

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091624\
 Data File : VY019573.D
 Acq On : 16 Sep 2024 17:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024
 Supervised By :Semsettin Yesilyurt 09/17/2024

Quant Time: Sep 17 02:16:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	380603	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.610	114	678889	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	579310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	272751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	193565	54.923	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.840%			
35) Dibromofluoromethane	7.628	113	194680	50.577	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.160%			
50) Toluene-d8	10.103	98	725348	50.947	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.900%			
62) 4-Bromofluorobenzene	12.402	95	262692	47.986	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 95.980%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	96014	45.812	ug/l	99
3) Chloromethane	2.068	50	159538	50.664	ug/l	100
4) Vinyl Chloride	2.202	62	191133	56.132	ug/l	99
5) Bromomethane	2.598	94	138759	66.343	ug/l	95
6) Chloroethane	2.733	64	137699	61.861	ug/l	96
7) Trichlorofluoromethane	3.056	101	310606	54.723	ug/l	97
8) Diethyl Ether	3.452	74	100067	52.521	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.812	101	183308	52.206	ug/l	96
10) Methyl Iodide	4.001	142	222382	49.399	ug/l	92
11) Tert butyl alcohol	4.860	59	77725	273.088	ug/l	# 80
12) 1,1-Dichloroethene	3.787	96	176891	52.384	ug/l	89
13) Acrolein	3.647	56	28589	206.137	ug/l	99
14) Allyl chloride	4.379	41	313040	51.694	ug/l	# 93
15) Acrylonitrile	5.049	53	220125	267.947	ug/l	99
16) Acetone	3.866	43	201010	239.408	ug/l	# 84
17) Carbon Disulfide	4.104	76	475980	52.171	ug/l	99
18) Methyl Acetate	4.379	43	110213	48.370	ug/l	91
19) Methyl tert-butyl Ether	5.110	73	511189	53.450	ug/l	100
20) Methylene Chloride	4.610	84	211179	55.152	ug/l	87
21) trans-1,2-Dichloroethene	5.104	96	203169	54.892	ug/l	92
22) Diisopropyl ether	6.012	45	678825	54.589	ug/l	94
23) Vinyl Acetate	5.951	43	1892290	266.412	ug/l	94
24) 1,1-Dichloroethane	5.909	63	393541	56.398	ug/l	97
25) 2-Butanone	6.890	43	294853	246.916	ug/l	# 87
26) 2,2-Dichloropropane	6.878	77	338012	53.701	ug/l	95
27) cis-1,2-Dichloroethene	6.884	96	255580	56.846	ug/l	90
28) Bromochloromethane	7.238	49	165765	56.460	ug/l	86
29) Tetrahydrofuran	7.256	42	186511	256.882	ug/l	87
30) Chloroform	7.415	83	413930	58.109	ug/l	99
31) Cyclohexane	7.701	56	303927	48.186	ug/l	95
32) 1,1,1-Trichloroethane	7.610	97	359840	56.358	ug/l	97
36) 1,1-Dichloropropene	7.835	75	276179	52.730	ug/l	97
37) Ethyl Acetate	6.976	43	131738	49.090	ug/l	97
38) Carbon Tetrachloride	7.811	117	309274	52.363	ug/l	99
39) Methylcyclohexane	9.109	83	343222	49.242	ug/l	92
40) Benzene	8.079	78	866048	53.685	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	68732	43.937	ug/l	93
42) 1,2-Dichloroethane	8.152	62	236612	54.507	ug/l	96
43) Isopropyl Acetate	8.195	43	279714	49.612	ug/l	90
44) Trichloroethene	8.860	130	214123	51.610	ug/l	90
45) 1,2-Dichloropropane	9.140	63	208010	52.742	ug/l	100
46) Dibromomethane	9.231	93	116353	53.949	ug/l	94
47) Bromodichloromethane	9.420	83	315649	54.446	ug/l	97
48) Methyl methacrylate	9.219	41	126142	47.378	ug/l	85
49) 1,4-Dioxane	9.225	88	26160	1030.350	ug/l #	95
51) 4-Methyl-2-Pentanone	10.000	43	693542	244.508	ug/l	92
52) Toluene	10.170	92	558579	53.838	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	280479	50.752	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	332485	51.667	ug/l #	88
55) 1,1,2-Trichloroethane	10.573	97	154898	52.008	ug/l	98
56) Ethyl methacrylate	10.438	69	228220	50.443	ug/l #	81
57) 1,3-Dichloropropane	10.719	76	268990	52.541	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	574915	273.786	ug/l	98
59) 2-Hexanone	10.762	43	479683	230.671	ug/l	91
60) Dibromochloromethane	10.908	129	211166	53.597	ug/l	99
61) 1,2-Dibromoethane	11.012	107	141423	50.962	ug/l	100
64) Tetrachloroethene	10.646	164	192521	53.666	ug/l	92
65) Chlorobenzene	11.438	112	613948	53.877	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	210055	53.240	ug/l	98
67) Ethyl Benzene	11.518	91	1092365	53.950	ug/l	98
68) m/p-Xylenes	11.627	106	819110	106.988	ug/l	94
69) o-Xylene	11.950	106	399138	53.308	ug/l	96
70) Styrene	11.969	104	671900	53.150	ug/l	97
71) Bromoform	12.133	173	116457	51.678	ug/l #	95
73) Isopropylbenzene	12.255	105	1056235	53.380	ug/l	99
74) N-amyl acetate	12.066	43	263295	48.926	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.505	83	181381	51.644	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	124672m	48.767	ug/l	
77) Bromobenzene	12.530	156	227391	51.815	ug/l	92
78) n-propylbenzene	12.597	91	1240167	52.878	ug/l	99
79) 2-Chlorotoluene	12.676	91	722190	52.838	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	852215	52.978	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	58865	44.203	ug/l	89
82) 4-Chlorotoluene	12.773	91	734468	52.269	ug/l	96
83) tert-Butylbenzene	12.993	119	788426	54.140	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	838165	52.638	ug/l	96
85) sec-Butylbenzene	13.176	105	1127284	53.285	ug/l	99
86) p-Isopropyltoluene	13.292	119	912321	52.709	ug/l	97
87) 1,3-Dichlorobenzene	13.286	146	446498	52.360	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	437517	51.698	ug/l	97
89) n-Butylbenzene	13.615	91	857589	51.827	ug/l	99
90) Hexachloroethane	13.877	117	188406	52.314	ug/l	91
91) 1,2-Dichlorobenzene	13.657	146	395251	51.941	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	26724	45.655	ug/l	88
93) 1,2,4-Trichlorobenzene	14.919	180	210999	45.590	ug/l	97
94) Hexachlorobutadiene	15.017	225	117914	47.691	ug/l	98
95) Naphthalene	15.139	128	418188	45.120	ug/l	98
96) 1,2,3-Trichlorobenzene	15.322	180	178090	44.986	ug/l	98

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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

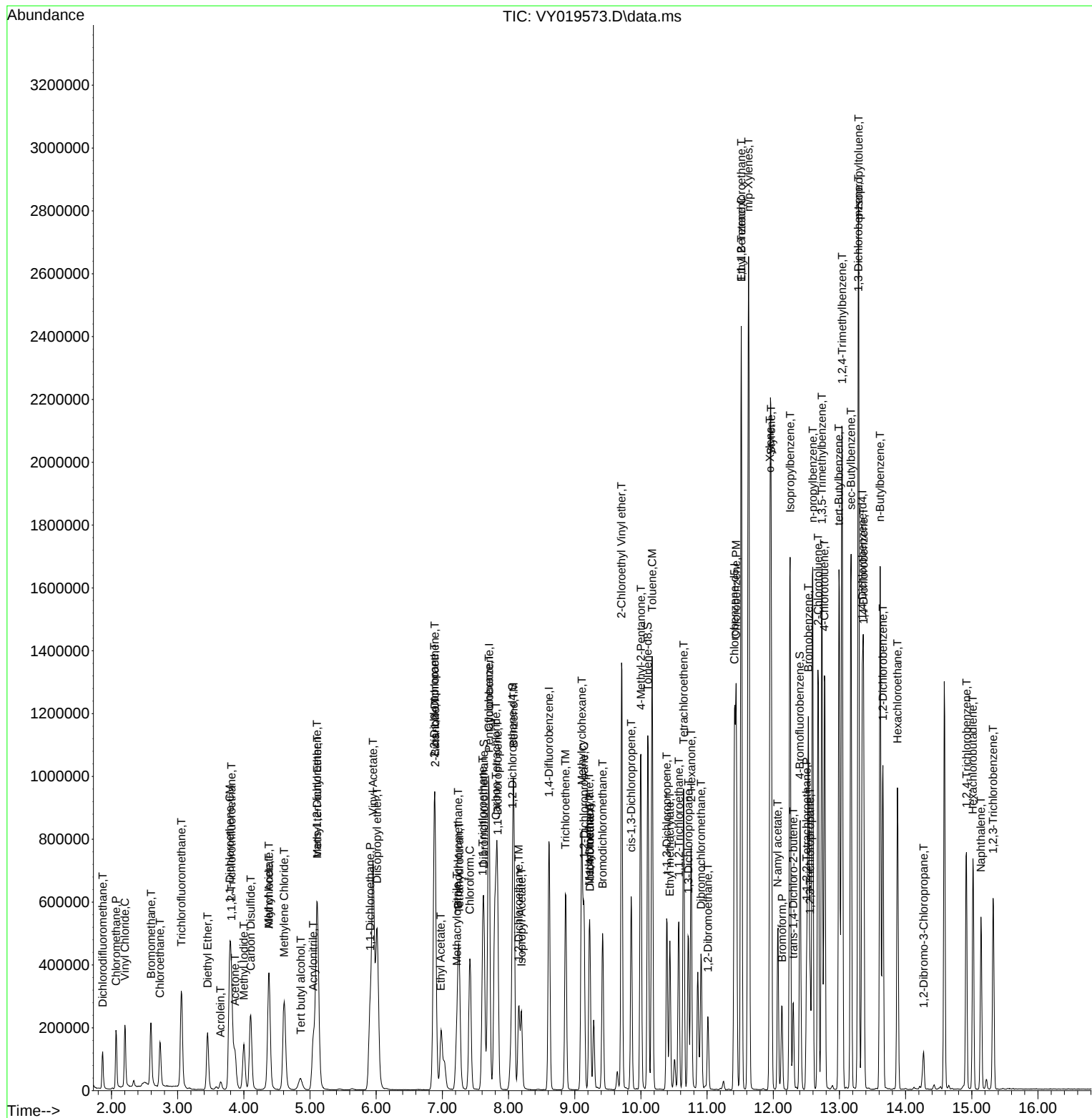
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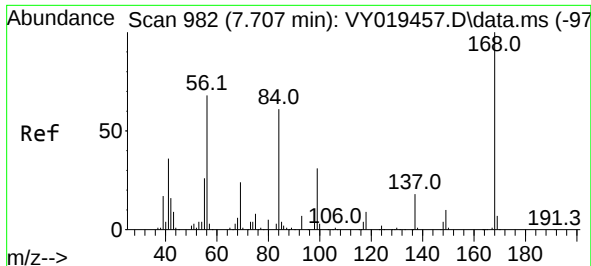
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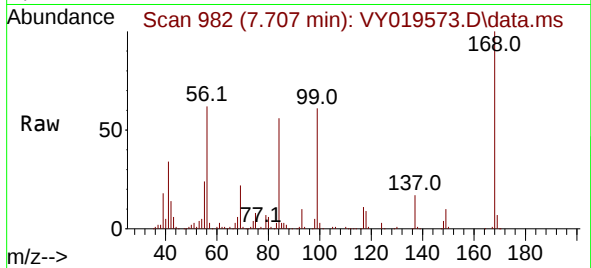
Reviewed By :Mahesh Dadoda 09/17/2024
 Supervised By :Semsettin Yesilyurt 09/17/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
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Acq: 16 Sep 2024 17:49

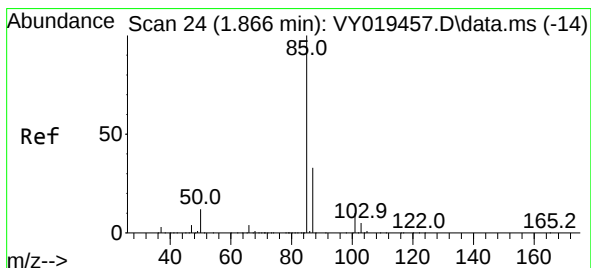
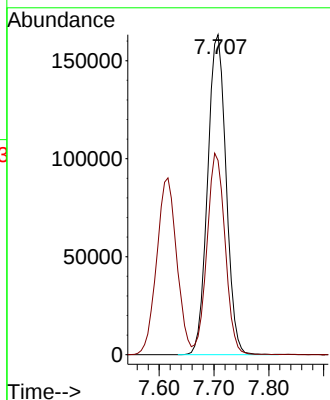
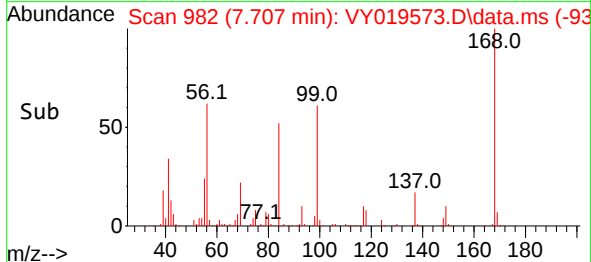
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 38060
Ion Ratio Lower Upper
168 100
99 60.7 39.1 58.7

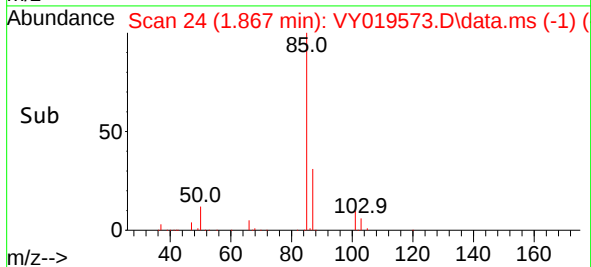
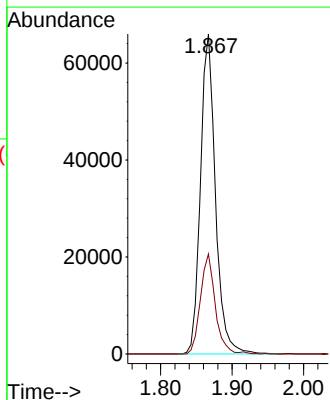
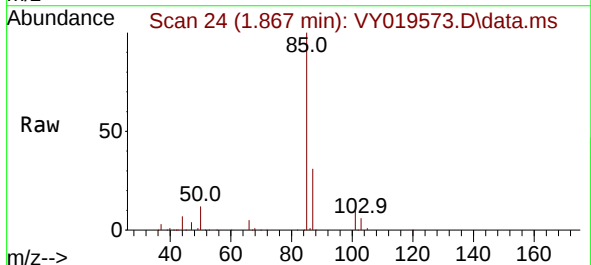
Manual Integrations
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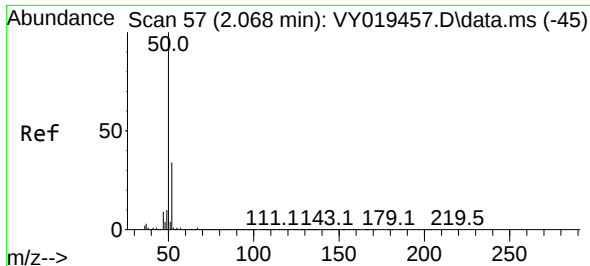
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#2
Dichlorodifluoromethane
Concen: 45.812 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

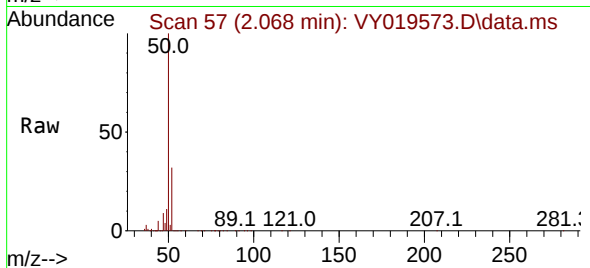
Tgt Ion: 85 Resp: 96014
Ion Ratio Lower Upper
85 100
87 31.3 16.0 48.0





#3
Chloromethane
Concen: 50.664 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

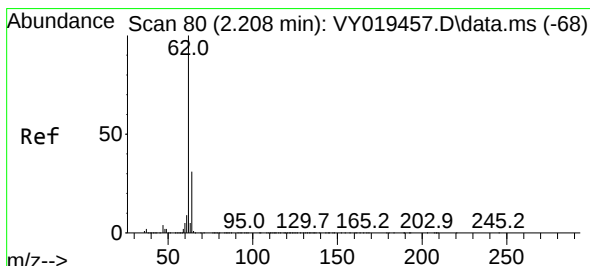
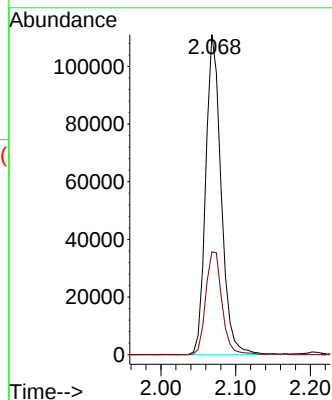
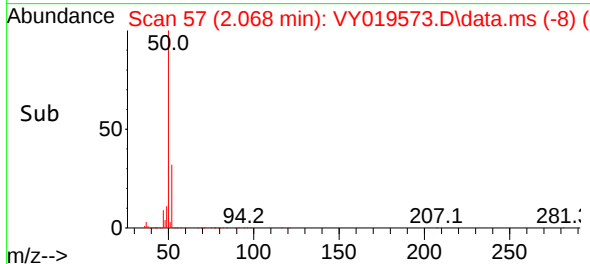
Instrument :
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Tgt Ion: 50 Resp: 159538
Ion Ratio Lower Upper
50 100
52 32.1 25.6 38.4

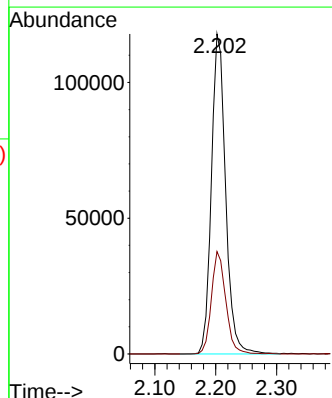
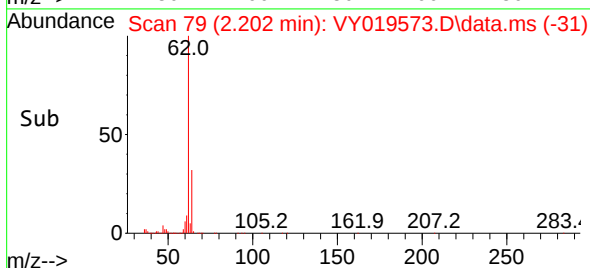
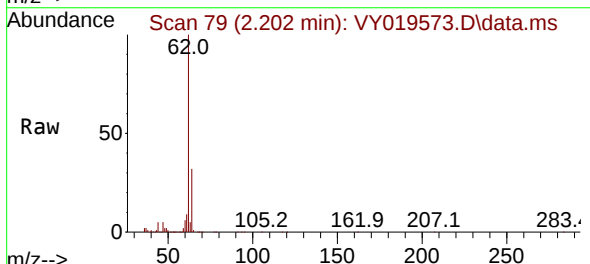
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Supervised By :Semsettin Yesilyurt 09/17/2024



#4
Vinyl Chloride
Concen: 56.132 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

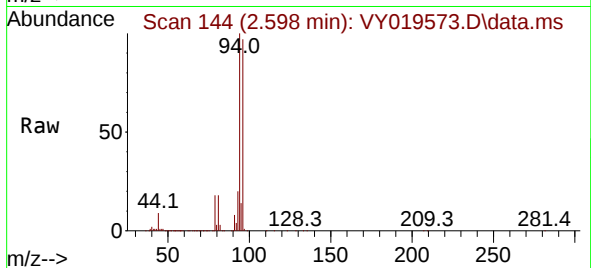
Tgt Ion: 62 Resp: 191133
Ion Ratio Lower Upper
62 100
64 32.0 26.1 39.1





#5
Bromomethane
Concen: 66.343 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

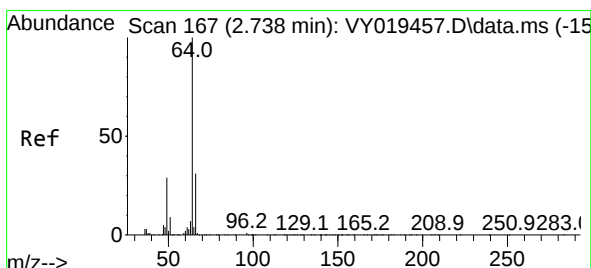
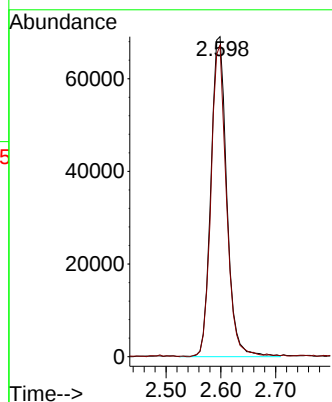
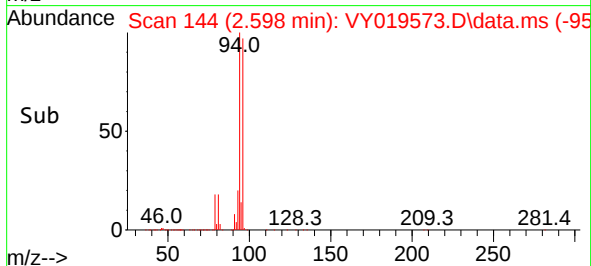
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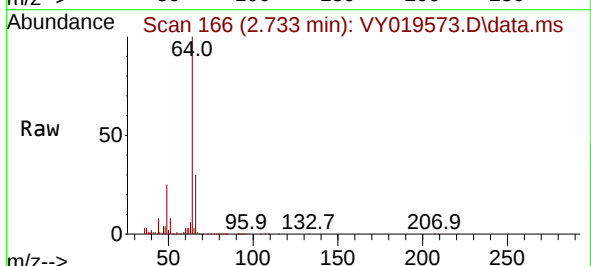
Tgt Ion: 94 Resp: 138759
Ion Ratio Lower Upper
94 100
96 97.1 74.1 111.1

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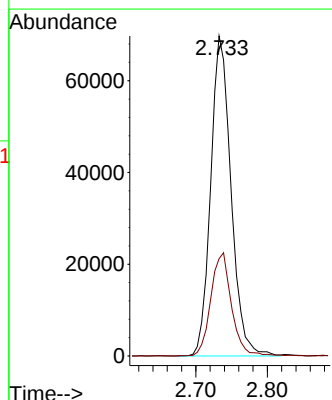
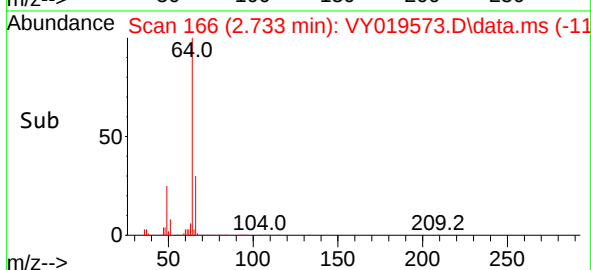
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#6
Chloroethane
Concen: 61.861 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019573.D
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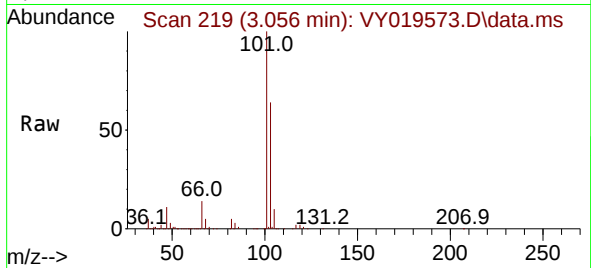
Tgt Ion: 64 Resp: 137699
Ion Ratio Lower Upper
64 100
66 30.3 26.1 39.1





#7
Trichlorofluoromethane
Concen: 54.723 ug/l
RT: 3.056 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

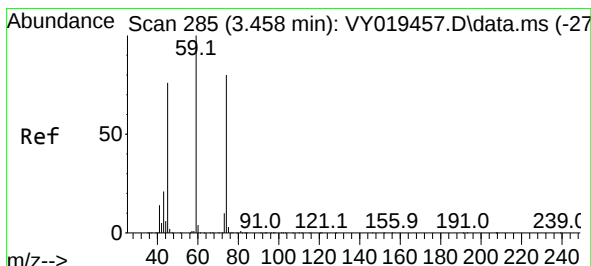
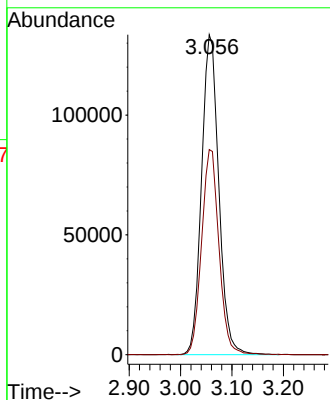
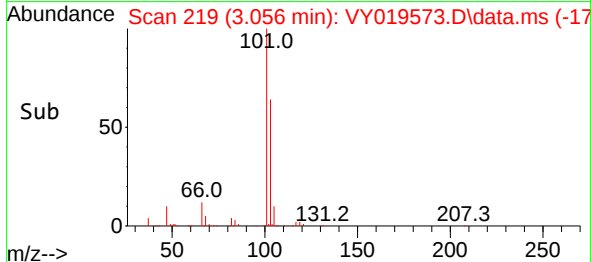
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 310600
Ion Ratio Lower Upper
101 100
103 64.0 49.3 73.9

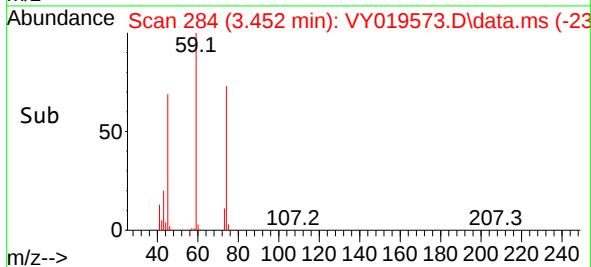
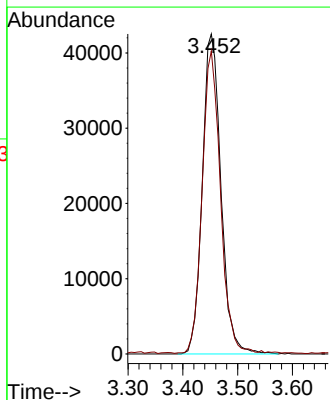
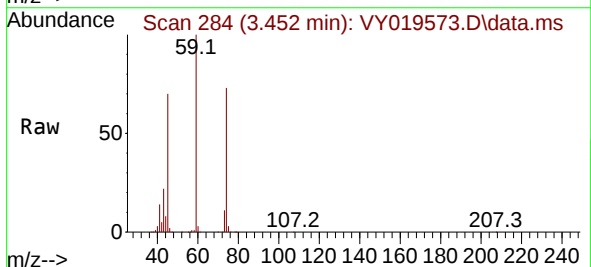
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#8
Diethyl Ether
Concen: 52.521 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

Tgt Ion: 74 Resp: 100067
Ion Ratio Lower Upper
74 100
45 92.8 41.3 124.1





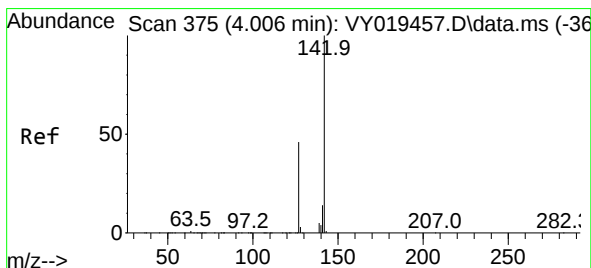
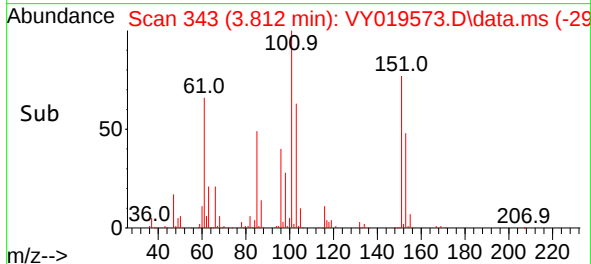
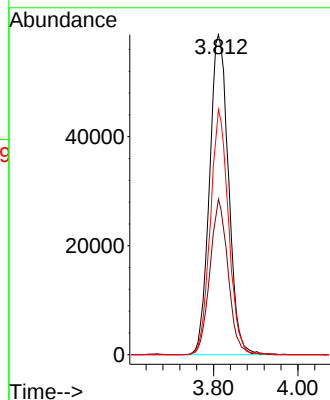
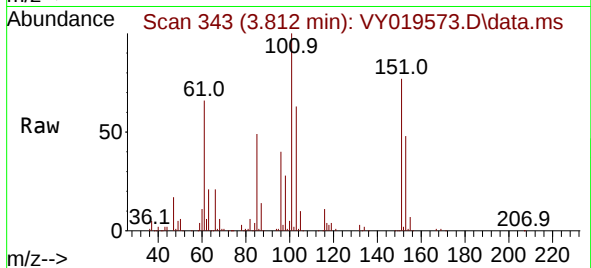
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.206 ug/l
RT: 3.812 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 183308
Ion Ratio Lower Upper
101 100
85 46.3 34.5 51.7
151 73.6 61.7 92.5

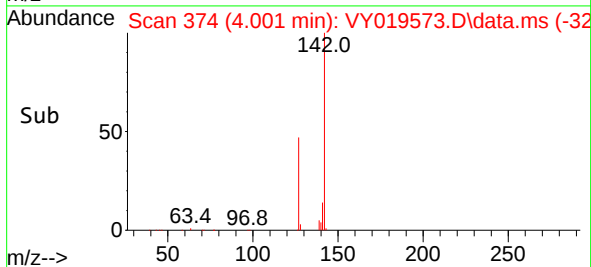
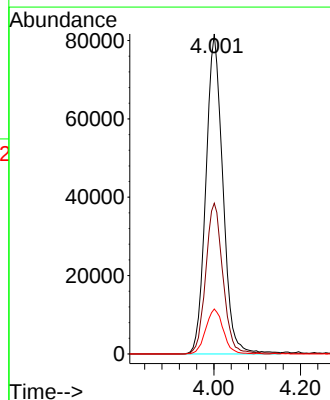
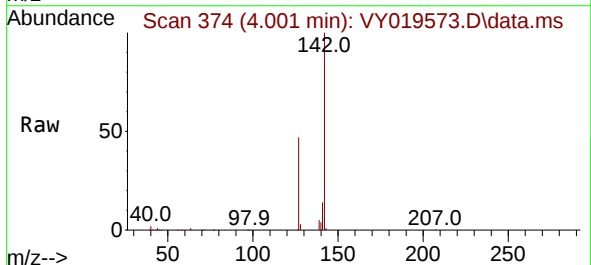
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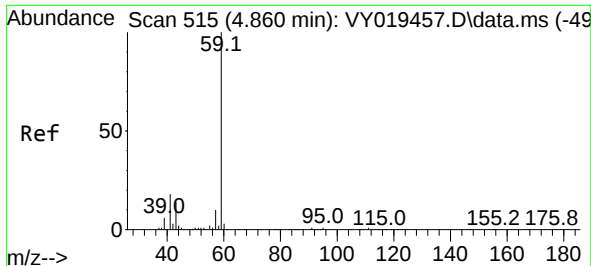
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#10
Methyl Iodide
Concen: 49.399 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

Tgt Ion:142 Resp: 222382
Ion Ratio Lower Upper
142 100
127 47.7 32.8 49.2
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 273.088 ug/l

RT: 4.860 min Scan# 515

Delta R.T. 0.000 min

Lab File: VY019573.D

Acq: 16 Sep 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 77725

Ion Ratio Lower Upper

59 100

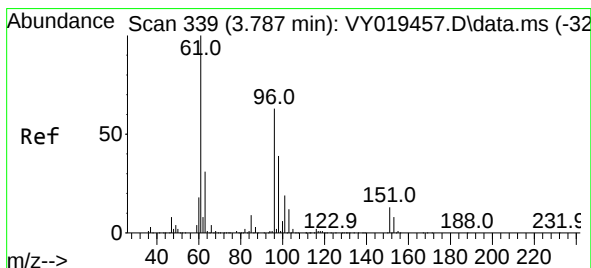
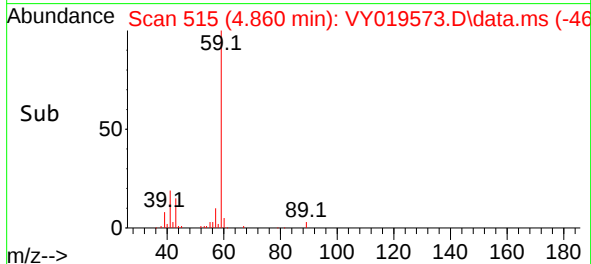
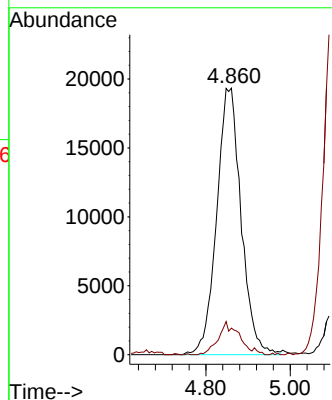
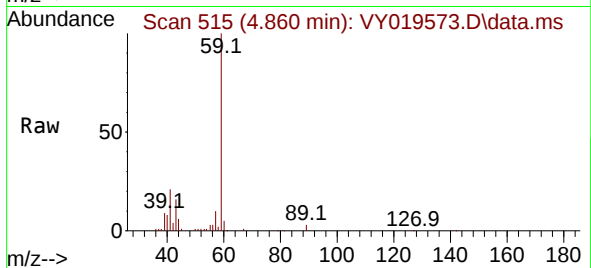
57 10.2 3.0 4.6

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Reviewed By :Mahesh Dadoda 09/17/2024

Supervised By :Semsettin Yesilyurt 09/17/2024



#12

1,1-Dichloroethene

Concen: 52.384 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY019573.D

Acq: 16 Sep 2024 17:49

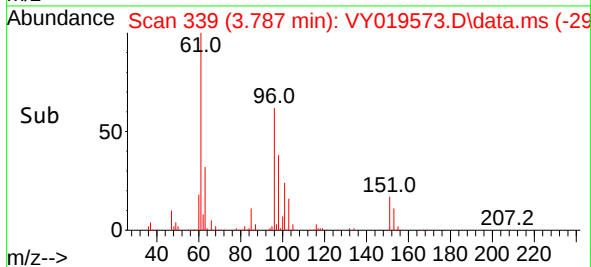
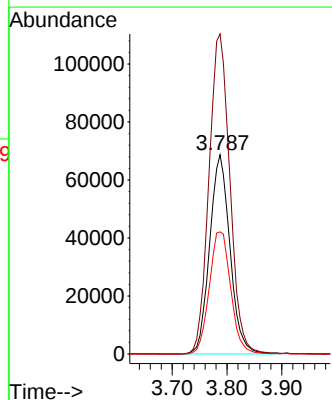
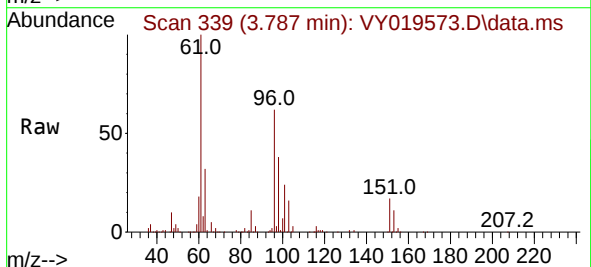
Tgt Ion: 96 Resp: 176891

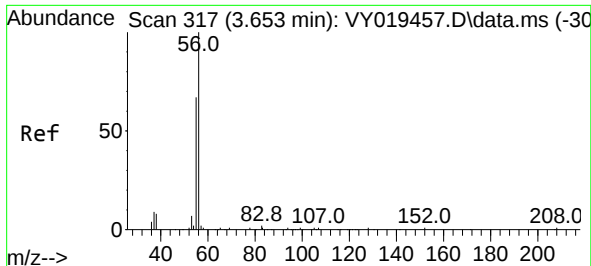
Ion Ratio Lower Upper

96 100

61 160.7 114.6 171.8

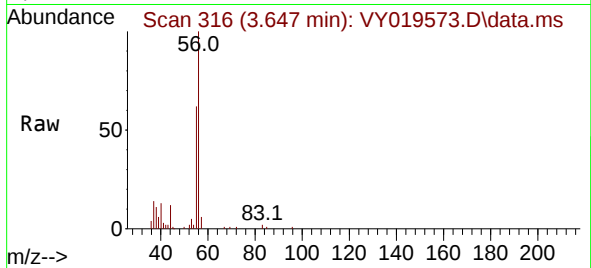
98 61.3 50.8 76.2





#13
Acrolein
Concen: 206.137 ug/l
RT: 3.647 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

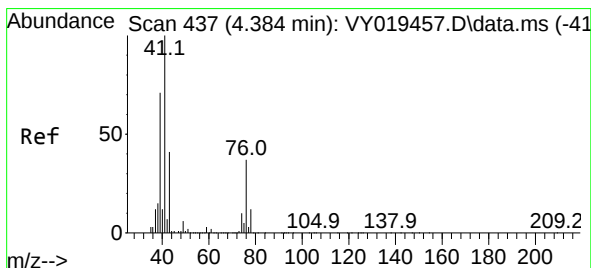
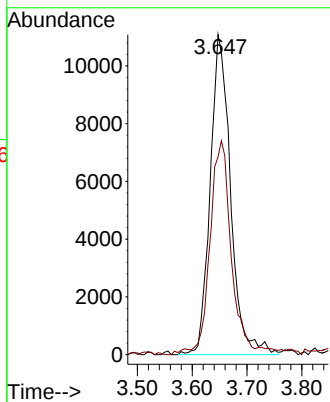
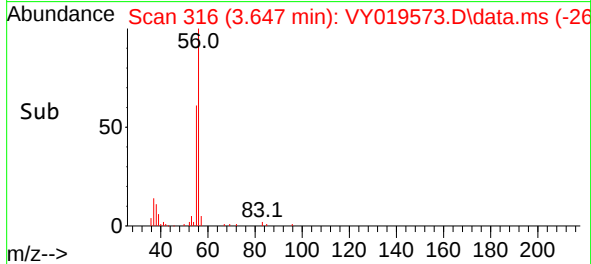
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 28589
Ion Ratio Lower Upper
56 100
55 68.8 55.7 83.5

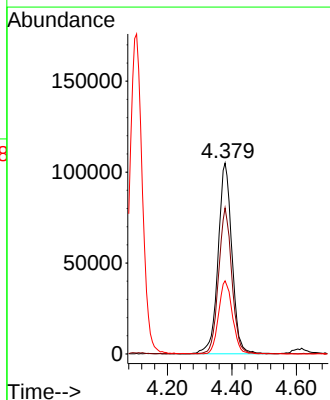
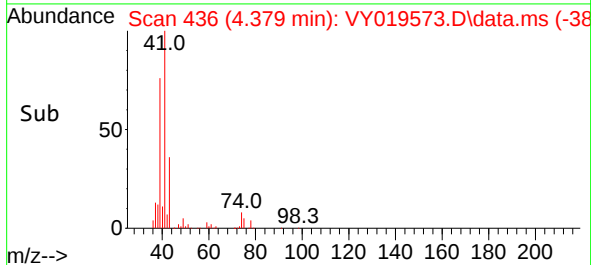
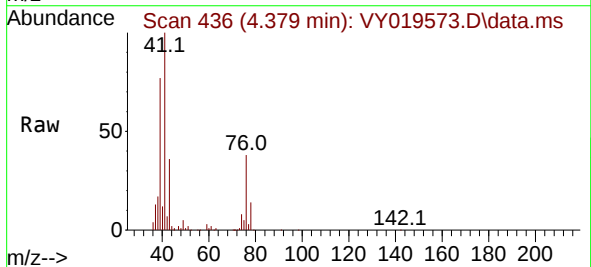
Manual Integrations
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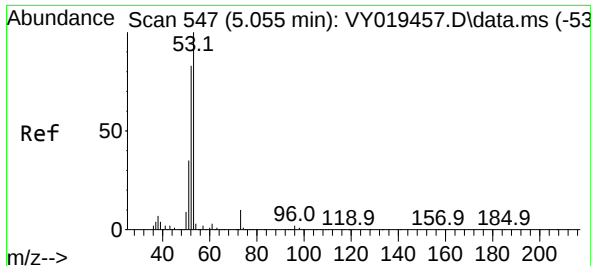
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#14
Allyl chloride
Concen: 51.694 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

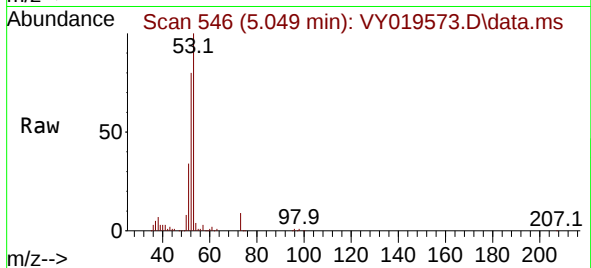
Tgt Ion: 41 Resp: 313040
Ion Ratio Lower Upper
41 100
39 73.6 58.3 87.5
76 37.8 39.0 58.6





#15
Acrylonitrile
Concen: 267.947 ug/l
RT: 5.049 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

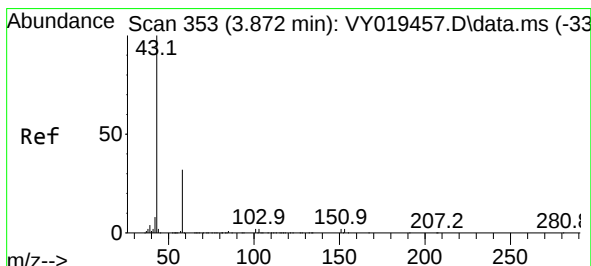
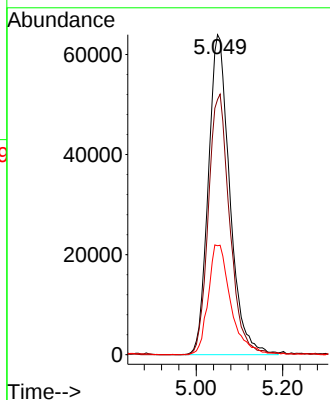
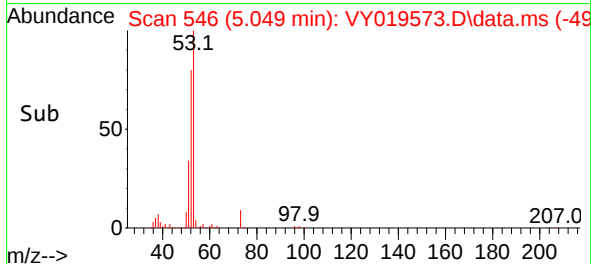
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 220125
Ion Ratio Lower Upper
53 100
52 81.3 64.7 97.1
51 36.2 28.4 42.6

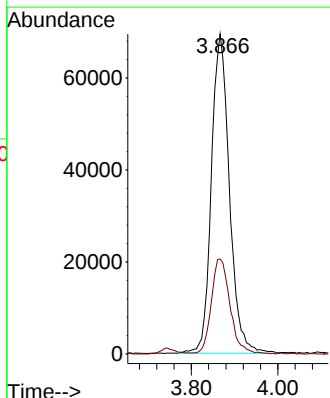
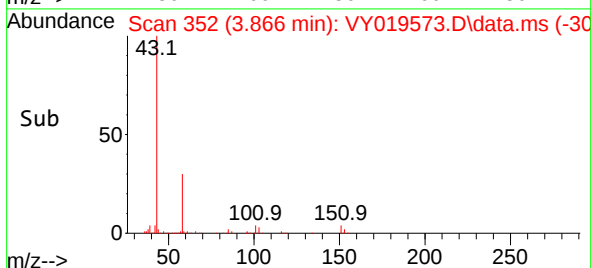
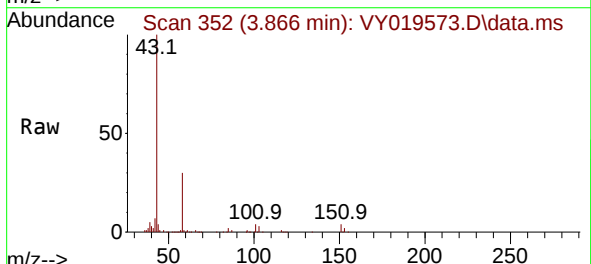
Manual Integrations
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Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#16
Acetone
Concen: 239.408 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

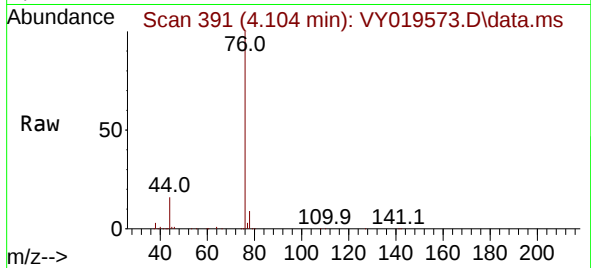
Tgt Ion: 43 Resp: 201010
Ion Ratio Lower Upper
43 100
58 29.6 31.7 47.5#





#17
Carbon Disulfide
Concen: 52.171 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

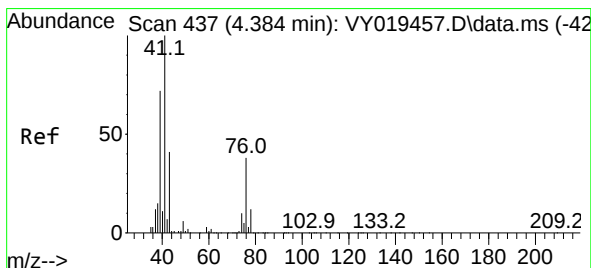
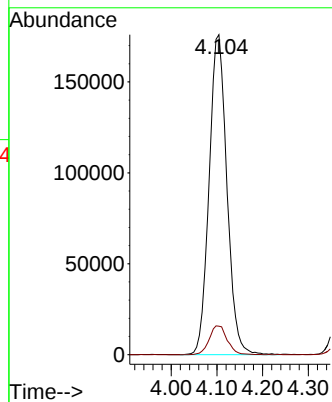
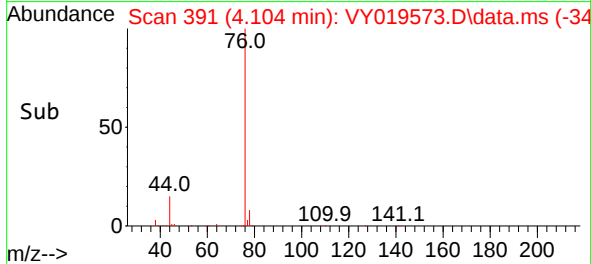
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 475980
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

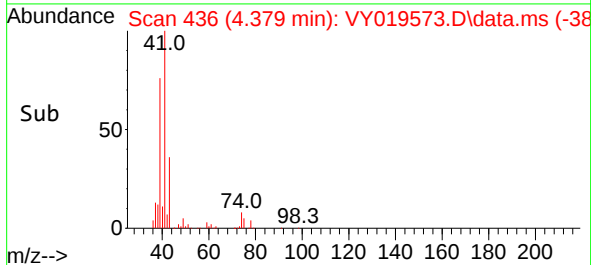
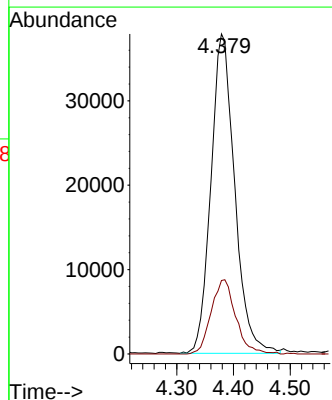
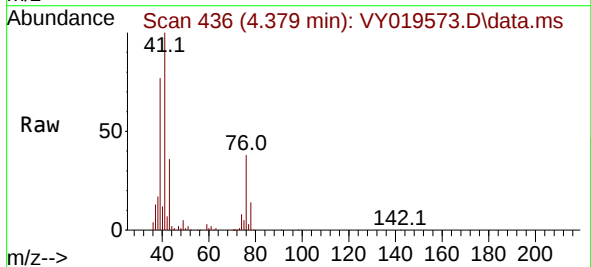
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#18
Methyl Acetate
Concen: 48.370 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

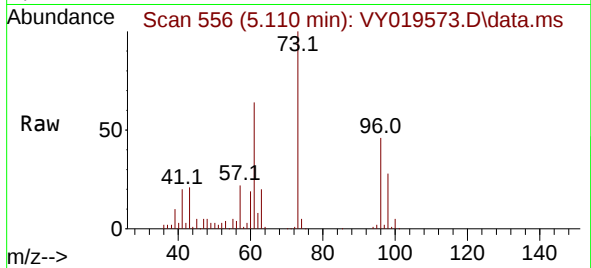
Tgt Ion: 43 Resp: 110213
Ion Ratio Lower Upper
43 100
74 24.0 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 53.450 ug/l
RT: 5.110 min Scan# 51189
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

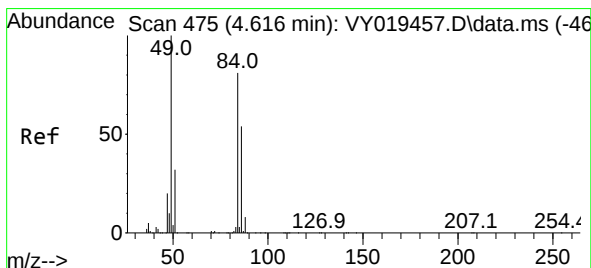
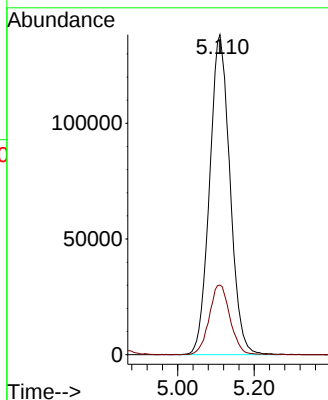
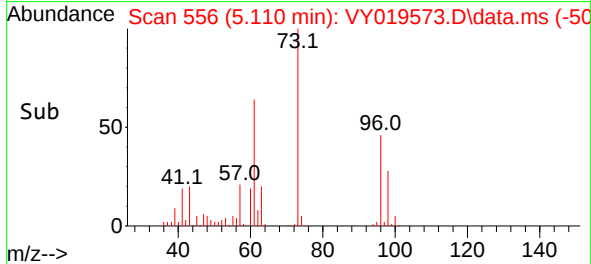
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



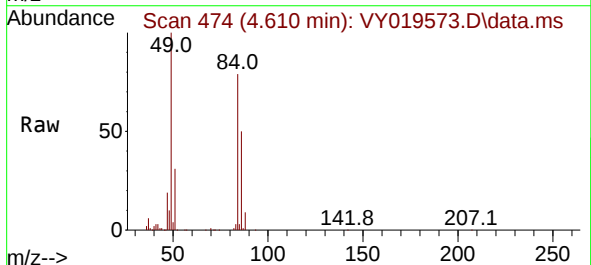
Tgt Ion: 73 Resp: 511189
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

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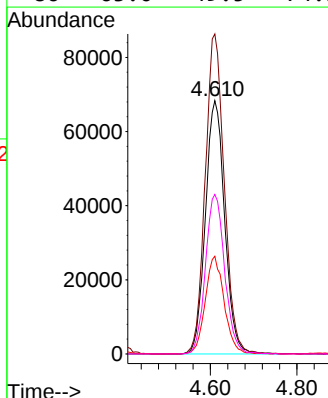
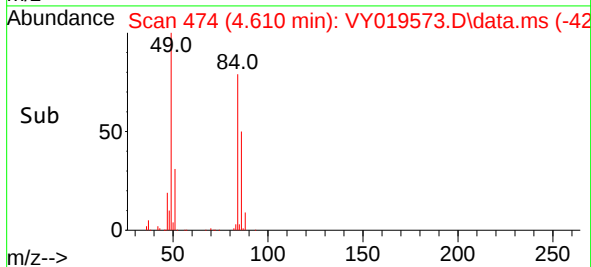
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024

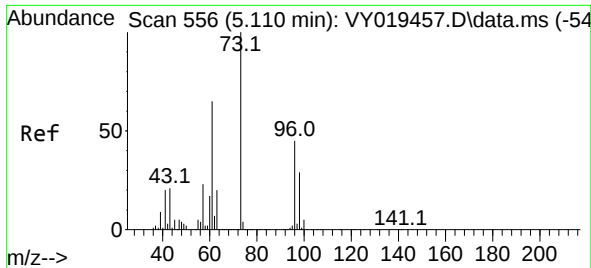


#20
Methylene Chloride
Concen: 55.152 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49



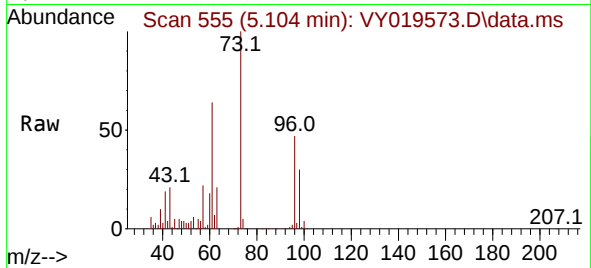
Tgt Ion: 84 Resp: 211179
Ion Ratio Lower Upper
84 100
49 126.3 84.4 126.6
51 38.6 26.0 39.0
86 63.0 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 54.892 ug/l
RT: 5.104 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

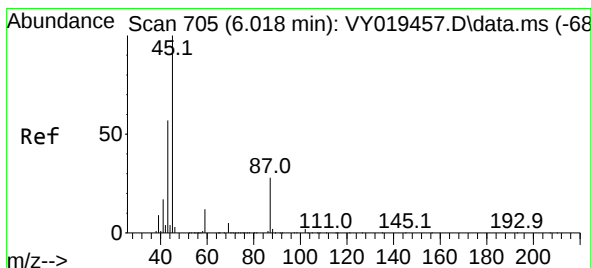
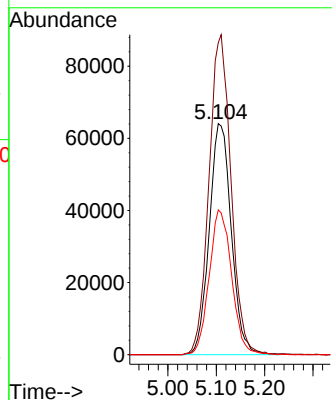
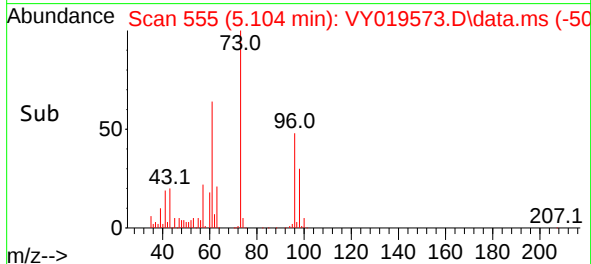
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 203169
Ion Ratio Lower Upper
96 100
61 135.0 97.5 146.3
98 62.6 50.5 75.7

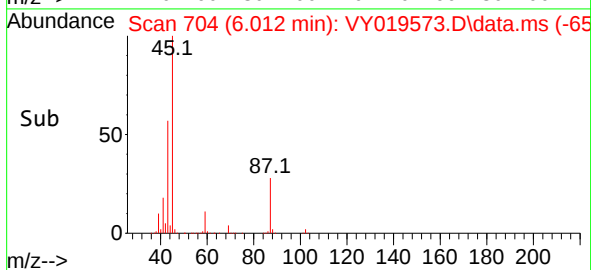
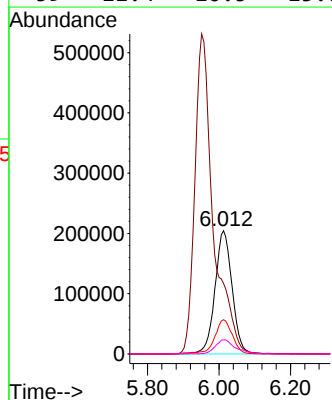
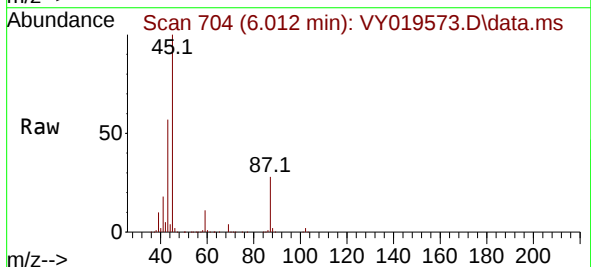
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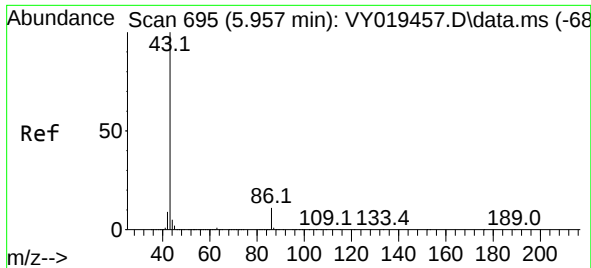
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#22
Diisopropyl ether
Concen: 54.589 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

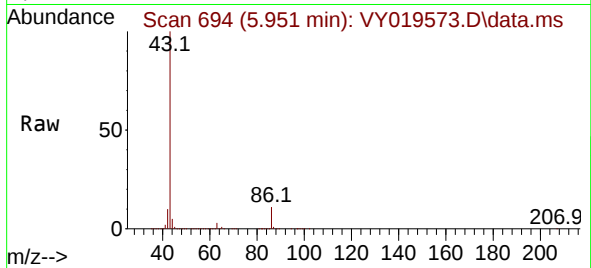
Tgt Ion: 45 Resp: 678825
Ion Ratio Lower Upper
45 100
43 56.8 42.2 63.2
87 27.8 25.0 37.6
59 11.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 266.412 ug/l
 RT: 5.951 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY019573.D
 Acq: 16 Sep 2024 17:49

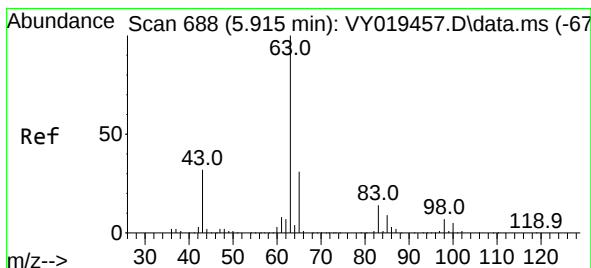
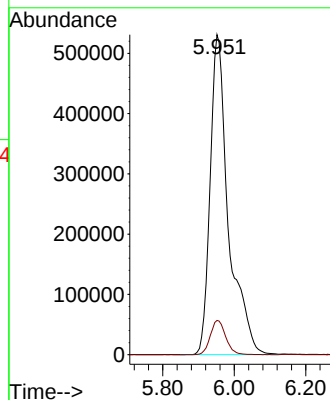
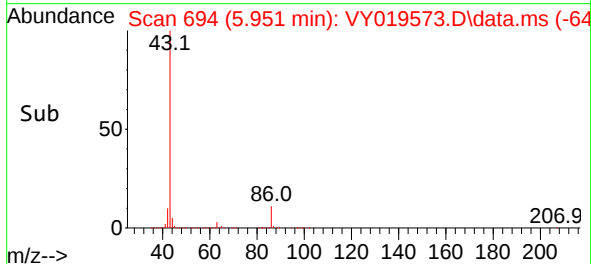
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 1892290
 Ion Ratio Lower Upper
 43 100
 86 10.7 10.6 16.0

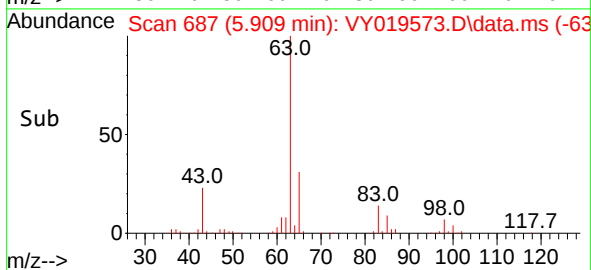
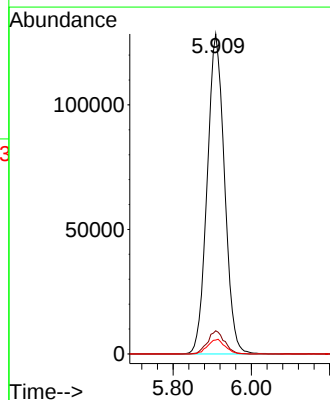
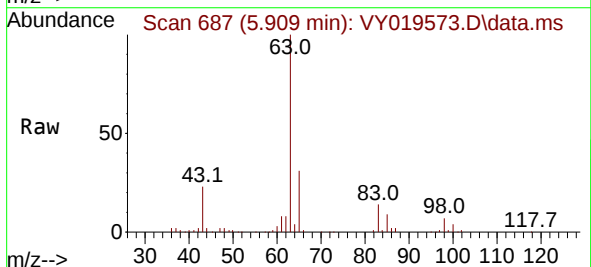
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Reviewed By :Mahesh Dadoda 09/17/2024
 Supervised By :Semsettin Yesilyurt 09/17/2024



#24
 1,1-Dichloroethane
 Concen: 56.398 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY019573.D
 Acq: 16 Sep 2024 17:49

Tgt Ion: 63 Resp: 393541
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 12.2
 100 4.4 2.6 8.0





#25

2-Butanone

Concen: 246.916 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY019573.D

Acq: 16 Sep 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 29485

Ion Ratio Lower Upper

43 100

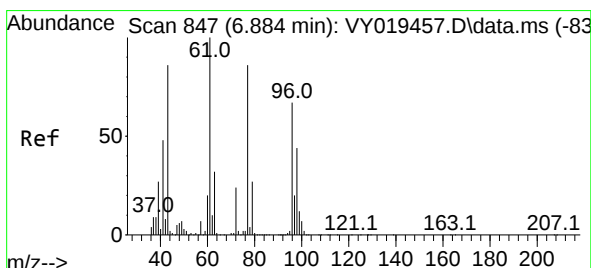
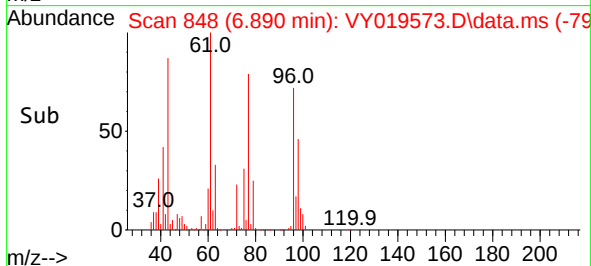
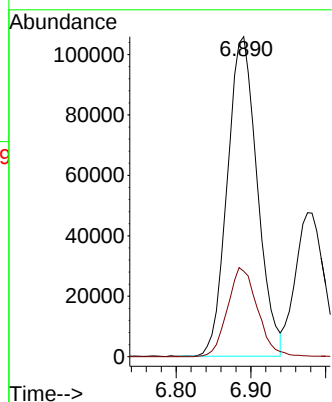
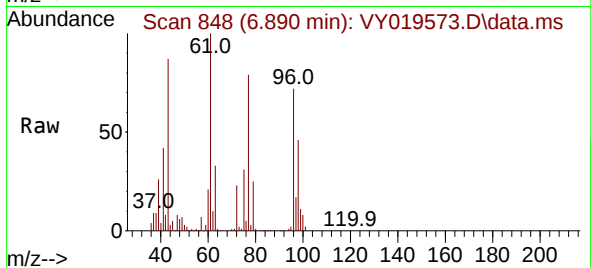
72 26.7 27.3 40.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/17/2024

Supervised By :Semsettin Yesilyurt 09/17/2024



#26

2,2-Dichloropropane

Concen: 53.701 ug/l

RT: 6.878 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY019573.D

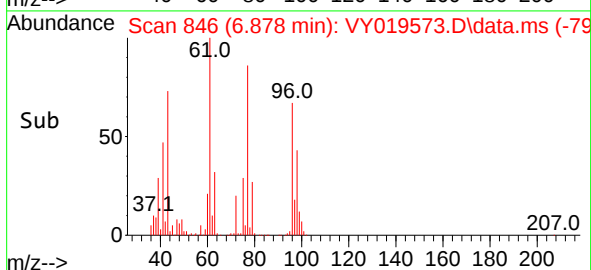
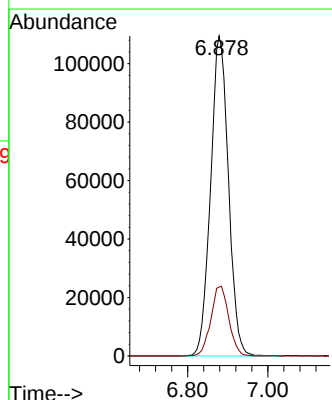
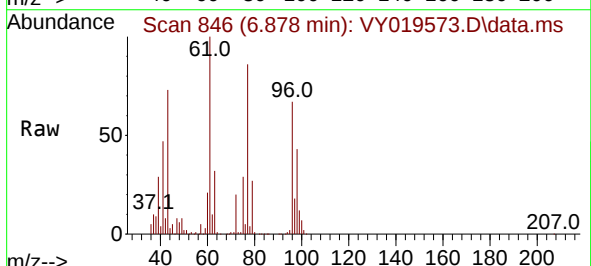
Acq: 16 Sep 2024 17:49

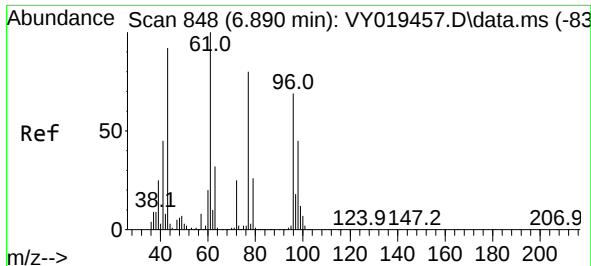
Tgt Ion: 77 Resp: 338012

Ion Ratio Lower Upper

77 100

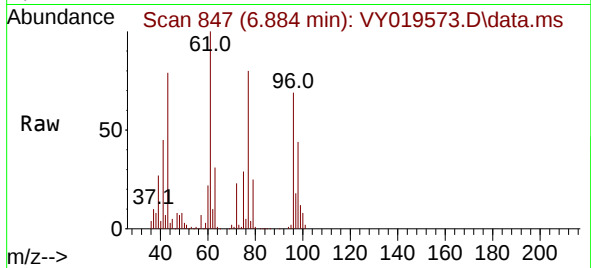
97 21.8 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 56.846 ug/l
RT: 6.884 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

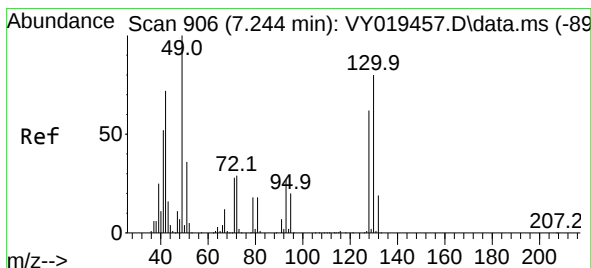
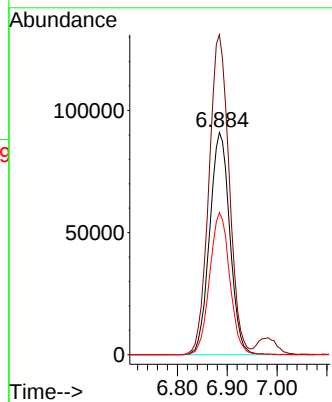
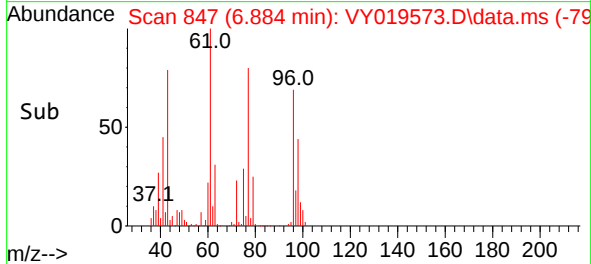
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 255580
Ion Ratio Lower Upper
96 100
61 144.4 0.0 256.2
98 63.6 0.0 130.0

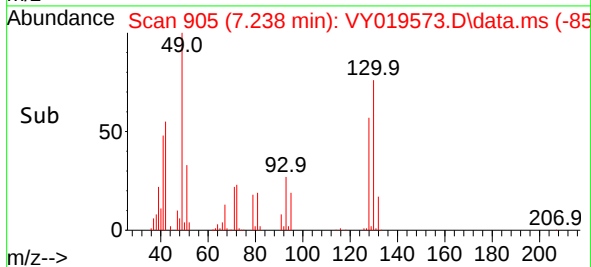
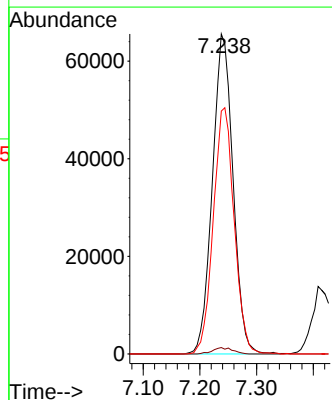
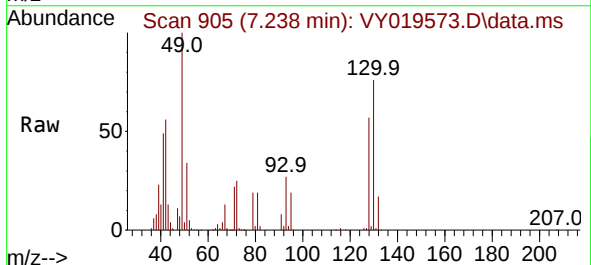
Manual Integrations
APPROVED

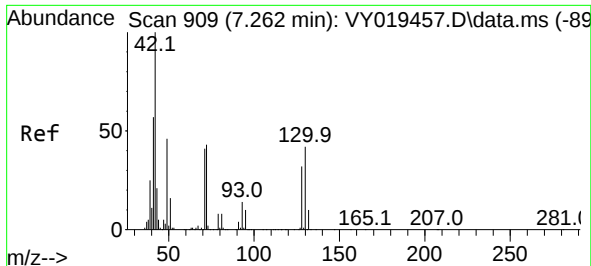
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#28
Bromochloromethane
Concen: 56.460 ug/l
RT: 7.238 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

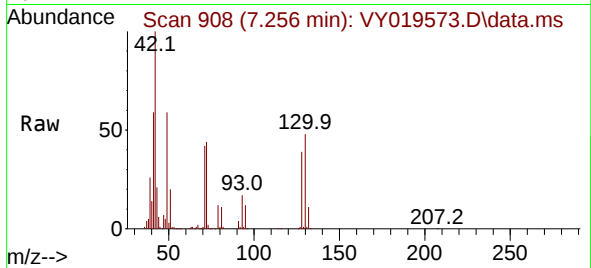
Tgt Ion: 49 Resp: 165765
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 77.8 72.7 109.1





#29
Tetrahydrofuran
Concen: 256.882 ug/l
RT: 7.256 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

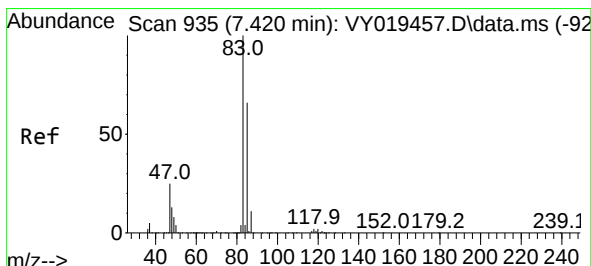
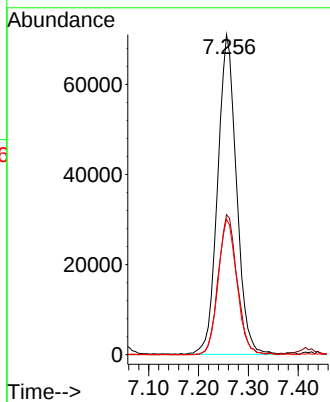
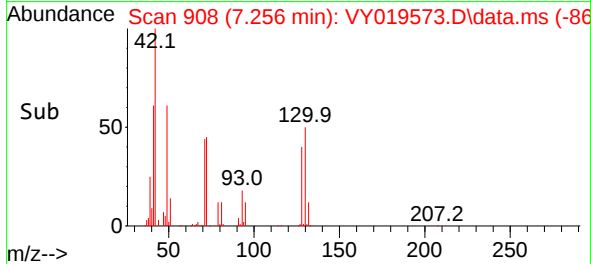
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 18651
Ion Ratio Lower Upper
42 100
72 43.9 43.0 64.4
71 42.1 40.8 61.2

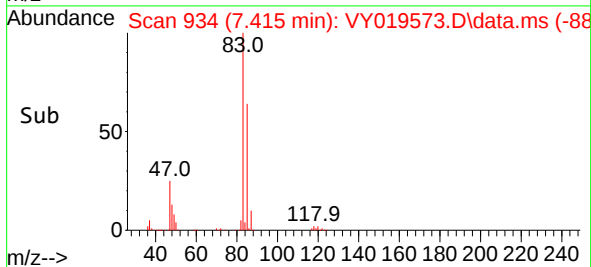
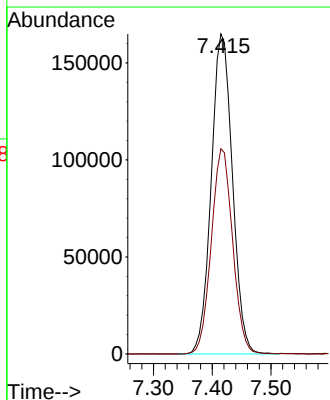
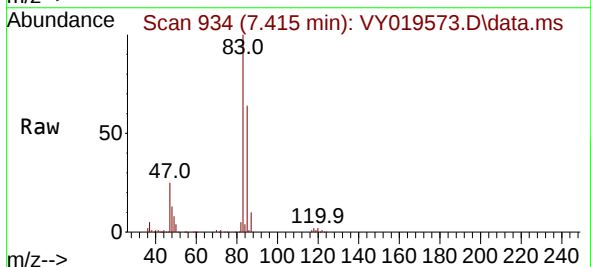
Manual Integrations
APPROVED

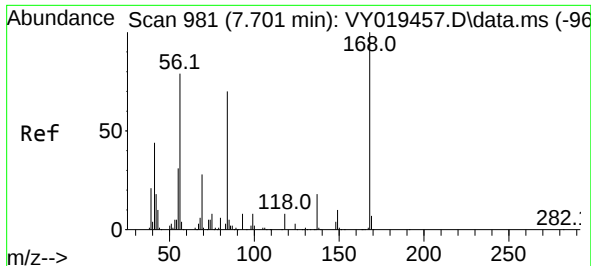
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#30
Chloroform
Concen: 58.109 ug/l
RT: 7.415 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

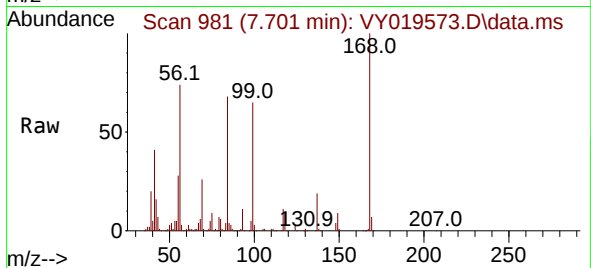
Tgt Ion: 83 Resp: 413930
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.4





#31
Cyclohexane
Concen: 48.186 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

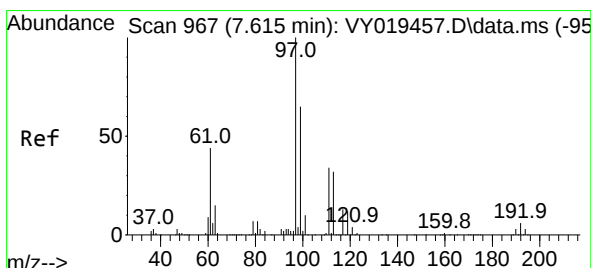
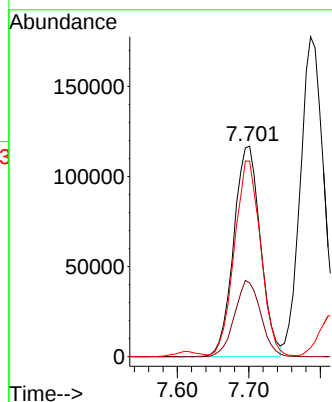
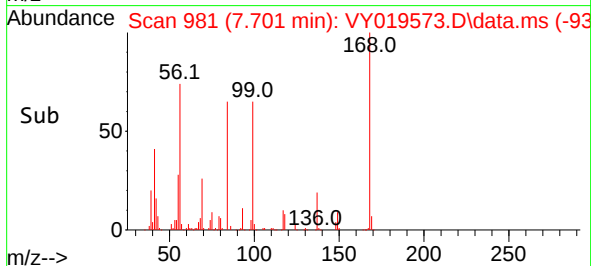
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



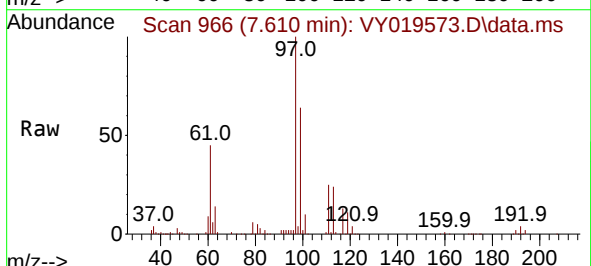
Tgt Ion: 56 Resp: 30392
Ion Ratio Lower Upper
56 100
69 35.1 28.7 43.1
84 90.9 77.7 116.5

Manual Integrations
APPROVED

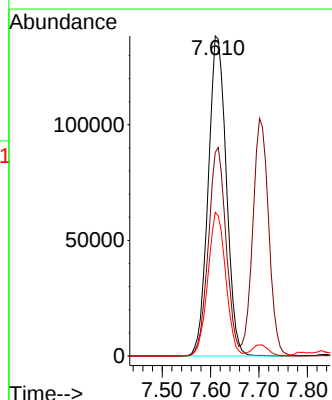
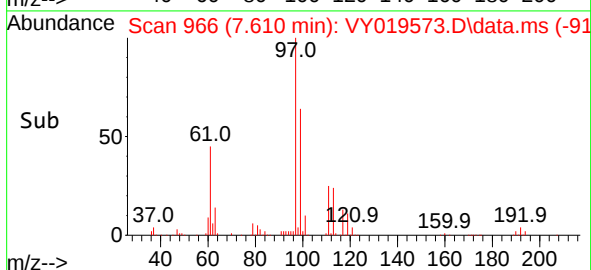
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#32
1,1,1-Trichloroethane
Concen: 56.358 ug/l
RT: 7.610 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49



Tgt Ion: 97 Resp: 359840
Ion Ratio Lower Upper
97 100
99 63.8 50.3 75.5
61 44.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 54.923 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY019573.D

Acq: 16 Sep 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDC0050EC

Tgt Ion: 65 Resp: 19356

Ion Ratio Lower Upper

65 100

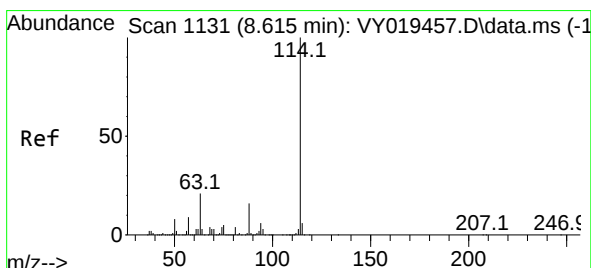
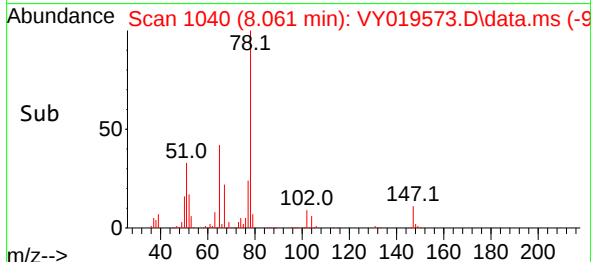
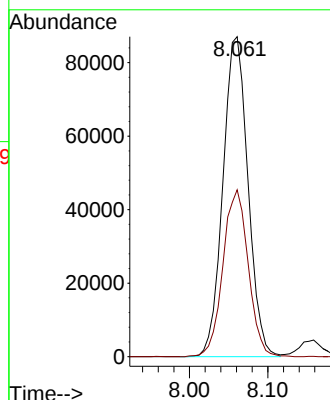
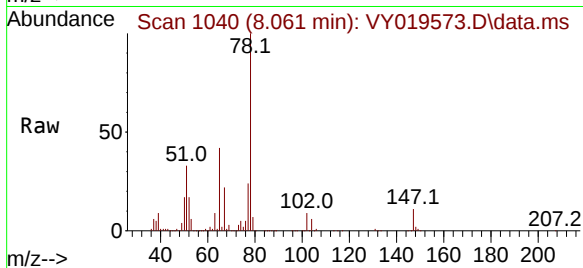
67 52.6 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024

Supervised By :Semsettin Yesilyurt 09/17/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VY019573.D

Acq: 16 Sep 2024 17:49

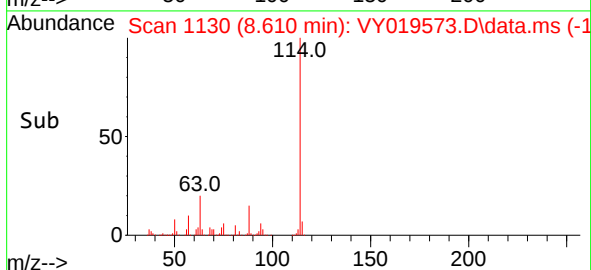
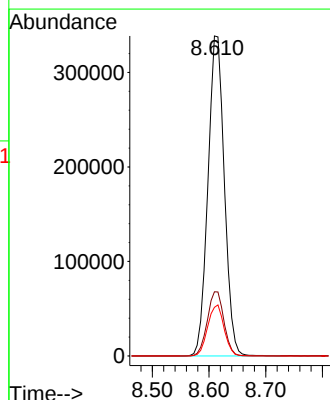
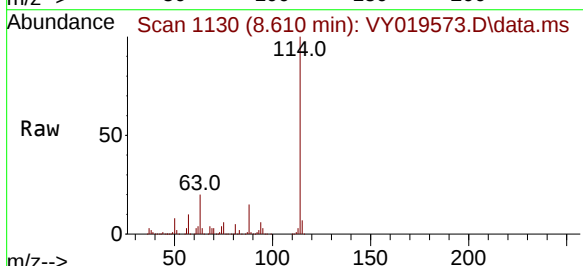
Tgt Ion:114 Resp: 678889

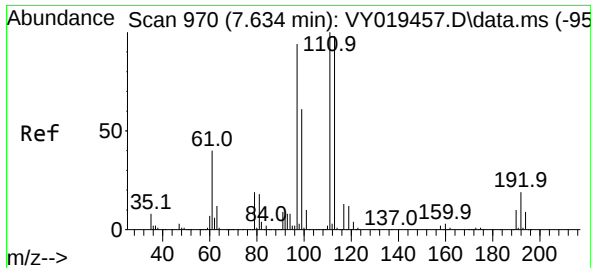
Ion Ratio Lower Upper

114 100

63 20.1 0.0 35.0

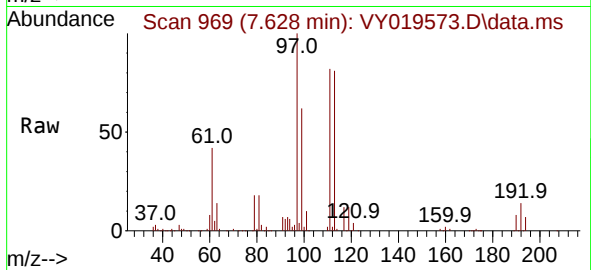
88 15.2 0.0 27.2





#35
Dibromofluoromethane
Concen: 50.577 ug/l
RT: 7.628 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

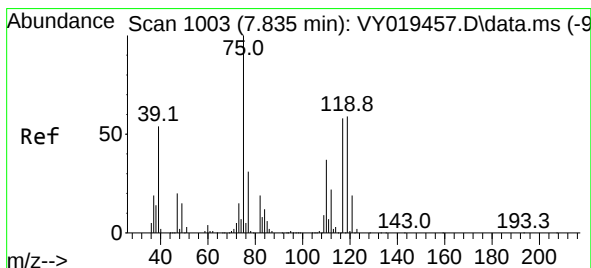
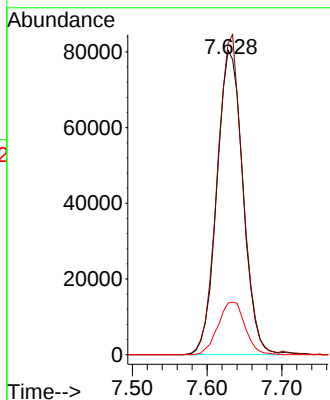
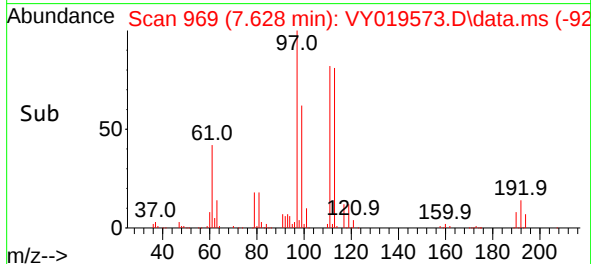
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



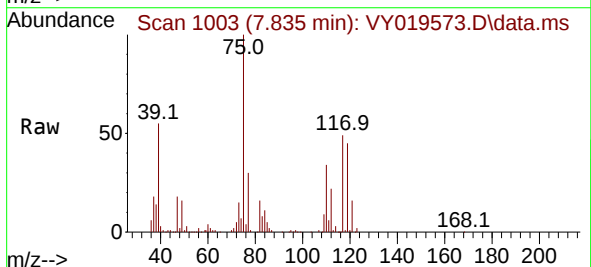
Tgt Ion:113 Resp: 194680
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 17.9 15.9 23.9

Manual Integrations
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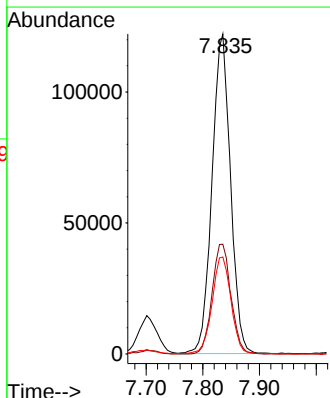
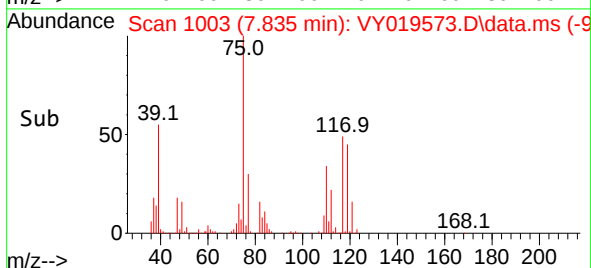
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#36
1,1-Dichloropropene
Concen: 52.730 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49



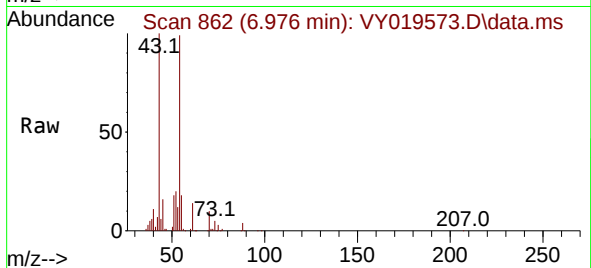
Tgt Ion: 75 Resp: 276179
Ion Ratio Lower Upper
75 100
110 35.0 19.0 57.0
77 31.2 25.3 37.9





#37
Ethyl Acetate
Concen: 49.090 ug/l
RT: 6.976 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

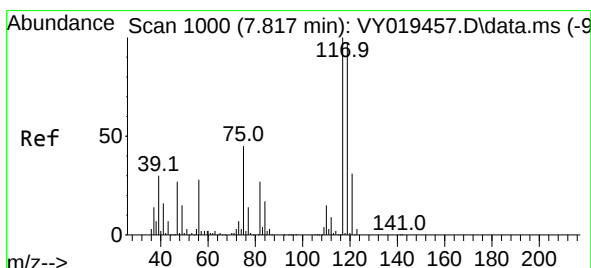
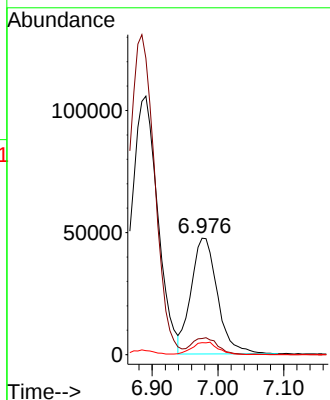
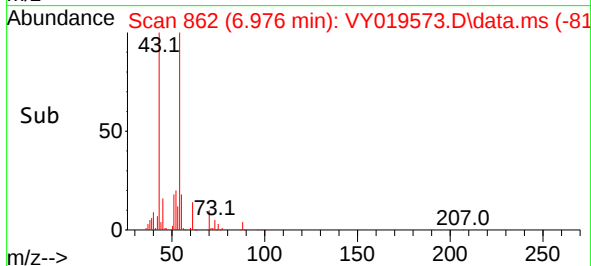
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 131738
Ion Ratio Lower Upper
43 100
61 14.1 12.6 19.0
70 10.2 7.8 11.8

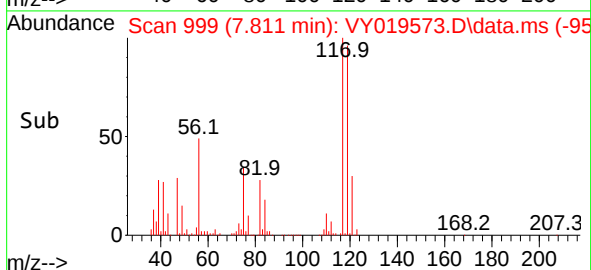
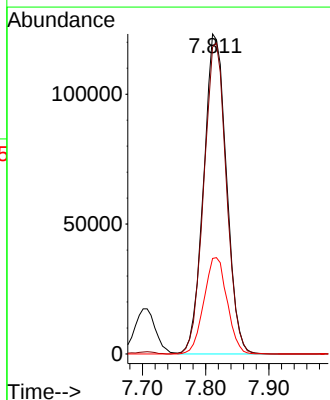
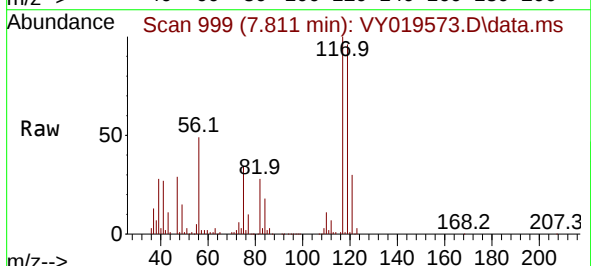
Manual Integrations
APPROVED

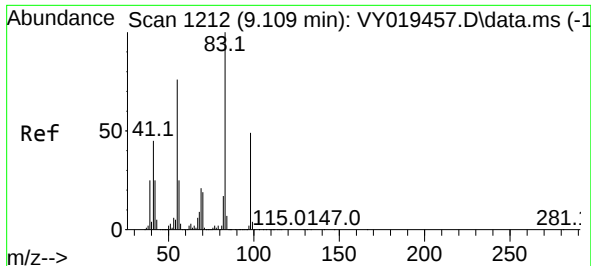
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#38
Carbon Tetrachloride
Concen: 52.363 ug/l
RT: 7.811 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

Tgt Ion:117 Resp: 309274
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.6
121 29.8 24.0 36.0





#39

Methylcyclohexane

Concen: 49.242 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY019573.D

Acq: 16 Sep 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 34322

Ion Ratio Lower Upper

83 100

55 74.2 51.5 77.3

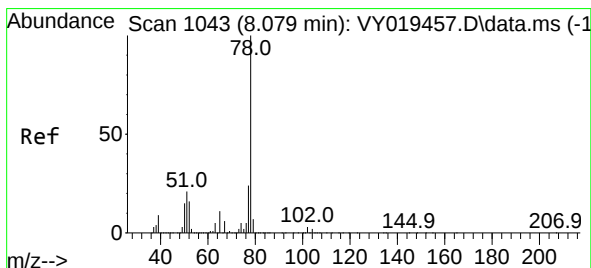
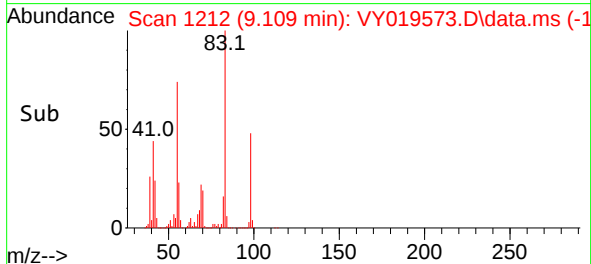
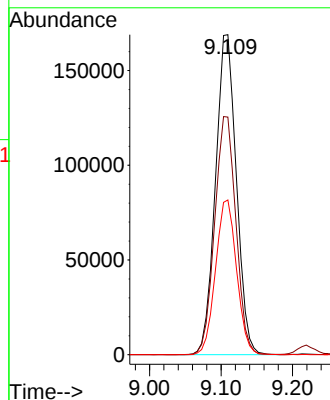
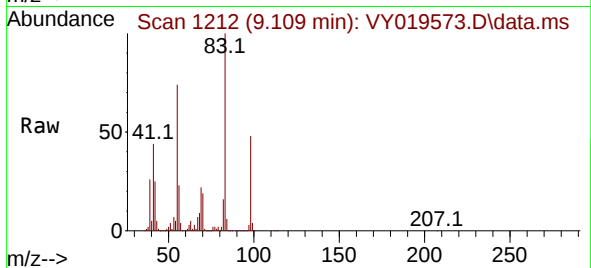
98 48.3 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024

Supervised By :Semsettin Yesilyurt 09/17/2024



#40

Benzene

Concen: 53.685 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019573.D

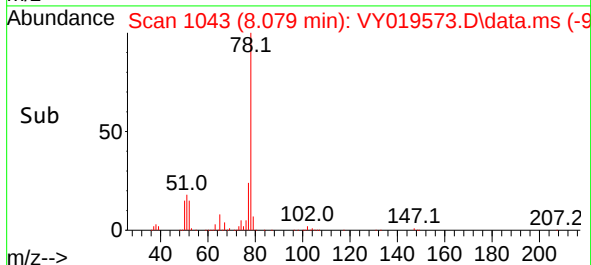
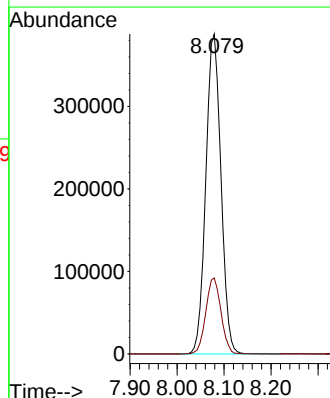
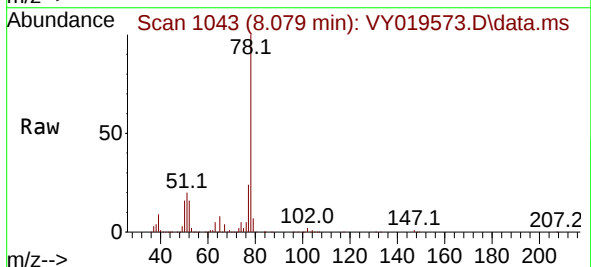
Acq: 16 Sep 2024 17:49

Tgt Ion: 78 Resp: 866048

Ion Ratio Lower Upper

78 100

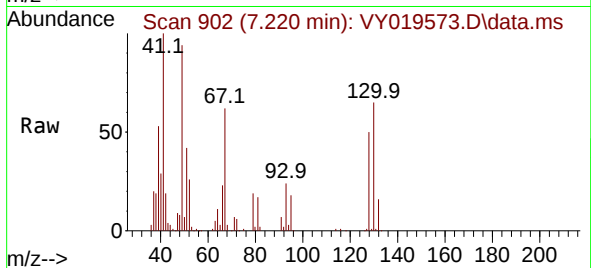
77 23.8 19.5 29.3





#41
Methacrylonitrile
Concen: 43.937 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

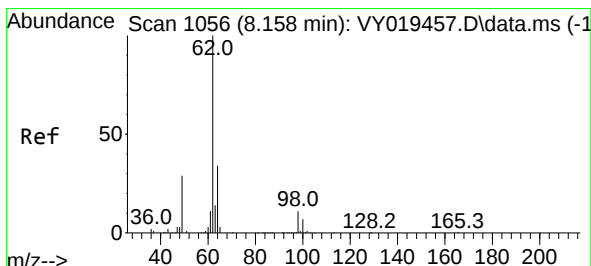
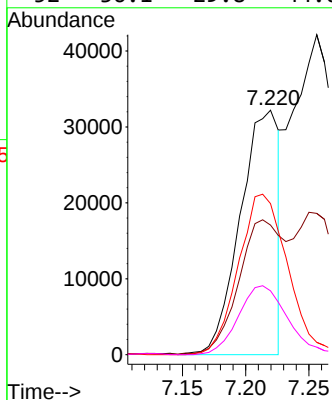
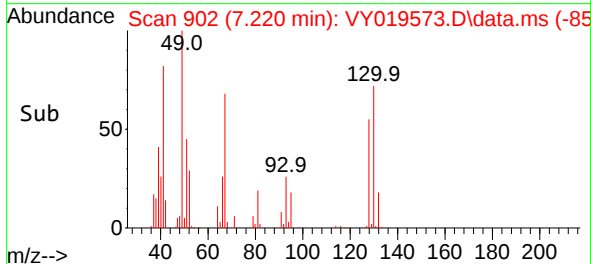
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
41	100		
39	63.5	48.0	72.0
67	84.1	75.1	112.7
52	36.1	29.8	44.6

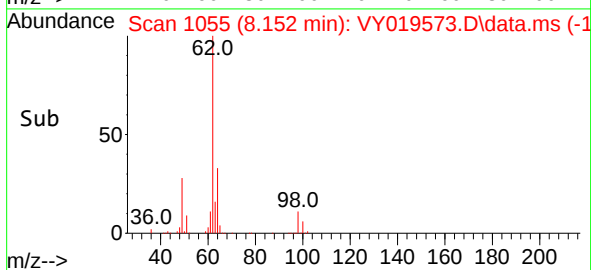
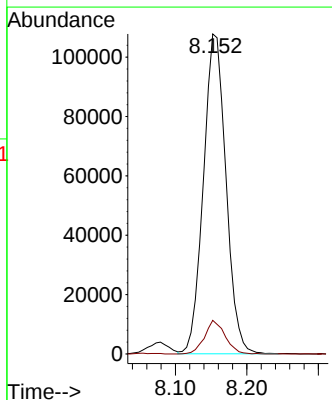
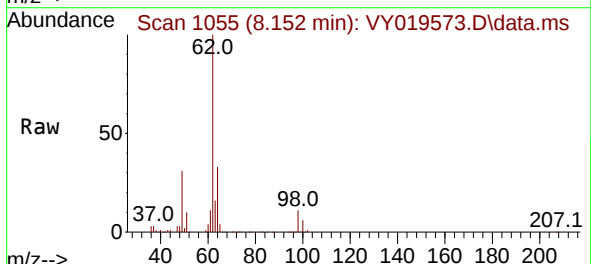
Manual Integrations
APPROVED

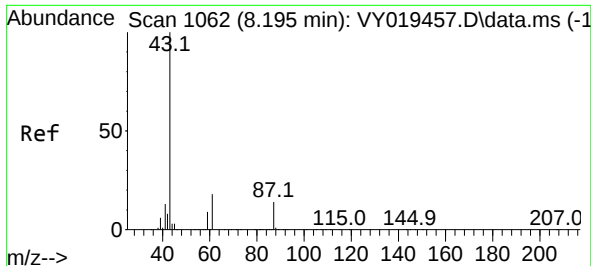
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#42
1,2-Dichloroethane
Concen: 54.507 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

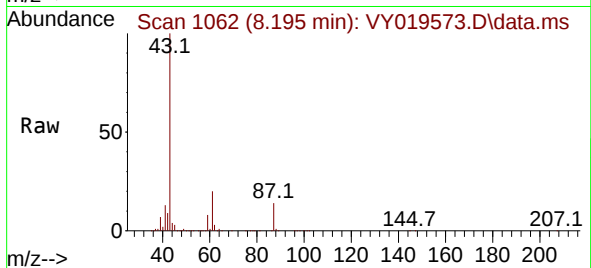
Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	22.0





#43
Isopropyl Acetate
Concen: 49.612 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

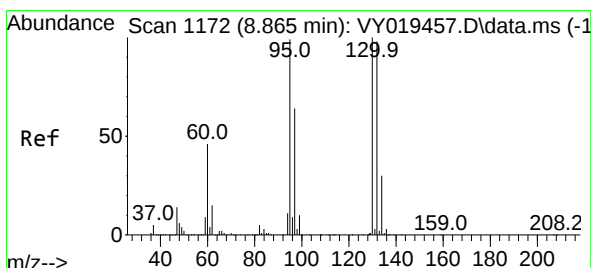
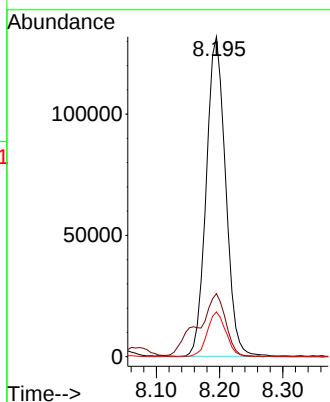
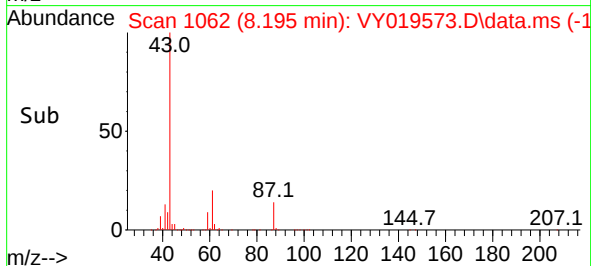
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 279714
Ion Ratio Lower Upper
43 100
61 28.4 27.9 41.9
87 13.6 13.1 19.7

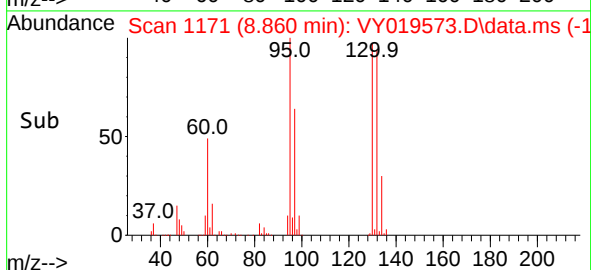
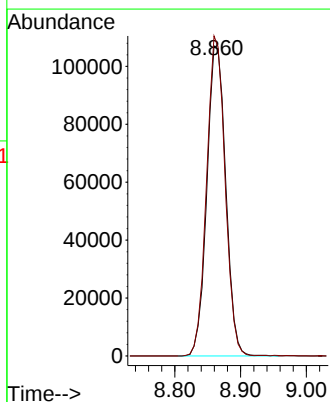
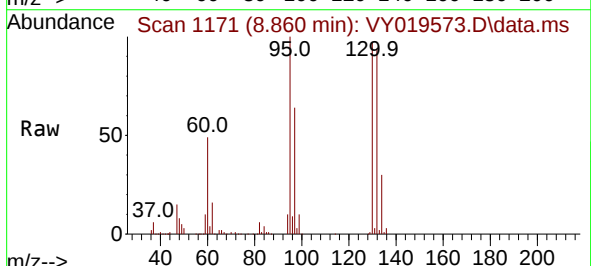
Manual Integrations
APPROVED

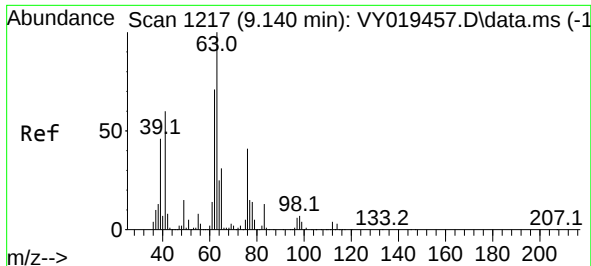
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#44
Trichloroethene
Concen: 51.610 ug/l
RT: 8.860 min Scan# 1171
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

Tgt Ion:130 Resp: 214123
Ion Ratio Lower Upper
130 100
95 103.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 52.742 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019573.D

Acq: 16 Sep 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 208010

Ion Ratio Lower Upper

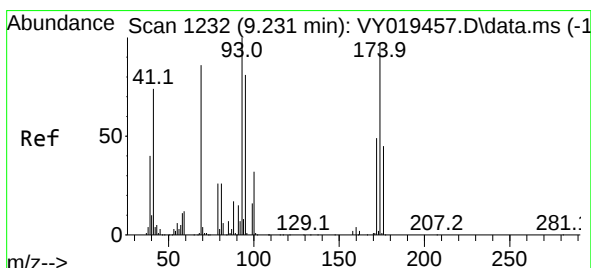
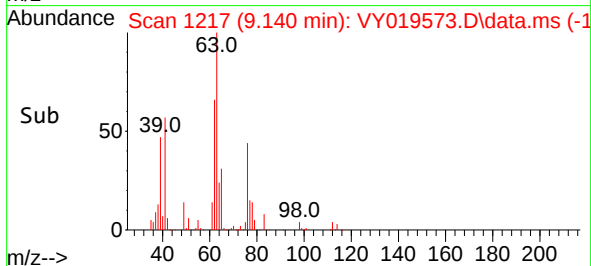
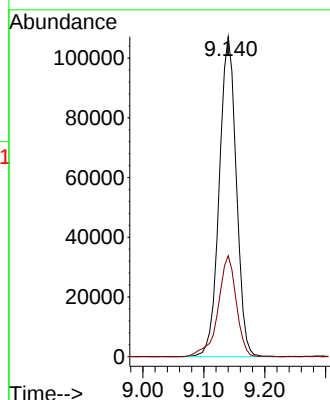
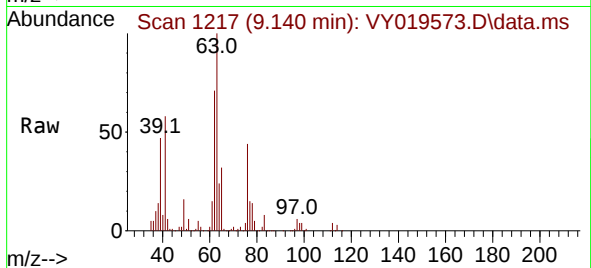
63 100

65 31.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#46

Dibromomethane

Concen: 53.949 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019573.D

Acq: 16 Sep 2024 17:49

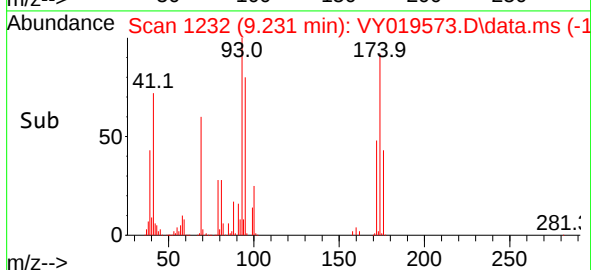
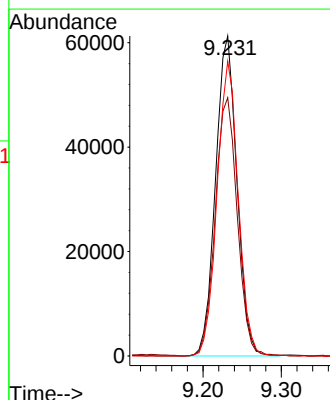
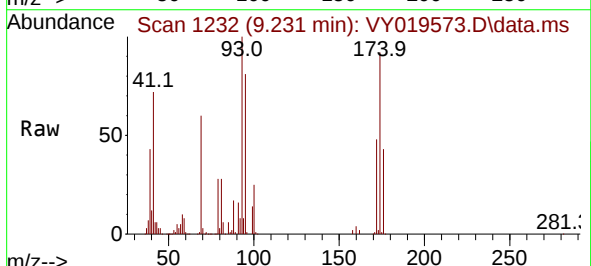
Tgt Ion: 93 Resp: 116353

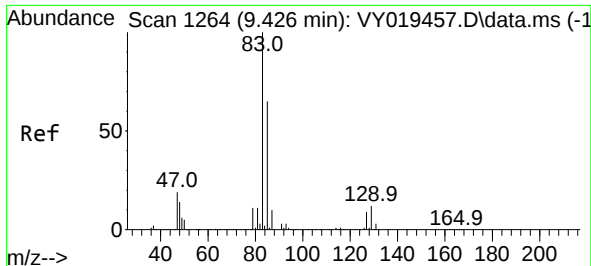
Ion Ratio Lower Upper

93 100

95 83.2 66.2 99.4

174 91.2 80.9 121.3





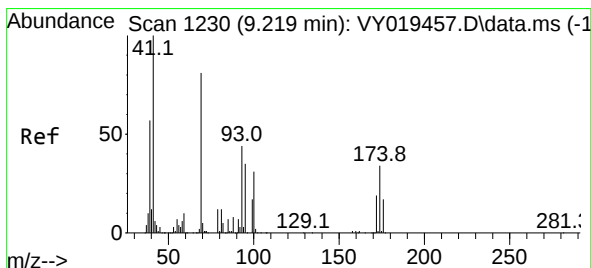
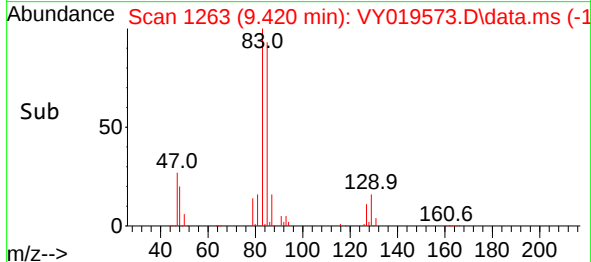
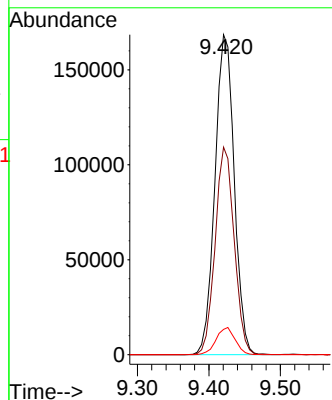
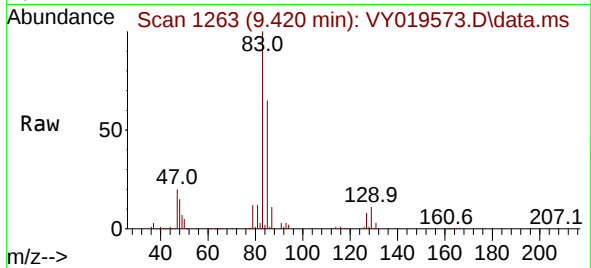
#47
Bromodichloromethane
Concen: 54.446 ug/l
RT: 9.420 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 315649
Ion Ratio Lower Upper
83 100
85 64.8 50.1 75.1
127 7.9 7.4 11.0

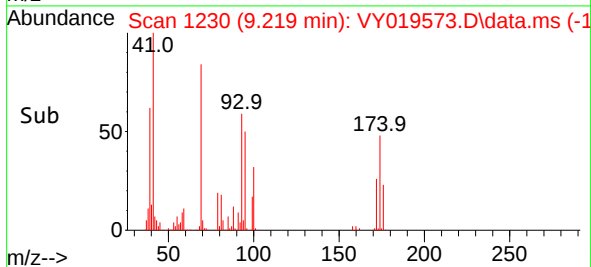
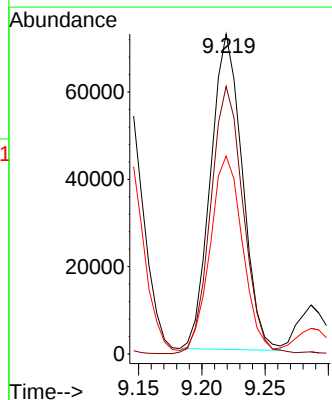
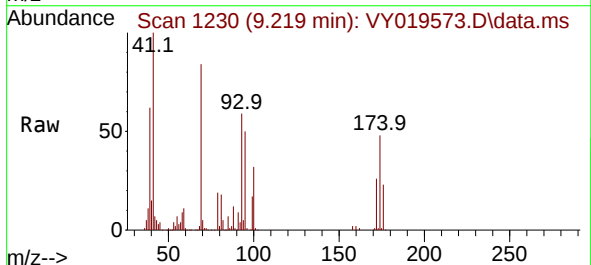
Manual Integrations
APPROVED

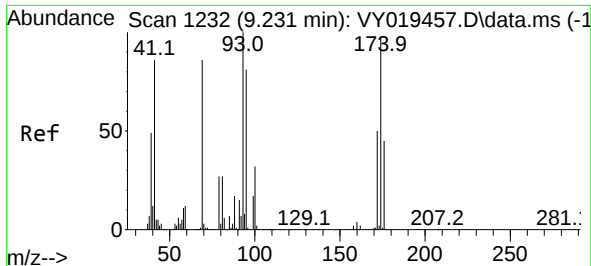
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#48
Methyl methacrylate
Concen: 47.378 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

Tgt Ion: 41 Resp: 126142
Ion Ratio Lower Upper
41 100
69 87.0 84.1 126.1
39 62.4 43.6 65.4





#49

1,4-Dioxane

Concen: 1030.350 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.006 min

Lab File: VY019573.D

Acq: 16 Sep 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 26160

Ion Ratio Lower Upper

88 100

43 32.8 0.0 0.0

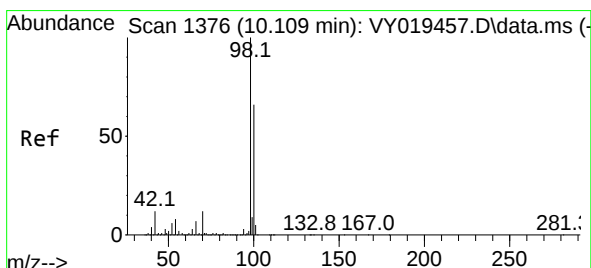
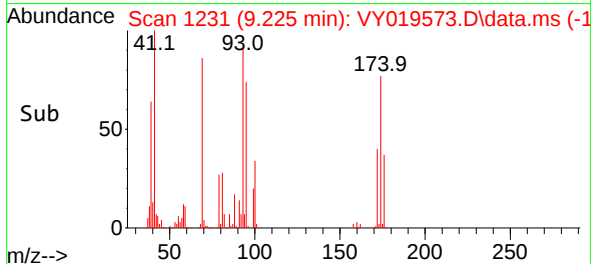
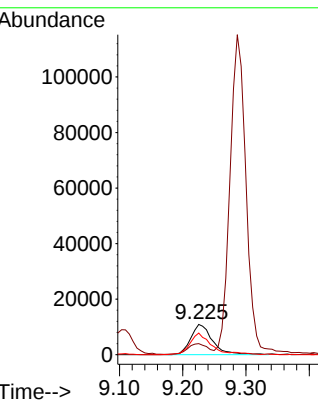
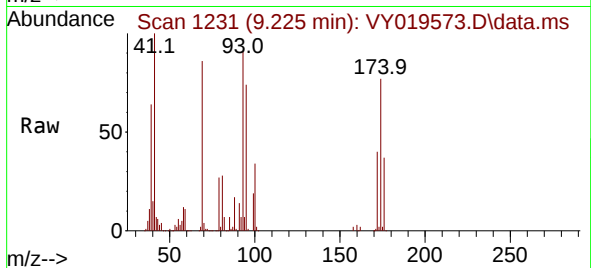
58 65.5 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024

Supervised By :Semsettin Yesilyurt 09/17/2024



#50

Toluene-d8

Concen: 50.947 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019573.D

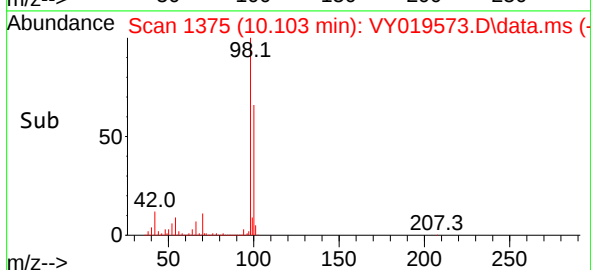
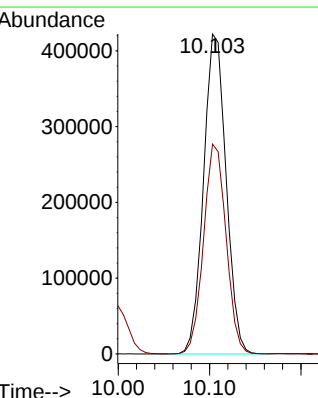
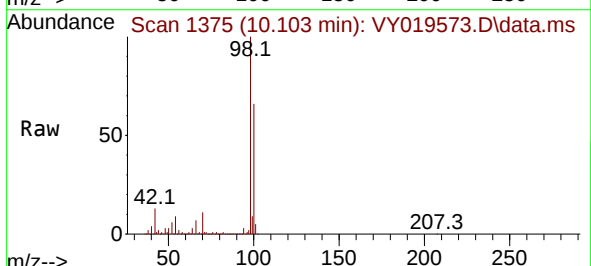
Acq: 16 Sep 2024 17:49

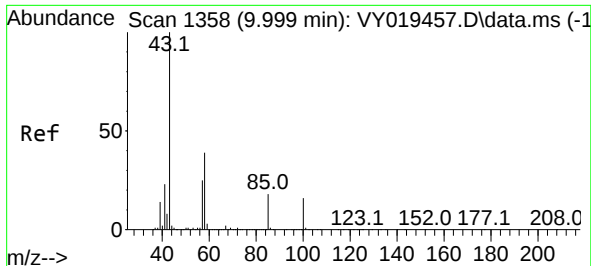
Tgt Ion: 98 Resp: 725348

Ion Ratio Lower Upper

98 100

100 65.3 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 244.508 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019573.D

Acq: 16 Sep 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 69354

Ion Ratio Lower Upper

43 100

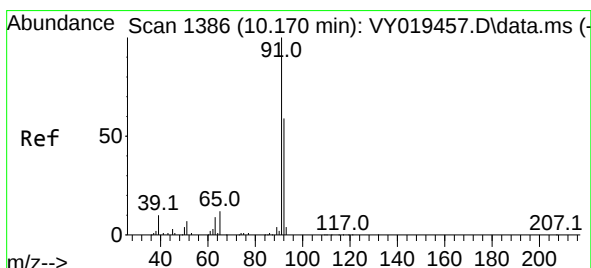
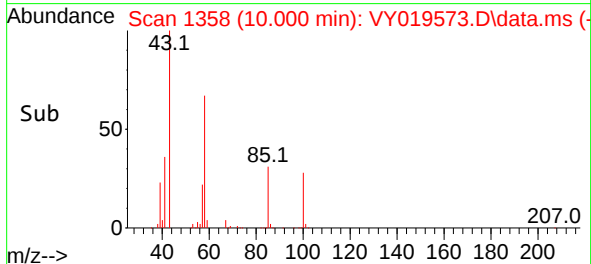
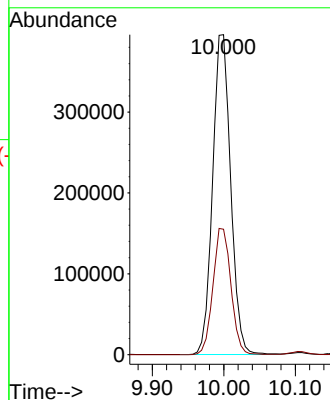
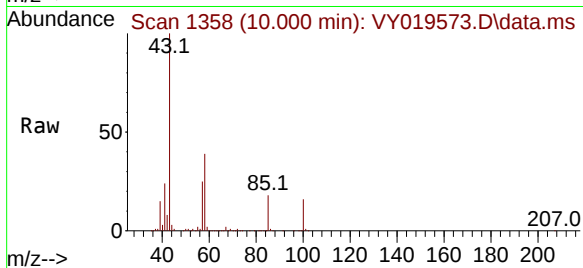
58 39.4 35.7 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024

Supervised By :Semsettin Yesilyurt 09/17/2024



#52

Toluene

Concen: 53.838 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019573.D

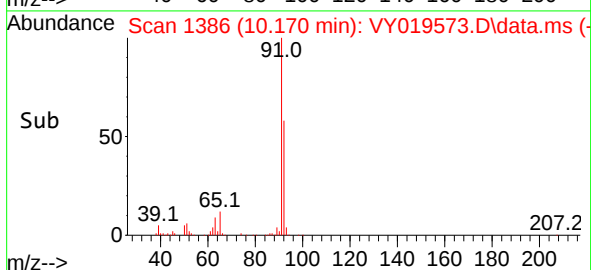
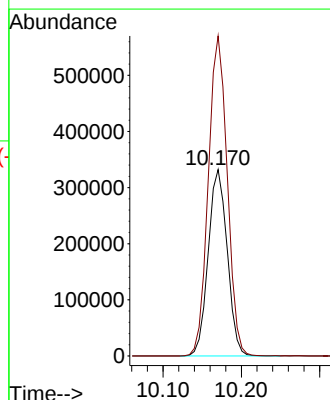
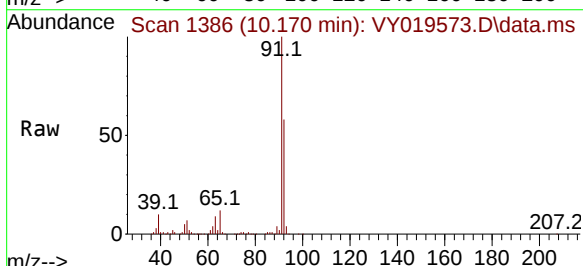
Acq: 16 Sep 2024 17:49

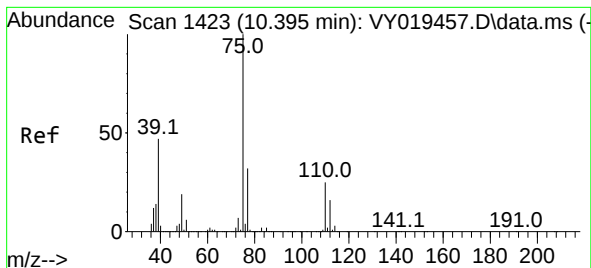
Tgt Ion: 92 Resp: 558579

Ion Ratio Lower Upper

92 100

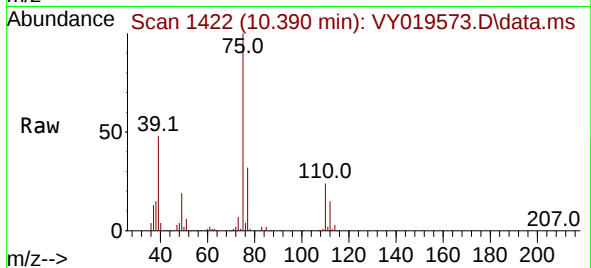
91 171.7 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 50.752 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

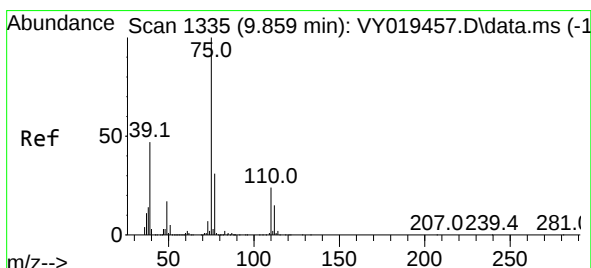
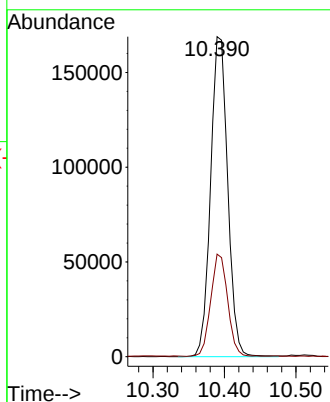
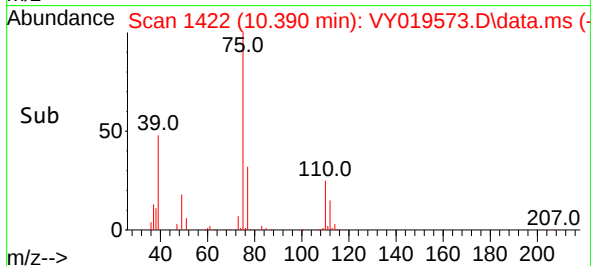
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 280479
Ion Ratio Lower Upper
75 100
77 31.9 24.1 36.1

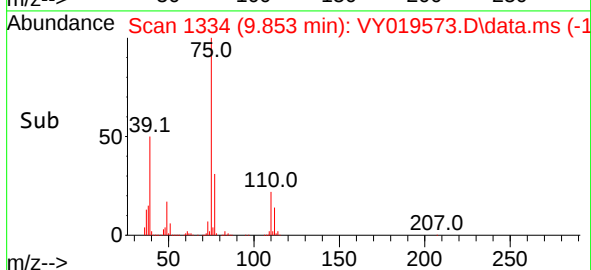
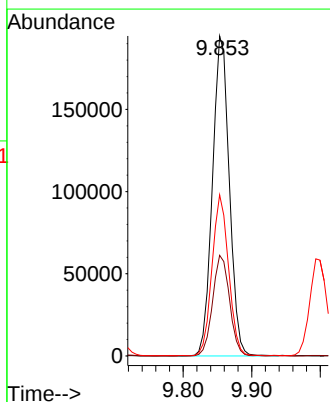
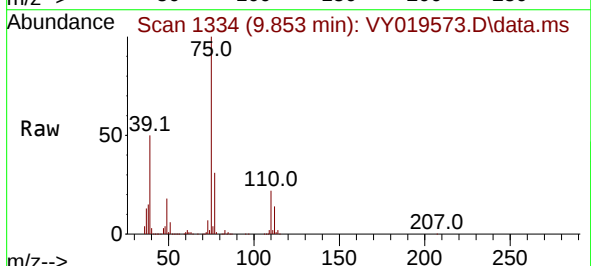
Manual Integrations
APPROVED

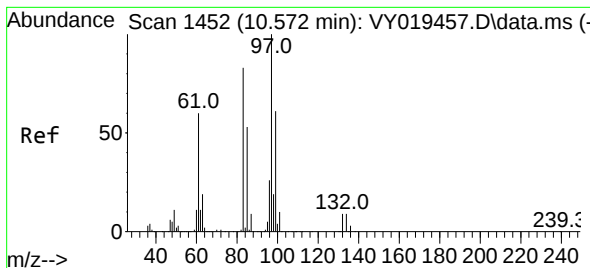
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#54
cis-1,3-Dichloropropene
Concen: 51.667 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

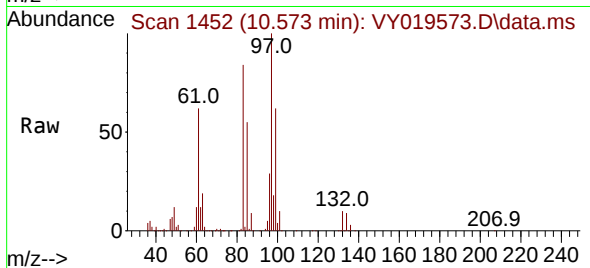
Tgt Ion: 75 Resp: 332485
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 50.2 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 52.008 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

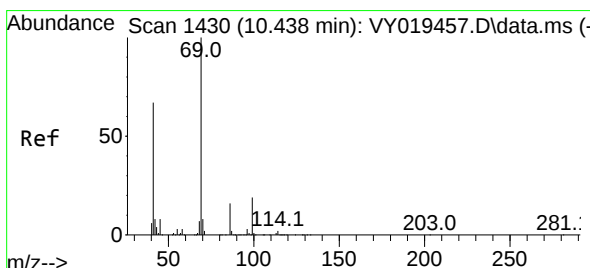
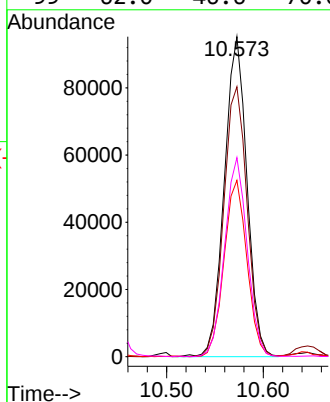
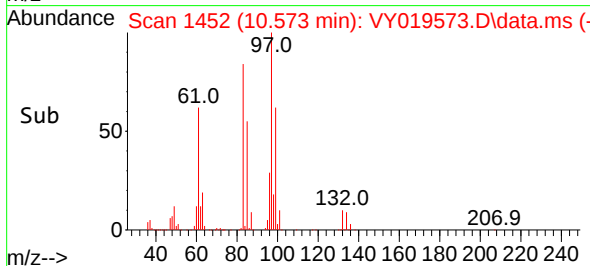
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



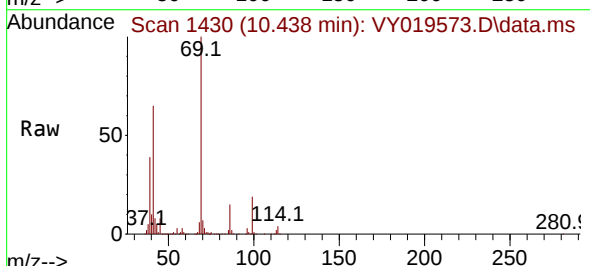
Tgt Ion: 97 Resp: 154898
Ion Ratio Lower Upper
97 100
83 84.2 67.5 101.3
85 55.0 42.9 64.3
99 62.0 46.6 70.0

Manual Integrations
APPROVED

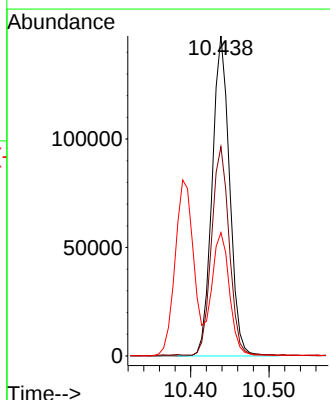
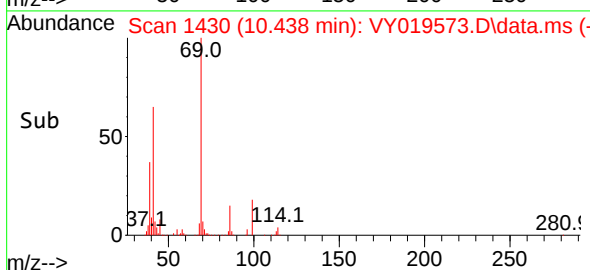
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024

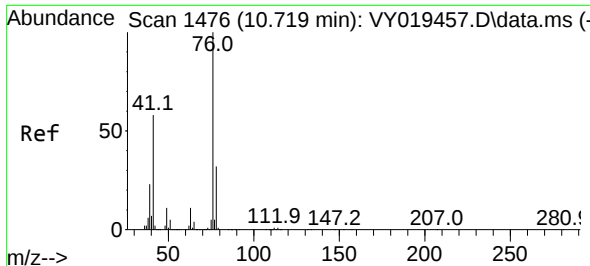


#56
Ethyl methacrylate
Concen: 50.443 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49



Tgt Ion: 69 Resp: 228220
Ion Ratio Lower Upper
69 100
41 66.2 42.3 63.5#
39 39.2 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 52.541 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019573.D

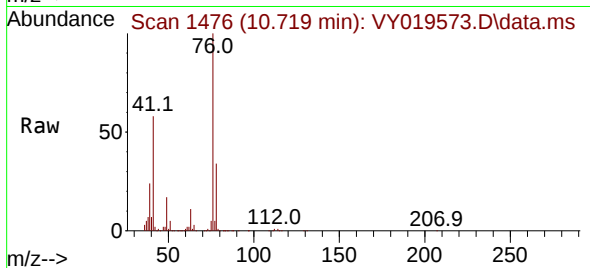
Acq: 16 Sep 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 268990

Ion Ratio Lower Upper

76 100

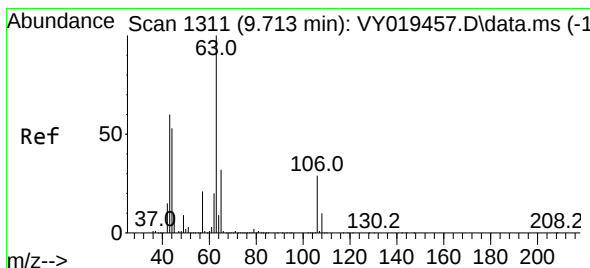
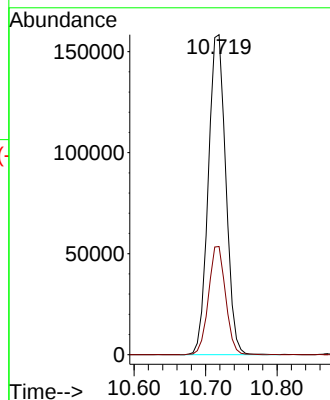
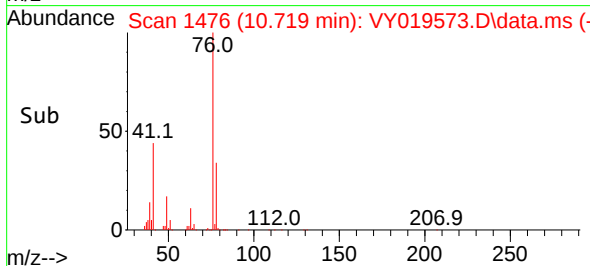
78 33.0 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024

Supervised By :Semsettin Yesilyurt 09/17/2024



#58

2-Chloroethyl Vinyl ether

Concen: 273.786 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY019573.D

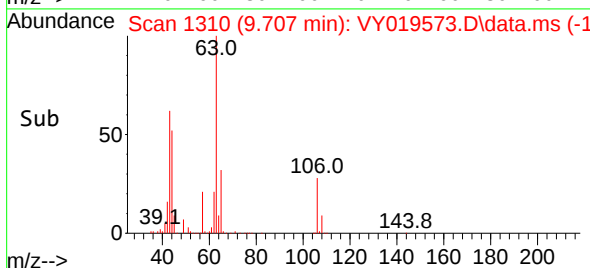
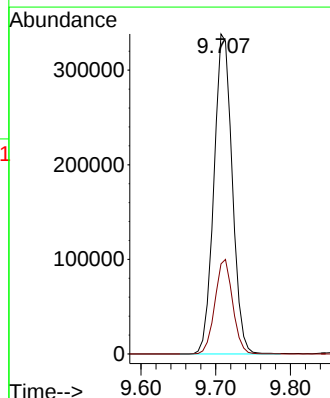
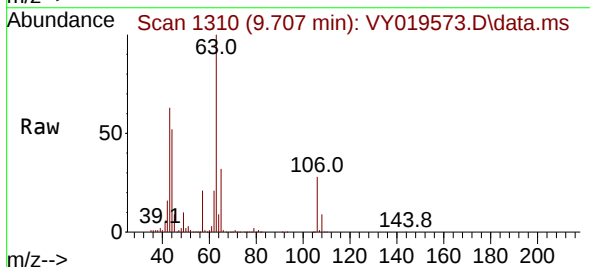
Acq: 16 Sep 2024 17:49

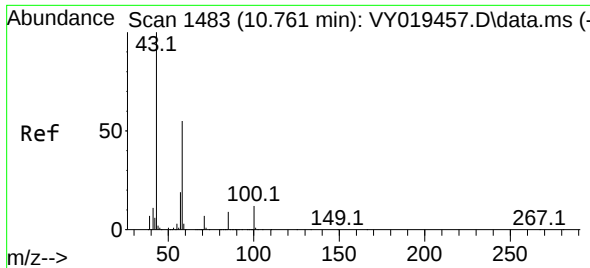
Tgt Ion: 63 Resp: 574915

Ion Ratio Lower Upper

63 100

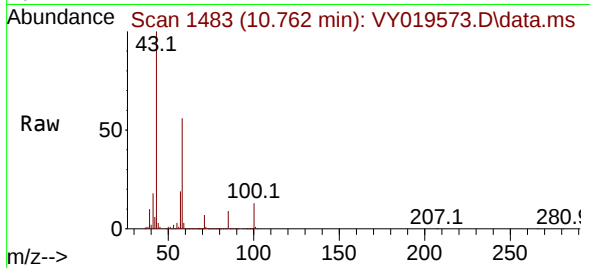
106 28.7 23.7 35.5





#59
2-Hexanone
Concen: 230.671 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

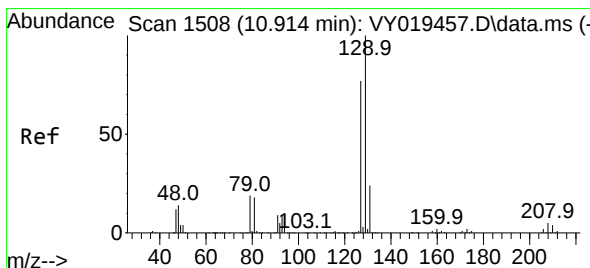
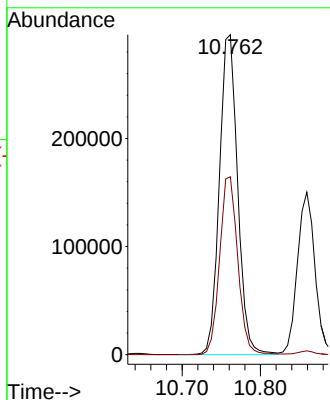
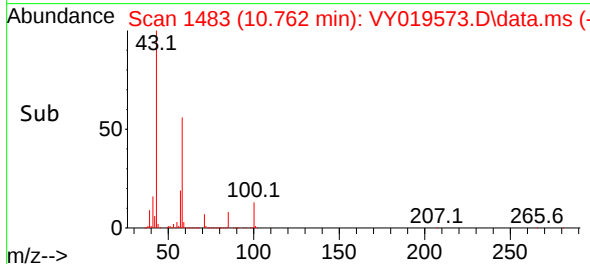
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 479683
Ion Ratio Lower Upper
43 100
58 55.4 31.4 94.0

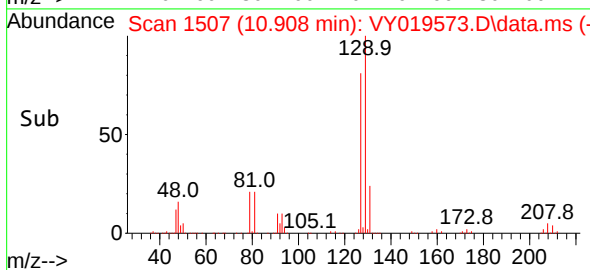
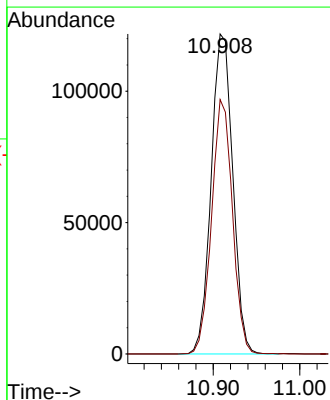
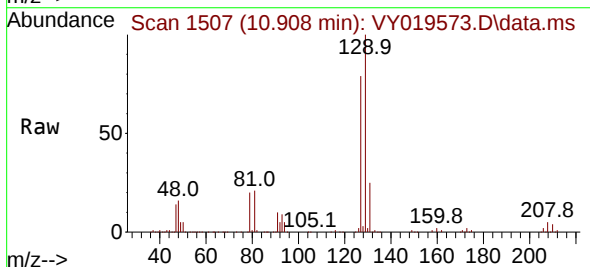
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#60
Dibromochloromethane
Concen: 53.597 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

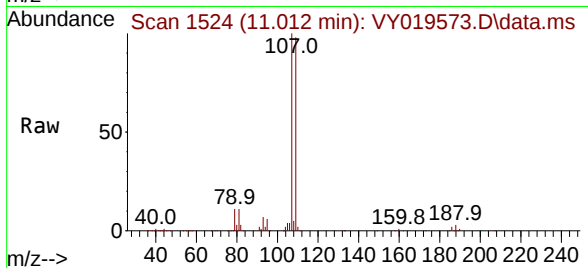
Tgt Ion:129 Resp: 211166
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 50.962 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

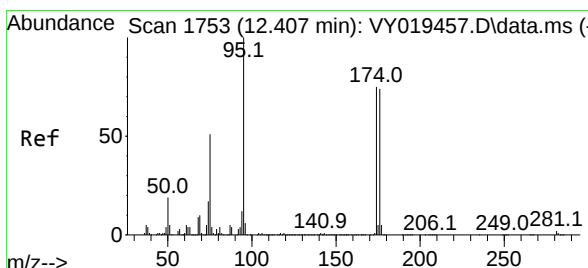
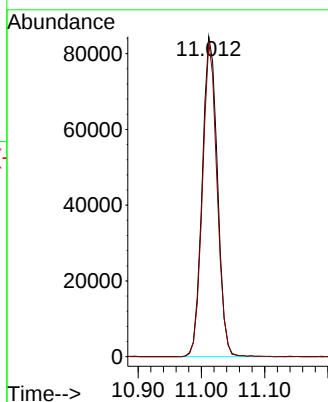
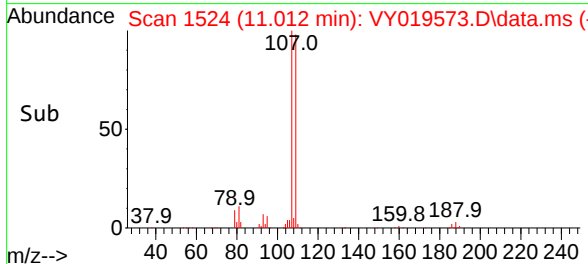
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



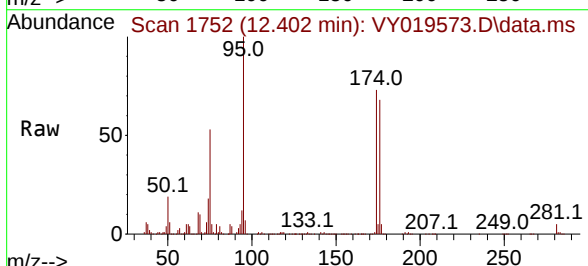
Tgt Ion:107 Resp: 14142
Ion Ratio Lower Upper
107 100
109 94.5 75.9 113.9

Manual Integrations
APPROVED

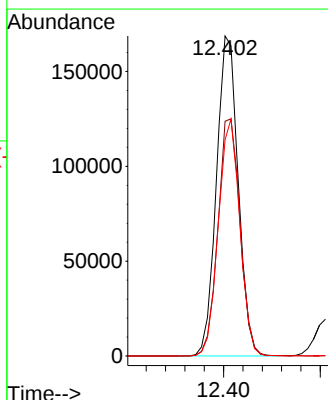
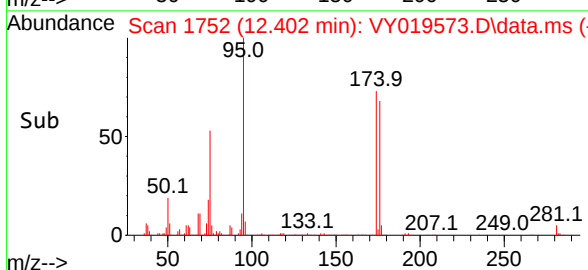
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#62
4-Bromofluorobenzene
Concen: 47.986 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49



Tgt Ion: 95 Resp: 262692
Ion Ratio Lower Upper
95 100
174 75.4 0.0 175.6
176 72.9 0.0 171.4





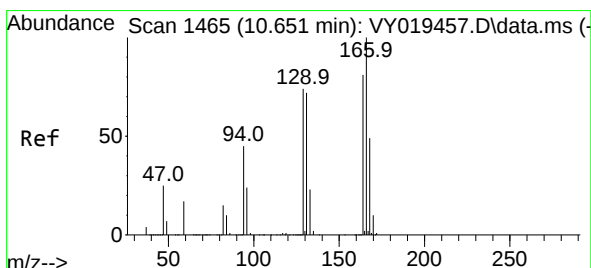
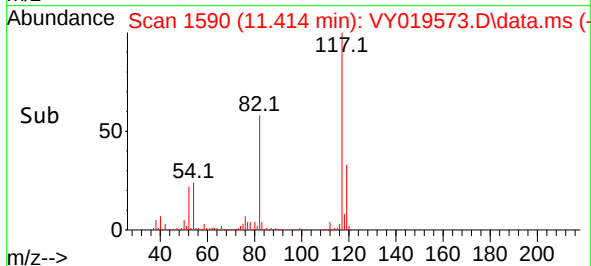
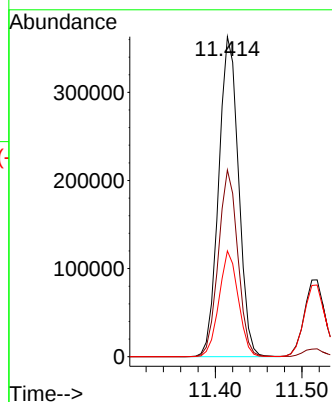
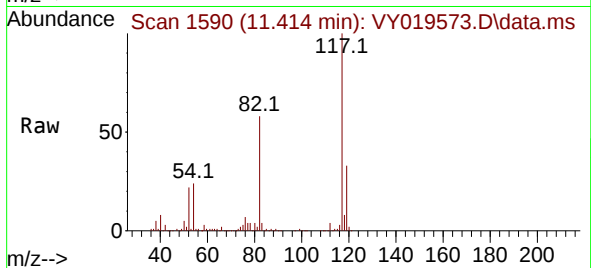
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 579310
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 33.0 25.9 38.9

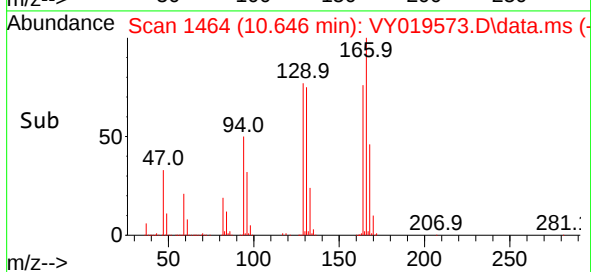
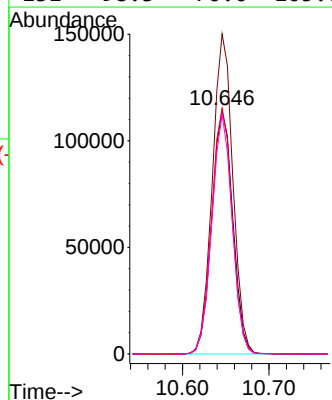
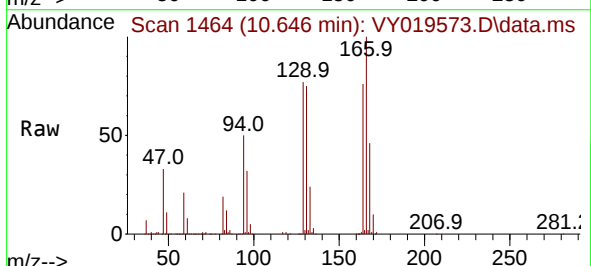
Manual Integrations
APPROVED

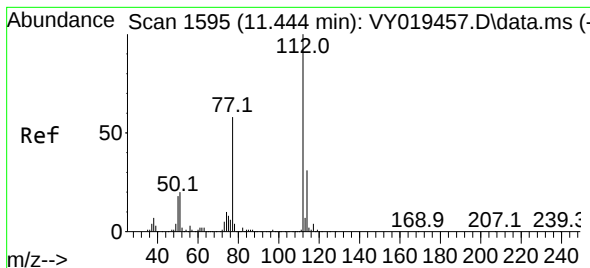
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#64
Tetrachloroethene
Concen: 53.666 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

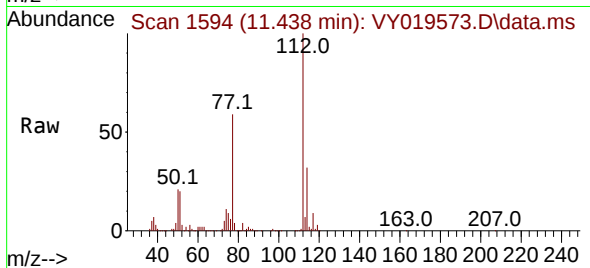
Tgt Ion:164 Resp: 192521
Ion Ratio Lower Upper
164 100
166 131.3 102.6 154.0
129 100.8 72.0 108.0
131 98.3 70.0 105.0





#65
Chlorobenzene
Concen: 53.877 ug/l
RT: 11.438 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

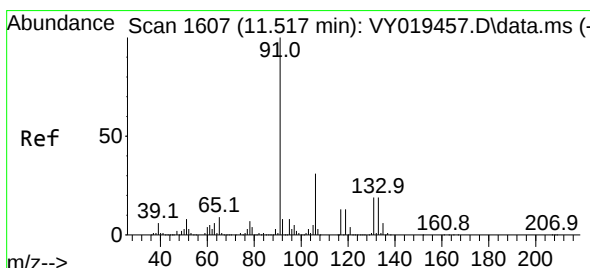
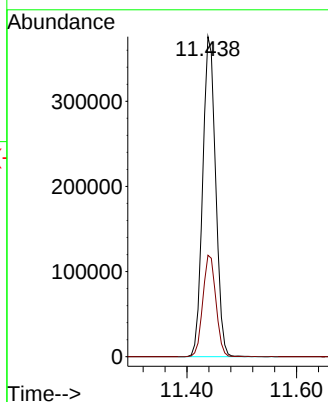
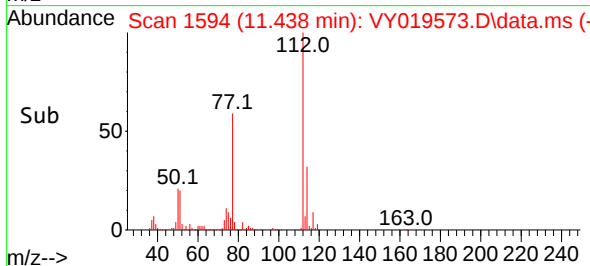
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



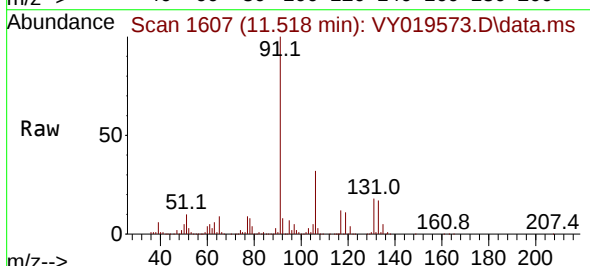
Tgt Ion:112 Resp: 613948
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6

Manual Integrations
APPROVED

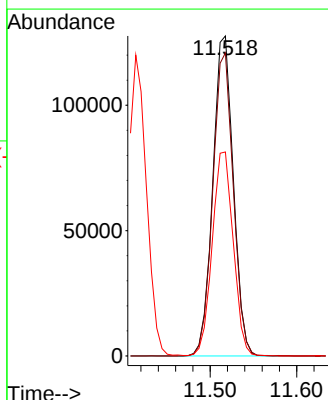
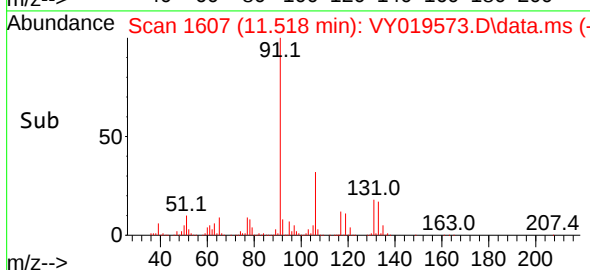
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 53.240 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49



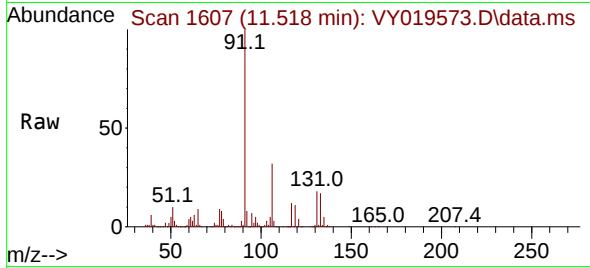
Tgt Ion:131 Resp: 210055
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 65.3 34.1 102.2





#67
Ethyl Benzene
Concen: 53.950 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

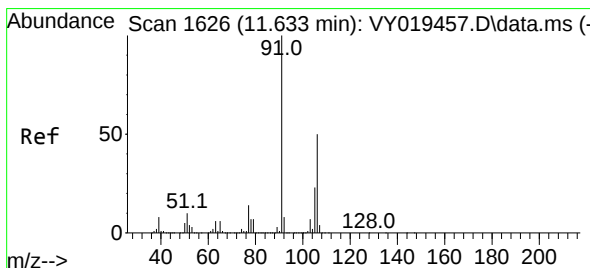
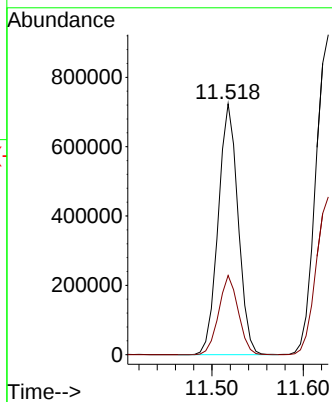
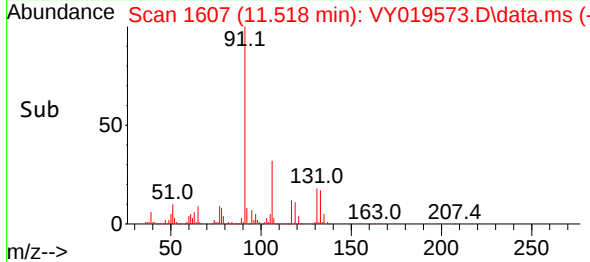
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



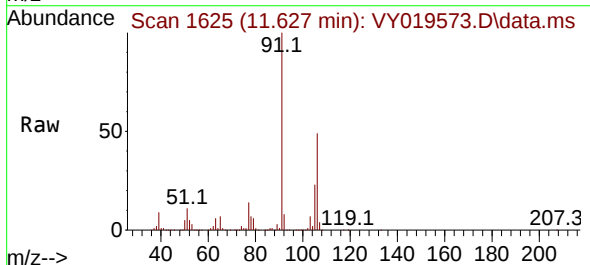
Tgt Ion: 91 Resp: 109236
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7

Manual Integrations
APPROVED

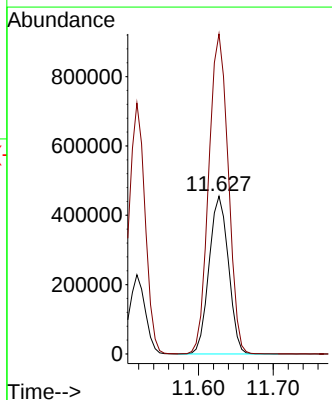
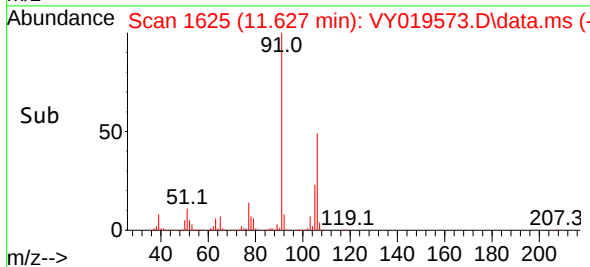
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024

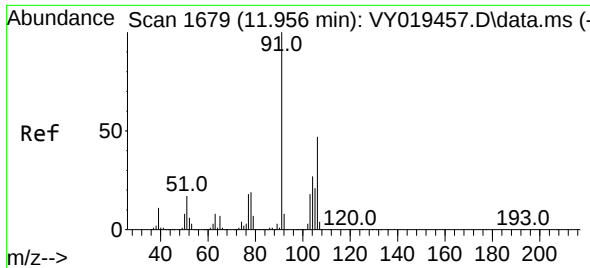


#68
m/p-Xylenes
Concen: 106.988 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49



Tgt Ion:106 Resp: 819110
Ion Ratio Lower Upper
106 100
91 204.0 156.0 234.0





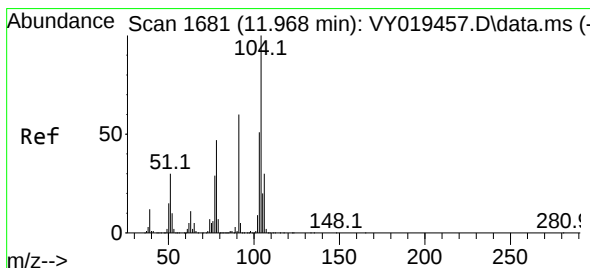
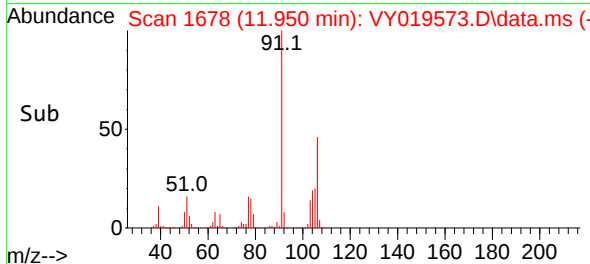
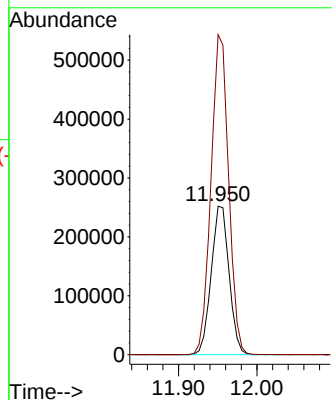
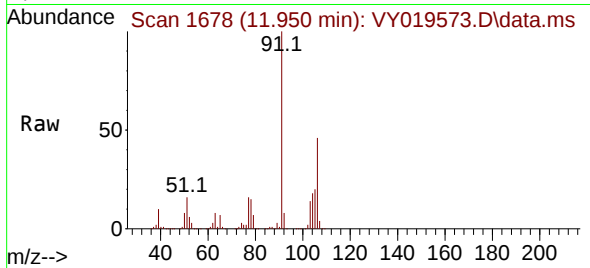
#69
o-Xylene
Concen: 53.308 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 399138
Ion Ratio Lower Upper
106 100
91 212.8 103.6 310.8

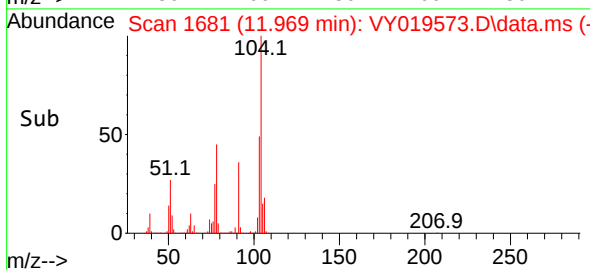
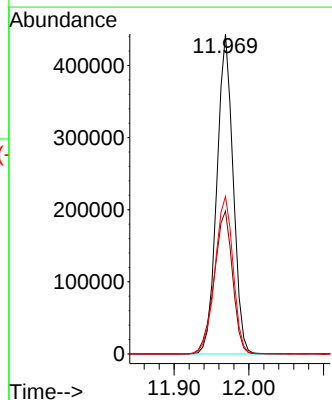
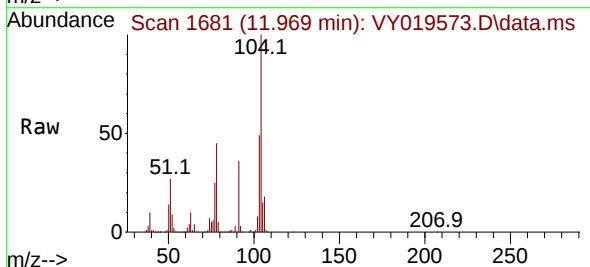
Manual Integrations
APPROVED

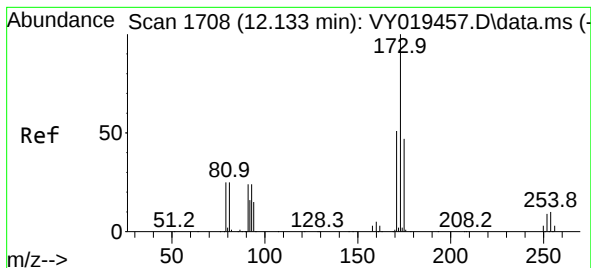
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#70
Styrene
Concen: 53.150 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

Tgt Ion:104 Resp: 671900
Ion Ratio Lower Upper
104 100
78 50.6 37.0 55.4
103 54.9 44.2 66.2





#71

Bromoform

Concen: 51.678 ug/l

RT: 12.133 min Scan# 11645

Delta R.T. 0.000 min

Lab File: VY019573.D

Acq: 16 Sep 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

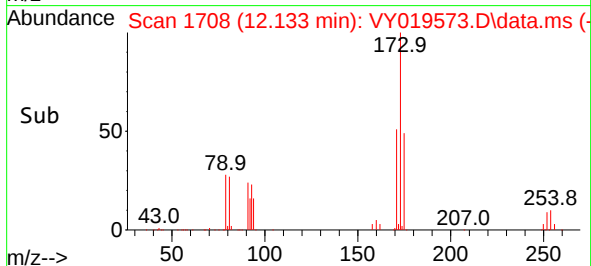
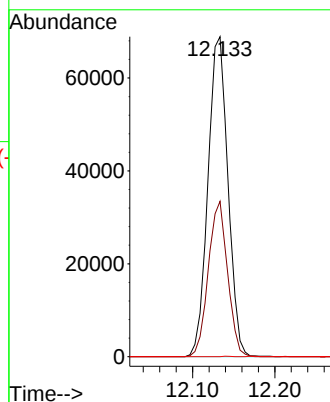
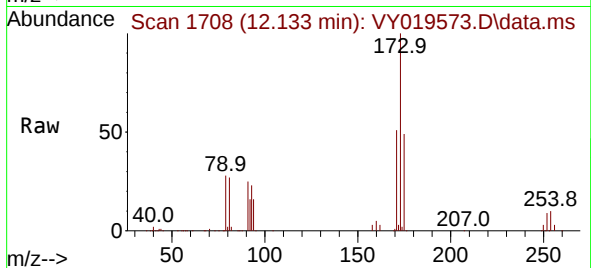
VSTDCCC050EC

Tgt Ion:	173	Resp:	11645
Ion Ratio	Lower	Upper	
173	100		
175	46.8	25.1	75.3
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

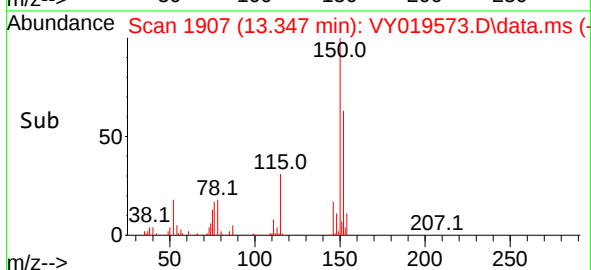
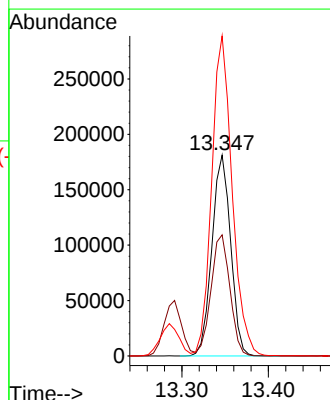
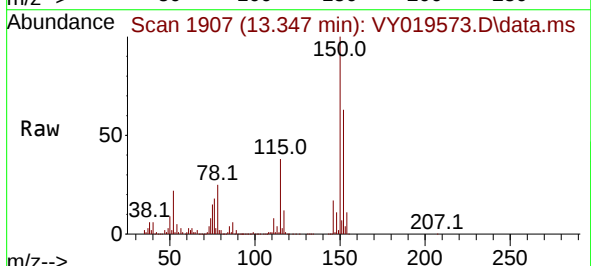
RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019573.D

Acq: 16 Sep 2024 17:49

Tgt Ion:	152	Resp:	272751
Ion Ratio	Lower	Upper	
152	100		
115	60.7	28.2	84.7
150	173.6	0.0	345.6





#73

Isopropylbenzene

Concen: 53.380 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019573.D

Acq: 16 Sep 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 105623

Ion Ratio Lower Upper

105 100

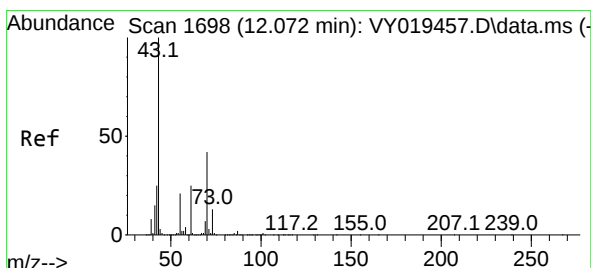
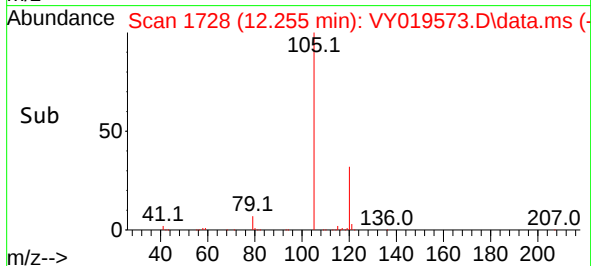
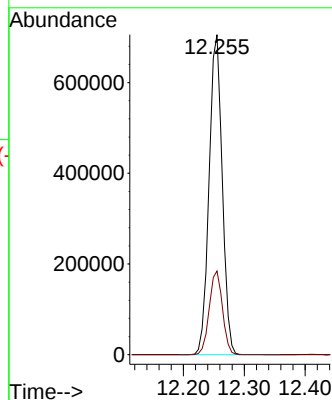
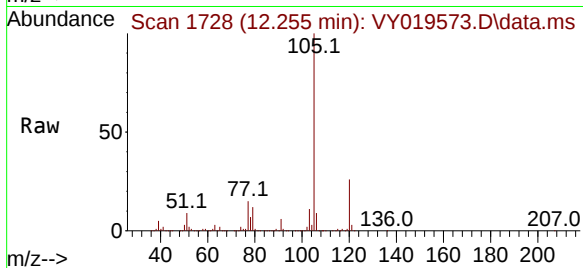
120 26.3 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024

Supervised By :Semsettin Yesilyurt 09/17/2024



#74

N-ethyl acetate

Concen: 48.926 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY019573.D

Acq: 16 Sep 2024 17:49

Tgt Ion: 43 Resp: 263295

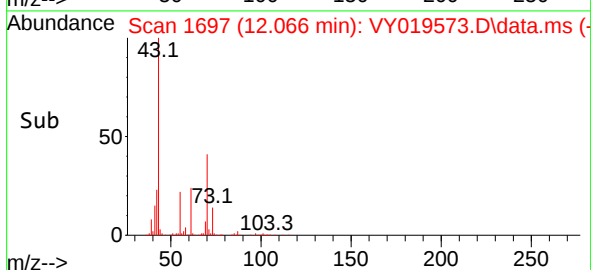
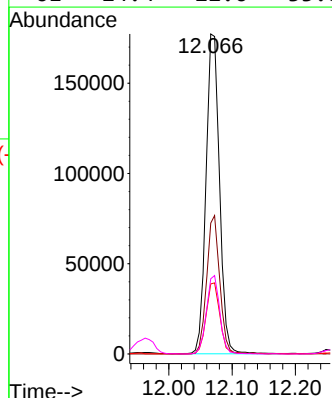
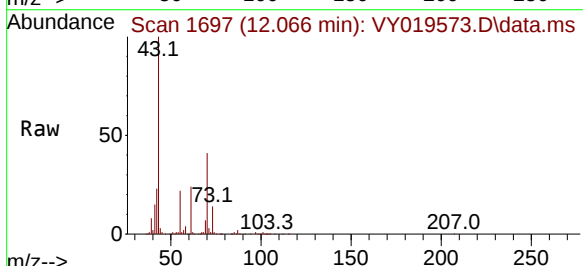
Ion Ratio Lower Upper

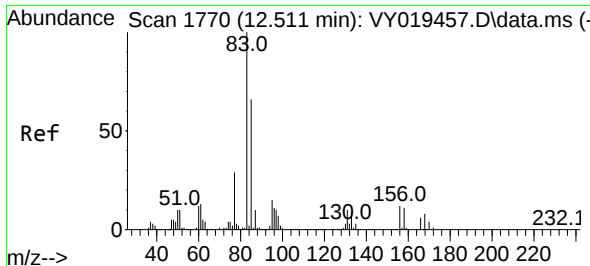
43 100

70 42.0 41.4 62.2

55 22.8 23.3 34.9#

61 24.4 22.6 33.8





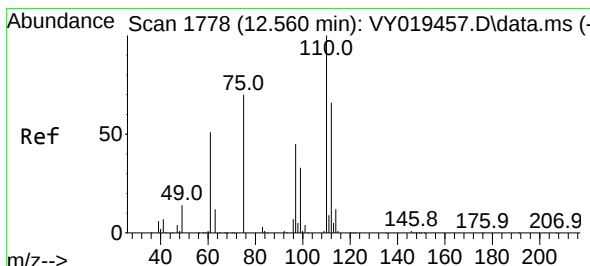
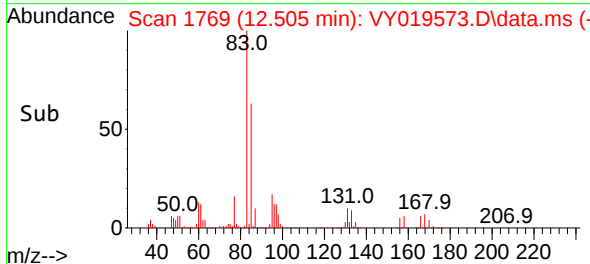
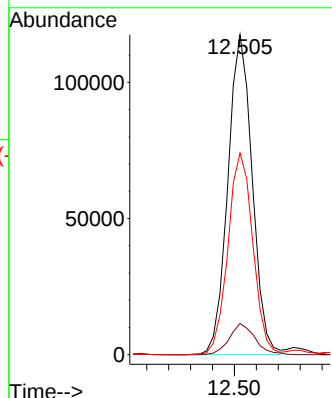
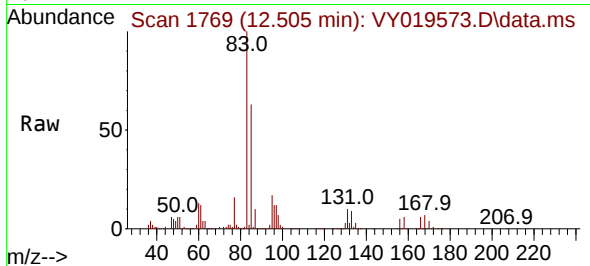
#75
1,1,2,2-Tetrachloroethane
Concen: 51.644 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 18138
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 64.3 32.0 96.0

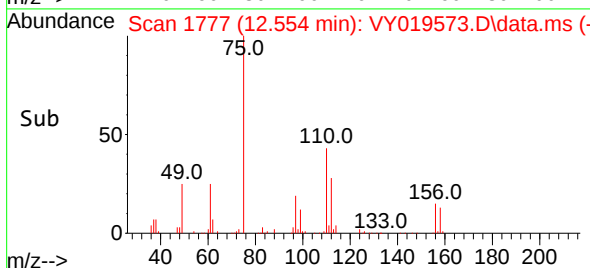
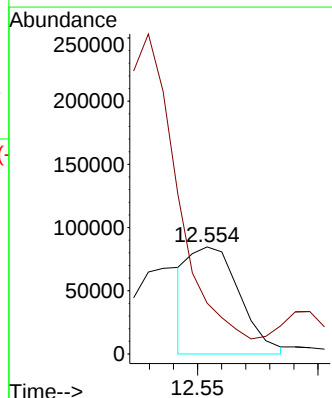
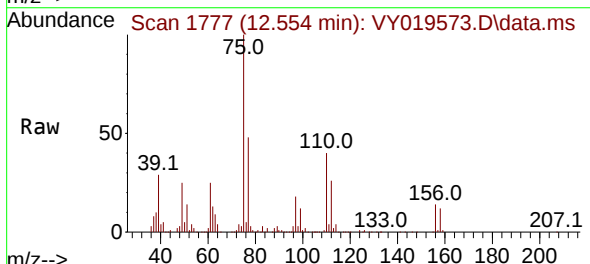
Manual Integrations
APPROVED

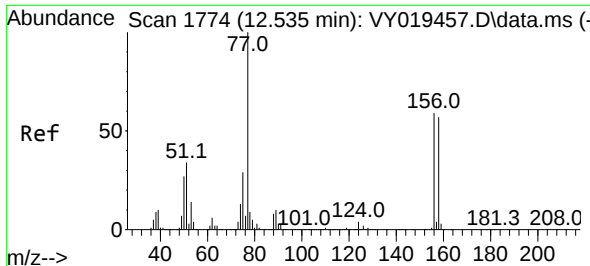
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#76
1,2,3-Trichloropropane
Concen: 48.767 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

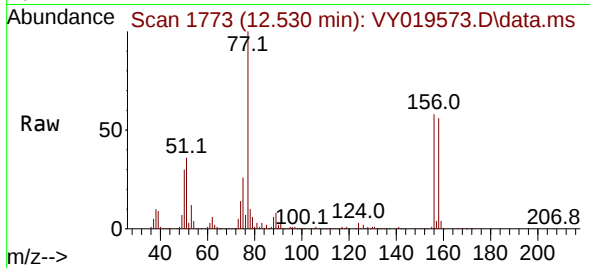
Tgt Ion: 75 Resp: 124672
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.815 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

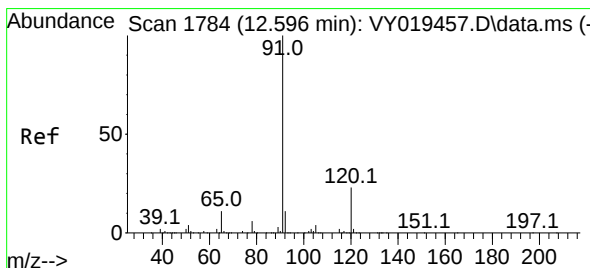
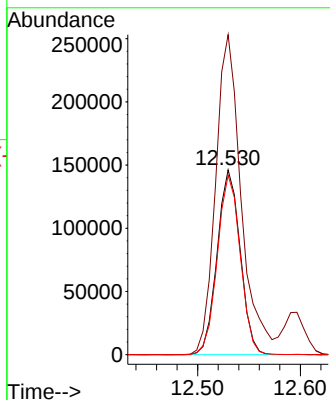
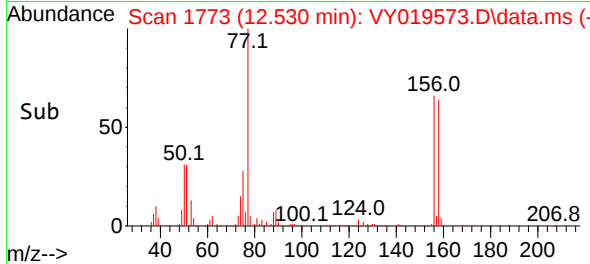
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



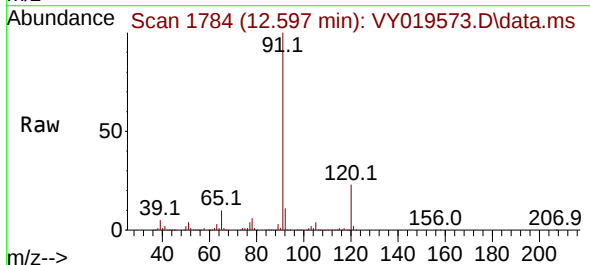
Tgt Ion:156 Resp: 22739
Ion Ratio Lower Upper
156 100
77 191.8 87.1 261.3
158 96.6 48.6 145.9

Manual Integrations
APPROVED

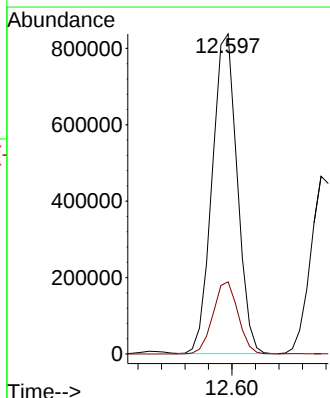
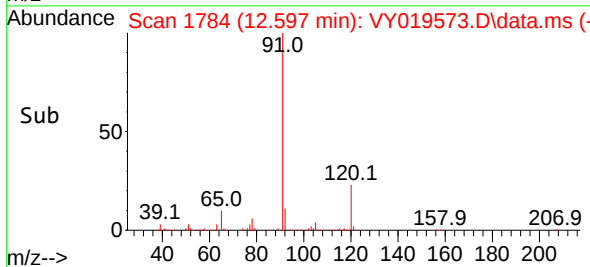
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024

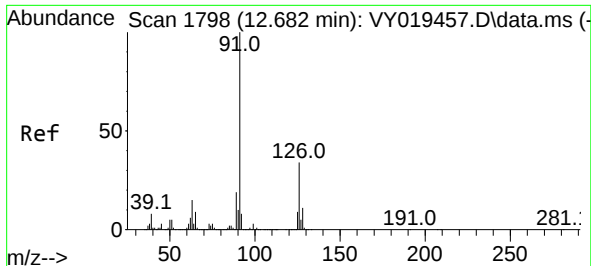


#78
n-propylbenzene
Concen: 52.878 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49



Tgt Ion: 91 Resp: 1240167
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4





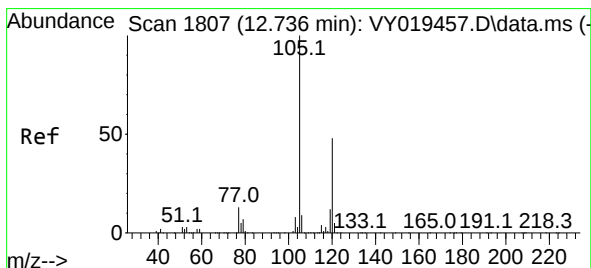
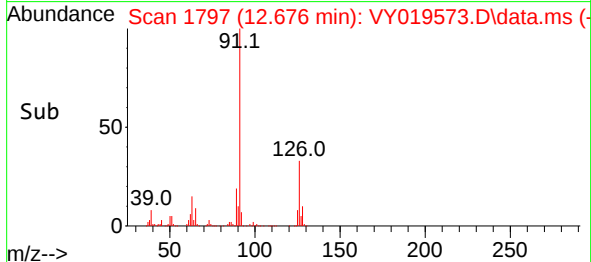
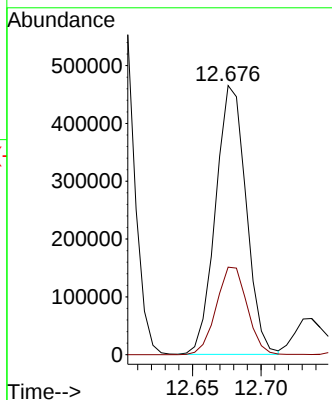
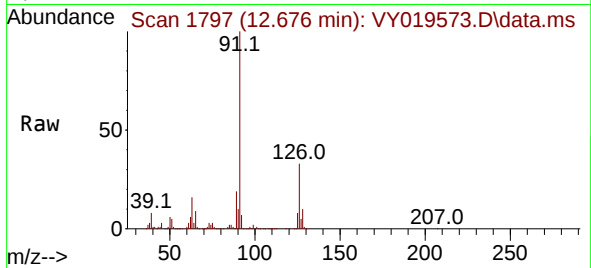
#79
2-Chlorotoluene
Concen: 52.838 ug/l
RT: 12.676 min Scan# 1798
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 722190
Ion Ratio Lower Upper
91 100
126 32.9 17.8 53.5

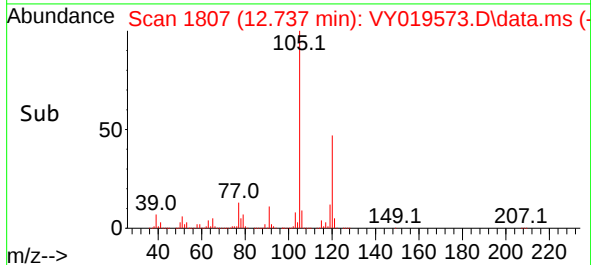
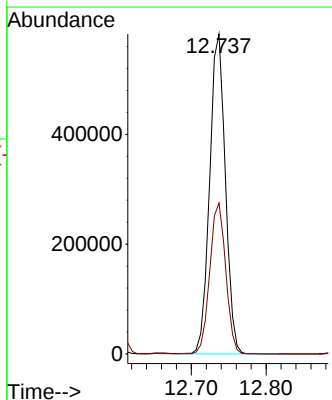
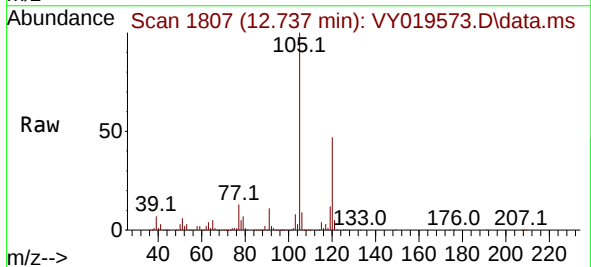
Manual Integrations
APPROVED

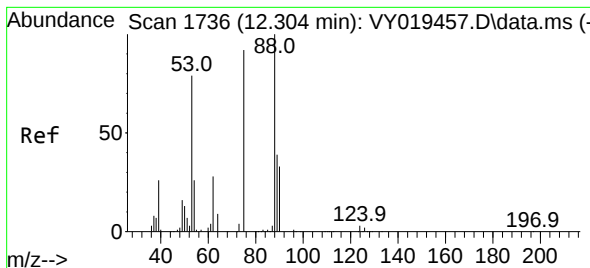
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#80
1,3,5-Trimethylbenzene
Concen: 52.978 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

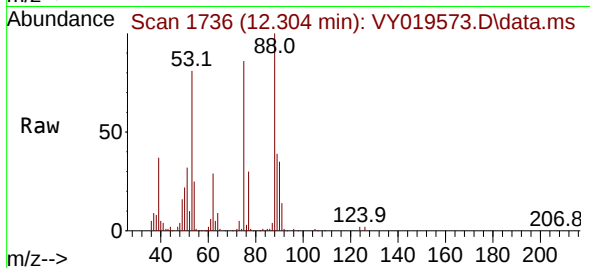
Tgt Ion:105 Resp: 852215
Ion Ratio Lower Upper
105 100
120 48.0 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 44.203 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

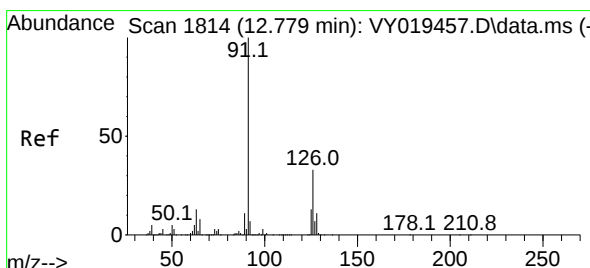
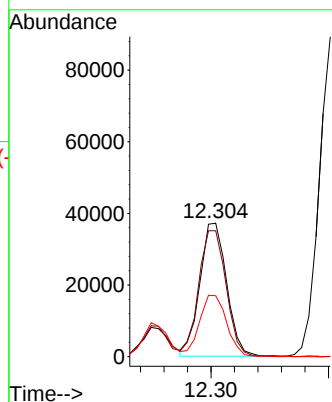
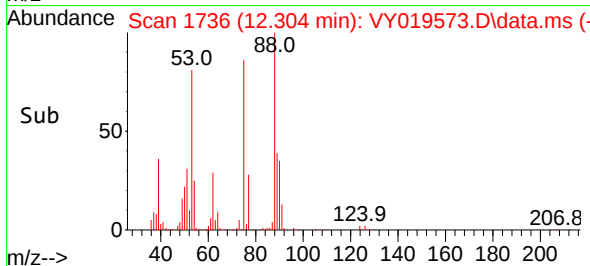
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 5886
Ion Ratio Lower Upper
75 100
53 97.4 66.8 100.2
89 46.9 35.8 53.6

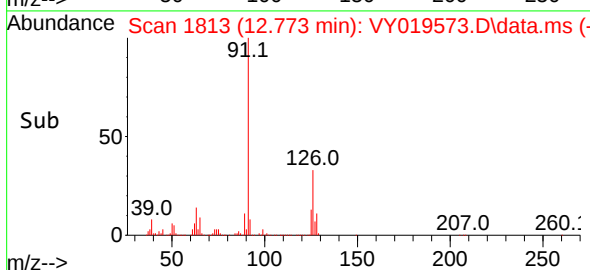
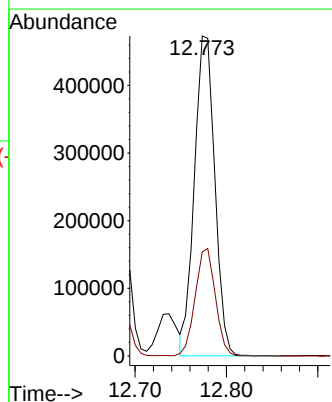
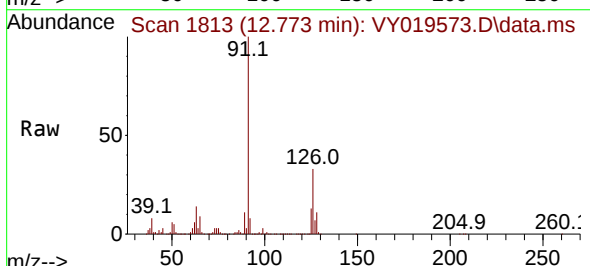
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#82
4-Chlorotoluene
Concen: 52.269 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

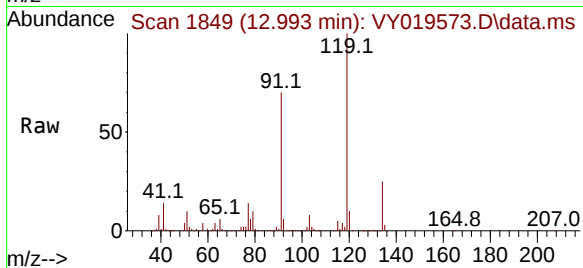
Tgt Ion: 91 Resp: 734468
Ion Ratio Lower Upper
91 100
126 33.2 17.6 52.9





#83
tert-Butylbenzene
Concen: 54.140 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

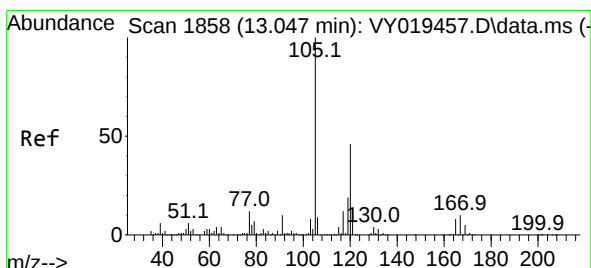
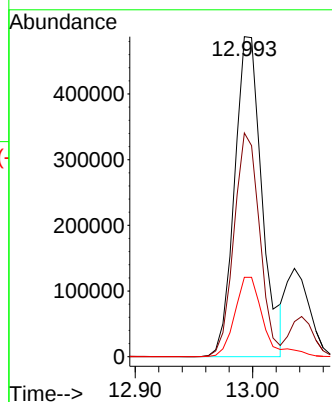
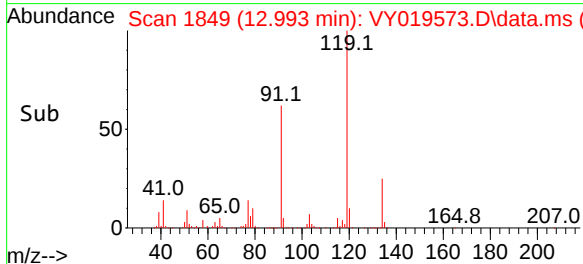
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



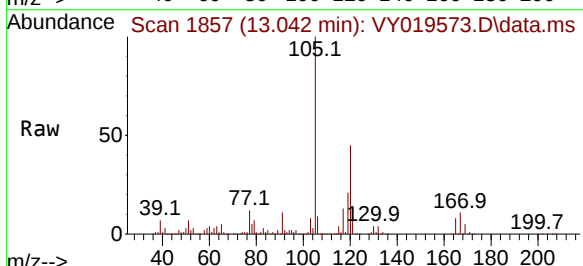
Tgt Ion:119 Resp: 788420
Ion Ratio Lower Upper
119 100
91 65.8 31.3 93.8
134 25.9 13.4 40.1

Manual Integrations
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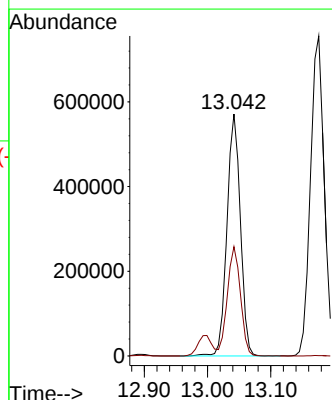
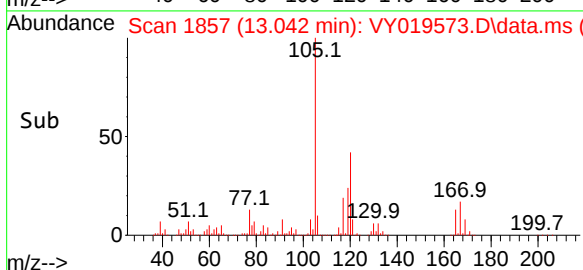
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024

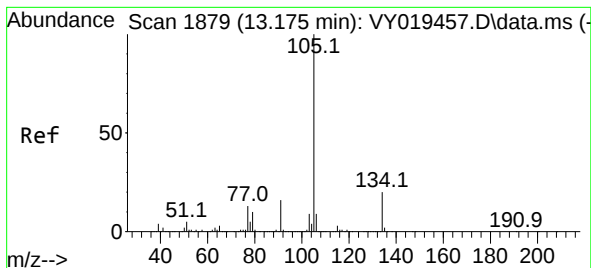


#84
1,2,4-Trimethylbenzene
Concen: 52.638 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49



Tgt Ion:105 Resp: 838165
Ion Ratio Lower Upper
105 100
120 44.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 53.285 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019573.D

Acq: 16 Sep 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 1127284

Ion Ratio Lower Upper

105 100

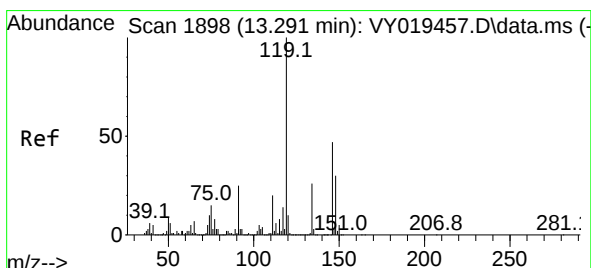
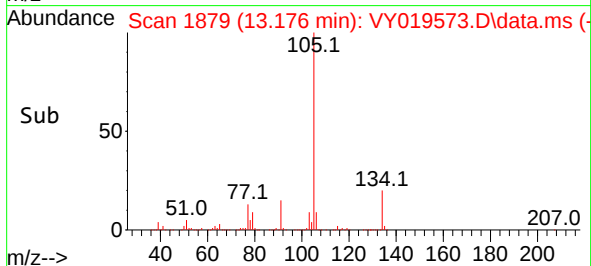
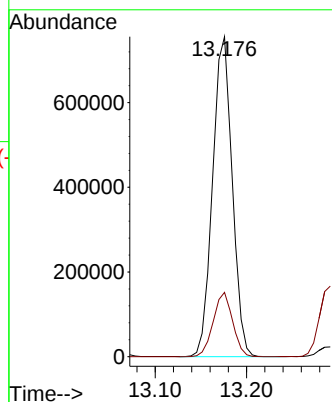
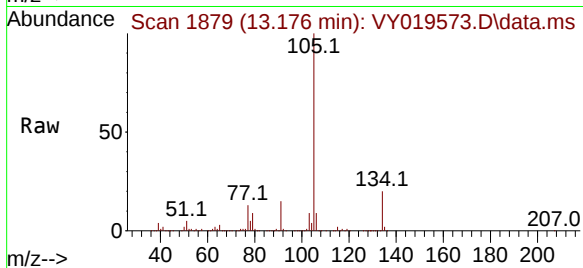
134 19.9 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024

Supervised By :Semsettin Yesilyurt 09/17/2024



#86

p-Isopropyltoluene

Concen: 52.709 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019573.D

Acq: 16 Sep 2024 17:49

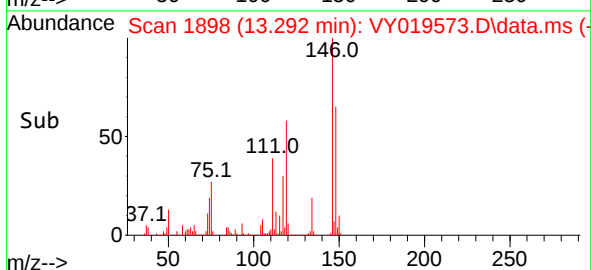
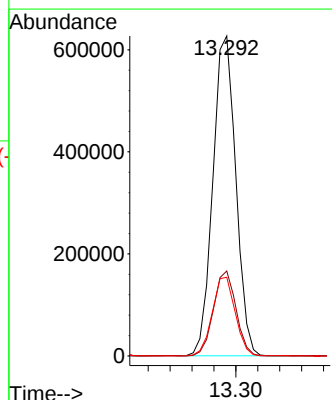
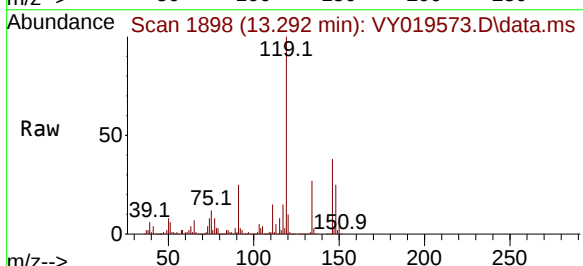
Tgt Ion:119 Resp: 912321

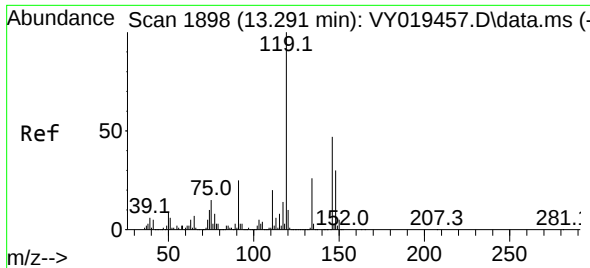
Ion Ratio Lower Upper

119 100

134 26.1 13.1 39.3

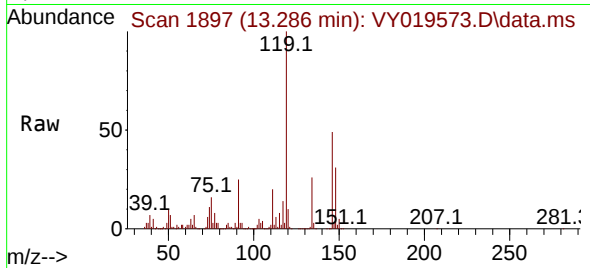
91 24.6 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 52.360 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

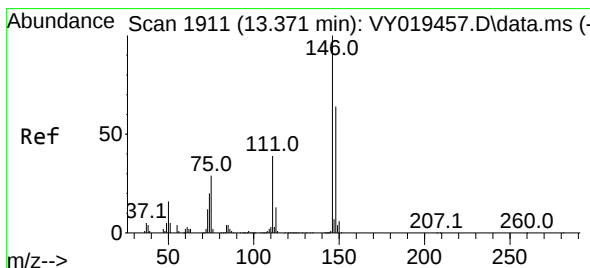
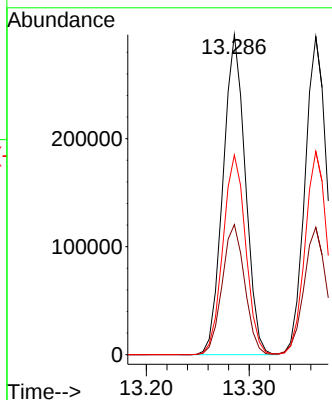
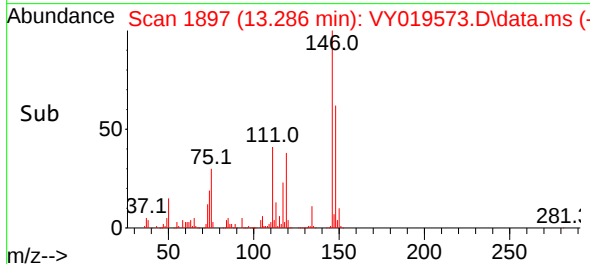
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 446498
Ion Ratio Lower Upper
146 100
111 41.0 19.0 57.0
148 63.5 31.7 95.1

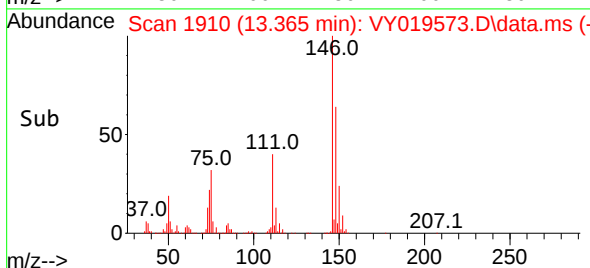
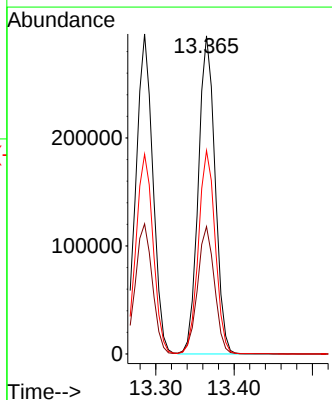
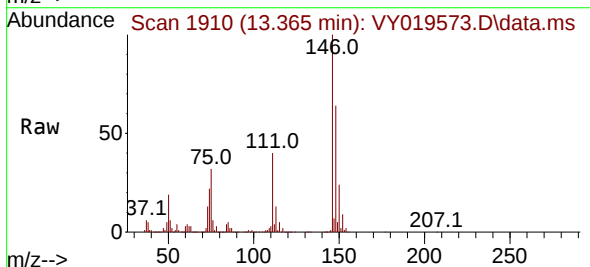
Manual Integrations
APPROVED

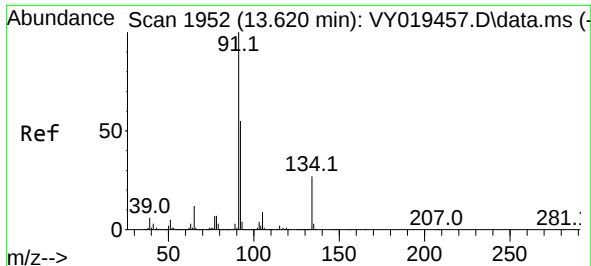
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#88
1,4-Dichlorobenzene
Concen: 51.698 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

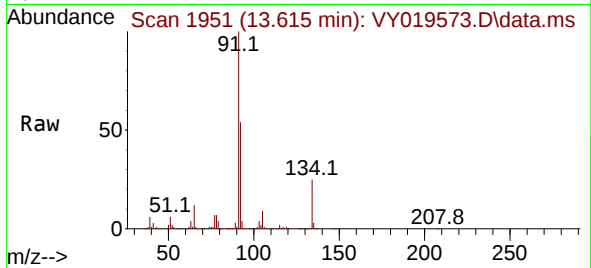
Tgt Ion:146 Resp: 437517
Ion Ratio Lower Upper
146 100
111 40.4 18.4 55.4
148 64.2 32.4 97.2





#89
n-Butylbenzene
Concen: 51.827 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

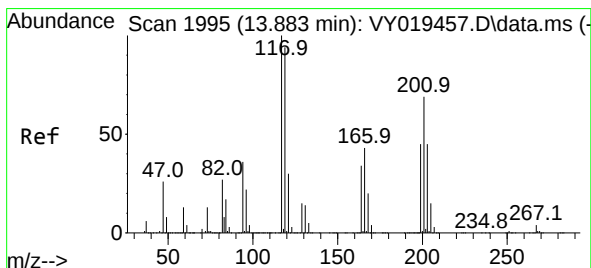
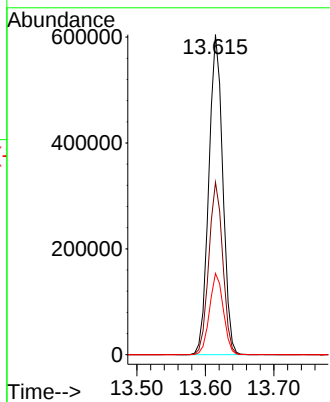
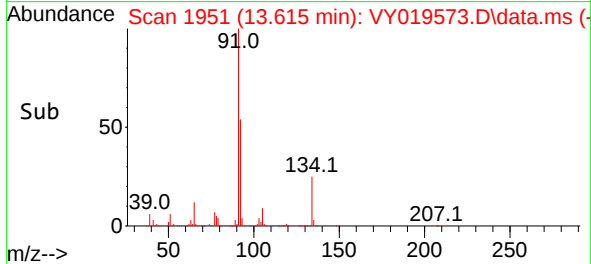
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 857589
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.7
134 25.1 12.9 38.7

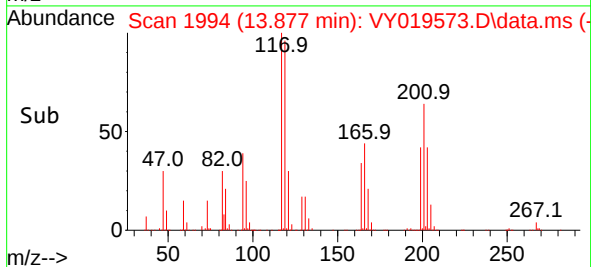
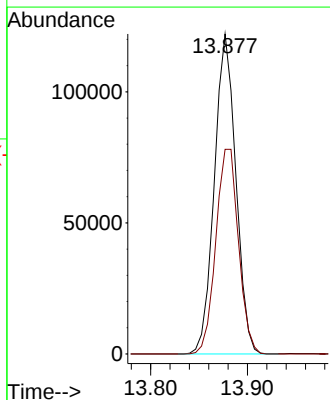
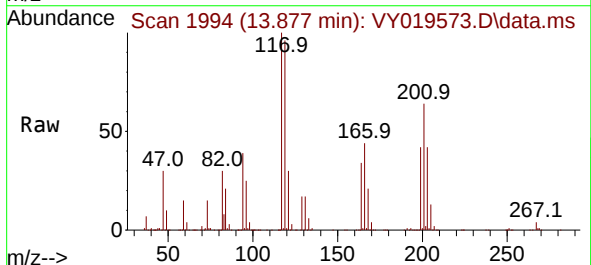
Manual Integrations
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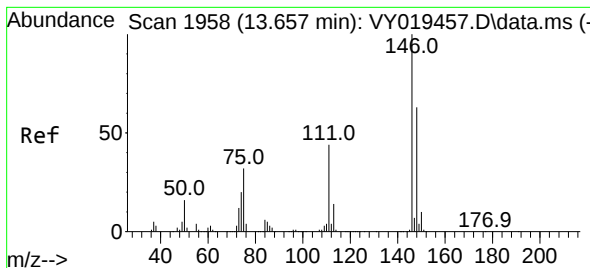
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#90
Hexachloroethane
Concen: 52.314 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

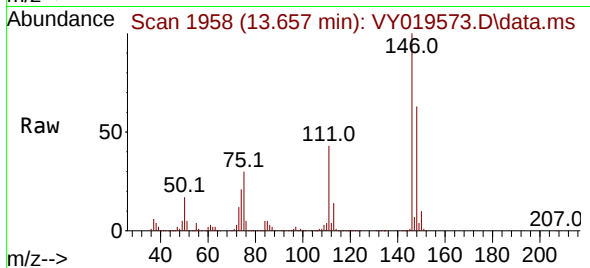
Tgt Ion:117 Resp: 188406
Ion Ratio Lower Upper
117 100
201 67.5 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 51.941 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

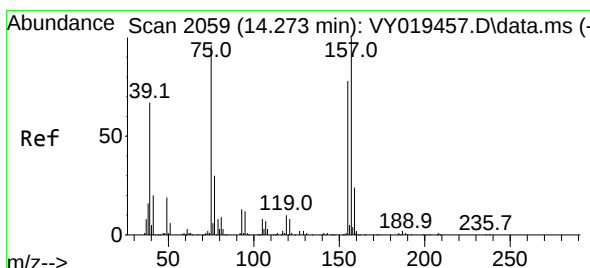
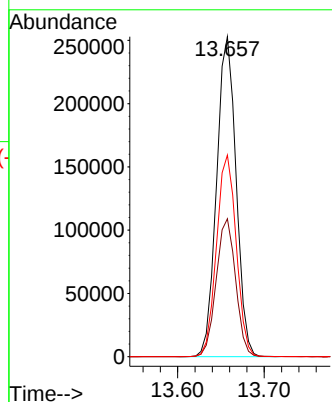
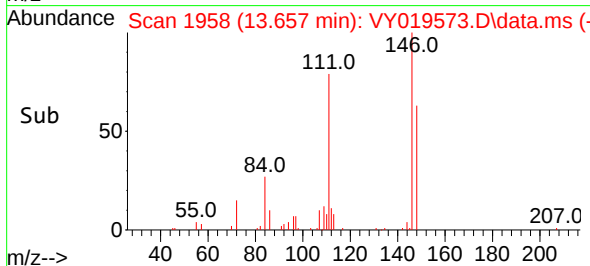
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



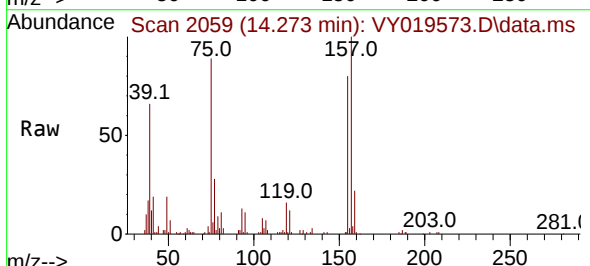
Tgt Ion:146 Resp: 39525
Ion Ratio Lower Upper
146 100
111 43.0 19.9 59.7
148 63.8 31.8 95.4

Manual Integrations
APPROVED

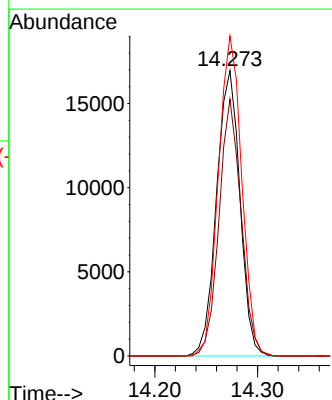
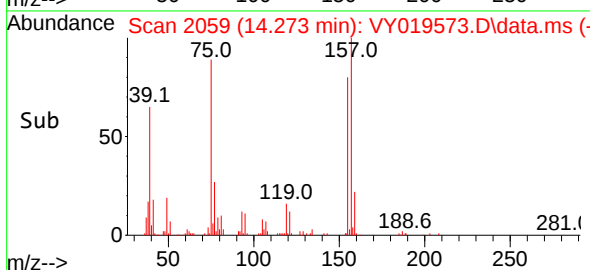
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024

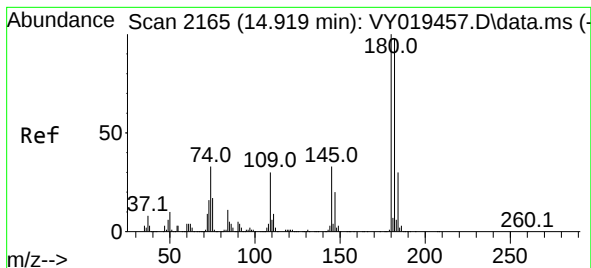


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.655 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49



Tgt Ion: 75 Resp: 26724
Ion Ratio Lower Upper
75 100
155 84.9 48.6 145.8
157 112.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 45.590 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019573.D

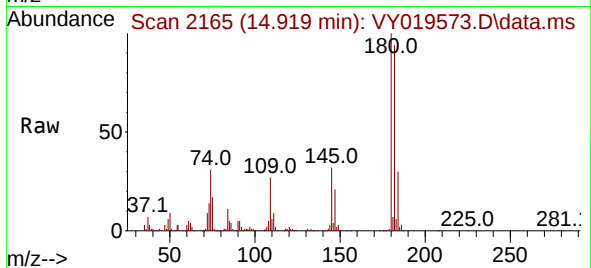
Acq: 16 Sep 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

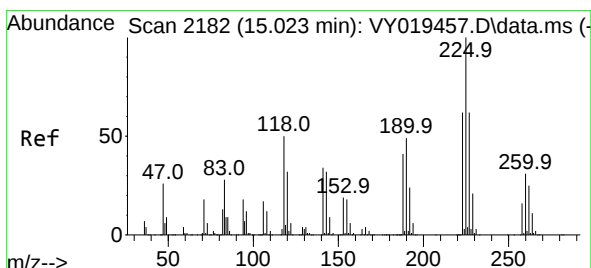
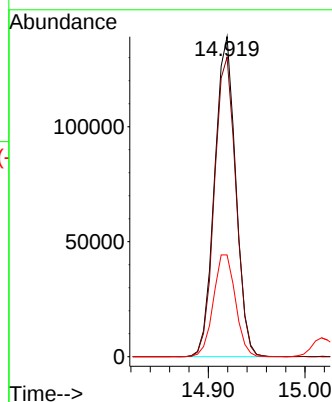
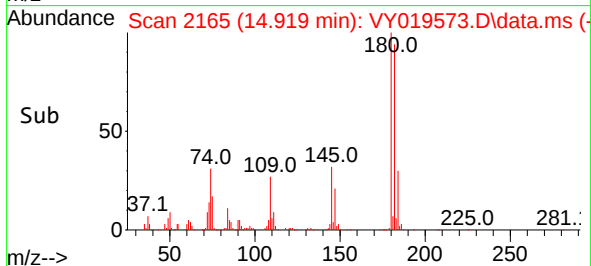


Tgt Ion:180	Resp:	21099
Ion Ratio	Lower	Upper
180	100	
182	95.0	47.9 143.8
145	33.3	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#94

Hexachlorobutadiene

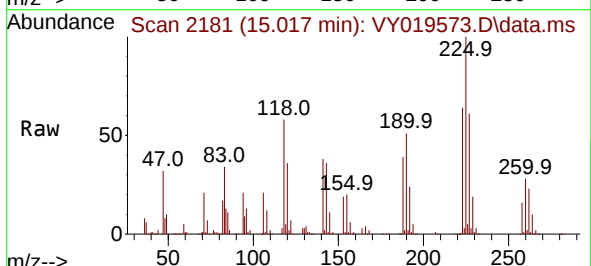
Concen: 47.691 ug/l

RT: 15.017 min Scan# 2181

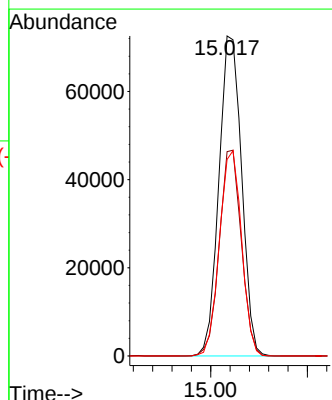
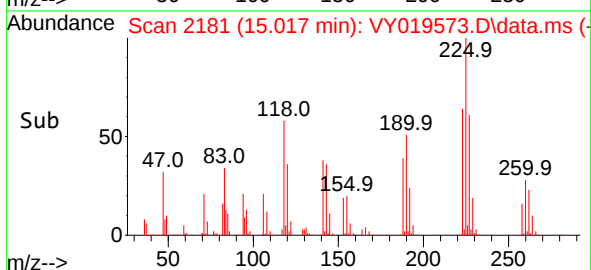
Delta R.T. -0.006 min

Lab File: VY019573.D

Acq: 16 Sep 2024 17:49



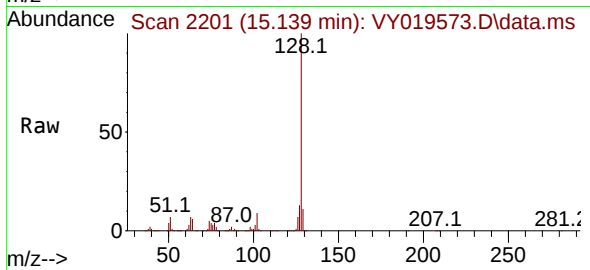
Tgt Ion:225	Resp:	117914
Ion Ratio	Lower	Upper
225	100	
223	62.5	30.4 91.2
227	62.5	31.9 95.9





#95
Naphthalene
Concen: 45.120 ug/l
RT: 15.139 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49

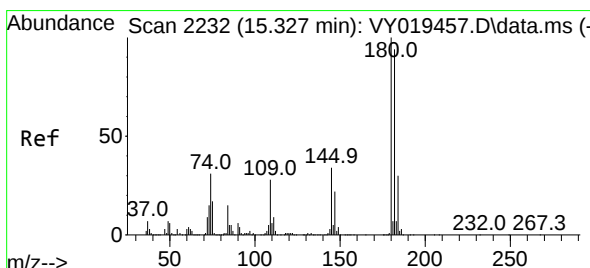
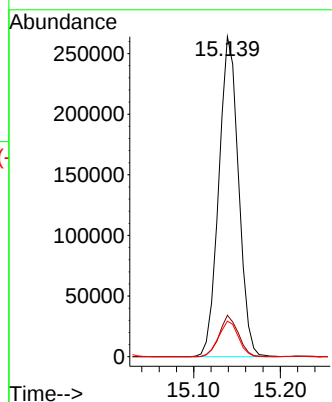
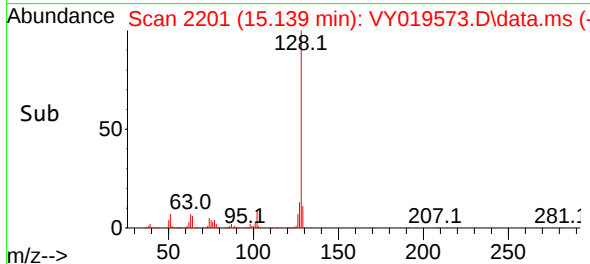
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



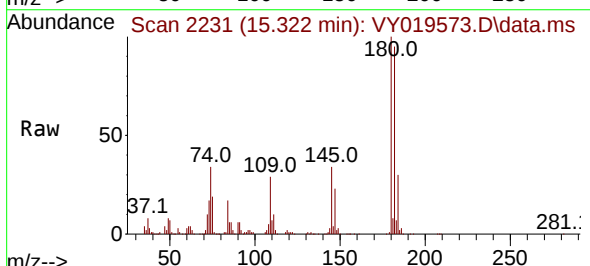
Tgt Ion:128 Resp: 41818
Ion Ratio Lower Upper
128 100
127 12.5 10.6 16.0
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#96
1,2,3-Trichlorobenzene
Concen: 44.986 ug/l
RT: 15.322 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY019573.D
Acq: 16 Sep 2024 17:49



Tgt Ion:180 Resp: 178090
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 34.6 15.4 46.1

