

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082224\
 Data File : VY019238.D
 Acq On : 22 Aug 2024 23:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 23 02:01:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	129381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	204242	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	201456	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	98067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	71335	55.002	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.000%			
35) Dibromofluoromethane	7.628	113	70526	52.810	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.620%			
50) Toluene-d8	10.103	98	260224	54.147	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 108.300%			
62) 4-Bromofluorobenzene	12.408	95	96271	58.763	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 117.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	47433	49.969	ug/l	98
3) Chloromethane	2.068	50	75451	44.098	ug/l	100
4) Vinyl Chloride	2.202	62	84224	39.852	ug/l	97
5) Bromomethane	2.592	94	62196	47.956	ug/l	95
6) Chloroethane	2.732	64	54713	39.890	ug/l	100
7) Trichlorofluoromethane	3.049	101	131237	41.072	ug/l	93
8) Diethyl Ether	3.446	74	40716	59.035	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.805	101	72904	51.322	ug/l	97
10) Methyl Iodide	4.000	142	82101	58.965	ug/l	94
11) Tert butyl alcohol	4.842	59	35211	332.250	ug/l #	86
12) 1,1-Dichloroethene	3.781	96	71286	55.236	ug/l	92
13) Acrolein	3.641	56	20708	209.395	ug/l	99
14) Allyl chloride	4.372	41	107078	62.404	ug/l	94
15) Acrylonitrile	5.043	53	88936	315.146	ug/l	99
16) Acetone	3.854	43	66417	276.137	ug/l	87
17) Carbon Disulfide	4.098	76	201799	55.437	ug/l	98
18) Methyl Acetate	4.372	43	46134	62.496	ug/l	92
19) Methyl tert-butyl Ether	5.104	73	189442	60.546	ug/l	99
20) Methylene Chloride	4.610	84	88940	61.995	ug/l	93
21) trans-1,2-Dichloroethene	5.104	96	81138	56.273	ug/l	95
22) Diisopropyl ether	6.006	45	249455	63.506	ug/l #	91
23) Vinyl Acetate	5.951	43	978707	314.706	ug/l	97
24) 1,1-Dichloroethane	5.909	63	141491	58.900	ug/l	99
25) 2-Butanone	6.884	43	97363	251.354	ug/l	93
26) 2,2-Dichloropropane	6.878	77	93514	48.073	ug/l	99
27) cis-1,2-Dichloroethene	6.884	96	86361	50.896	ug/l	99
28) Bromochloromethane	7.238	49	53124	52.719	ug/l	97
29) Tetrahydrofuran	7.250	42	68173	273.786	ug/l	90
30) Chloroform	7.415	83	144496	53.982	ug/l	99
31) Cyclohexane	7.695	56	99100	53.738	ug/l	99
32) 1,1,1-Trichloroethane	7.610	97	126872	53.934	ug/l	98
36) 1,1-Dichloropropene	7.829	75	96019	52.360	ug/l	100
37) Ethyl Acetate	6.976	43	46304	56.992	ug/l	97
38) Carbon Tetrachloride	7.811	117	114103	53.690	ug/l	96
39) Methylcyclohexane	9.103	83	121676	51.704	ug/l	96
40) Benzene	8.073	78	329559	58.596	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	26491m	59.738	ug/l	
42) 1,2-Dichloroethane	8.152	62	81275	53.514	ug/l	96
43) Isopropyl Acetate	8.189	43	87885	53.486	ug/l #	82
44) Trichloroethene	8.859	130	82330	52.462	ug/l	95
45) 1,2-Dichloropropane	9.140	63	67962	54.235	ug/l	98
46) Dibromomethane	9.225	93	44562	54.829	ug/l	99
47) Bromodichloromethane	9.420	83	106368	53.344	ug/l	99
48) Methyl methacrylate	9.219	41	42878	58.554	ug/l	89
49) 1,4-Dioxane	9.213	88	10791	1096.049	ug/l #	94
51) 4-Methyl-2-Pentanone	9.993	43	242676	278.264	ug/l	95
52) Toluene	10.170	92	207850	56.300	ug/l	97
53) t-1,3-Dichloropropene	10.396	75	103583	62.623	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	107171	53.875	ug/l #	93
55) 1,1,2-Trichloroethane	10.572	97	63895	61.069	ug/l	95
56) Ethyl methacrylate	10.438	69	87252	63.711	ug/l #	85
57) 1,3-Dichloropropane	10.719	76	106554	62.473	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	175771	270.549	ug/l	96
59) 2-Hexanone	10.761	43	186455	311.196	ug/l	93
60) Dibromochloromethane	10.914	129	86463	60.673	ug/l	99
61) 1,2-Dibromoethane	11.011	107	61103	60.422	ug/l	99
64) Tetrachloroethene	10.646	164	91792	52.128	ug/l	98
65) Chlorobenzene	11.444	112	245466	52.916	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	86753	53.180	ug/l	97
67) Ethyl Benzene	11.517	91	431864	53.639	ug/l	98
68) m/p-Xylenes	11.627	106	337534	105.654	ug/l	100
69) o-Xylene	11.956	106	158733	53.654	ug/l	100
70) Styrene	11.969	104	275713	54.651	ug/l	98
71) Bromoform	12.133	173	50097	53.722	ug/l #	97
73) Isopropylbenzene	12.255	105	414348	55.126	ug/l	100
74) N-amyl acetate	12.072	43	95637	58.351	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.511	83	70539	52.714	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	54548m	56.403	ug/l	
77) Bromobenzene	12.536	156	97631	54.086	ug/l	98
78) n-propylbenzene	12.597	91	489989	54.532	ug/l	99
79) 2-Chlorotoluene	12.682	91	275312	54.652	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	332670	54.329	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	21512	54.934	ug/l	89
82) 4-Chlorotoluene	12.779	91	281174	53.649	ug/l	98
83) tert-Butylbenzene	12.999	119	299150	52.903	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	333362	54.625	ug/l	100
85) sec-Butylbenzene	13.176	105	441250	53.547	ug/l	99
86) p-Isopropyltoluene	13.292	119	368075	54.380	ug/l	97
87) 1,3-Dichlorobenzene	13.292	146	190536	53.523	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	186694	52.758	ug/l	99
89) n-Butylbenzene	13.621	91	333376	54.023	ug/l	99
90) Hexachloroethane	13.883	117	73698	55.241	ug/l	97
91) 1,2-Dichlorobenzene	13.663	146	166778	53.267	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	10374	52.699	ug/l	93
93) 1,2,4-Trichlorobenzene	14.925	180	93582	53.001	ug/l	98
94) Hexachlorobutadiene	15.029	225	50818	55.256	ug/l	98
95) Naphthalene	15.145	128	176575	56.034	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	79538	53.410	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

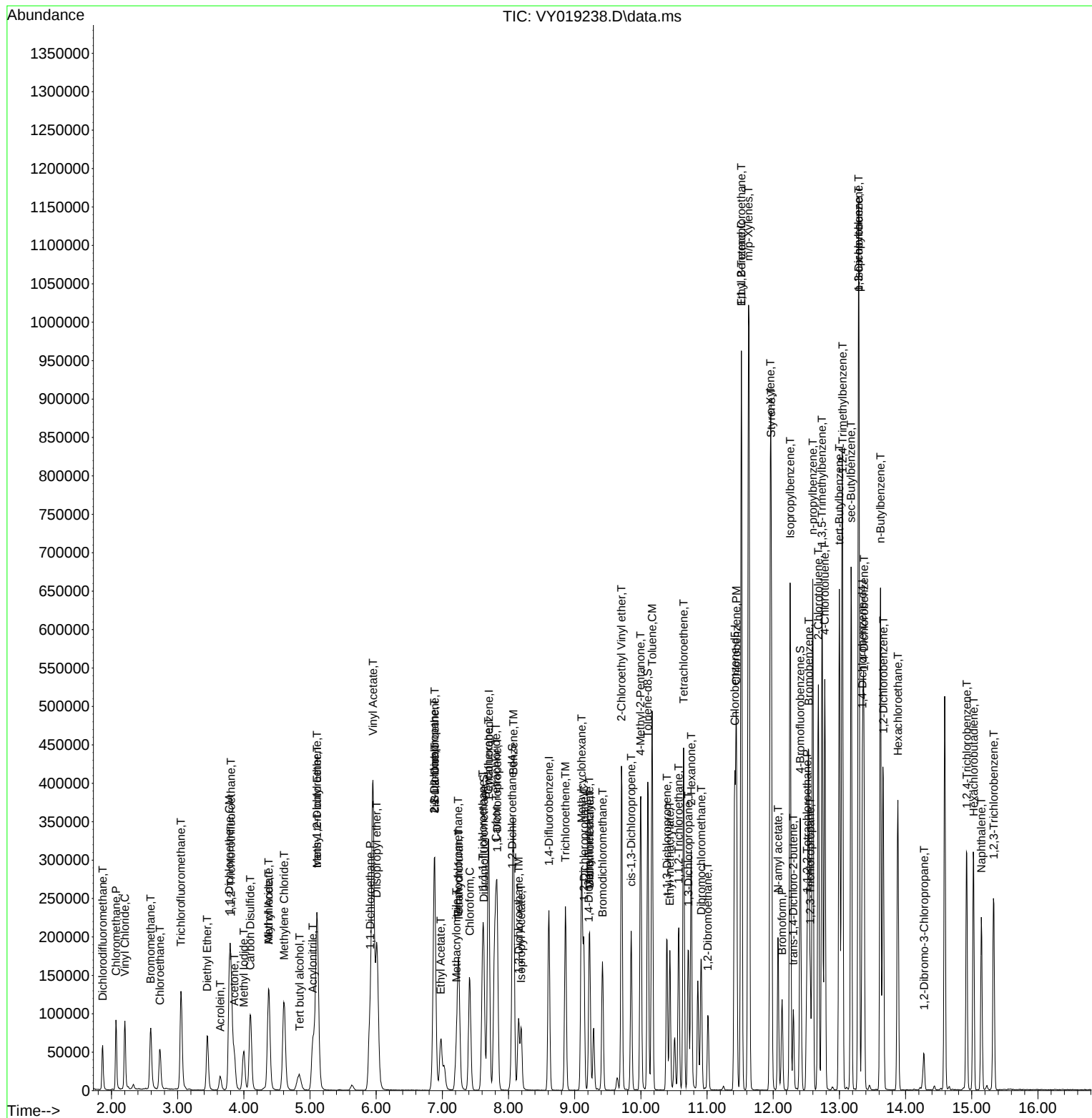
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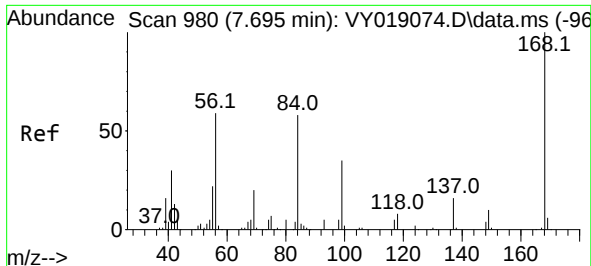
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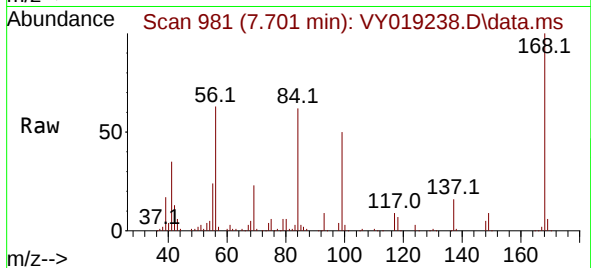
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019238.D
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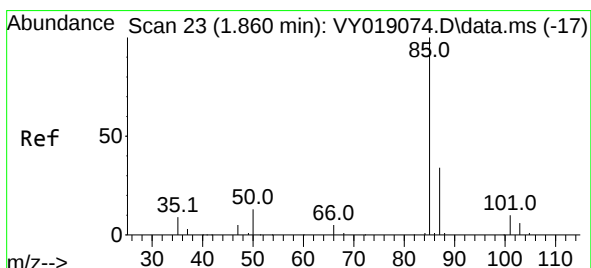
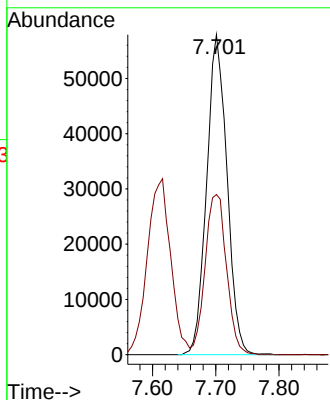
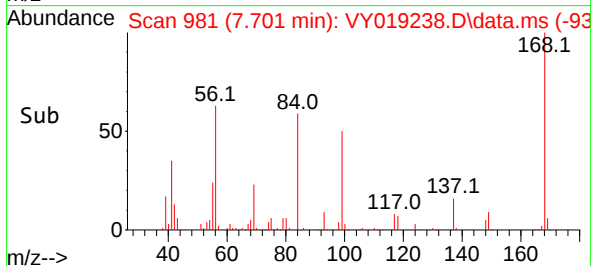
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 12938
Ion Ratio Lower Upper
168 100
99 50.1 39.1 58.7

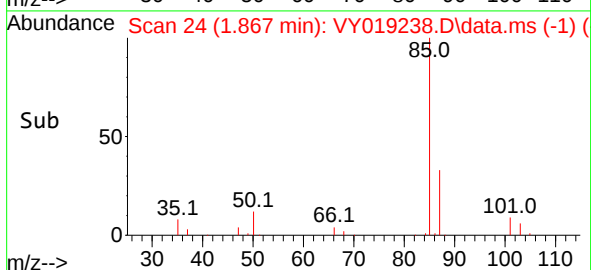
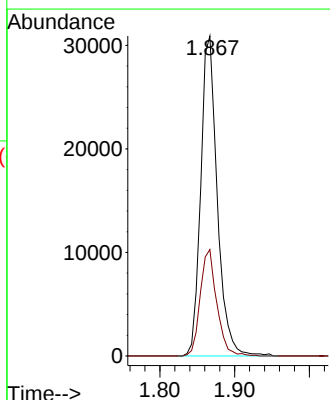
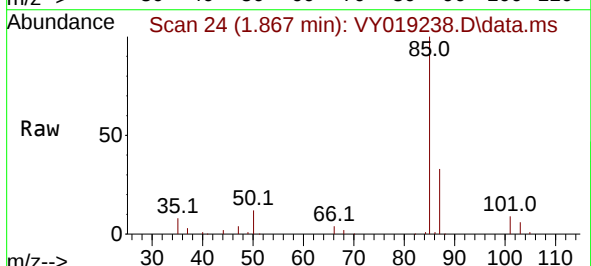
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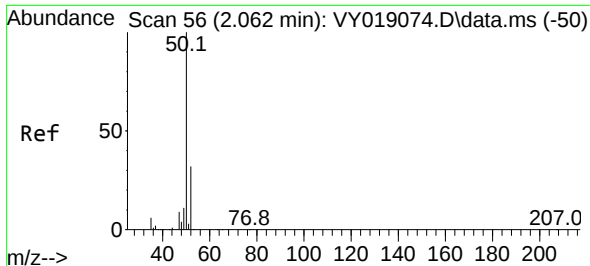
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#2
Dichlorodifluoromethane
Concen: 49.969 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

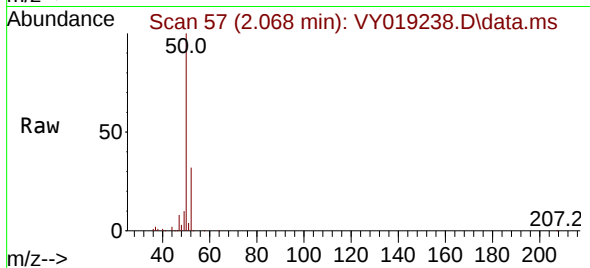
Tgt Ion: 85 Resp: 47433
Ion Ratio Lower Upper
85 100
87 33.2 16.0 48.0





#3
Chloromethane
Concen: 44.098 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

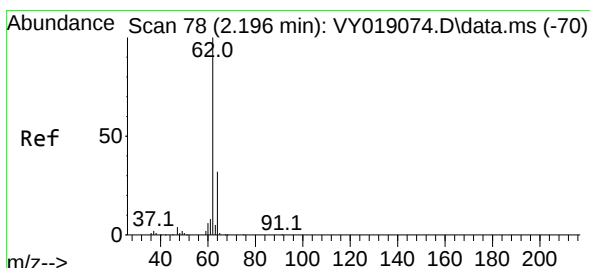
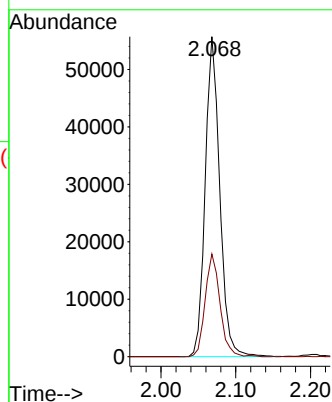
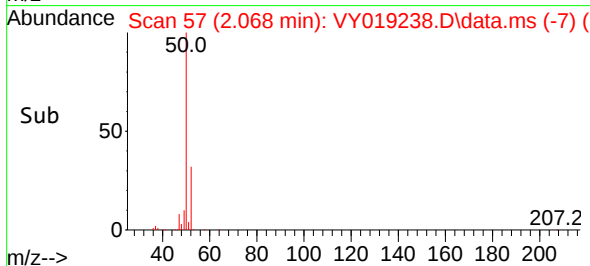
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 7545
Ion Ratio Lower Upper
50 100
52 32.1 25.6 38.4

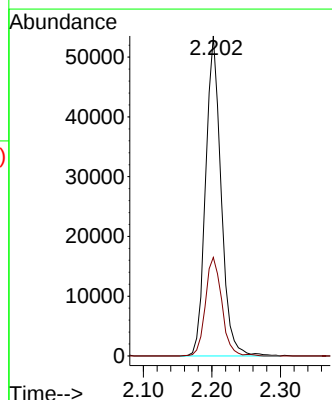
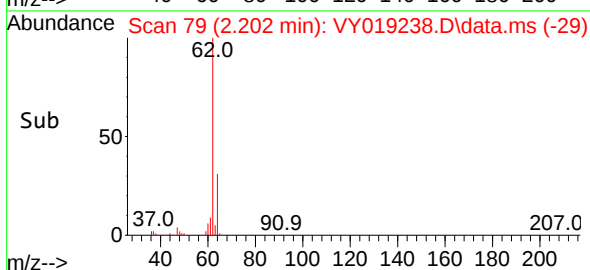
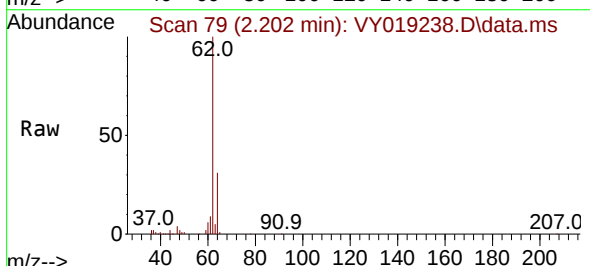
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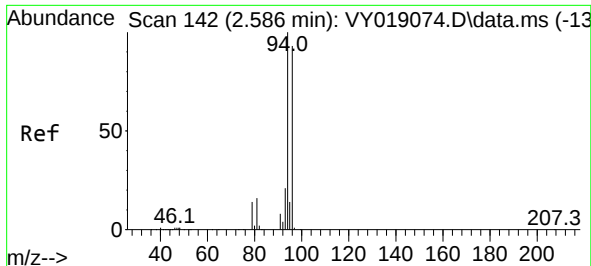
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#4
Vinyl Chloride
Concen: 39.852 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

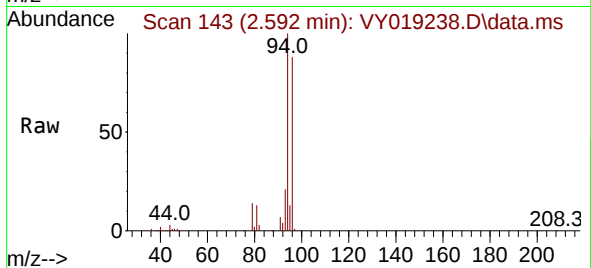
Tgt Ion: 62 Resp: 84224
Ion Ratio Lower Upper
62 100
64 30.8 26.1 39.1





#5
Bromomethane
Concen: 47.956 ug/l
RT: 2.592 min Scan# 142
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

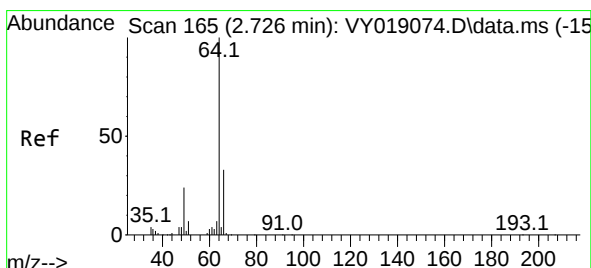
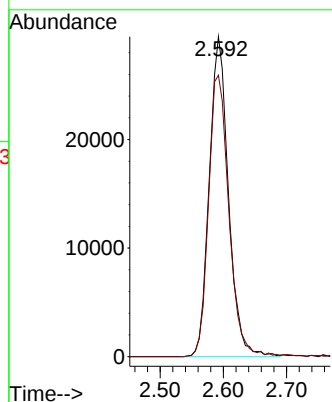
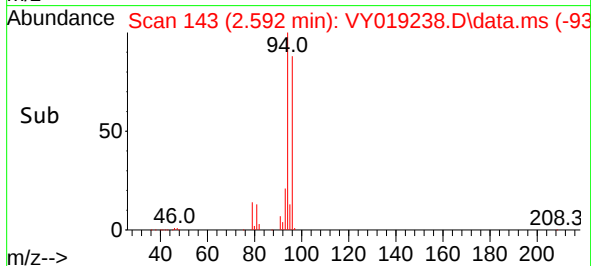
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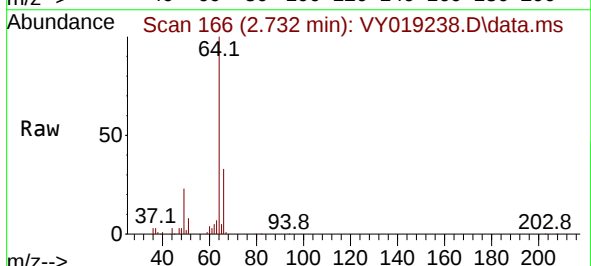
Tgt Ion: 94 Resp: 62190
Ion Ratio Lower Upper
94 100
96 87.9 74.1 111.1

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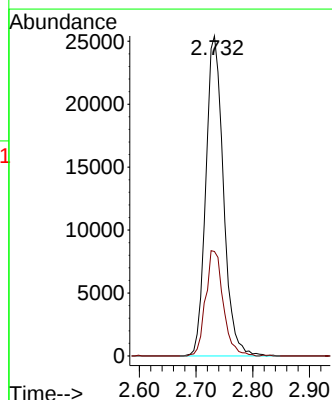
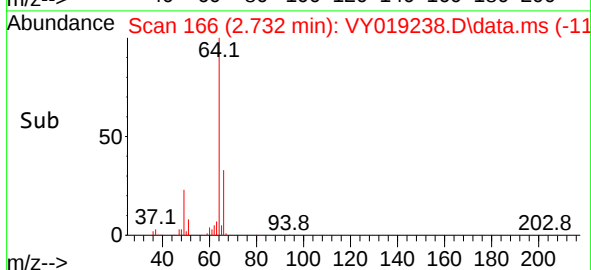
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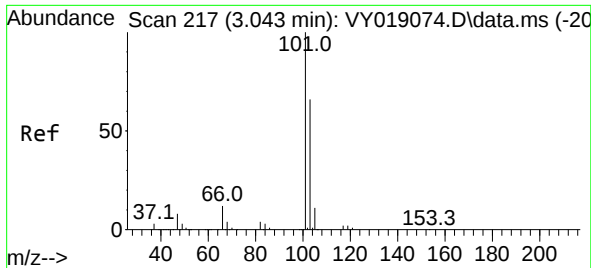


#6
Chloroethane
Concen: 39.890 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30



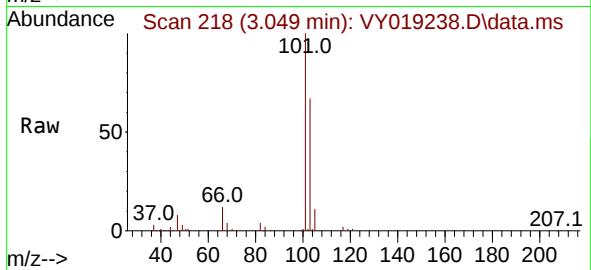
Tgt Ion: 64 Resp: 54713
Ion Ratio Lower Upper
64 100
66 32.7 26.1 39.1





#7
Trichlorofluoromethane
Concen: 41.072 ug/l
RT: 3.049 min Scan# 217
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

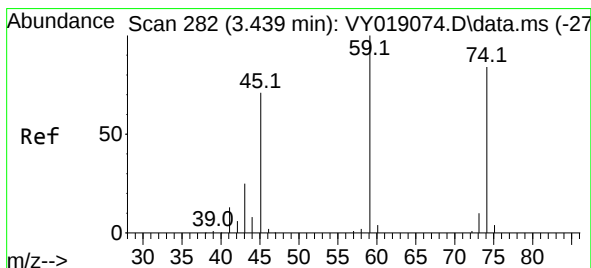
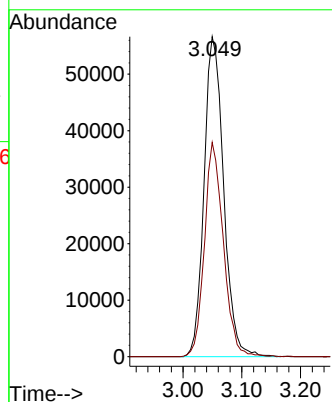
Instrument :
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Tgt Ion:101 Resp: 13123
Ion Ratio Lower Upper
101 100
103 67.0 49.3 73.9

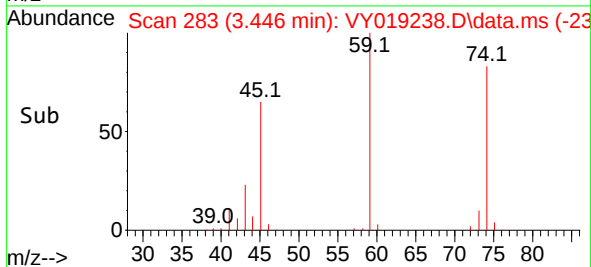
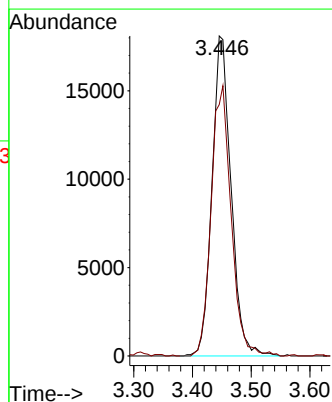
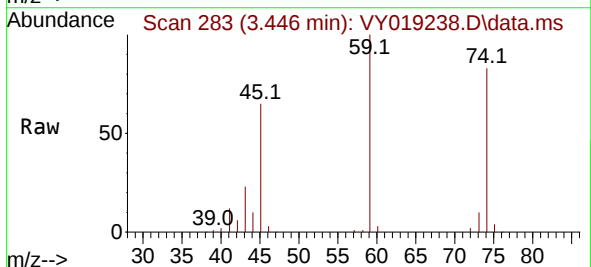
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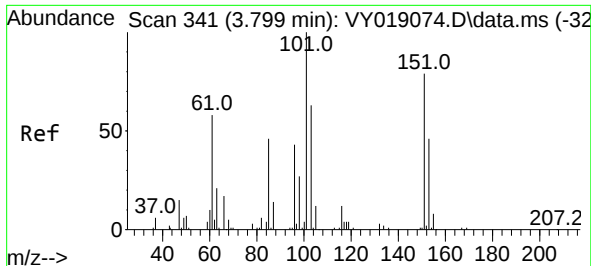
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#8
Diethyl Ether
Concen: 59.035 ug/l
RT: 3.446 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

Tgt Ion: 74 Resp: 40716
Ion Ratio Lower Upper
74 100
45 88.8 41.3 124.1





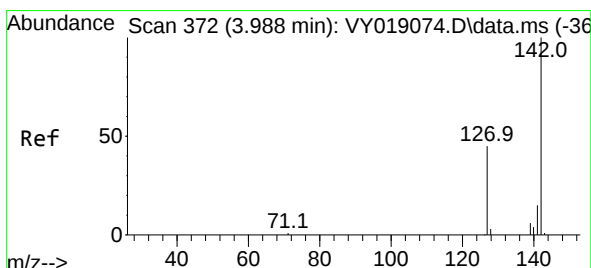
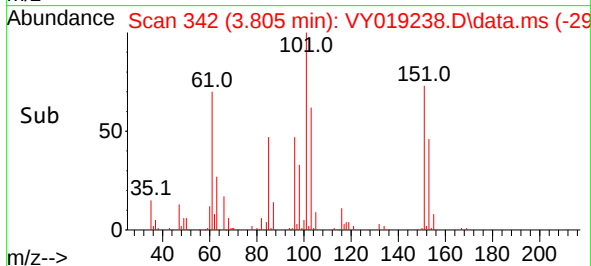
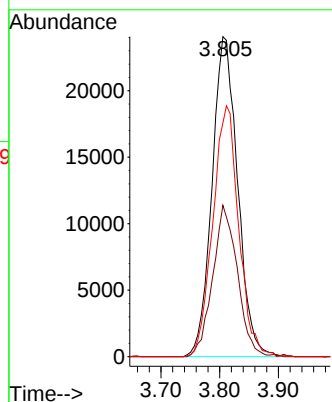
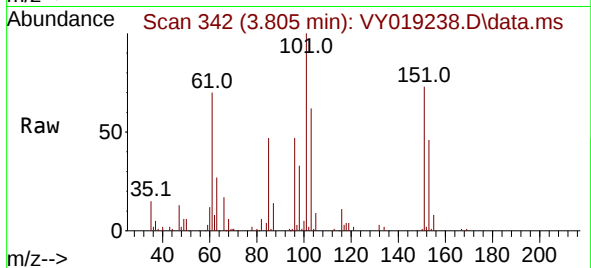
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.322 ug/l
RT: 3.805 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 72904
Ion Ratio Lower Upper
101 100
85 45.6 34.5 51.7
151 79.2 61.7 92.5

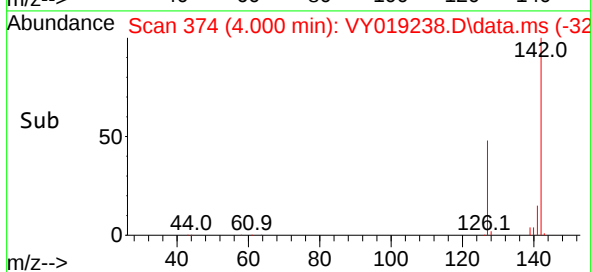
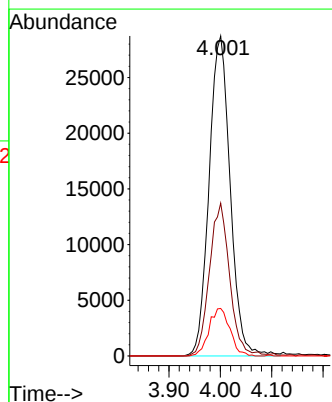
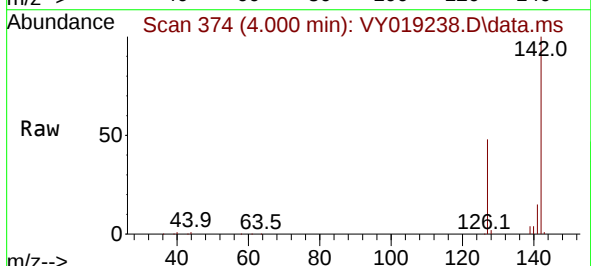
Manual Integrations
APPROVED

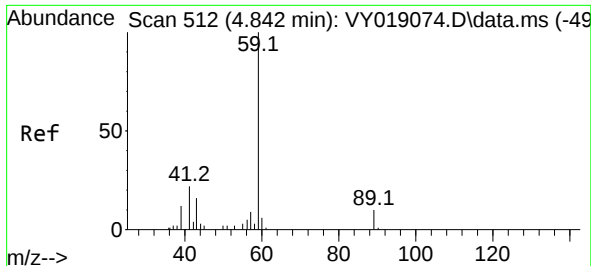
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#10
Methyl Iodide
Concen: 58.965 ug/l
RT: 4.000 min Scan# 374
Delta R.T. 0.012 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

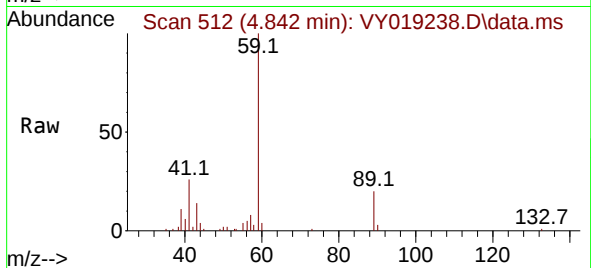
Tgt Ion:142 Resp: 82101
Ion Ratio Lower Upper
142 100
127 45.7 32.8 49.2
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 332.250 ug/l
RT: 4.842 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

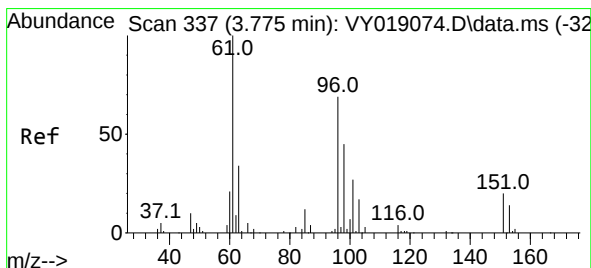
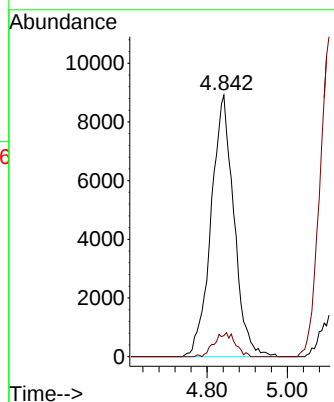
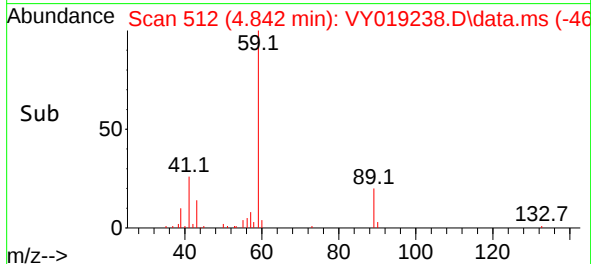
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



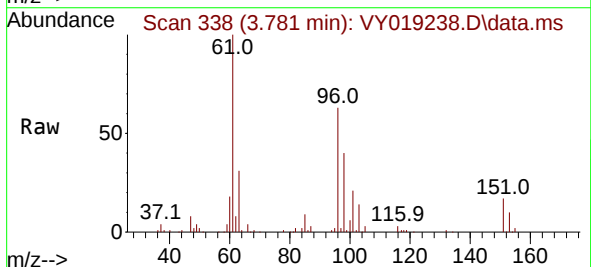
Tgt Ion: 59 Resp: 3521
Ion Ratio Lower Upper
59 100
57 8.5 3.0 4.6

Manual Integrations
APPROVED

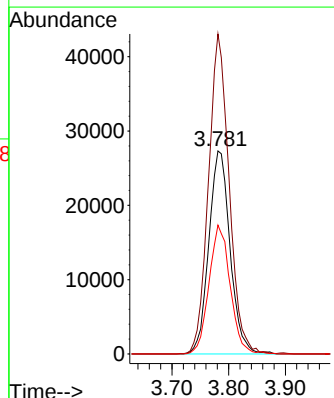
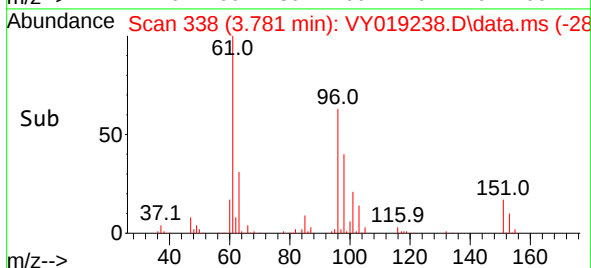
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

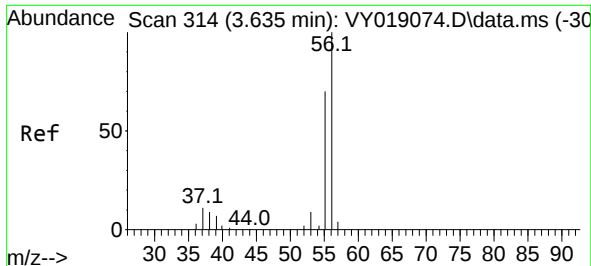


#12
1,1-Dichloroethene
Concen: 55.236 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30



Tgt Ion: 96 Resp: 71286
Ion Ratio Lower Upper
96 100
61 157.4 114.6 171.8
98 63.4 50.8 76.2





#13

Acrolein

Concen: 209.395 ug/l

RT: 3.641 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY019238.D

Acq: 22 Aug 2024 23:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 20708

Ion Ratio Lower Upper

56 100

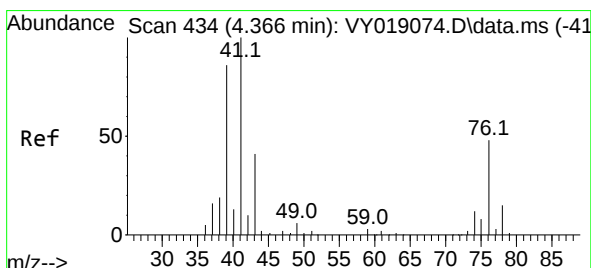
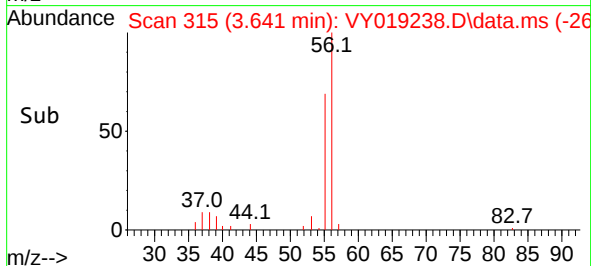
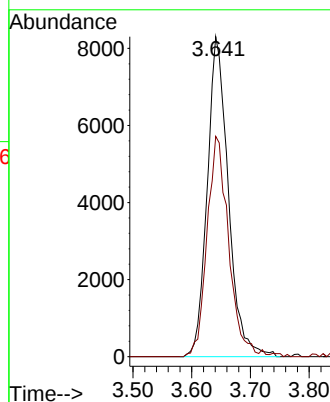
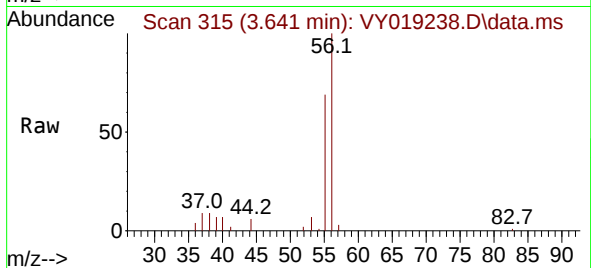
55 70.1 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#14

Allyl chloride

Concen: 62.404 ug/l

RT: 4.372 min Scan# 435

Delta R.T. 0.006 min

Lab File: VY019238.D

Acq: 22 Aug 2024 23:30

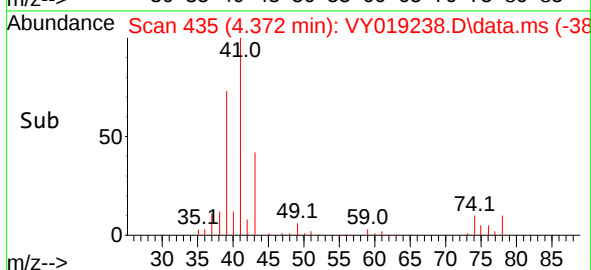
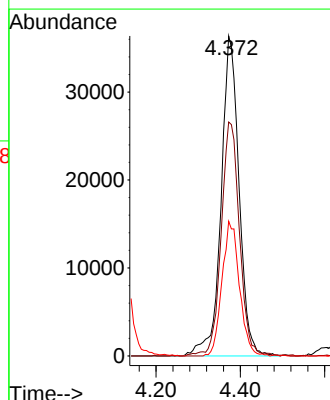
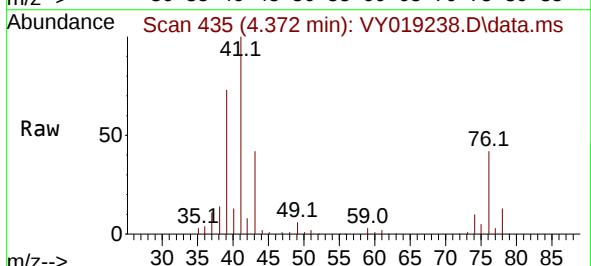
Tgt Ion: 41 Resp: 107078

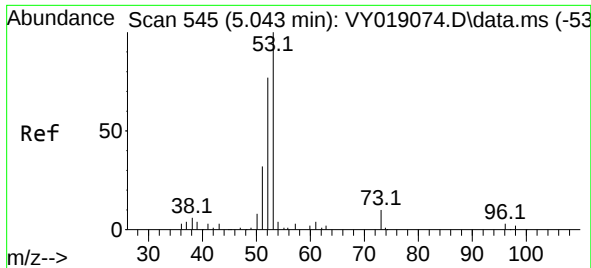
Ion Ratio Lower Upper

41 100

39 74.6 58.3 87.5

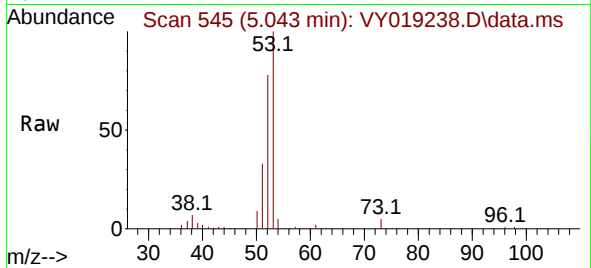
76 40.8 39.0 58.6





#15
Acrylonitrile
Concen: 315.146 ug/l
RT: 5.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

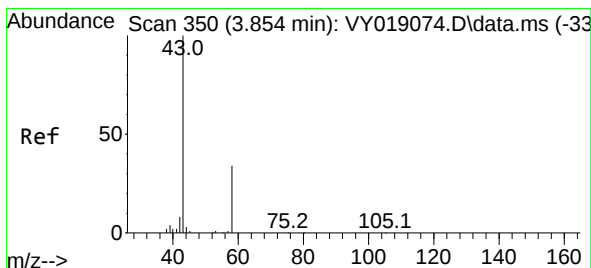
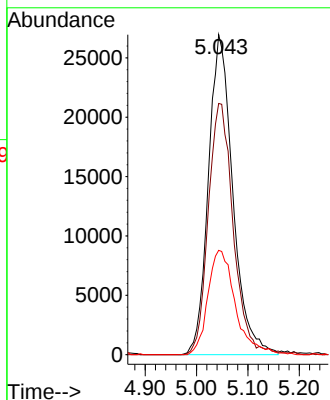
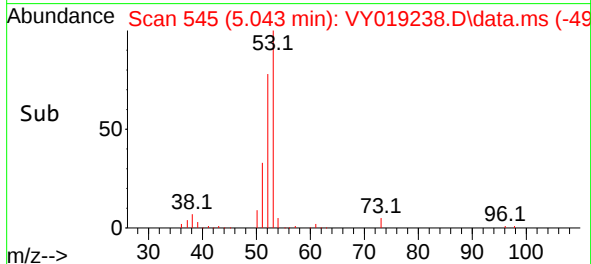
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 88930
Ion Ratio Lower Upper
53 100
52 80.2 64.7 97.1
51 36.7 28.4 42.6

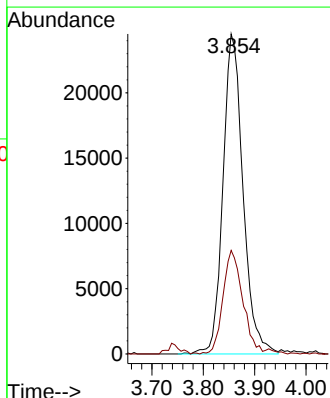
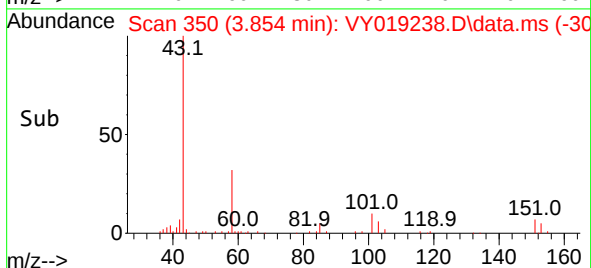
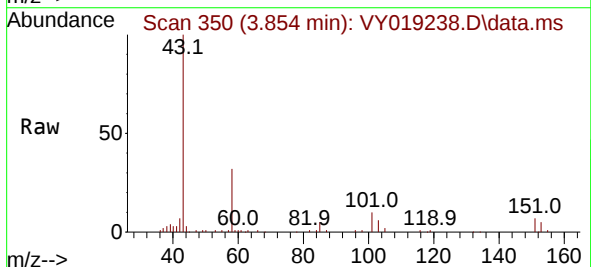
Manual Integrations
APPROVED

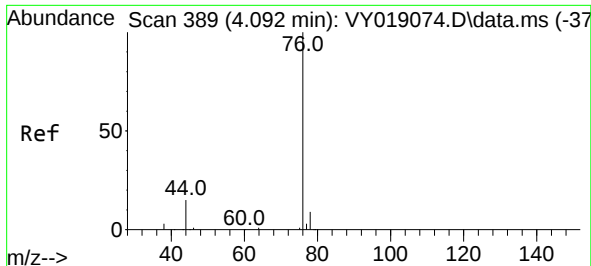
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#16
Acetone
Concen: 276.137 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

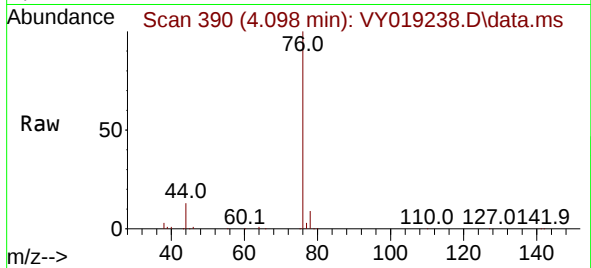
Tgt Ion: 43 Resp: 66417
Ion Ratio Lower Upper
43 100
58 31.8 31.7 47.5





#17
Carbon Disulfide
Concen: 55.437 ug/l
RT: 4.098 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

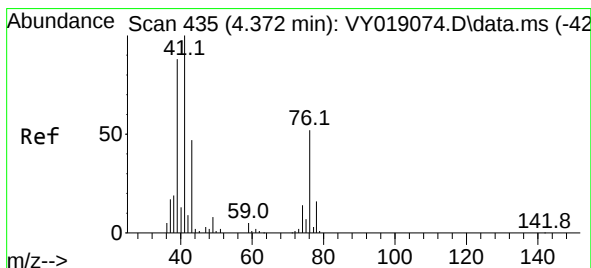
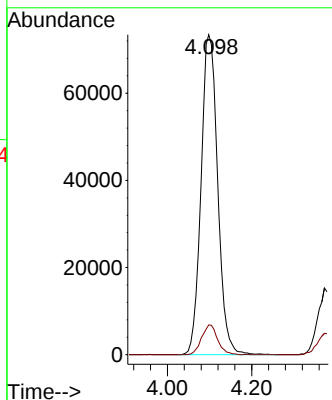
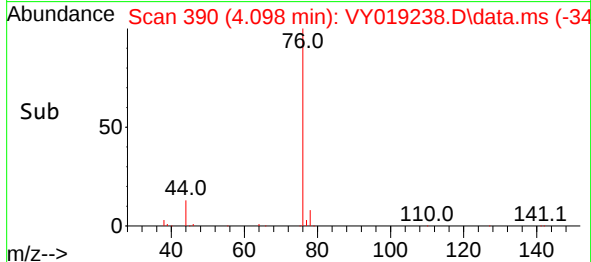
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 201799
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

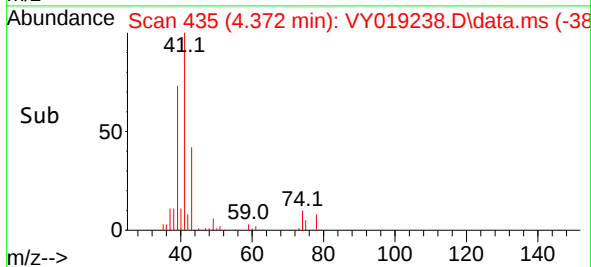
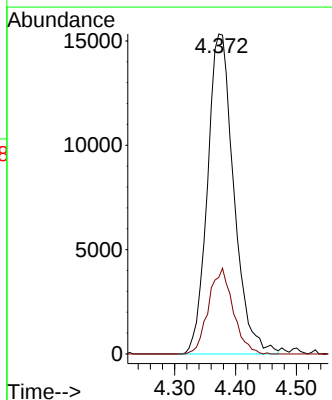
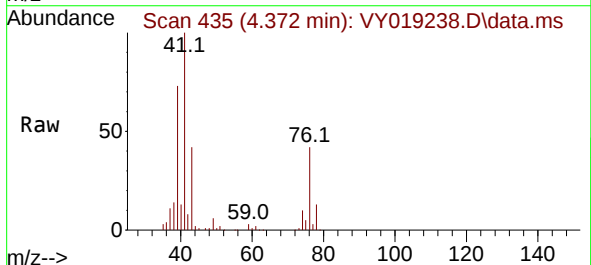
Manual Integrations
APPROVED

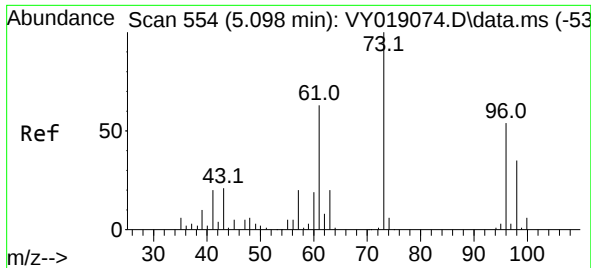
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#18
Methyl Acetate
Concen: 62.496 ug/l
RT: 4.372 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

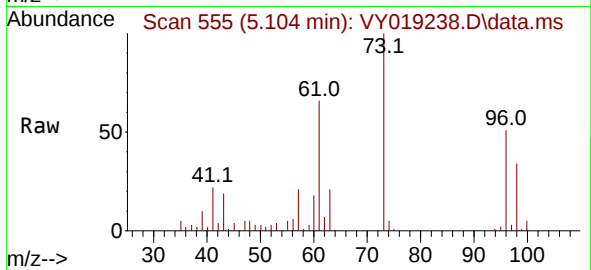
Tgt Ion: 43 Resp: 46134
Ion Ratio Lower Upper
43 100
74 24.9 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 60.546 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

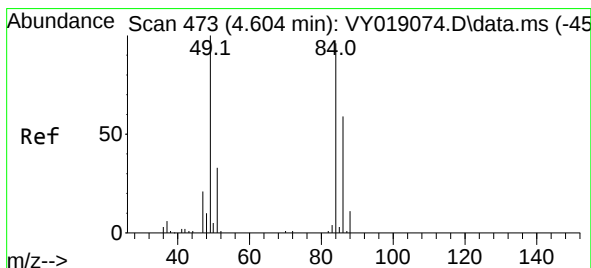
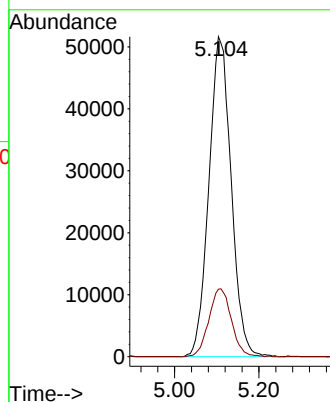
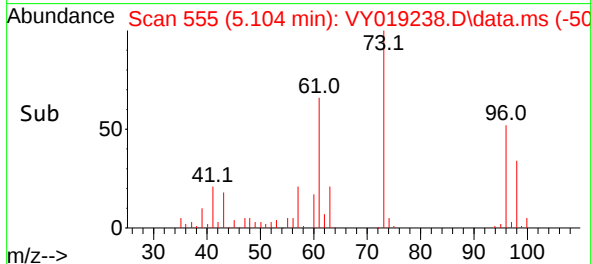
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 18944
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

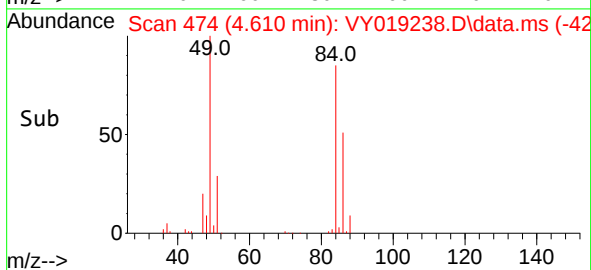
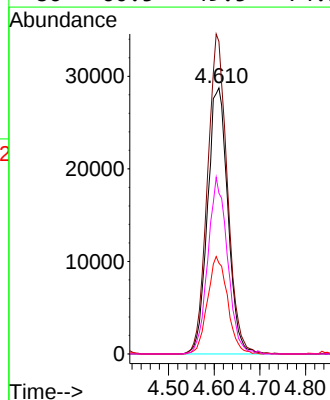
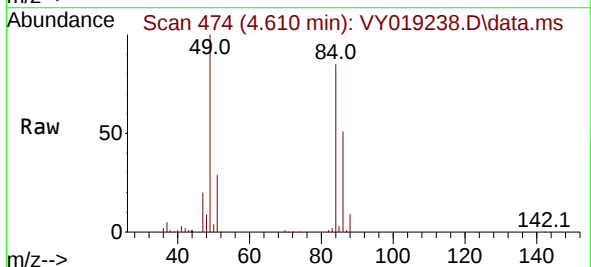
Manual Integrations
APPROVED

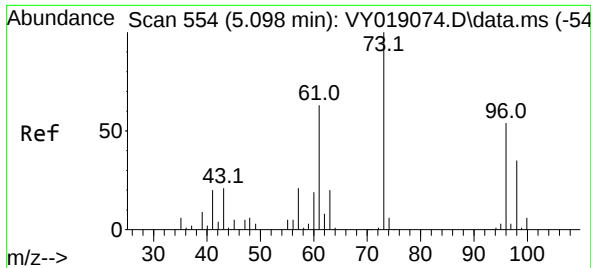
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#20
Methylene Chloride
Concen: 61.995 ug/l
RT: 4.610 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

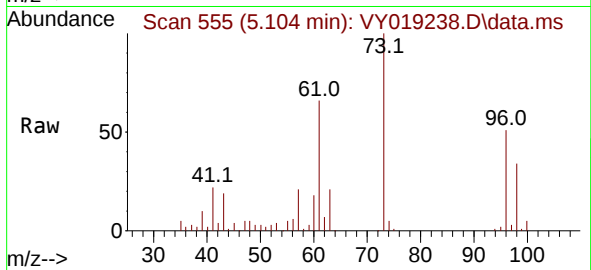
Tgt Ion: 84 Resp: 88940
Ion Ratio Lower Upper
84 100
49 117.5 84.4 126.6
51 34.2 26.0 39.0
86 60.5 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 56.273 ug/l
RT: 5.104 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

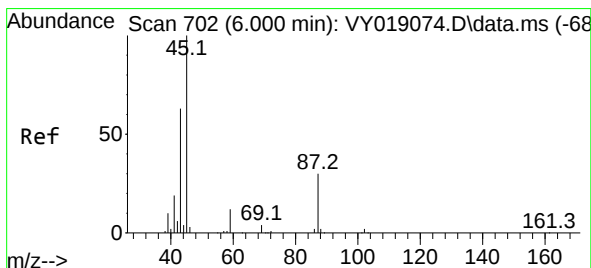
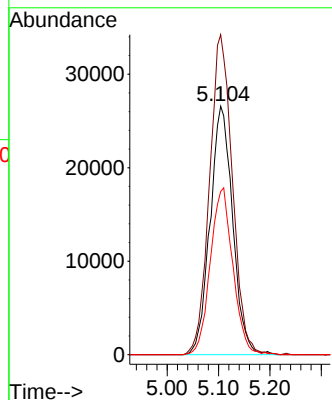
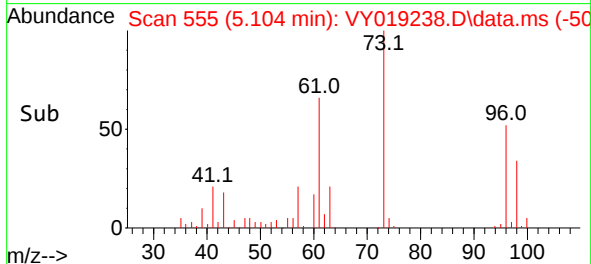
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 81138
Ion Ratio Lower Upper
96 100
61 128.8 97.5 146.3
98 65.7 50.5 75.7

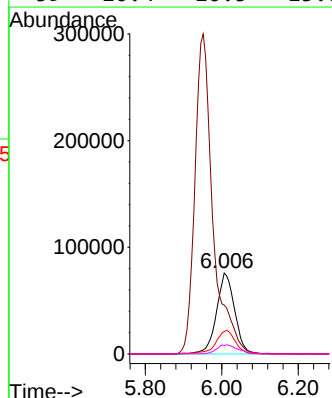
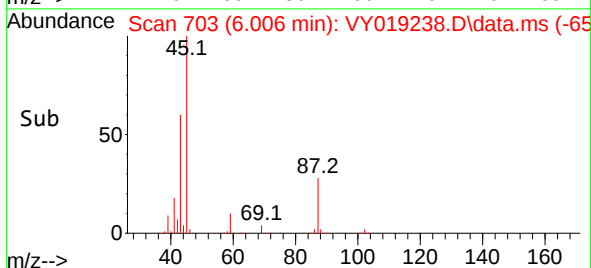
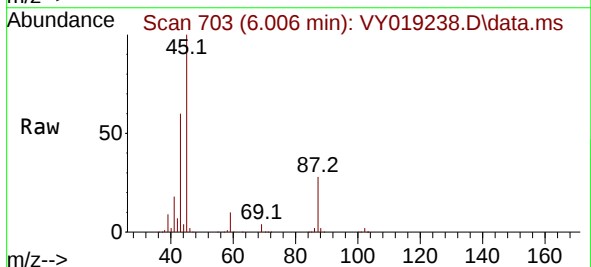
Manual Integrations
APPROVED

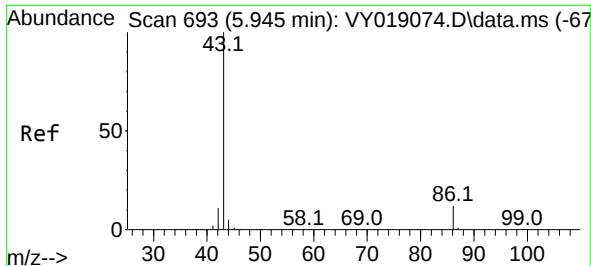
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#22
Diisopropyl ether
Concen: 63.506 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

Tgt Ion: 45 Resp: 249455
Ion Ratio Lower Upper
45 100
43 60.0 42.2 63.2
87 27.8 25.0 37.6
59 10.4 10.5 15.7#





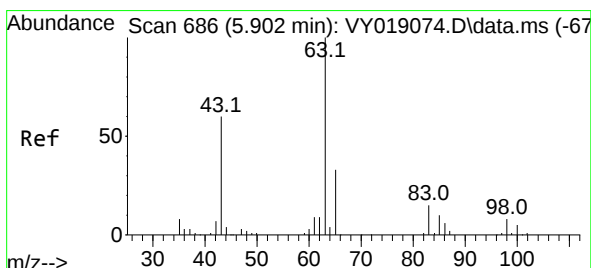
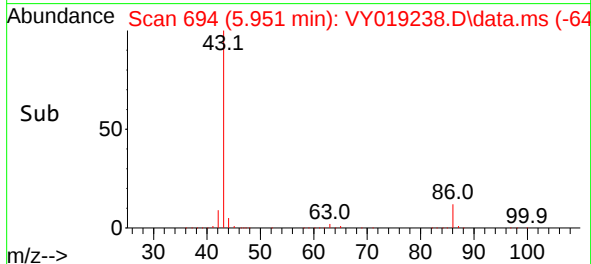
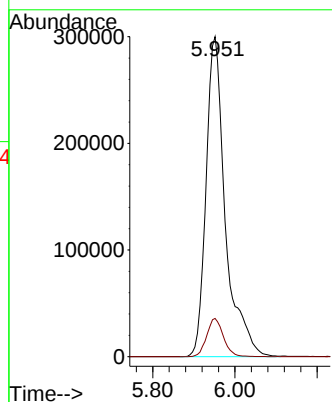
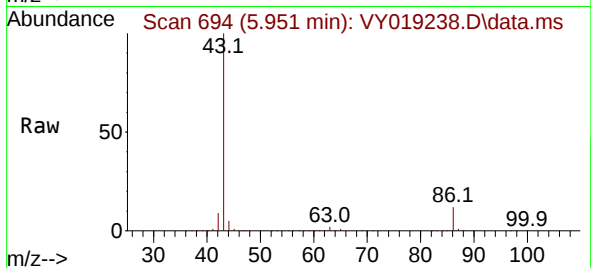
#23
 Vinyl Acetate
 Concen: 314.706 ug/l
 RT: 5.951 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY019238.D
 Acq: 22 Aug 2024 23:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 97870
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.6 16.0

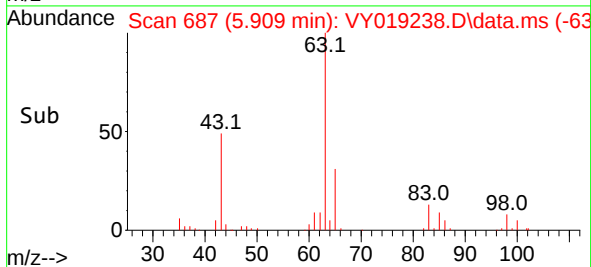
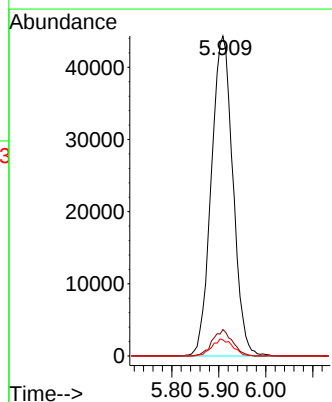
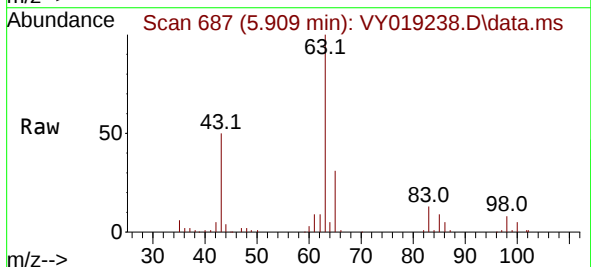
Manual Integrations
 APPROVED

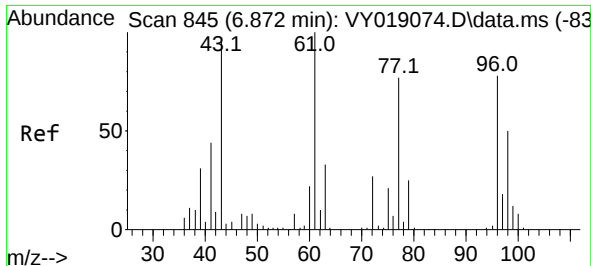
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024



#24
 1,1-Dichloroethane
 Concen: 58.900 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY019238.D
 Acq: 22 Aug 2024 23:30

Tgt Ion: 63 Resp: 141491
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.0 12.2
 100 5.0 2.6 8.0





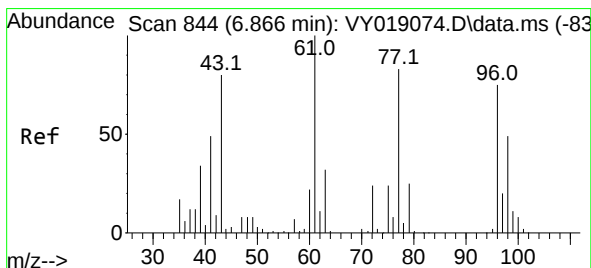
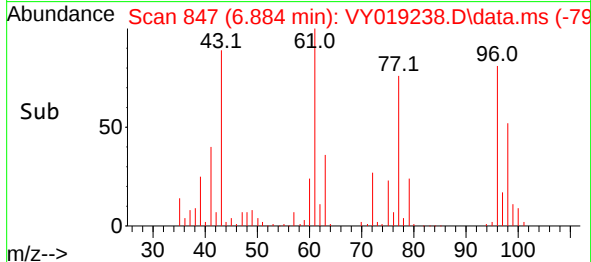
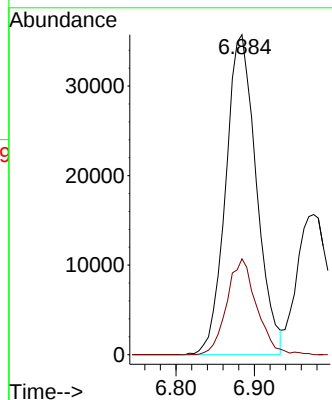
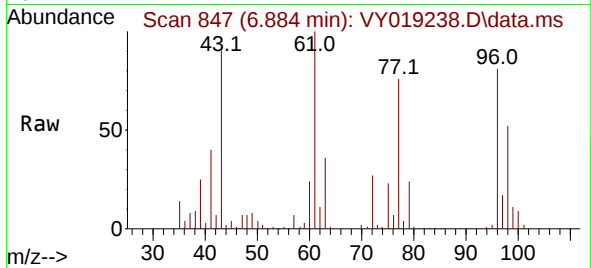
#25
2-Butanone
Concen: 251.354 ug/l
RT: 6.884 min Scan# 845
Delta R.T. 0.012 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 9736
Ion Ratio Lower Upper
43 100
72 29.9 27.3 40.9

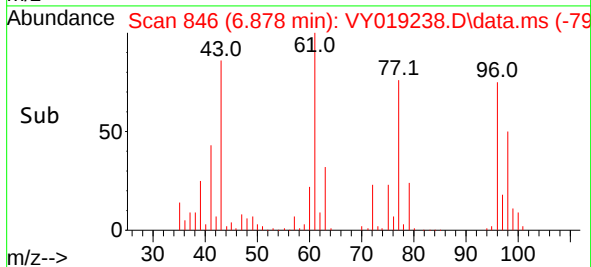
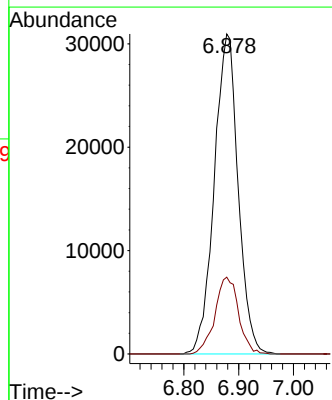
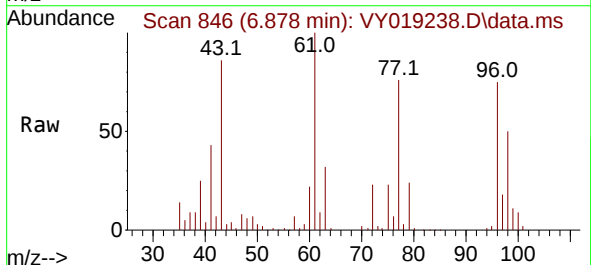
Manual Integrations
APPROVED

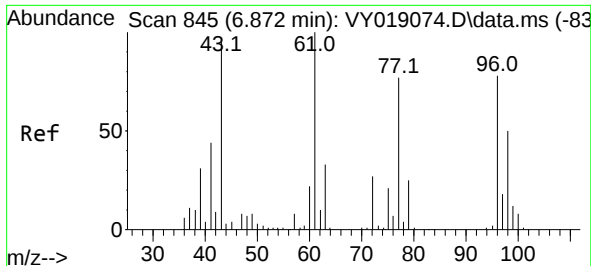
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#26
2,2-Dichloropropane
Concen: 48.073 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

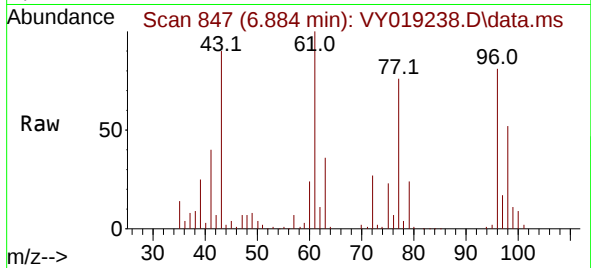
Tgt Ion: 77 Resp: 93514
Ion Ratio Lower Upper
77 100
97 23.7 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 50.896 ug/l
 RT: 6.884 min Scan# 845
 Delta R.T. 0.012 min
 Lab File: VY019238.D
 Acq: 22 Aug 2024 23:30

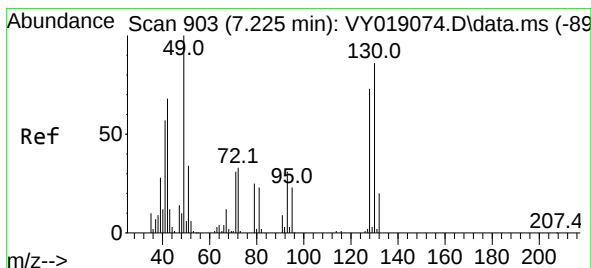
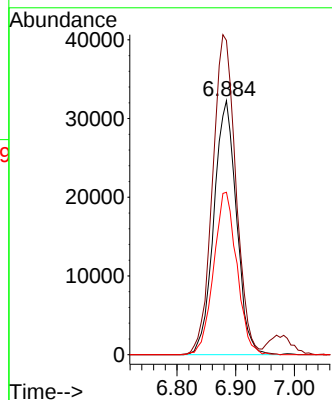
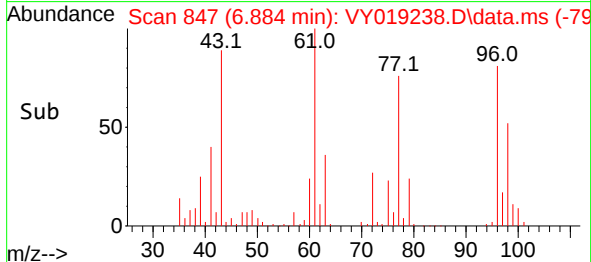
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



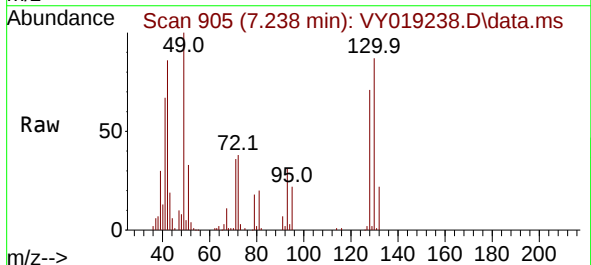
Tgt Ion: 96 Resp: 8636
 Ion Ratio Lower Upper
 96 100
 61 129.6 0.0 256.2
 98 65.7 0.0 130.0

Manual Integrations
 APPROVED

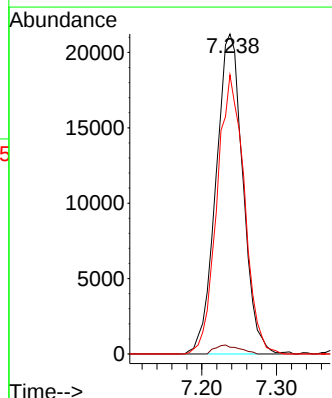
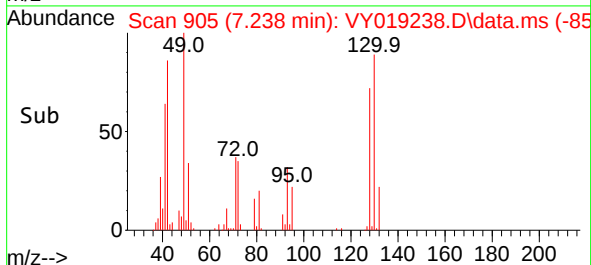
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

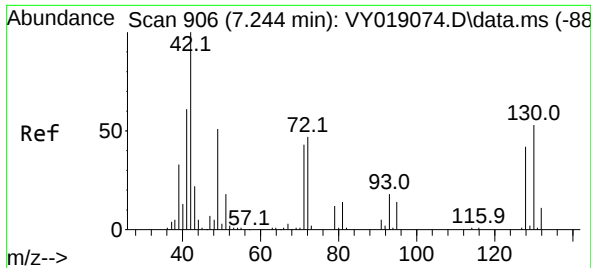


#28
 Bromochloromethane
 Concen: 52.719 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. 0.012 min
 Lab File: VY019238.D
 Acq: 22 Aug 2024 23:30



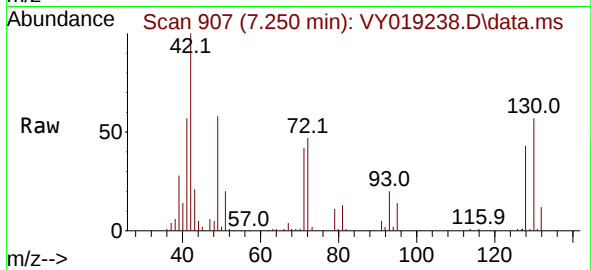
Tgt Ion: 49 Resp: 53124
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 88.5 72.7 109.1





#29
Tetrahydrofuran
Concen: 273.786 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

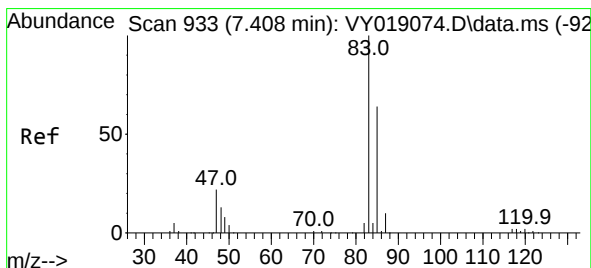
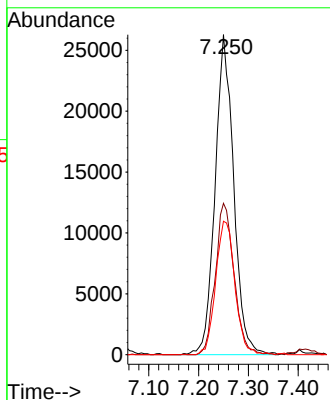
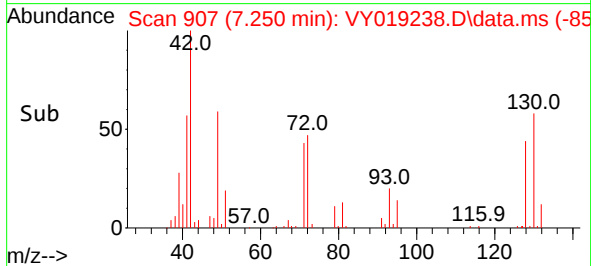
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 6817
Ion Ratio Lower Upper
42 100
72 47.8 43.0 64.4
71 43.2 40.8 61.2

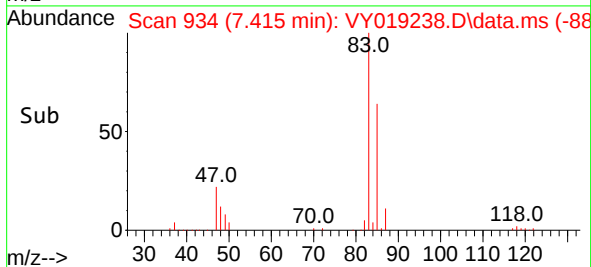
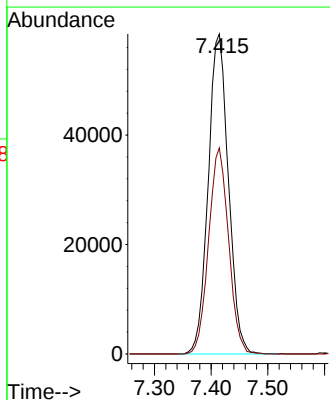
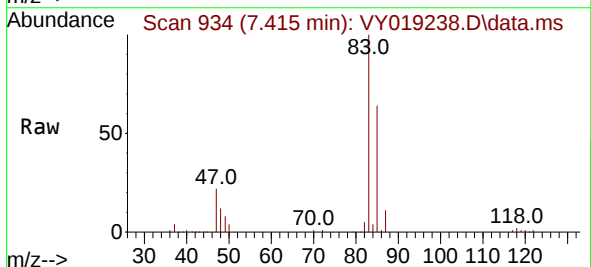
Manual Integrations
APPROVED

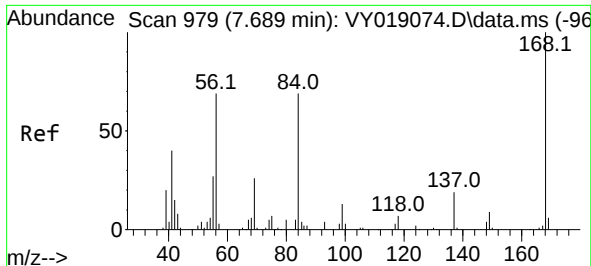
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#30
Chloroform
Concen: 53.982 ug/l
RT: 7.415 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

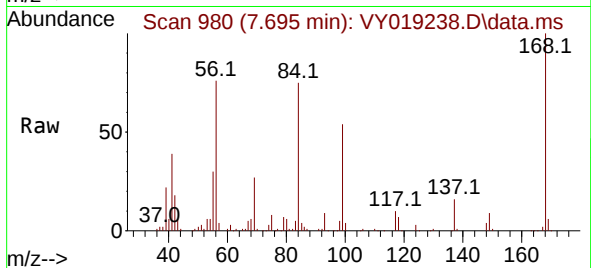
Tgt Ion: 83 Resp: 144496
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.4





#31
Cyclohexane
Concen: 53.738 ug/l
RT: 7.695 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

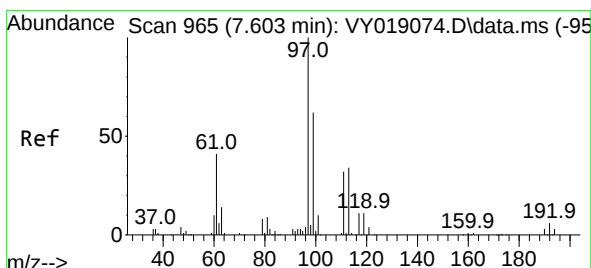
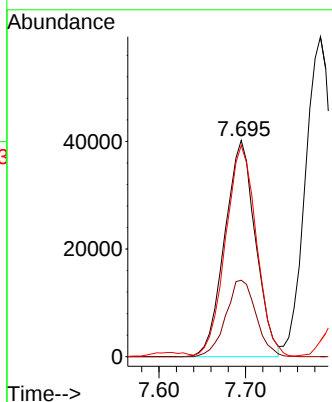
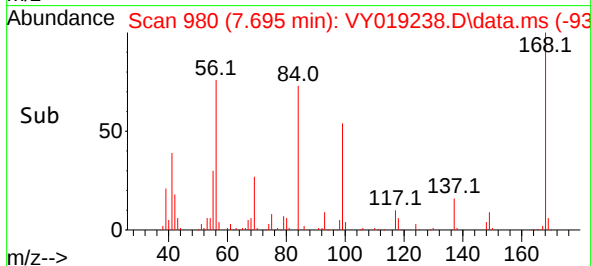
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 99100
Ion Ratio Lower Upper
56 100
69 35.4 28.7 43.1
84 96.2 77.7 116.5

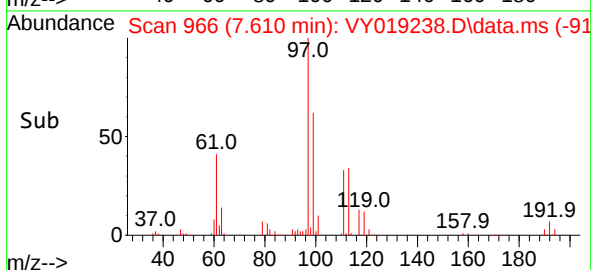
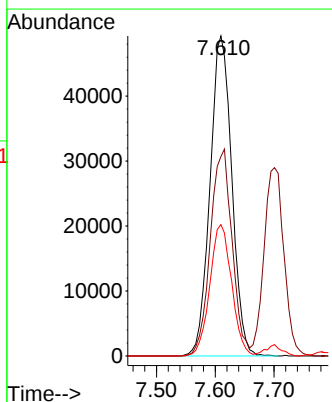
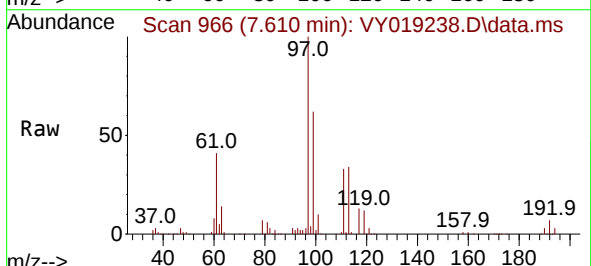
Manual Integrations
APPROVED

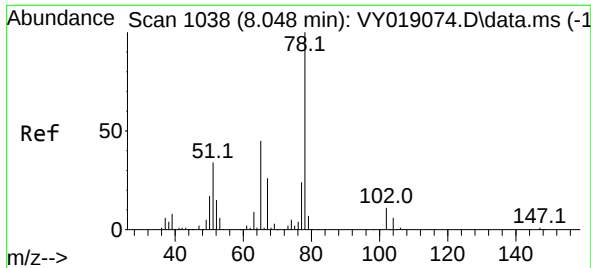
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#32
1,1,1-Trichloroethane
Concen: 53.934 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

Tgt Ion: 97 Resp: 126872
Ion Ratio Lower Upper
97 100
99 64.7 50.3 75.5
61 41.1 32.6 48.8





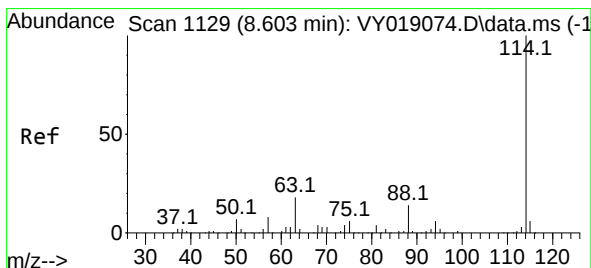
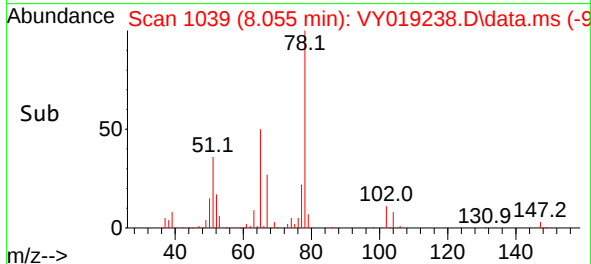
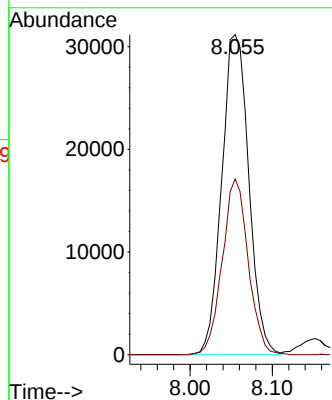
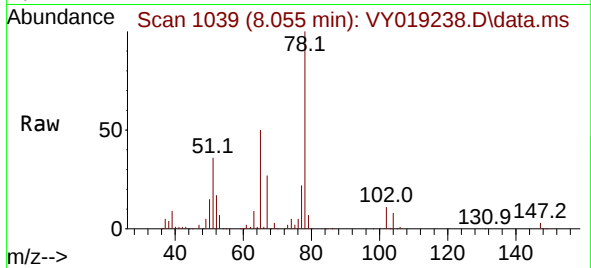
#33
1,2-Dichloroethane-d4
Concen: 55.002 ug/l
RT: 8.055 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 71335
Ion Ratio Lower Upper
65 100
67 52.6 0.0 109.6

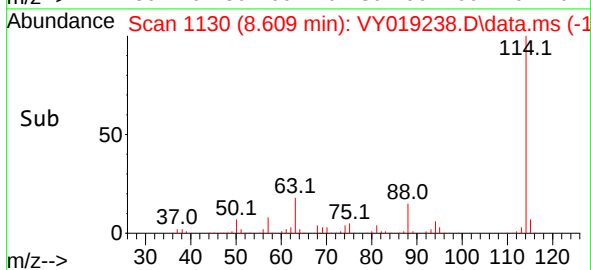
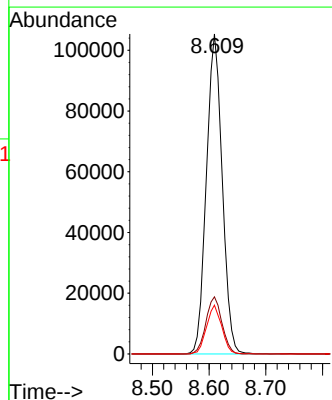
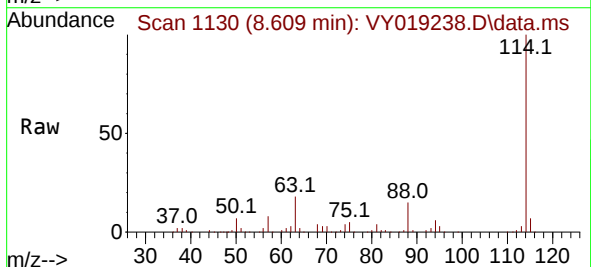
Manual Integrations
APPROVED

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



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

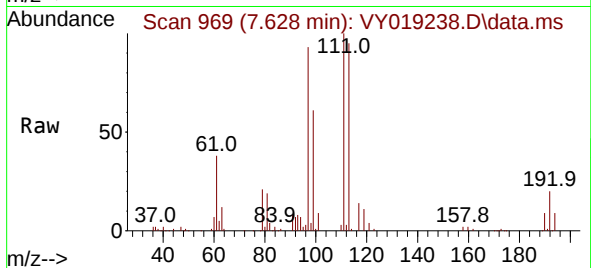
Tgt Ion:114 Resp: 204242
Ion Ratio Lower Upper
114 100
63 17.8 0.0 35.0
88 15.2 0.0 27.2





#35
Dibromofluoromethane
Concen: 52.810 ug/l
RT: 7.628 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

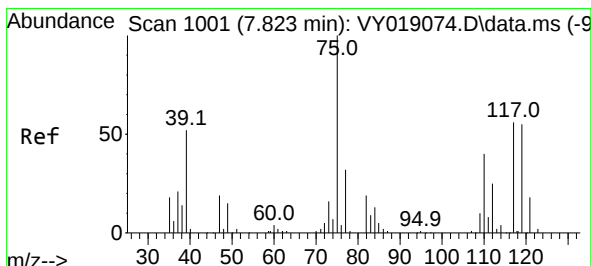
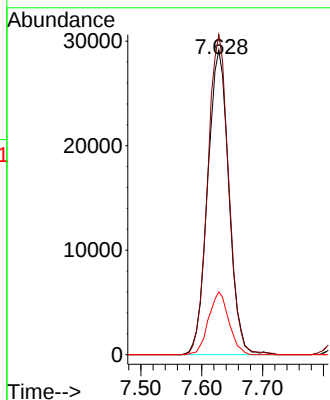
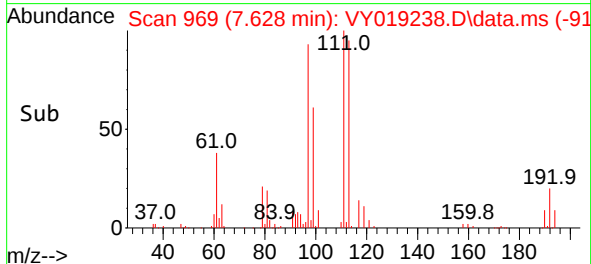
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



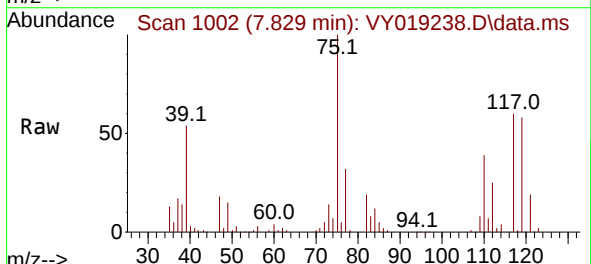
Tgt Ion:113 Resp: 70520
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.4
192 19.7 15.9 23.9

Manual Integrations
APPROVED

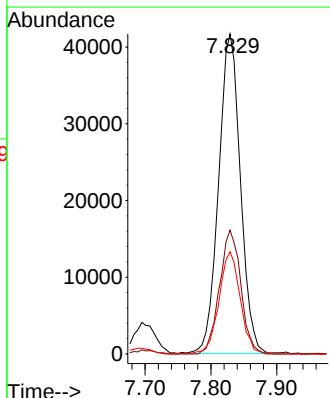
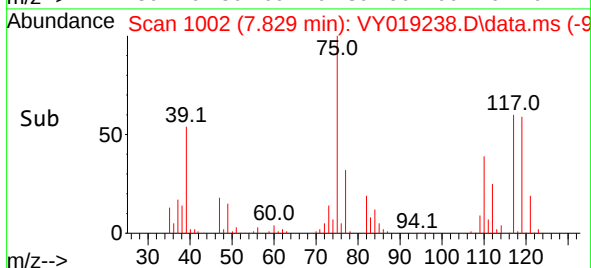
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

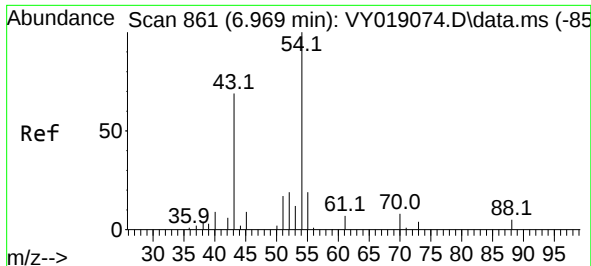


#36
1,1-Dichloropropene
Concen: 52.360 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30



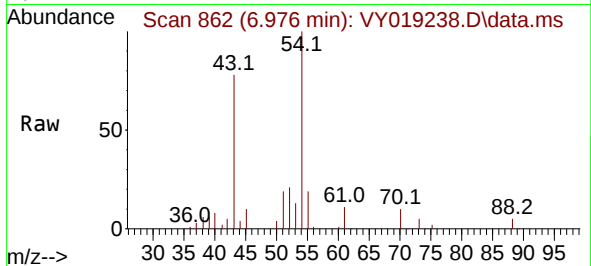
Tgt Ion: 75 Resp: 96019
Ion Ratio Lower Upper
75 100
110 37.8 19.0 57.0
77 31.3 25.3 37.9





#37
Ethyl Acetate
Concen: 56.992 ug/l
RT: 6.976 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

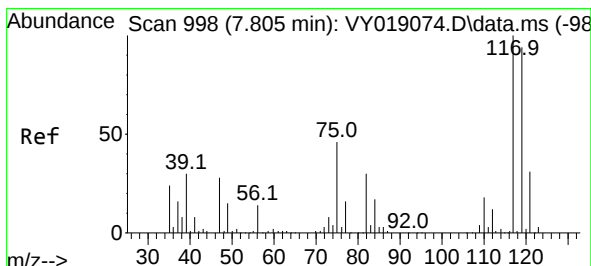
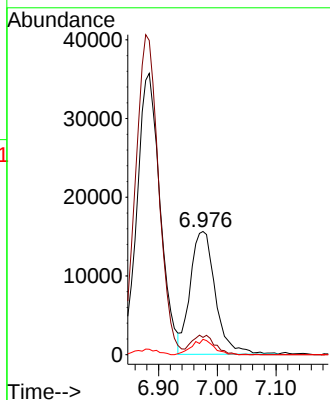
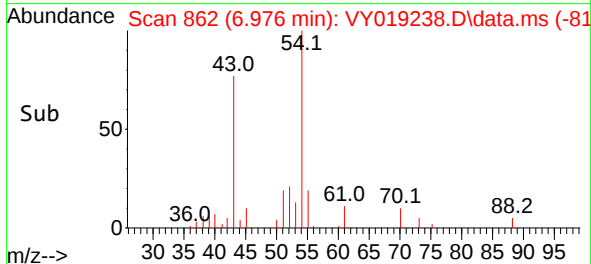
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 46304
Ion Ratio Lower Upper
43 100
61 14.5 12.6 19.0
70 10.7 7.8 11.8

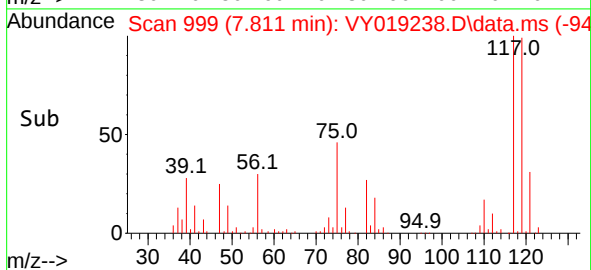
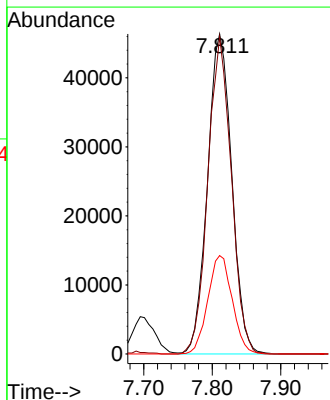
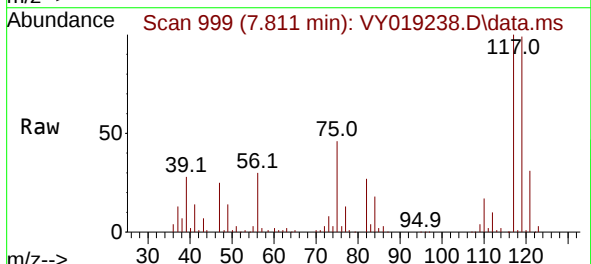
Manual Integrations
APPROVED

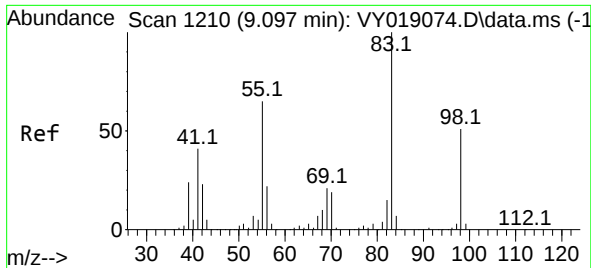
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#38
Carbon Tetrachloride
Concen: 53.690 ug/l
RT: 7.811 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

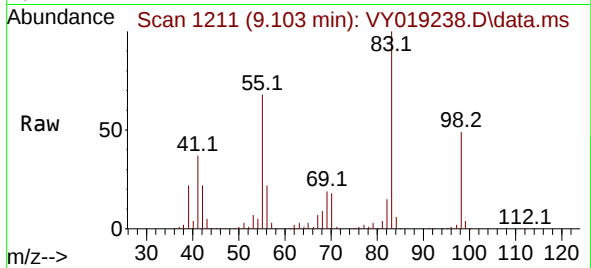
Tgt Ion:117 Resp: 114103
Ion Ratio Lower Upper
117 100
119 99.2 75.8 113.6
121 30.7 24.0 36.0





#39
Methylcyclohexane
Concen: 51.704 ug/l
RT: 9.103 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

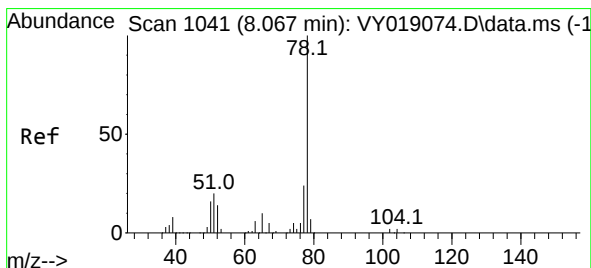
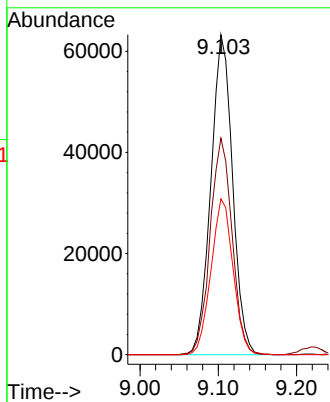
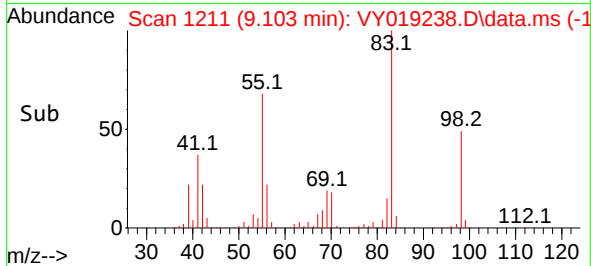
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 121670
Ion Ratio Lower Upper
83 100
55 67.6 51.5 77.3
98 48.7 40.5 60.7

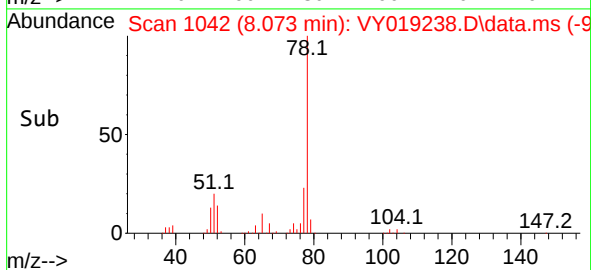
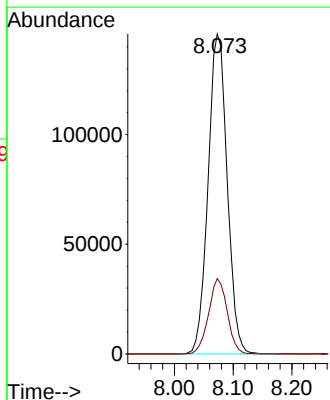
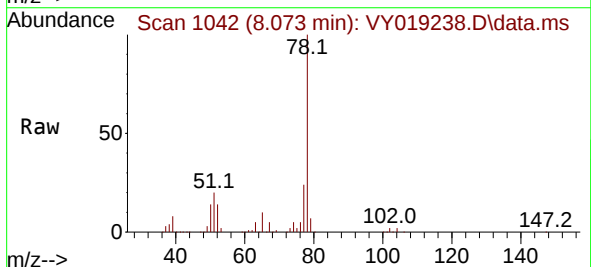
Manual Integrations
APPROVED

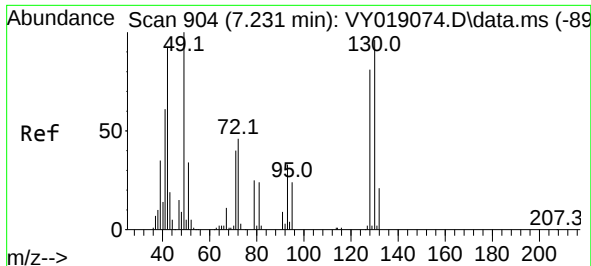
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#40
Benzene
Concen: 58.596 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

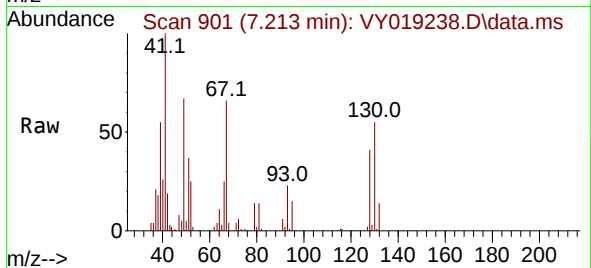
Tgt Ion: 78 Resp: 329559
Ion Ratio Lower Upper
78 100
77 23.5 19.5 29.3





#41
Methacrylonitrile
Concen: 59.738 ug/l m
RT: 7.213 min Scan# 904
Delta R.T. -0.018 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

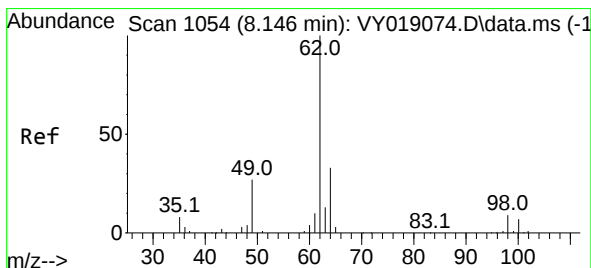
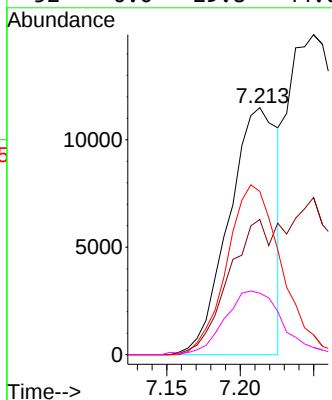
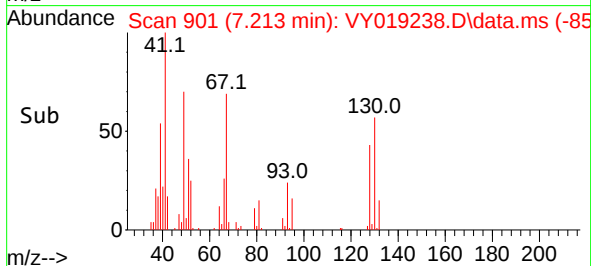
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 2649
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

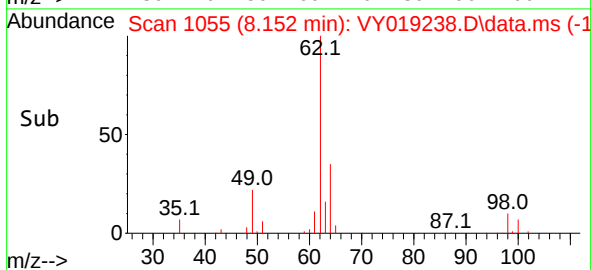
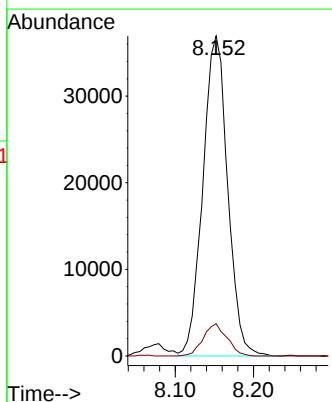
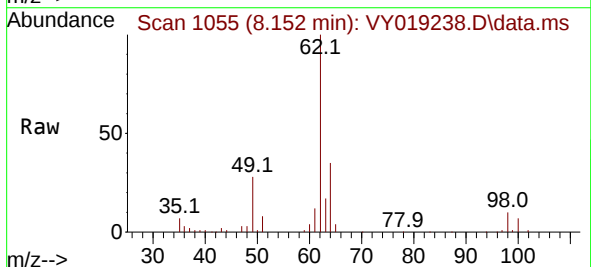
Manual Integrations
APPROVED

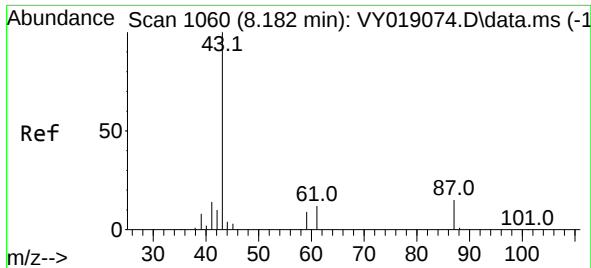
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#42
1,2-Dichloroethane
Concen: 53.514 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

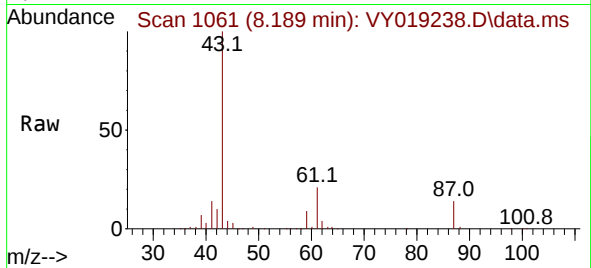
Tgt Ion: 62 Resp: 81275
Ion Ratio Lower Upper
62 100
98 9.7 0.0 22.0





#43
Isopropyl Acetate
Concen: 53.486 ug/l
RT: 8.189 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

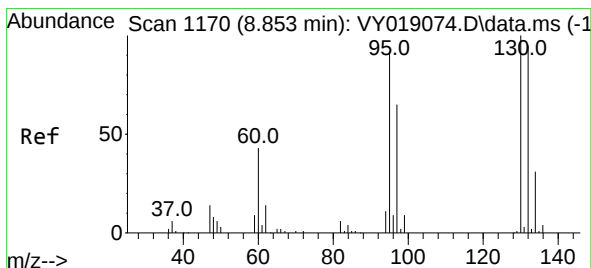
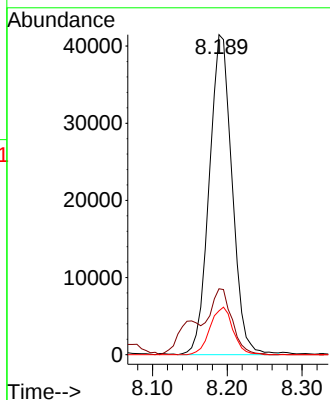
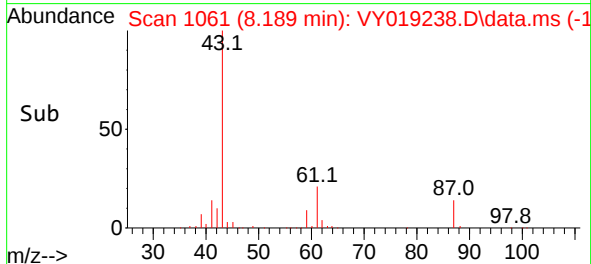
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



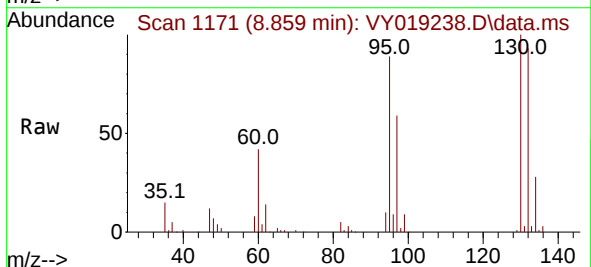
Tgt Ion: 43 Resp: 8788
Ion Ratio Lower Upper
43 100
61 20.4 27.9 41.9
87 14.9 13.1 19.7

Manual Integrations
APPROVED

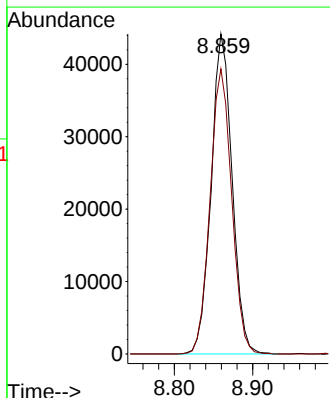
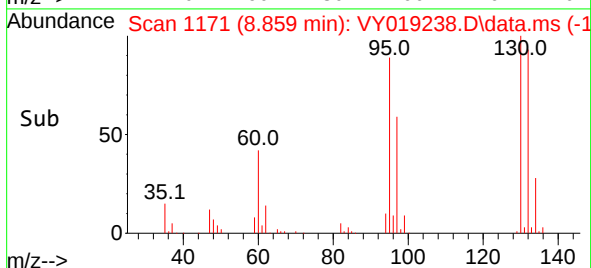
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#44
Trichloroethene
Concen: 52.462 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30



Tgt Ion:130 Resp: 82330
Ion Ratio Lower Upper
130 100
95 89.1 0.0 188.0





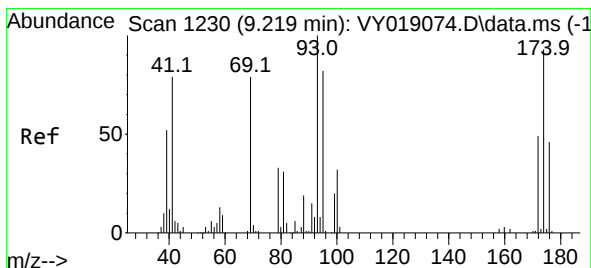
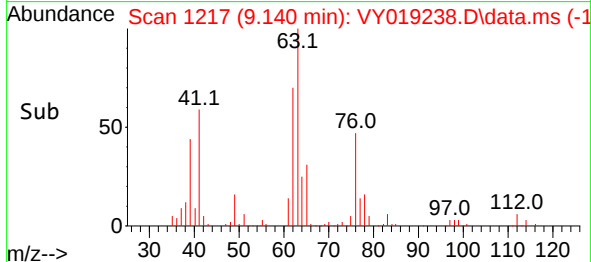
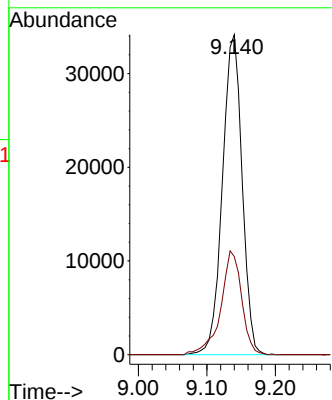
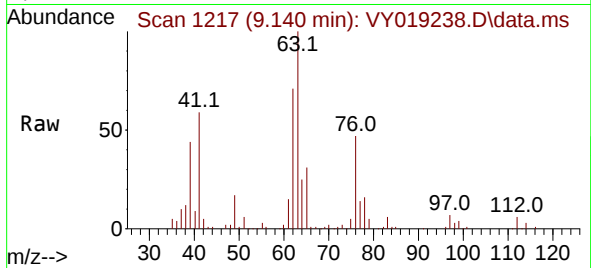
#45
1,2-Dichloropropane
Concen: 54.235 ug/l
RT: 9.140 min Scan# 1215
Delta R.T. 0.012 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 67962
Ion Ratio Lower Upper
63 100
65 30.6 25.4 38.2

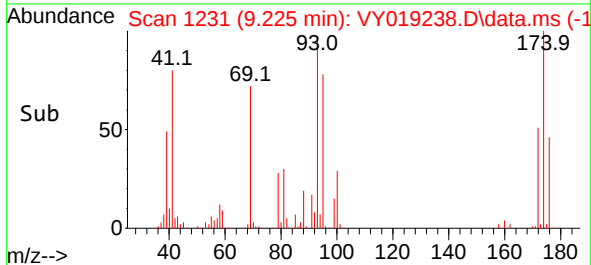
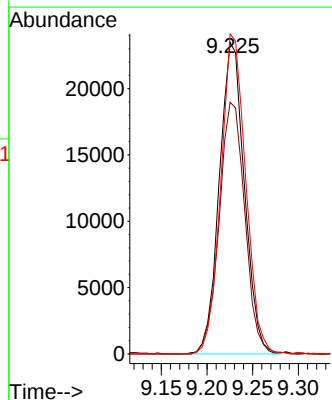
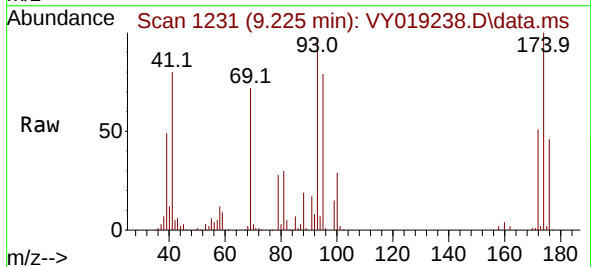
Manual Integrations
APPROVED

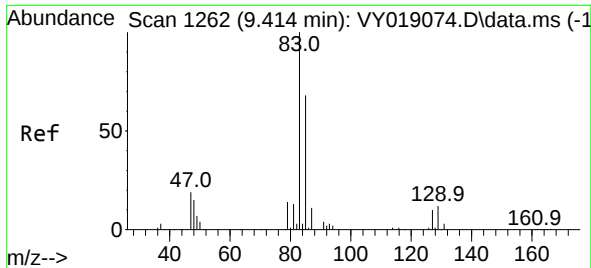
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#46
Dibromomethane
Concen: 54.829 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

Tgt Ion: 93 Resp: 44562
Ion Ratio Lower Upper
93 100
95 83.1 66.2 99.4
174 102.4 80.9 121.3





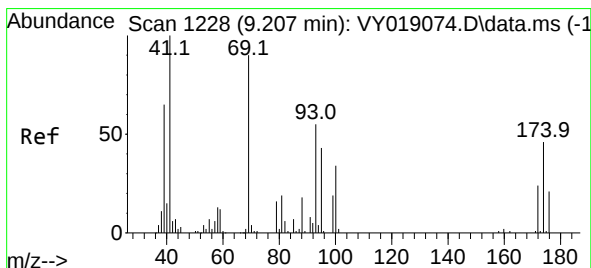
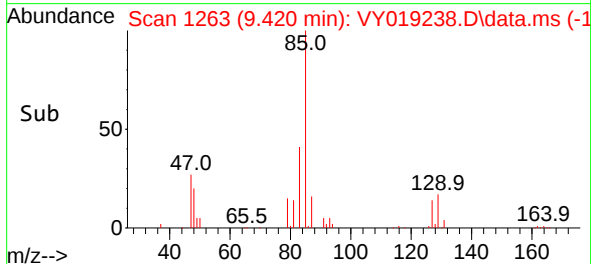
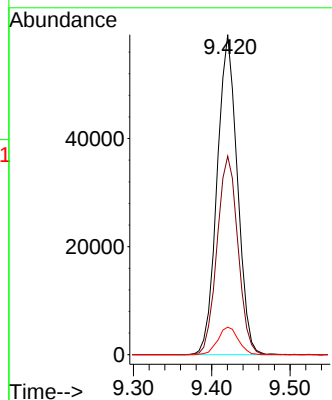
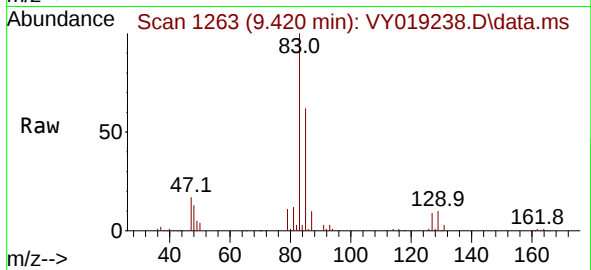
#47
Bromodichloromethane
Concen: 53.344 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 106368
Ion Ratio Lower Upper
83 100
85 62.0 50.1 75.1
127 8.6 7.4 11.0

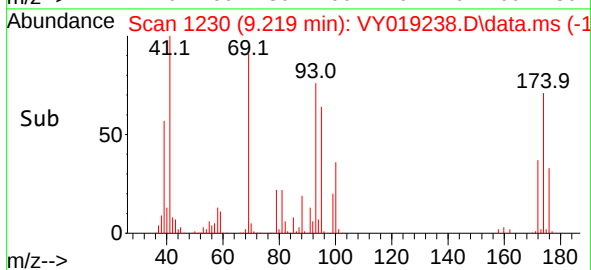
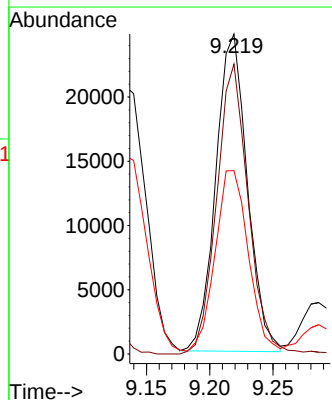
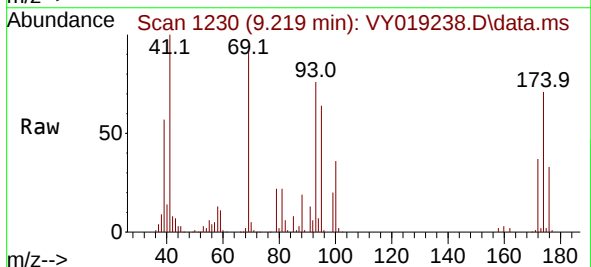
Manual Integrations
APPROVED

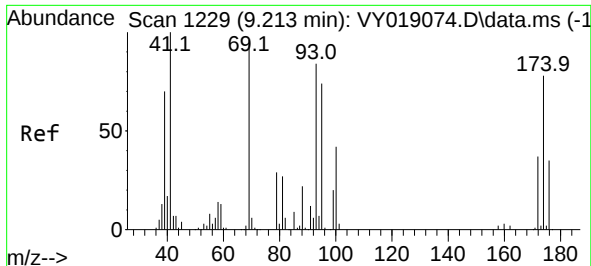
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#48
Methyl methacrylate
Concen: 58.554 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

Tgt Ion: 41 Resp: 42878
Ion Ratio Lower Upper
41 100
69 91.6 84.1 126.1
39 59.7 43.6 65.4





#49

1,4-Dioxane

Concen: 1096.049 ug/l

RT: 9.213 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY019238.D

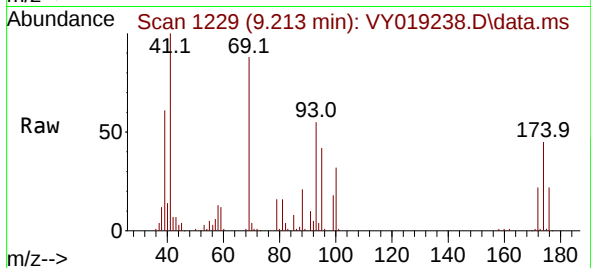
Acq: 22 Aug 2024 23:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

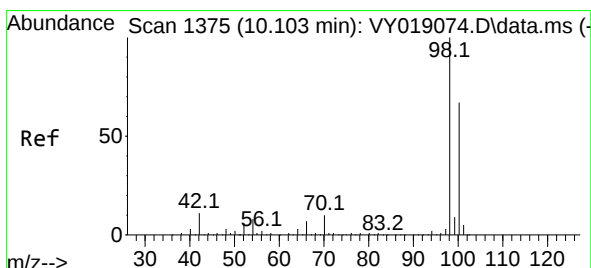
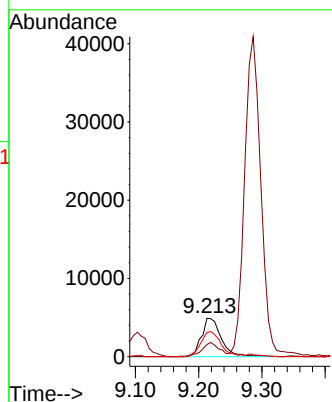
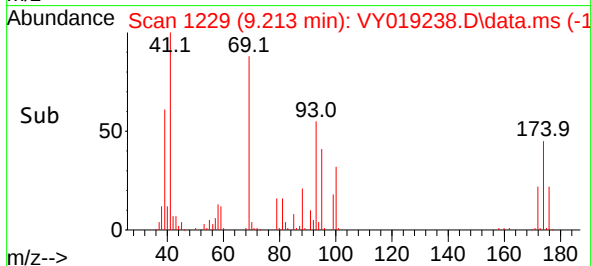


Tgt Ion:	88	Resp:	1079
Ion Ratio	Lower	Upper	
88	100		
43	32.0	0.0	0.0
58	66.0	49.3	73.9

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 54.147 ug/l

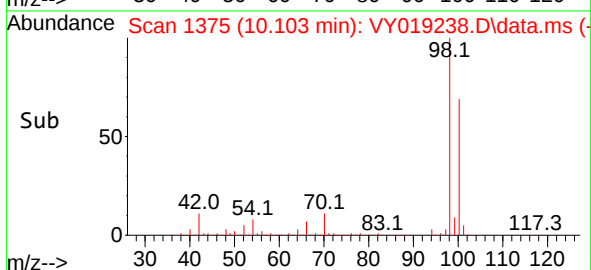
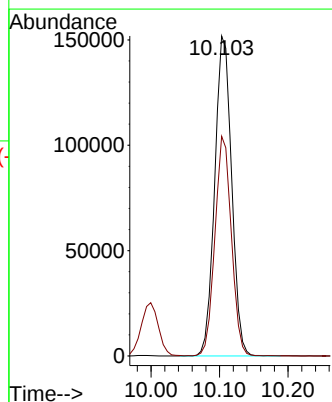
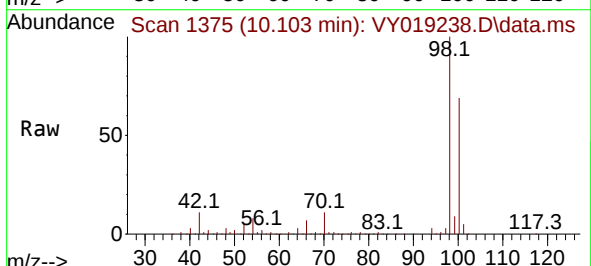
RT: 10.103 min Scan# 1375

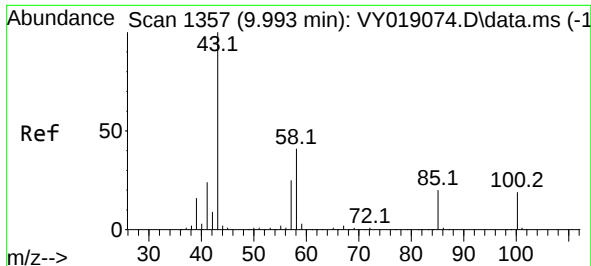
Delta R.T. 0.000 min

Lab File: VY019238.D

Acq: 22 Aug 2024 23:30

Tgt Ion:	98	Resp:	260224
Ion Ratio	Lower	Upper	
98	100		
100	66.7	52.0	78.0





#51

4-Methyl-2-Pentanone

Concen: 278.264 ug/l

RT: 9.993 min Scan# 1357

Delta R.T. 0.000 min

Lab File: VY019238.D

Acq: 22 Aug 2024 23:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 242670

Ion Ratio Lower Upper

43 100

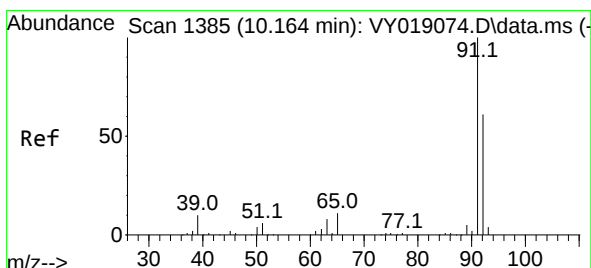
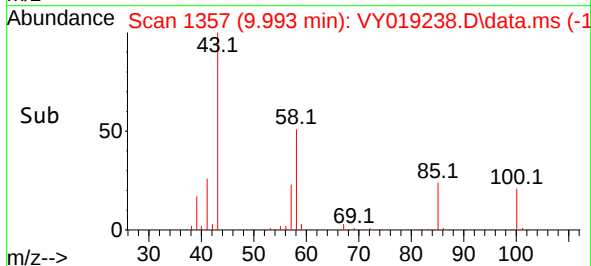
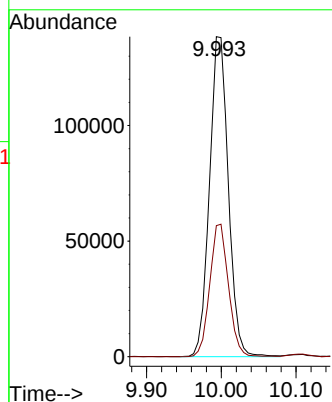
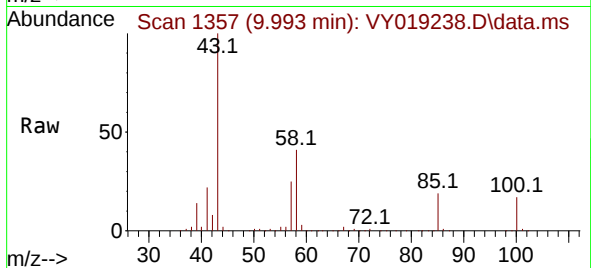
58 41.1 35.7 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#52

Toluene

Concen: 56.300 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.006 min

Lab File: VY019238.D

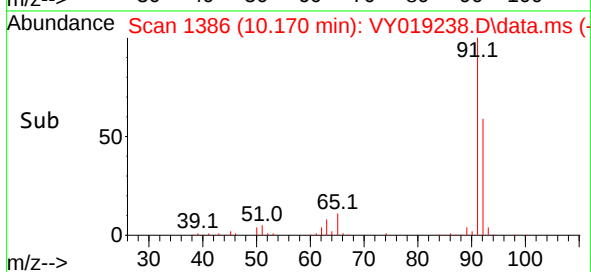
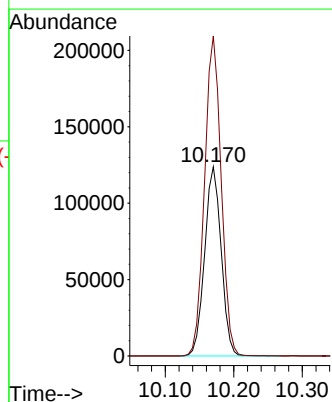
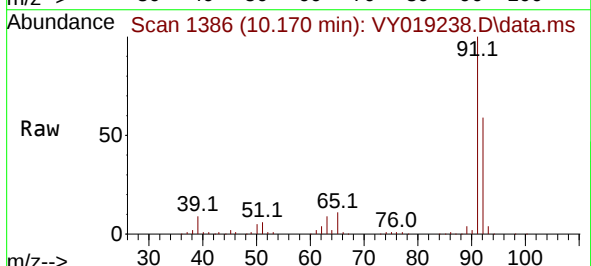
Acq: 22 Aug 2024 23:30

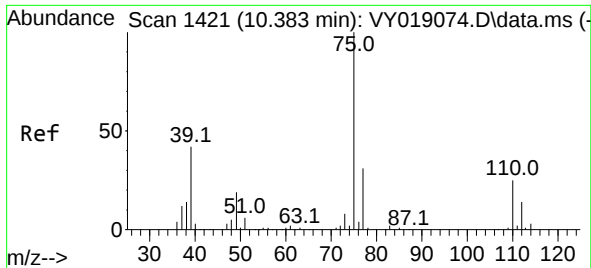
Tgt Ion: 92 Resp: 207850

Ion Ratio Lower Upper

92 100

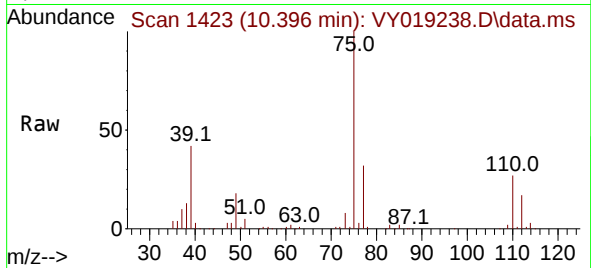
91 170.0 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 62.623 ug/l
RT: 10.396 min Scan# 1421
Delta R.T. 0.012 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

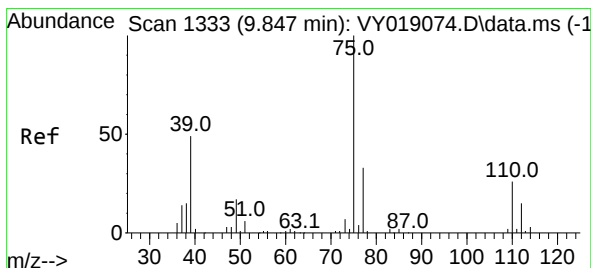
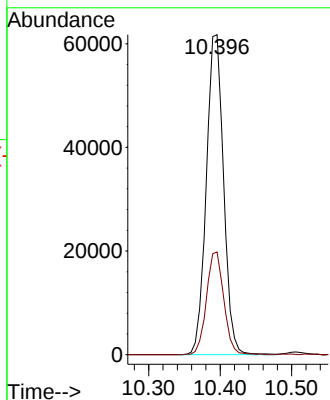
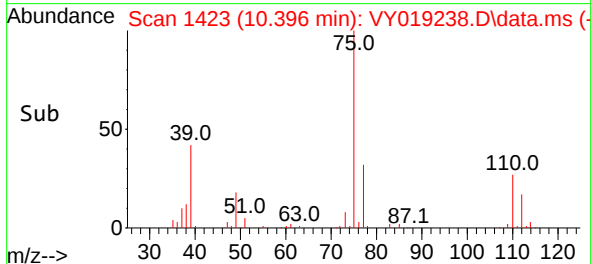
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 103583
Ion Ratio Lower Upper
75 100
77 32.1 24.1 36.1

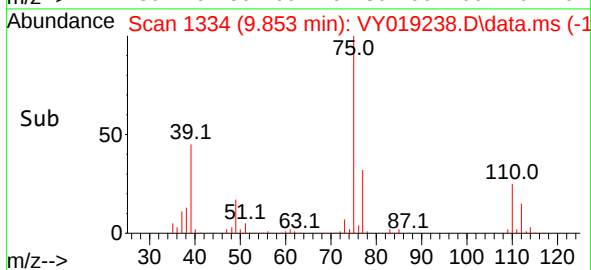
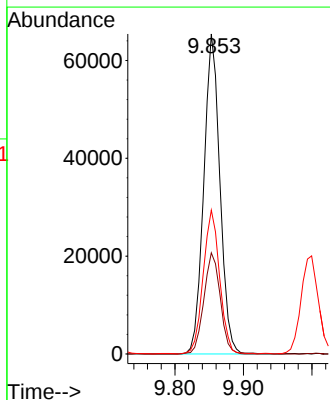
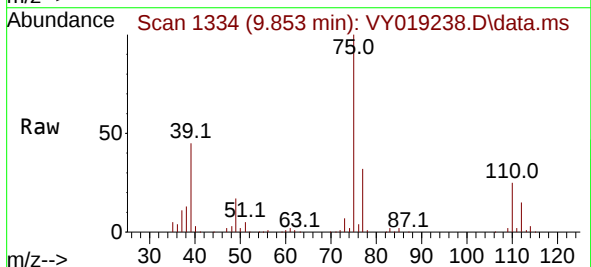
Manual Integrations
APPROVED

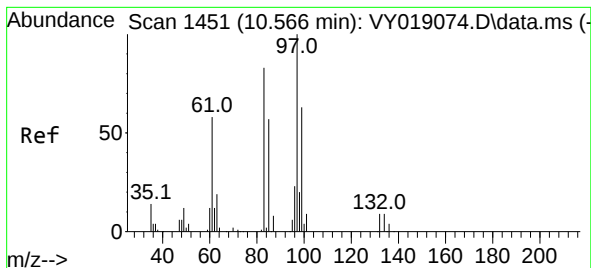
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#54
cis-1,3-Dichloropropene
Concen: 53.875 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

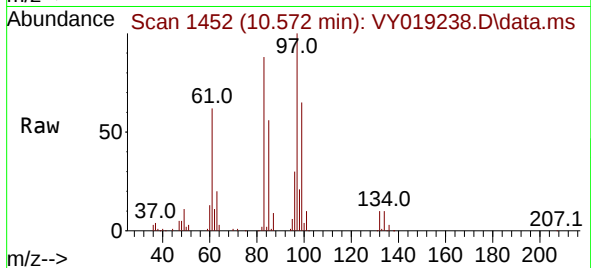
Tgt Ion: 75 Resp: 107171
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 44.9 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 61.069 ug/l
RT: 10.572 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

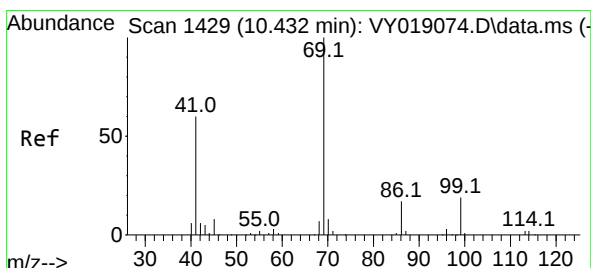
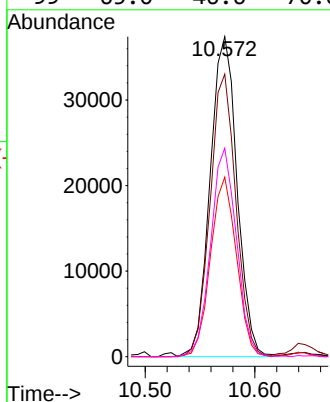
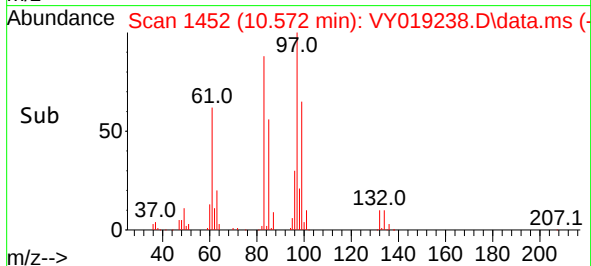
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



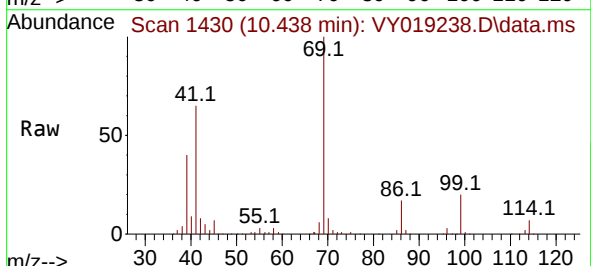
Tgt Ion: 97 Resp: 6389
Ion Ratio Lower Upper
97 100
83 88.1 67.5 101.3
85 56.1 42.9 64.3
99 65.0 46.6 70.0

Manual Integrations
APPROVED

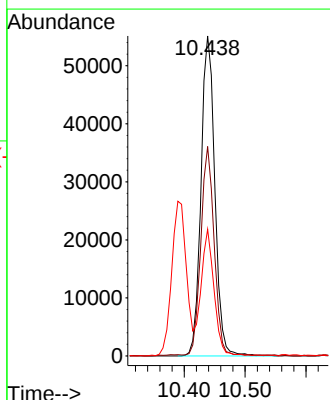
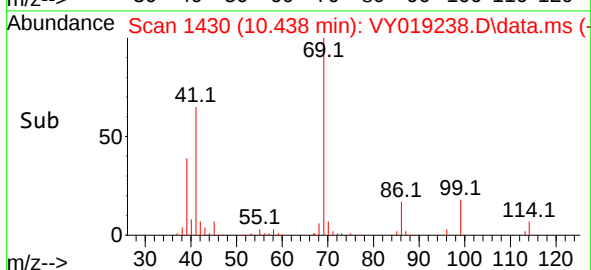
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

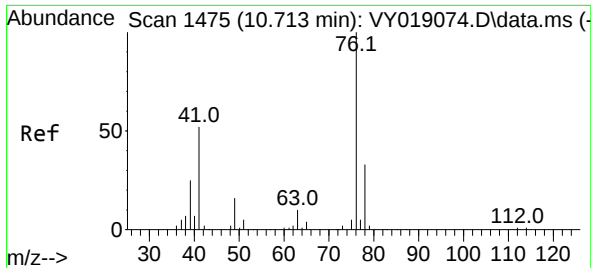


#56
Ethyl methacrylate
Concen: 63.711 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30



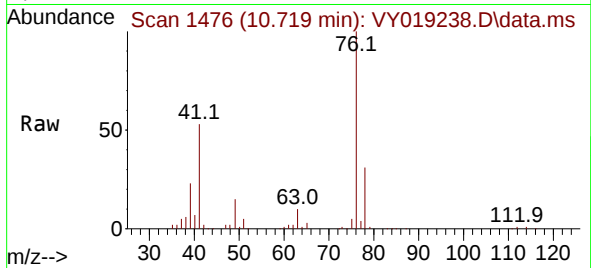
Tgt Ion: 69 Resp: 87252
Ion Ratio Lower Upper
69 100
41 63.0 42.3 63.5
39 37.1 22.9 34.3





#57
1,3-Dichloropropane
Concen: 62.473 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

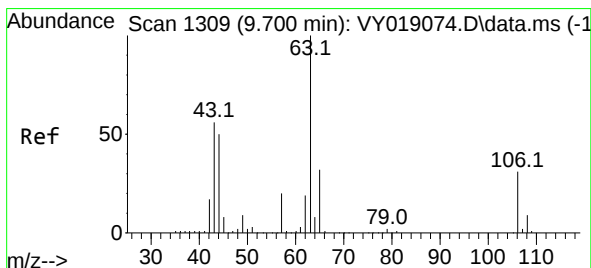
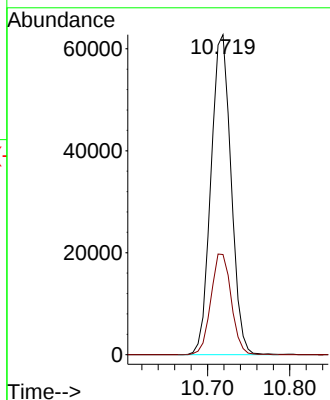
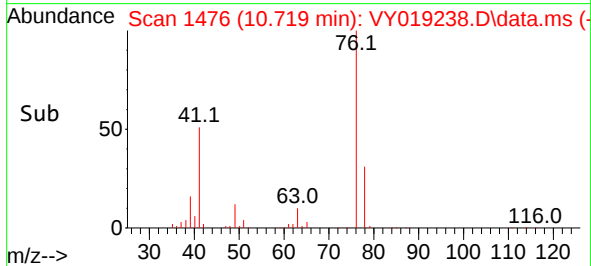
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 106554
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.4

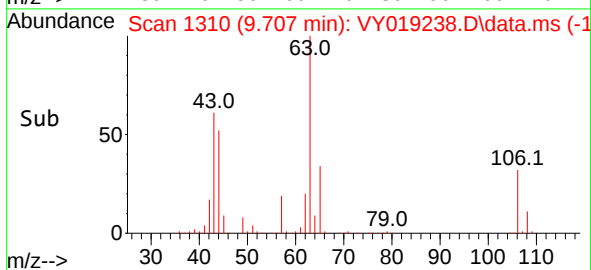
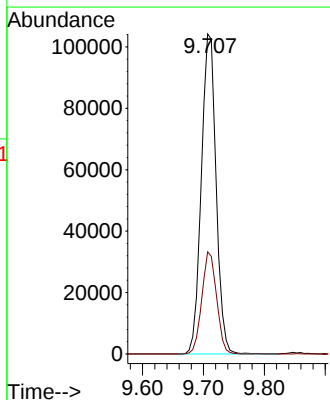
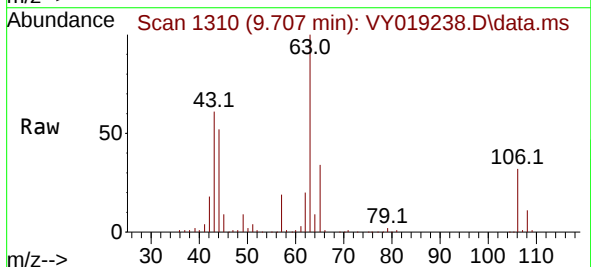
Manual Integrations
APPROVED

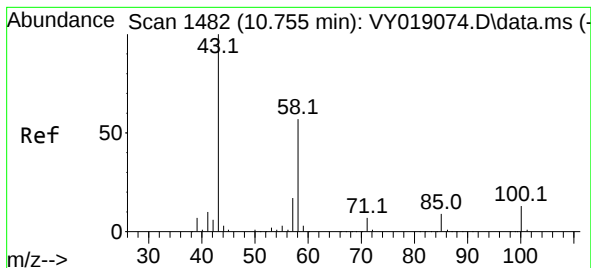
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 270.549 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

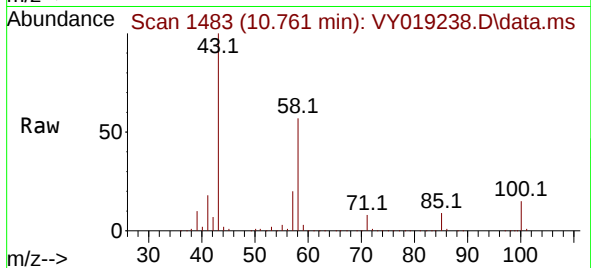
Tgt Ion: 63 Resp: 175771
Ion Ratio Lower Upper
63 100
106 31.7 23.7 35.5





#59
2-Hexanone
Concen: 311.196 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

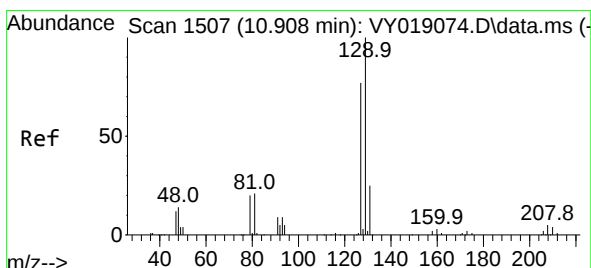
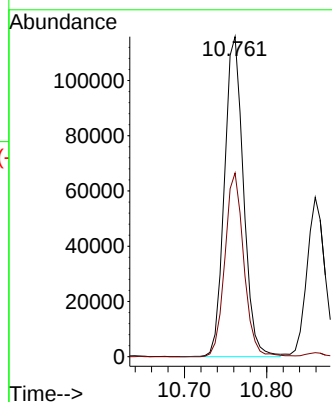
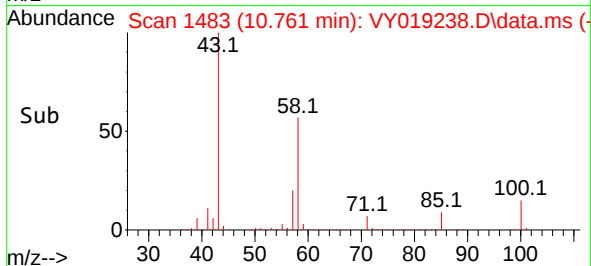
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 186458
Ion Ratio Lower Upper
43 100
58 57.1 31.4 94.0

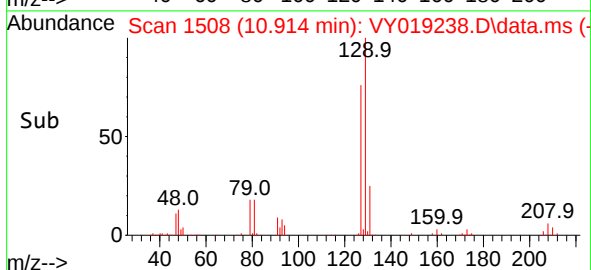
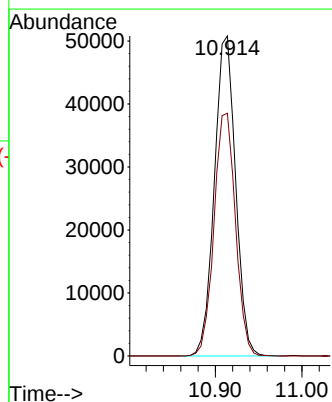
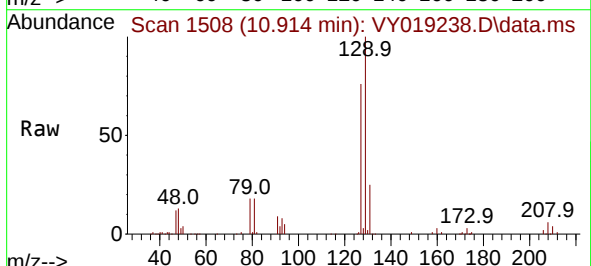
Manual Integrations
APPROVED

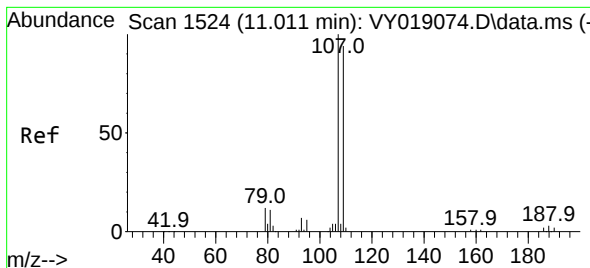
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#60
Dibromochloromethane
Concen: 60.673 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

Tgt Ion:129 Resp: 86463
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0





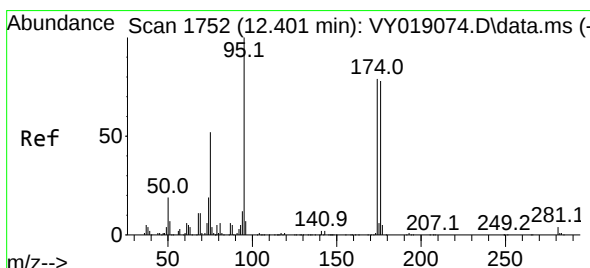
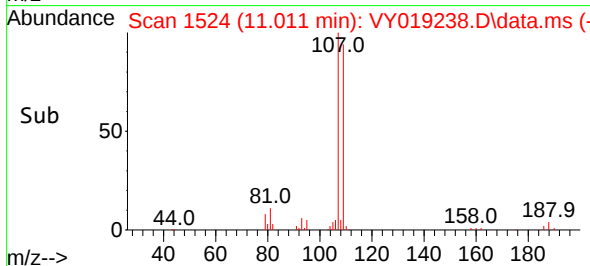
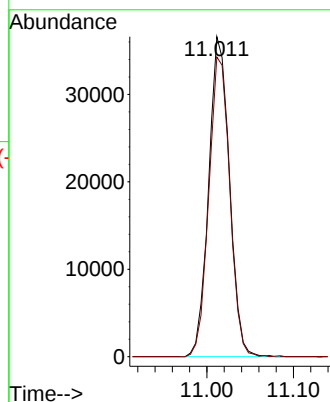
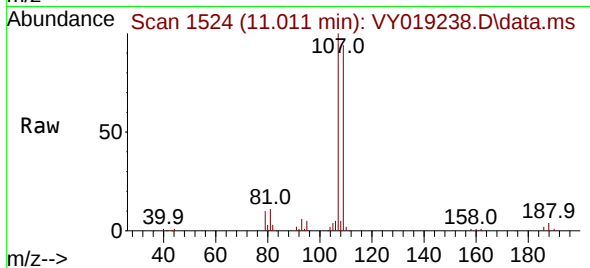
#61
1,2-Dibromoethane
Concen: 60.422 ug/l
RT: 11.011 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 6110
Ion Ratio Lower Upper
107 100
109 94.2 75.9 113.9

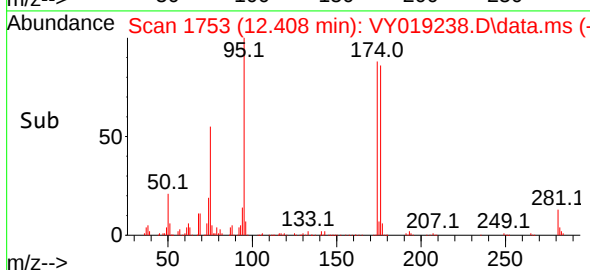
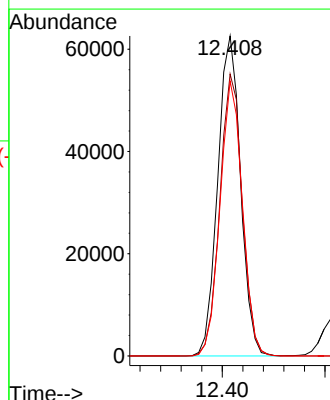
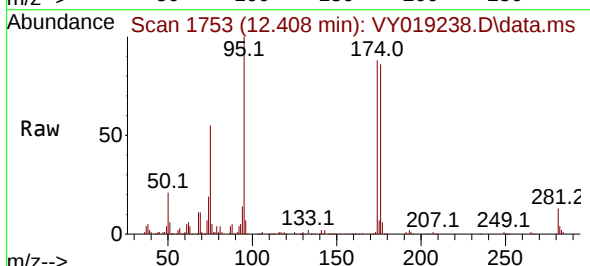
Manual Integrations
APPROVED

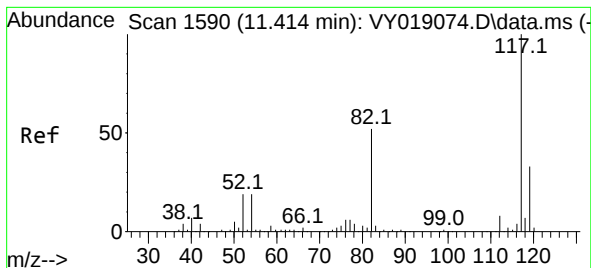
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#62
4-Bromofluorobenzene
Concen: 58.763 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

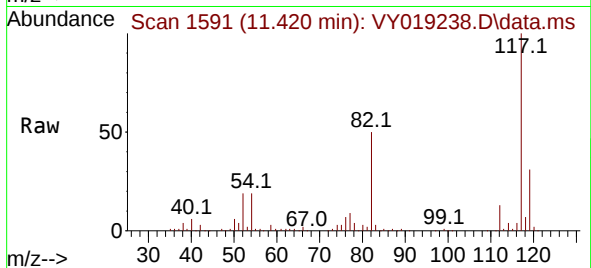
Tgt Ion: 95 Resp: 96271
Ion Ratio Lower Upper
95 100
174 86.9 0.0 175.6
176 84.2 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

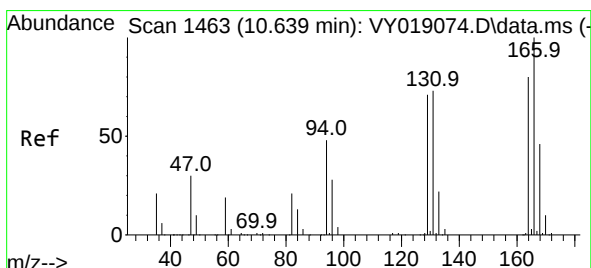
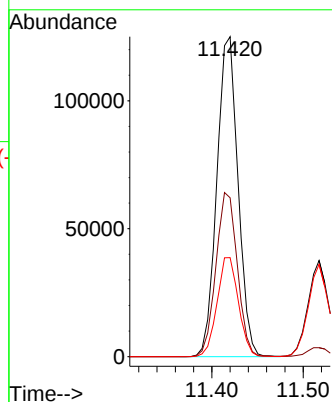
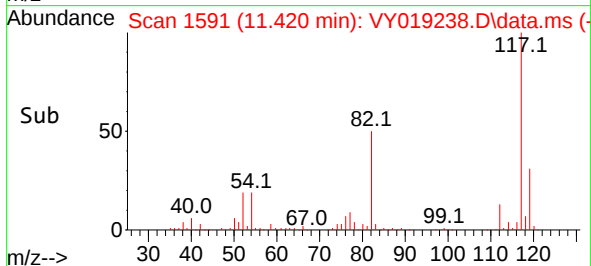
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



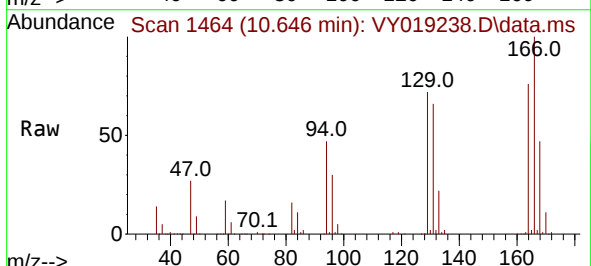
Tgt Ion:117 Resp: 201450
Ion Ratio Lower Upper
117 100
82 49.6 42.4 63.6
119 31.0 25.9 38.9

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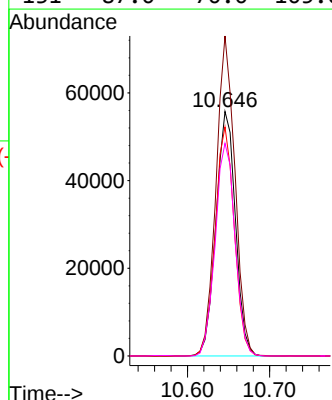
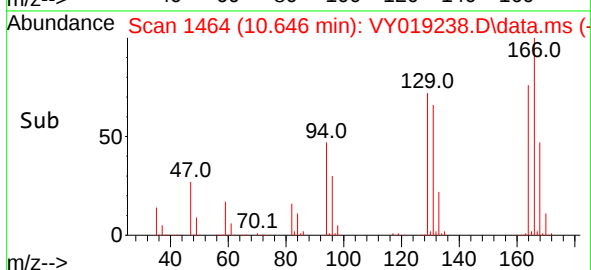
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

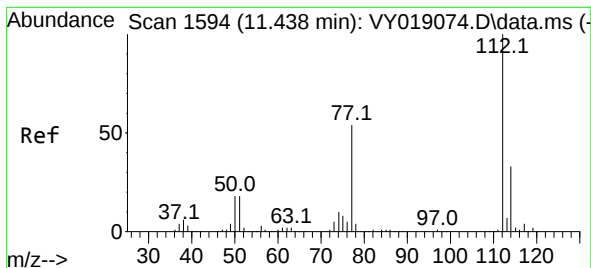


#64
Tetrachloroethene
Concen: 52.128 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30



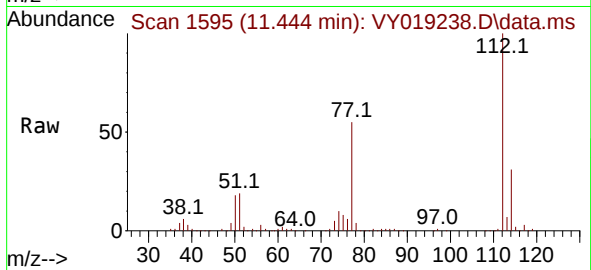
Tgt Ion:164 Resp: 91792
Ion Ratio Lower Upper
164 100
166 130.9 102.6 154.0
129 93.7 72.0 108.0
131 87.0 70.0 105.0





#65
Chlorobenzene
Concen: 52.916 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

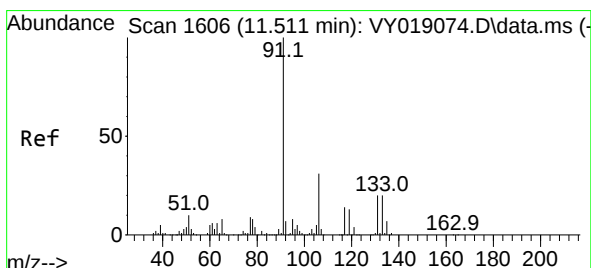
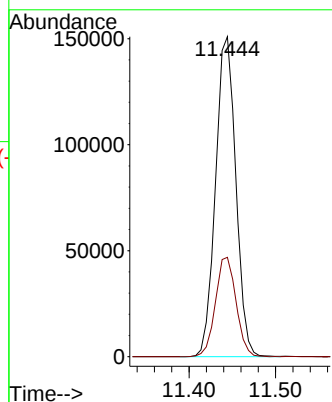
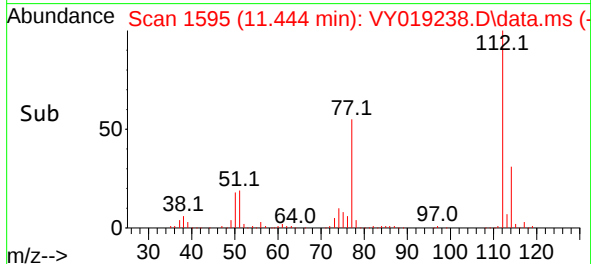
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



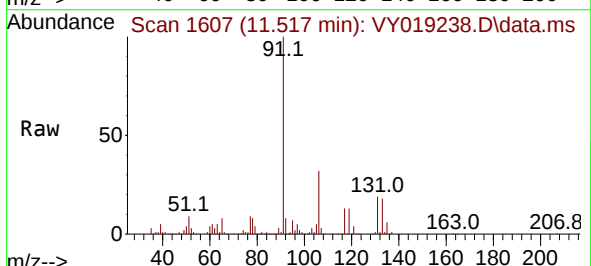
Tgt Ion:112 Resp: 245460
Ion Ratio Lower Upper
112 100
114 31.0 26.4 39.6

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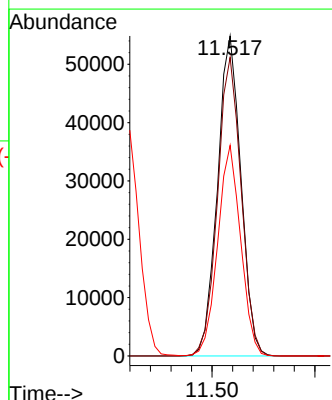
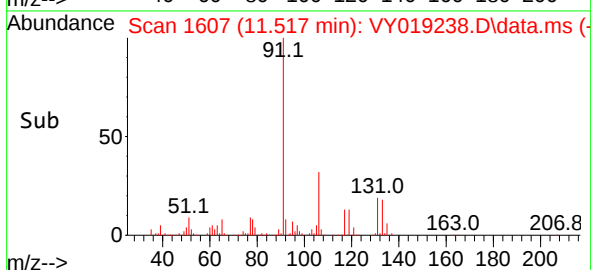
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

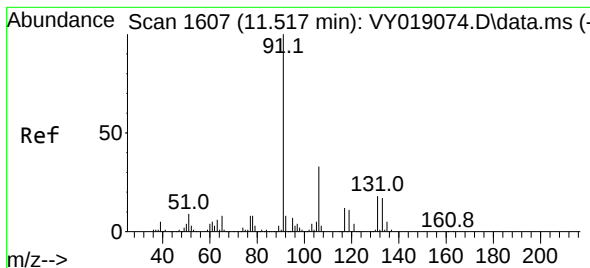


#66
1,1,1,2-Tetrachloroethane
Concen: 53.180 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30



Tgt Ion:131 Resp: 86753
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.3
119 64.6 34.1 102.2





#67

Ethyl Benzene

Concen: 53.639 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019238.D

Acq: 22 Aug 2024 23:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 431864

Ion Ratio Lower Upper

91 100

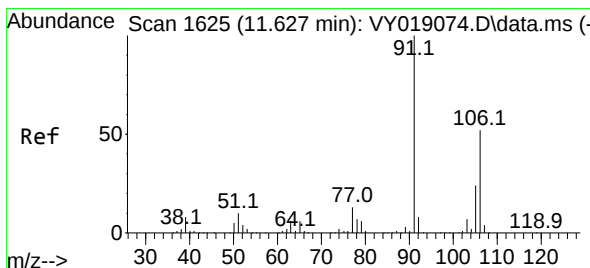
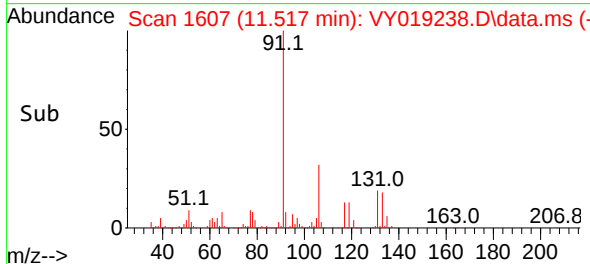
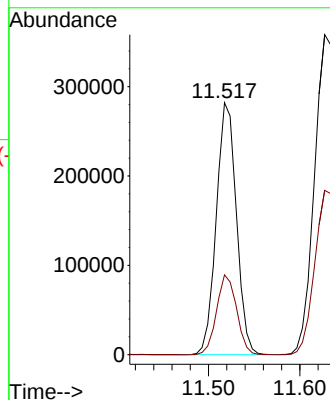
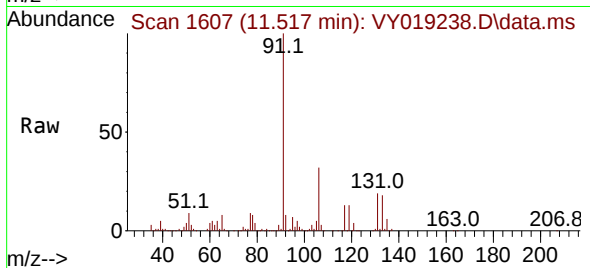
106 31.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#68

m/p-Xylenes

Concen: 105.654 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY019238.D

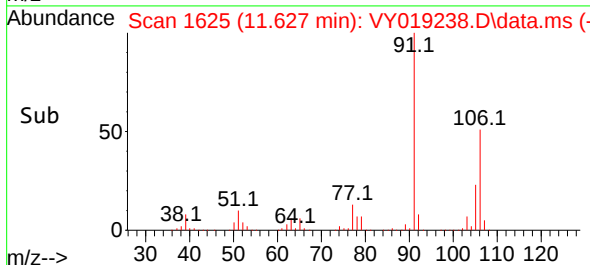
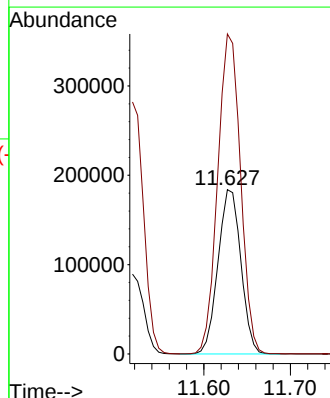
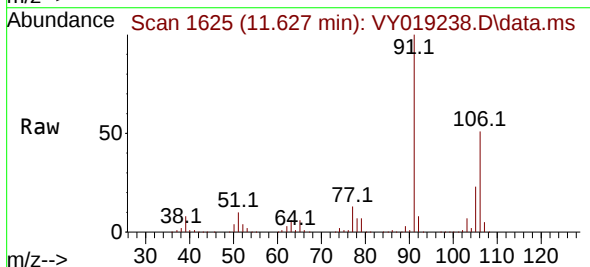
Acq: 22 Aug 2024 23:30

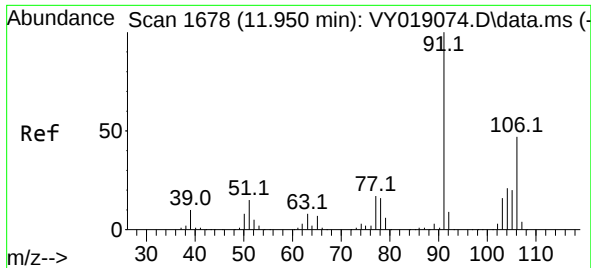
Tgt Ion:106 Resp: 337534

Ion Ratio Lower Upper

106 100

91 194.5 156.0 234.0





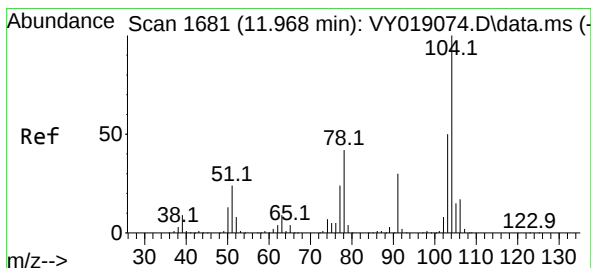
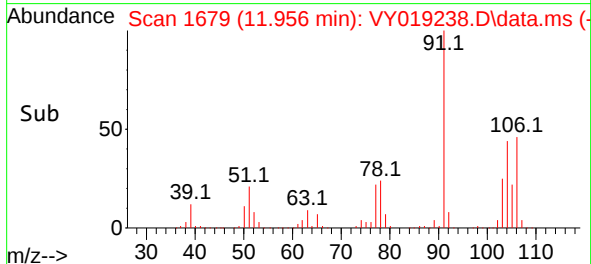
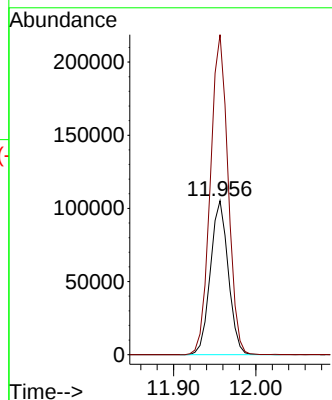
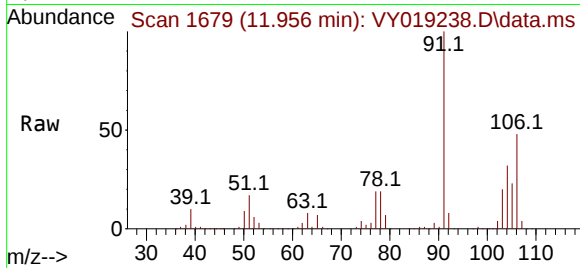
#69
o-Xylene
Concen: 53.654 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 15873
Ion Ratio Lower Upper
106 100
91 206.6 103.6 310.8

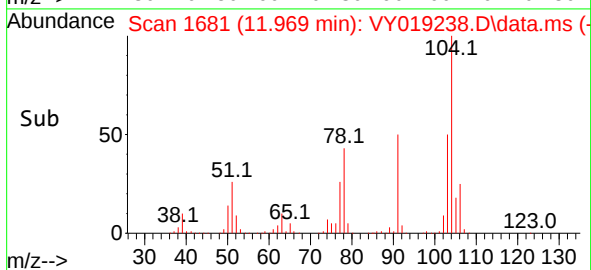
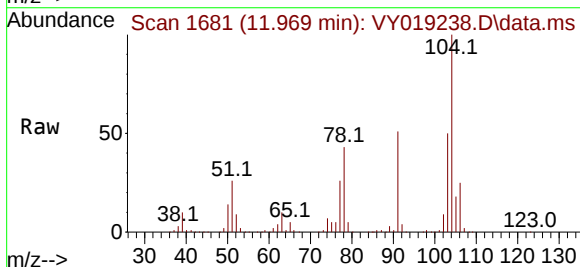
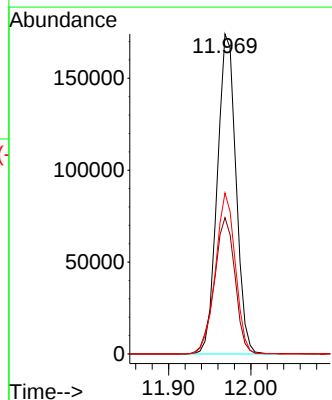
Manual Integrations
APPROVED

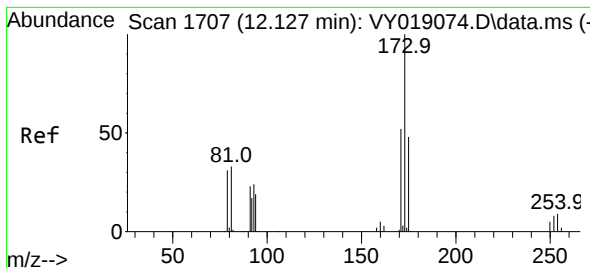
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#70
Styrene
Concen: 54.651 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

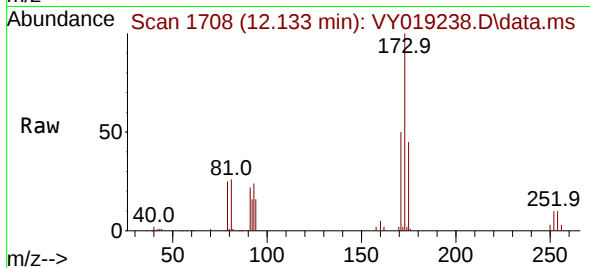
Tgt Ion:104 Resp: 275713
Ion Ratio Lower Upper
104 100
78 46.9 37.0 55.4
103 53.3 44.2 66.2





#71
Bromoform
Concen: 53.722 ug/l
RT: 12.133 min Scan# 1707
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

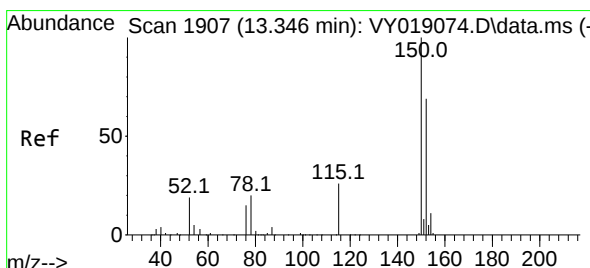
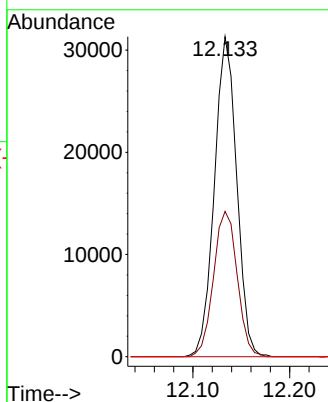
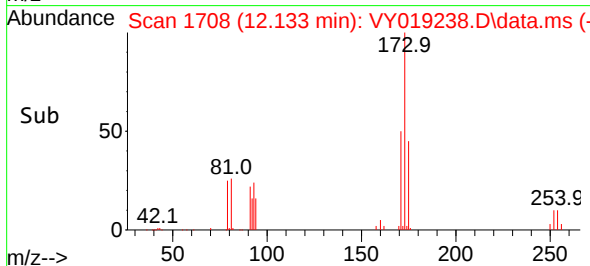
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 50097
Ion Ratio Lower Upper
173 100
175 48.2 25.1 75.3
254 0.0 0.0 0.0

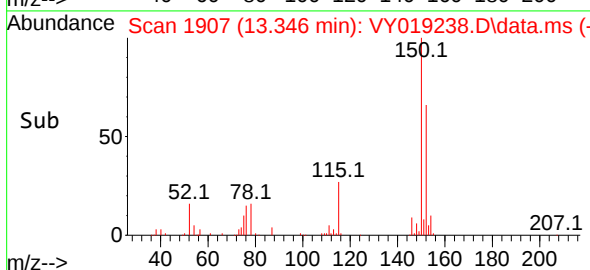
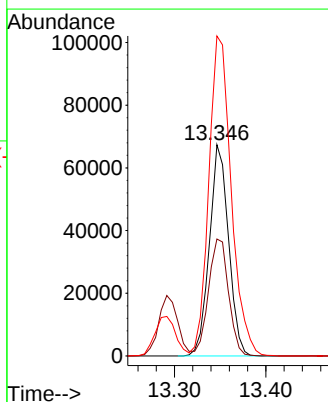
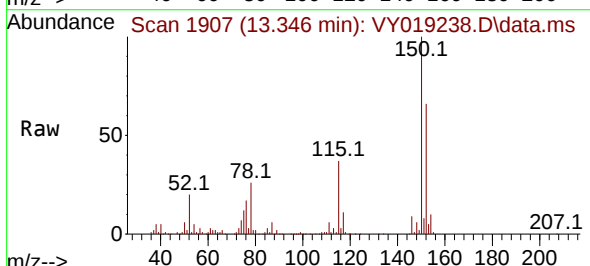
Manual Integrations
APPROVED

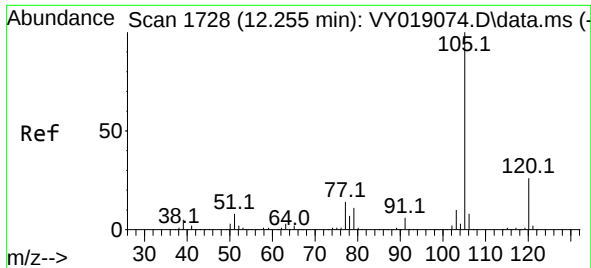
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

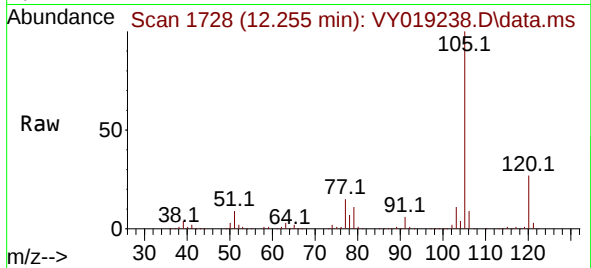
Tgt Ion:152 Resp: 98067
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 177.2 0.0 345.6





#73
Isopropylbenzene
Concen: 55.126 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

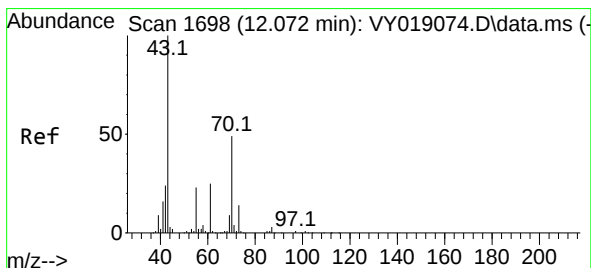
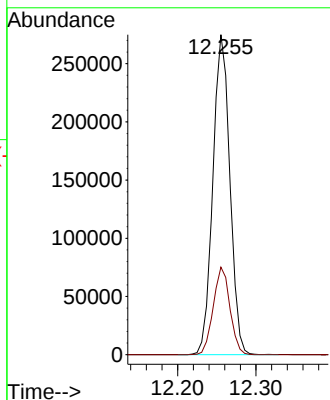
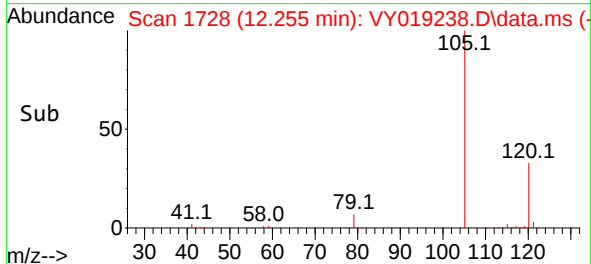
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



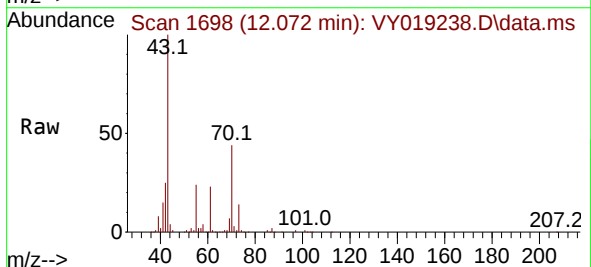
Tgt Ion:105 Resp: 41434
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.1

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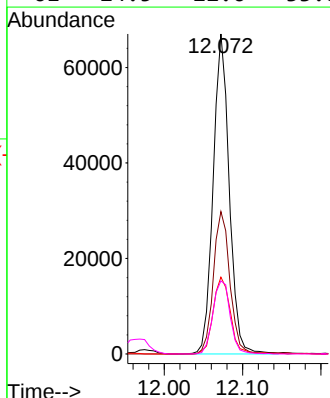
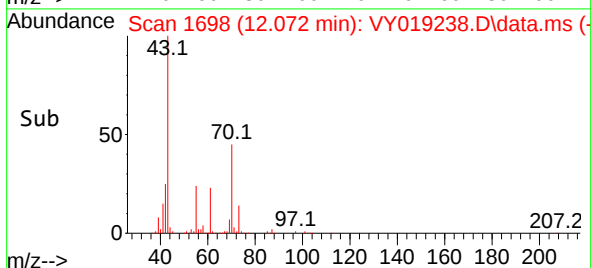
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

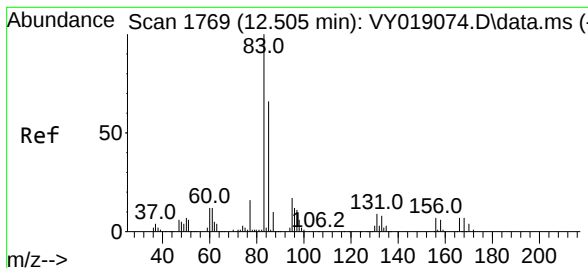


#74
N-ethyl acetate
Concen: 58.351 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30



Tgt Ion: 43 Resp: 95637
Ion Ratio Lower Upper
43 100
70 45.7 41.4 62.2
55 25.7 23.3 34.9
61 24.5 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 52.714 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY019238.D

Acq: 22 Aug 2024 23:30

Instrument :

MSVOA_Y

ClientSampleId :

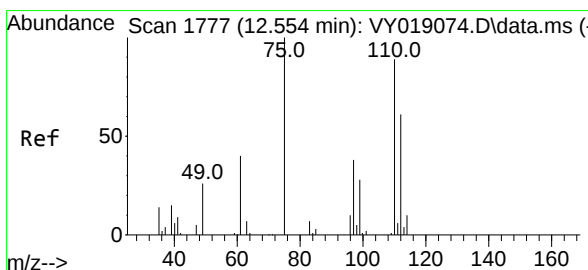
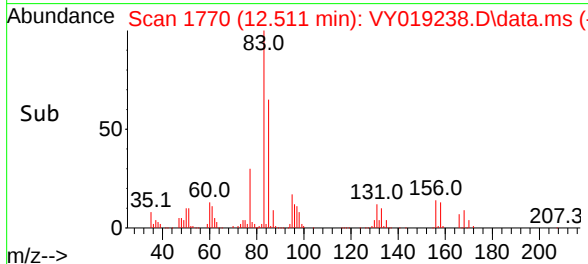
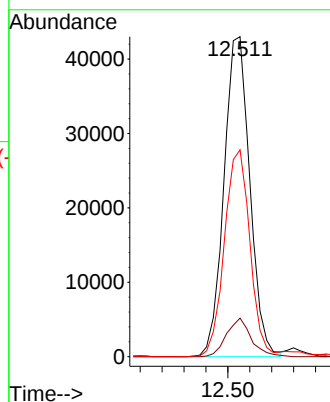
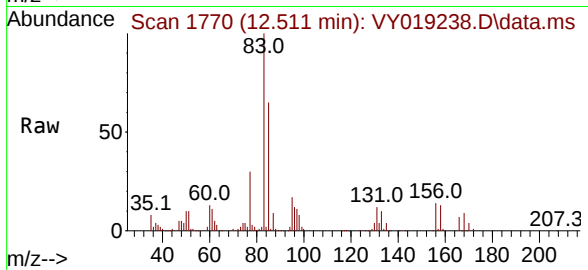
VSTDCCC050

Tgt Ion: 83	Resp: 70539
Ion Ratio	Lower Upper
83	100
131	11.5 5.0 14.9
85	63.8 32.0 96.0

Manual Integrations

APPROVED

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



#76

1,2,3-Trichloropropane

Concen: 56.403 ug/l m

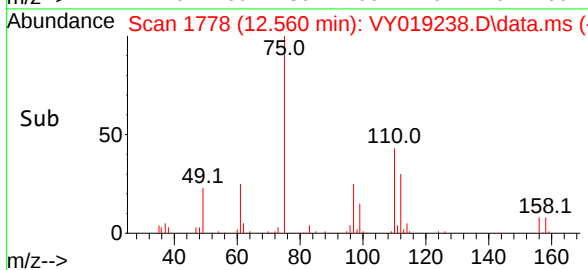
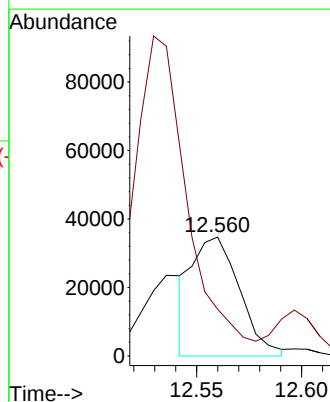
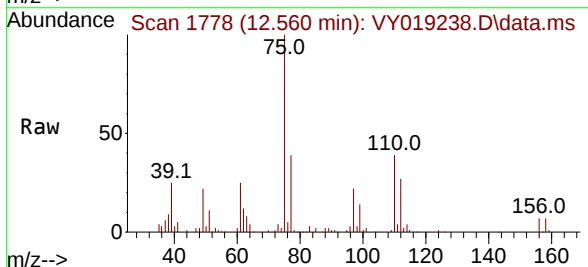
RT: 12.560 min Scan# 1778

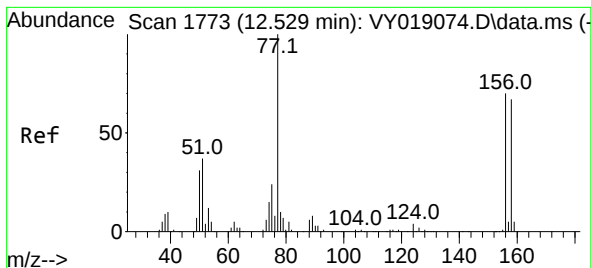
Delta R.T. 0.006 min

Lab File: VY019238.D

Acq: 22 Aug 2024 23:30

Tgt Ion: 75	Resp: 54548
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 0.0





#77

Bromobenzene

Concen: 54.086 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY019238.D

Acq: 22 Aug 2024 23:30

Instrument :

MSVOA_Y

ClientSampleId :

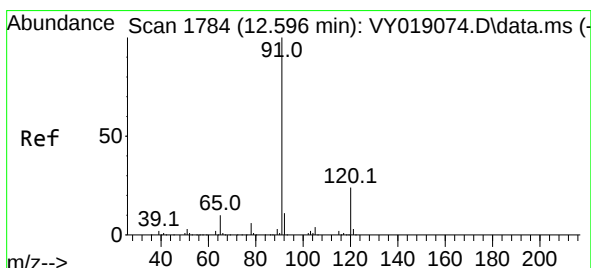
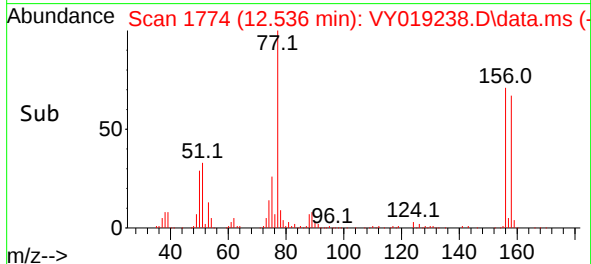
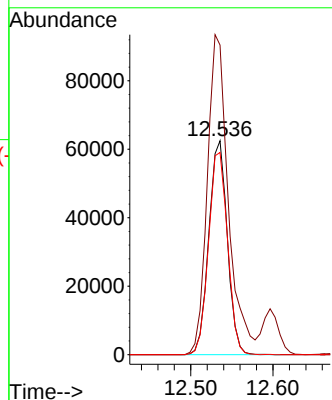
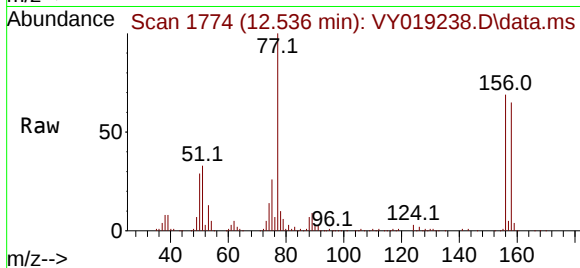
VSTDCCC050

Tgt Ion:156 Resp: 9763
 Ion Ratio Lower Upper
 156 100
 77 170.0 87.1 261.3
 158 97.4 48.6 145.9

Manual Integrations

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



#78

n-propylbenzene

Concen: 54.532 ug/l

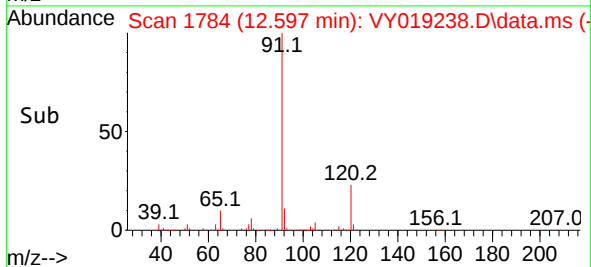
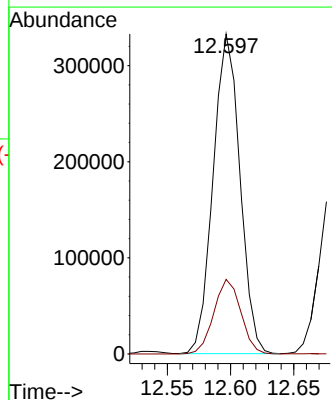
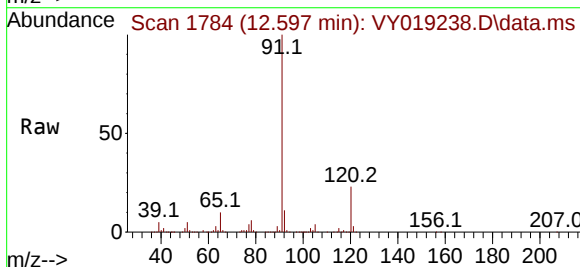
RT: 12.597 min Scan# 1784

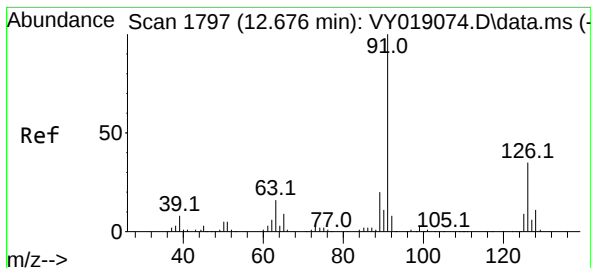
Delta R.T. 0.000 min

Lab File: VY019238.D

Acq: 22 Aug 2024 23:30

Tgt Ion: 91 Resp: 489989
 Ion Ratio Lower Upper
 91 100
 120 23.4 11.5 34.4





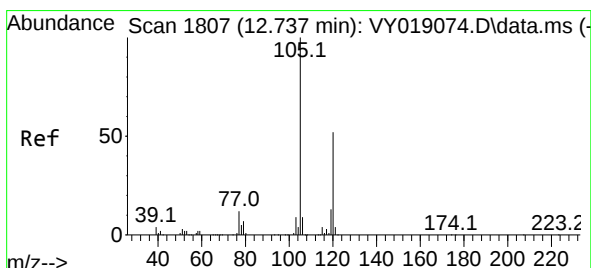
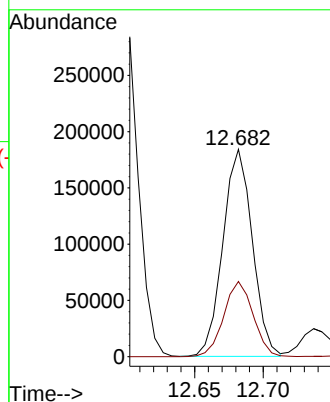
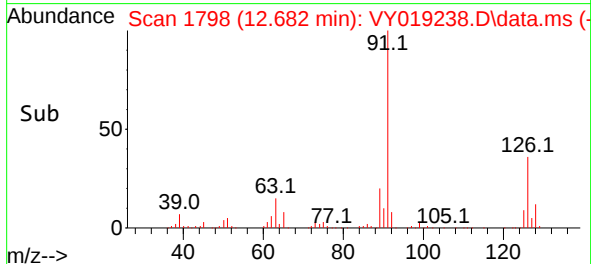
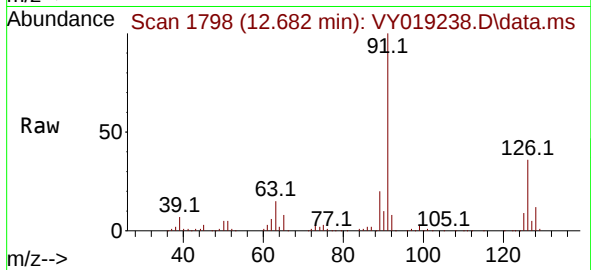
#79
2-Chlorotoluene
Concen: 54.652 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 275312
Ion Ratio Lower Upper
91 100
126 36.2 17.8 53.5

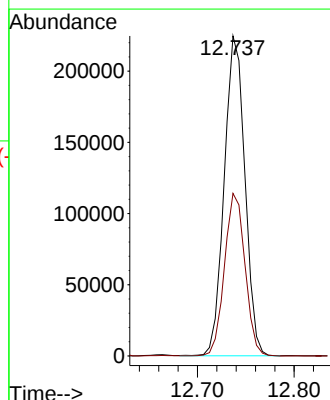
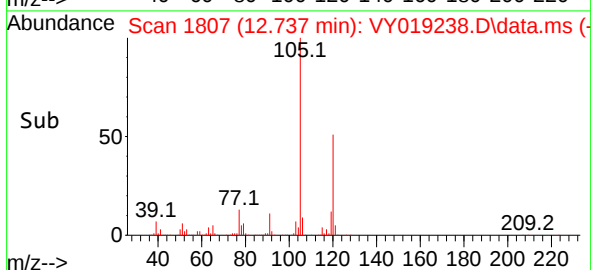
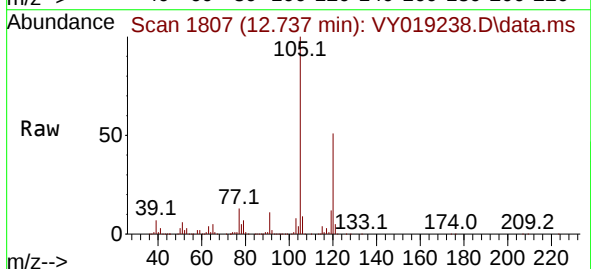
Manual Integrations
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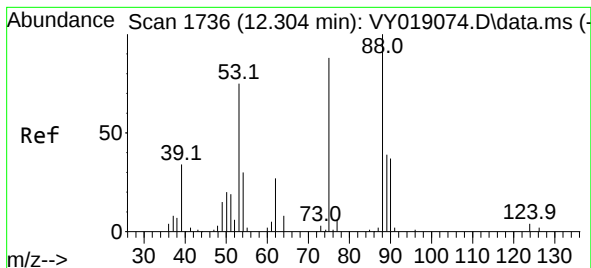
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 54.329 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

Tgt Ion:105 Resp: 332670
Ion Ratio Lower Upper
105 100
120 50.6 25.1 75.2





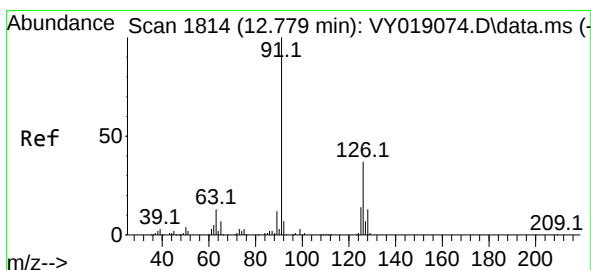
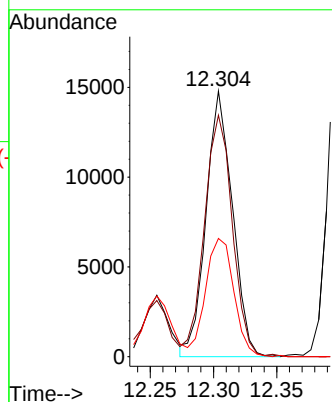
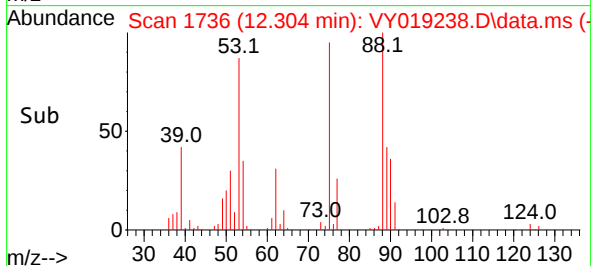
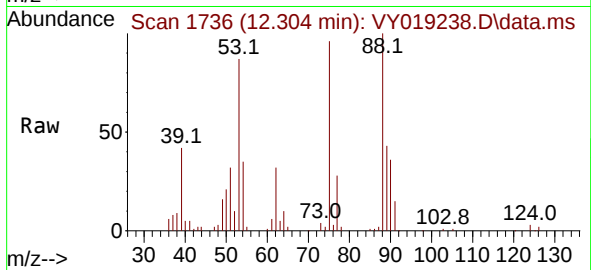
#81
trans-1,4-Dichloro-2-butene
Concen: 54.934 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2151
Ion Ratio Lower Upper
75 100
53 96.2 66.8 100.2
89 47.5 35.8 53.6

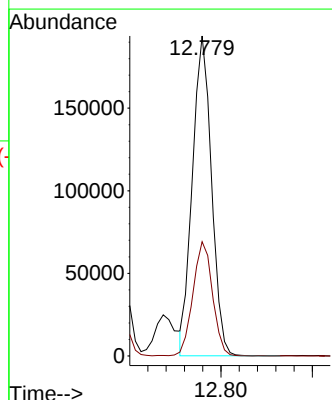
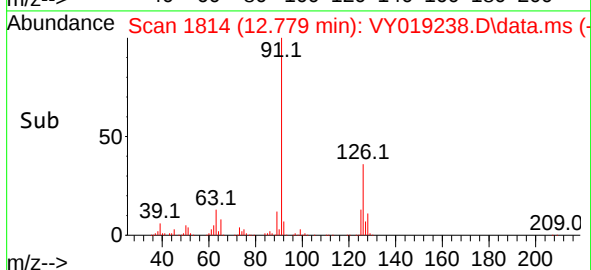
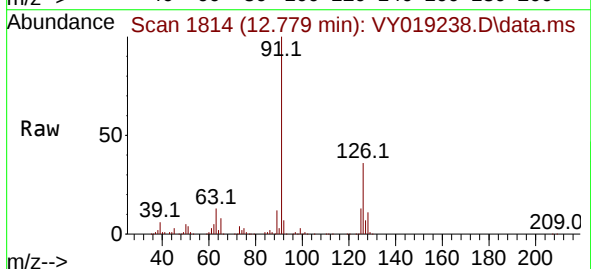
Manual Integrations
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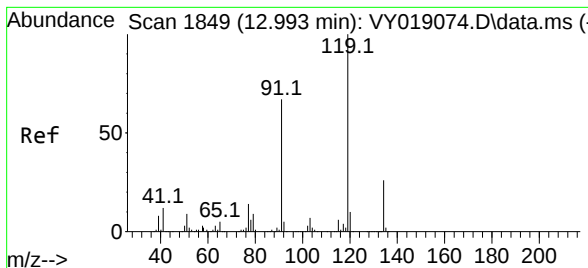
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#82
4-Chlorotoluene
Concen: 53.649 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

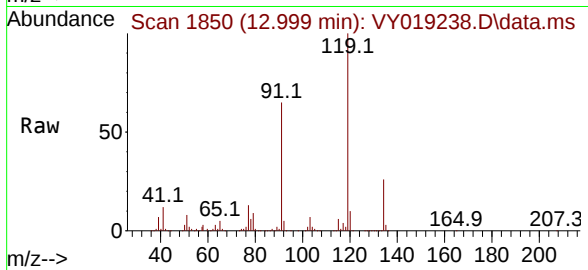
Tgt Ion: 91 Resp: 281174
Ion Ratio Lower Upper
91 100
126 36.6 17.6 52.9





#83
tert-Butylbenzene
Concen: 52.903 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

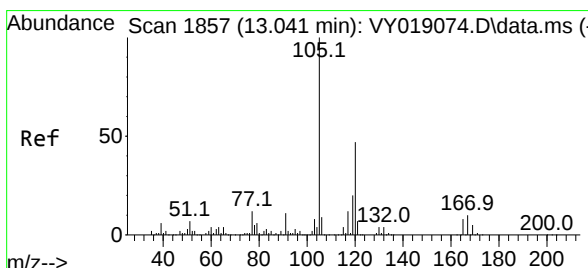
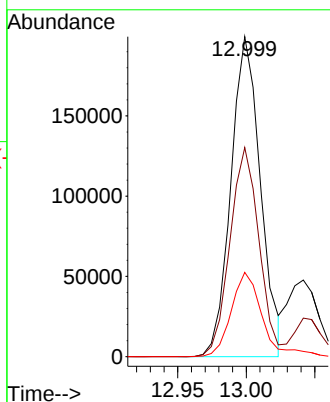
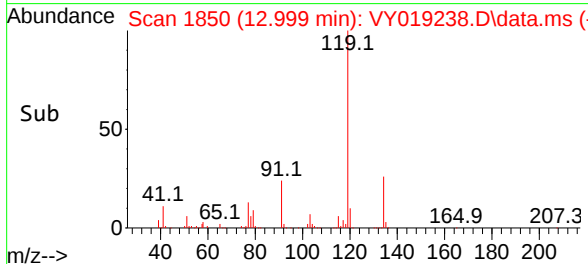
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



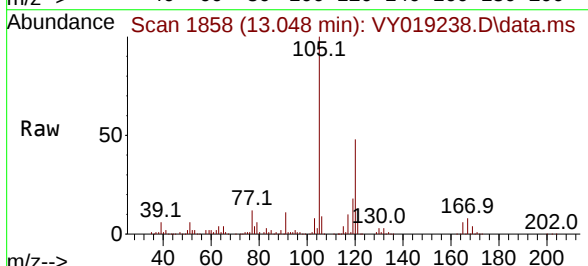
Tgt Ion:119 Resp: 299150
Ion Ratio Lower Upper
119 100
91 64.0 31.3 93.8
134 27.7 13.4 40.1

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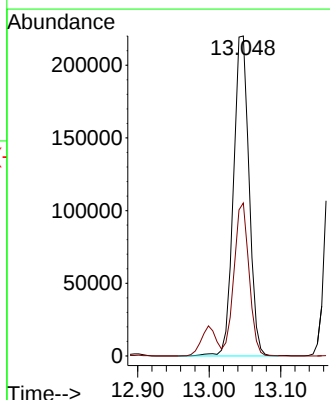
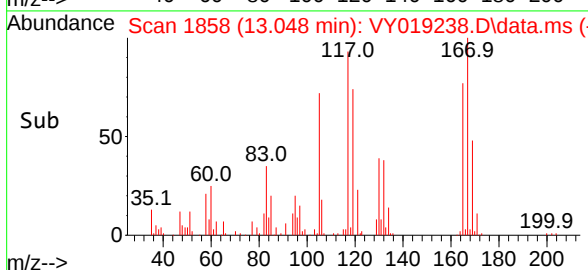
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

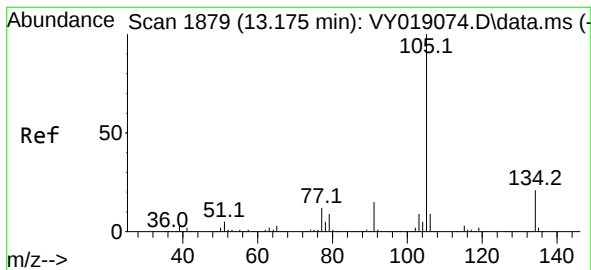


#84
1,2,4-Trimethylbenzene
Concen: 54.625 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30



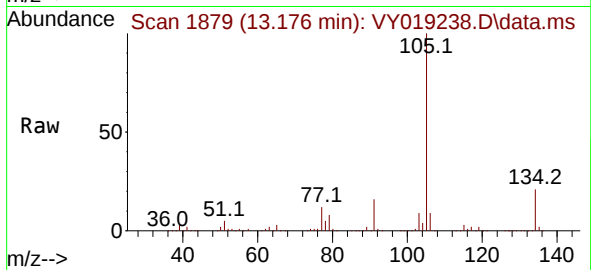
Tgt Ion:105 Resp: 333362
Ion Ratio Lower Upper
105 100
120 46.3 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 53.547 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019238.D
 Acq: 22 Aug 2024 23:30

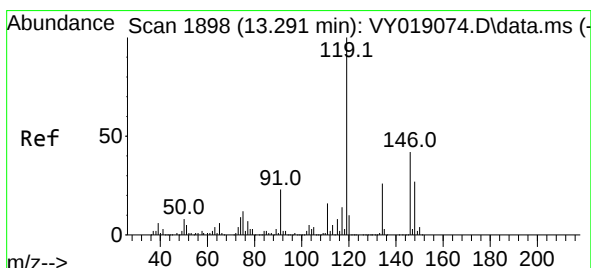
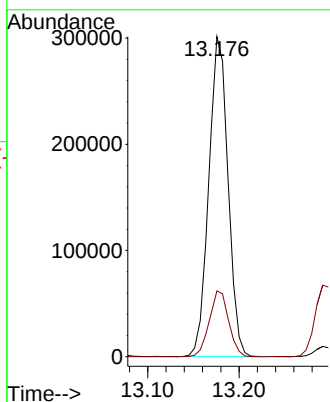
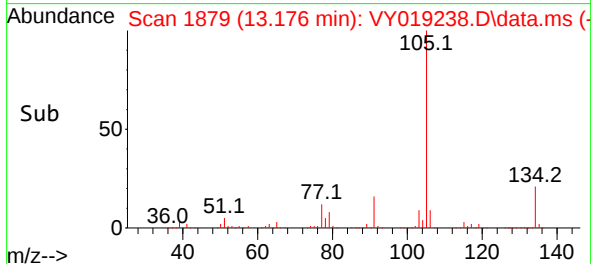
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



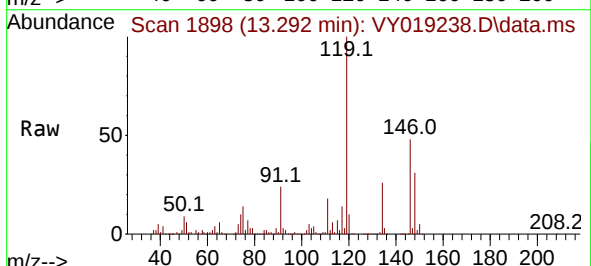
Tgt Ion:105 Resp: 441250
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1

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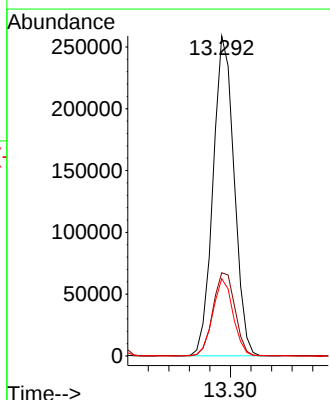
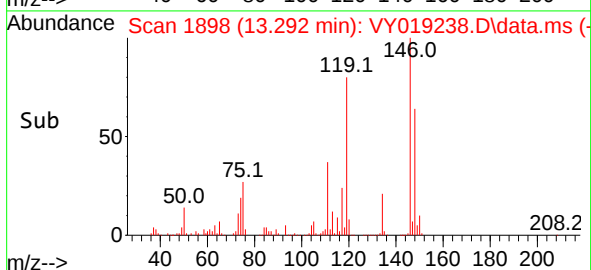
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

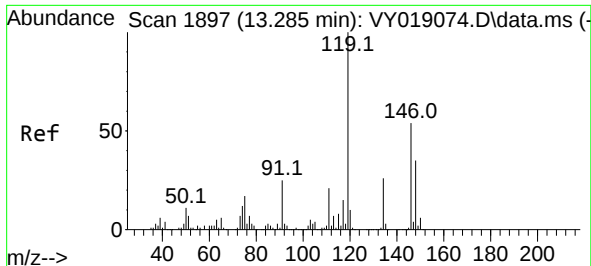


#86
 p-Isopropyltoluene
 Concen: 54.380 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019238.D
 Acq: 22 Aug 2024 23:30



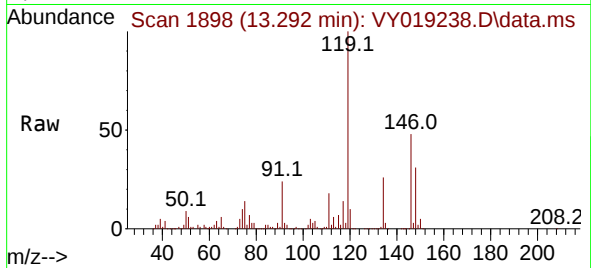
Tgt Ion:119 Resp: 368075
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.1 39.3
 91 23.3 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 53.523 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

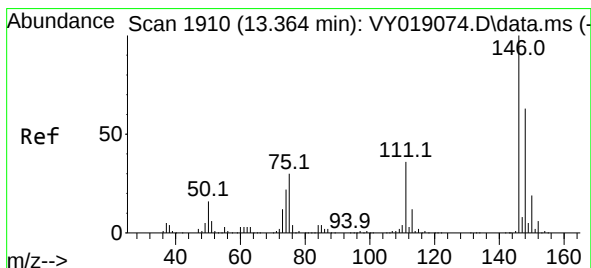
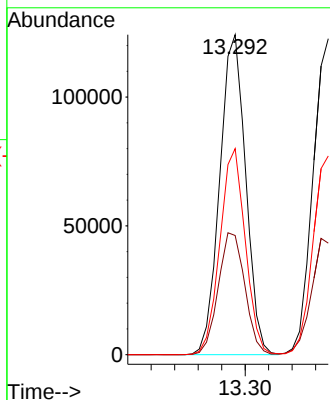
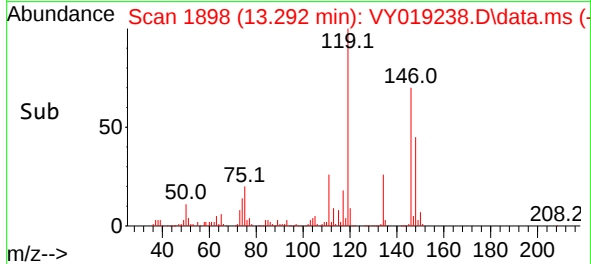
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



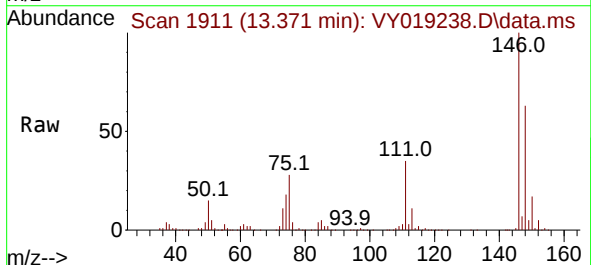
Tgt Ion:146 Resp: 190530
Ion Ratio Lower Upper
146 100
111 39.1 19.0 57.0
148 63.0 31.7 95.1

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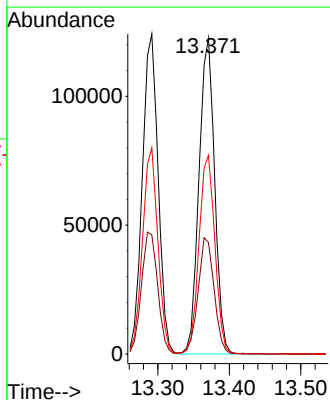
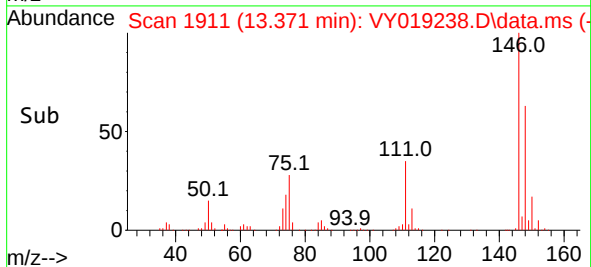
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

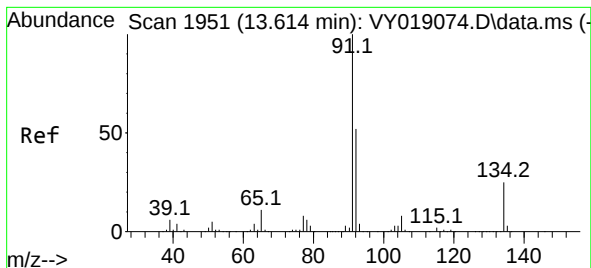


#88
1,4-Dichlorobenzene
Concen: 52.758 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30



Tgt Ion:146 Resp: 186694
Ion Ratio Lower Upper
146 100
111 37.8 18.4 55.4
148 63.8 32.4 97.2





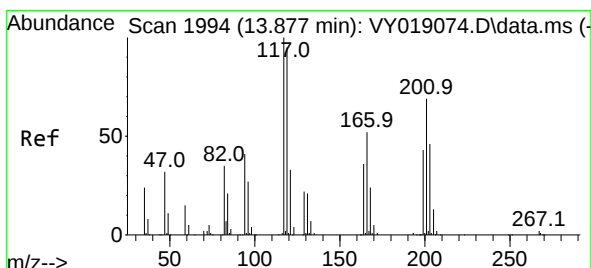
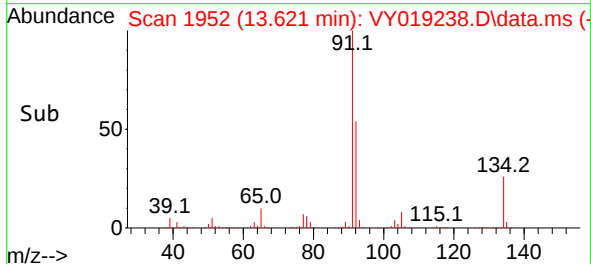
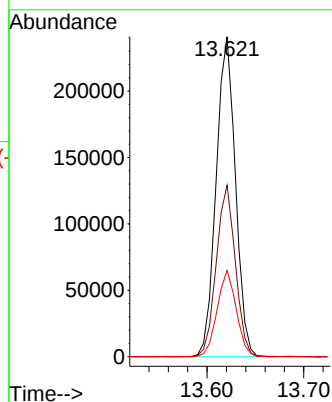
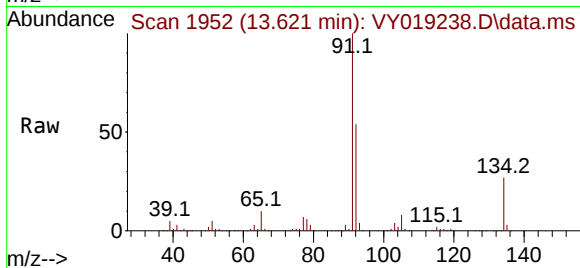
#89
n-Butylbenzene
Concen: 54.023 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 333370
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.7
134 26.6 12.9 38.7

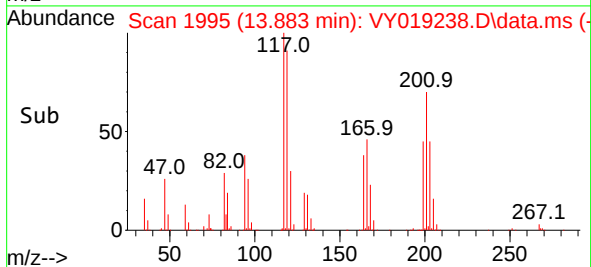
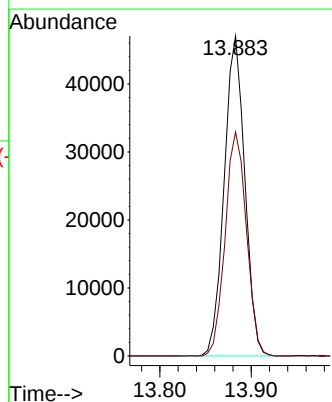
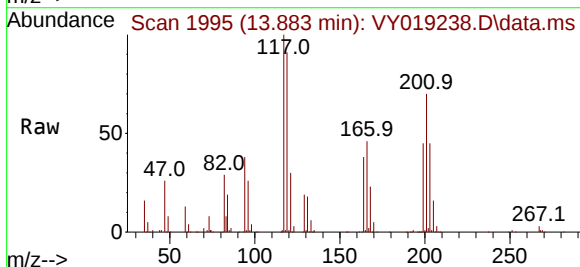
Manual Integrations
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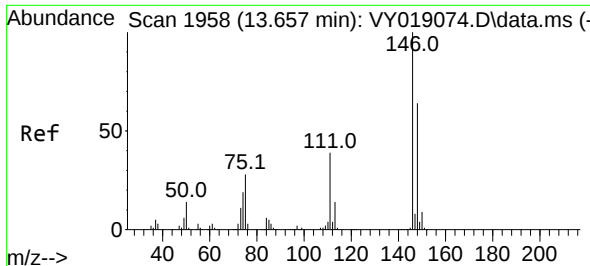
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#90
Hexachloroethane
Concen: 55.241 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

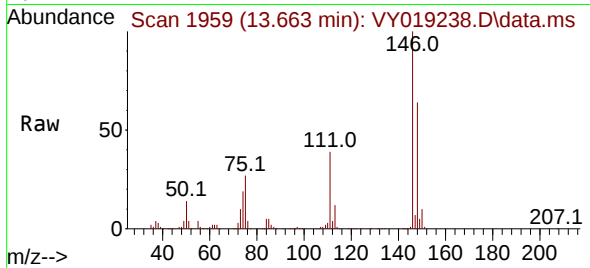
Tgt Ion:117 Resp: 73698
Ion Ratio Lower Upper
117 100
201 72.3 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 53.267 ug/l
RT: 13.663 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

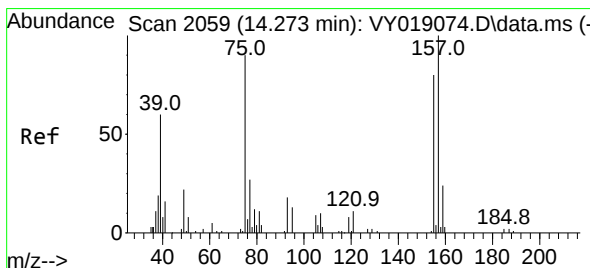
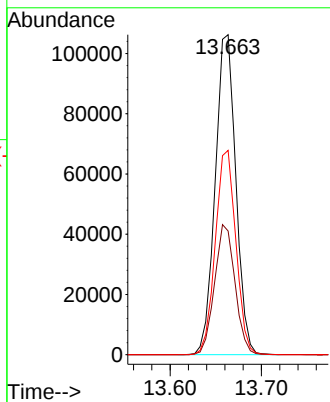
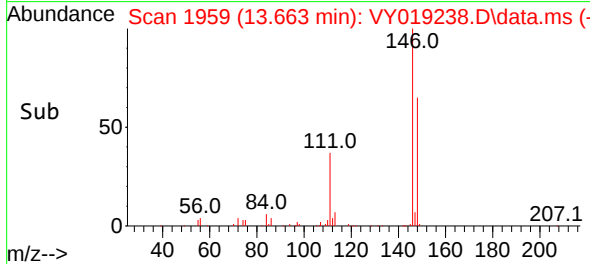
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



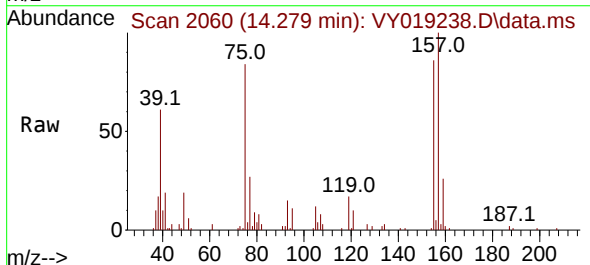
Tgt Ion:146 Resp: 166778
Ion Ratio Lower Upper
146 100
111 40.4 19.9 59.7
148 63.8 31.8 95.4

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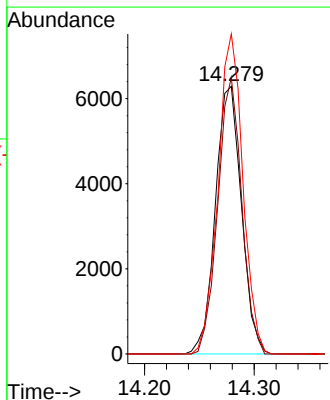
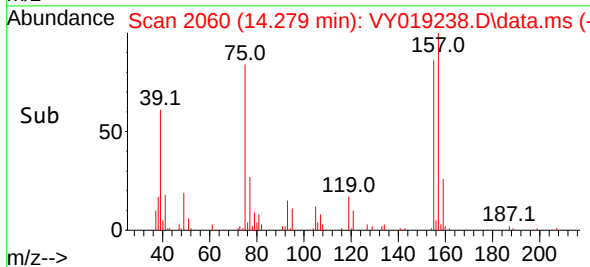
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

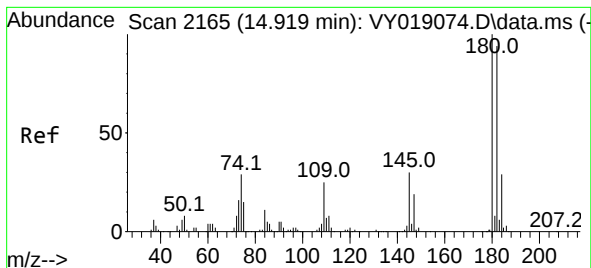


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.699 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30



Tgt Ion: 75 Resp: 10374
Ion Ratio Lower Upper
75 100
155 95.0 48.6 145.8
157 114.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 53.001 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY019238.D

Acq: 22 Aug 2024 23:30

Instrument :

MSVOA_Y

ClientSampleId :

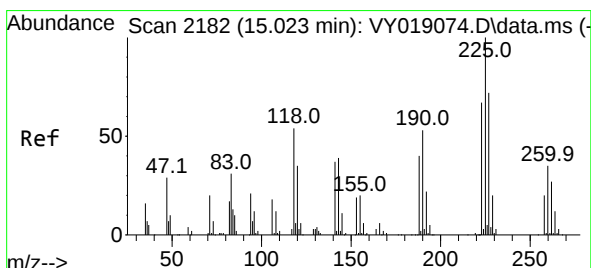
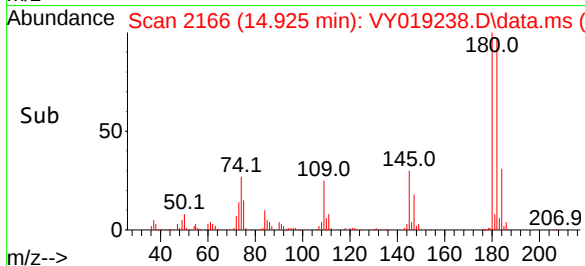
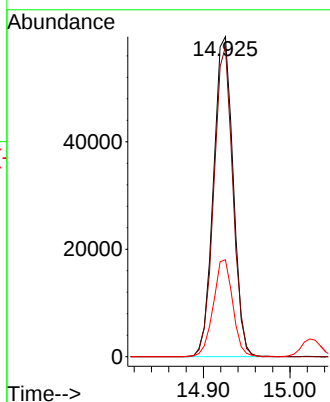
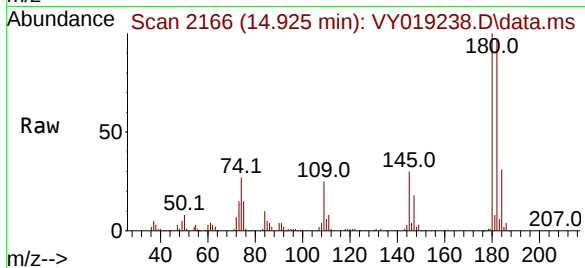
VSTDCCC050

Tgt Ion:	180	Resp:	9358
Ion Ratio	Lower	Upper	
180	100		
182	93.9	47.9	143.8
145	30.0	14.2	42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 55.256 ug/l

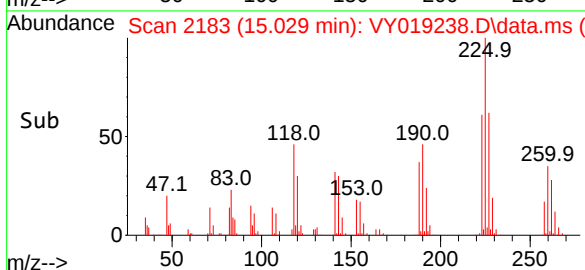
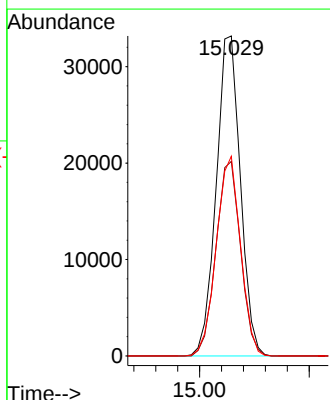
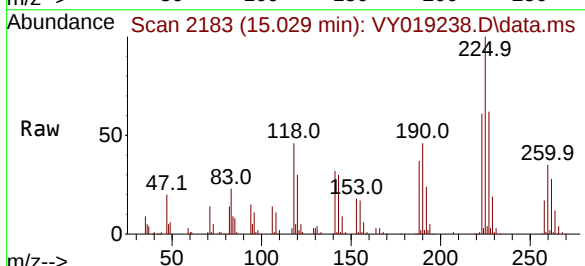
RT: 15.029 min Scan# 2183

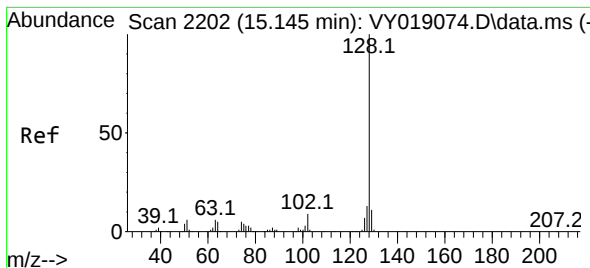
Delta R.T. 0.006 min

Lab File: VY019238.D

Acq: 22 Aug 2024 23:30

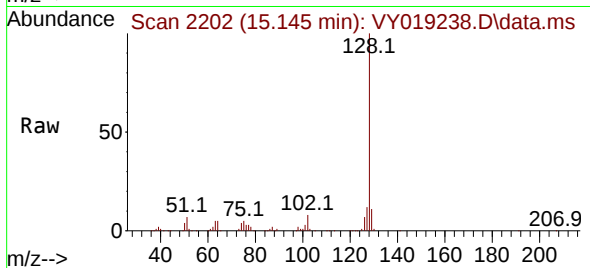
Tgt Ion:	225	Resp:	50818
Ion Ratio	Lower	Upper	
225	100		
223	61.9	30.4	91.2
227	62.6	31.9	95.9





#95
Naphthalene
Concen: 56.034 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30

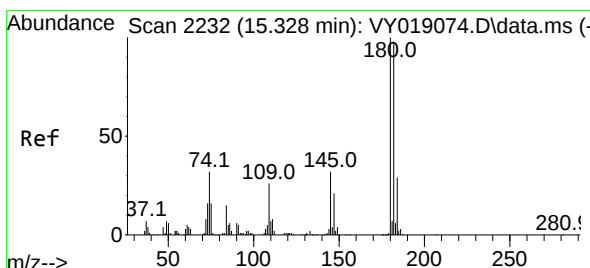
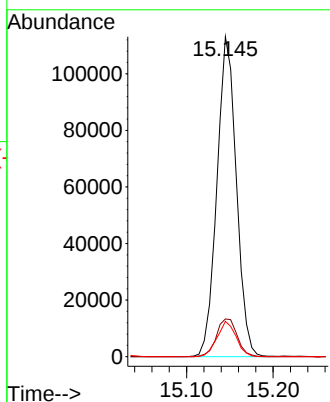
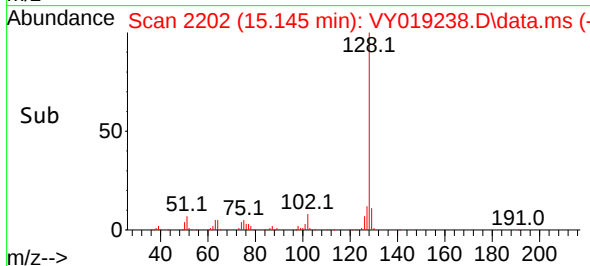
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



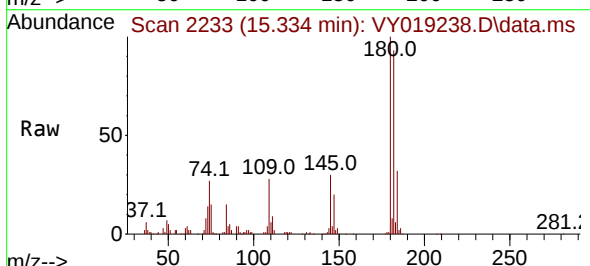
Tgt Ion:128 Resp: 176579
Ion Ratio Lower Upper
128 100
127 12.6 10.6 16.0
129 10.8 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 53.410 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY019238.D
Acq: 22 Aug 2024 23:30



Tgt Ion:180 Resp: 79538
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.9
145 32.8 15.4 46.1

