

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082224\
 Data File : VY019236.D
 Acq On : 22 Aug 2024 21:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 23 02:00:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.701	168	141210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	233816	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	204593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	99747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	70036	49.477	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.960%		
35) Dibromofluoromethane	7.622	113	71942	47.057	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.120%		
50) Toluene-d8	10.103	98	214367	38.964	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	77.920%		
62) 4-Bromofluorobenzene	12.408	95	89248	47.586	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	95.180%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	44178	42.641	ug/l	97
3) Chloromethane	2.068	50	71840	38.470	ug/l	96
4) Vinyl Chloride	2.202	62	82531	35.779	ug/l	98
5) Bromomethane	2.592	94	58466	40.374	ug/l	95
6) Chloroethane	2.733	64	52550	34.733	ug/l	98
7) Trichlorofluoromethane	3.050	101	117609	33.724	ug/l	95
8) Diethyl Ether	3.446	74	35821	47.587	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.806	101	71183	45.913	ug/l	99
10) Methyl Iodide	3.995	142	75708	49.819	ug/l	96
11) Tert butyl alcohol	4.830	59	31575	264.119	ug/l	99
12) 1,1-Dichloroethene	3.781	96	66984	47.555	ug/l	89
13) Acrolein	3.641	56	18546	167.985	ug/l	96
14) Allyl chloride	4.373	41	97571	52.100	ug/l	93
15) Acrylonitrile	5.043	53	78725	255.594	ug/l	97
16) Acetone	3.854	43	61141	232.907	ug/l #	84
17) Carbon Disulfide	4.098	76	187666	47.236	ug/l	99
18) Methyl Acetate	4.373	43	41315	51.280	ug/l	94
19) Methyl tert-butyl Ether	5.110	73	171459	50.208	ug/l	97
20) Methylene Chloride	4.604	84	82609	50.843	ug/l	89
21) trans-1,2-Dichloroethene	5.110	96	75960	48.269	ug/l	98
22) Diisopropyl ether	6.013	45	228878	53.386	ug/l	98
23) Vinyl Acetate	5.952	43	892993	263.091	ug/l	96
24) 1,1-Dichloroethane	5.903	63	129743	49.486	ug/l	97
25) 2-Butanone	6.884	43	104438	247.034	ug/l	92
26) 2,2-Dichloropropane	6.872	77	99931	47.068	ug/l	99
27) cis-1,2-Dichloroethene	6.878	96	92797	50.108	ug/l	98
28) Bromochloromethane	7.232	49	60308	54.835	ug/l	93
29) Tetrahydrofuran	7.250	42	70822	260.599	ug/l	89
30) Chloroform	7.409	83	146996	50.316	ug/l	99
31) Cyclohexane	7.689	56	106514	52.848	ug/l	94
32) 1,1,1-Trichloroethane	7.610	97	128805	50.168	ug/l	98
36) 1,1-Dichloropropene	7.829	75	100313	47.783	ug/l	97
37) Ethyl Acetate	6.976	43	49601	53.328	ug/l	97
38) Carbon Tetrachloride	7.811	117	115388	47.428	ug/l	99
39) Methylcyclohexane	9.103	83	115813	42.988	ug/l	96
40) Benzene	8.073	78	316398	49.141	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.214	41	28620m	56.376	ug/l	
42) 1,2-Dichloroethane	8.146	62	85159	48.979	ug/l	96
43) Isopropyl Acetate	8.189	43	92997	49.439	ug/l	93
44) Trichloroethene	8.860	130	84249	46.895	ug/l	96
45) 1,2-Dichloropropane	9.134	63	62742	43.737	ug/l	97
46) Dibromomethane	9.225	93	35483	38.136	ug/l	100
47) Bromodichloromethane	9.420	83	87910	38.511	ug/l	99
48) Methyl methacrylate	9.219	41	33752	40.261	ug/l	88
49) 1,4-Dioxane	9.219	88	7883	699.408	ug/l #	98
51) 4-Methyl-2-Pentanone	9.993	43	201967	202.293	ug/l	92
52) Toluene	10.170	92	175496	41.523	ug/l	97
53) t-1,3-Dichloropropene	10.390	75	83486	44.089	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	86703	38.073	ug/l #	89
55) 1,1,2-Trichloroethane	10.573	97	56821	47.439	ug/l	98
56) Ethyl methacrylate	10.439	69	71656	45.705	ug/l #	86
57) 1,3-Dichloropropane	10.713	76	97241	49.801	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	157495	211.756	ug/l	95
59) 2-Hexanone	10.762	43	172581	251.608	ug/l	91
60) Dibromochloromethane	10.908	129	78637	48.202	ug/l	100
61) 1,2-Dibromoethane	11.012	107	55619	48.043	ug/l	98
64) Tetrachloroethene	10.646	164	84319	47.150	ug/l	99
65) Chlorobenzene	11.444	112	227134	48.213	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	78504	47.386	ug/l	98
67) Ethyl Benzene	11.518	91	398736	48.765	ug/l	99
68) m/p-Xylenes	11.627	106	313989	96.777	ug/l	99
69) o-Xylene	11.957	106	145268	48.350	ug/l	100
70) Styrene	11.969	104	252204	49.225	ug/l	98
71) Bromoform	12.133	173	44900	47.411	ug/l #	99
73) Isopropylbenzene	12.255	105	379690	49.664	ug/l	100
74) N-amyl acetate	12.072	43	85638	51.370	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.505	83	64890	47.676	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	49157m	49.972	ug/l	
77) Bromobenzene	12.536	156	88645	48.280	ug/l	99
78) n-propylbenzene	12.597	91	446996	48.909	ug/l	99
79) 2-Chlorotoluene	12.682	91	255199	49.806	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	306132	49.153	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	18938	47.546	ug/l #	84
82) 4-Chlorotoluene	12.780	91	264240	49.569	ug/l	99
83) tert-Butylbenzene	12.999	119	276912	48.146	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	304349	49.031	ug/l	99
85) sec-Butylbenzene	13.176	105	404367	48.245	ug/l	99
86) p-Isopropyltoluene	13.292	119	335206	48.690	ug/l	98
87) 1,3-Dichlorobenzene	13.292	146	173276	47.854	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	168476	46.808	ug/l	99
89) n-Butylbenzene	13.621	91	301626	48.055	ug/l	99
90) Hexachloroethane	13.883	117	65089	47.966	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	152134	47.772	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	9439	47.142	ug/l	95
93) 1,2,4-Trichlorobenzene	14.919	180	82449	45.909	ug/l	99
94) Hexachlorobutadiene	15.023	225	47503	50.781	ug/l	99
95) Naphthalene	15.145	128	153996	48.046	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	71927	47.486	ug/l	99

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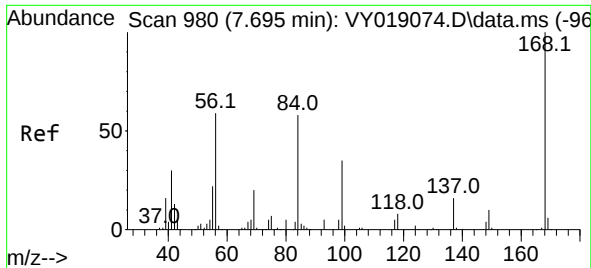
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 08/23/2024

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Quant Title : SW846 8260
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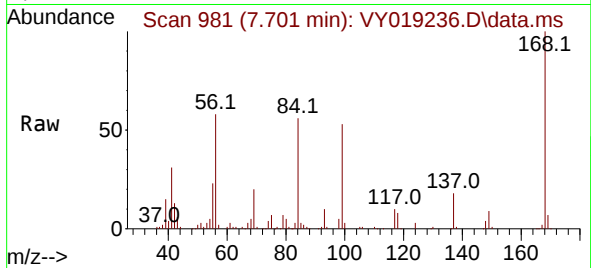
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY019236.D
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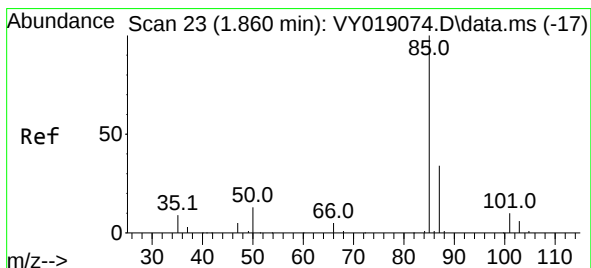
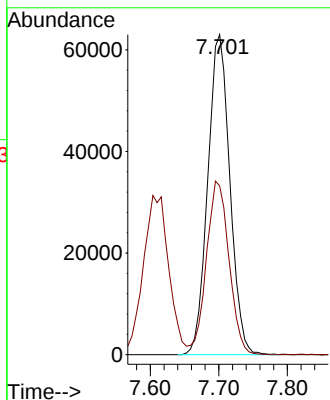
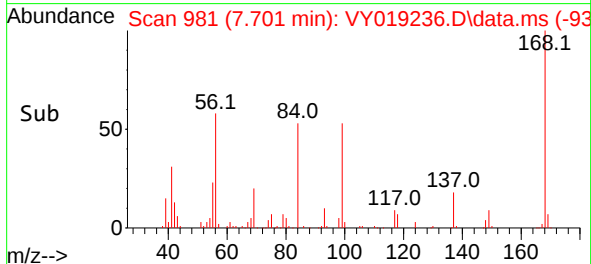
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 141210
Ion Ratio Lower Upper
168 100
99 52.7 39.1 58.7

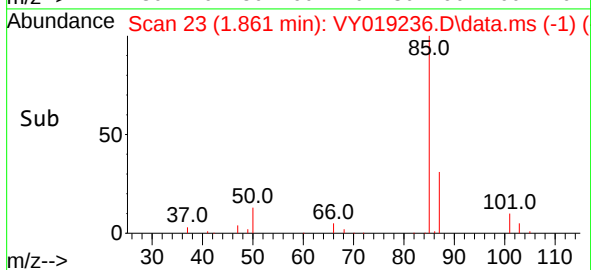
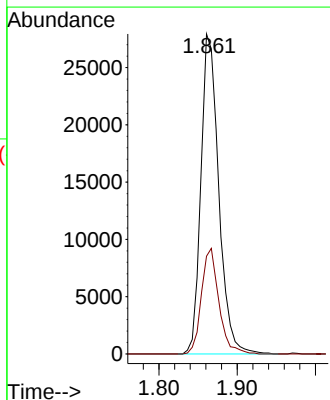
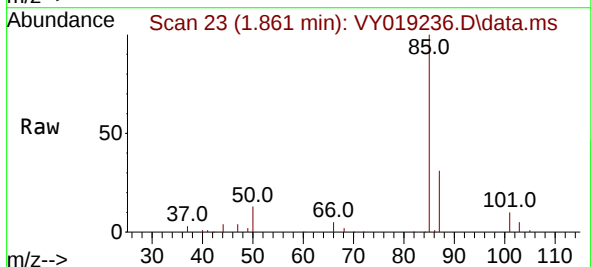
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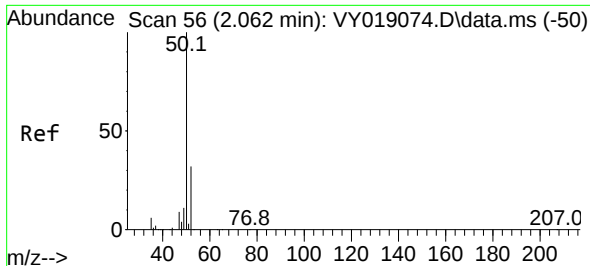
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#2
Dichlorodifluoromethane
Concen: 42.641 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

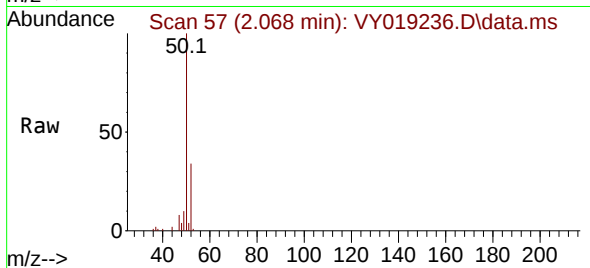
Tgt Ion: 85 Resp: 44178
Ion Ratio Lower Upper
85 100
87 30.6 16.0 48.0





#3
Chloromethane
Concen: 38.470 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

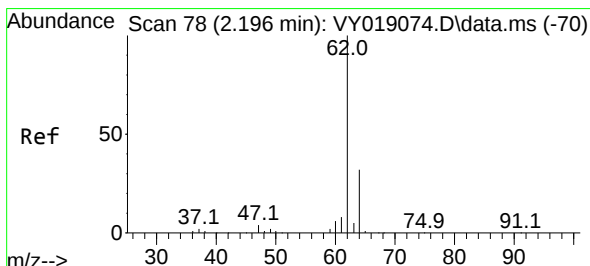
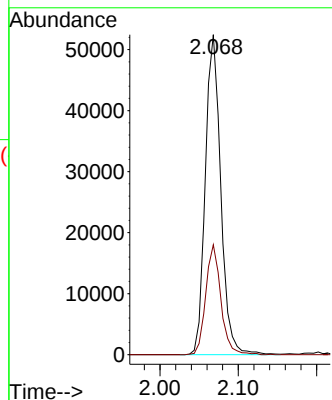
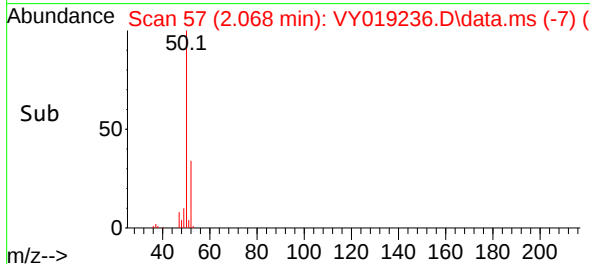
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Tgt Ion: 50 Resp: 71840
Ion Ratio Lower Upper
50 100
52 34.4 25.6 38.4

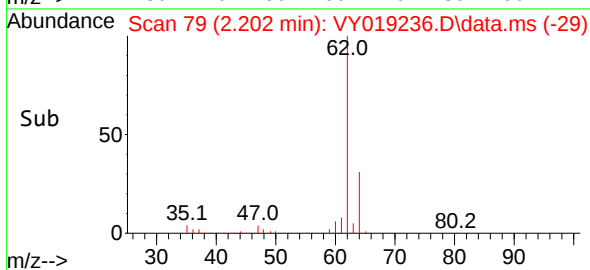
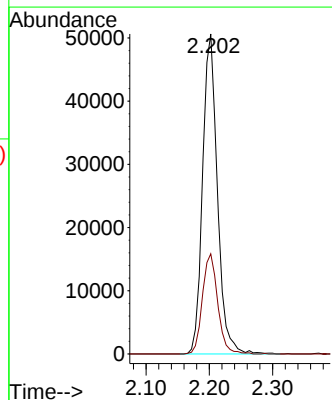
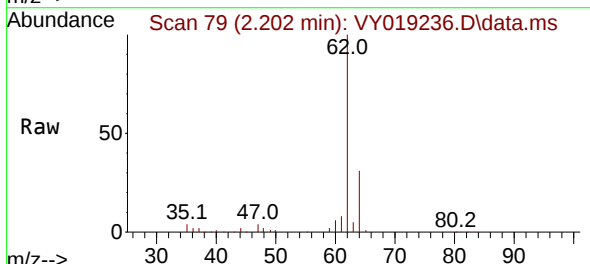
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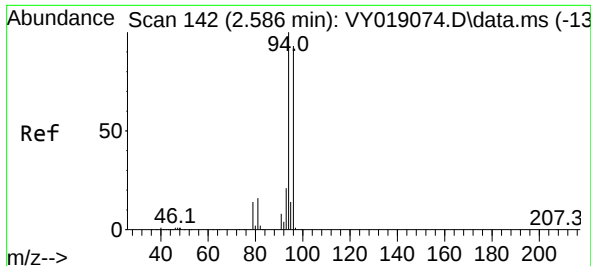
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#4
Vinyl Chloride
Concen: 35.779 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

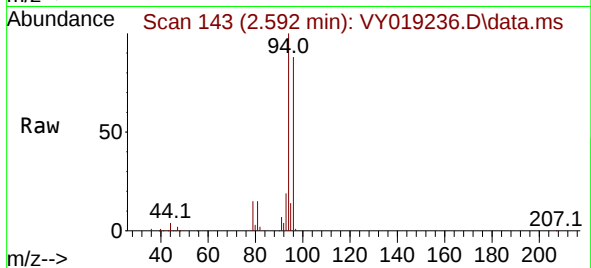
Tgt Ion: 62 Resp: 82531
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1





#5
Bromomethane
Concen: 40.374 ug/l
RT: 2.592 min Scan# 142
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

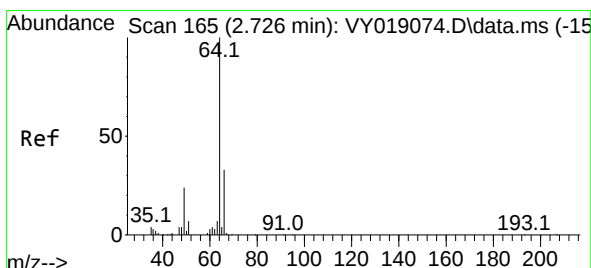
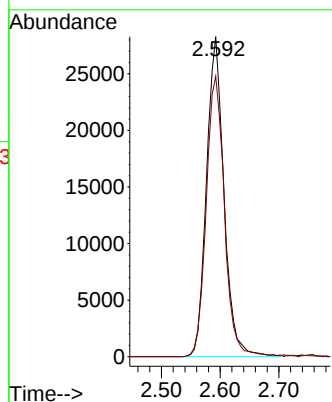
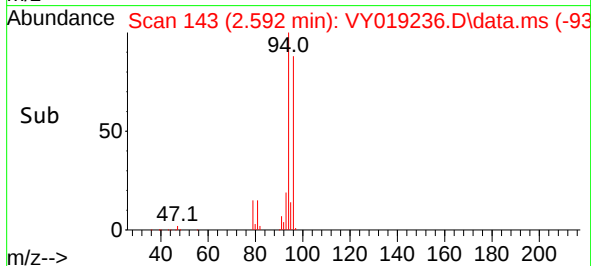
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Tgt Ion: 94 Resp: 58460
Ion Ratio Lower Upper
94 100
96 87.6 74.1 111.1

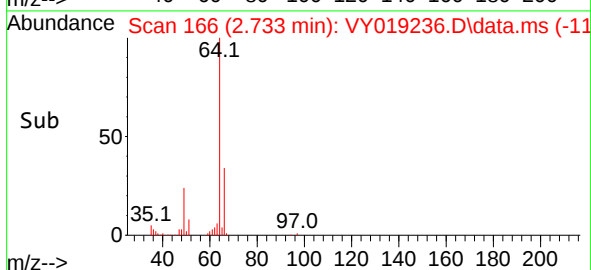
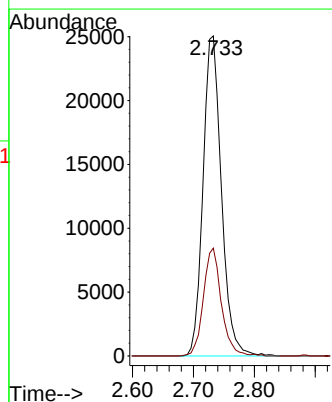
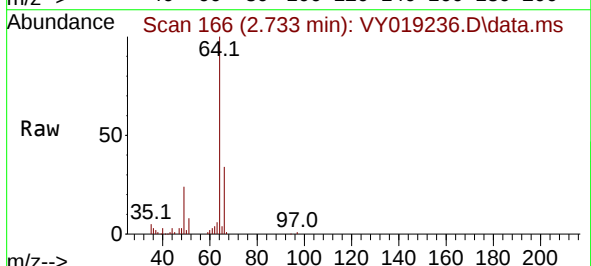
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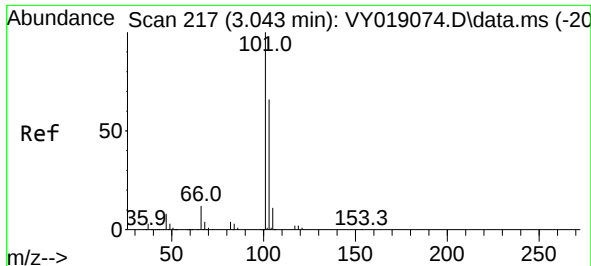
Reviewed By :Mahesh Dadoda 08/23/2024
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#6
Chloroethane
Concen: 34.733 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.007 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

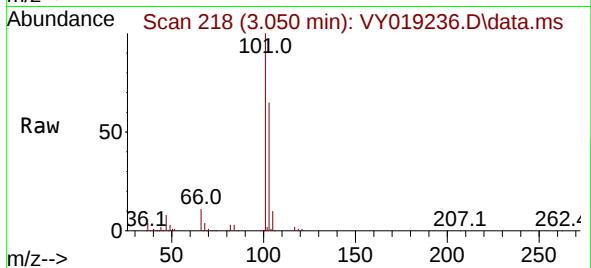
Tgt Ion: 64 Resp: 52550
Ion Ratio Lower Upper
64 100
66 33.7 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 33.724 ug/l
 RT: 3.050 min Scan# 217
 Delta R.T. 0.006 min
 Lab File: VY019236.D
 Acq: 22 Aug 2024 21:33

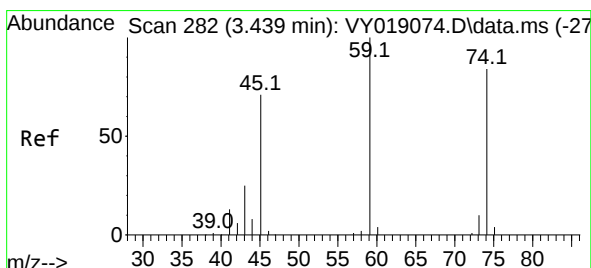
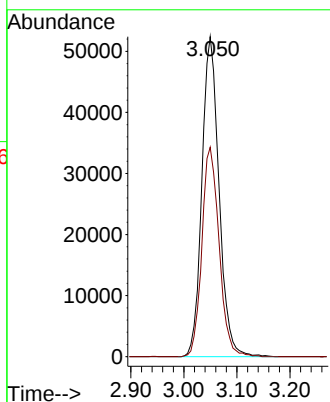
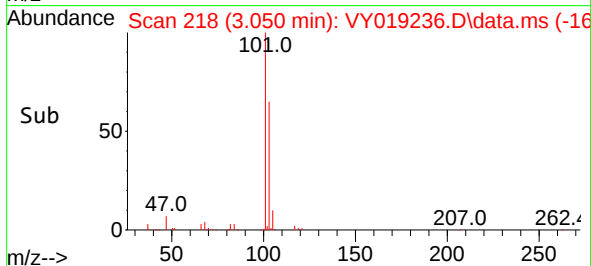
Instrument :
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 VSTDCCC050EC



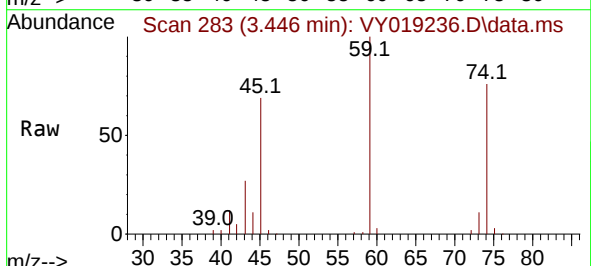
Tgt Ion:101 Resp: 117609
 Ion Ratio Lower Upper
 101 100
 103 65.5 49.3 73.9

Manual Integrations
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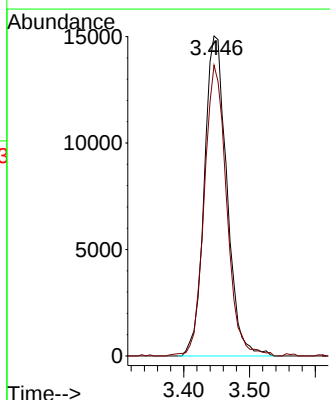
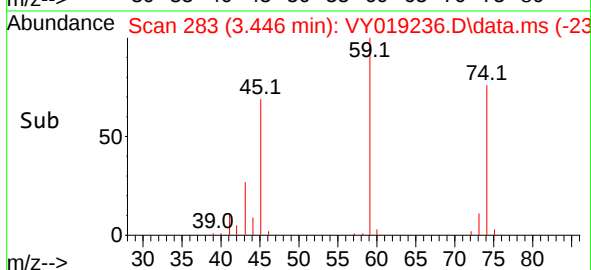
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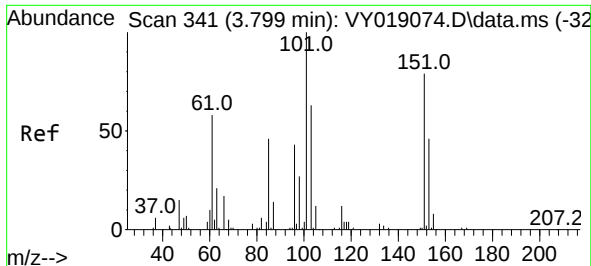


#8
 Diethyl Ether
 Concen: 47.587 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 35821
 Ion Ratio Lower Upper
 74 100
 45 90.4 41.3 124.1





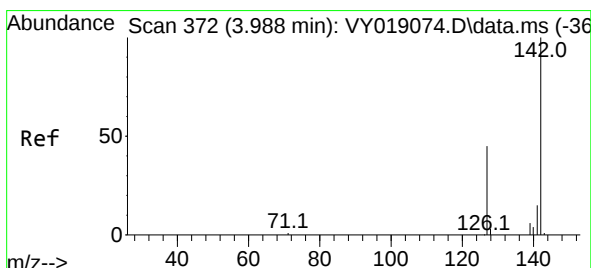
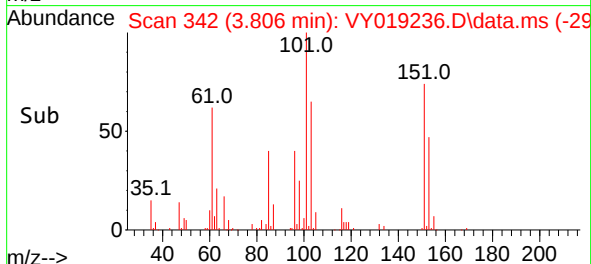
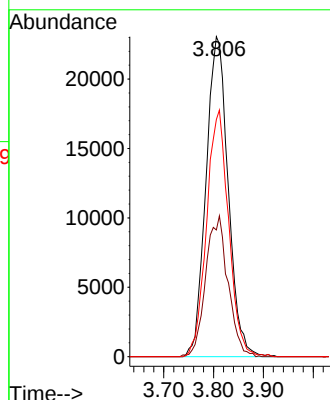
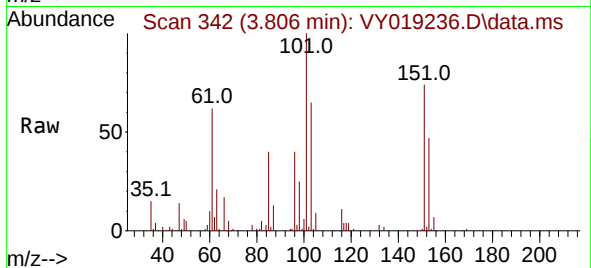
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.913 ug/l
RT: 3.806 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7118
Ion Ratio Lower Upper
101 100
85 44.2 34.5 51.7
151 76.7 61.7 92.5

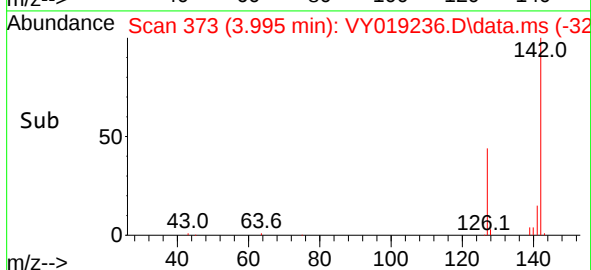
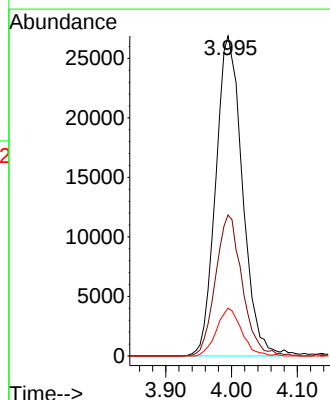
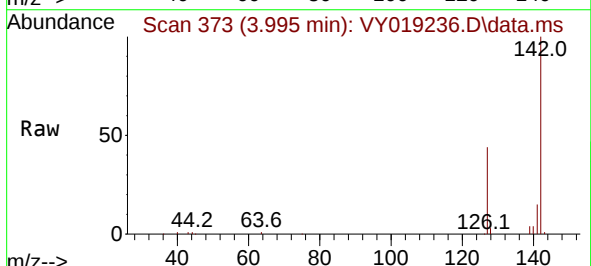
Manual Integrations
APPROVED

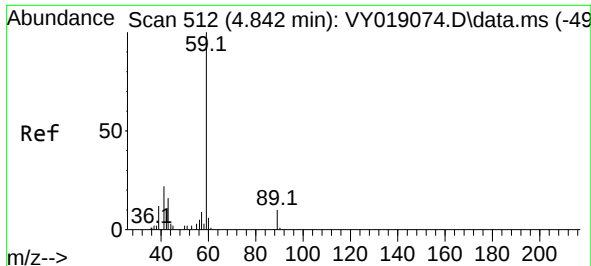
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#10
Methyl Iodide
Concen: 49.819 ug/l
RT: 3.995 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

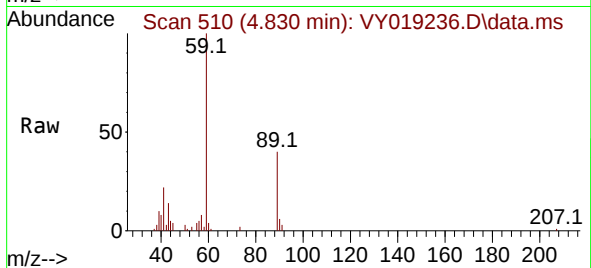
Tgt Ion:142 Resp: 75708
Ion Ratio Lower Upper
142 100
127 44.2 32.8 49.2
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 264.119 ug/l
RT: 4.830 min Scan# 512
Delta R.T. -0.012 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

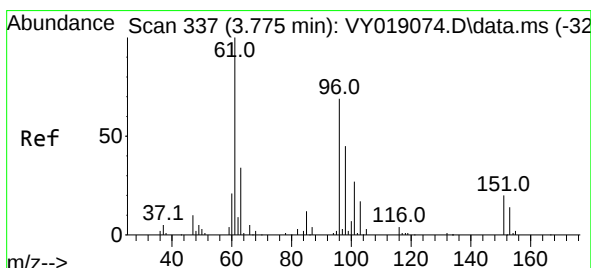
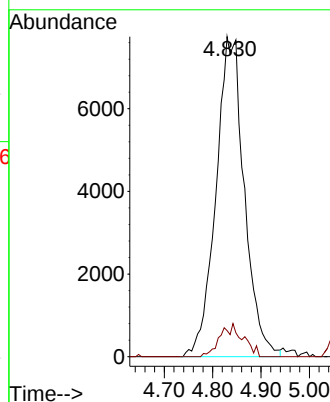
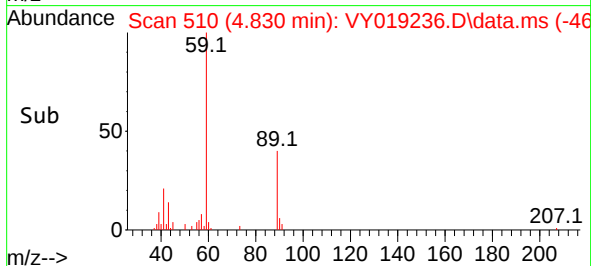
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 3157
Ion Ratio Lower Upper
59 100
57 4.0 3.0 4.6

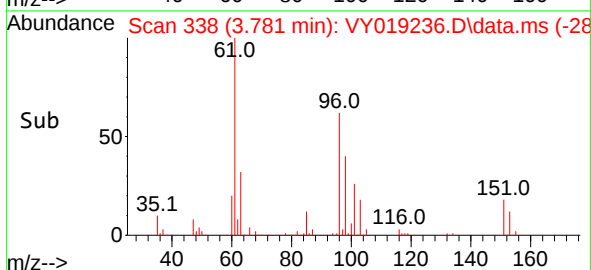
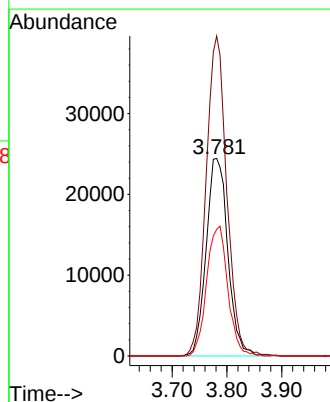
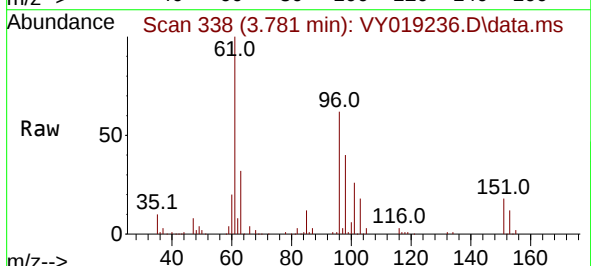
Manual Integrations
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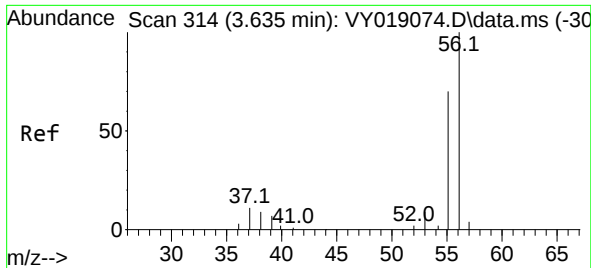
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#12
1,1-Dichloroethene
Concen: 47.555 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

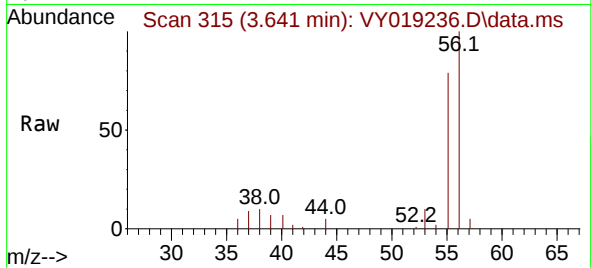
Tgt Ion: 96 Resp: 66984
Ion Ratio Lower Upper
96 100
61 162.0 114.6 171.8
98 64.1 50.8 76.2





#13
Acrolein
Concen: 167.985 ug/l
RT: 3.641 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

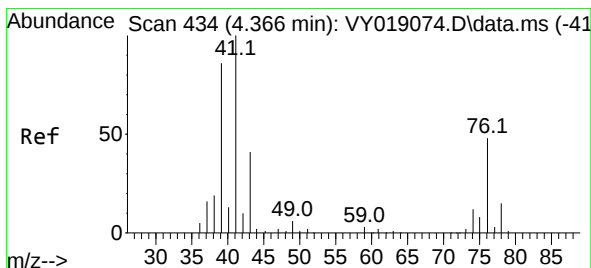
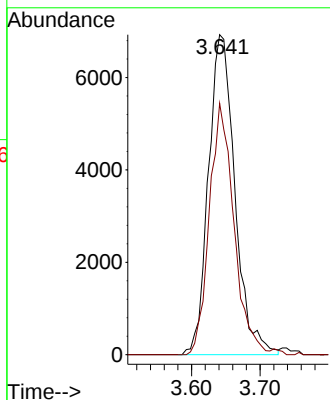
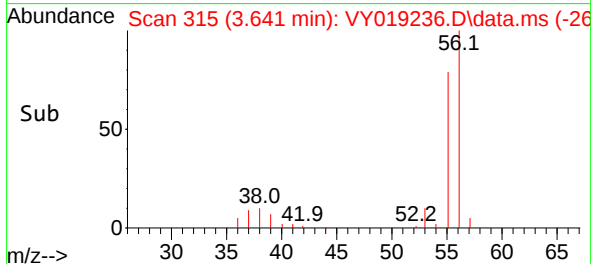
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



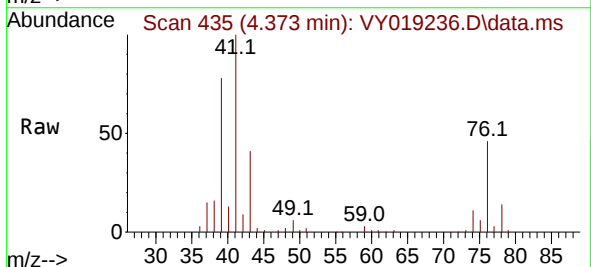
Tgt Ion: 56 Resp: 18540
Ion Ratio Lower Upper
56 100
55 72.9 55.7 83.5

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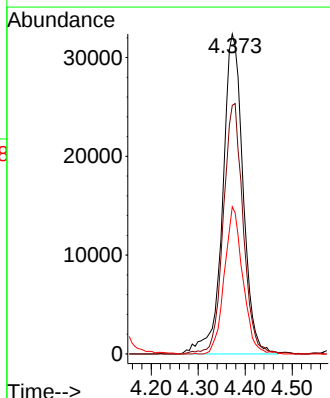
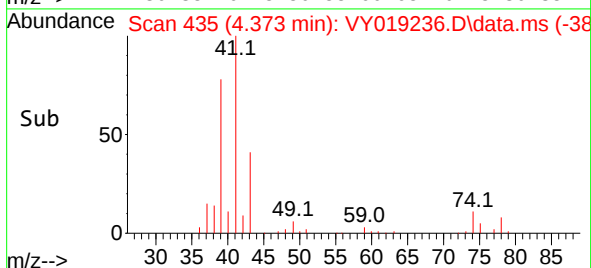
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

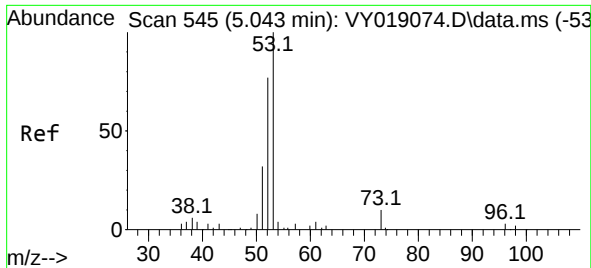


#14
Allyl chloride
Concen: 52.100 ug/l
RT: 4.373 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33



Tgt Ion: 41 Resp: 97571
Ion Ratio Lower Upper
41 100
39 76.2 58.3 87.5
76 41.8 39.0 58.6





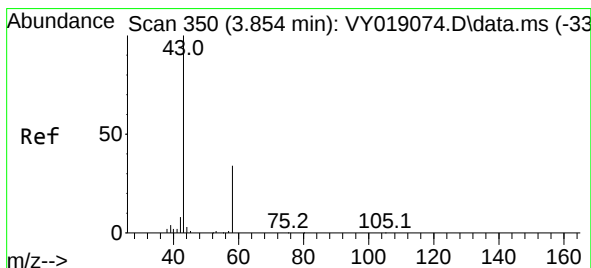
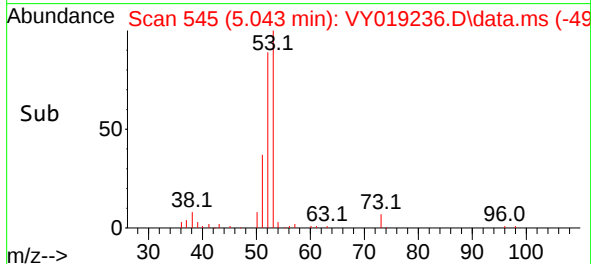
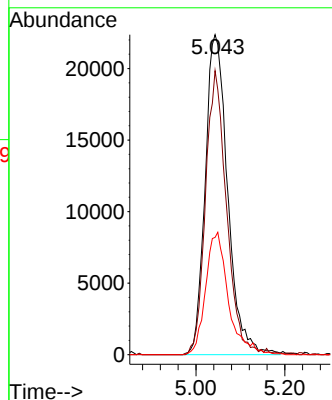
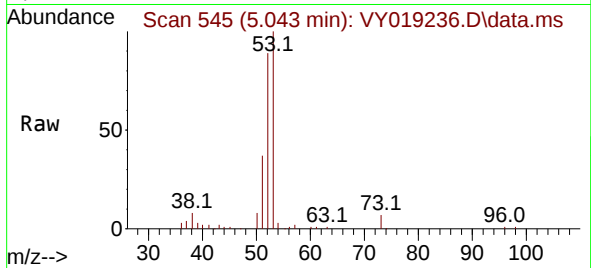
#15
Acrylonitrile
Concen: 255.594 ug/l
RT: 5.043 min Scan# 545
Delta R.T. 0.000 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 78725
Ion Ratio Lower Upper
53 100
52 82.6 64.7 97.1
51 38.8 28.4 42.6

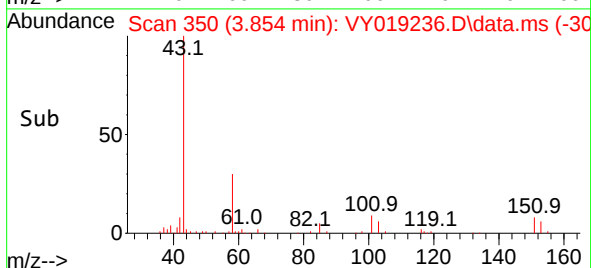
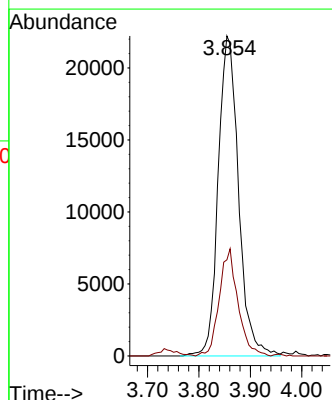
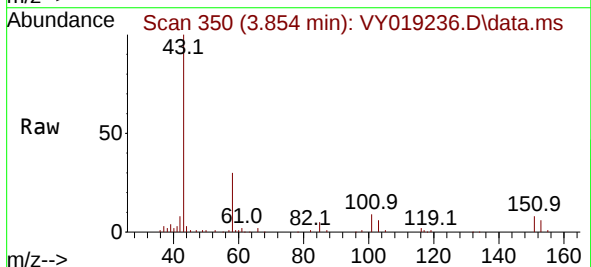
Manual Integrations
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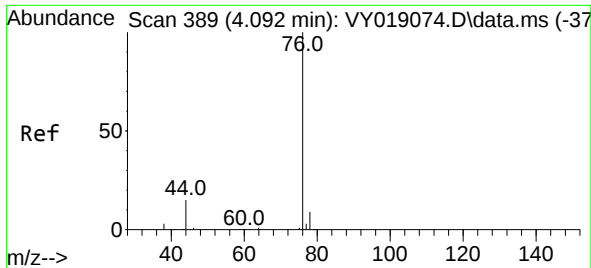
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#16
Acetone
Concen: 232.907 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

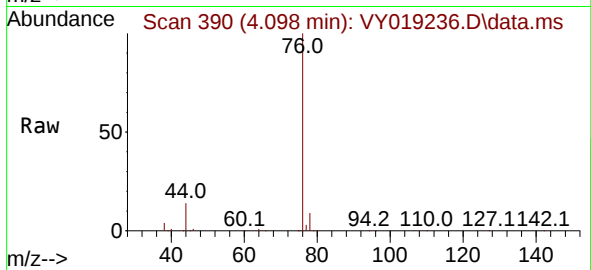
Tgt Ion: 43 Resp: 61141
Ion Ratio Lower Upper
43 100
58 29.5 31.7 47.5#





#17
Carbon Disulfide
Concen: 47.236 ug/l
RT: 4.098 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

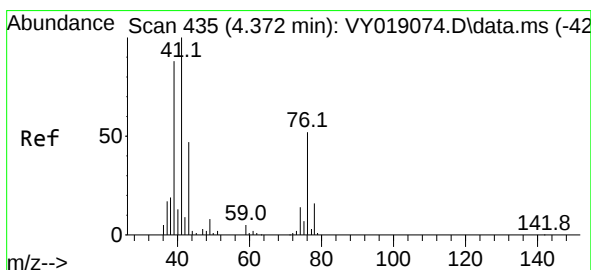
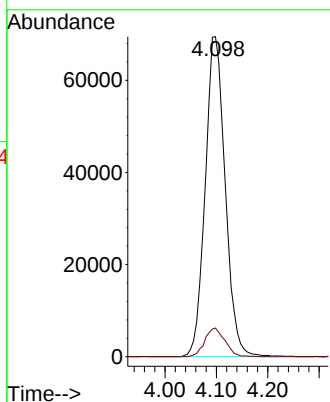
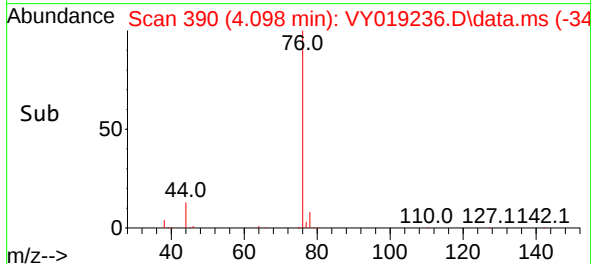
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 18766
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

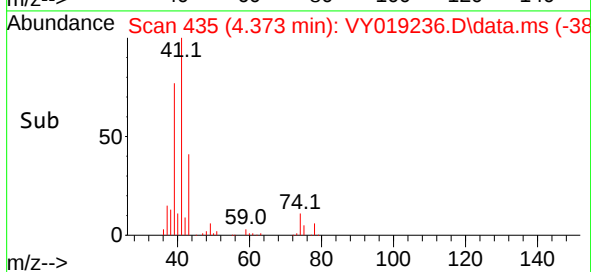
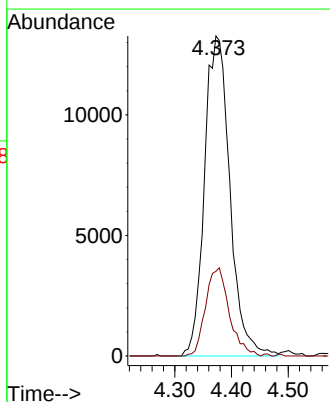
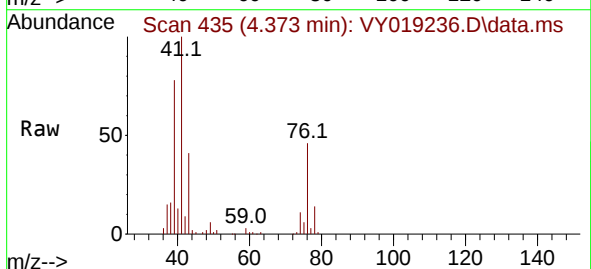
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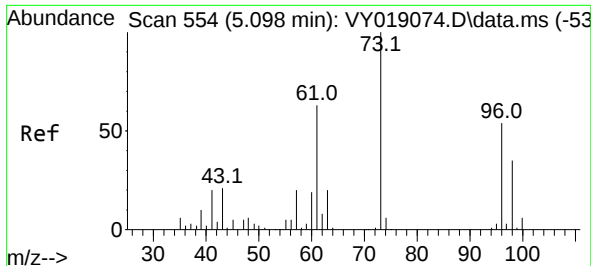
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#18
Methyl Acetate
Concen: 51.280 ug/l
RT: 4.373 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

Tgt Ion: 43 Resp: 41315
Ion Ratio Lower Upper
43 100
74 25.7 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 50.208 ug/l

RT: 5.110 min Scan# 51

Delta R.T. 0.013 min

Lab File: VY019236.D

Acq: 22 Aug 2024 21:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 171459

Ion Ratio Lower Upper

73 100

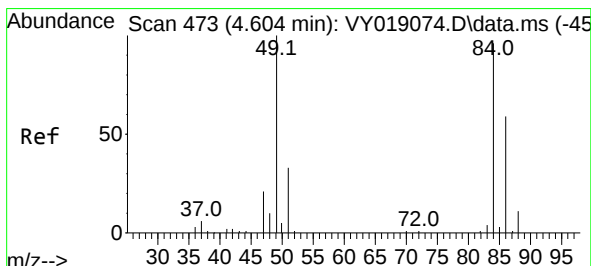
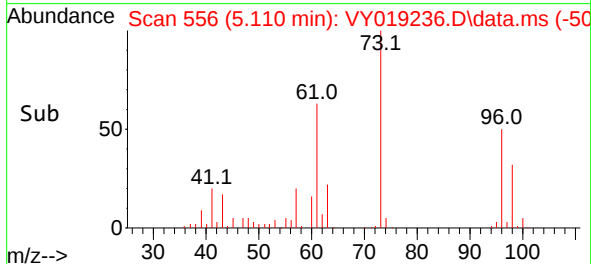
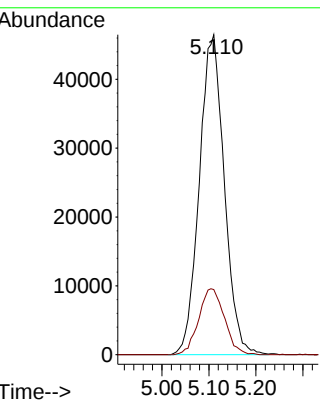
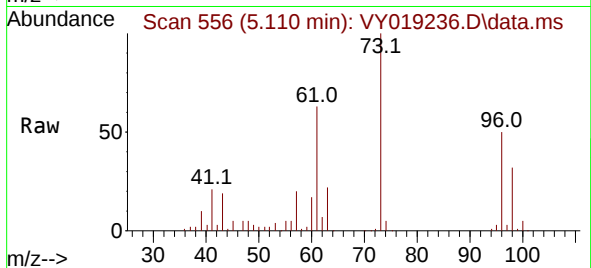
57 20.3 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#20

Methylene Chloride

Concen: 50.843 ug/l

RT: 4.604 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY019236.D

Acq: 22 Aug 2024 21:33

Tgt Ion: 84 Resp: 82609

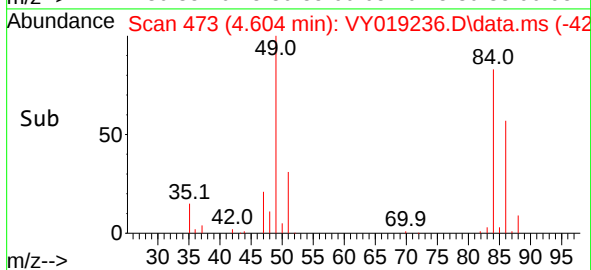
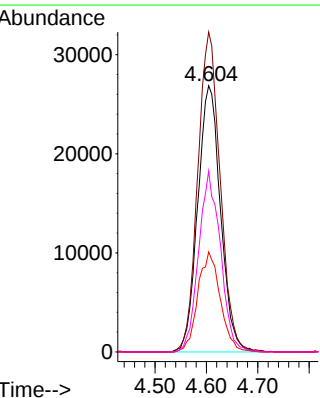
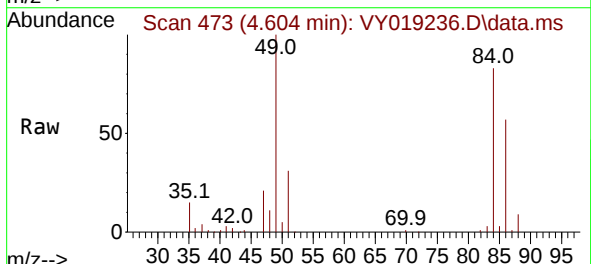
Ion Ratio Lower Upper

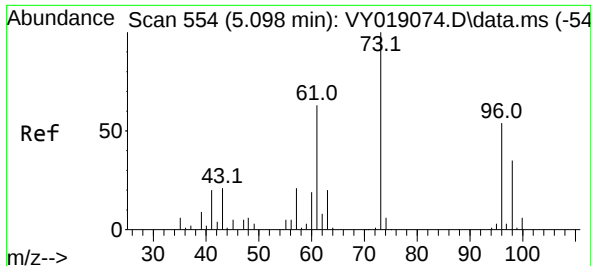
84 100

49 120.2 84.4 126.6

51 37.6 26.0 39.0

86 68.0 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 48.269 ug/l

RT: 5.110 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY019236.D

Acq: 22 Aug 2024 21:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 75960

Ion Ratio Lower Upper

96 100

61 125.0 97.5 146.3

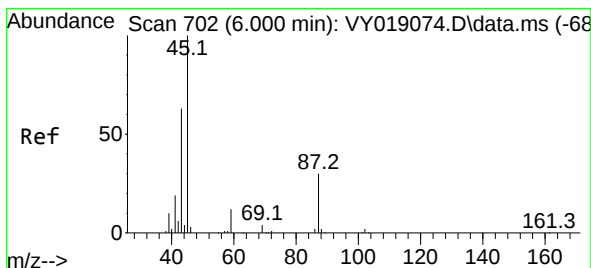
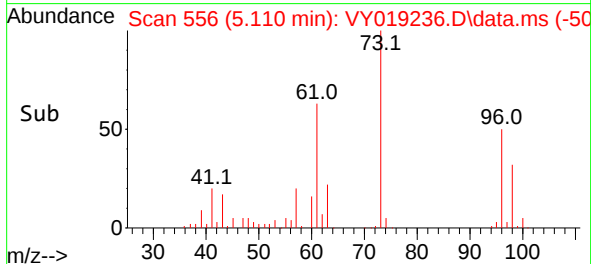
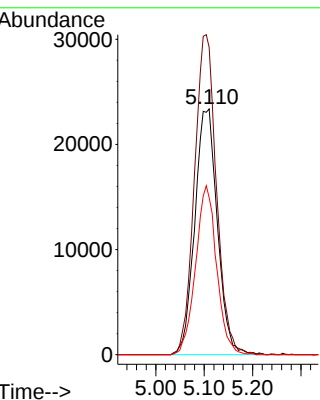
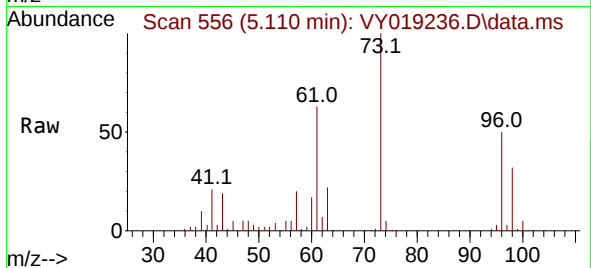
98 63.9 50.5 75.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#22

Diisopropyl ether

Concen: 53.386 ug/l

RT: 6.013 min Scan# 704

Delta R.T. 0.013 min

Lab File: VY019236.D

Acq: 22 Aug 2024 21:33

Tgt Ion: 45 Resp: 228878

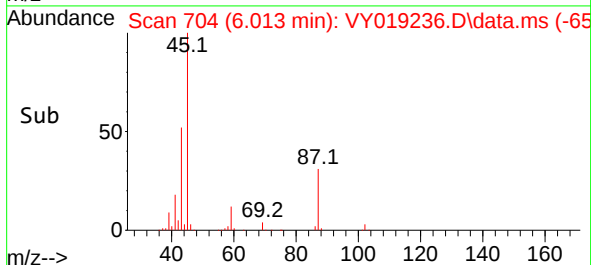
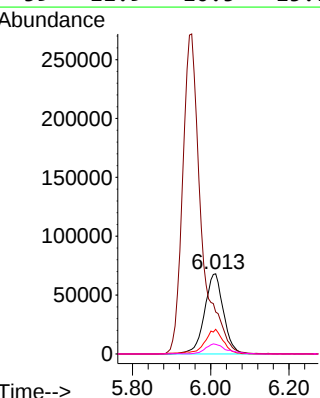
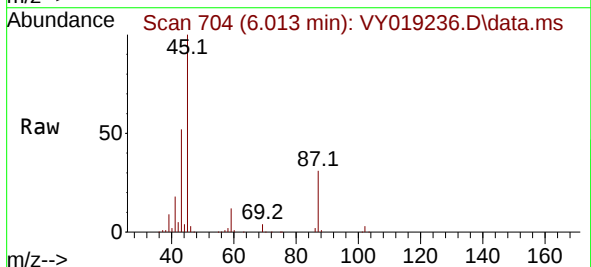
Ion Ratio Lower Upper

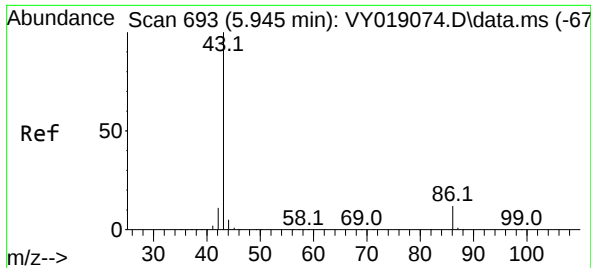
45 100

43 51.6 42.2 63.2

87 30.7 25.0 37.6

59 11.9 10.5 15.7





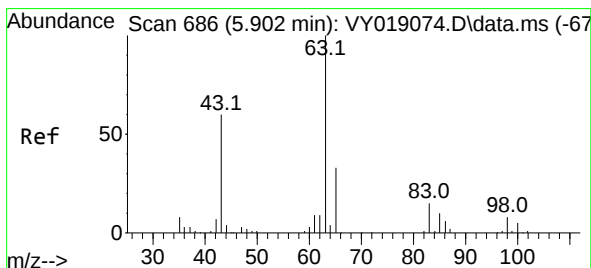
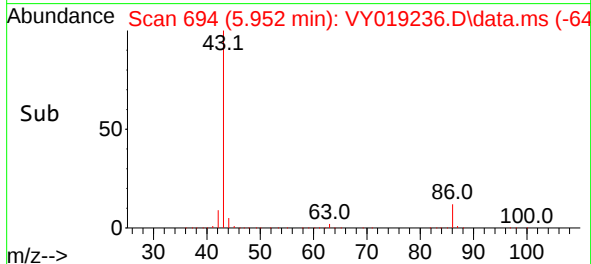
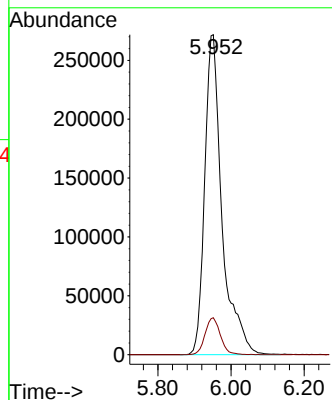
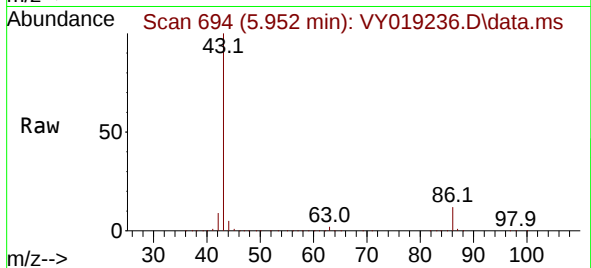
#23
 Vinyl Acetate
 Concen: 263.091 ug/l
 RT: 5.952 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY019236.D
 Acq: 22 Aug 2024 21:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 892993
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.6 16.0

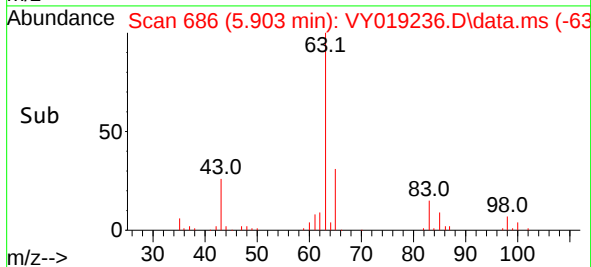
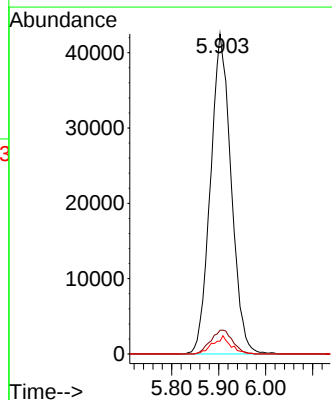
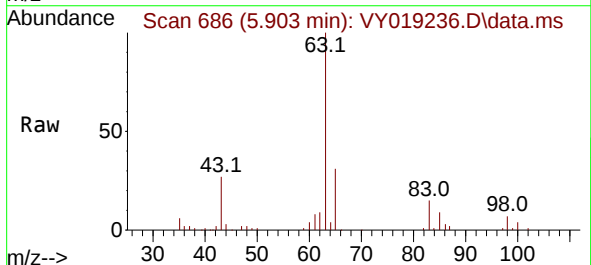
Manual Integrations
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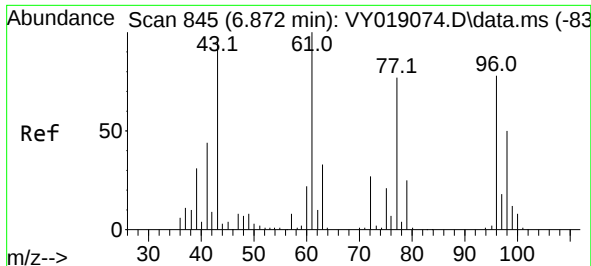
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024



#24
 1,1-Dichloroethane
 Concen: 49.486 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY019236.D
 Acq: 22 Aug 2024 21:33

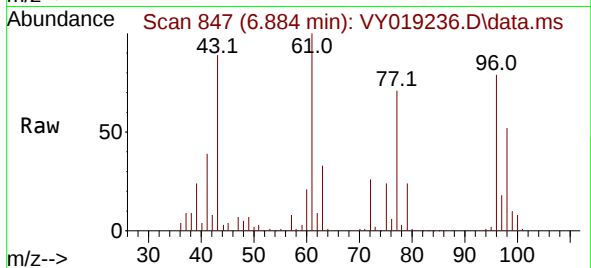
Tgt Ion: 63 Resp: 129743
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.2
 100 4.0 2.6 8.0





#25
2-Butanone
Concen: 247.034 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.013 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

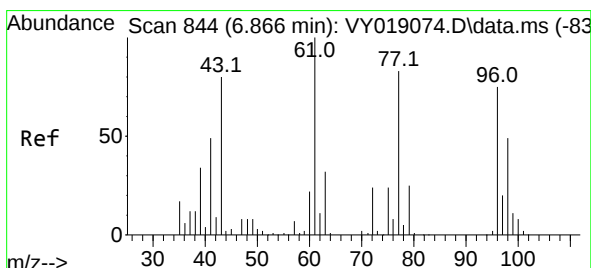
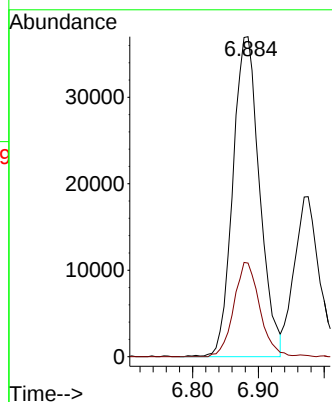
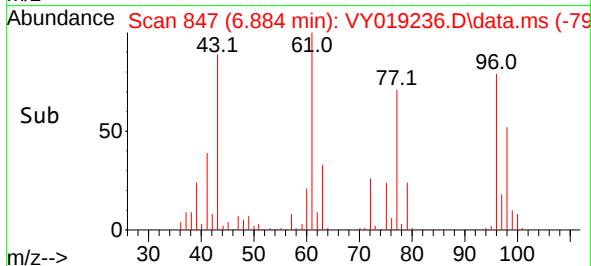
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 104438
Ion Ratio Lower Upper
43 100
72 29.3 27.3 40.9

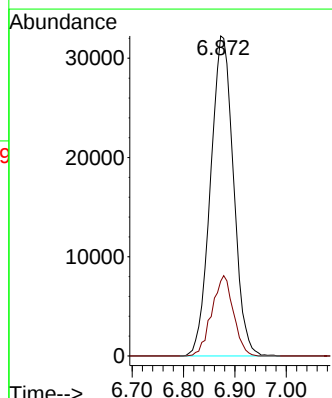
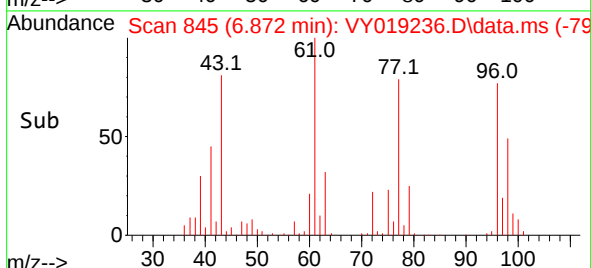
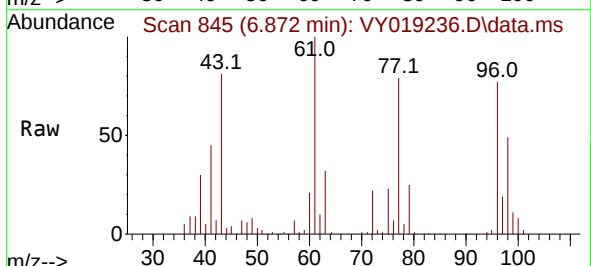
Manual Integrations
APPROVED

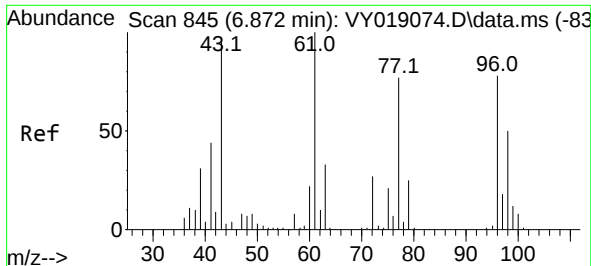
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#26
2,2-Dichloropropane
Concen: 47.068 ug/l
RT: 6.872 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

Tgt Ion: 77 Resp: 99931
Ion Ratio Lower Upper
77 100
97 23.6 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 50.108 ug/l

RT: 6.878 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY019236.D

Acq: 22 Aug 2024 21:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

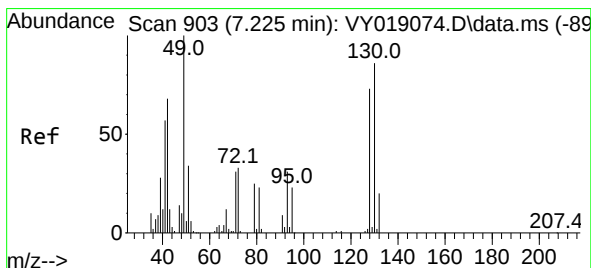
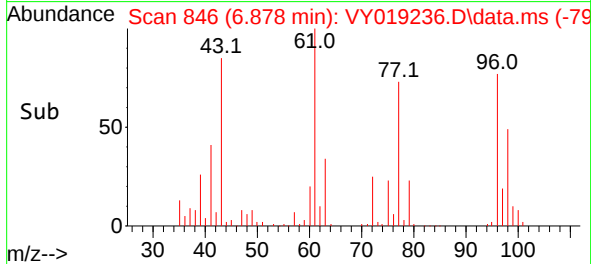
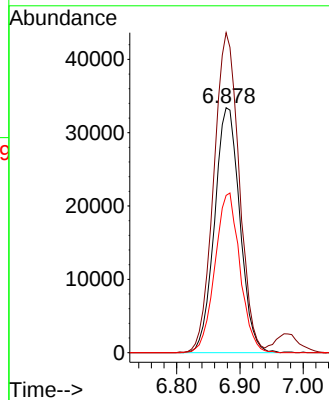
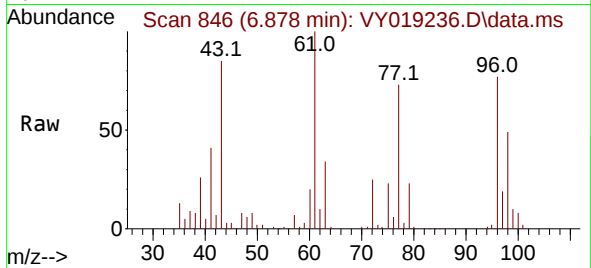
Tgt Ion: 96 Resp: 9279

Ion	Ratio	Lower	Upper
96	100		
61	131.2	0.0	256.2
98	64.5	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#28

Bromochloromethane

Concen: 54.835 ug/l

RT: 7.232 min Scan# 904

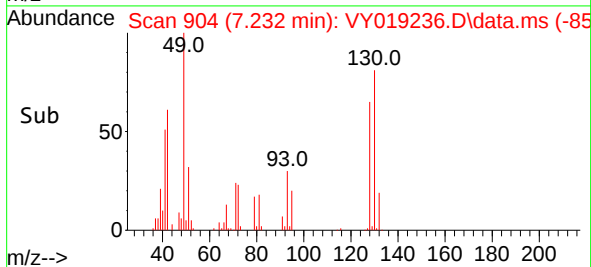
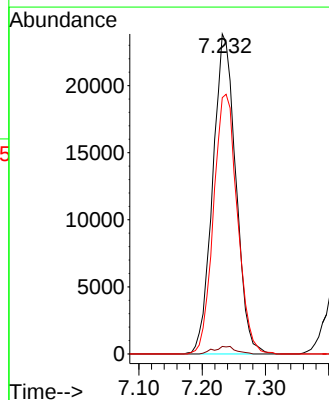
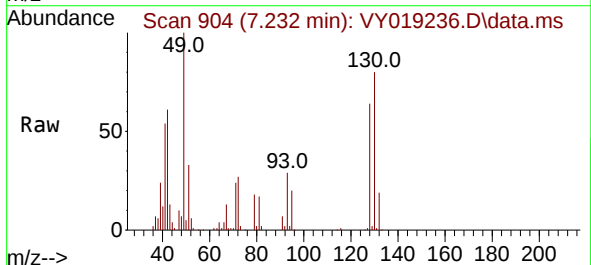
Delta R.T. 0.006 min

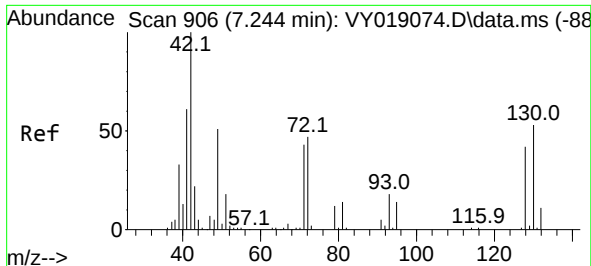
Lab File: VY019236.D

Acq: 22 Aug 2024 21:33

Tgt Ion: 49 Resp: 60308

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	83.8	72.7	109.1





#29

Tetrahydrofuran

Concen: 260.599 ug/l

RT: 7.250 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY019236.D

Acq: 22 Aug 2024 21:33

Instrument :

MSVOA_Y

ClientSampleId :

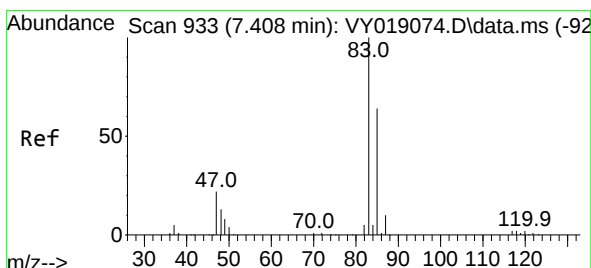
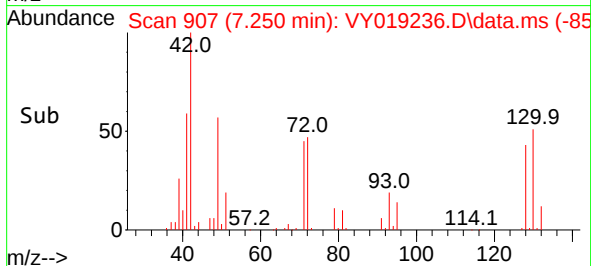
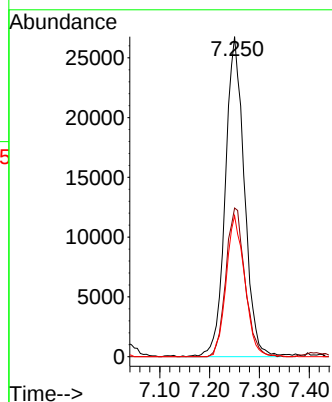
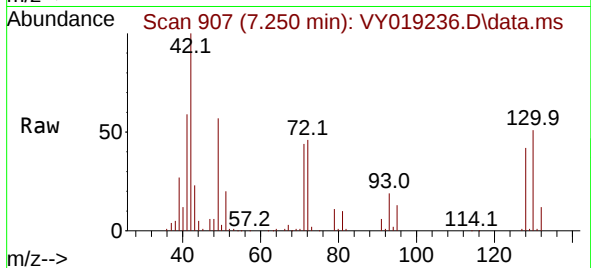
VSTDCCC050EC

Tgt Ion: 42	Resp: 7082
Ion Ratio	Lower Upper
42	100
72	46.7 43.0 64.4
71	43.0 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#30

Chloroform

Concen: 50.316 ug/l

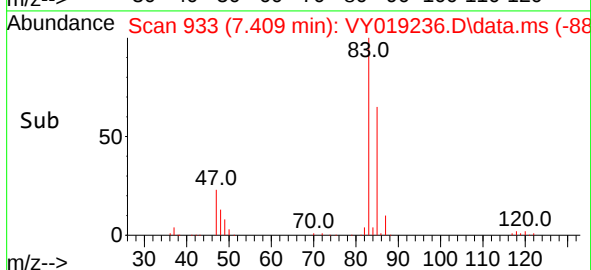
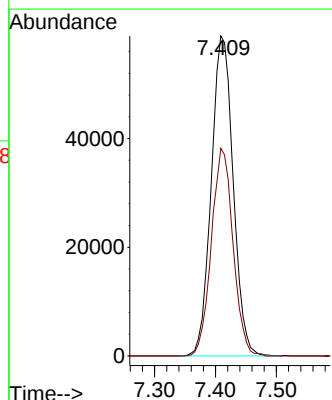
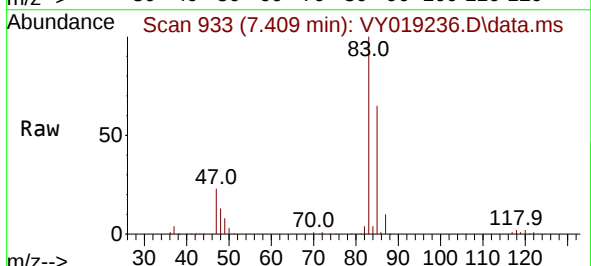
RT: 7.409 min Scan# 933

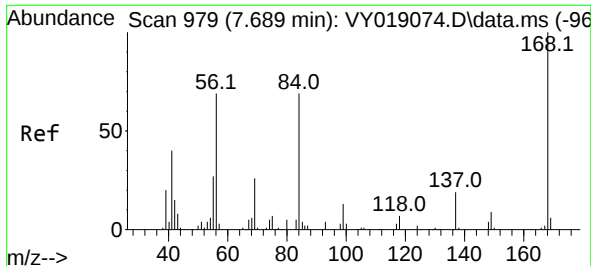
Delta R.T. 0.000 min

Lab File: VY019236.D

Acq: 22 Aug 2024 21:33

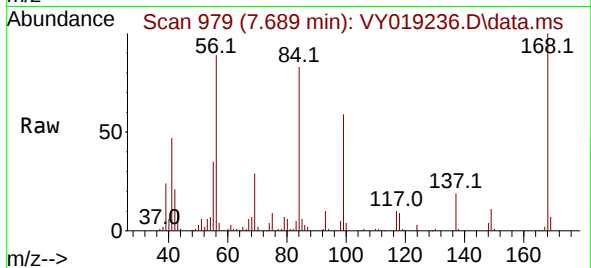
Tgt Ion: 83	Resp: 146996
Ion Ratio	Lower Upper
83	100
85	64.9 52.2 78.4





#31
Cyclohexane
Concen: 52.848 ug/l
RT: 7.689 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

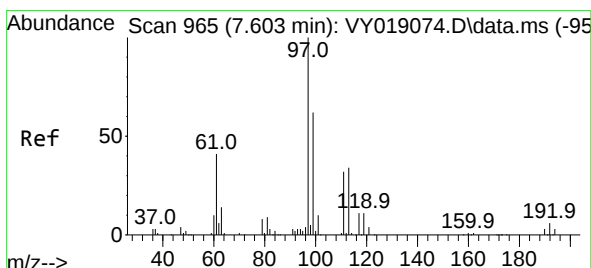
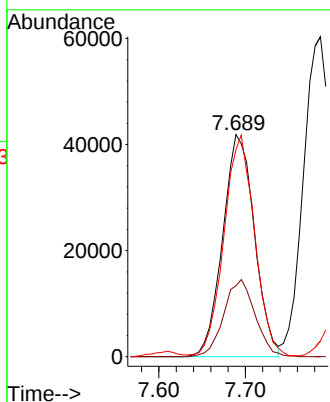
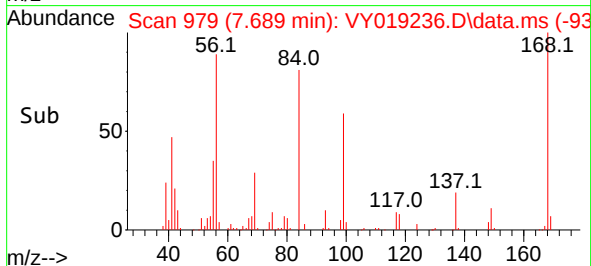
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 106514
Ion Ratio Lower Upper
56 100
69 31.9 28.7 43.1
84 91.9 77.7 116.5

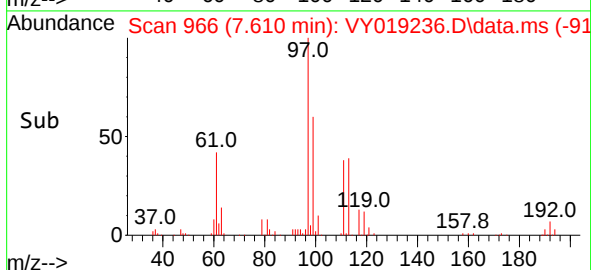
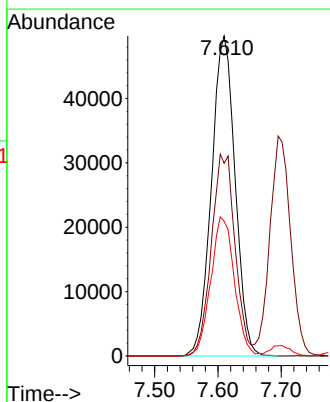
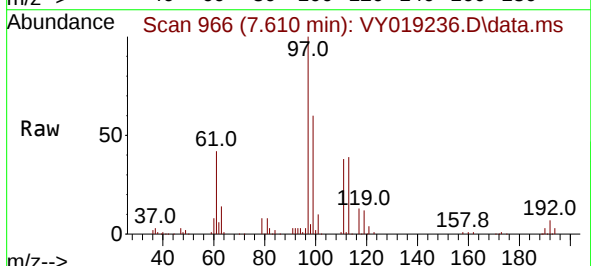
Manual Integrations
APPROVED

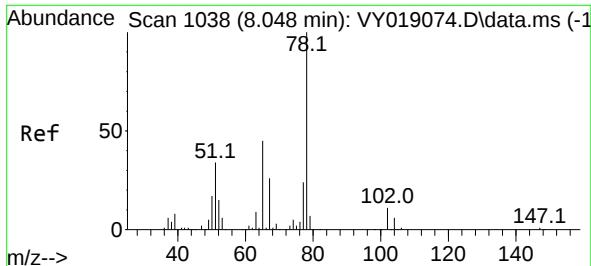
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#32
1,1,1-Trichloroethane
Concen: 50.168 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

Tgt Ion: 97 Resp: 128805
Ion Ratio Lower Upper
97 100
99 63.2 50.3 75.5
61 43.6 32.6 48.8





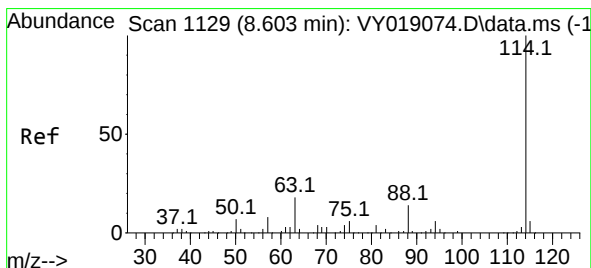
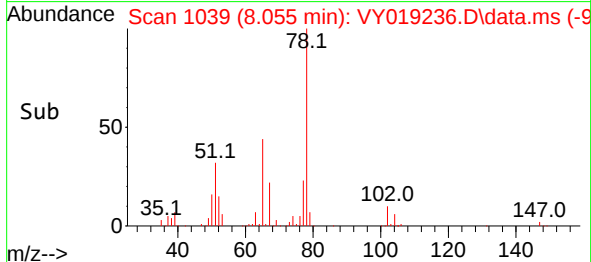
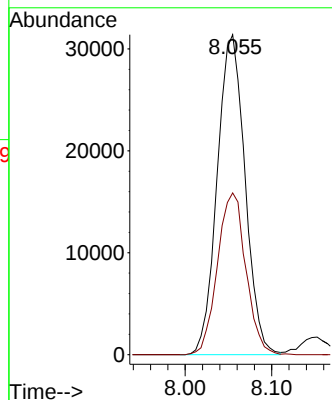
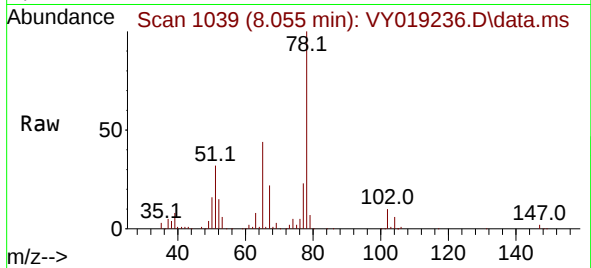
#33
1,2-Dichloroethane-d4
Concen: 49.477 ug/l
RT: 8.055 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 70030
Ion Ratio Lower Upper
65 100
67 51.6 0.0 109.6

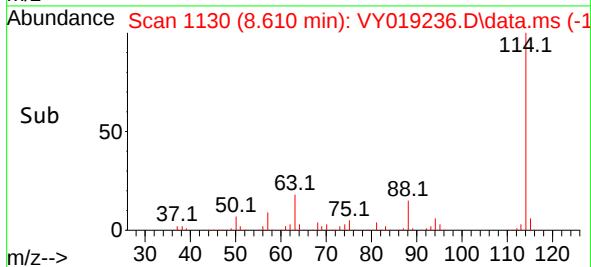
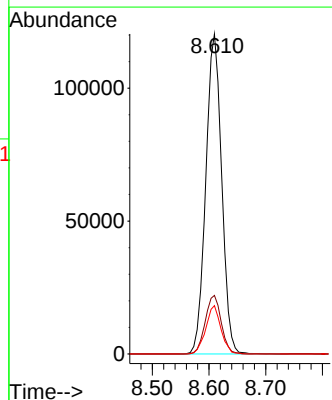
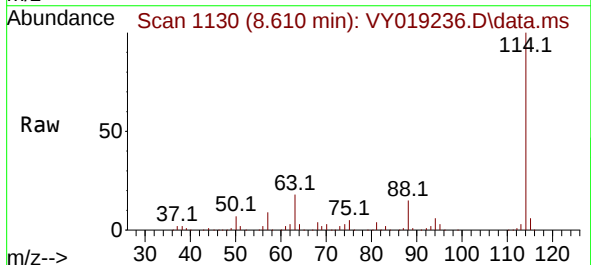
Manual Integrations
APPROVED

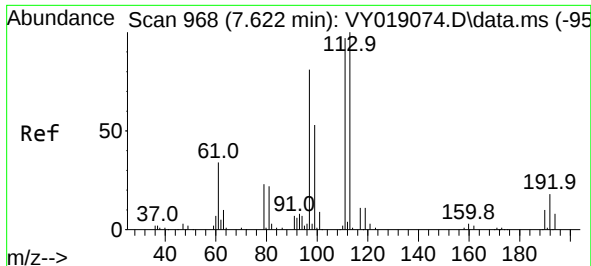
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.610 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

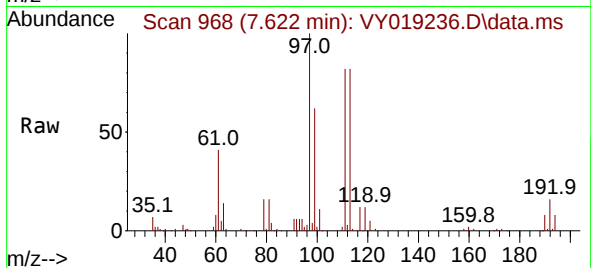
Tgt Ion:114 Resp: 233816
Ion Ratio Lower Upper
114 100
63 18.3 0.0 35.0
88 15.1 0.0 27.2





#35
Dibromofluoromethane
Concen: 47.057 ug/l
RT: 7.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

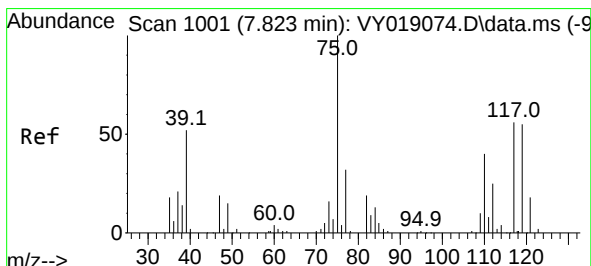
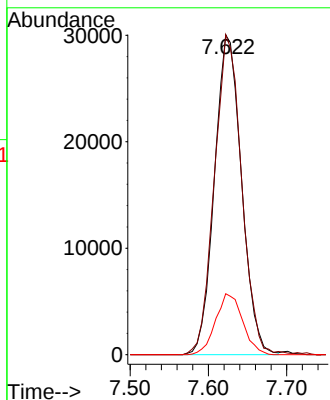
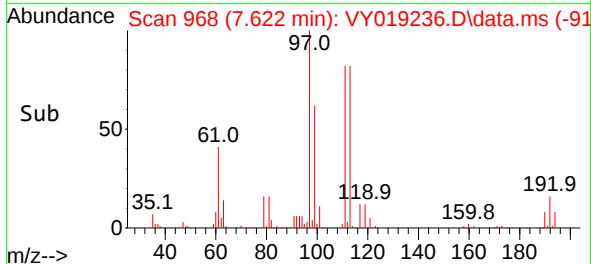
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



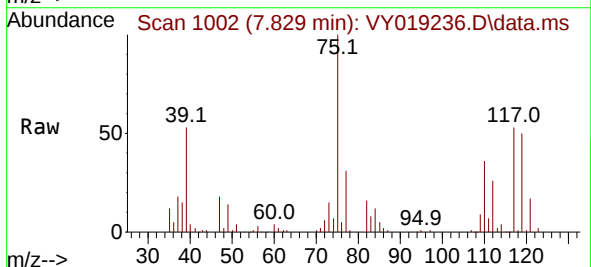
Tgt Ion:113 Resp: 7194
Ion Ratio Lower Upper
113 100
111 100.9 82.2 123.4
192 19.1 15.9 23.9

Manual Integrations
APPROVED

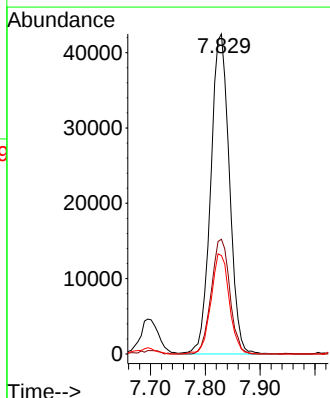
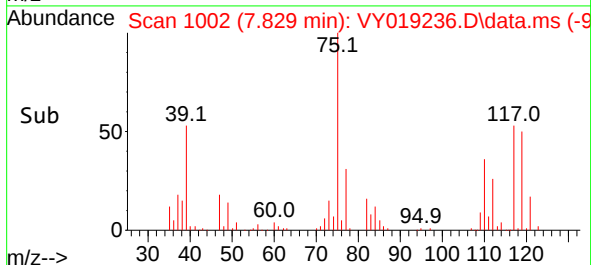
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

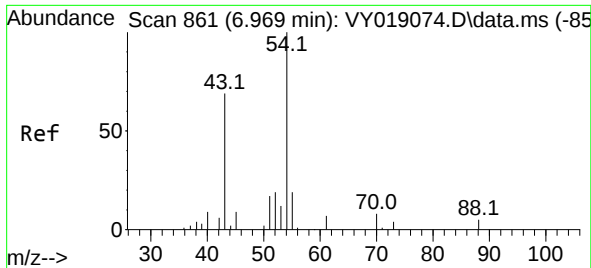


#36
1,1-Dichloropropene
Concen: 47.783 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33



Tgt Ion: 75 Resp: 100313
Ion Ratio Lower Upper
75 100
110 35.6 19.0 57.0
77 30.6 25.3 37.9





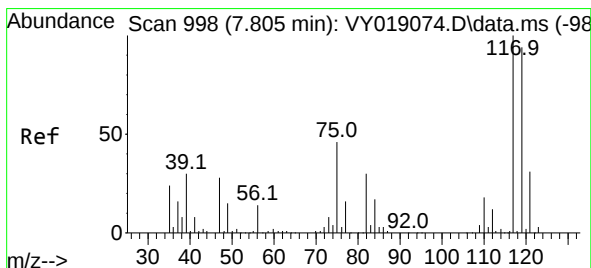
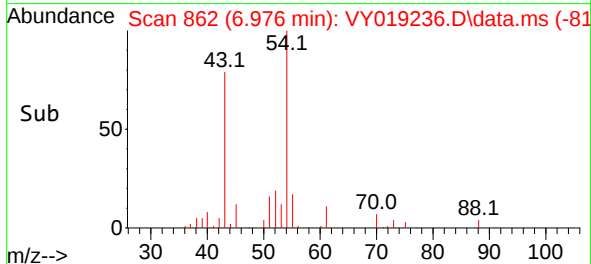
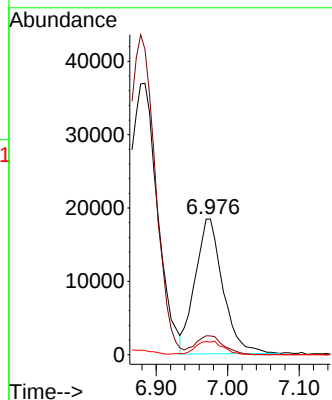
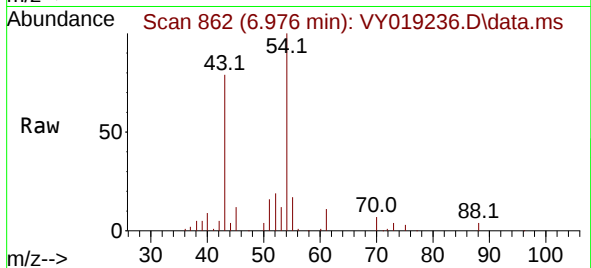
#37
Ethyl Acetate
Concen: 53.328 ug/l
RT: 6.976 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 4960
Ion Ratio Lower Upper
43 100
61 14.0 12.6 19.0
70 10.2 7.8 11.8

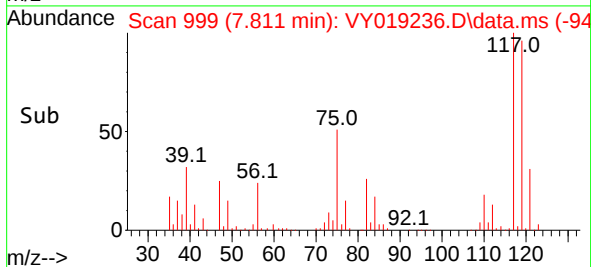
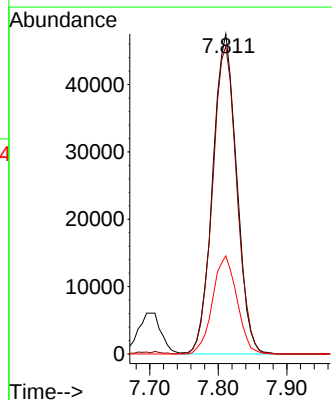
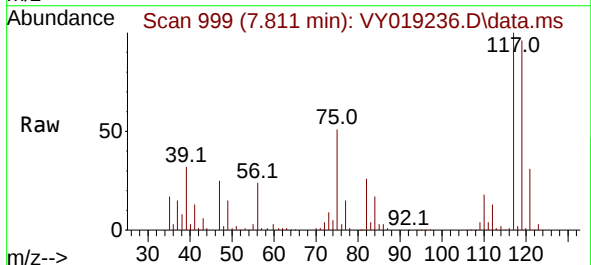
Manual Integrations
APPROVED

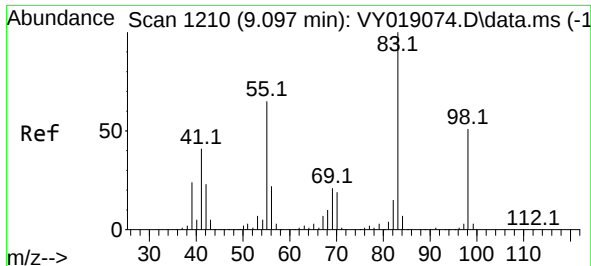
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#38
Carbon Tetrachloride
Concen: 47.428 ug/l
RT: 7.811 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

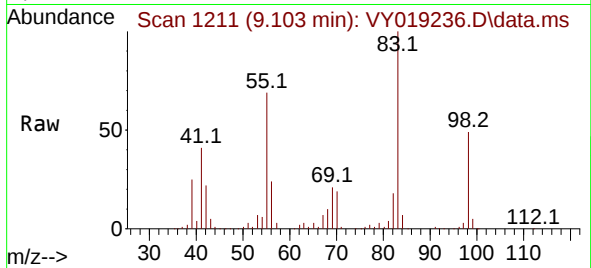
Tgt Ion:117 Resp: 115388
Ion Ratio Lower Upper
117 100
119 96.1 75.8 113.6
121 30.6 24.0 36.0





#39
Methylcyclohexane
Concen: 42.988 ug/l
RT: 9.103 min Scan# 11581
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

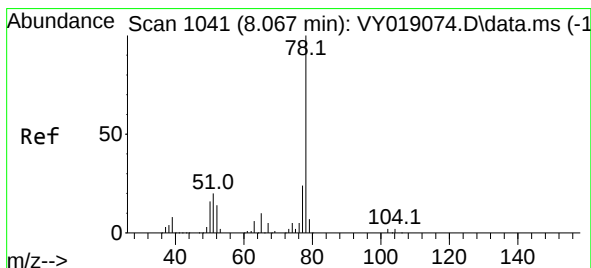
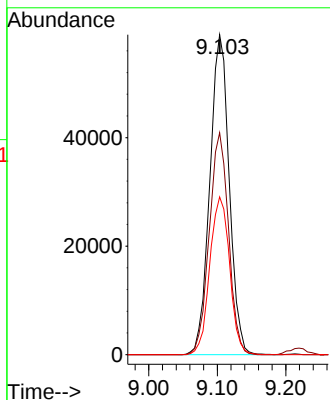
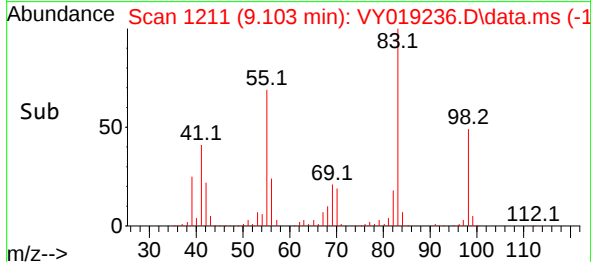
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 11581
Ion Ratio Lower Upper
83 100
55 69.4 51.5 77.3
98 49.3 40.5 60.7

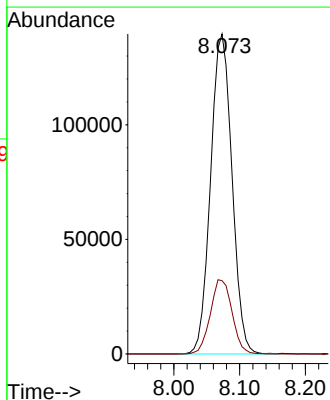
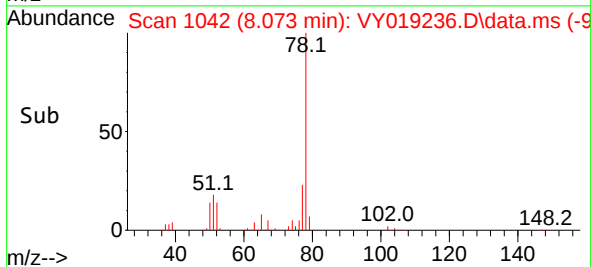
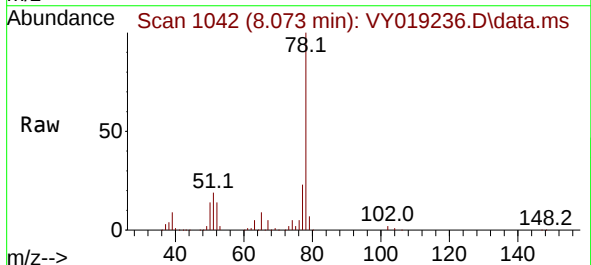
Manual Integrations
APPROVED

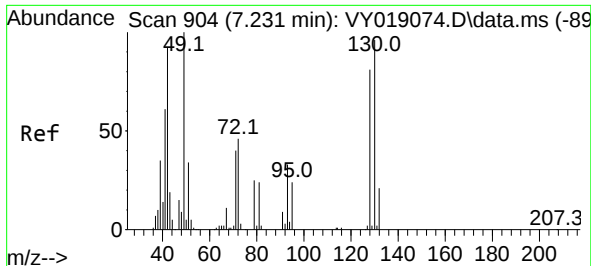
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#40
Benzene
Concen: 49.141 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

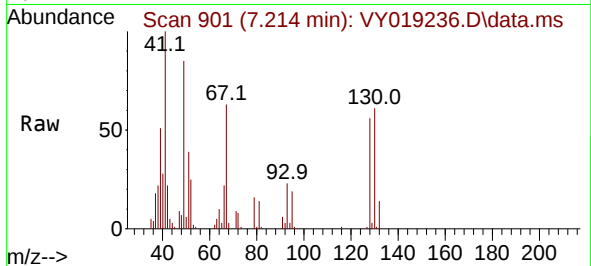
Tgt Ion: 78 Resp: 316398
Ion Ratio Lower Upper
78 100
77 22.9 19.5 29.3





#41
Methacrylonitrile
Concen: 56.376 ug/l m
RT: 7.214 min Scan# 904
Delta R.T. -0.018 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

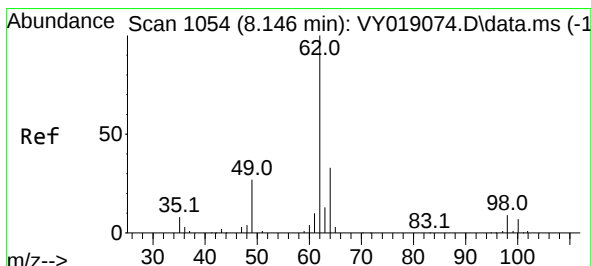
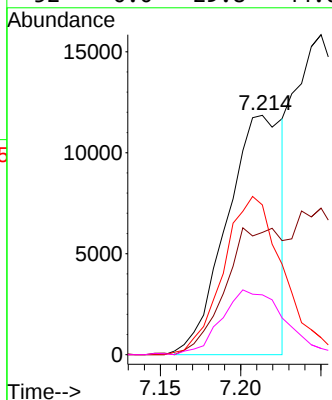
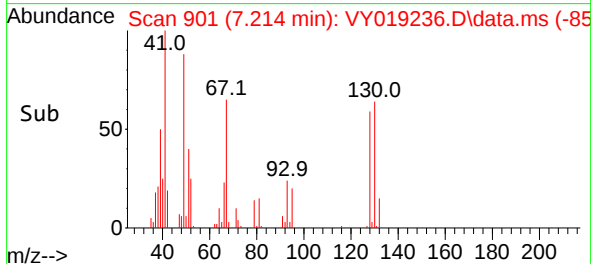
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 28620
Ion Ratio Lower Upper
41 100
39 58.3 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

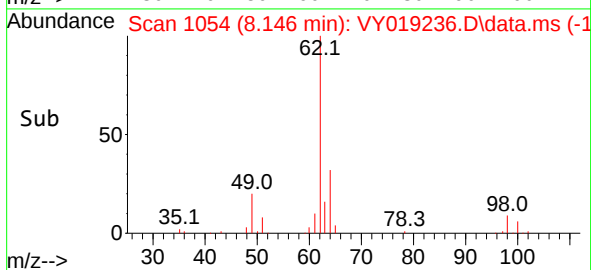
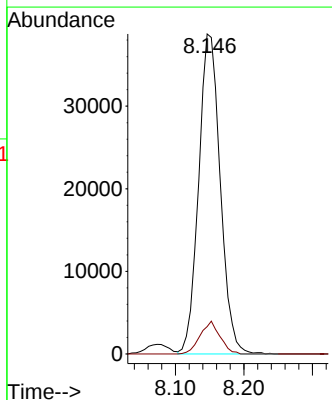
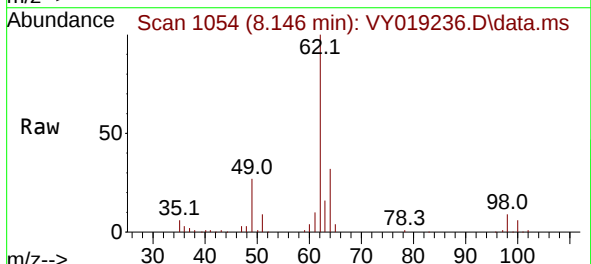
Manual Integrations
APPROVED

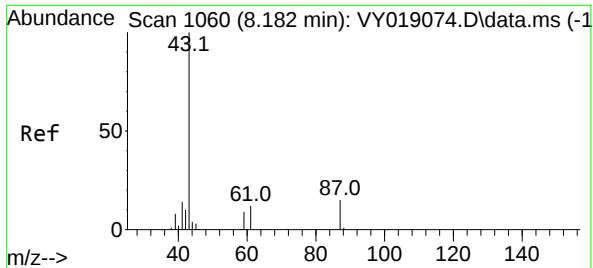
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#42
1,2-Dichloroethane
Concen: 48.979 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

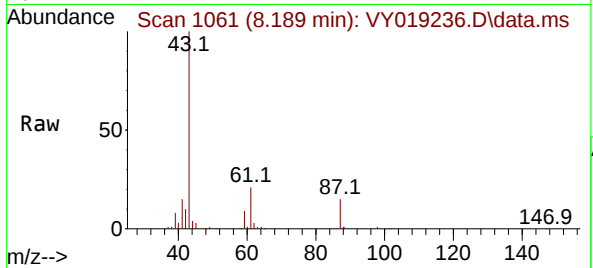
Tgt Ion: 62 Resp: 85159
Ion Ratio Lower Upper
62 100
98 9.4 0.0 22.0





#43
Isopropyl Acetate
Concen: 49.439 ug/l
RT: 8.189 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

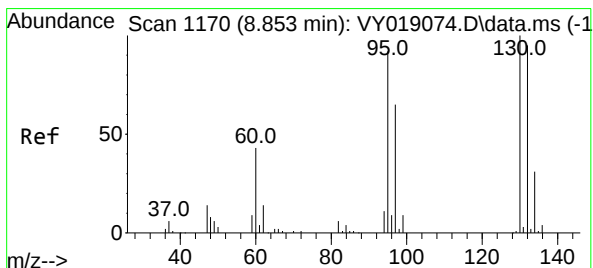
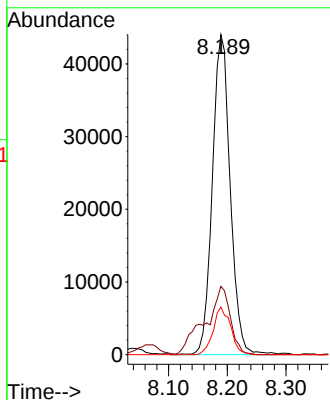
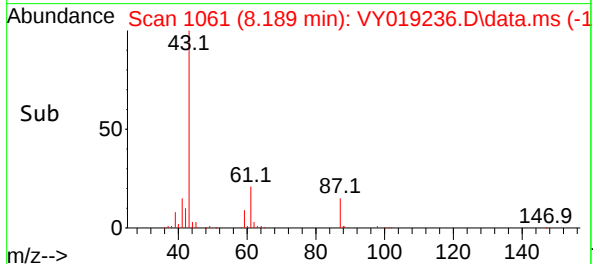
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 92997
Ion Ratio Lower Upper
43 100
61 30.1 27.9 41.9
87 14.5 13.1 19.7

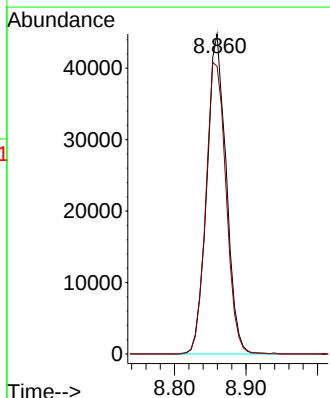
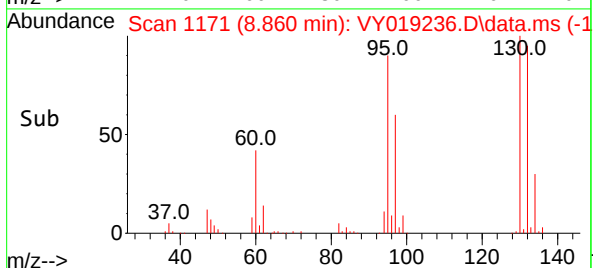
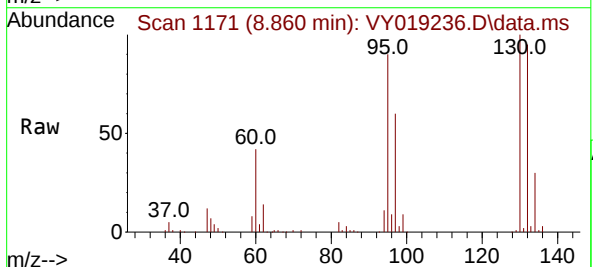
Manual Integrations
APPROVED

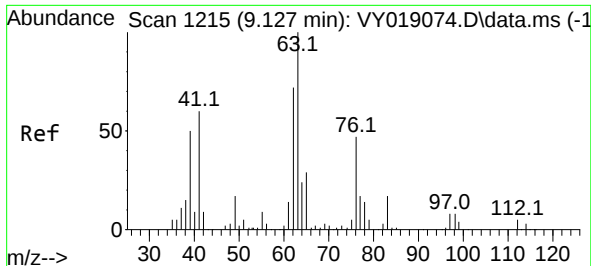
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#44
Trichloroethene
Concen: 46.895 ug/l
RT: 8.860 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

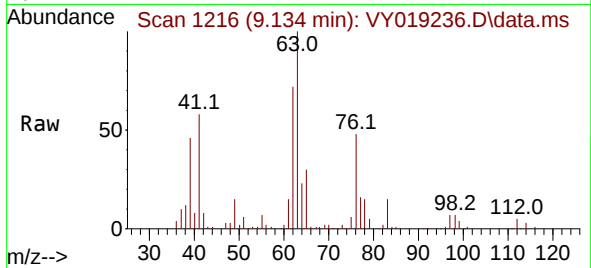
Tgt Ion:130 Resp: 84249
Ion Ratio Lower Upper
130 100
95 89.9 0.0 188.0





#45
1,2-Dichloropropane
Concen: 43.737 ug/l
RT: 9.134 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

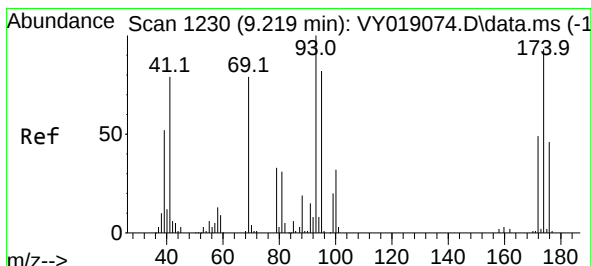
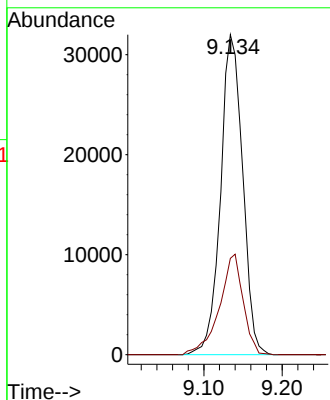
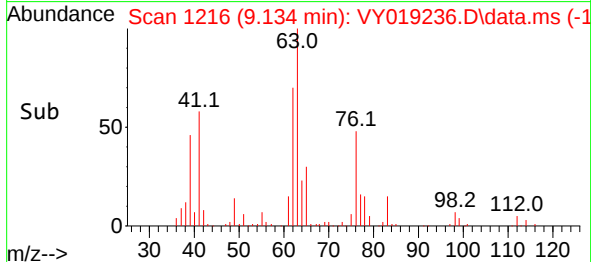
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



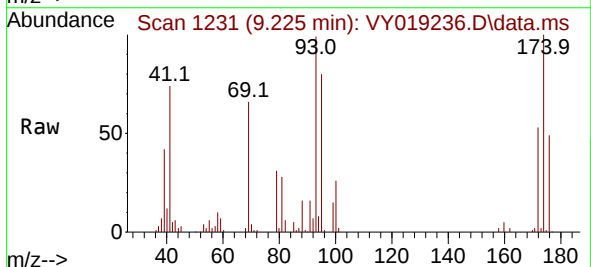
Tgt Ion: 63 Resp: 6274
Ion Ratio Lower Upper
63 100
65 30.1 25.4 38.2

Manual Integrations
APPROVED

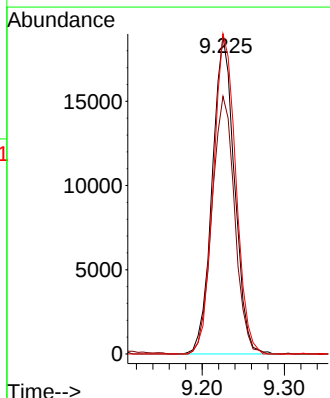
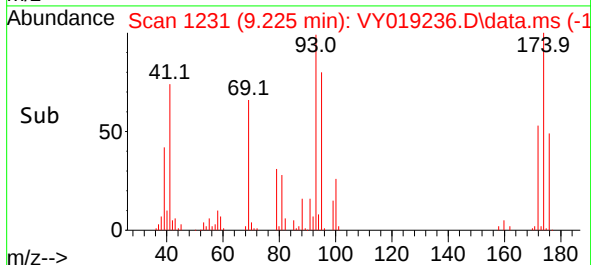
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

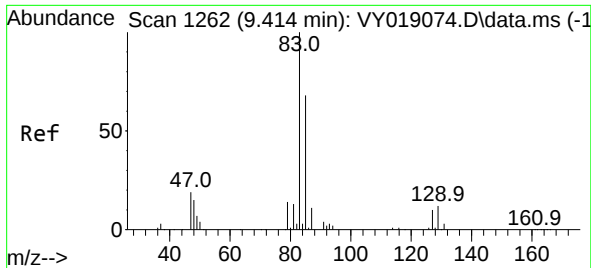


#46
Dibromomethane
Concen: 38.136 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33



Tgt Ion: 93 Resp: 35483
Ion Ratio Lower Upper
93 100
95 82.4 66.2 99.4
174 101.4 80.9 121.3





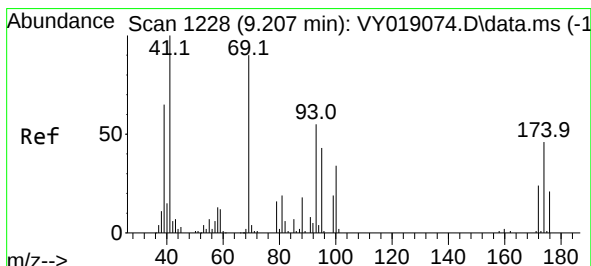
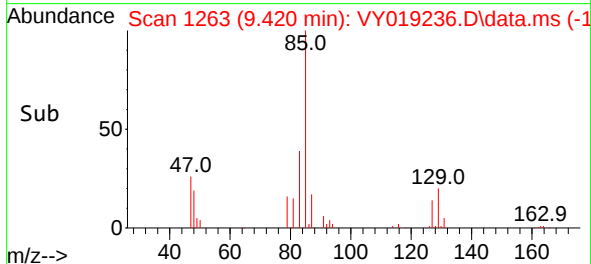
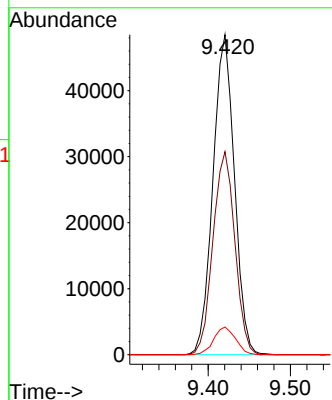
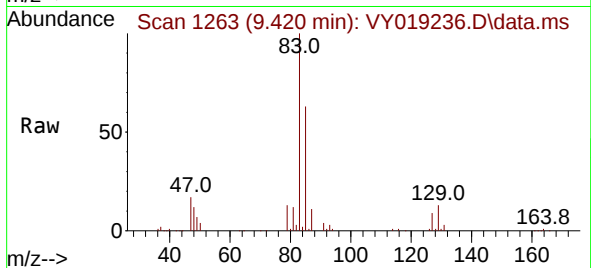
#47
Bromodichloromethane
Concen: 38.511 ug/l
RT: 9.420 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 87910
Ion Ratio Lower Upper
83 100
85 63.4 50.1 75.1
127 8.7 7.4 11.0

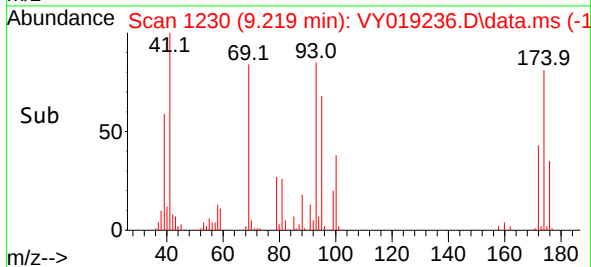
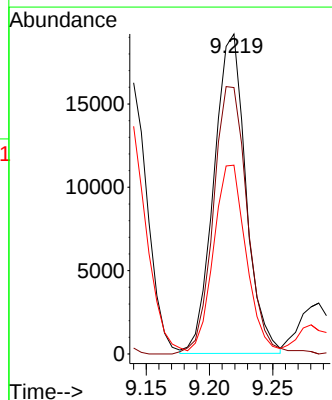
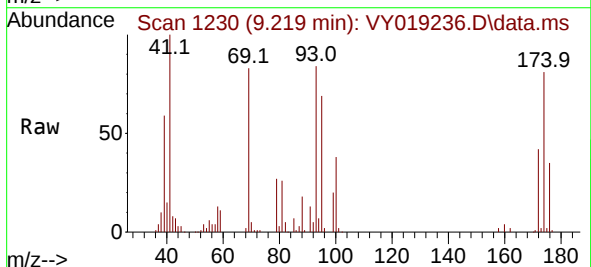
Manual Integrations
APPROVED

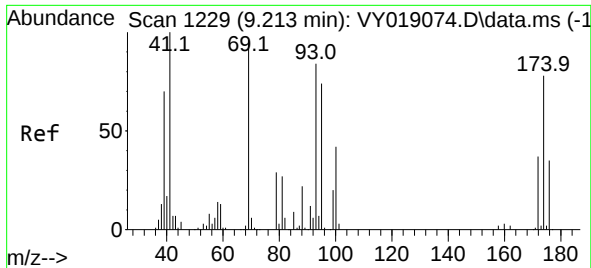
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#48
Methyl methacrylate
Concen: 40.261 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.013 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

Tgt Ion: 41 Resp: 33752
Ion Ratio Lower Upper
41 100
69 88.8 84.1 126.1
39 58.5 43.6 65.4





#49

1,4-Dioxane

Concen: 699.408 ug/l

RT: 9.219 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY019236.D

Acq: 22 Aug 2024 21:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDC0050EC

Tgt Ion: 88 Resp: 788

Ion Ratio Lower Upper

88 100

43 33.0 0.0 0.0

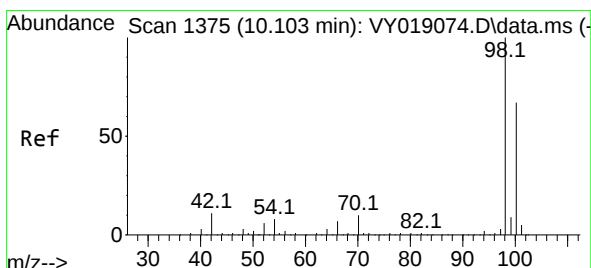
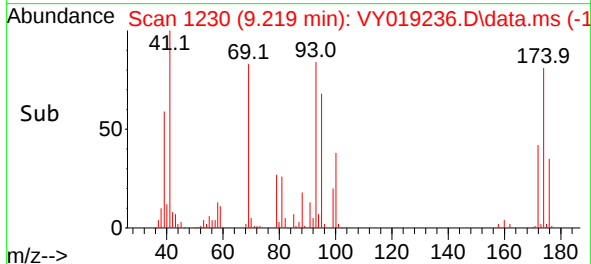
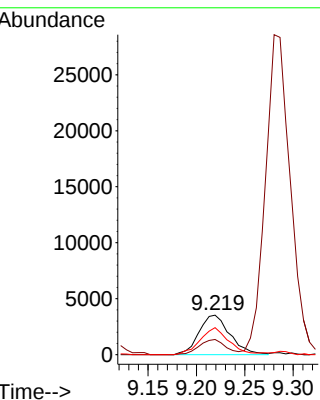
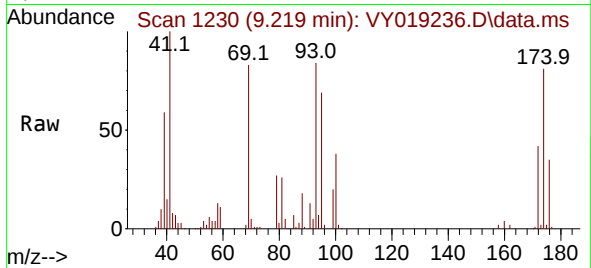
58 62.9 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#50

Toluene-d8

Concen: 38.964 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019236.D

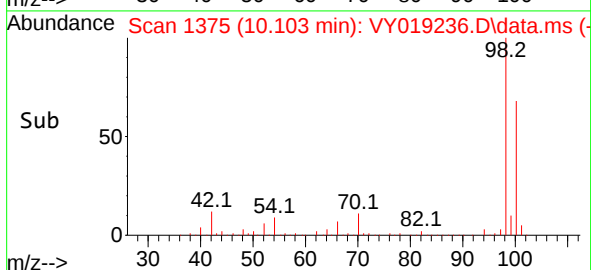
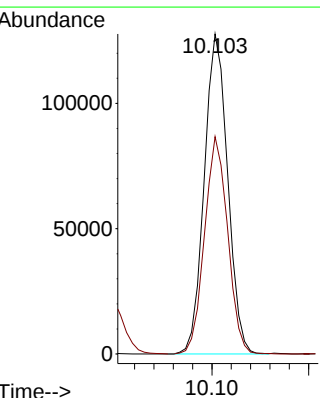
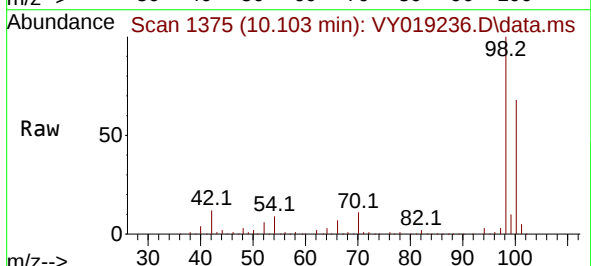
Acq: 22 Aug 2024 21:33

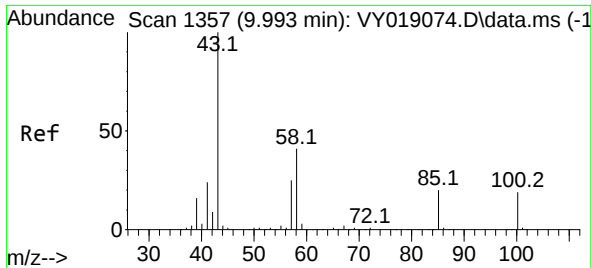
Tgt Ion: 98 Resp: 214367

Ion Ratio Lower Upper

98 100

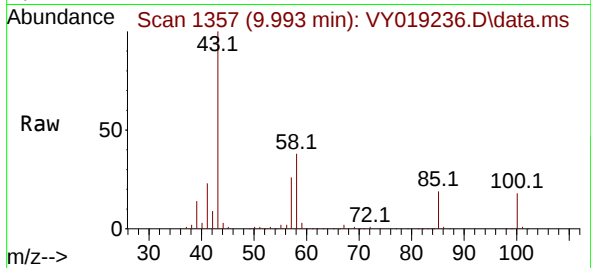
100 67.1 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 202.293 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

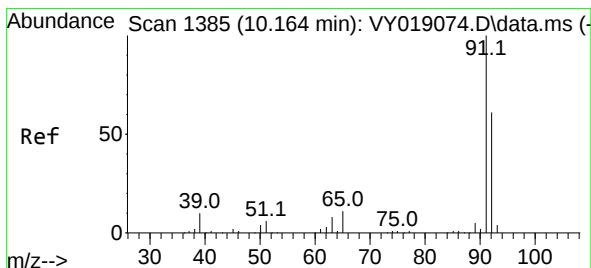
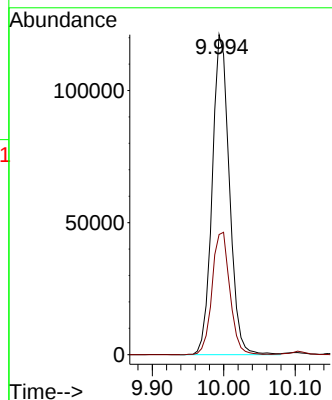
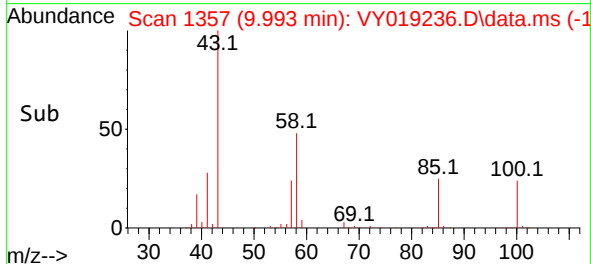
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



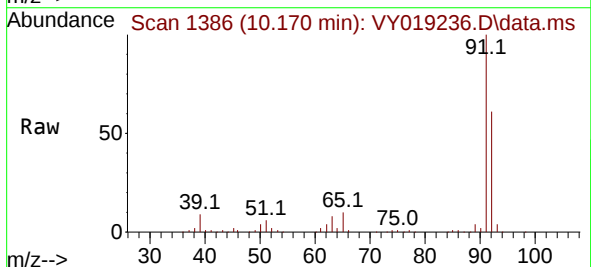
Tgt Ion: 43 Resp: 20196
Ion Ratio Lower Upper
43 100
58 39.7 35.7 53.5

Manual Integrations
APPROVED

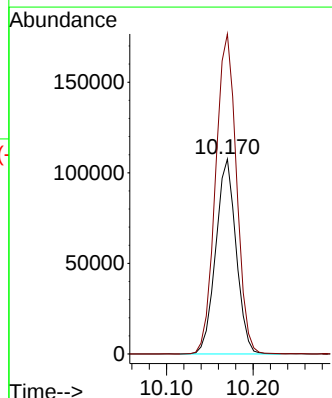
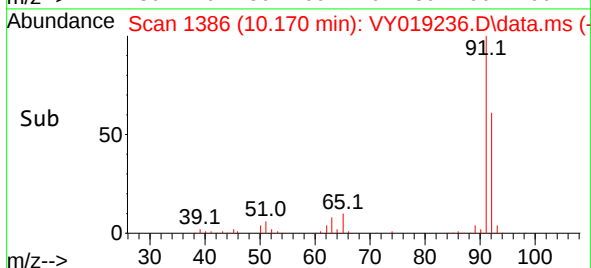
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

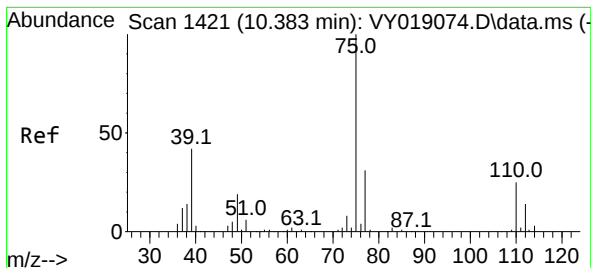


#52
Toluene
Concen: 41.523 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33



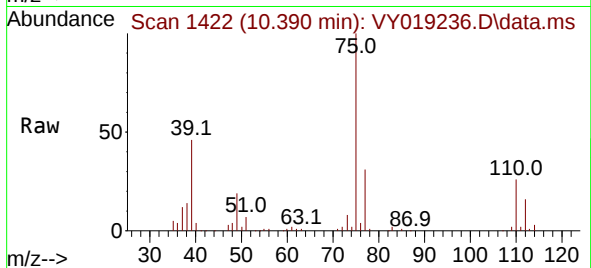
Tgt Ion: 92 Resp: 175496
Ion Ratio Lower Upper
92 100
91 169.0 139.0 208.6





#53
 t-1,3-Dichloropropene
 Concen: 44.089 ug/l
 RT: 10.390 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VY019236.D
 Acq: 22 Aug 2024 21:33

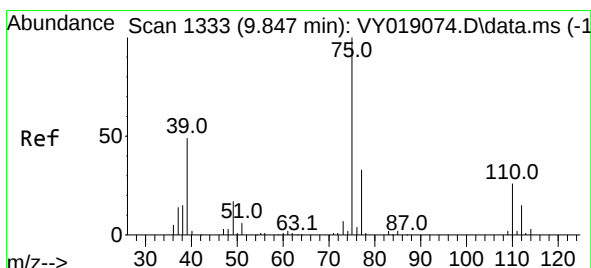
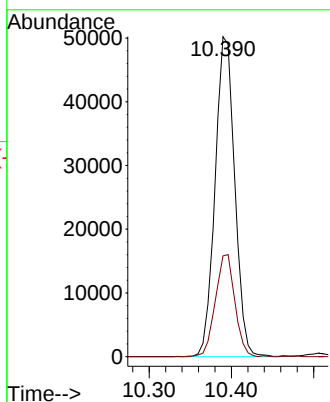
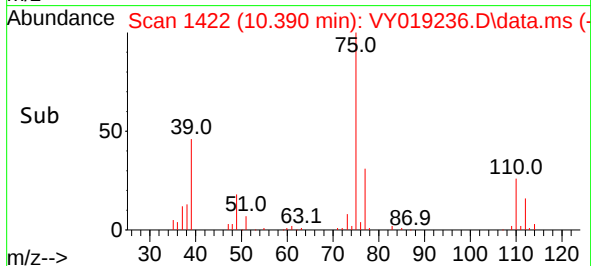
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 75 Resp: 83480
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.1 36.1

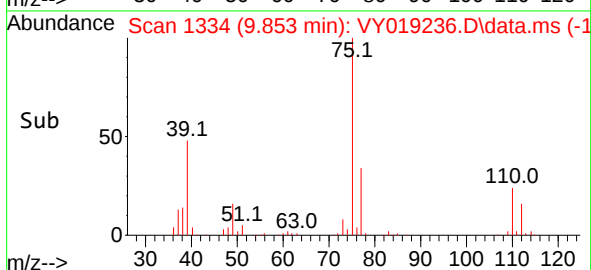
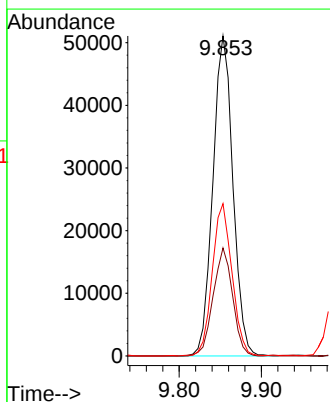
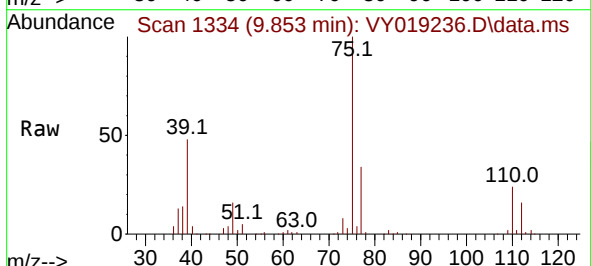
Manual Integrations
 APPROVED

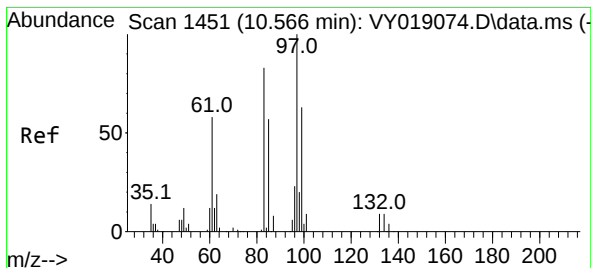
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024



#54
 cis-1,3-Dichloropropene
 Concen: 38.073 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.006 min
 Lab File: VY019236.D
 Acq: 22 Aug 2024 21:33

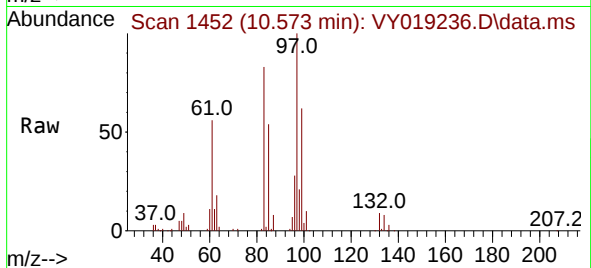
Tgt Ion: 75 Resp: 86703
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.4 38.0
 39 47.6 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 47.439 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

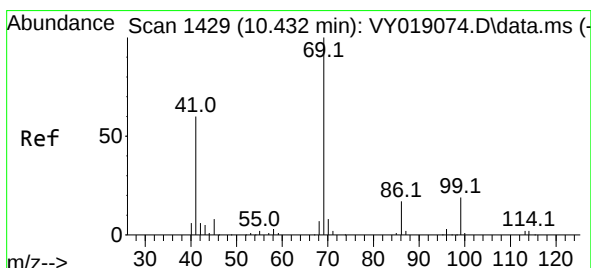
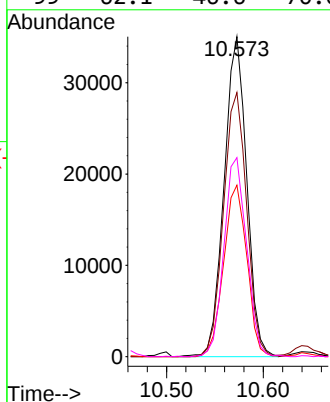
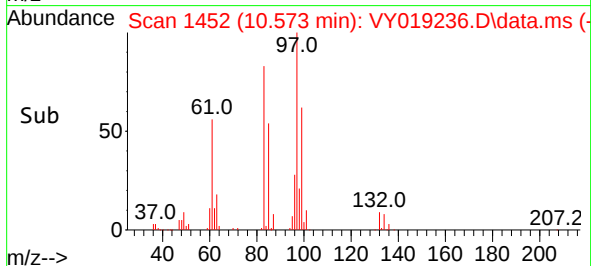
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



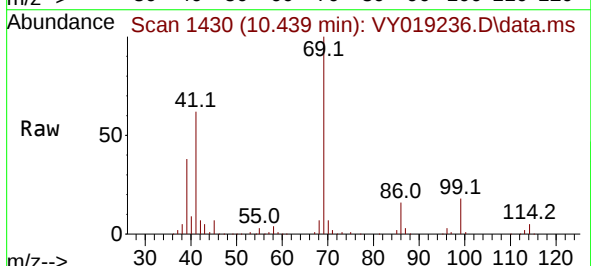
Tgt Ion:	97	Resp:	5682
Ion Ratio	100	Lower	Upper
97	100		
83	82.5	67.5	101.3
85	53.6	42.9	64.3
99	62.1	46.6	70.0

Manual Integrations
APPROVED

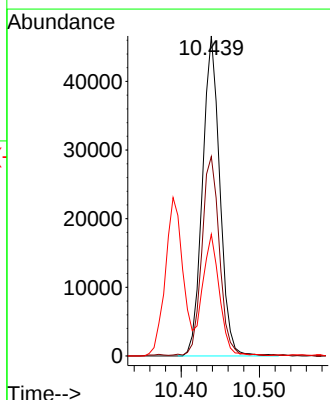
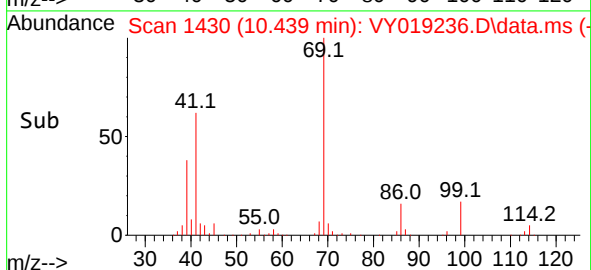
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

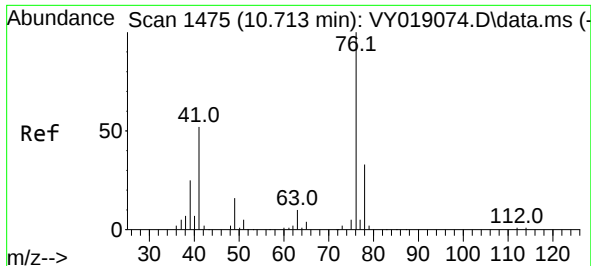


#56
Ethyl methacrylate
Concen: 45.705 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33



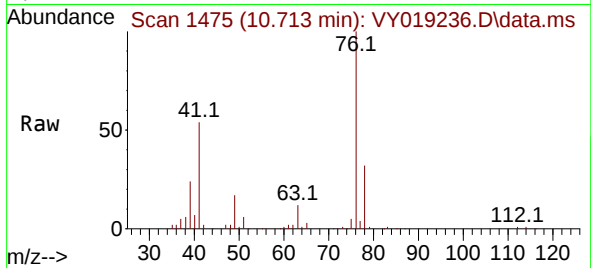
Tgt Ion:	69	Resp:	71656
Ion Ratio	100	Lower	Upper
69	100		
41	62.7	42.3	63.5
39	37.0	22.9	34.3





#57
1,3-Dichloropropane
Concen: 49.801 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

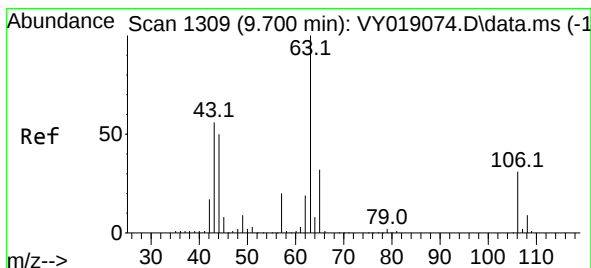
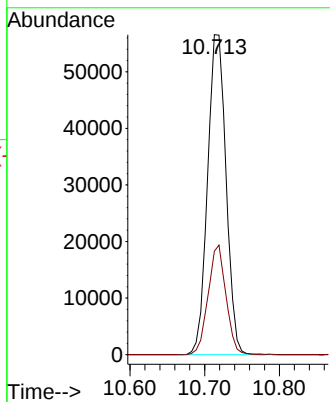
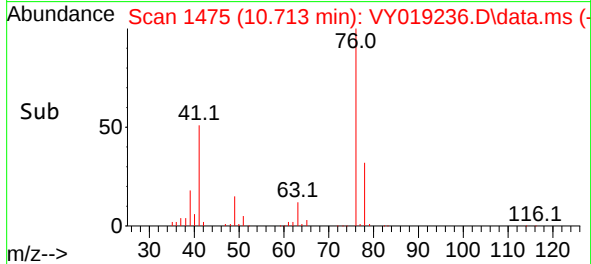
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 9724
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.4

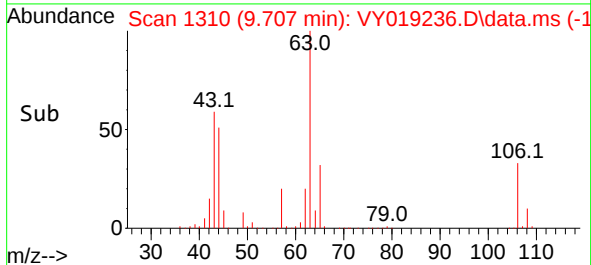
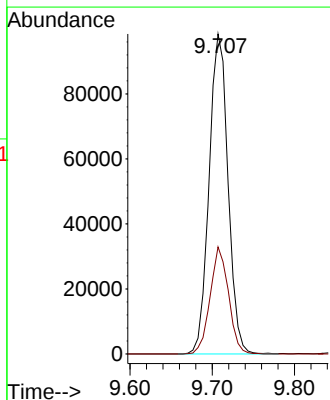
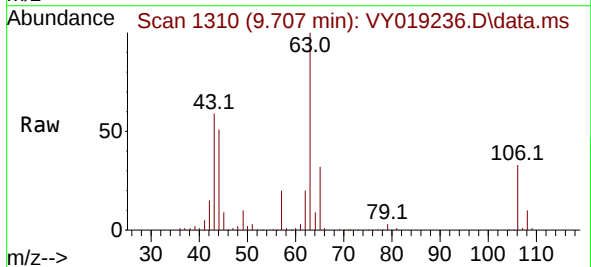
Manual Integrations
APPROVED

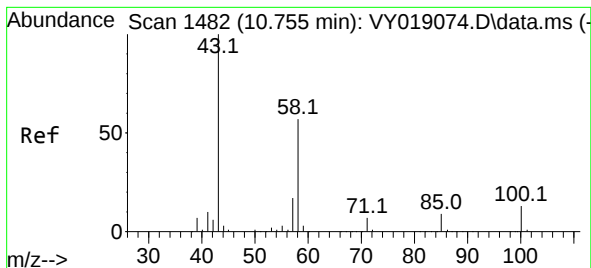
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 211.756 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

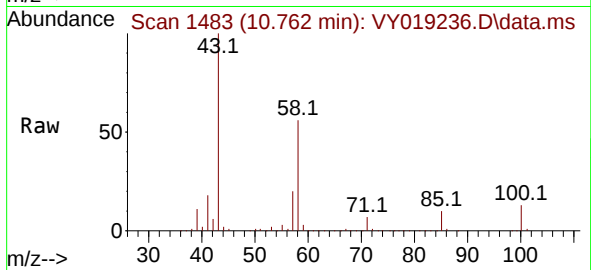
Tgt Ion: 63 Resp: 157495
Ion Ratio Lower Upper
63 100
106 32.4 23.7 35.5





#59
2-Hexanone
Concen: 251.608 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

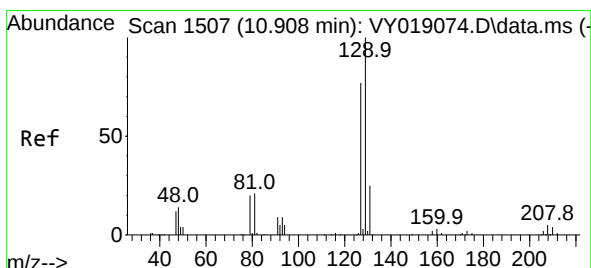
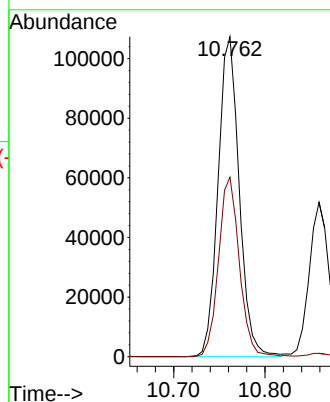
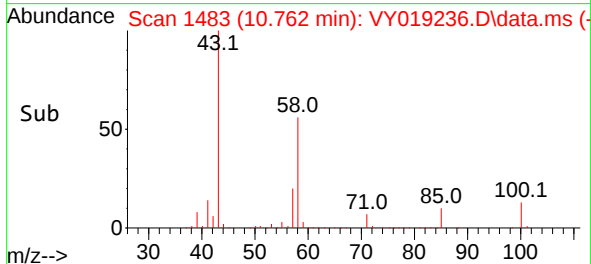
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 17258
Ion Ratio Lower Upper
43 100
58 55.4 31.4 94.0

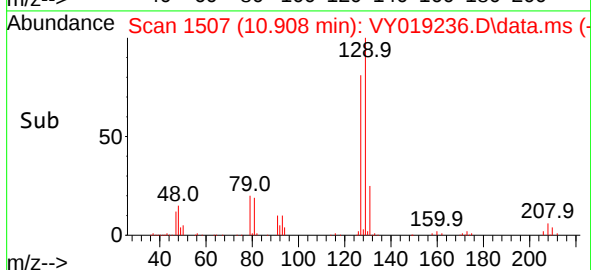
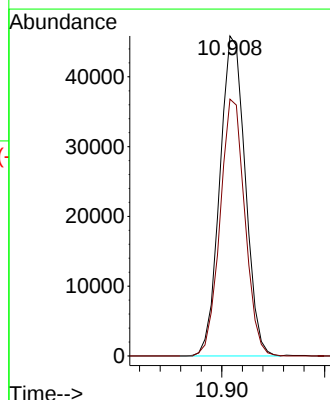
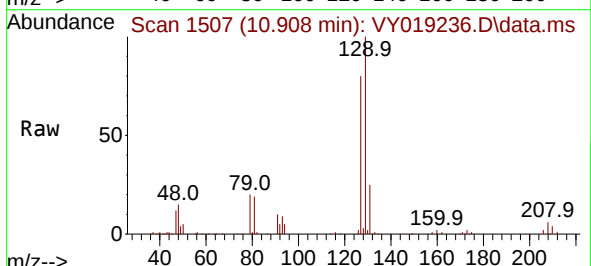
Manual Integrations
APPROVED

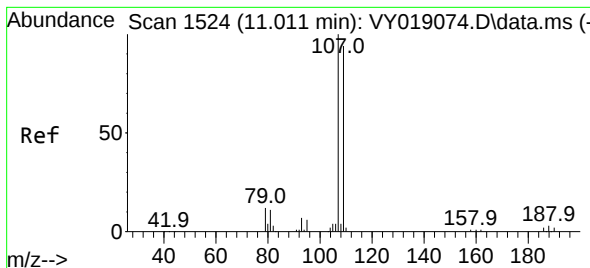
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#60
Dibromochloromethane
Concen: 48.202 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

Tgt Ion:129 Resp: 78637
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0





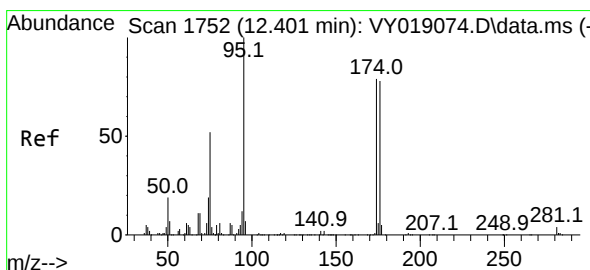
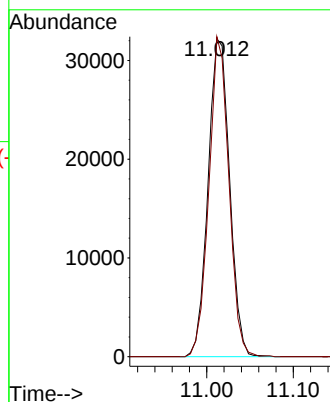
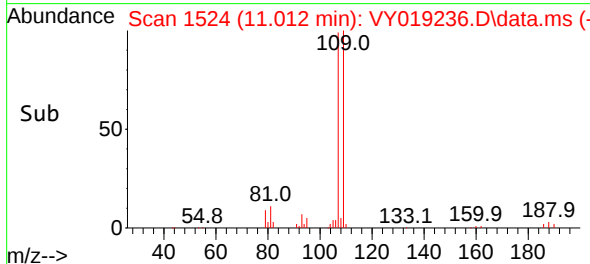
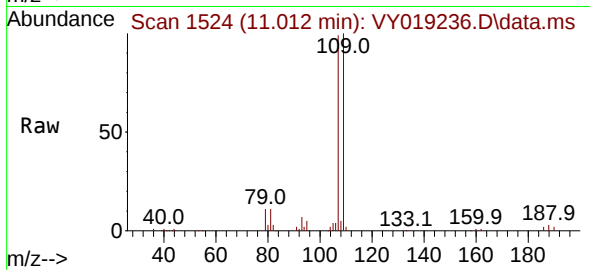
#61
1,2-Dibromoethane
Concen: 48.043 ug/l
RT: 11.012 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 55619
Ion Ratio Lower Upper
107 100
109 93.4 75.9 113.9

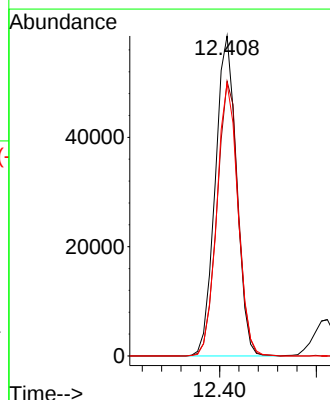
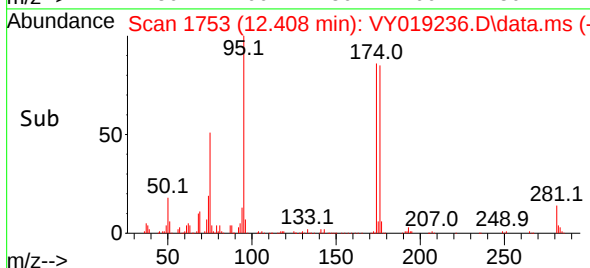
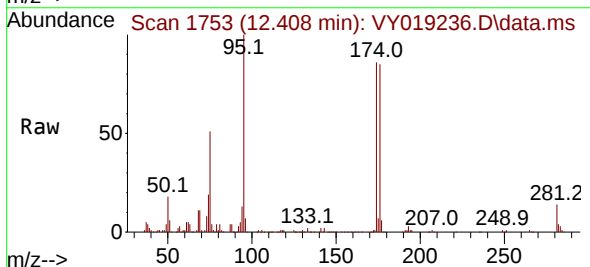
Manual Integrations
APPROVED

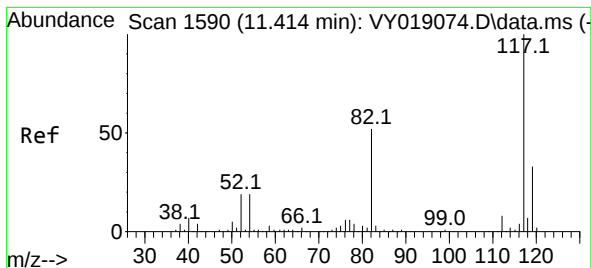
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#62
4-Bromofluorobenzene
Concen: 47.586 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

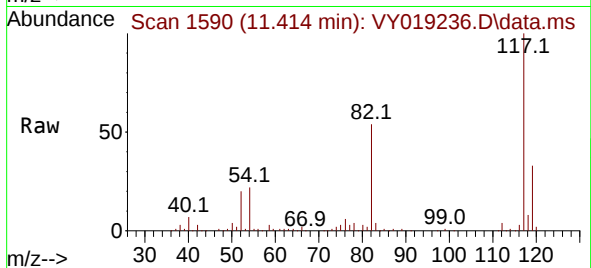
Tgt Ion: 95 Resp: 89248
Ion Ratio Lower Upper
95 100
174 85.8 0.0 175.6
176 84.7 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

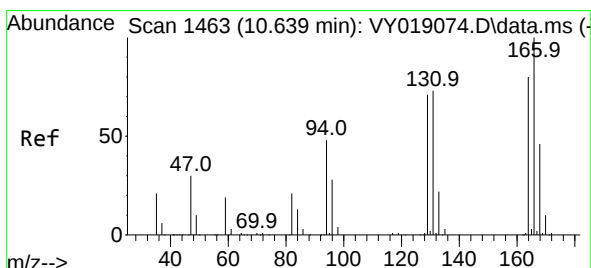
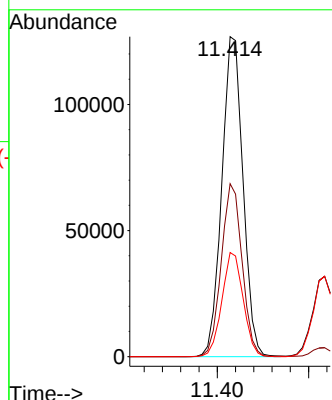
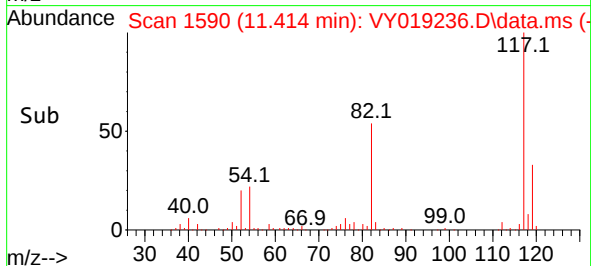
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



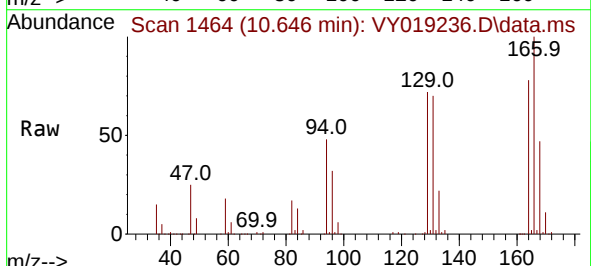
Tgt Ion:117 Resp: 20459
Ion Ratio Lower Upper
117 100
82 54.1 42.4 63.6
119 32.6 25.9 38.9

Manual Integrations
APPROVED

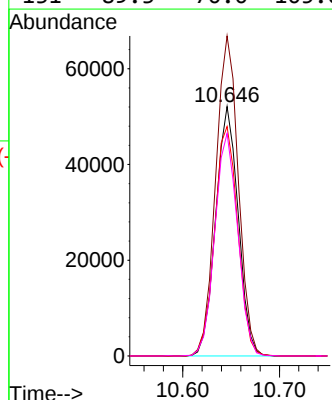
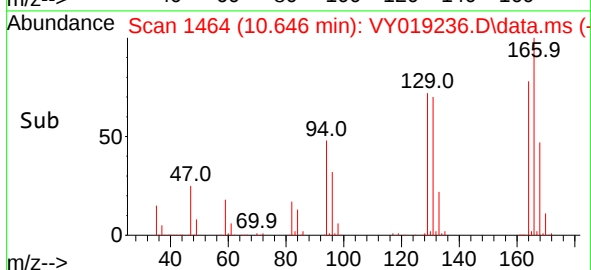
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

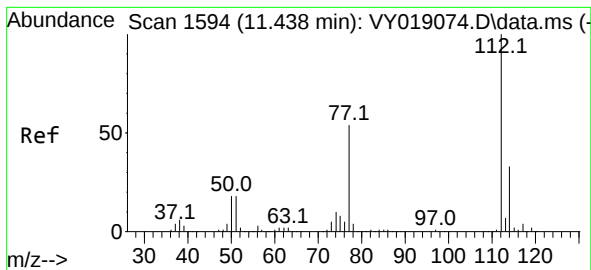


#64
Tetrachloroethene
Concen: 47.150 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33



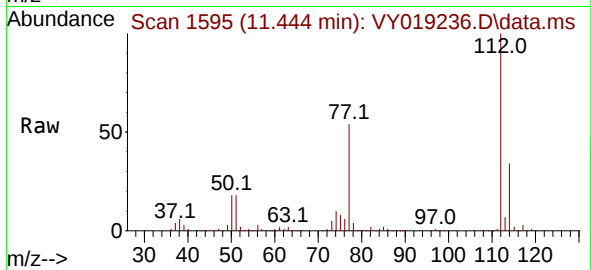
Tgt Ion:164 Resp: 84319
Ion Ratio Lower Upper
164 100
166 128.3 102.6 154.0
129 92.0 72.0 108.0
131 89.3 70.0 105.0





#65
Chlorobenzene
Concen: 48.213 ug/l
RT: 11.444 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

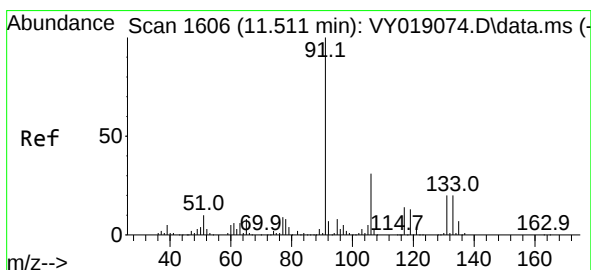
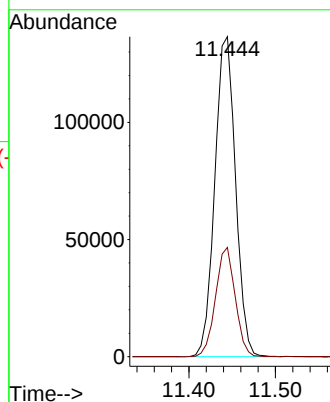
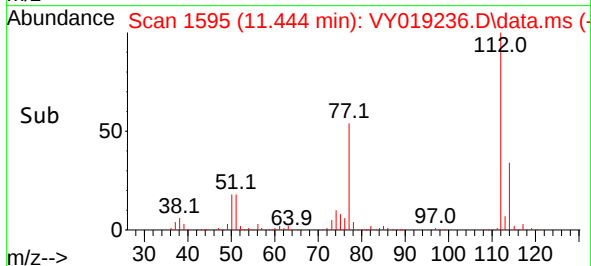
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 227134
Ion Ratio Lower Upper
112 100
114 34.2 26.4 39.6

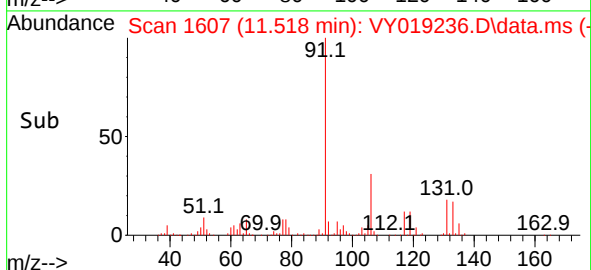
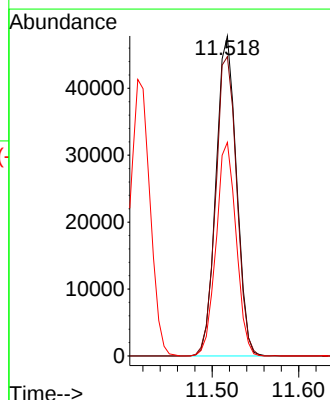
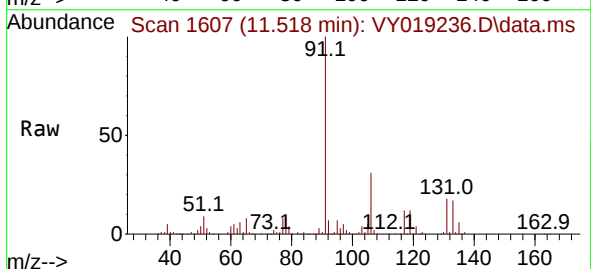
Manual Integrations
APPROVED

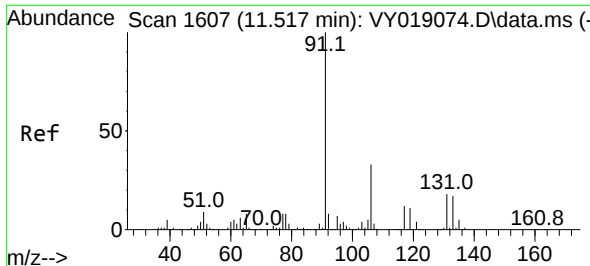
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 47.386 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

Tgt Ion:131 Resp: 78504
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.3
119 65.4 34.1 102.2





#67

Ethyl Benzene

Concen: 48.765 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019236.D

Acq: 22 Aug 2024 21:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 398730

Ion Ratio Lower Upper

91 100

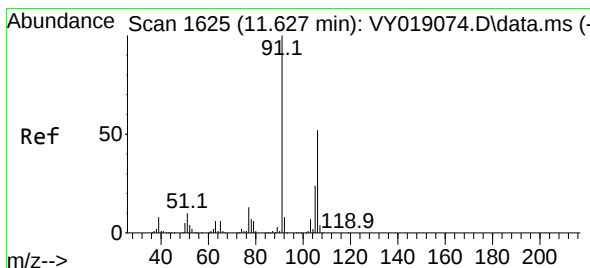
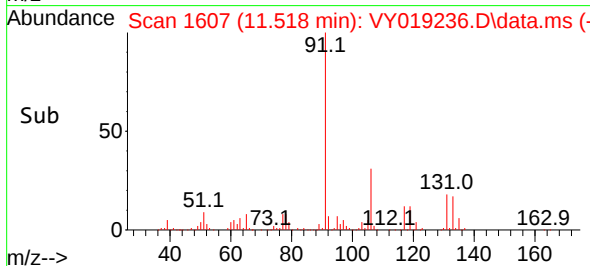
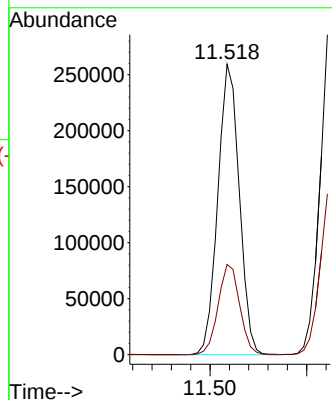
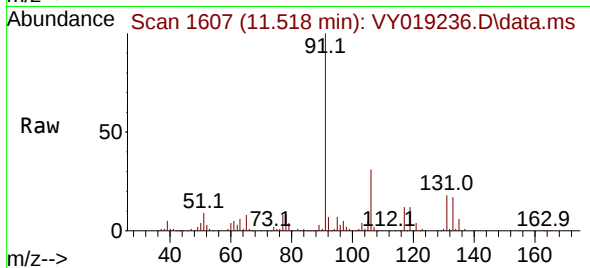
106 31.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#68

m/p-Xylenes

Concen: 96.777 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY019236.D

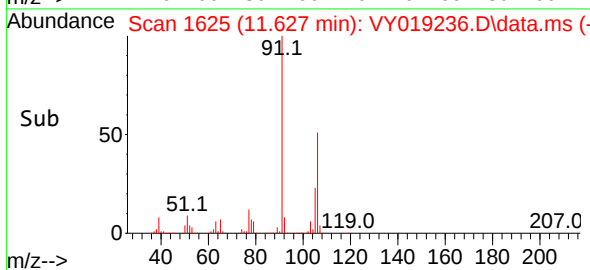
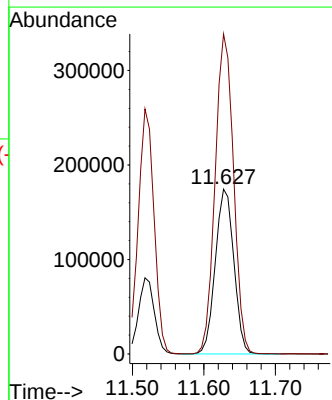
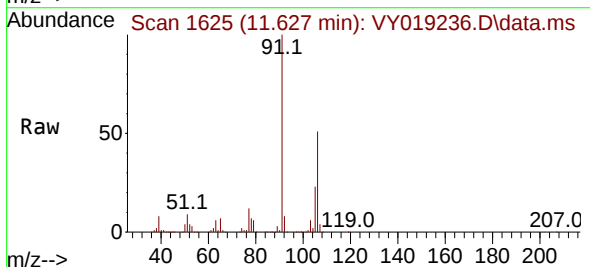
Acq: 22 Aug 2024 21:33

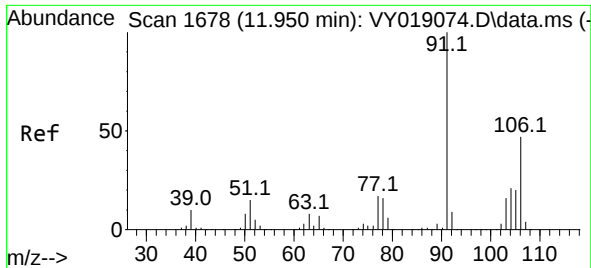
Tgt Ion:106 Resp: 313989

Ion Ratio Lower Upper

106 100

91 193.1 156.0 234.0





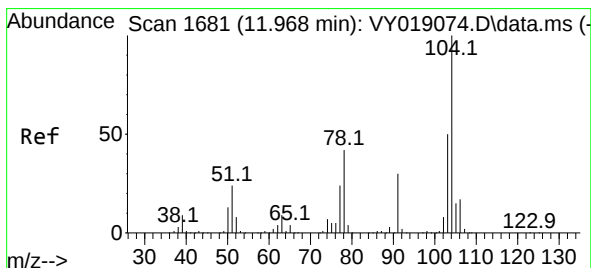
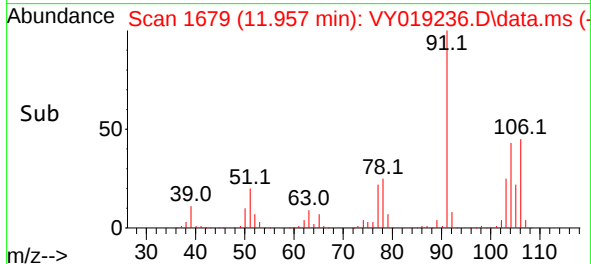
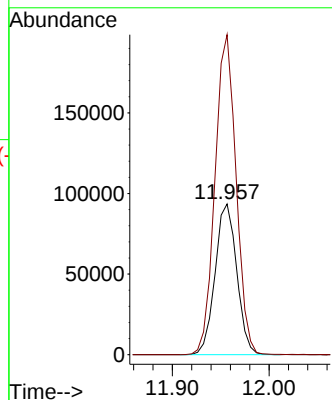
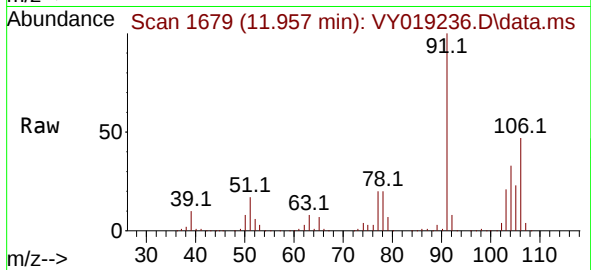
#69
o-Xylene
Concen: 48.350 ug/l
RT: 11.957 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 145268
Ion Ratio Lower Upper
106 100
91 207.1 103.6 310.8

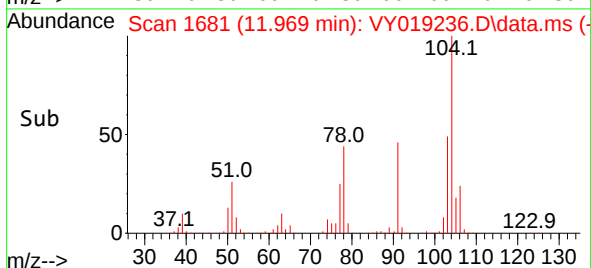
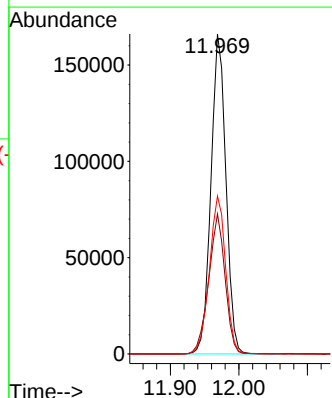
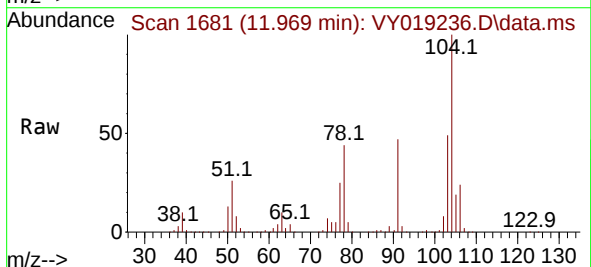
Manual Integrations
APPROVED

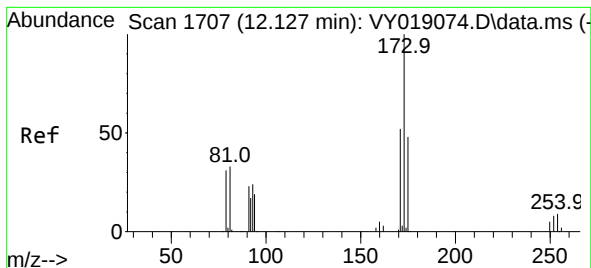
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#70
Styrene
Concen: 49.225 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

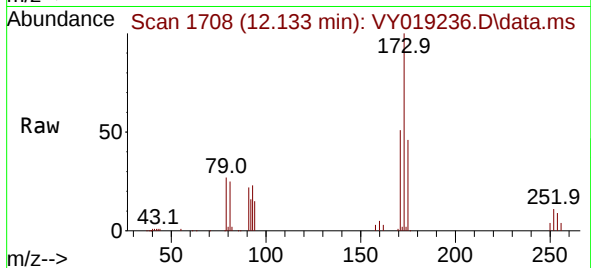
Tgt Ion:104 Resp: 252204
Ion Ratio Lower Upper
104 100
78 47.7 37.0 55.4
103 53.8 44.2 66.2





#71
Bromoform
Concen: 47.411 ug/l
RT: 12.133 min Scan# 1707
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

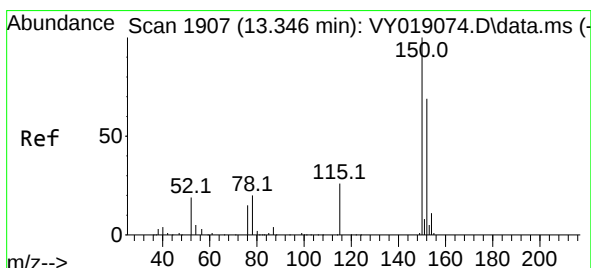
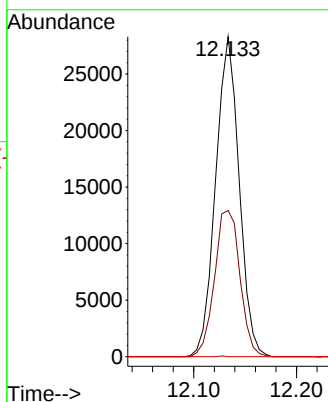
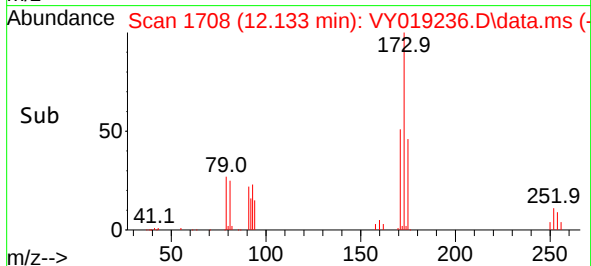
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



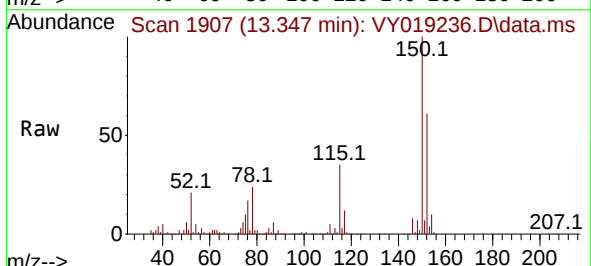
Tgt Ion:173 Resp: 44900
Ion Ratio Lower Upper
173 100
175 49.4 25.1 75.3
254 0.1 0.0 0.0

Manual Integrations
APPROVED

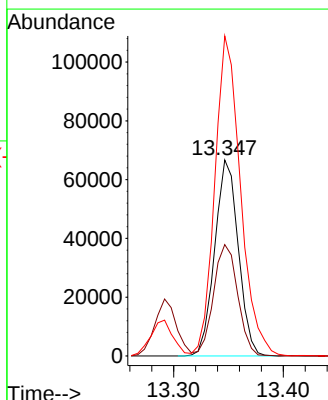
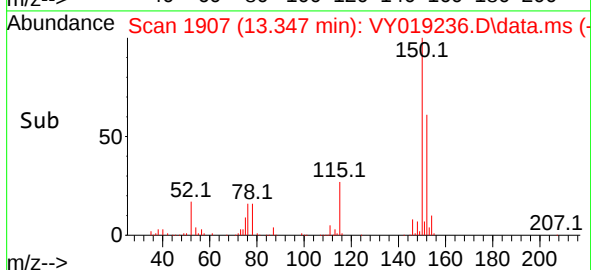
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

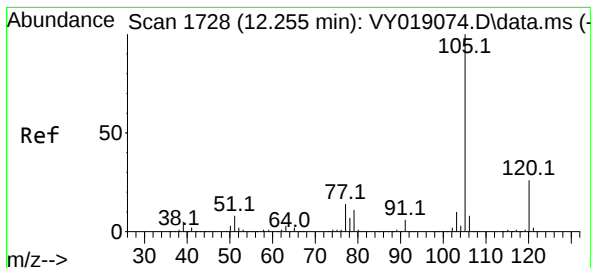


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33



Tgt Ion:152 Resp: 99747
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.7
150 177.8 0.0 345.6





#73

Isopropylbenzene

Concen: 49.664 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019236.D

Acq: 22 Aug 2024 21:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 379690

Ion Ratio Lower Upper

105 100

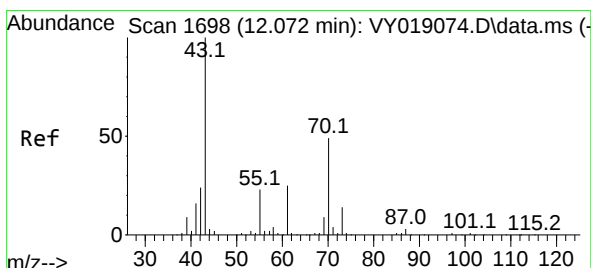
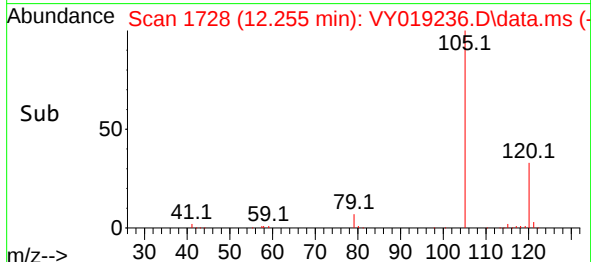
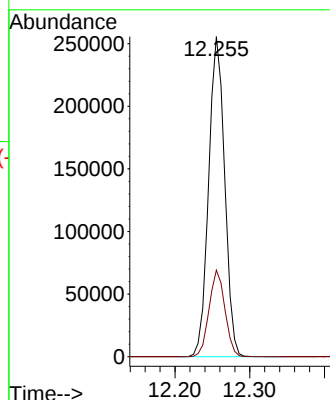
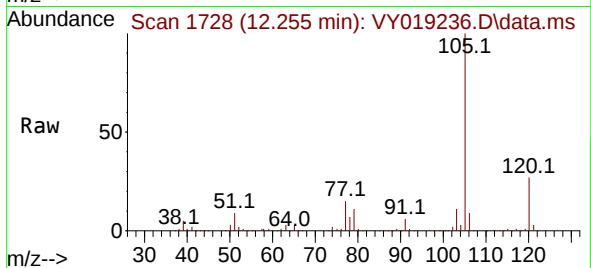
120 26.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#74

N-ethyl acetate

Concen: 51.370 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019236.D

Acq: 22 Aug 2024 21:33

Tgt Ion: 43 Resp: 85638

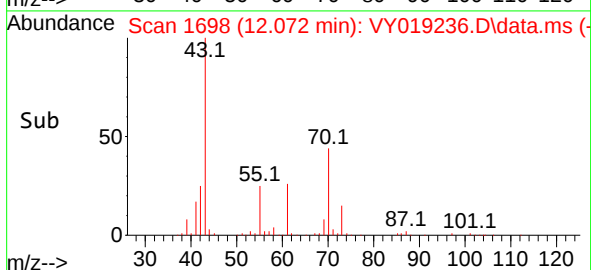
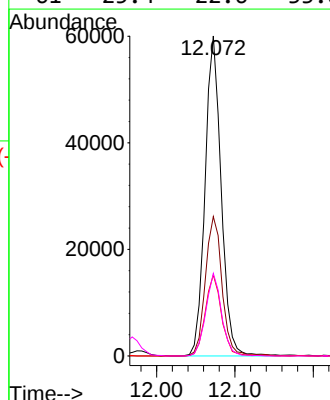
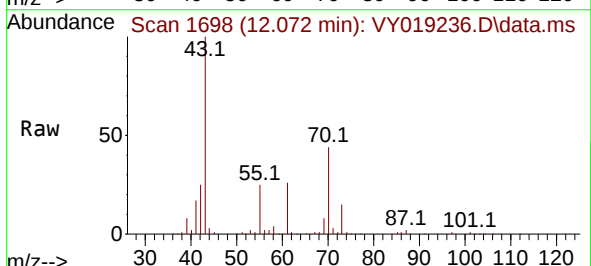
Ion Ratio Lower Upper

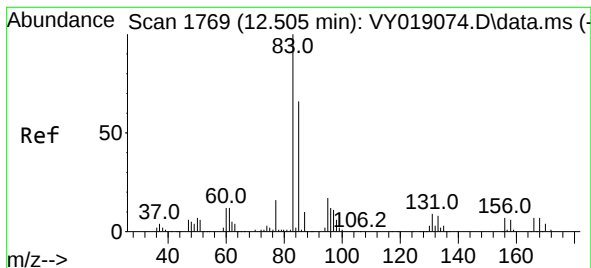
43 100

70 45.1 41.4 62.2

55 25.7 23.3 34.9

61 25.4 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 47.676 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY019236.D

Acq: 22 Aug 2024 21:33

Instrument :

MSVOA_Y

ClientSampleId :

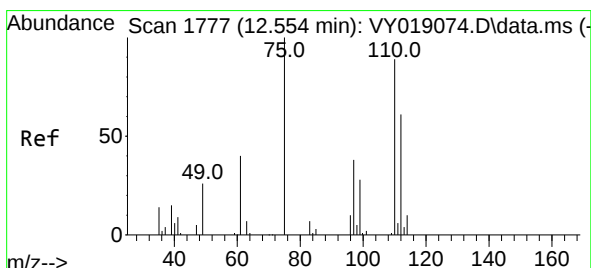
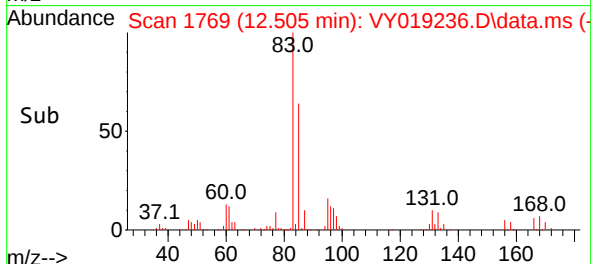
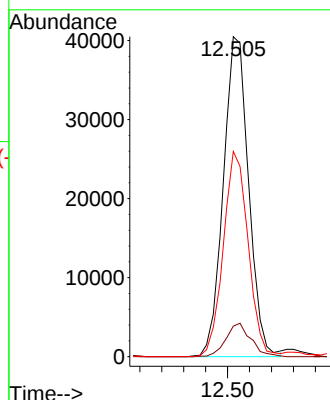
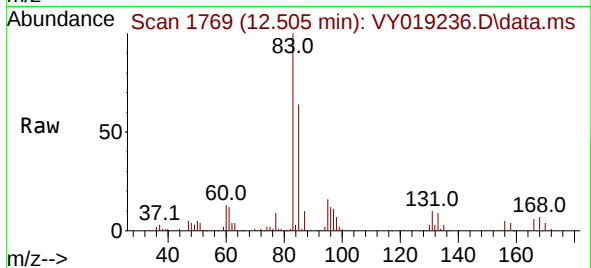
VSTDCCC050EC

Tgt Ion: 83	Resp: 64890
Ion Ratio	Lower Upper
83 100	
131 10.3	5.0 14.9
85 63.0	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#76

1,2,3-Trichloropropane

Concen: 49.972 ug/l m

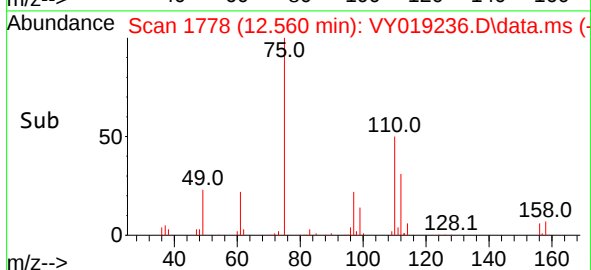
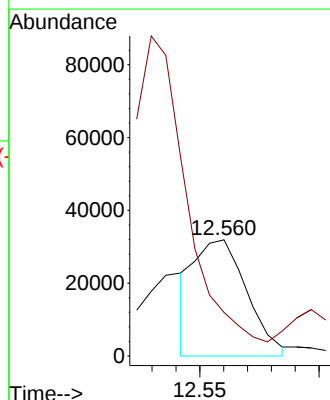
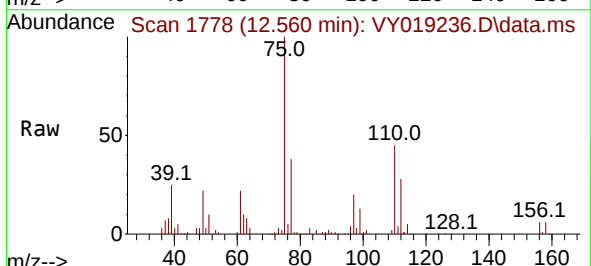
RT: 12.560 min Scan# 1778

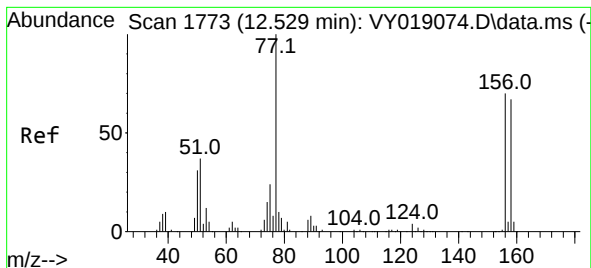
Delta R.T. 0.006 min

Lab File: VY019236.D

Acq: 22 Aug 2024 21:33

Tgt Ion: 75	Resp: 49157
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 48.280 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY019236.D

Acq: 22 Aug 2024 21:33

Instrument :

MSVOA_Y

ClientSampleId :

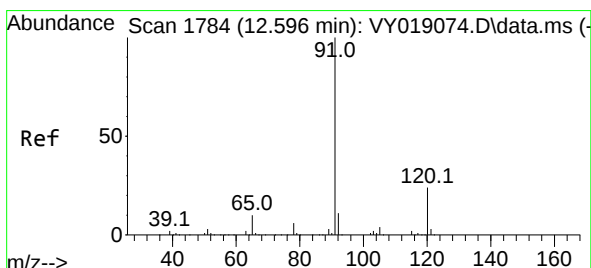
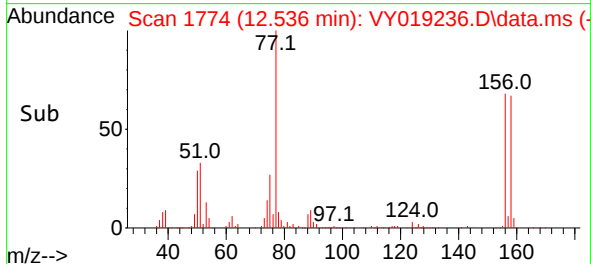
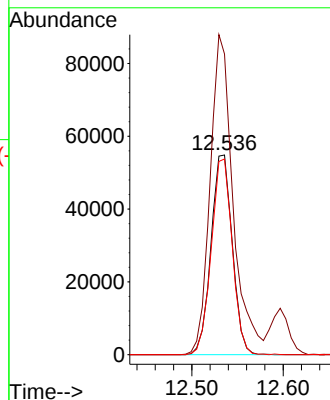
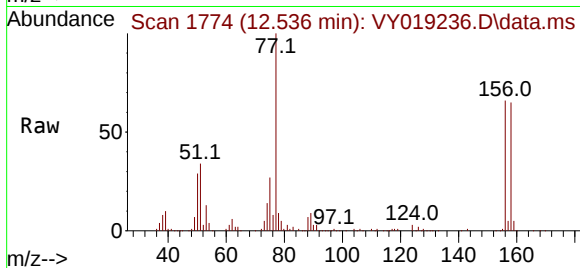
VSTDCCC050EC

Tgt Ion:	156	Resp:	88649
Ion Ratio	Lower	Upper	
156	100		
77	172.9	87.1	261.3
158	96.7	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#78

n-propylbenzene

Concen: 48.909 ug/l

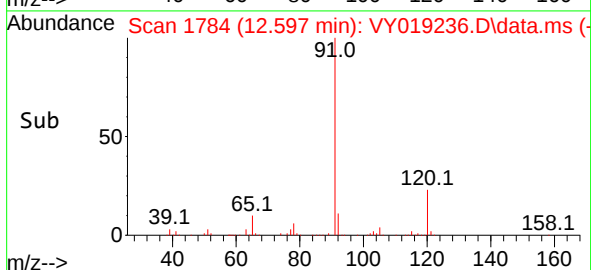
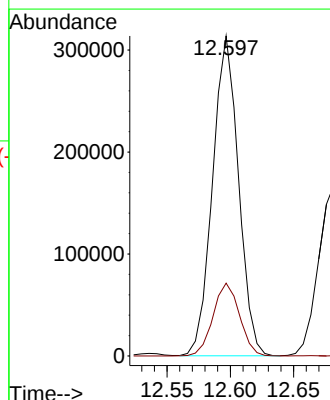
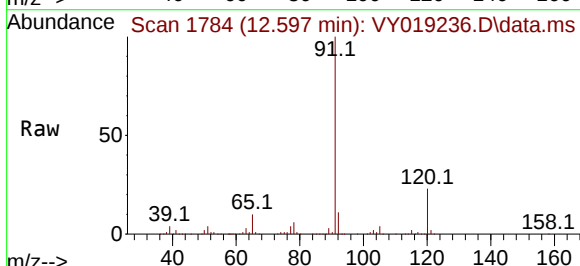
RT: 12.597 min Scan# 1784

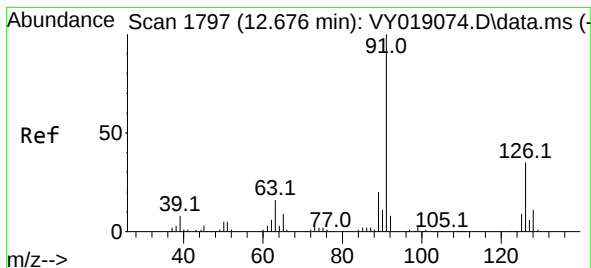
Delta R.T. 0.000 min

Lab File: VY019236.D

Acq: 22 Aug 2024 21:33

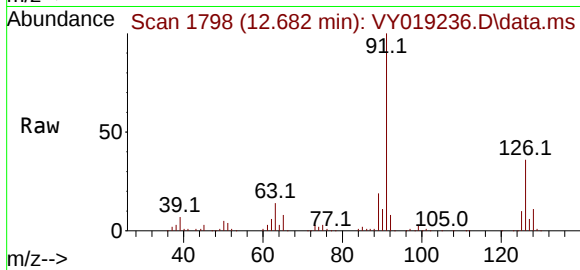
Tgt Ion:	91	Resp:	446996
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





#79
2-Chlorotoluene
Concen: 49.806 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

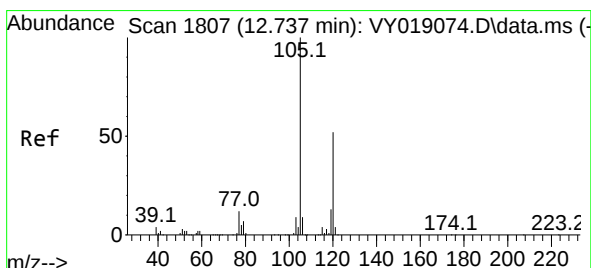
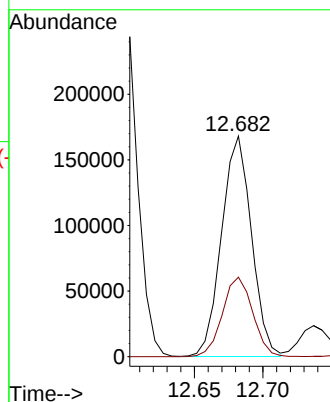
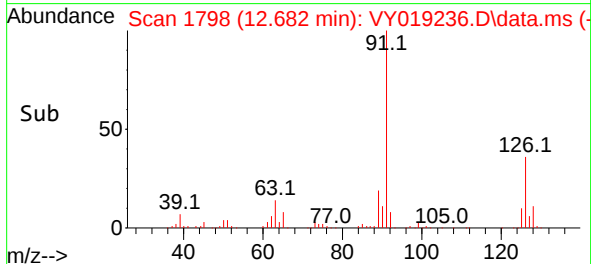
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 255199
Ion Ratio Lower Upper
91 100
126 36.5 17.8 53.5

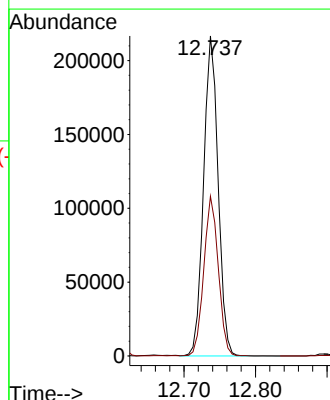
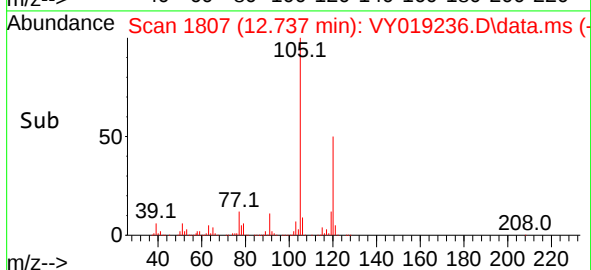
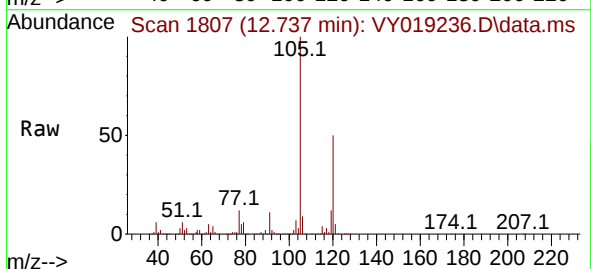
Manual Integrations
APPROVED

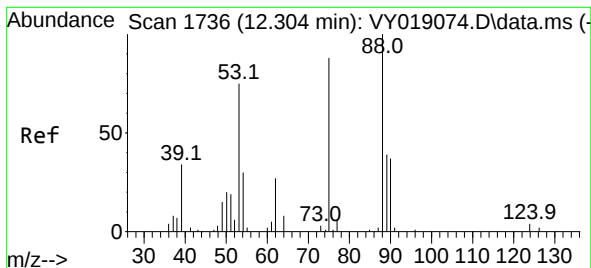
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.153 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

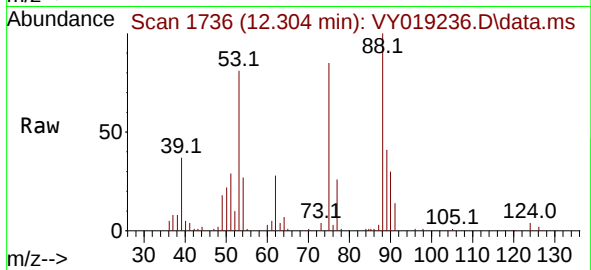
Tgt Ion:105 Resp: 306132
Ion Ratio Lower Upper
105 100
120 49.9 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 47.546 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

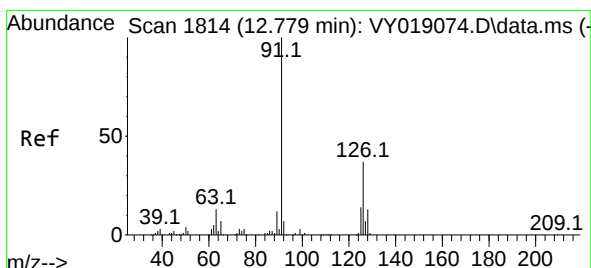
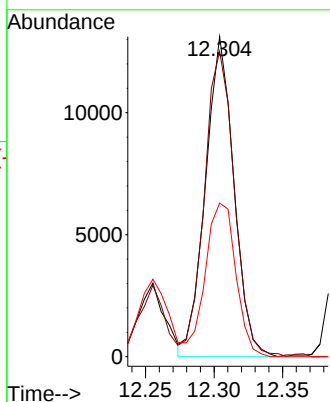
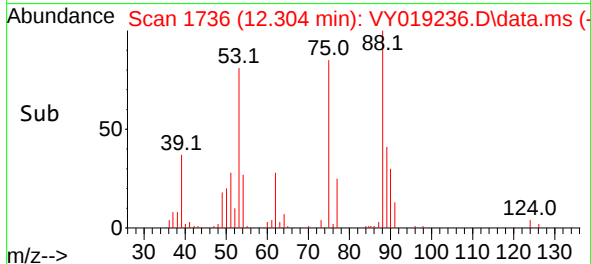
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 18938
Ion Ratio Lower Upper
75 100
53 100.4 66.8 100.2
89 51.0 35.8 53.6

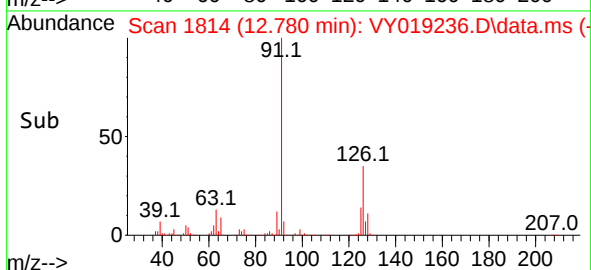
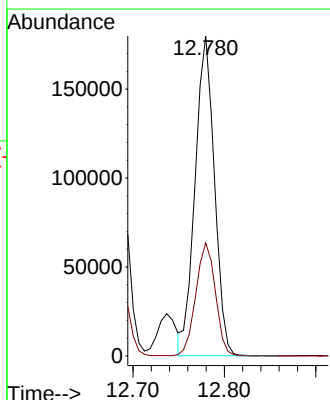
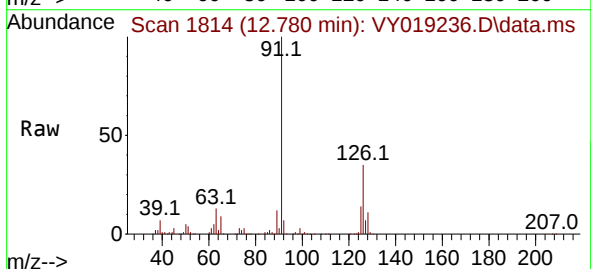
Manual Integrations
APPROVED

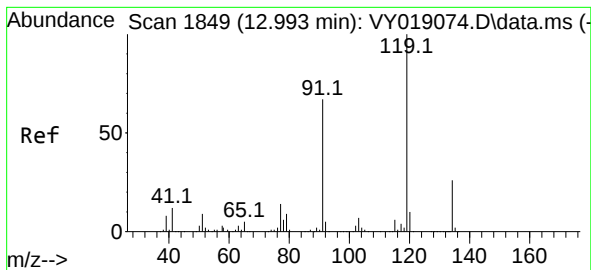
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#82
4-Chlorotoluene
Concen: 49.569 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

Tgt Ion: 91 Resp: 264240
Ion Ratio Lower Upper
91 100
126 35.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 48.146 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.006 min

Lab File: VY019236.D

Acq: 22 Aug 2024 21:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 27691

Ion Ratio Lower Upper

119 100

91 63.9 31.3 93.8

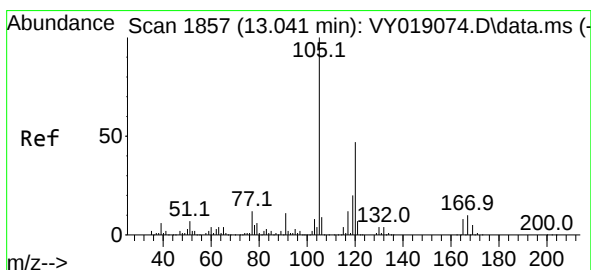
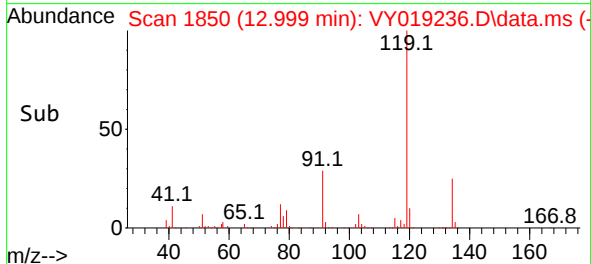
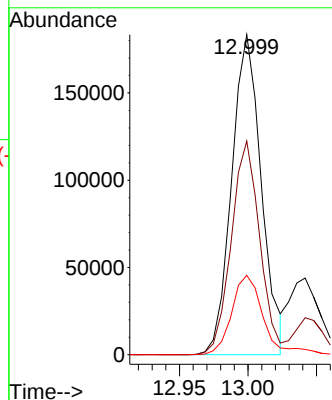
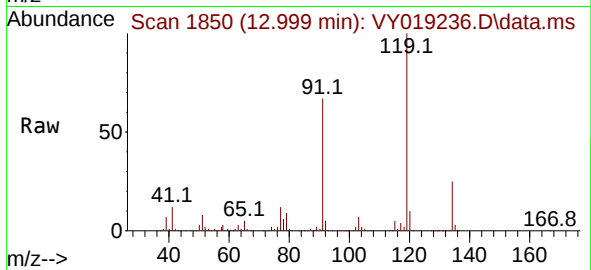
134 26.5 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#84

1,2,4-Trimethylbenzene

Concen: 49.031 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY019236.D

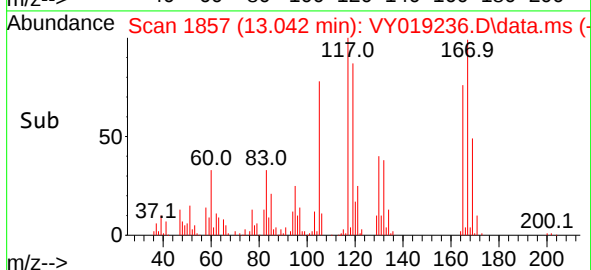
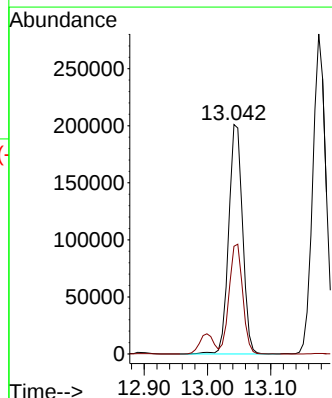
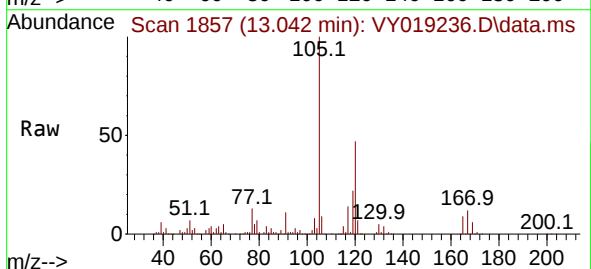
Acq: 22 Aug 2024 21:33

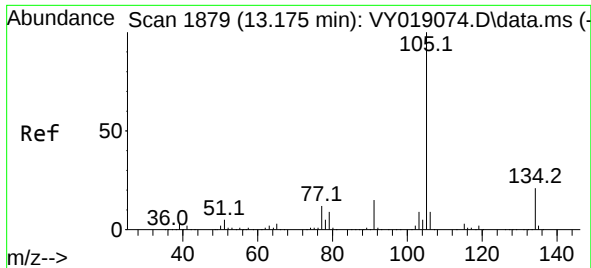
Tgt Ion:105 Resp: 304349

Ion Ratio Lower Upper

105 100

120 46.9 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 48.245 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019236.D
 Acq: 22 Aug 2024 21:33

Instrument :

MSVOA_Y

ClientSampleId :

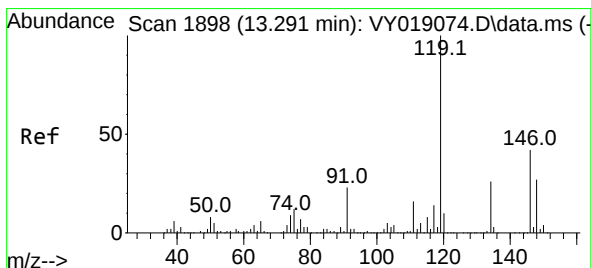
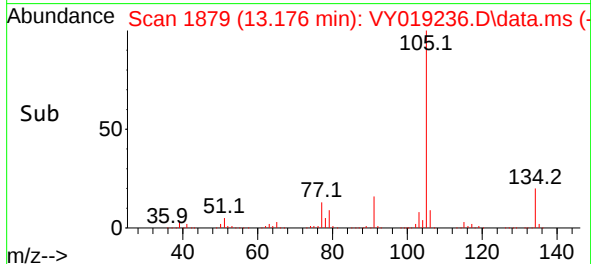
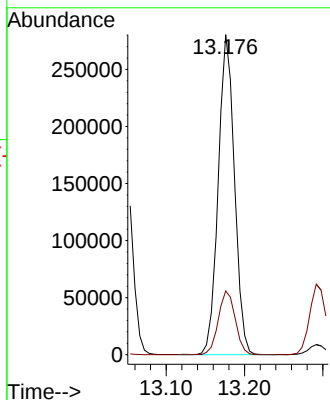
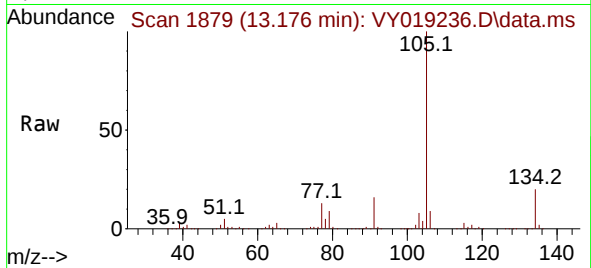
VSTDCCC050EC

Tgt Ion:105 Resp: 40436
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1

Manual Integrations

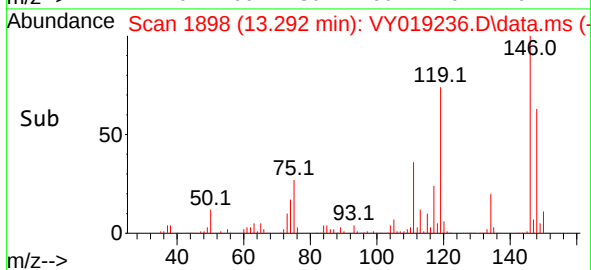
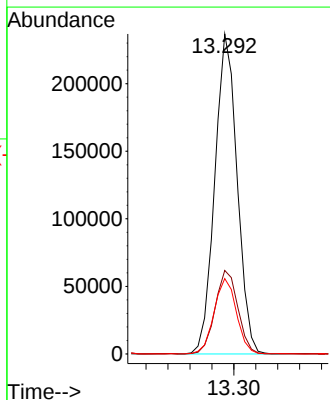
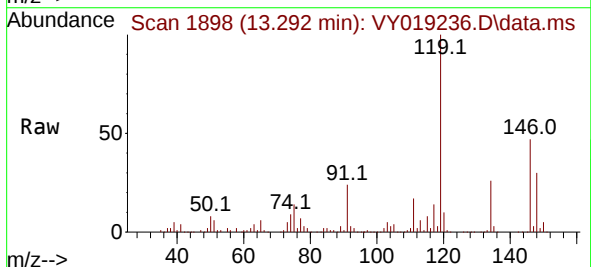
APPROVED

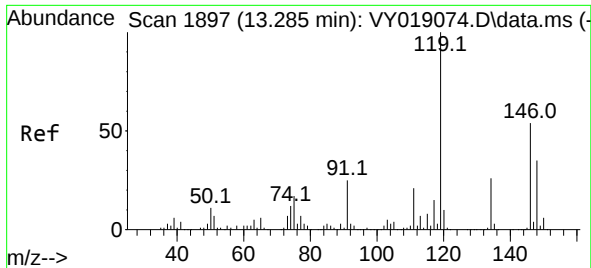
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024



#86
 p-Isopropyltoluene
 Concen: 48.690 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019236.D
 Acq: 22 Aug 2024 21:33

Tgt Ion:119 Resp: 335206
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 23.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 47.854 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY019236.D

Acq: 22 Aug 2024 21:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 173270

Ion Ratio Lower Upper

146 100

111 37.8 19.0 57.0

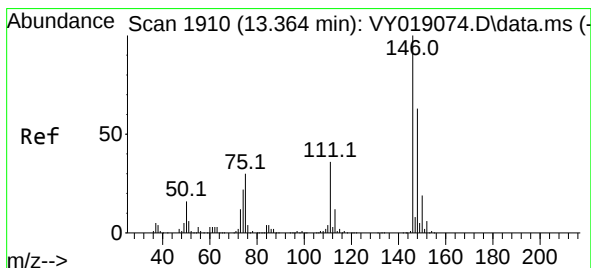
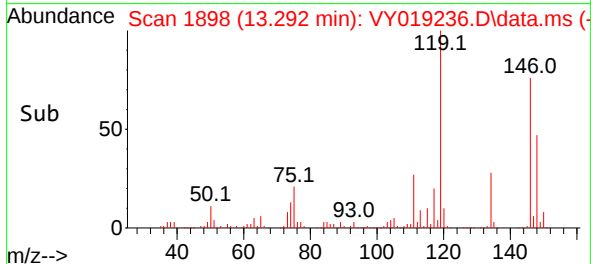
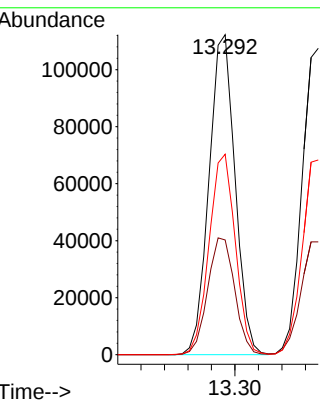
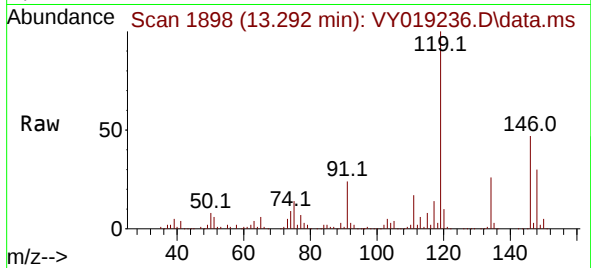
148 63.1 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#88

1,4-Dichlorobenzene

Concen: 46.808 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY019236.D

Acq: 22 Aug 2024 21:33

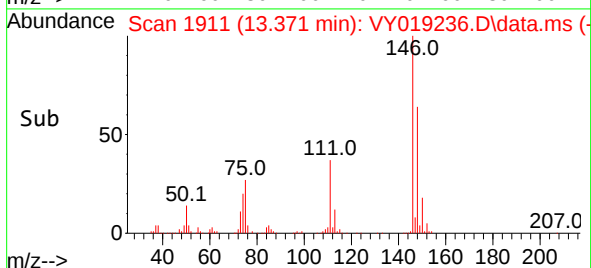
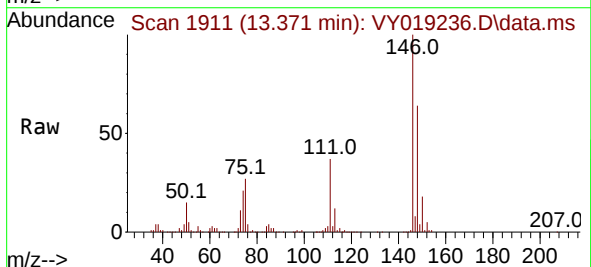
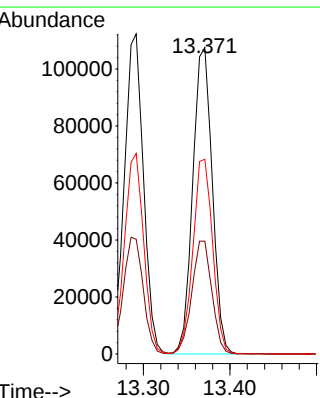
Tgt Ion:146 Resp: 168476

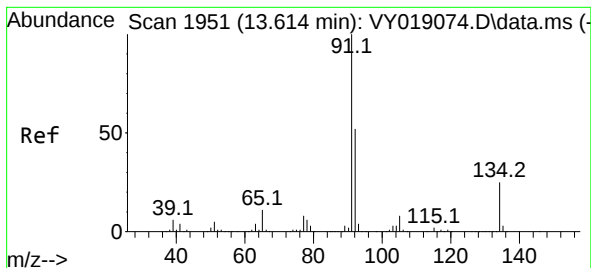
Ion Ratio Lower Upper

146 100

111 37.9 18.4 55.4

148 64.2 32.4 97.2





#89

n-Butylbenzene

Concen: 48.055 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY019236.D

Acq: 22 Aug 2024 21:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

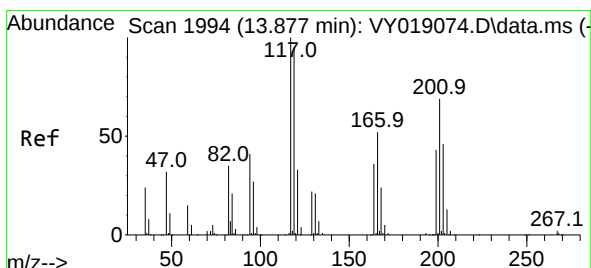
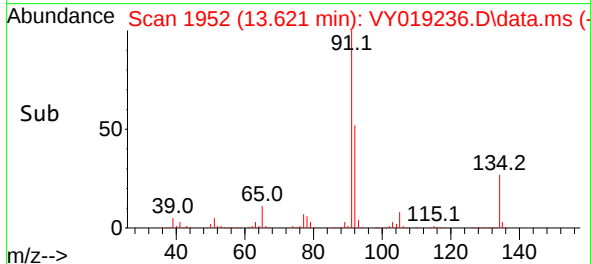
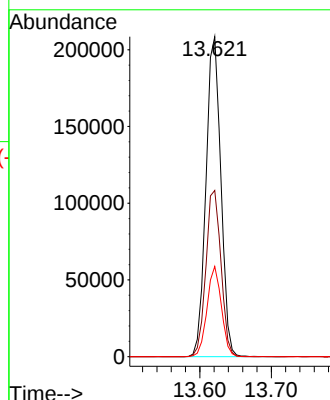
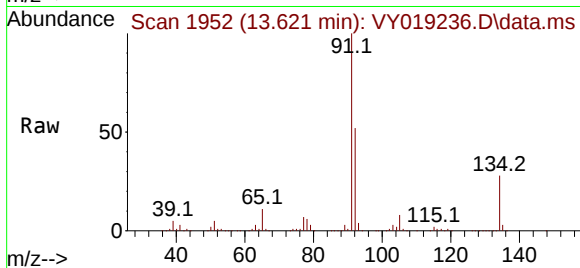
Tgt Ion: 91 Resp: 301620

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.6	79.7
134	27.2	12.9	38.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#90

Hexachloroethane

Concen: 47.966 ug/l

RT: 13.883 min Scan# 1995

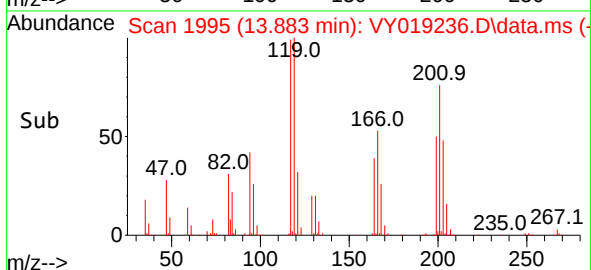
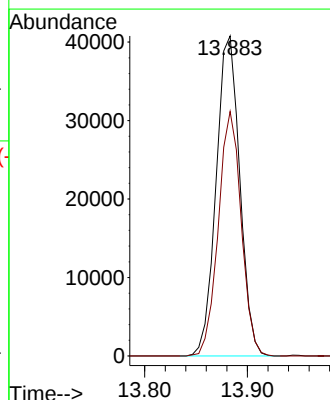
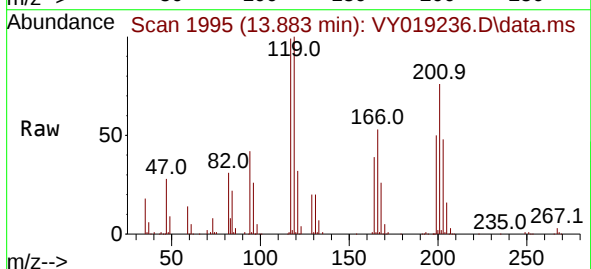
Delta R.T. 0.006 min

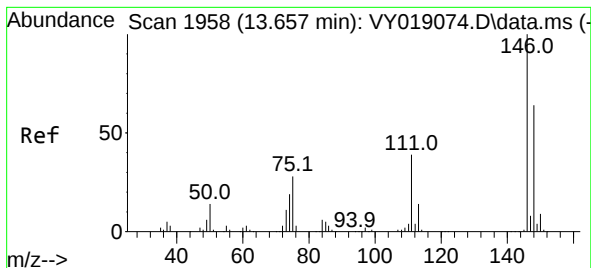
Lab File: VY019236.D

Acq: 22 Aug 2024 21:33

Tgt Ion:117 Resp: 65089

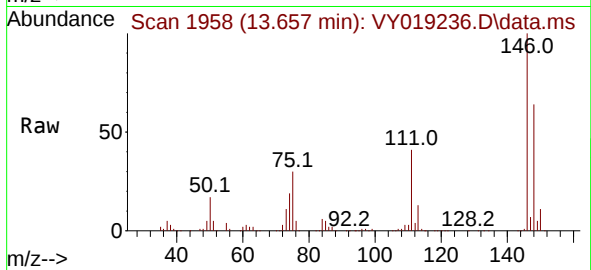
Ion	Ratio	Lower	Upper
117	100		
201	73.9	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 47.772 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

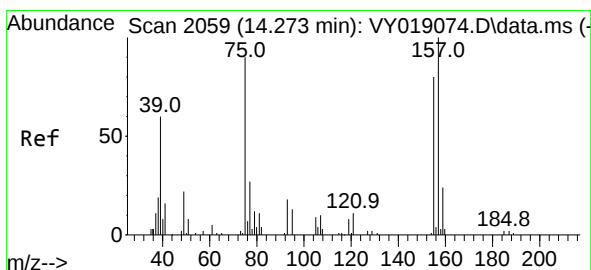
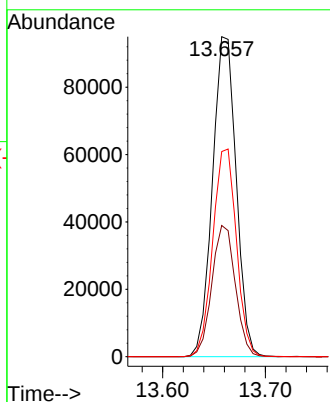
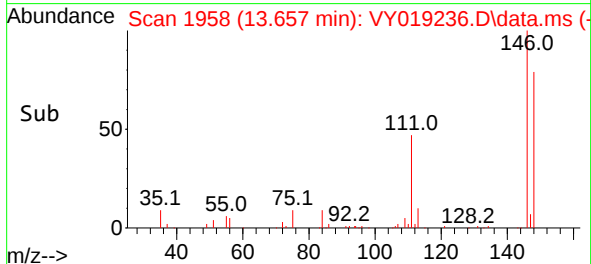
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 152134
Ion Ratio Lower Upper
146 100
111 40.7 19.9 59.7
148 64.9 31.8 95.4

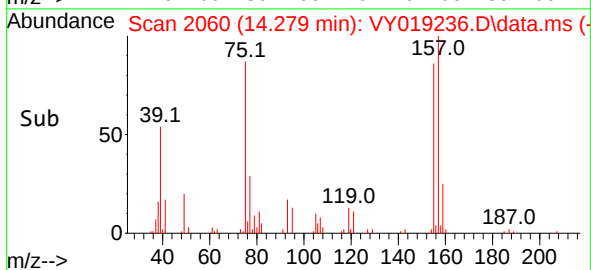
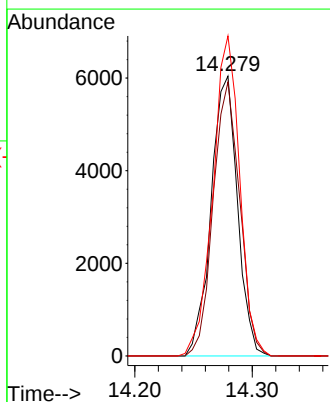
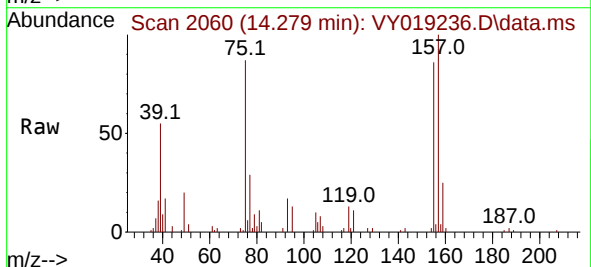
Manual Integrations
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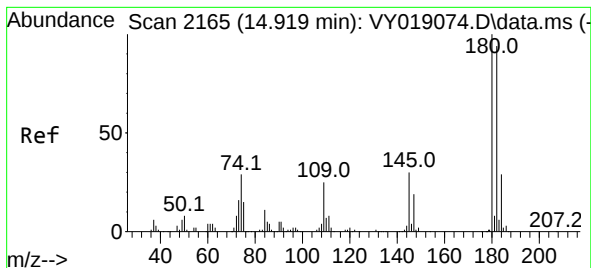
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.142 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

Tgt Ion: 75 Resp: 9439
Ion Ratio Lower Upper
75 100
155 98.2 48.6 145.8
157 116.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 45.909 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019236.D

Acq: 22 Aug 2024 21:33

Instrument :

MSVOA_Y

ClientSampleId :

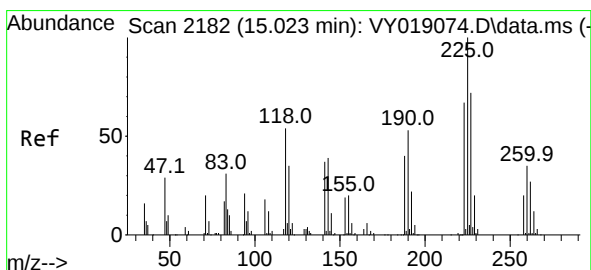
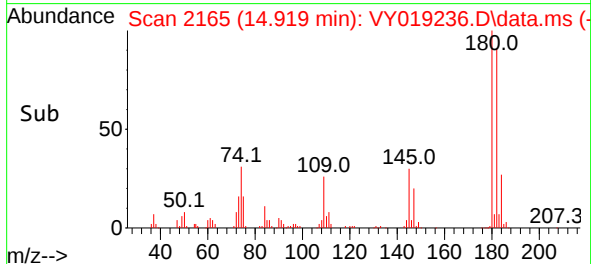
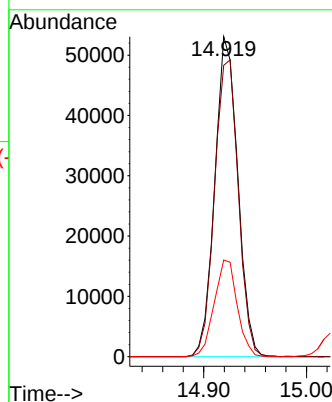
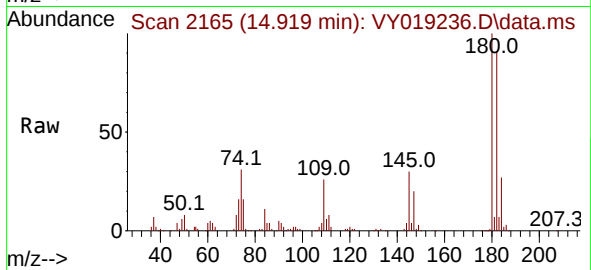
VSTDCCC050EC

Tgt Ion:180	Resp:	82449
Ion Ratio	Lower	Upper
180	100	
182	95.6	47.9 143.8
145	30.2	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#94

Hexachlorobutadiene

Concen: 50.781 ug/l

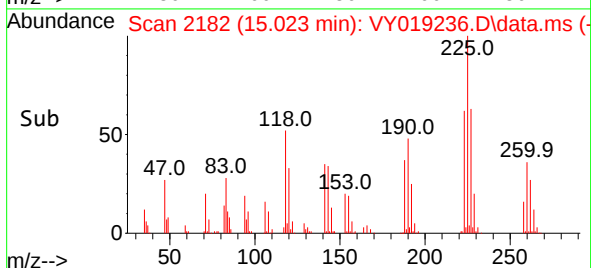
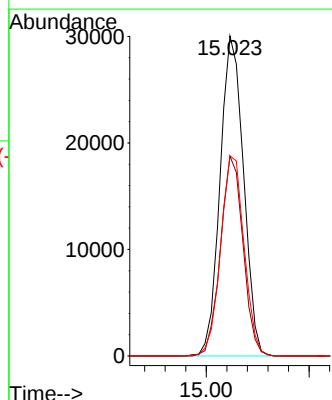
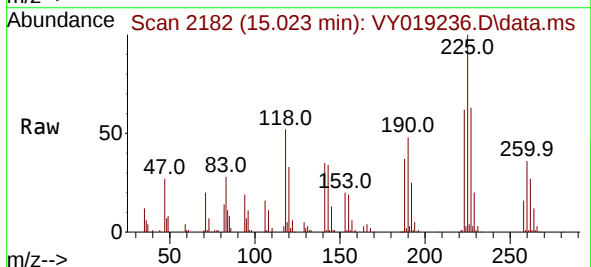
RT: 15.023 min Scan# 2182

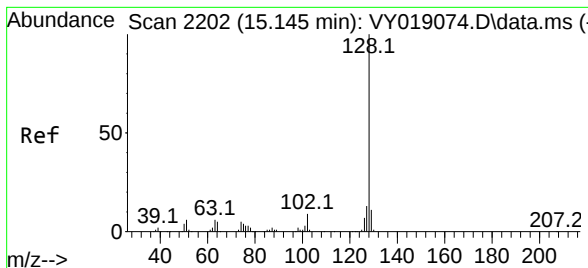
Delta R.T. 0.000 min

Lab File: VY019236.D

Acq: 22 Aug 2024 21:33

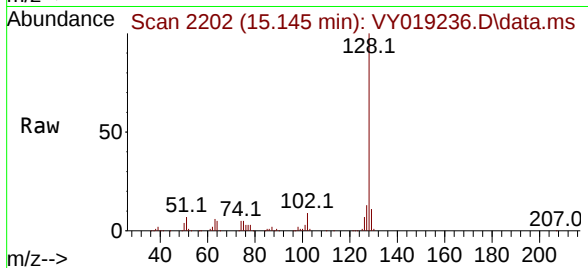
Tgt Ion:225	Resp:	47503
Ion Ratio	Lower	Upper
225	100	
223	60.1	30.4 91.2
227	62.5	31.9 95.9





#95
Naphthalene
Concen: 48.046 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33

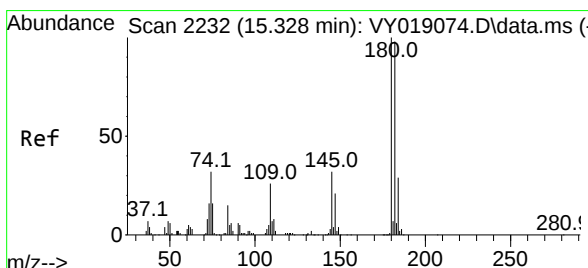
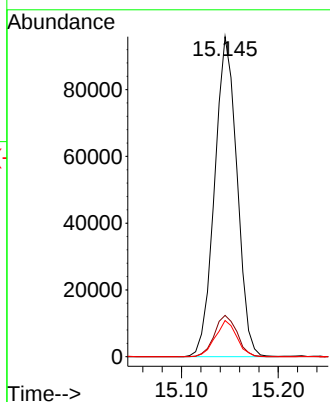
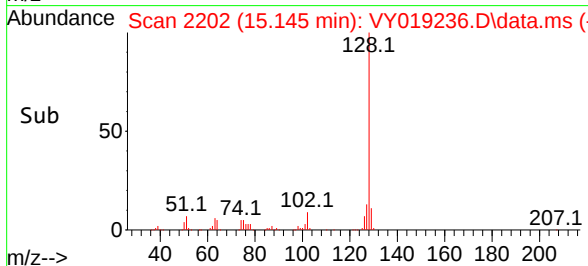
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



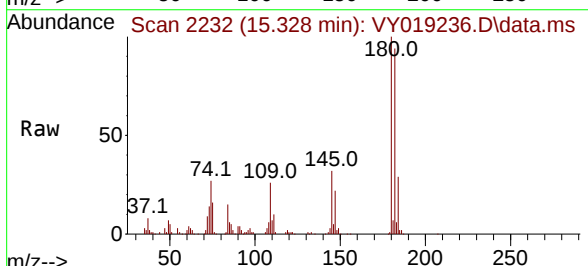
Tgt Ion:128 Resp: 153990
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 47.486 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY019236.D
Acq: 22 Aug 2024 21:33



Tgt Ion:180 Resp: 71927
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.9
145 32.0 15.4 46.1

