

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120224\
 Data File : VY020475.D
 Acq On : 02 Dec 2024 10:24
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Dec 02 14:35:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 02 14:33:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	155772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	239903	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	199039	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.353	152	95193	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	86839	54.815	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.620%	
35) Dibromofluoromethane	7.646	113	83085	55.012	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.020%	
50) Toluene-d8	10.115	98	316633	55.057	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 110.120%	
62) 4-Bromofluorobenzene	12.414	95	108310	53.849	ug/l	0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	= 107.700%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	82109	54.038	ug/l	98
3) Chloromethane	2.080	50	81717	53.174	ug/l	96
4) Vinyl Chloride	2.214	62	84139	53.640	ug/l	95
5) Bromomethane	2.611	94	47831	51.970	ug/l	100
6) Chloroethane	2.745	64	49450	51.435	ug/l	97
7) Trichlorofluoromethane	3.074	101	151188	51.463	ug/l	99
8) Diethyl Ether	3.470	74	41546	49.912	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.830	101	85775	50.109	ug/l	98
10) Methyl Iodide	4.019	142	103373	53.794	ug/l	95
11) Tert butyl alcohol	4.878	59	26061	253.592	ug/l #	86
12) 1,1-Dichloroethene	3.806	96	83132	51.410	ug/l	94
13) Acrolein	3.665	56	21623	224.729	ug/l	98
14) Allyl chloride	4.403	41	146862	50.923	ug/l	96
15) Acrylonitrile	5.074	53	90066	259.690	ug/l	99
16) Acetone	3.885	43	113882	289.103	ug/l	99
17) Carbon Disulfide	4.123	76	258579	55.872	ug/l	99
18) Methyl Acetate	4.403	43	43429	51.872	ug/l	99
19) Methyl tert-butyl Ether	5.135	73	211544	51.227	ug/l	99
20) Methylene Chloride	4.635	84	83720	49.961	ug/l	97
21) trans-1,2-Dichloroethene	5.135	96	90361	50.311	ug/l	97
22) Diisopropyl ether	6.031	45	289358	50.455	ug/l	98
23) Vinyl Acetate	5.976	43	800176	263.789	ug/l	99
24) 1,1-Dichloroethane	5.933	63	170029	49.246	ug/l	99
25) 2-Butanone	6.909	43	139484	280.419	ug/l	99
26) 2,2-Dichloropropane	6.903	77	160984	49.297	ug/l	99
27) cis-1,2-Dichloroethene	6.903	96	105171	50.149	ug/l	97
28) Bromochloromethane	7.256	49	69292	53.742	ug/l	96
29) Tetrahydrofuran	7.274	42	76324	268.967	ug/l	99
30) Chloroform	7.433	83	173063	48.839	ug/l	95
31) Cyclohexane	7.713	56	155692	49.879	ug/l	93
32) 1,1,1-Trichloroethane	7.634	97	168843	49.484	ug/l	97
36) 1,1-Dichloropropene	7.847	75	131920	51.724	ug/l	99
37) Ethyl Acetate	7.000	43	52541	51.999	ug/l	98
38) Carbon Tetrachloride	7.829	117	155722	51.157	ug/l	97
39) Methylcyclohexane	9.116	83	166363	52.566	ug/l	97
40) Benzene	8.091	78	380413	50.588	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	32093	29.260	ug/l	98
42) 1,2-Dichloroethane	8.171	62	102637	51.944	ug/l	99
43) Isopropyl Acetate	8.207	43	108207	53.033	ug/l	97
44) Trichloroethene	8.872	130	93065	50.203	ug/l	99
45) 1,2-Dichloropropane	9.146	63	86411	49.106	ug/l	99
46) Dibromomethane	9.237	93	44234	50.770	ug/l	98
47) Bromodichloromethane	9.433	83	127504	49.671	ug/l	98
48) Methyl methacrylate	9.231	41	50583	53.165	ug/l	96
49) 1,4-Dioxane	9.244	88	9081	1090.417	ug/l	97
51) 4-Methyl-2-Pentanone	10.006	43	270025	267.981	ug/l	99
52) Toluene	10.176	92	238703	50.878	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	118994	51.634	ug/l	100
54) cis-1,3-Dichloropropene	9.865	75	139317	51.152	ug/l	97
55) 1,1,2-Trichloroethane	10.579	97	59217	50.951	ug/l	98
56) Ethyl methacrylate	10.445	69	88660	53.914	ug/l	94
57) 1,3-Dichloropropane	10.725	76	106282	51.068	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	239007	310.414	ug/l	97
59) 2-Hexanone	10.768	43	206410	283.955	ug/l	98
60) Dibromochloromethane	10.920	129	83049	51.325	ug/l	99
61) 1,2-Dibromoethane	11.024	107	54480	51.259	ug/l	99
64) Tetrachloroethene	10.652	164	83677	49.754	ug/l	97
65) Chlorobenzene	11.450	112	245417	49.192	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.524	131	86377	48.819	ug/l	98
67) Ethyl Benzene	11.524	91	466609	49.897	ug/l	100
68) m/p-Xylenes	11.633	106	337704	98.621	ug/l	97
69) o-Xylene	11.963	106	160324	49.976	ug/l	99
70) Styrene	11.975	104	268033	50.080	ug/l	99
71) Bromoform	12.139	173	45872	50.993	ug/l #	99
73) Isopropylbenzene	12.261	105	435110	47.241	ug/l	99
74) N-amyl acetate	12.078	43	94663	52.438	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	65184	49.213	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	88467	49.210	ug/l #	100
77) Bromobenzene	12.542	156	91501	47.972	ug/l	98
78) n-propylbenzene	12.603	91	520871	47.765	ug/l	99
79) 2-Chlorotoluene	12.688	91	290546	47.218	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	352940	47.818	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	23979	50.738	ug/l	97
82) 4-Chlorotoluene	12.786	91	298495	47.536	ug/l	98
83) tert-Butylbenzene	13.005	119	315064	47.214	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	343348	47.860	ug/l	100
85) sec-Butylbenzene	13.182	105	452869	47.354	ug/l	99
86) p-Isopropyltoluene	13.298	119	378563	47.902	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	175749	47.777	ug/l	100
88) 1,4-Dichlorobenzene	13.377	146	172249	47.832	ug/l	100
89) n-Butylbenzene	13.627	91	352227	48.055	ug/l	99
90) Hexachloroethane	13.889	117	72237	46.902	ug/l	97
91) 1,2-Dichlorobenzene	13.670	146	150345	48.195	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	10309	51.412	ug/l	99
93) 1,2,4-Trichlorobenzene	14.932	180	87676	49.983	ug/l	100
94) Hexachlorobutadiene	15.029	225	61454	50.079	ug/l	98
95) Naphthalene	15.151	128	152909	53.869	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	72218	51.023	ug/l	99

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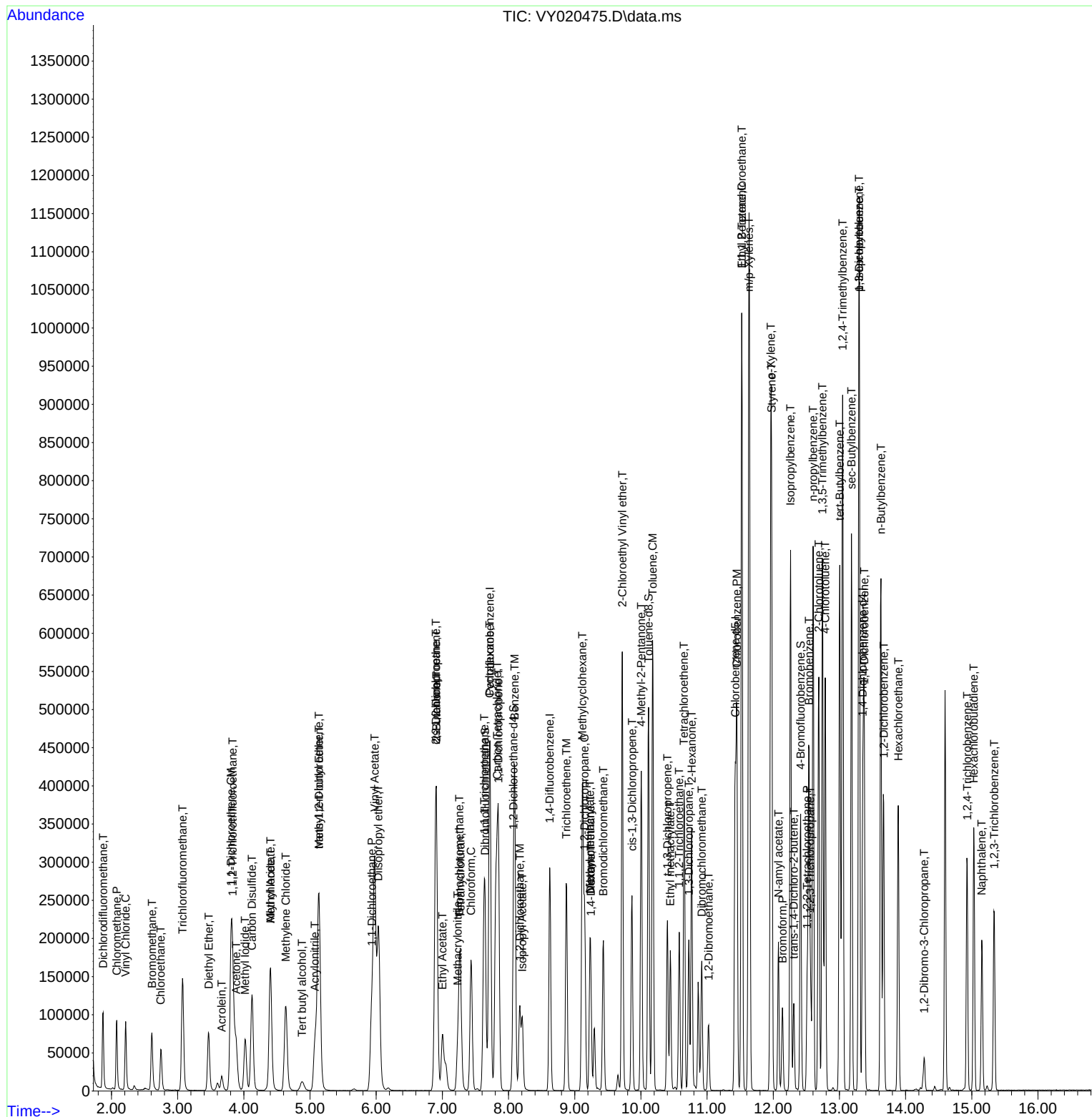
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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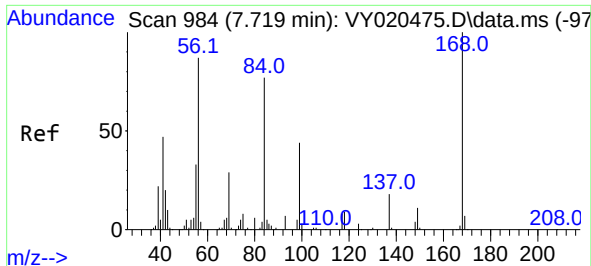
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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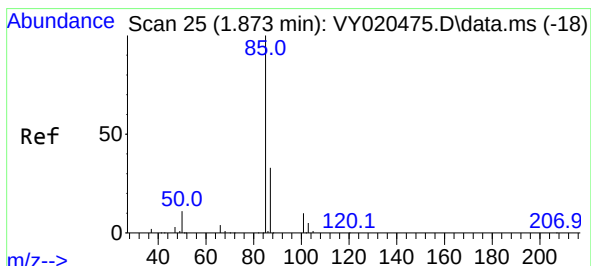
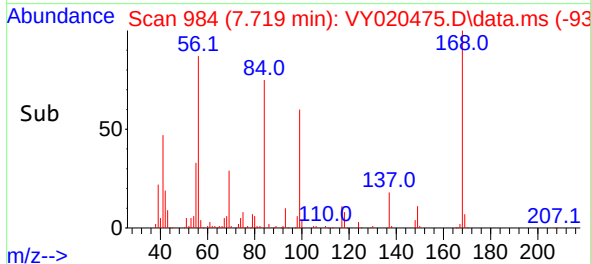
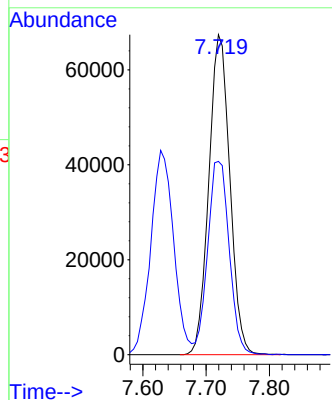
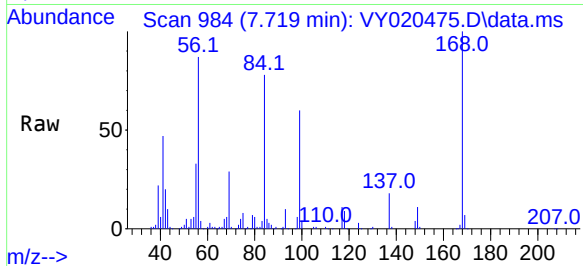




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 984
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

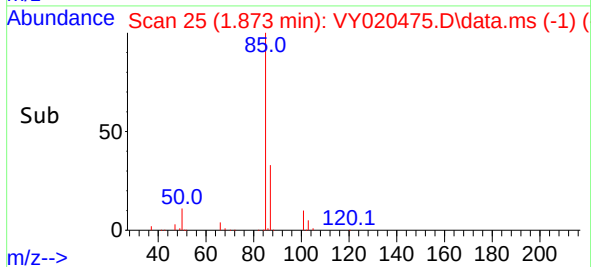
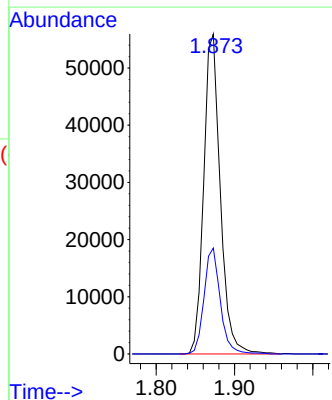
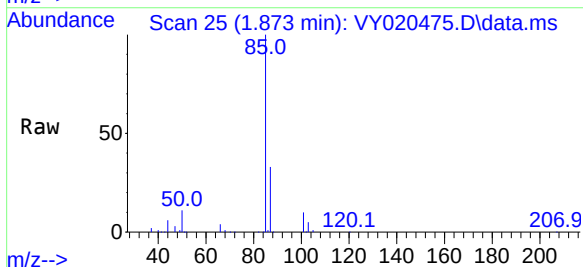
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 155772
Ion Ratio Lower Upper
168 100
99 60.3 46.6 69.8

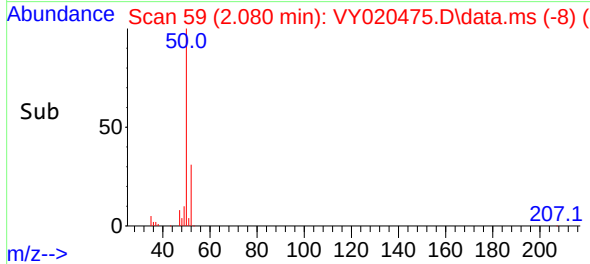
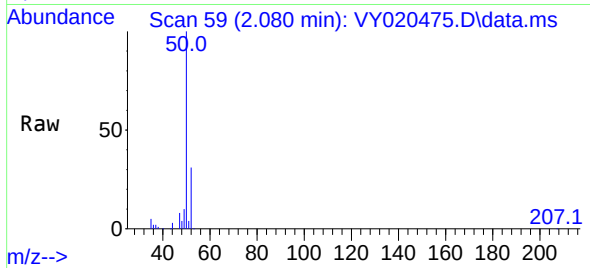
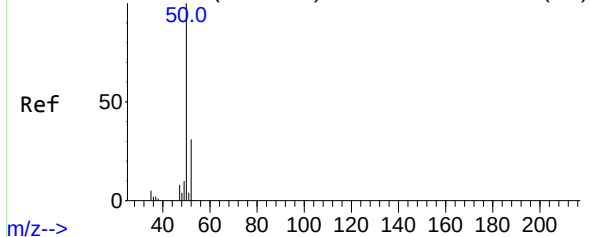


#2
Dichlorodifluoromethane
Concen: 54.038 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 85 Resp: 82109
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2



Abundance Scan 59 (2.080 min): VY020475.D\data.ms (-51)



#3

Chloromethane

Concen: 53.174 ug/l

RT: 2.080 min Scan# 59

Delta R.T. 0.012 min

Lab File: VY020475.D

Acq: 02 Dec 2024 10:24

Instrument :

MSVOA_Y

ClientSampleId :

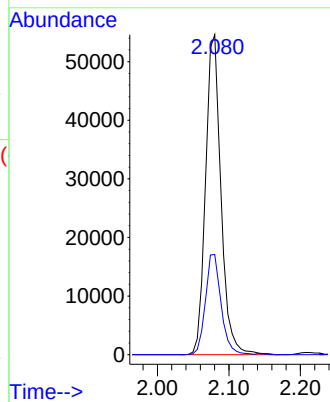
VSTDICCC050

Tgt Ion: 50 Resp: 81717

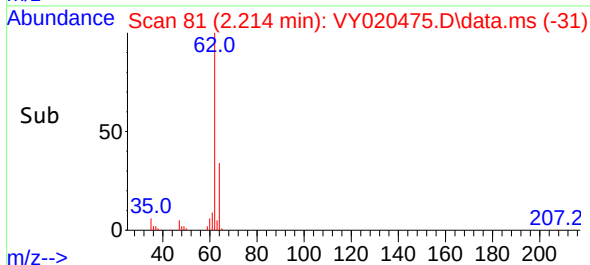
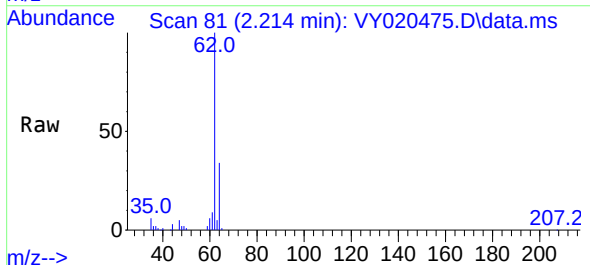
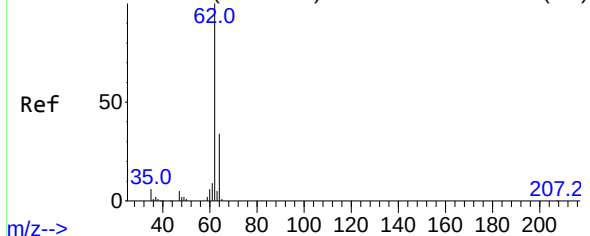
Ion Ratio Lower Upper

50 100

52 31.3 26.9 40.3



Abundance Scan 81 (2.214 min): VY020475.D\data.ms (-73)



#4

Vinyl Chloride

Concen: 53.640 ug/l

RT: 2.214 min Scan# 81

Delta R.T. 0.006 min

Lab File: VY020475.D

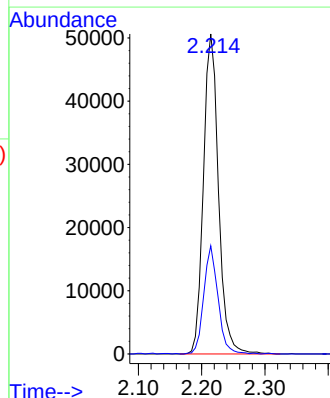
Acq: 02 Dec 2024 10:24

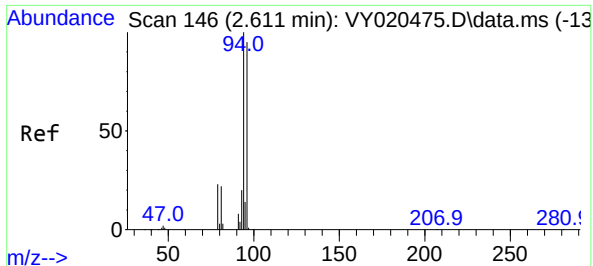
Tgt Ion: 62 Resp: 84139

Ion Ratio Lower Upper

62 100

64 33.8 24.7 37.1

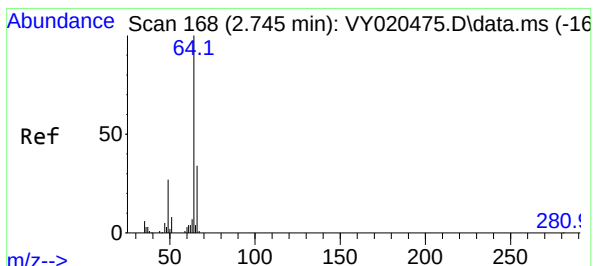
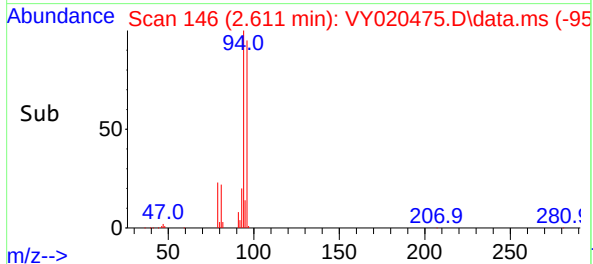
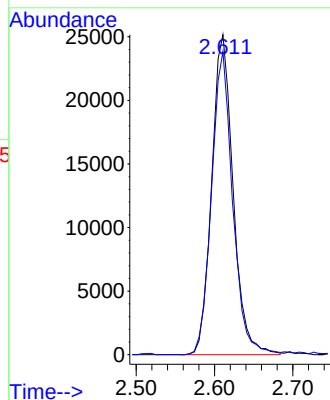
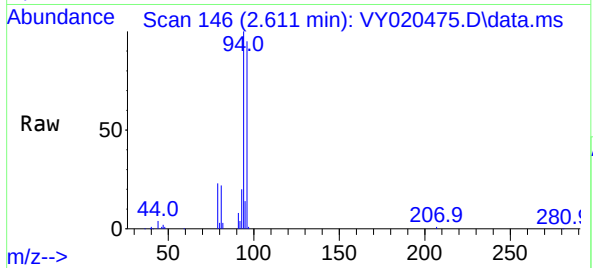




#5
Bromomethane
Concen: 51.970 ug/l
RT: 2.611 min Scan# 146
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

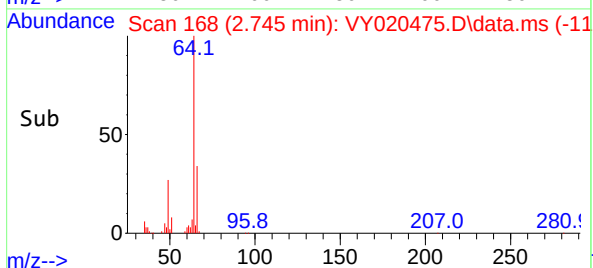
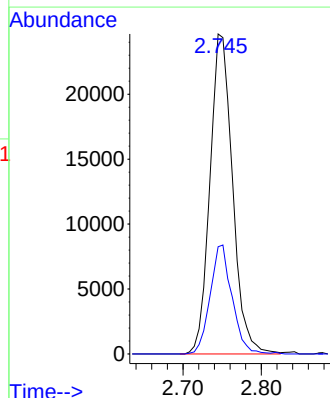
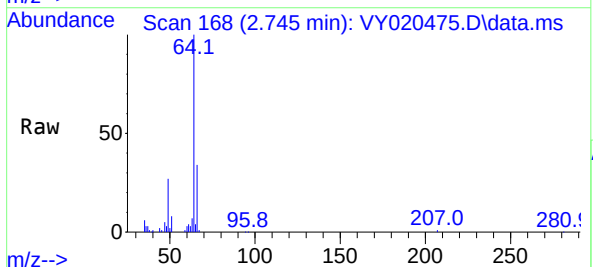
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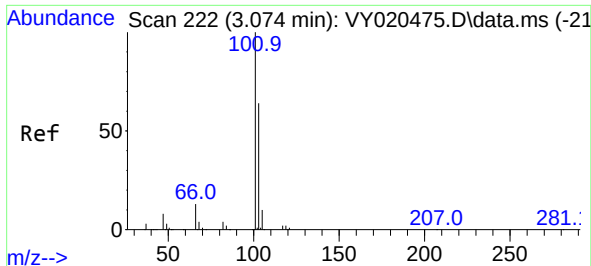
Tgt Ion: 94 Resp: 47831
Ion Ratio Lower Upper
94 100
96 94.7 75.4 113.2



#6
Chloroethane
Concen: 51.435 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 64 Resp: 49450
Ion Ratio Lower Upper
64 100
66 33.5 25.7 38.5

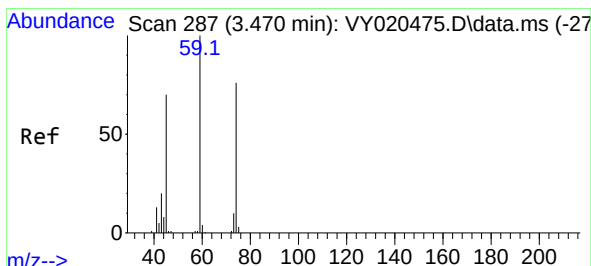
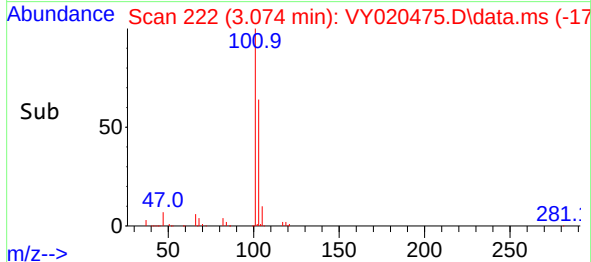
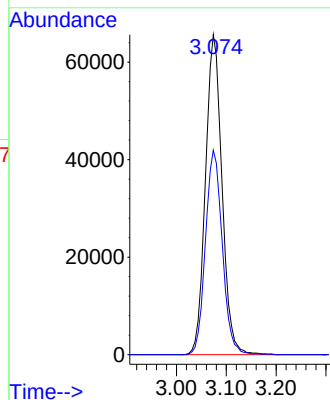
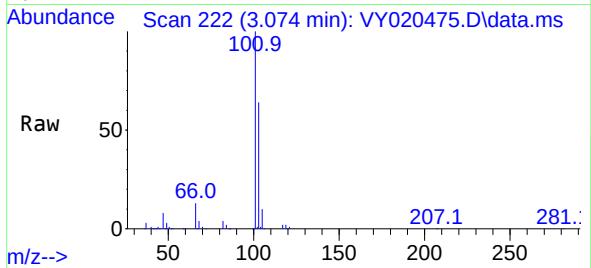




#7
 Trichlorofluoromethane
 Concen: 51.463 ug/l
 RT: 3.074 min Scan# 211
 Delta R.T. 0.012 min
 Lab File: VY020475.D
 Acq: 02 Dec 2024 10:24

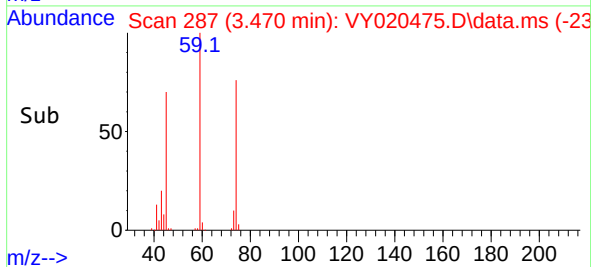
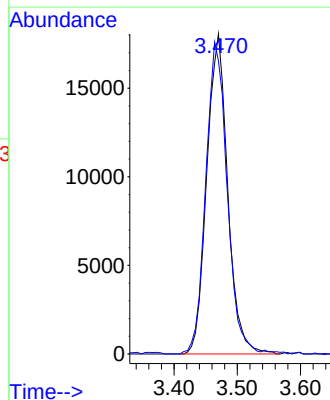
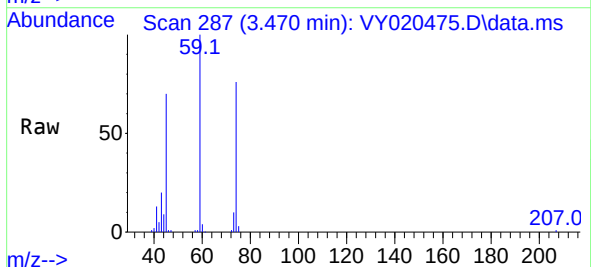
Instrument :
 MSVOA_Y
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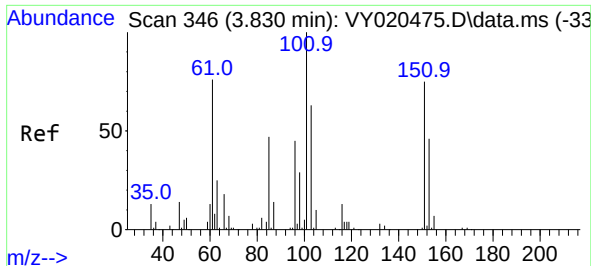
Tgt Ion:101 Resp: 151188
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.5 77.3



#8
 Diethyl Ether
 Concen: 49.912 ug/l
 RT: 3.470 min Scan# 287
 Delta R.T. 0.012 min
 Lab File: VY020475.D
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Tgt Ion: 74 Resp: 41546
 Ion Ratio Lower Upper
 74 100
 45 99.5 53.6 160.8

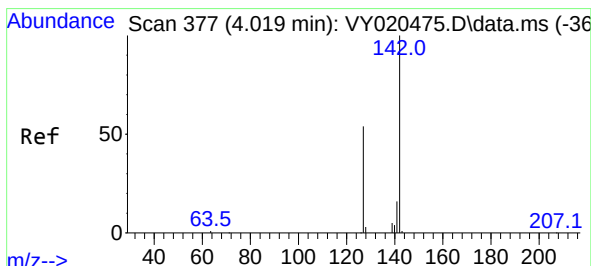
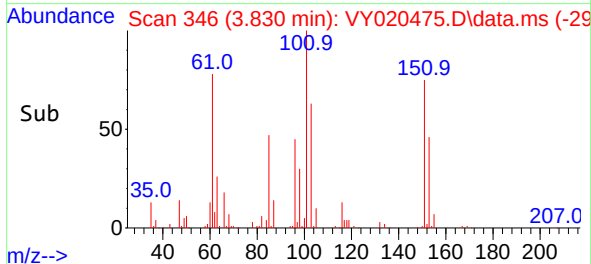
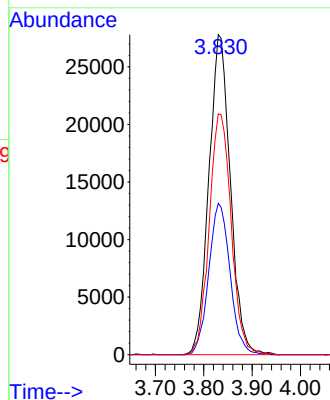
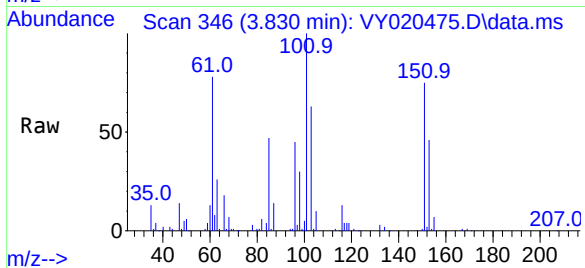




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.109 ug/l
RT: 3.830 min Scan# 346
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

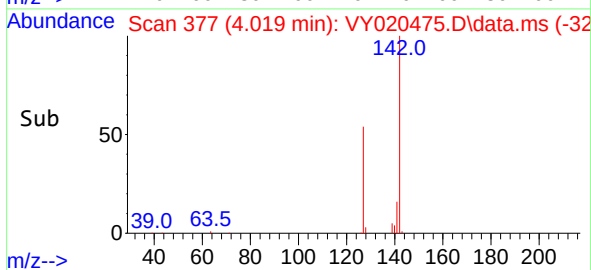
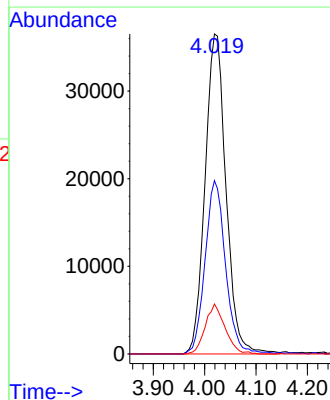
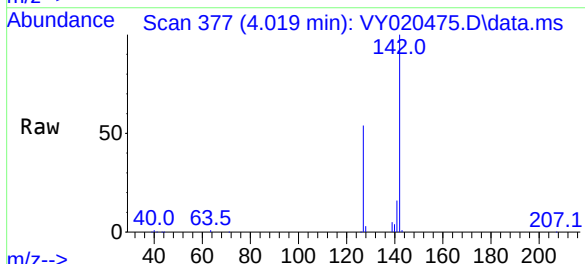
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

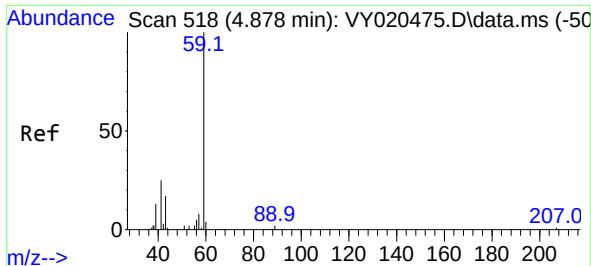
Tgt Ion:101 Resp: 85775
Ion Ratio Lower Upper
101 100
85 47.0 38.0 57.0
151 77.0 59.6 89.4



#10
Methyl Iodide
Concen: 53.794 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion:142 Resp: 103373
Ion Ratio Lower Upper
142 100
127 52.9 38.9 58.3
141 14.8 11.7 17.5

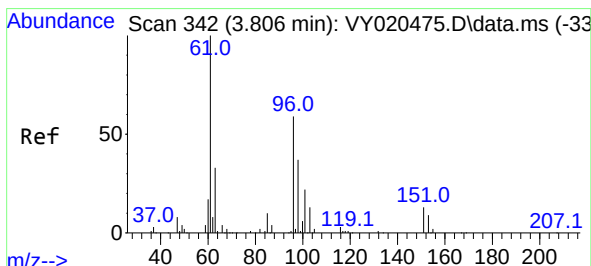
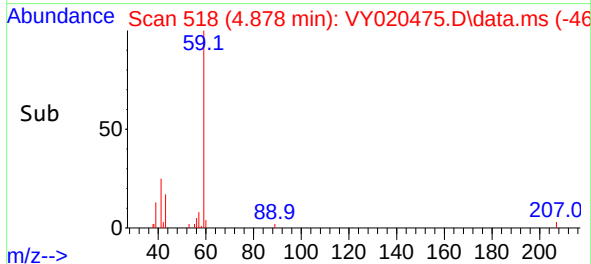
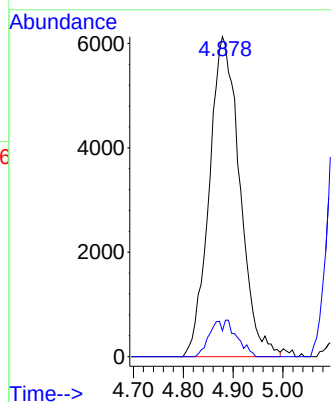
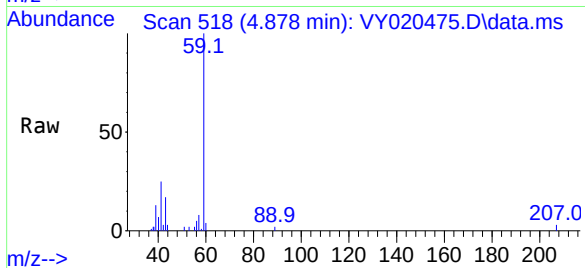




#11
Tert butyl alcohol
Concen: 253.592 ug/l
RT: 4.878 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

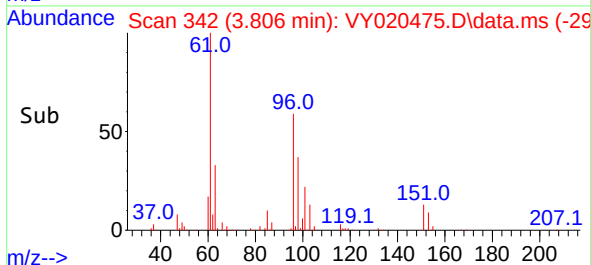
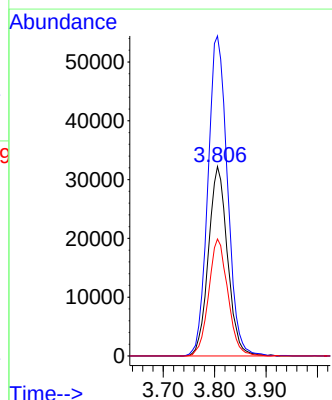
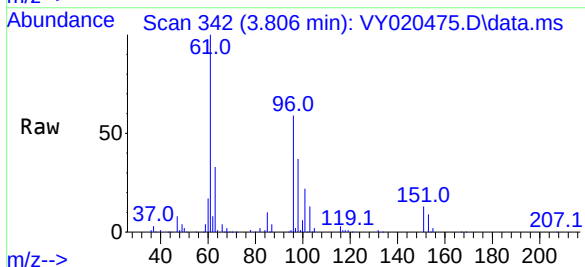
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

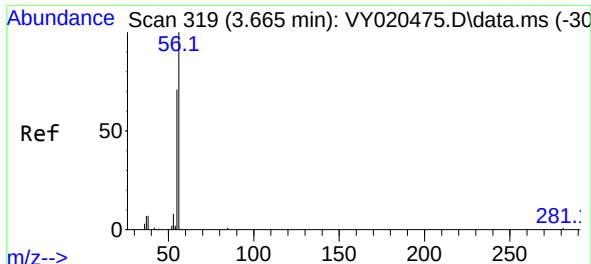
Tgt Ion: 59 Resp: 26061
Ion Ratio Lower Upper
59 100
57 5.0 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 51.410 ug/l
RT: 3.806 min Scan# 342
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 96 Resp: 83132
Ion Ratio Lower Upper
96 100
61 168.9 143.3 214.9
98 61.7 49.8 74.8

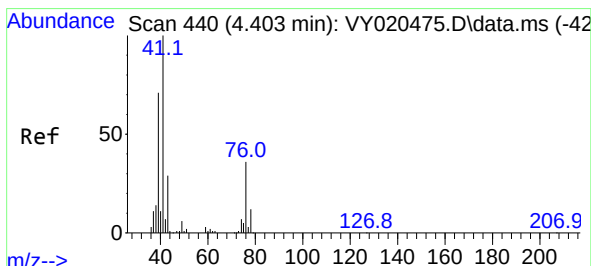
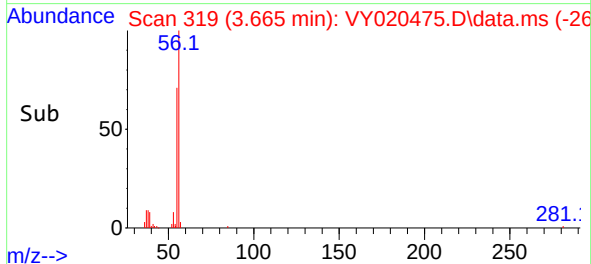
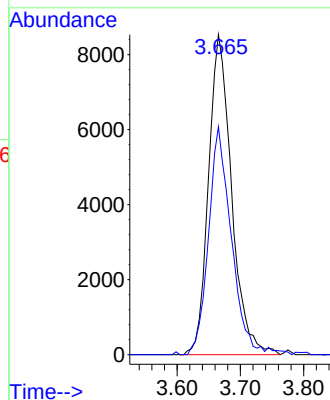
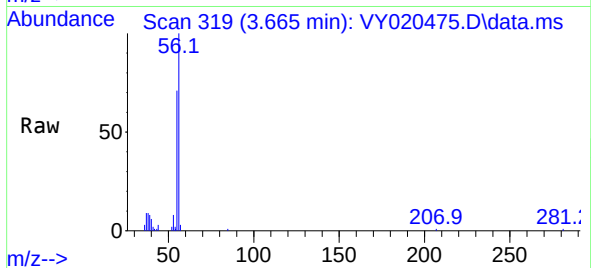




#13
Acrolein
Concen: 224.729 ug/l
RT: 3.665 min Scan# 319
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

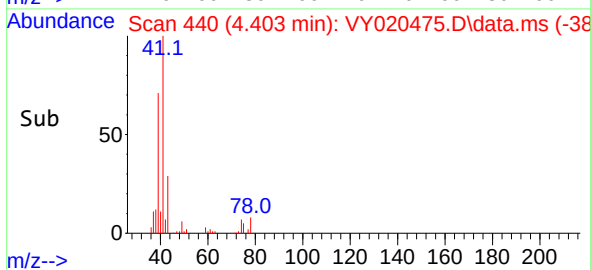
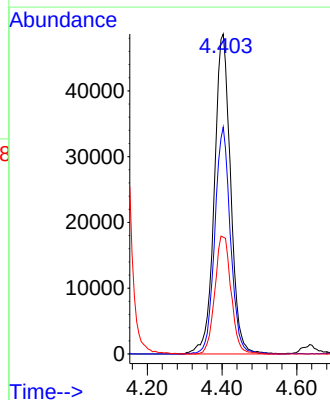
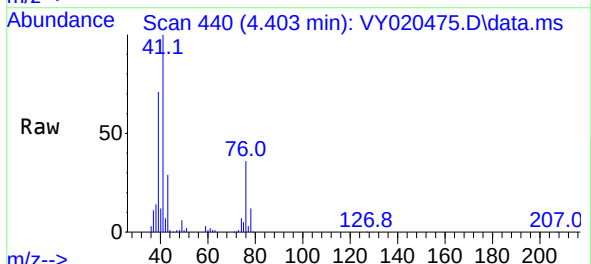
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

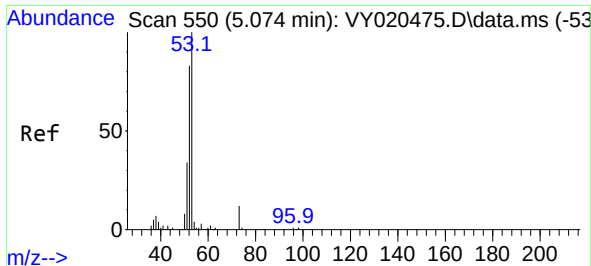
Tgt Ion: 56 Resp: 21623
Ion Ratio Lower Upper
56 100
55 70.8 57.7 86.5



#14
Allyl chloride
Concen: 50.923 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 41 Resp: 146862
Ion Ratio Lower Upper
41 100
39 68.1 58.8 88.2
76 36.7 29.7 44.5

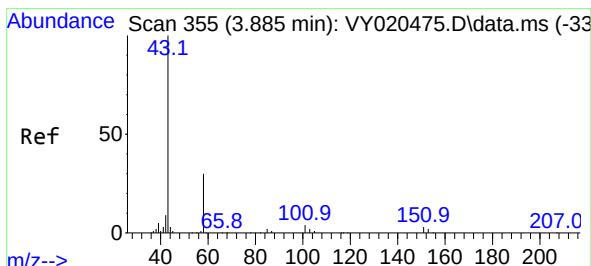
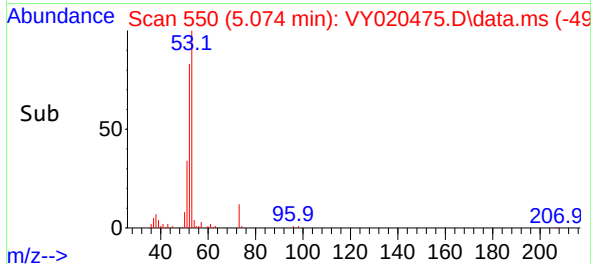
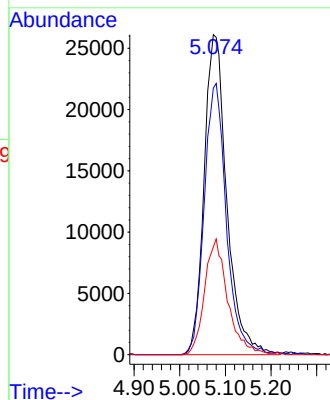
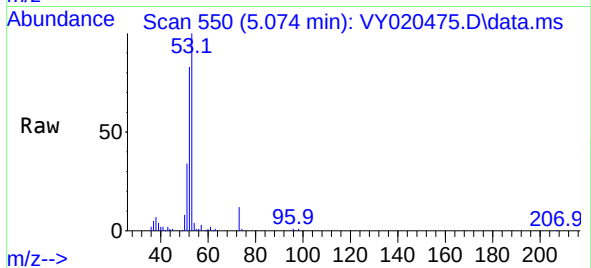




#15
Acrylonitrile
Concen: 259.690 ug/l
RT: 5.074 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

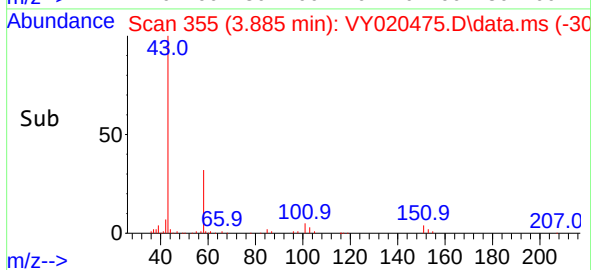
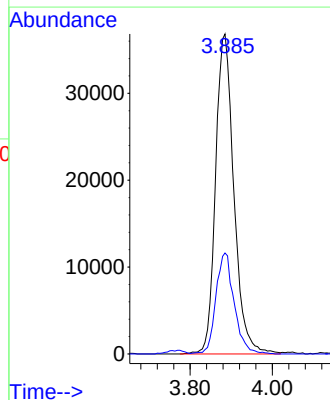
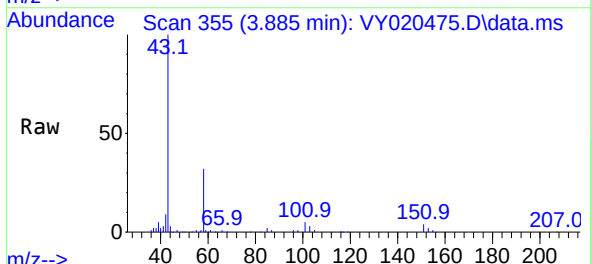
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

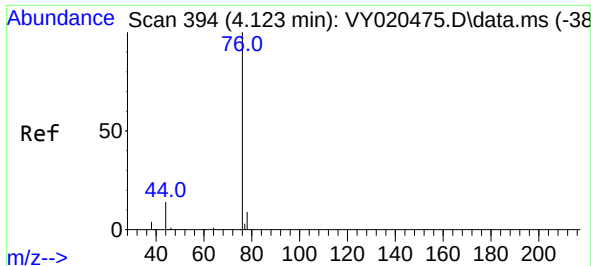
Tgt Ion: 53 Resp: 90066
Ion Ratio Lower Upper
53 100
52 82.7 65.2 97.8
51 36.8 30.2 45.4



#16
Acetone
Concen: 289.103 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 43 Resp: 113882
Ion Ratio Lower Upper
43 100
58 31.5 25.7 38.5

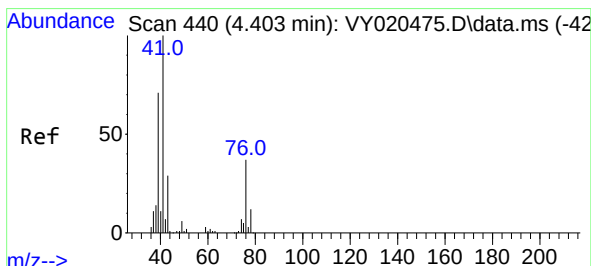
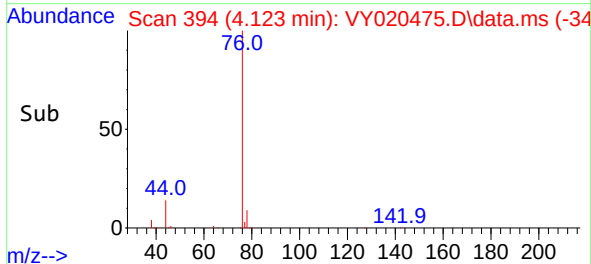
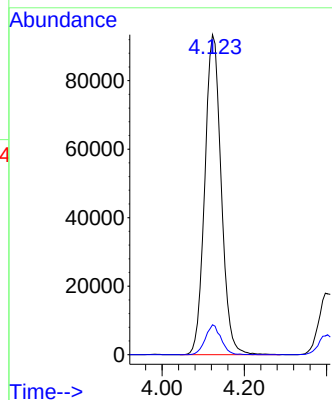
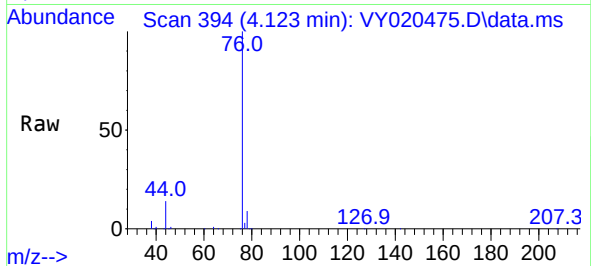




#17
Carbon Disulfide
Concen: 55.872 ug/l
RT: 4.123 min Scan# 394
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

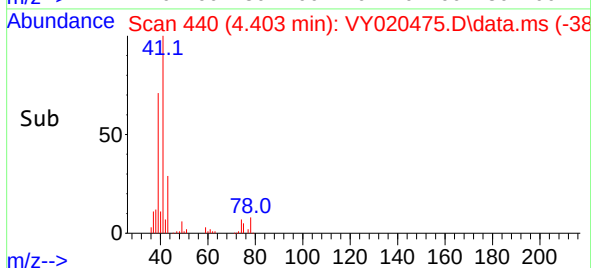
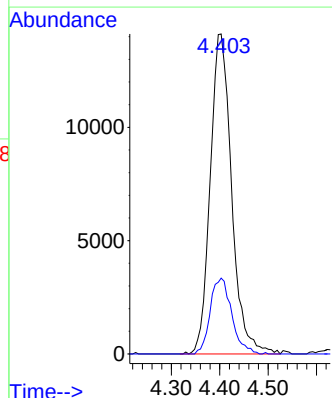
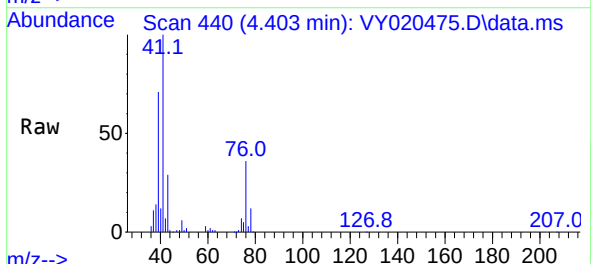
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

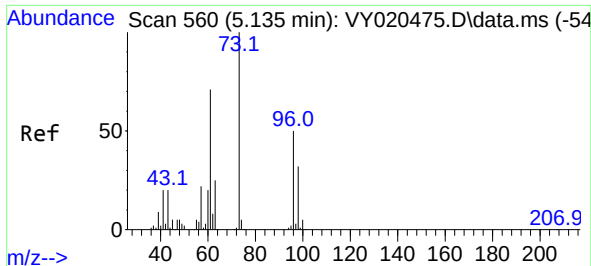
Tgt Ion: 76 Resp: 258579
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 51.872 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 43 Resp: 43429
Ion Ratio Lower Upper
43 100
74 23.8 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 51.227 ug/l

RT: 5.135 min Scan# 5

Delta R.T. 0.018 min

Lab File: VY020475.D

Acq: 02 Dec 2024 10:24

Instrument :

MSVOA_Y

ClientSampleId :

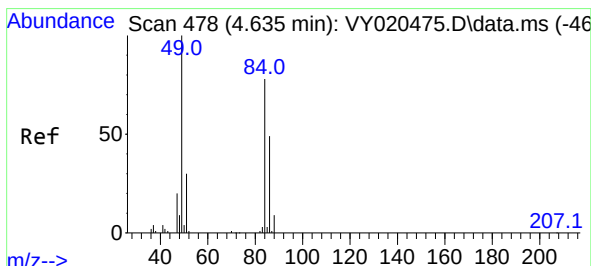
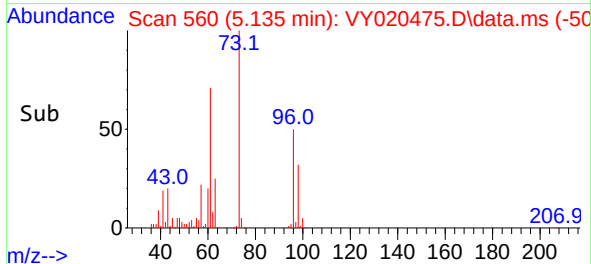
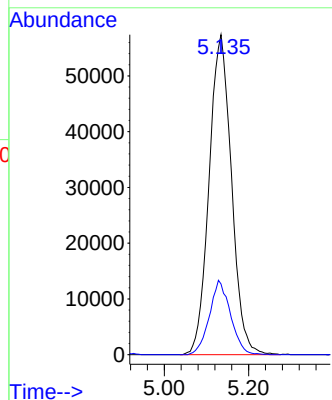
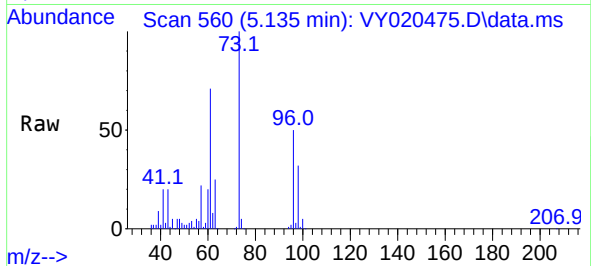
VSTDICCC050

Tgt Ion: 73 Resp: 211544

Ion Ratio Lower Upper

73 100

57 22.1 18.0 27.0



#20

Methylene Chloride

Concen: 49.961 ug/l

RT: 4.635 min Scan# 478

Delta R.T. 0.018 min

Lab File: VY020475.D

Acq: 02 Dec 2024 10:24

Tgt Ion: 84 Resp: 83720

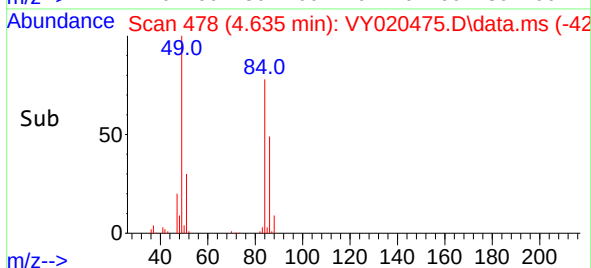
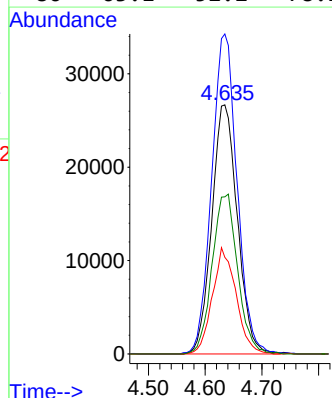
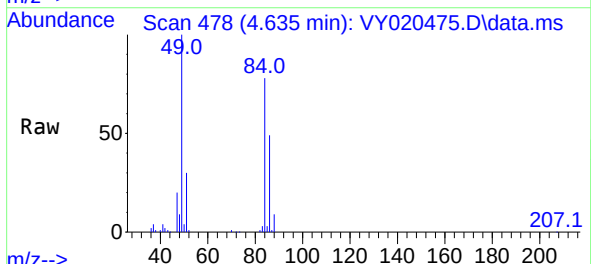
Ion Ratio Lower Upper

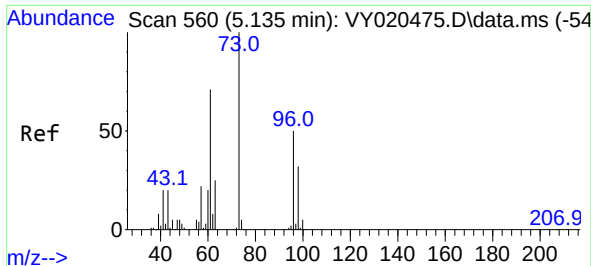
84 100

49 128.5 104.7 157.1

51 38.8 33.4 50.0

86 63.1 52.2 78.2

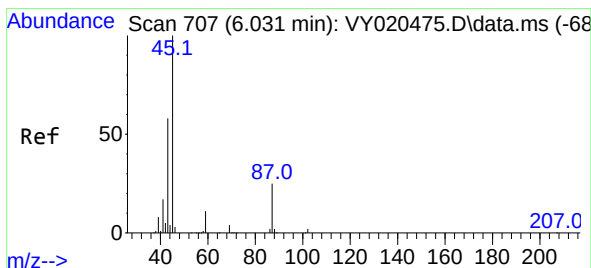
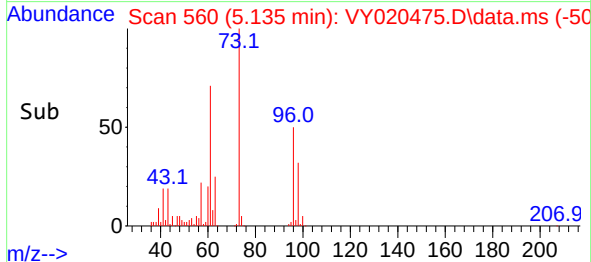
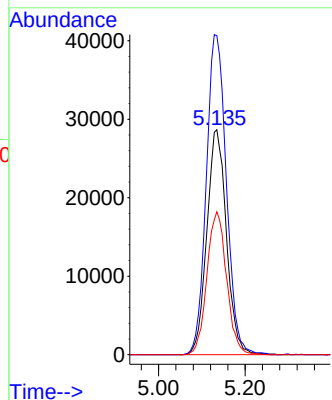
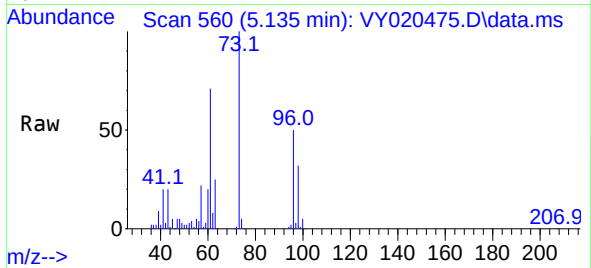




#21
trans-1,2-Dichloroethene
Concen: 50.311 ug/l
RT: 5.135 min Scan# 560
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

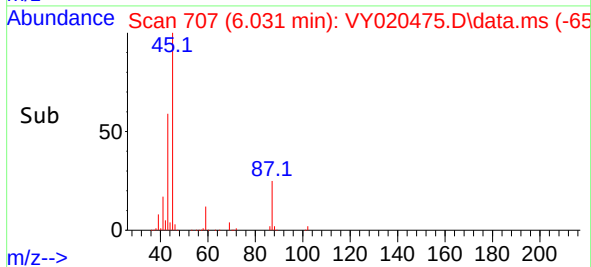
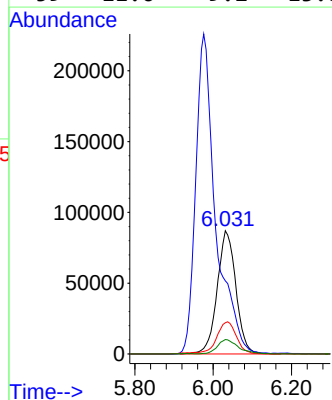
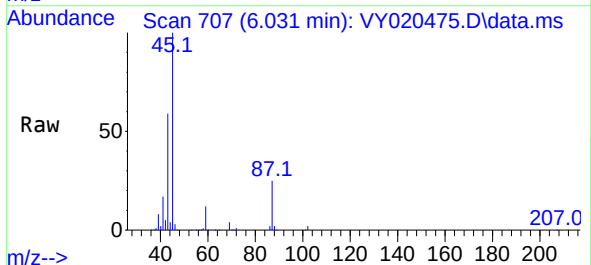
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

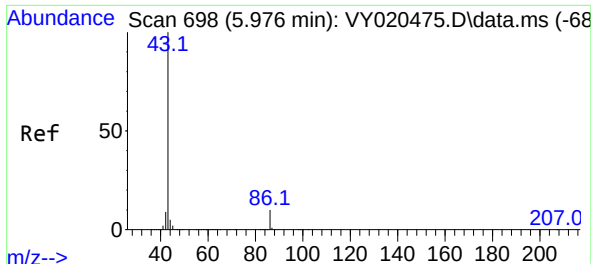
Tgt Ion: 96 Resp: 90361
Ion Ratio Lower Upper
96 100
61 141.8 111.6 167.4
98 63.5 46.7 70.1



#22
Diisopropyl ether
Concen: 50.455 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 45 Resp: 289358
Ion Ratio Lower Upper
45 100
43 58.6 44.8 67.2
87 25.2 20.6 30.8
59 11.6 9.2 13.8

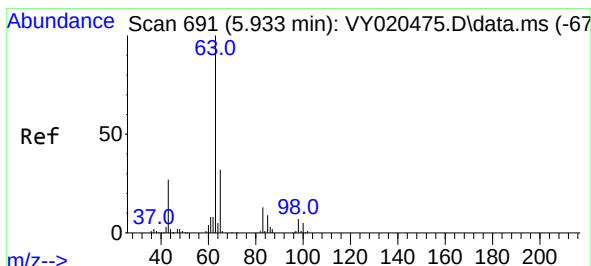
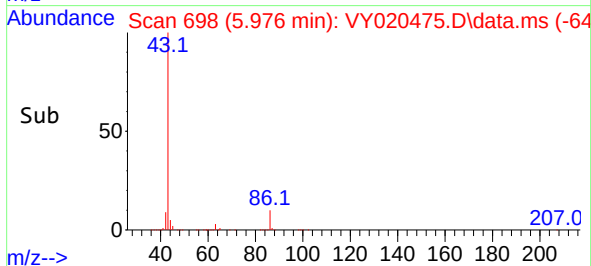
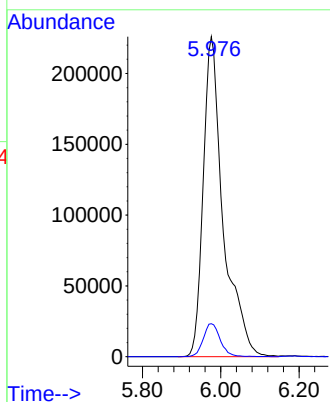
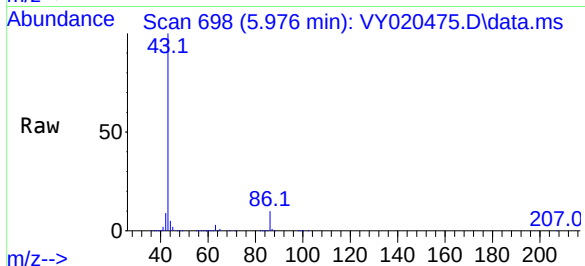




#23
 Vinyl Acetate
 Concen: 263.789 ug/l
 RT: 5.976 min Scan# 698
 Delta R.T. 0.012 min
 Lab File: VY020475.D
 Acq: 02 Dec 2024 10:24

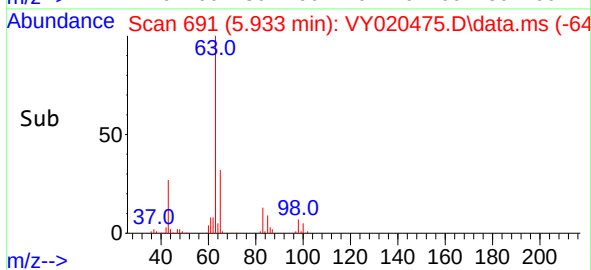
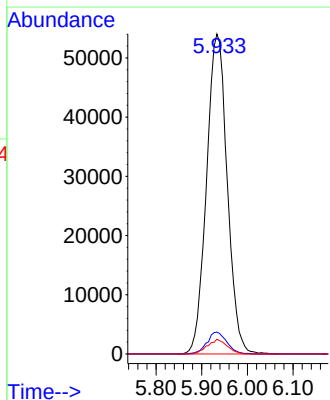
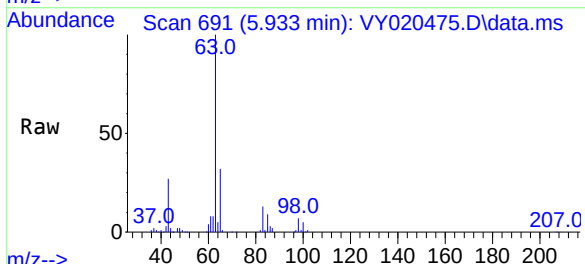
Instrument :
 MSVOA_Y
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 VSTDICCC050

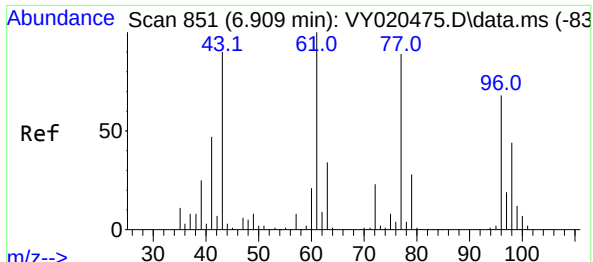
Tgt Ion: 43 Resp: 800176
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 49.246 ug/l
 RT: 5.933 min Scan# 691
 Delta R.T. 0.012 min
 Lab File: VY020475.D
 Acq: 02 Dec 2024 10:24

Tgt Ion: 63 Resp: 170029
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.1
 100 4.6 2.0 5.8

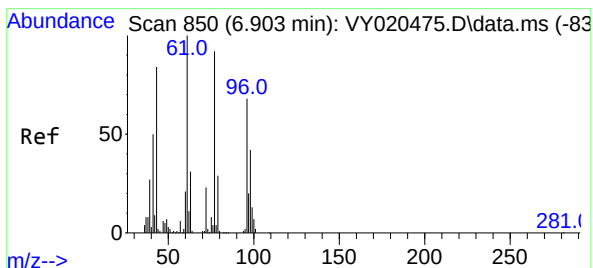
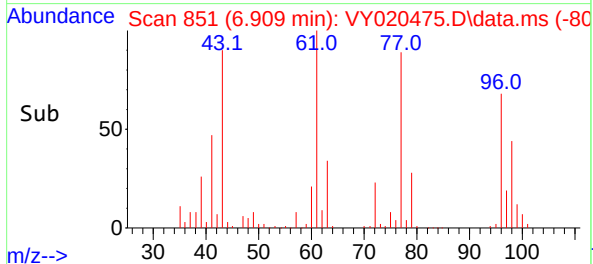
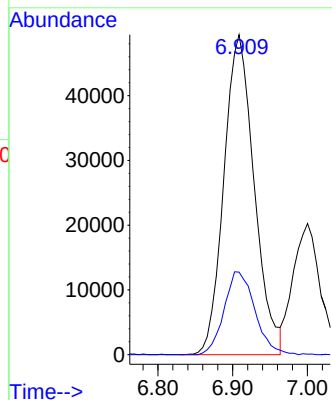
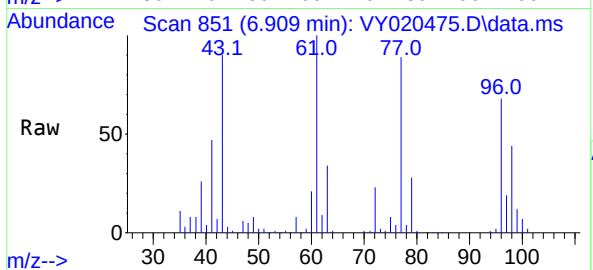




#25
2-Butanone
Concen: 280.419 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

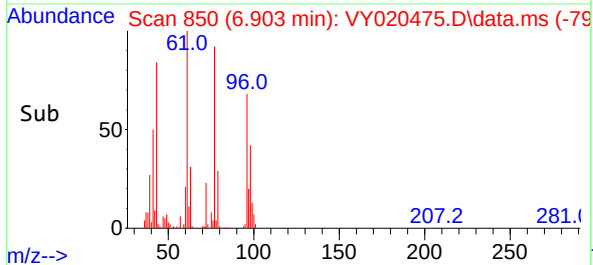
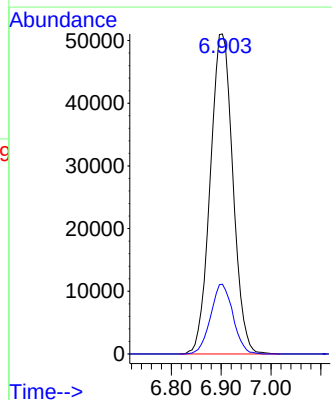
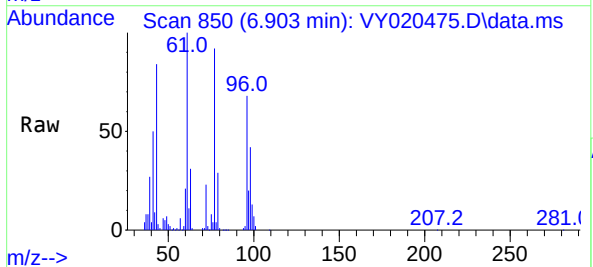
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

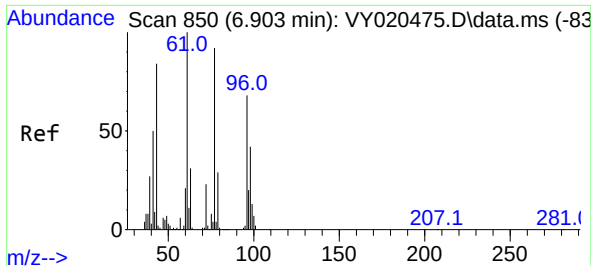
Tgt Ion: 43 Resp: 139484
Ion Ratio Lower Upper
43 100
72 25.8 20.4 30.6



#26
2,2-Dichloropropane
Concen: 49.297 ug/l
RT: 6.903 min Scan# 850
Delta R.T. 0.018 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 77 Resp: 160984
Ion Ratio Lower Upper
77 100
97 21.5 10.9 32.7

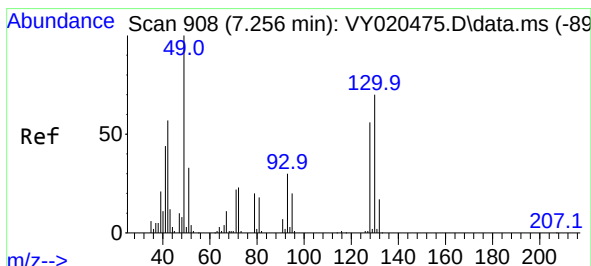
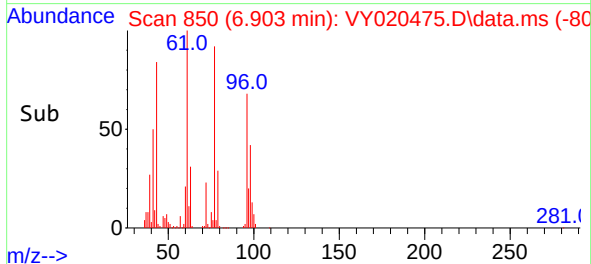
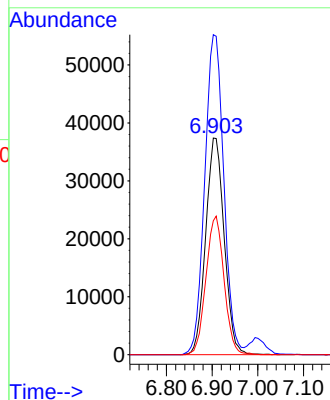
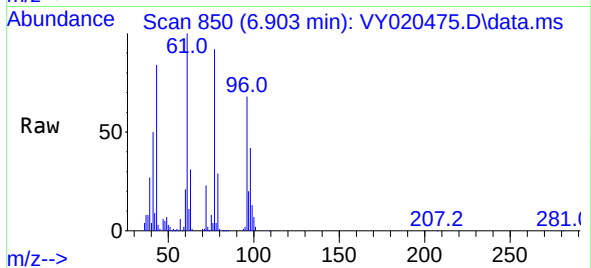




#27
cis-1,2-Dichloroethene
Concen: 50.149 ug/l
RT: 6.903 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

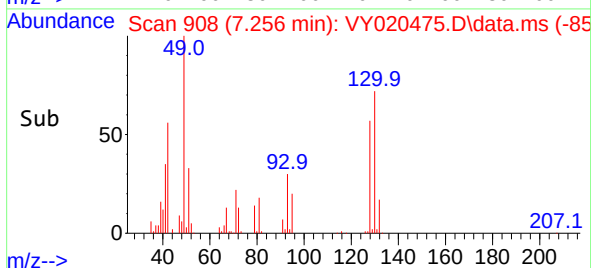
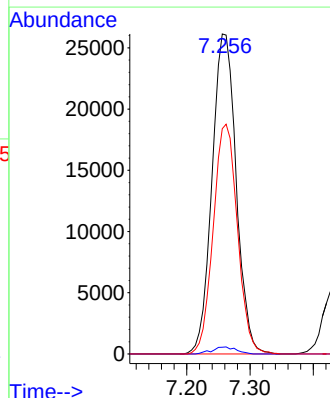
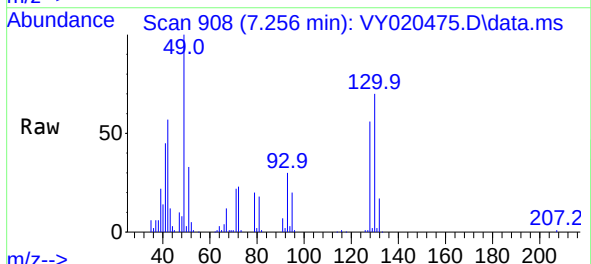
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

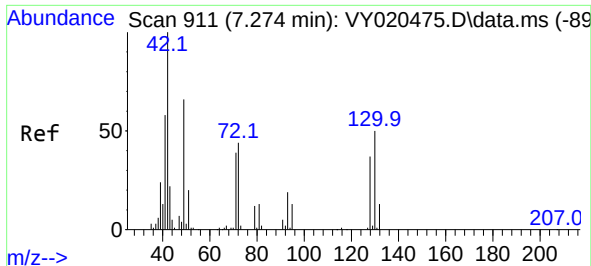
Tgt Ion: 96 Resp: 105171
Ion Ratio Lower Upper
96 100
61 151.8 0.0 312.4
98 62.6 0.0 126.8



#28
Bromochloromethane
Concen: 53.742 ug/l
RT: 7.256 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 49 Resp: 69292
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 71.8 55.0 82.6

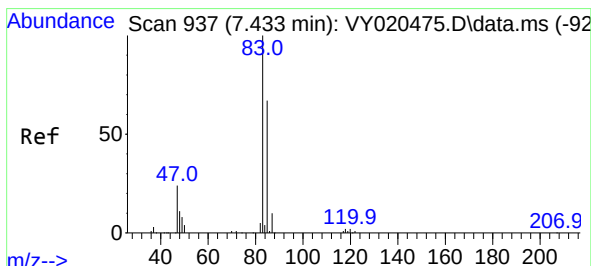
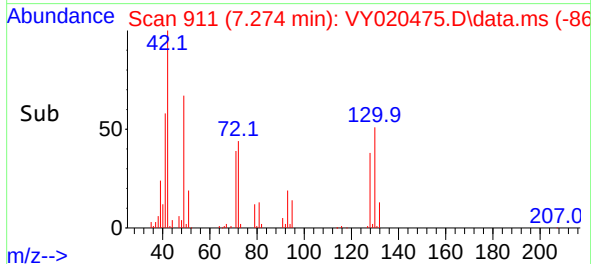
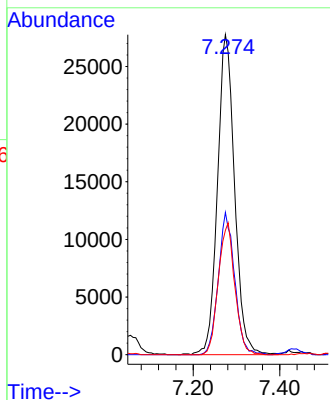
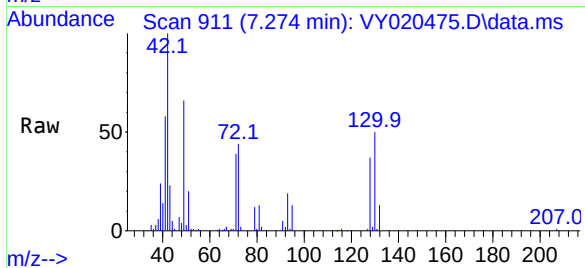




#29
Tetrahydrofuran
Concen: 268.967 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

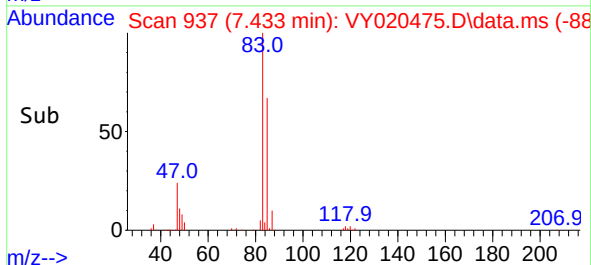
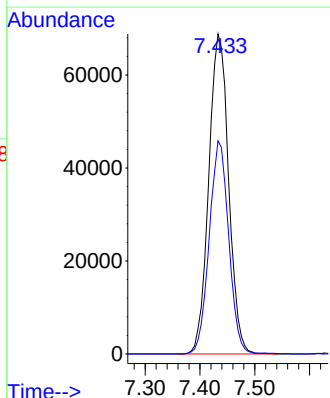
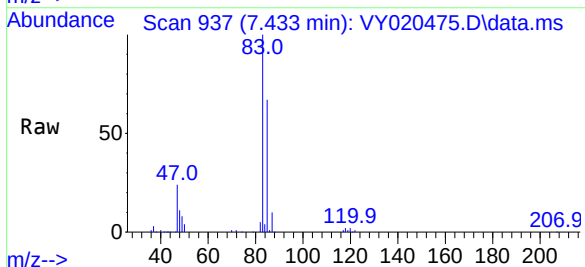
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

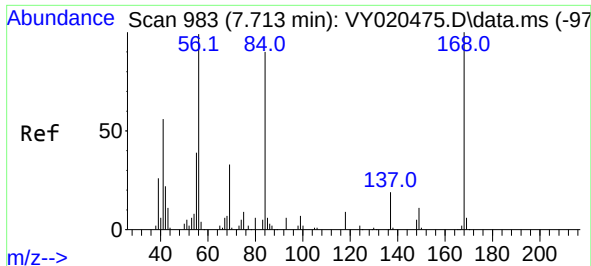
Tgt Ion: 42 Resp: 76324
Ion Ratio Lower Upper
42 100
72 42.4 33.4 50.0
71 39.7 31.9 47.9



#30
Chloroform
Concen: 48.839 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

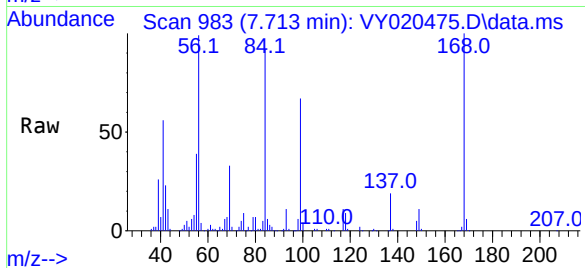
Tgt Ion: 83 Resp: 173063
Ion Ratio Lower Upper
83 100
85 66.6 50.3 75.5



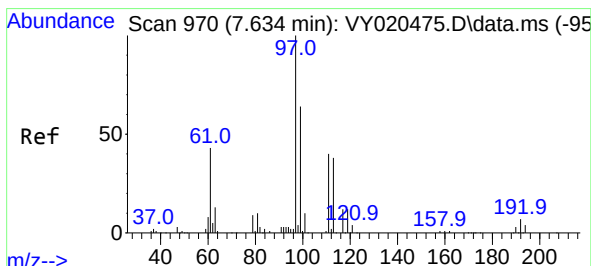
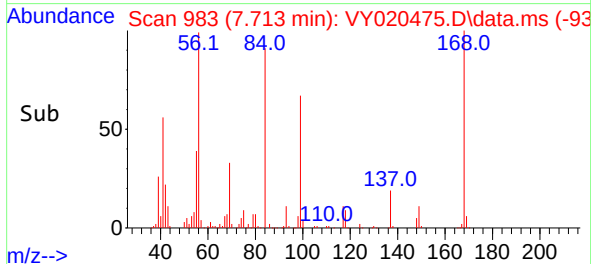
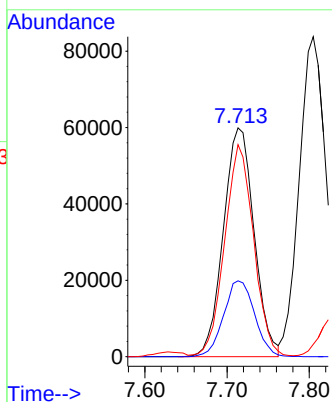


#31
Cyclohexane
Concen: 49.879 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

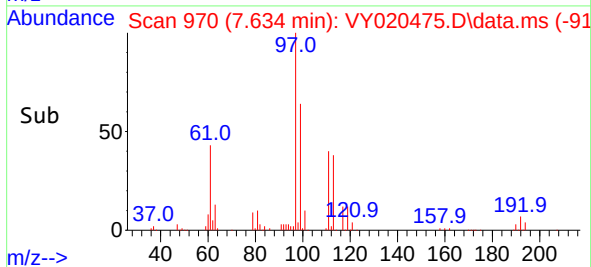
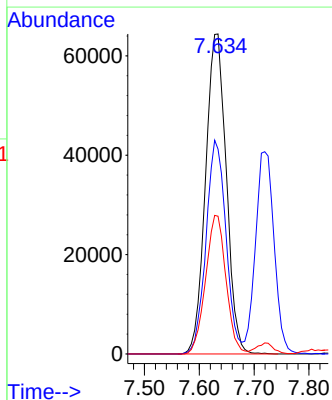
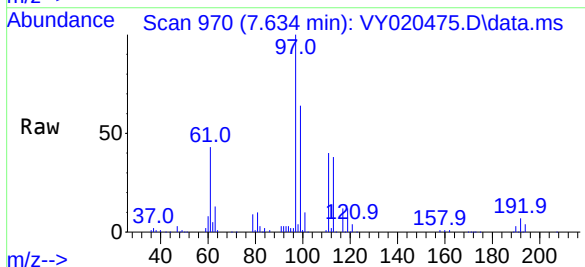


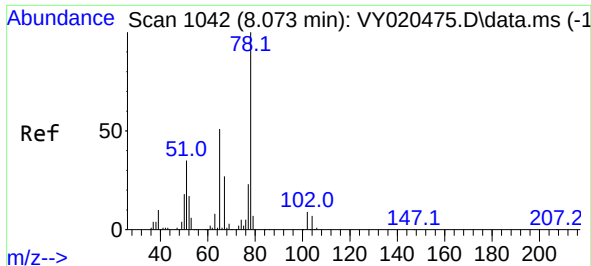
Tgt Ion: 56 Resp: 155692
Ion Ratio Lower Upper
56 100
69 33.2 25.3 37.9
84 90.9 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 49.484 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 97 Resp: 168843
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 42.6 37.1 55.7

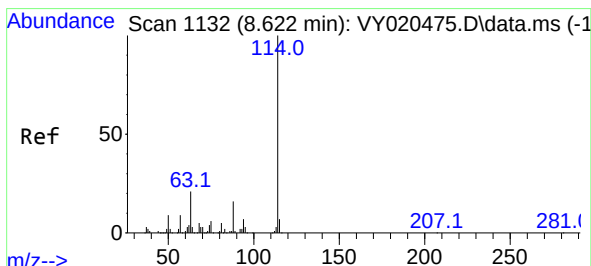
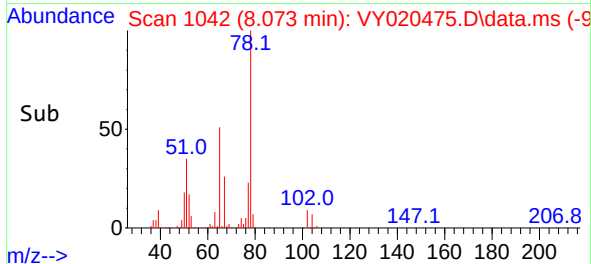
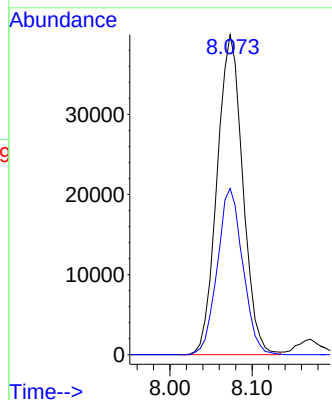
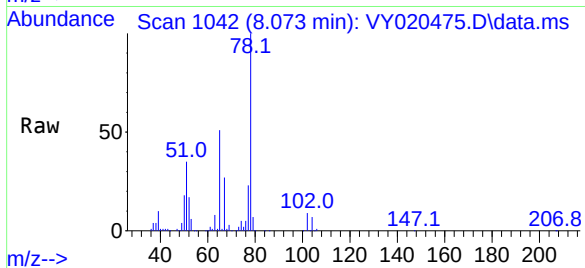




#33
1,2-Dichloroethane-d4
Concen: 54.815 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

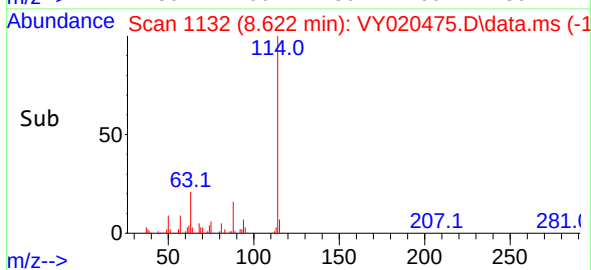
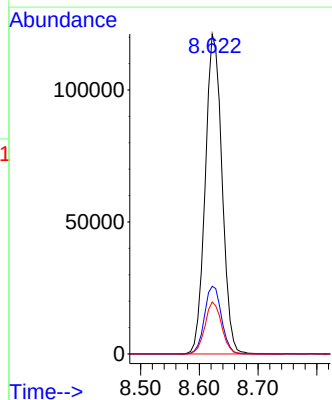
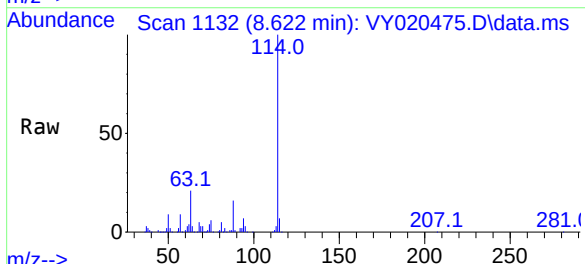
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

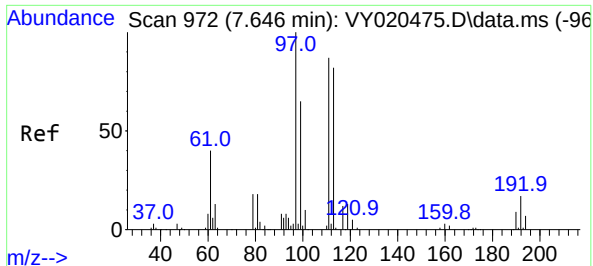
Tgt Ion: 65 Resp: 86839
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 114 Resp: 239903
Ion Ratio Lower Upper
114 100
63 21.2 0.0 44.8
88 16.2 0.0 32.0

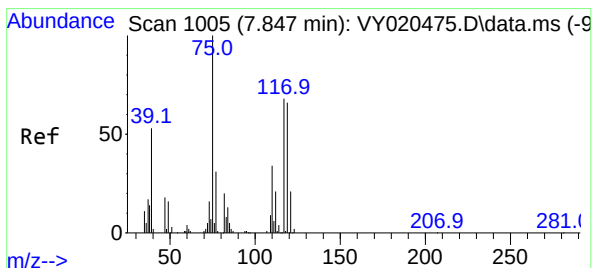
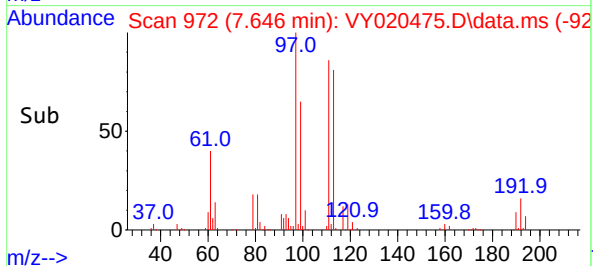
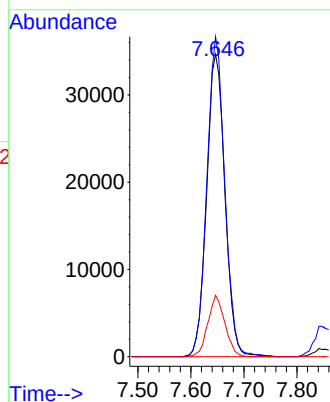
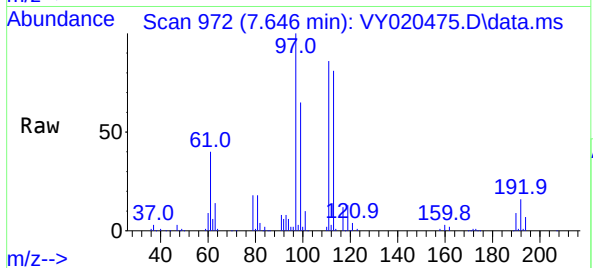




#35
Dibromofluoromethane
Concen: 55.012 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

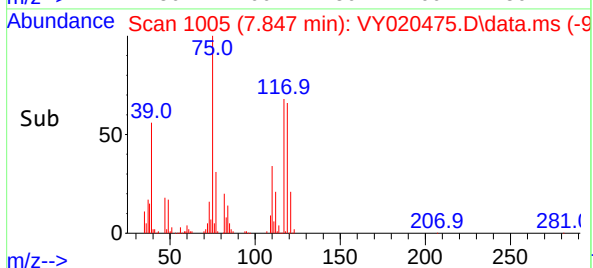
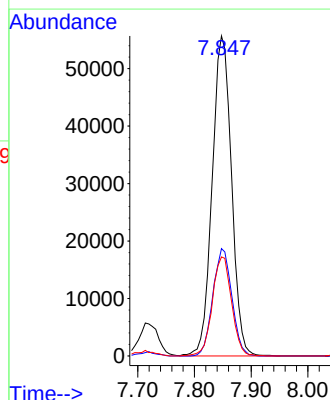
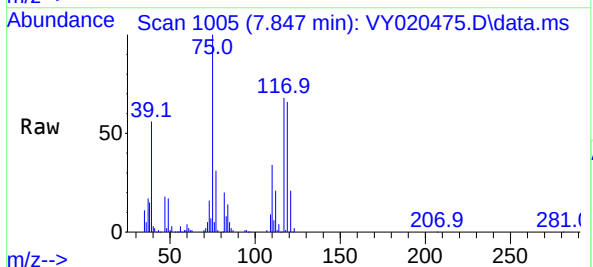
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

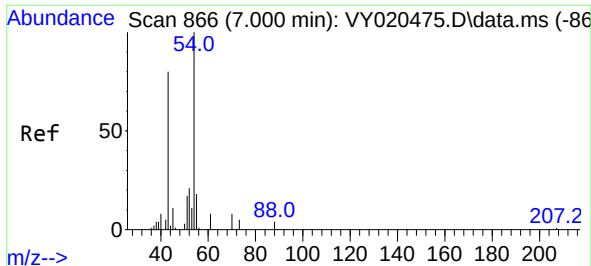
Tgt Ion:113 Resp: 83085
Ion Ratio Lower Upper
113 100
111 103.7 81.4 122.0
192 18.9 15.1 22.7



#36
1,1-Dichloropropene
Concen: 51.724 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 75 Resp: 131920
Ion Ratio Lower Upper
75 100
110 32.9 16.7 50.0
77 30.9 24.6 36.8

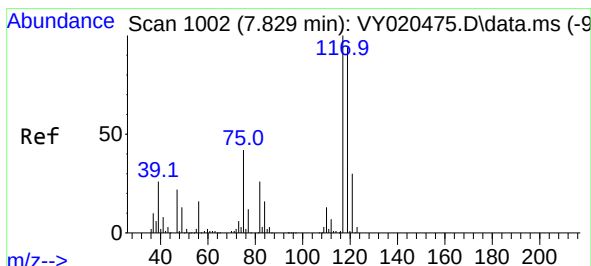
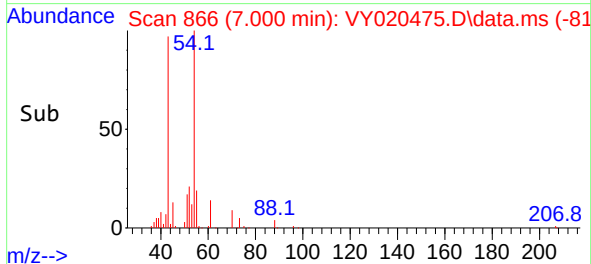
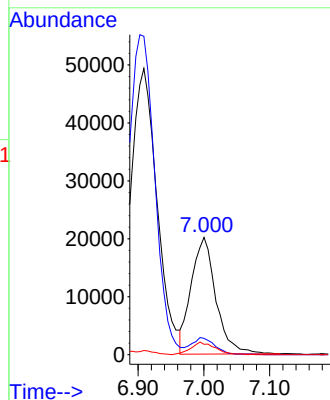
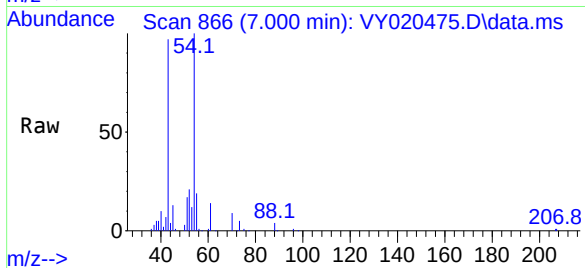




#37
Ethyl Acetate
Concen: 51.999 ug/l
RT: 7.000 min Scan# 866
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

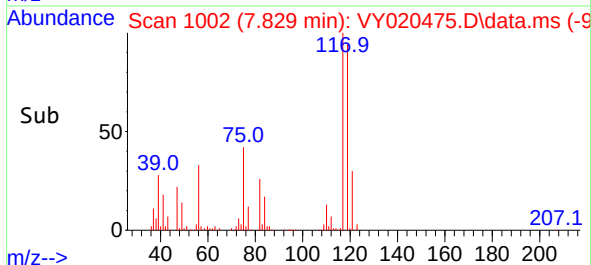
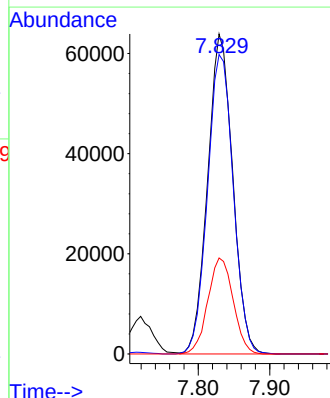
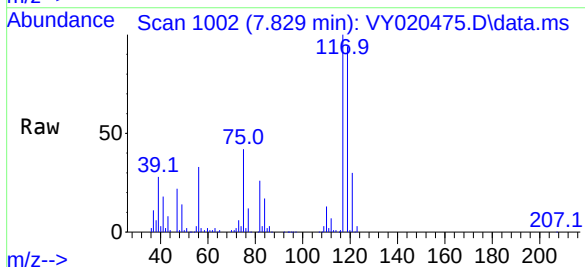
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

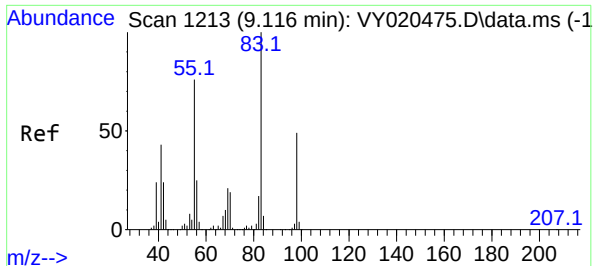
Tgt Ion: 43 Resp: 52541
Ion Ratio Lower Upper
43 100
61 13.9 10.7 16.1
70 10.6 7.3 10.9



#38
Carbon Tetrachloride
Concen: 51.157 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 117 Resp: 155722
Ion Ratio Lower Upper
117 100
119 93.5 77.8 116.6
121 30.0 24.6 37.0

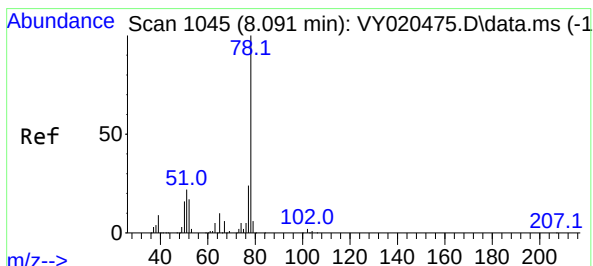
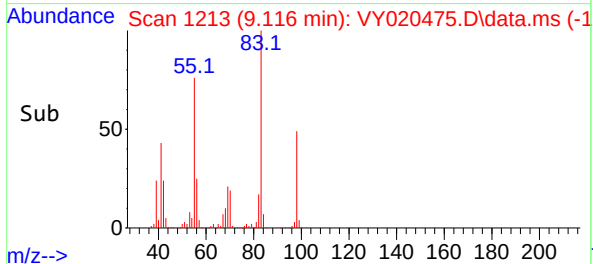
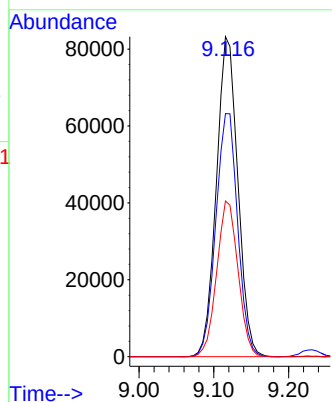
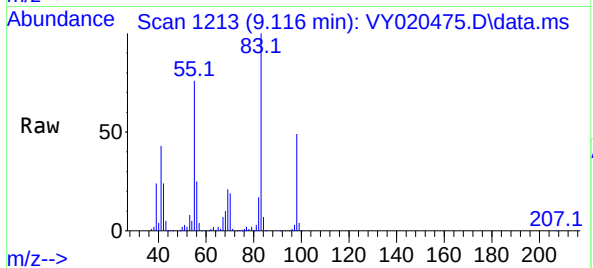




#39
Methylcyclohexane
Concen: 52.566 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

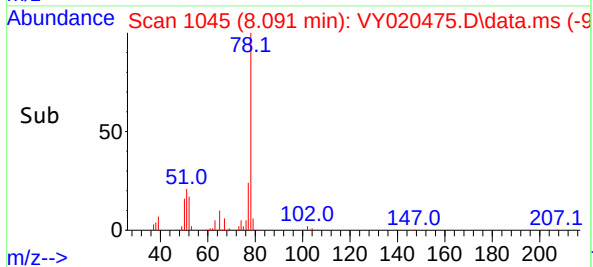
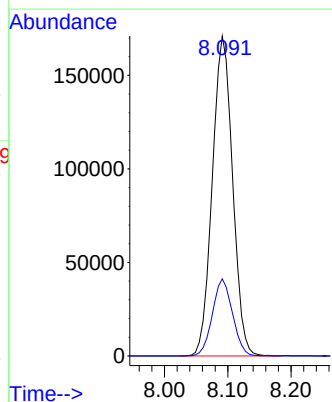
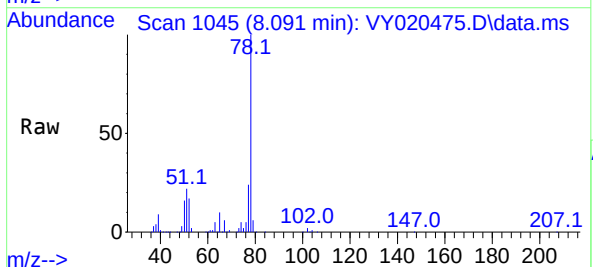
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

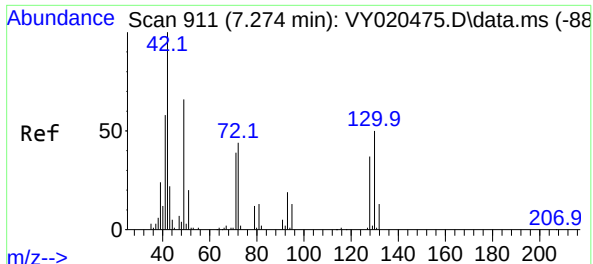
Tgt Ion: 83 Resp: 166363
Ion Ratio Lower Upper
83 100
55 76.0 62.6 93.8
98 48.6 37.0 55.4



#40
Benzene
Concen: 50.588 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 78 Resp: 380413
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0

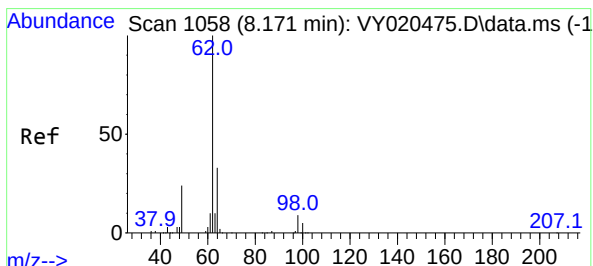
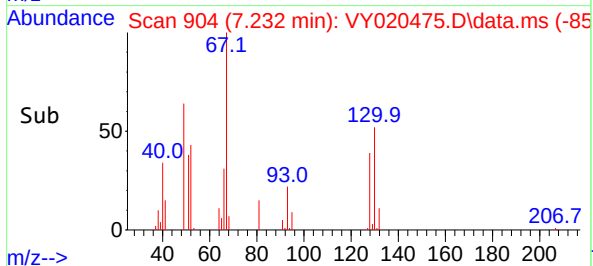
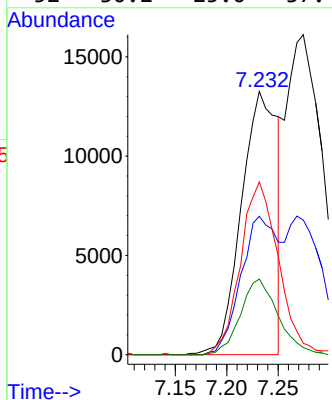
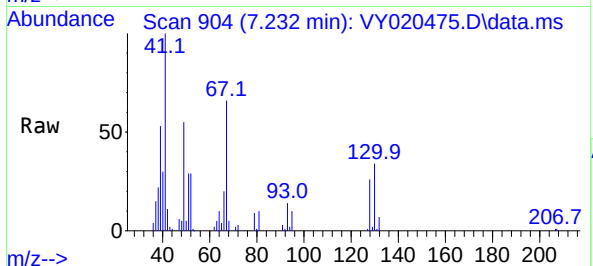




#41
Methacrylonitrile
Concen: 29.260 ug/l
RT: 7.232 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

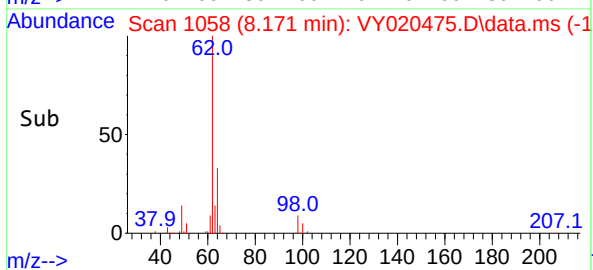
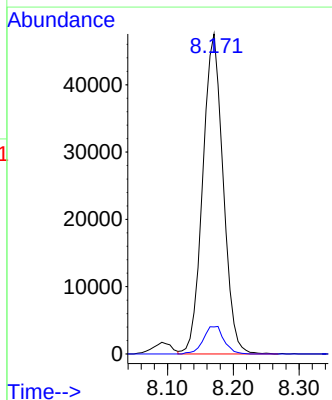
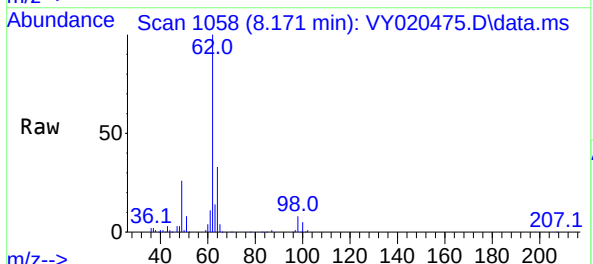
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

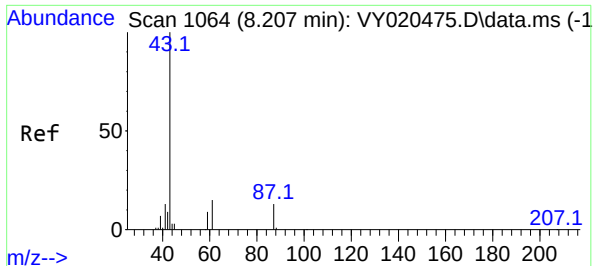
Tgt Ion: 41 Resp: 32093
Ion Ratio Lower Upper
41 100
39 58.7 49.0 73.4
67 69.9 57.1 85.7
52 30.2 25.0 37.4



#42
1,2-Dichloroethane
Concen: 51.944 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 62 Resp: 102637
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.0

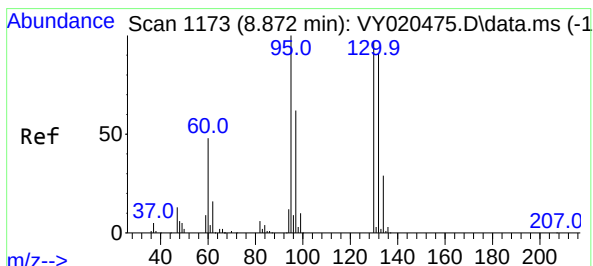
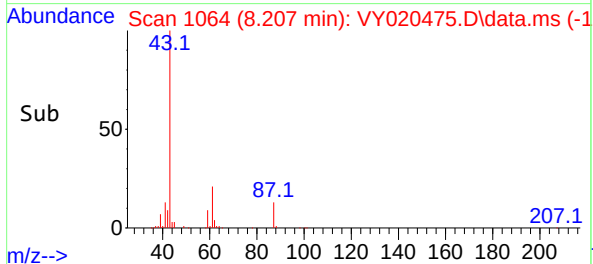
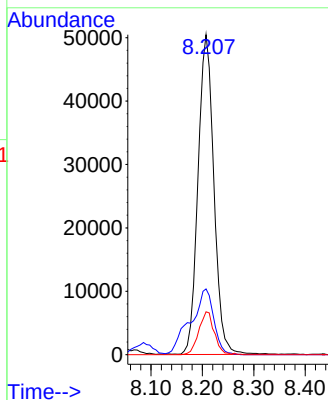
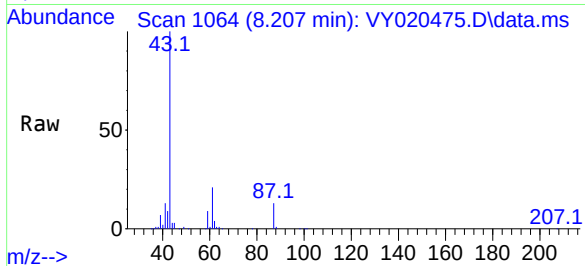




#43
Isopropyl Acetate
Concen: 53.033 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

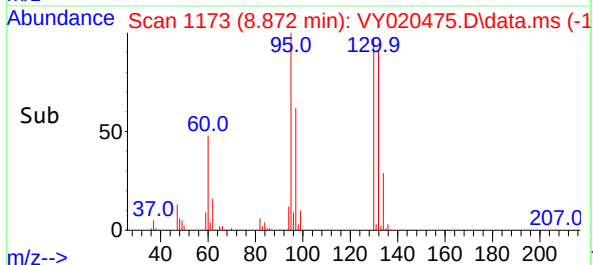
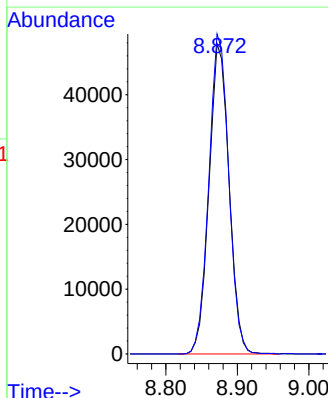
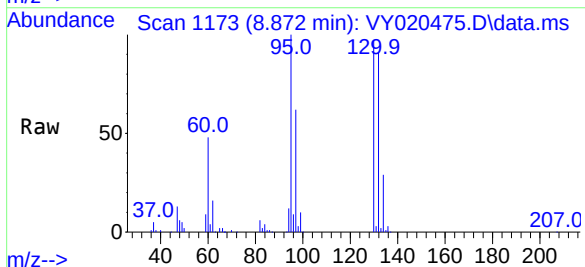
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

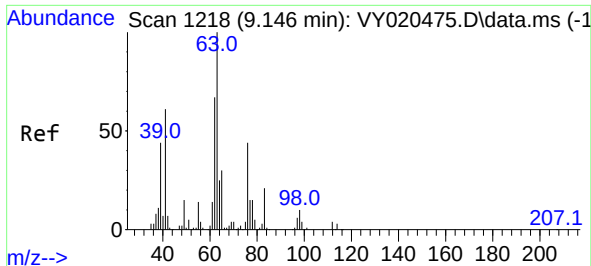
Tgt Ion: 43 Resp: 108207
Ion Ratio Lower Upper
43 100
61 30.1 22.8 34.2
87 13.1 9.6 14.4



#44
Trichloroethene
Concen: 50.203 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 130 Resp: 93065
Ion Ratio Lower Upper
130 100
95 103.1 0.0 204.8





#45

1,2-Dichloropropane

Concen: 49.106 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. 0.006 min

Lab File: VY020475.D

Acq: 02 Dec 2024 10:24

Instrument :

MSVOA_Y

ClientSampleId :

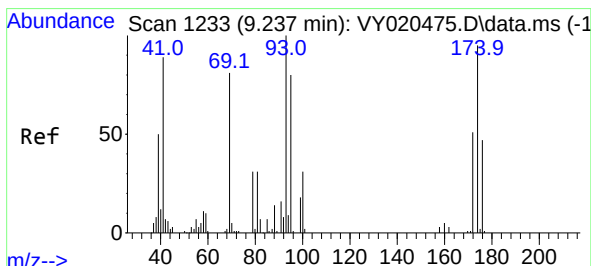
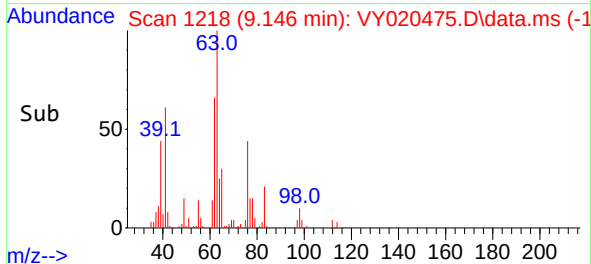
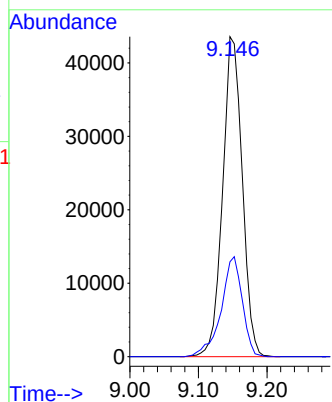
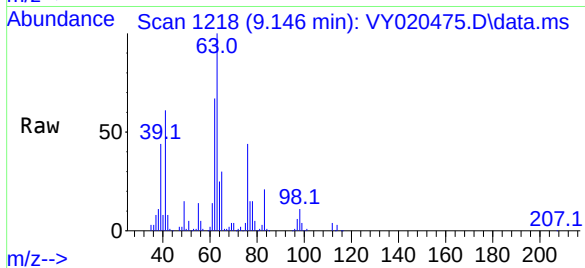
VSTDICCC050

Tgt Ion: 63 Resp: 86411

Ion Ratio Lower Upper

63 100

65 29.7 24.2 36.4



#46

Dibromomethane

Concen: 50.770 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY020475.D

Acq: 02 Dec 2024 10:24

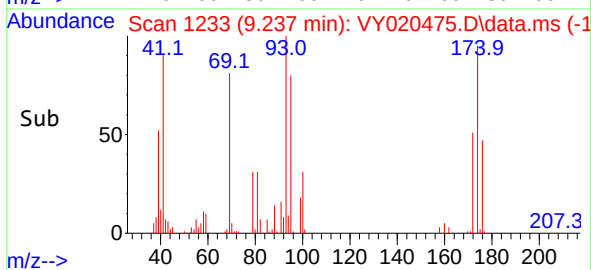
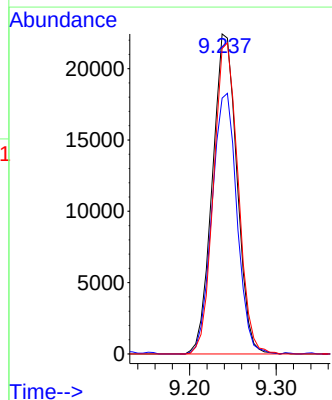
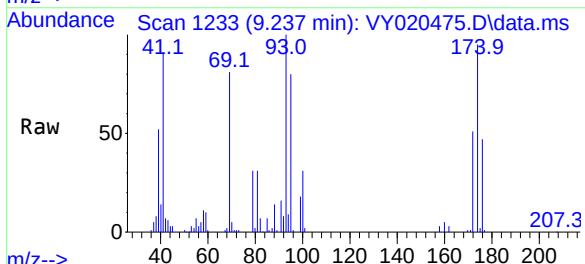
Tgt Ion: 93 Resp: 44234

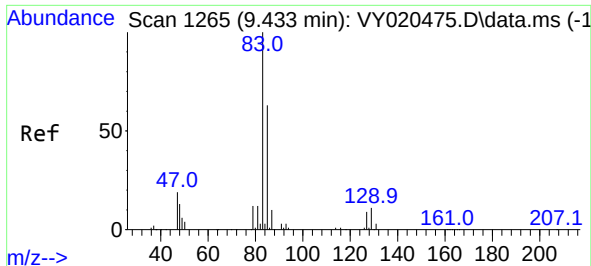
Ion Ratio Lower Upper

93 100

95 82.5 65.3 97.9

174 96.5 74.4 111.6

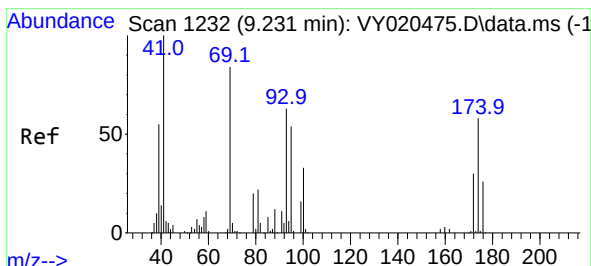
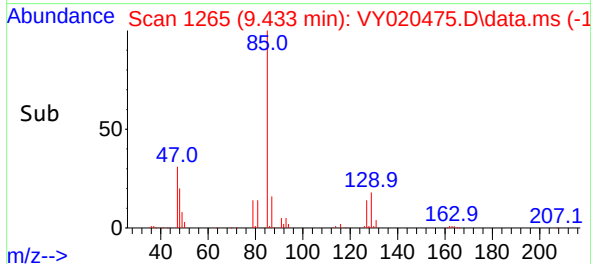
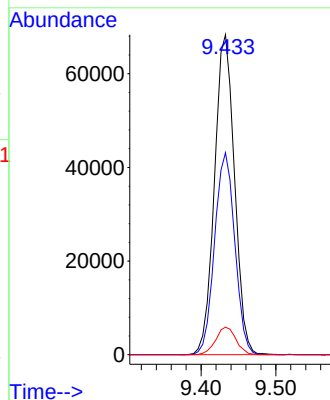
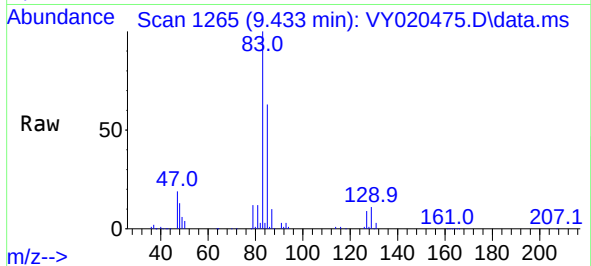




#47
Bromodichloromethane
Concen: 49.671 ug/l
RT: 9.433 min Scan# 1265
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

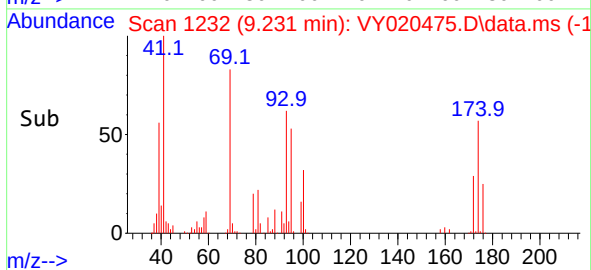
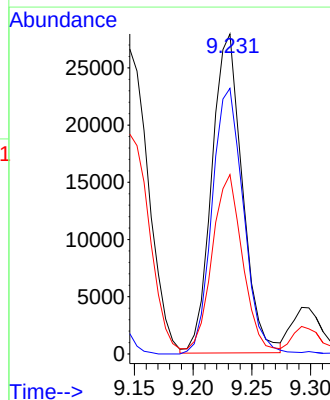
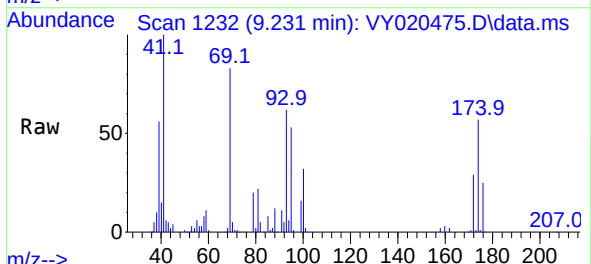
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

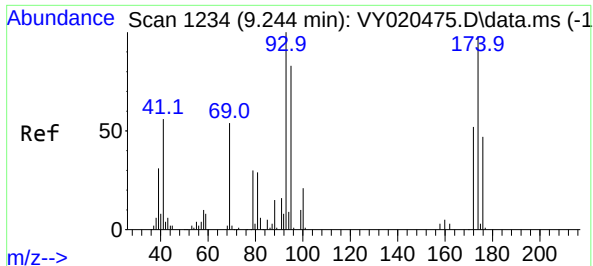
Tgt Ion: 83 Resp: 127504
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.2
127 8.6 6.3 9.5



#48
Methyl methacrylate
Concen: 53.165 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 41 Resp: 50583
Ion Ratio Lower Upper
41 100
69 85.5 66.1 99.1
39 53.3 46.0 69.0





#49

1,4-Dioxane

Concen: 1090.417 ug/l

RT: 9.244 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020475.D

Acq: 02 Dec 2024 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

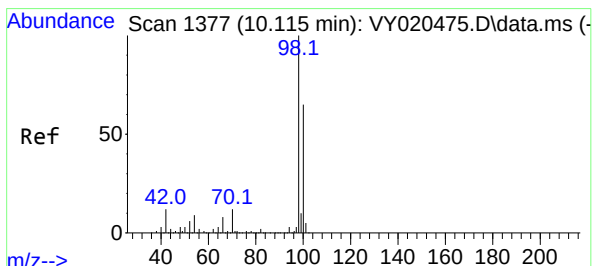
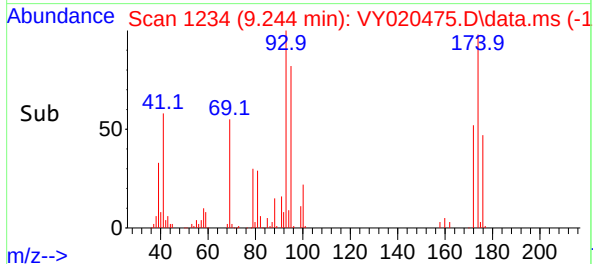
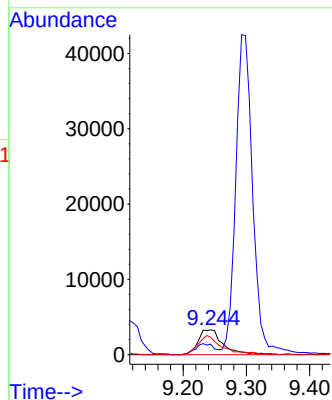
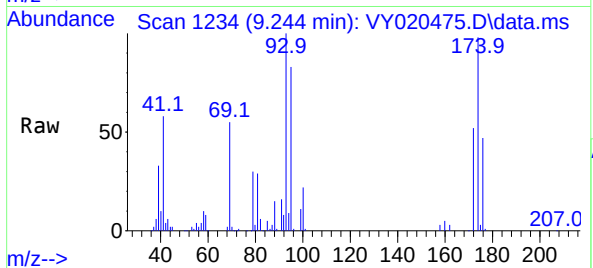
Tgt Ion: 88 Resp: 9081

Ion Ratio Lower Upper

88 100

43 33.8 24.6 37.0

58 73.4 59.6 89.4



#50

Toluene-d8

Concen: 55.057 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.006 min

Lab File: VY020475.D

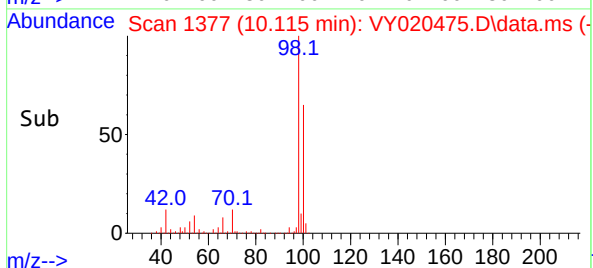
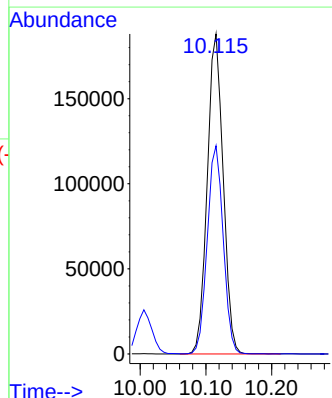
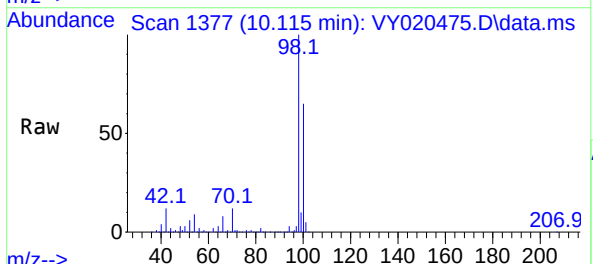
Acq: 02 Dec 2024 10:24

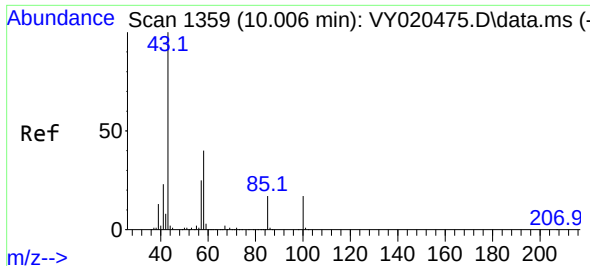
Tgt Ion: 98 Resp: 316633

Ion Ratio Lower Upper

98 100

100 65.3 51.3 76.9

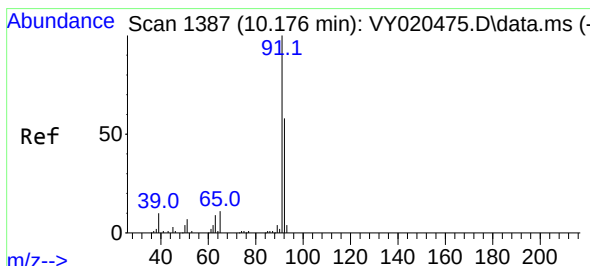
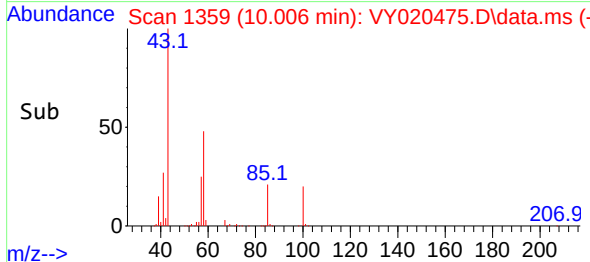
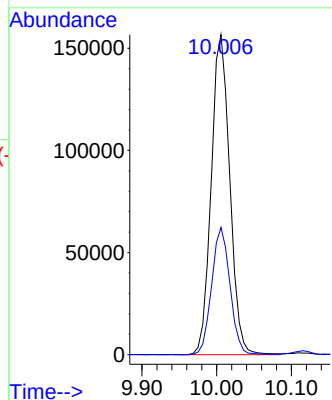
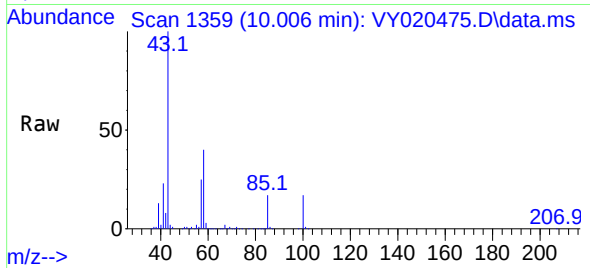




#51
4-Methyl-2-Pentanone
Concen: 267.981 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

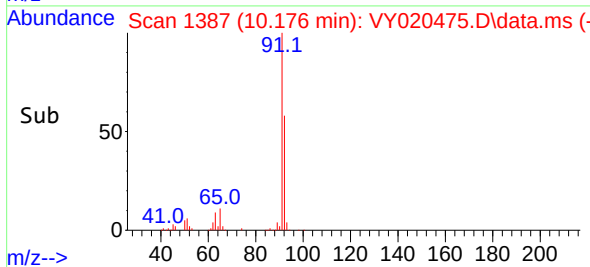
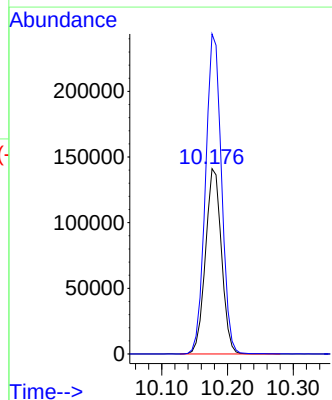
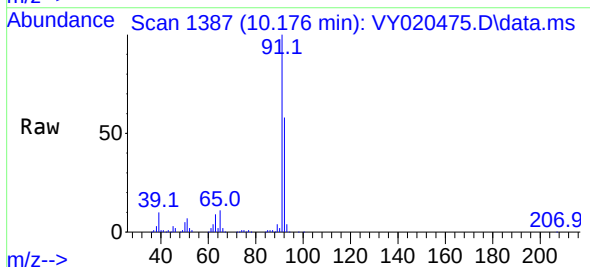
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

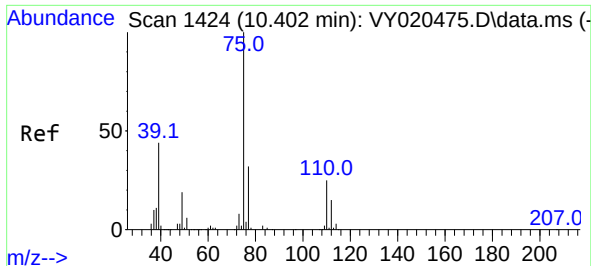
Tgt Ion: 43 Resp: 270025
Ion Ratio Lower Upper
43 100
58 39.2 30.9 46.3



#52
Toluene
Concen: 50.878 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 92 Resp: 238703
Ion Ratio Lower Upper
92 100
91 172.7 139.7 209.5

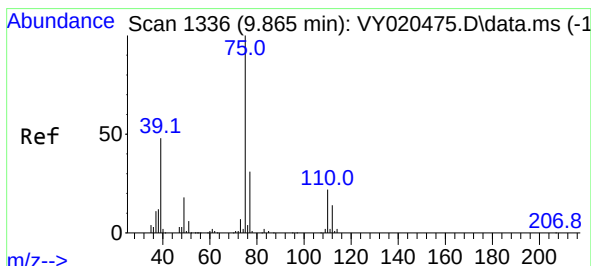
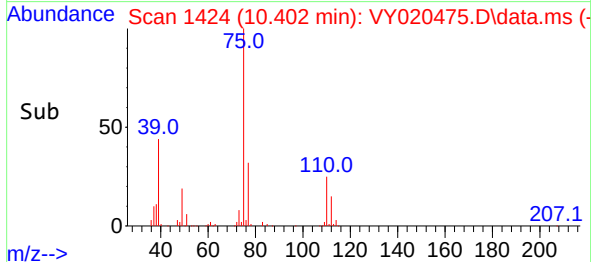
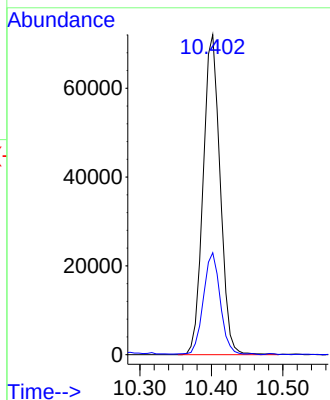
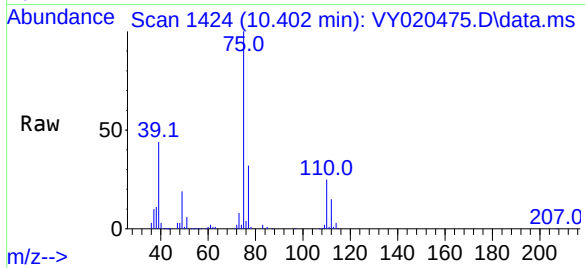




#53
t-1,3-Dichloropropene
Concen: 51.634 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

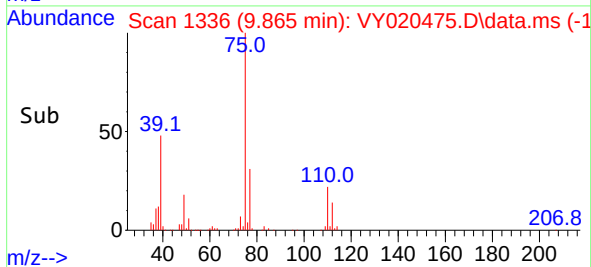
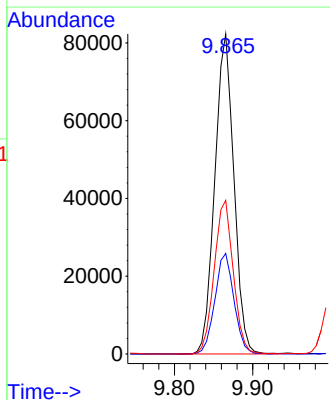
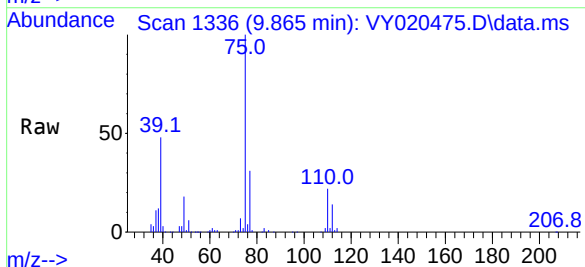
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

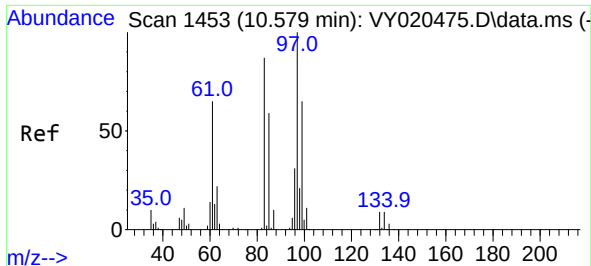
Tgt Ion: 75 Resp: 118994
Ion Ratio Lower Upper
75 100
77 31.7 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 51.152 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 75 Resp: 139317
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.4
39 48.0 41.0 61.6



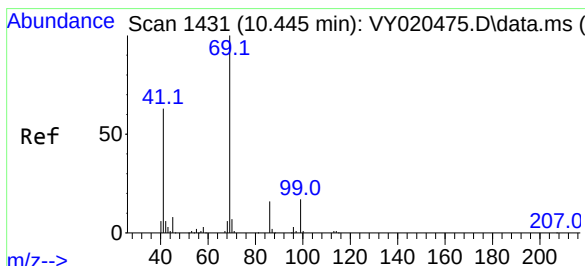
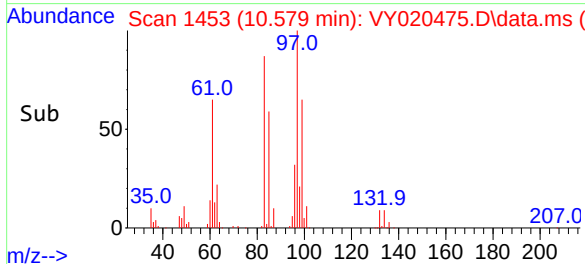
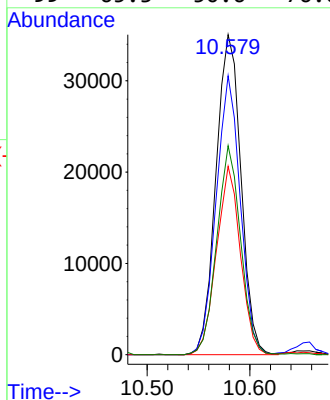
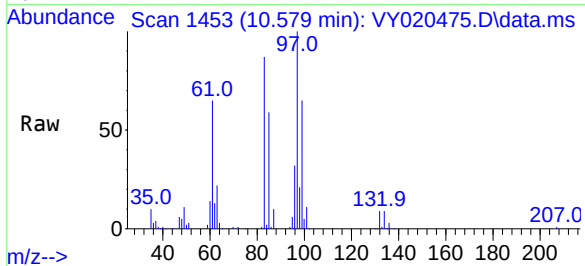


#55
1,1,2-Trichloroethane
Concen: 50.951 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 59217

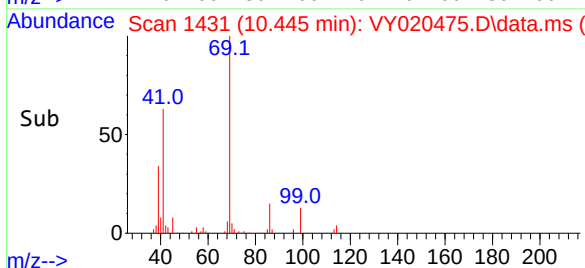
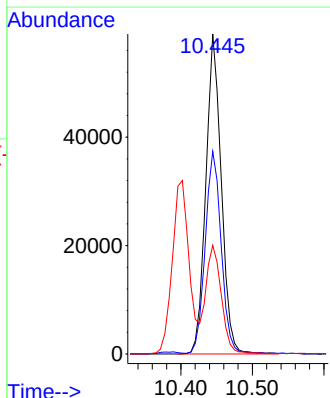
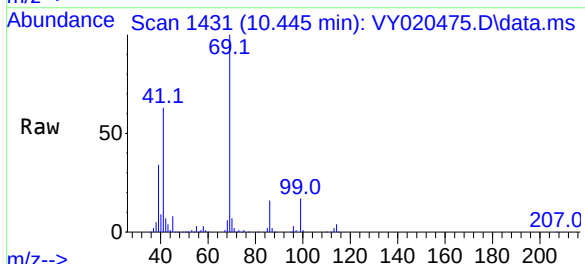
Ion	Ratio	Lower	Upper
97	100		
83	87.1	70.8	106.2
85	58.9	44.9	67.3
99	65.3	50.6	76.0

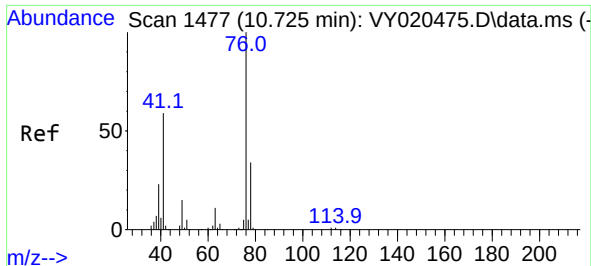


#56
Ethyl methacrylate
Concen: 53.914 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 69 Resp: 88660

Ion	Ratio	Lower	Upper
69	100		
41	65.1	56.1	84.1
39	33.7	29.7	44.5





#57

1,3-Dichloropropane

Concen: 51.068 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. 0.012 min

Lab File: VY020475.D

Acq: 02 Dec 2024 10:24

Instrument :

MSVOA_Y

ClientSampleId :

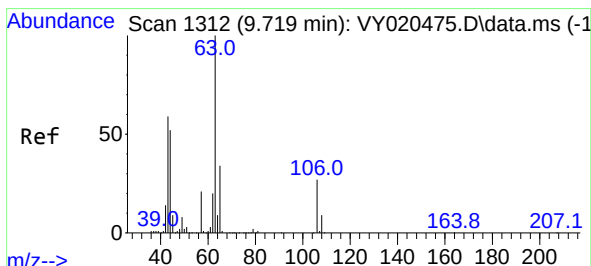
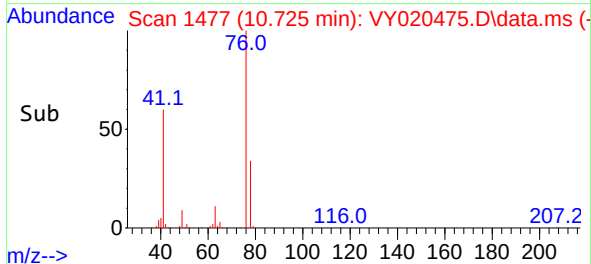
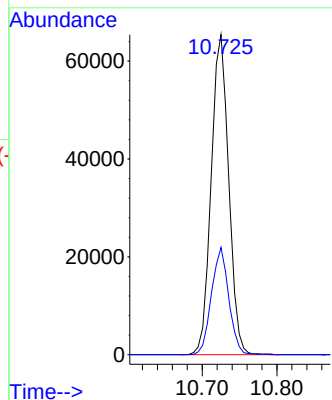
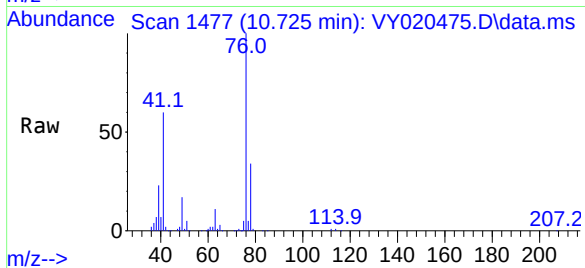
VSTDICCC050

Tgt Ion: 76 Resp: 106282

Ion Ratio Lower Upper

76 100

78 33.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 310.414 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY020475.D

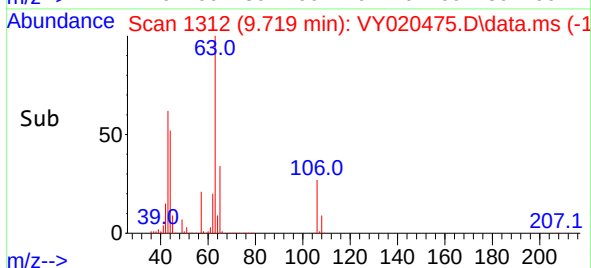
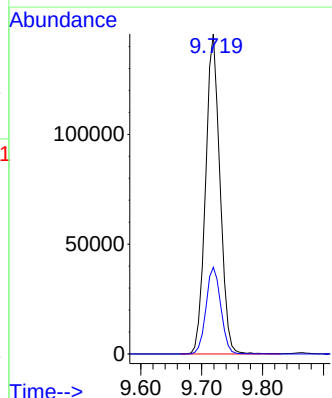
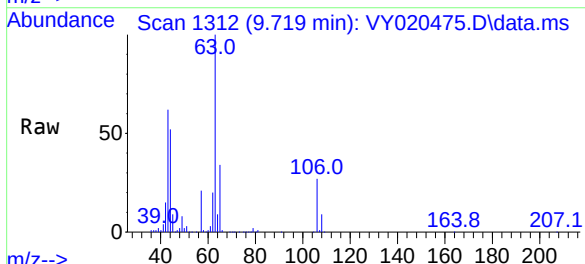
Acq: 02 Dec 2024 10:24

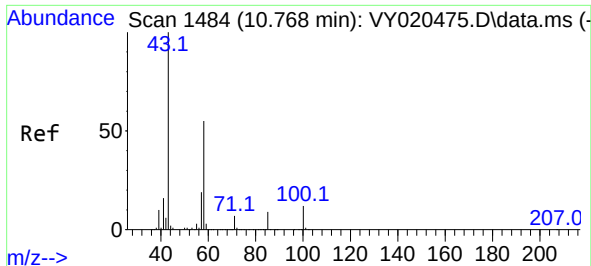
Tgt Ion: 63 Resp: 239007

Ion Ratio Lower Upper

63 100

106 27.7 21.0 31.4

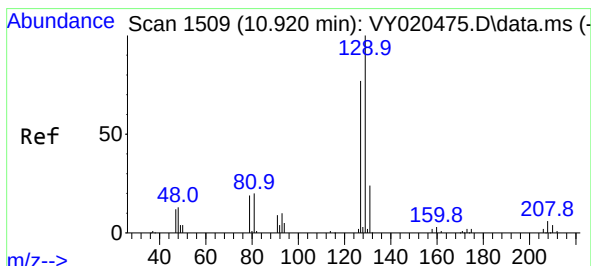
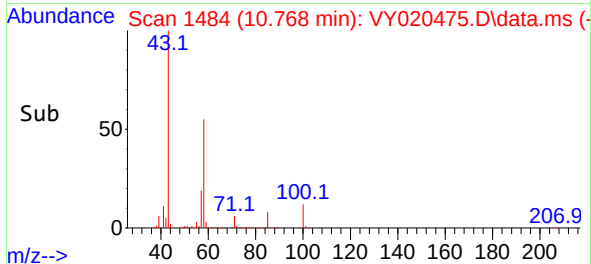
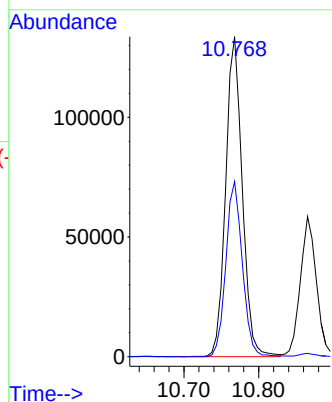
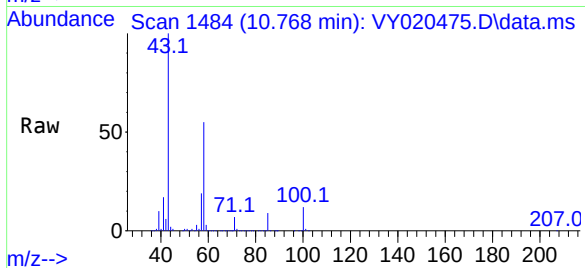




#59
2-Hexanone
Concen: 283.955 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

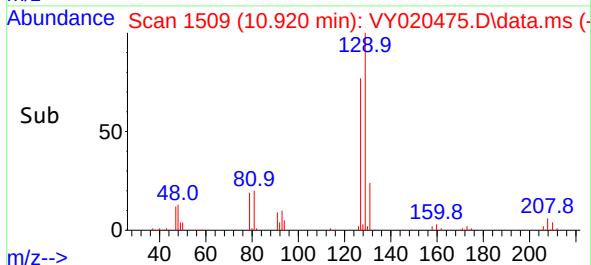
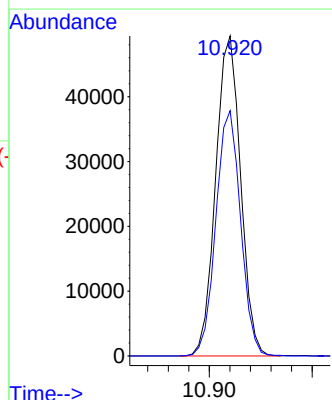
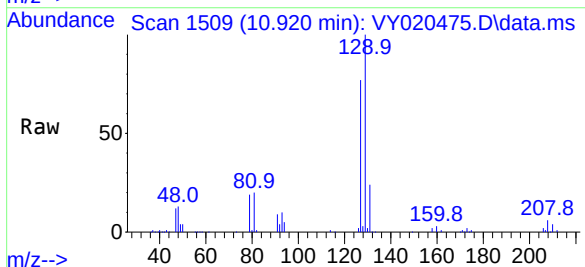
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

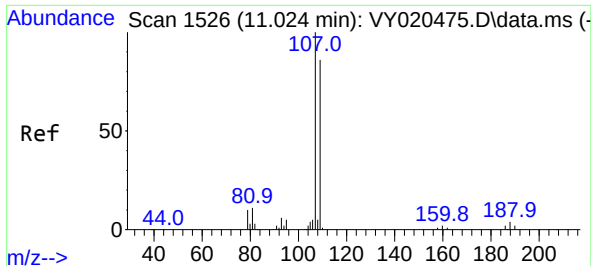
Tgt Ion: 43 Resp: 206410
Ion Ratio Lower Upper
43 100
58 54.5 26.4 79.2



#60
Dibromochloromethane
Concen: 51.325 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 129 Resp: 83049
Ion Ratio Lower Upper
129 100
127 75.9 38.3 114.9

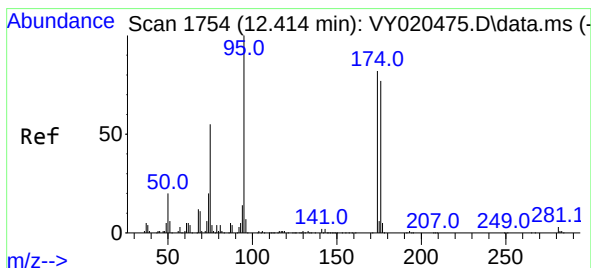
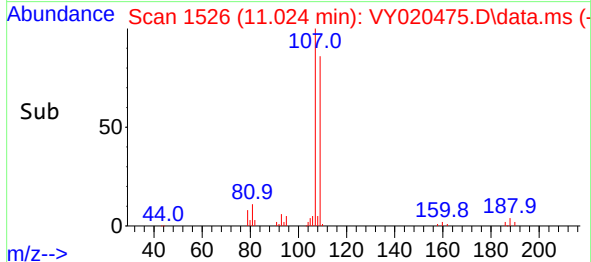
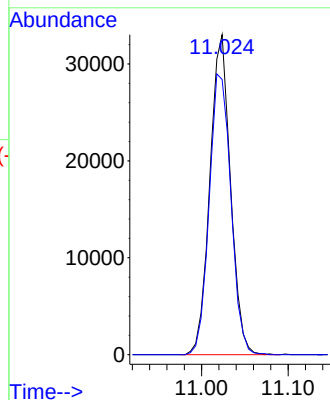
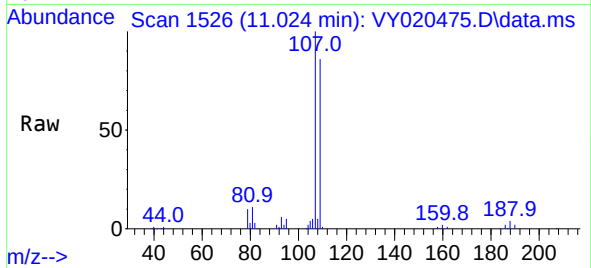




#61
1,2-Dibromoethane
Concen: 51.259 ug/l
RT: 11.024 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

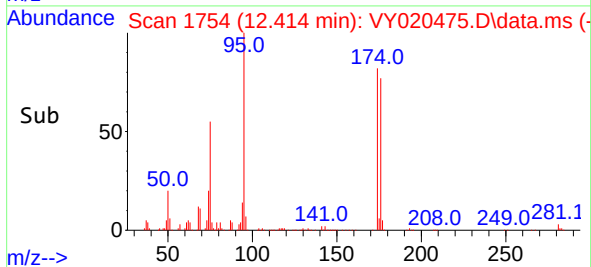
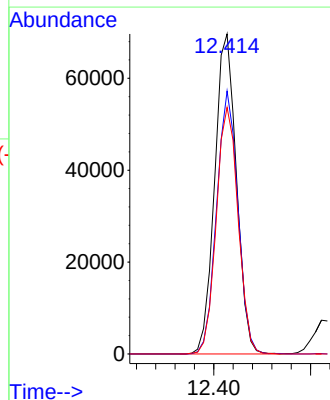
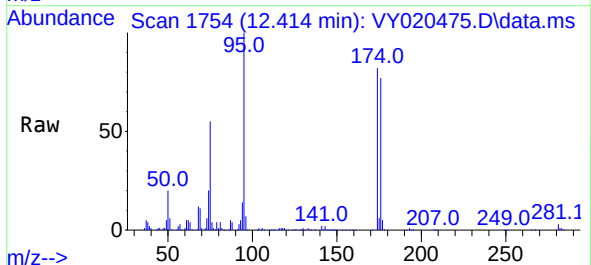
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

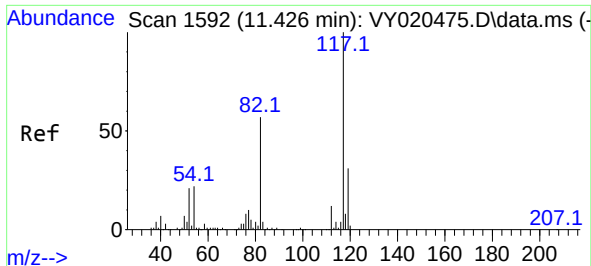
Tgt Ion:107 Resp: 54480
Ion Ratio Lower Upper
107 100
109 92.3 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 53.849 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 95 Resp: 108310
Ion Ratio Lower Upper
95 100
174 80.6 0.0 156.8
176 77.3 0.0 152.0



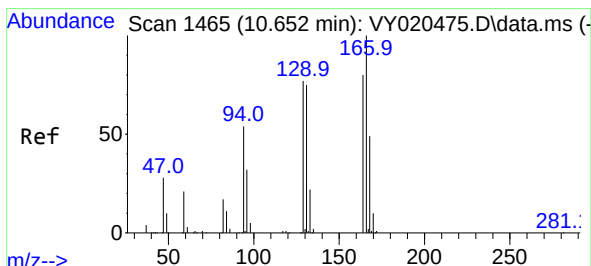
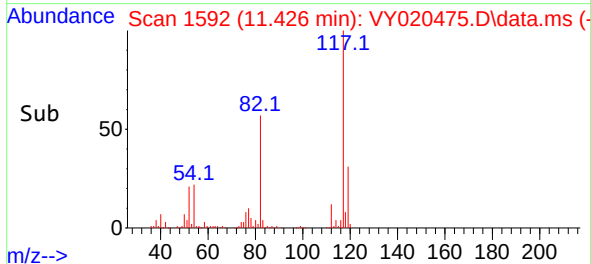
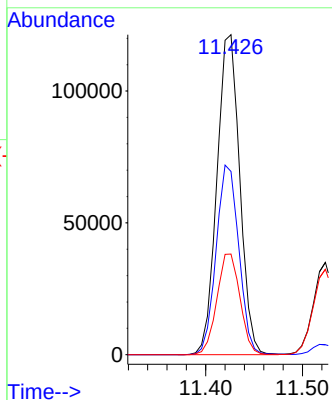
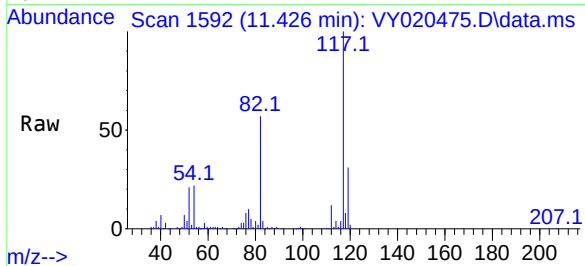


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 117
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 199039

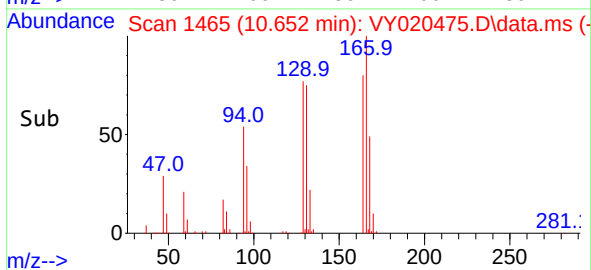
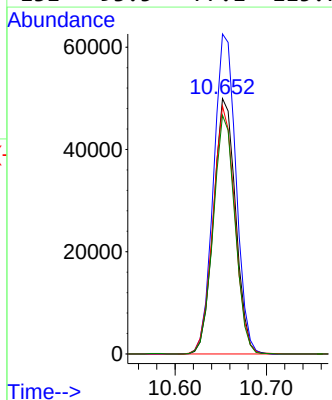
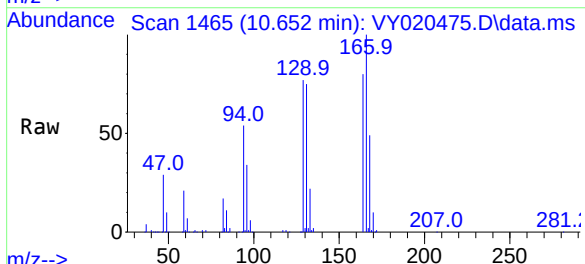
Ion	Ratio	Lower	Upper
117	100		
82	57.3	48.2	72.4
119	31.5	25.8	38.8

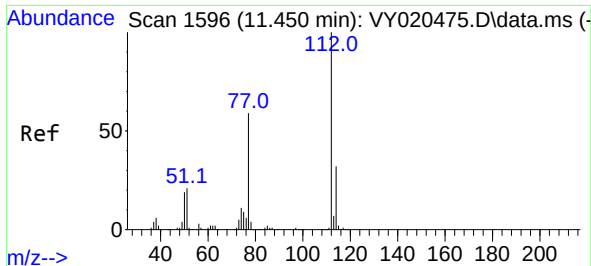


#64
Tetrachloroethene
Concen: 49.754 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion:164 Resp: 83677

Ion	Ratio	Lower	Upper
164	100		
166	125.3	103.8	155.8
129	97.1	79.0	118.4
131	93.5	77.1	115.7

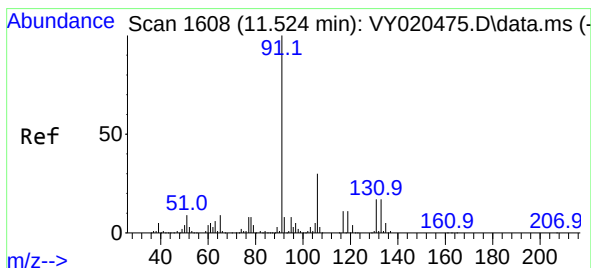
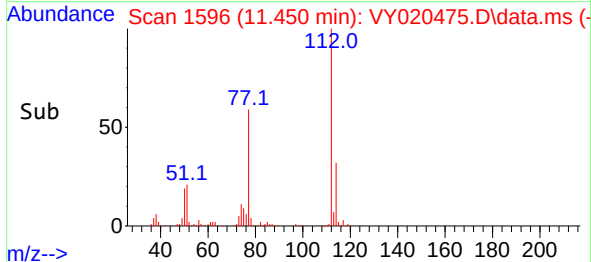
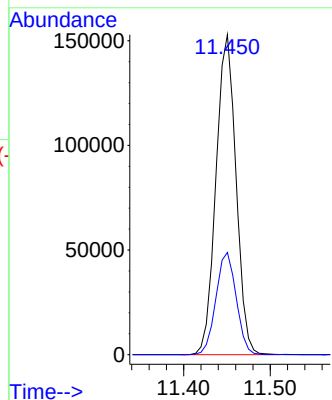
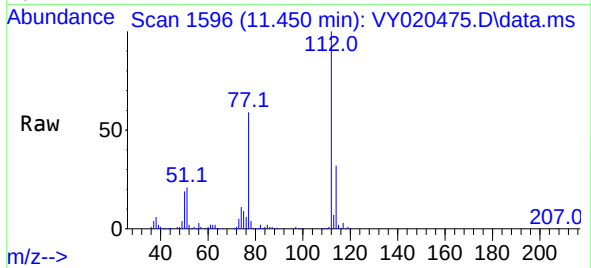




#65
Chlorobenzene
Concen: 49.192 ug/l
RT: 11.450 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

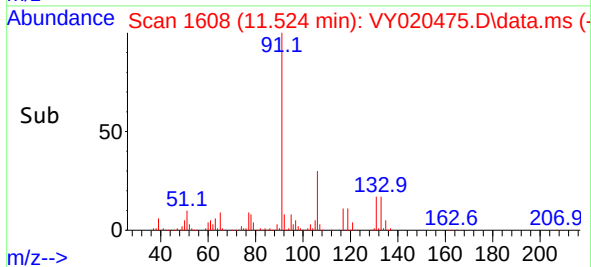
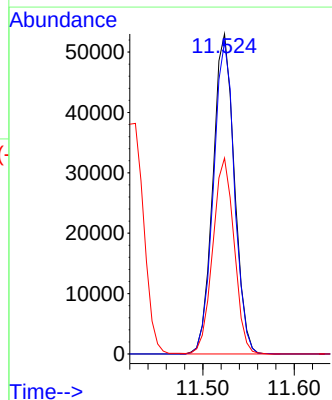
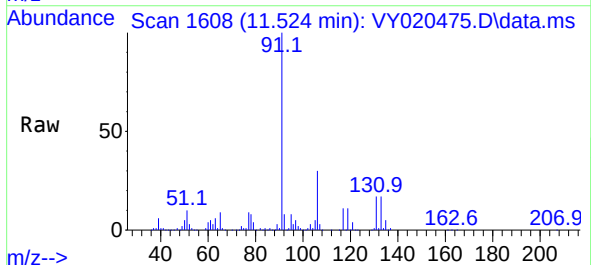
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

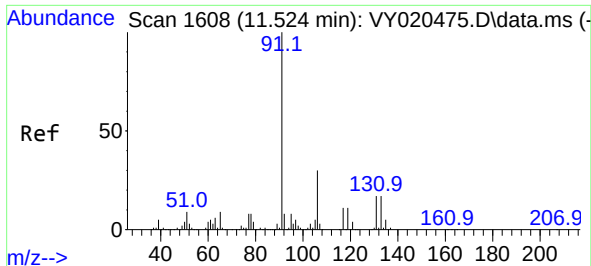
Tgt Ion:112 Resp: 245417
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 48.819 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion:131 Resp: 86377
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.3
119 60.8 32.5 97.5

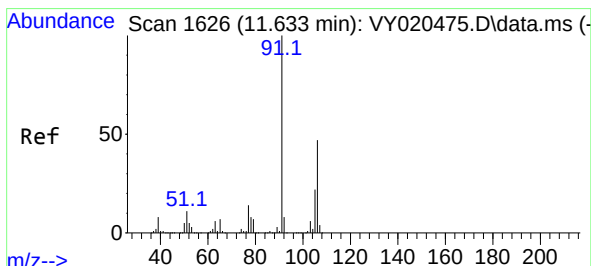
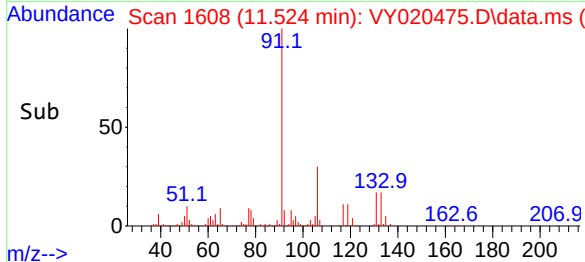
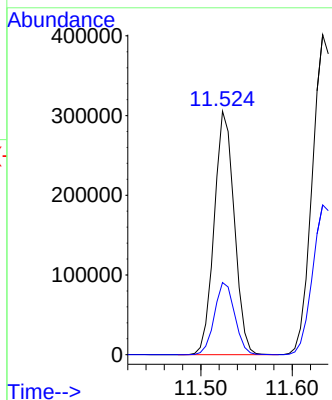
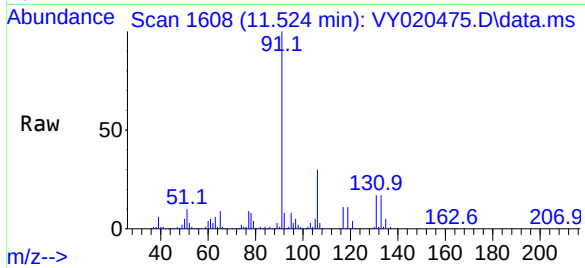




#67
Ethyl Benzene
Concen: 49.897 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

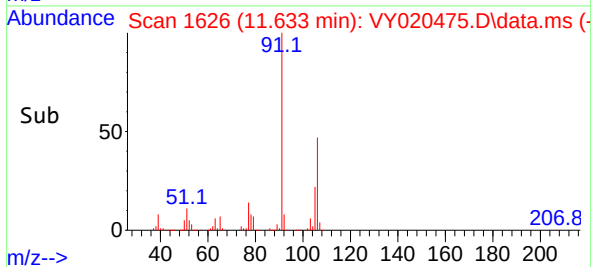
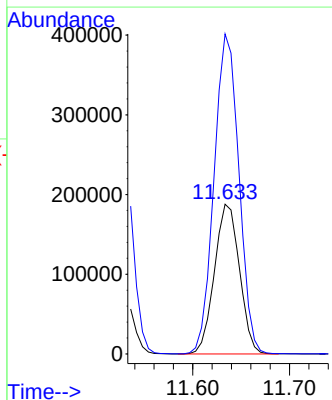
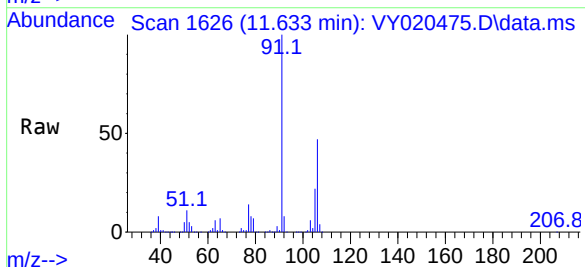
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

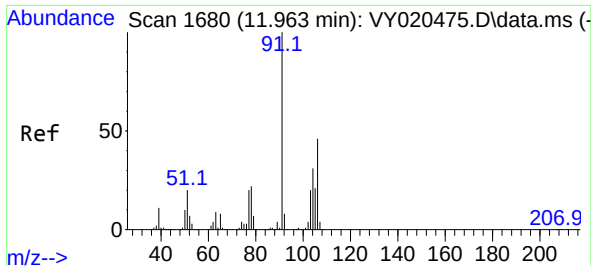
Tgt Ion: 91 Resp: 466609
Ion Ratio Lower Upper
91 100
106 29.7 23.9 35.9



#68
m/p-Xylenes
Concen: 98.621 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion:106 Resp: 337704
Ion Ratio Lower Upper
106 100
91 212.3 166.0 249.0

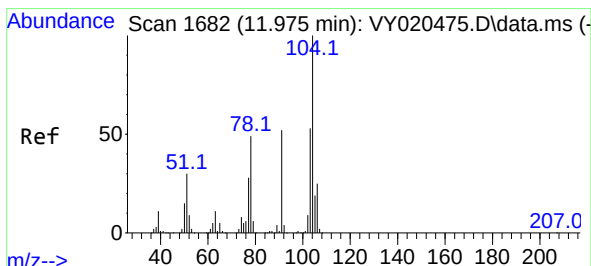
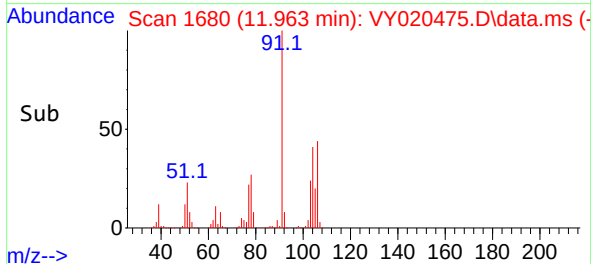
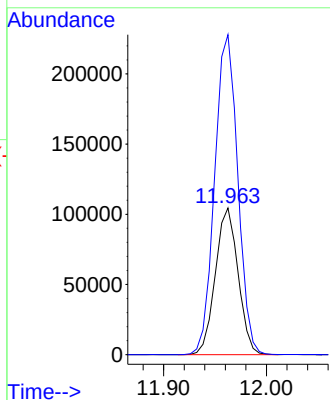
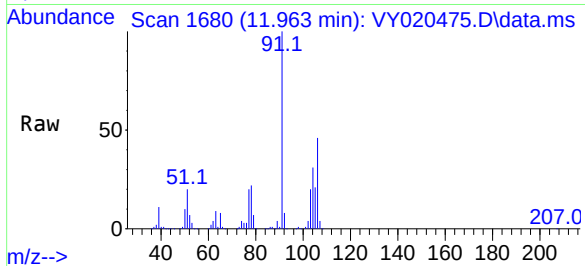




#69
o-Xylene
Concen: 49.976 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

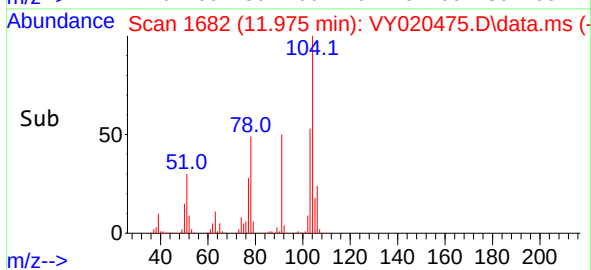
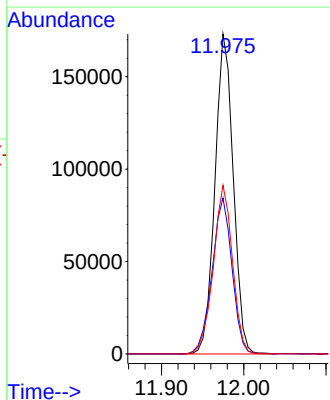
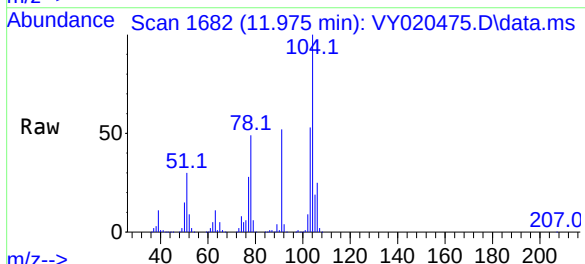
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

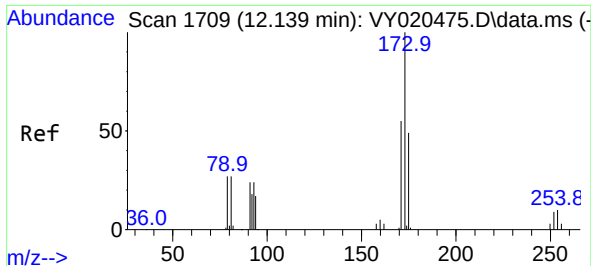
Tgt Ion:106 Resp: 160324
Ion Ratio Lower Upper
106 100
91 222.2 110.0 330.0



#70
Styrene
Concen: 50.080 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion:104 Resp: 268033
Ion Ratio Lower Upper
104 100
78 53.0 41.4 62.2
103 55.5 44.2 66.4

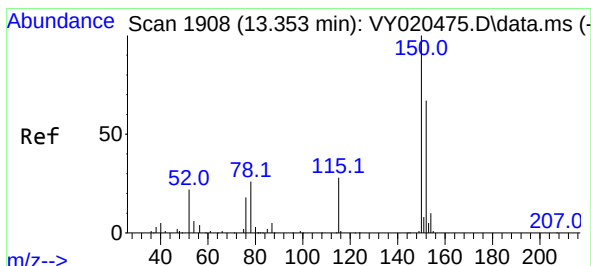
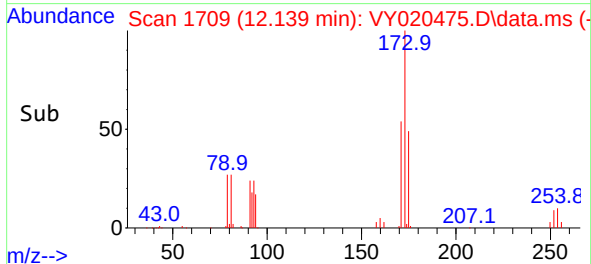
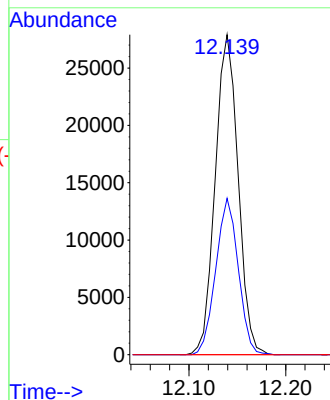
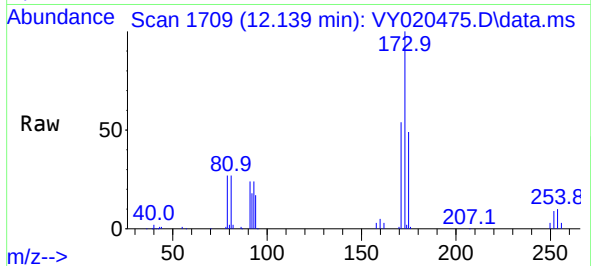




#71
Bromoform
Concen: 50.993 ug/l
RT: 12.139 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

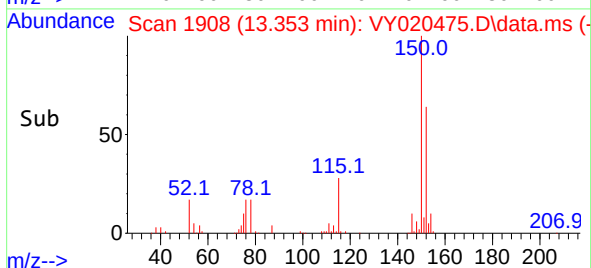
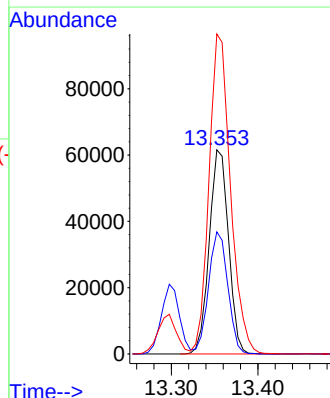
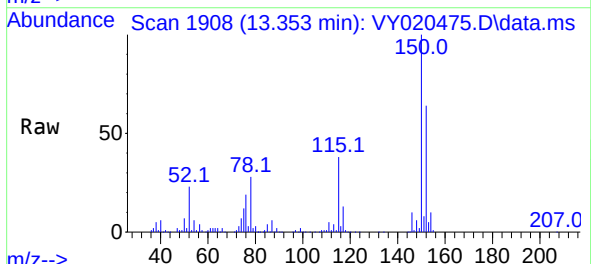
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

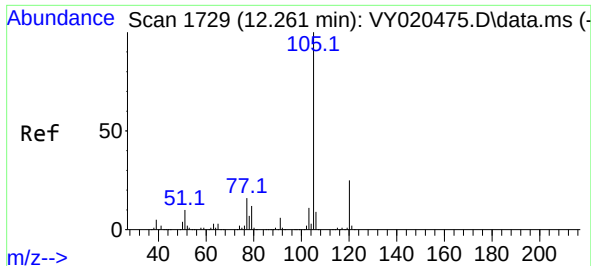
Tgt Ion:173 Resp: 45872
Ion Ratio Lower Upper
173 100
175 48.0 24.3 73.0
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion:152 Resp: 95193
Ion Ratio Lower Upper
152 100
115 60.0 30.0 90.0
150 174.4 0.0 348.2

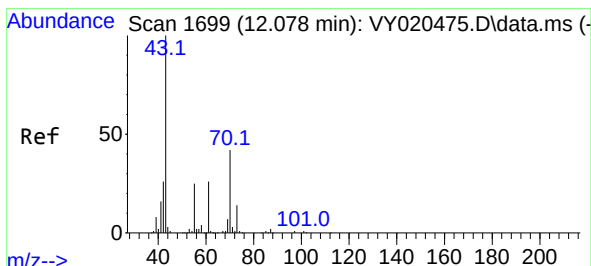
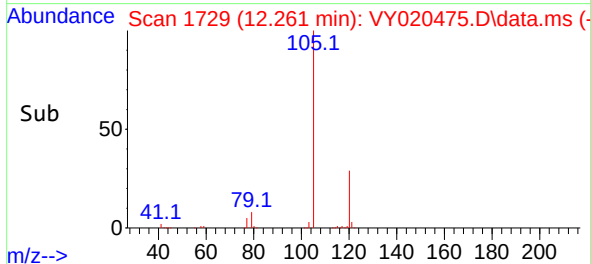
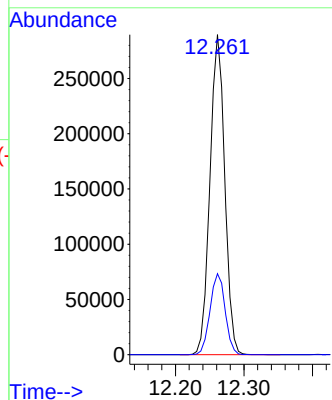
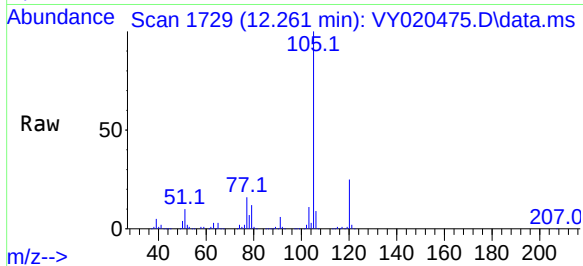




#73
Isopropylbenzene
Concen: 47.241 ug/l
RT: 12.261 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

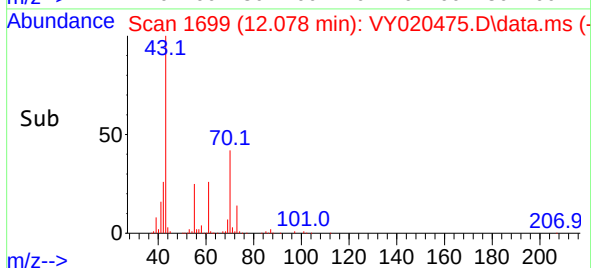
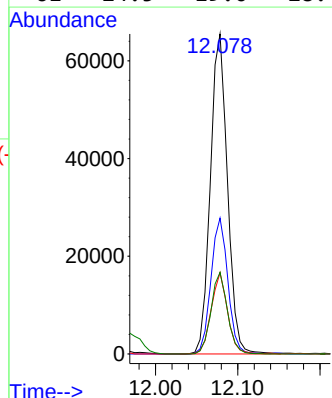
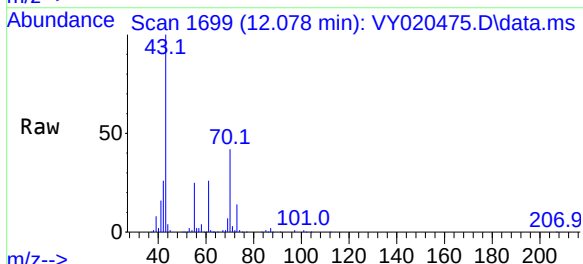
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

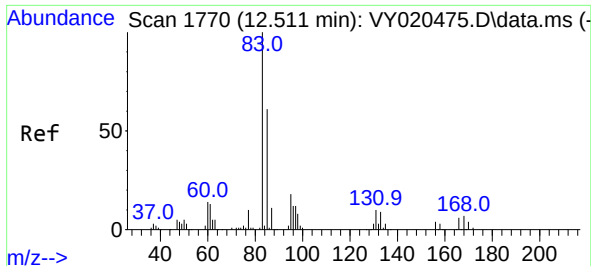
Tgt Ion:105 Resp: 435110
Ion Ratio Lower Upper
105 100
120 25.8 12.7 38.1



#74
N-ethyl acetate
Concen: 52.438 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 43 Resp: 94663
Ion Ratio Lower Upper
43 100
70 42.0 32.9 49.3
55 24.2 19.3 28.9
61 24.5 19.0 28.4

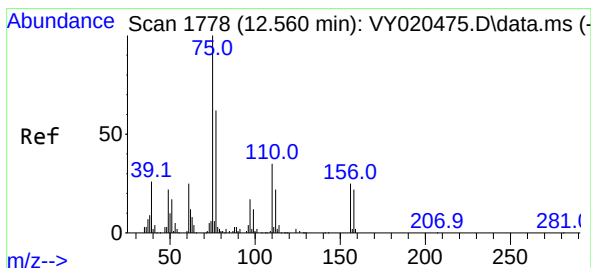
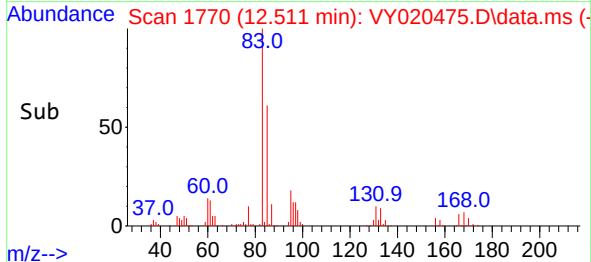
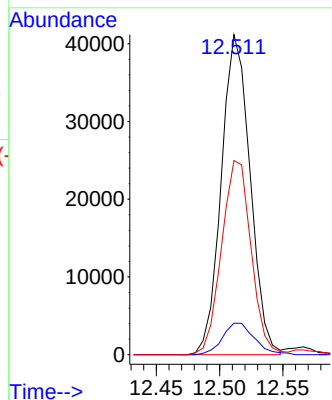
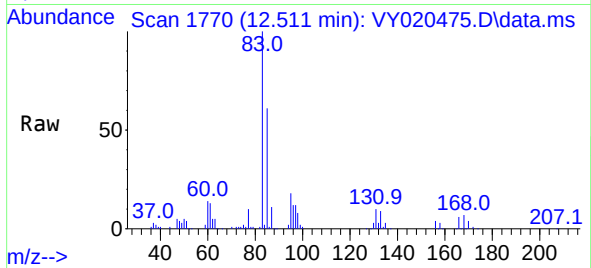




#75
1,1,2,2-Tetrachloroethane
Concen: 49.213 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

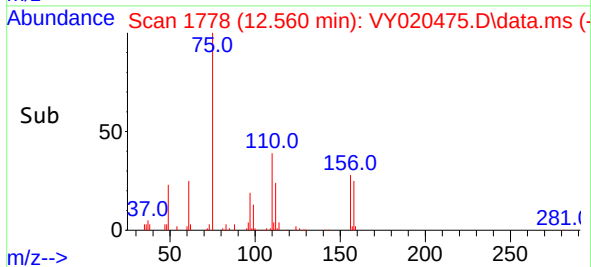
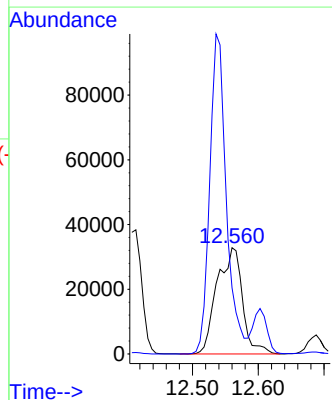
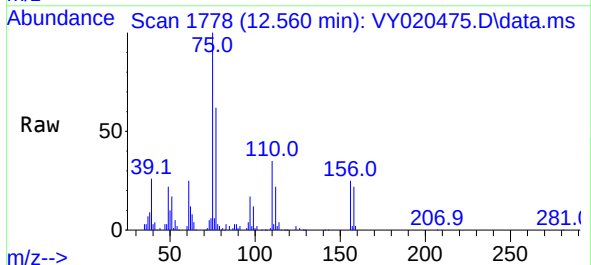
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

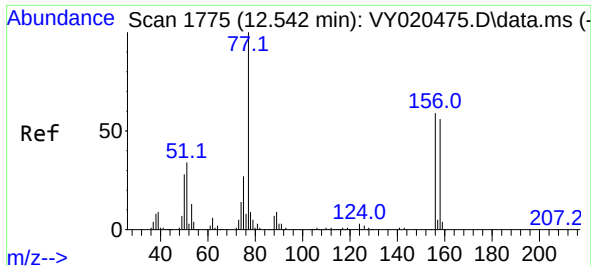
Tgt Ion: 83 Resp: 65184
Ion Ratio Lower Upper
83 100
131 10.9 4.8 14.4
85 62.2 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 49.210 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 75 Resp: 88467
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

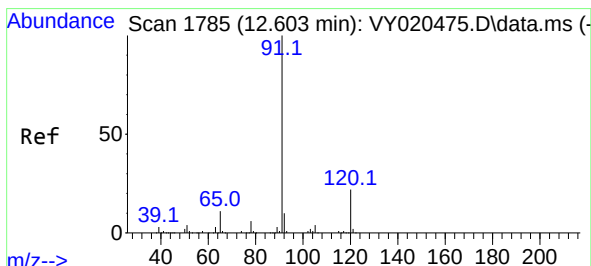
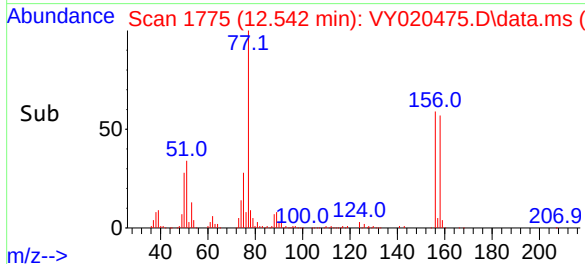
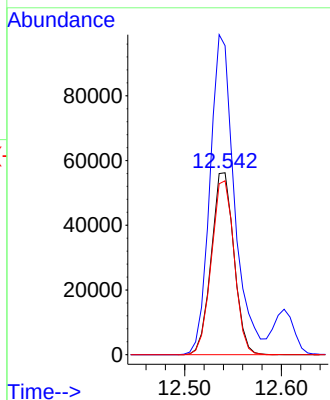
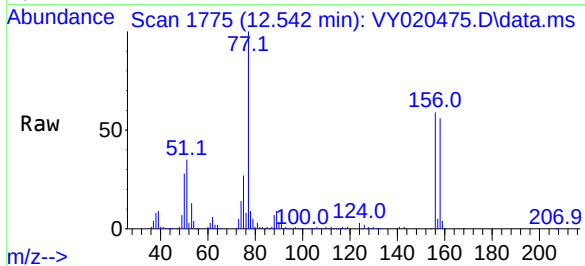




#77
Bromobenzene
Concen: 47.972 ug/l
RT: 12.542 min Scan# 1775
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

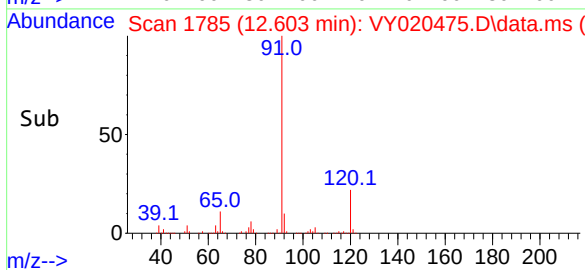
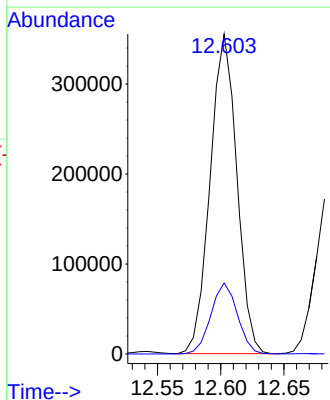
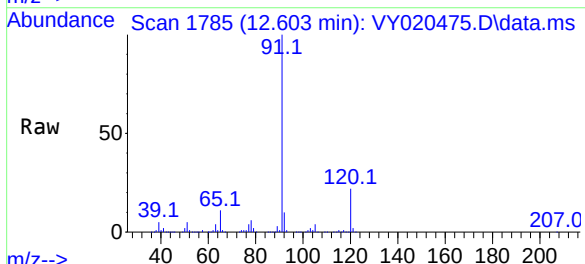
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

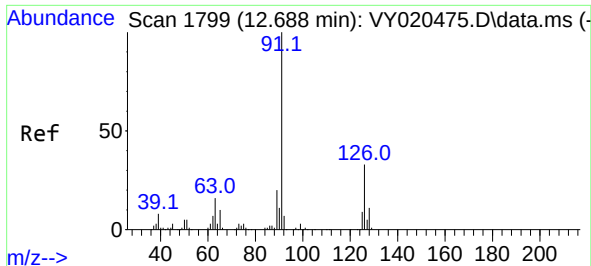
Tgt Ion:156 Resp: 91501
Ion Ratio Lower Upper
156 100
77 189.2 97.2 291.6
158 96.0 47.8 143.4



#78
n-propylbenzene
Concen: 47.765 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 91 Resp: 520871
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.6

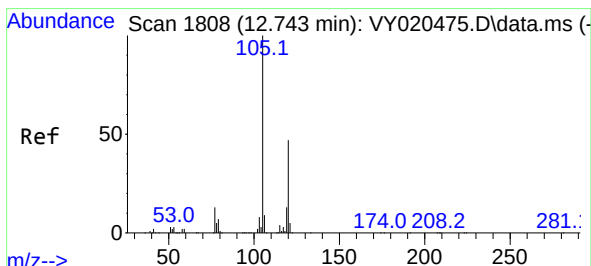
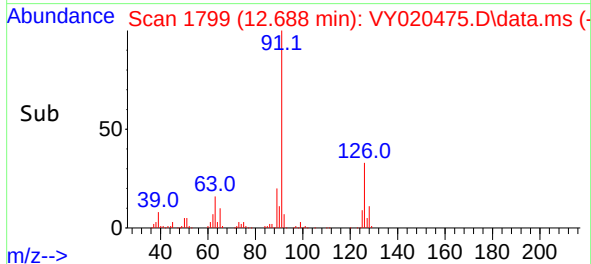
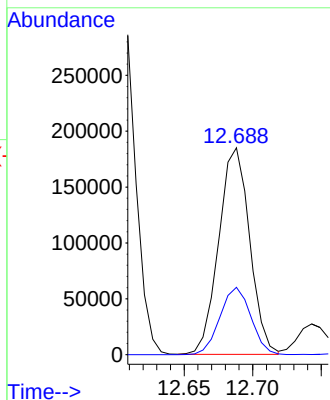
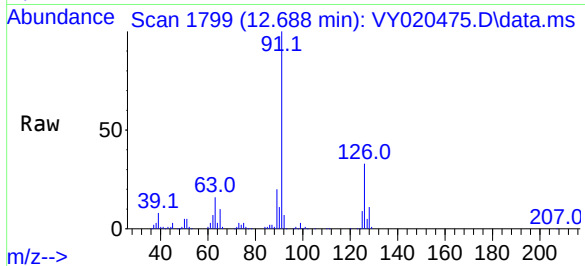




#79
2-Chlorotoluene
Concen: 47.218 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

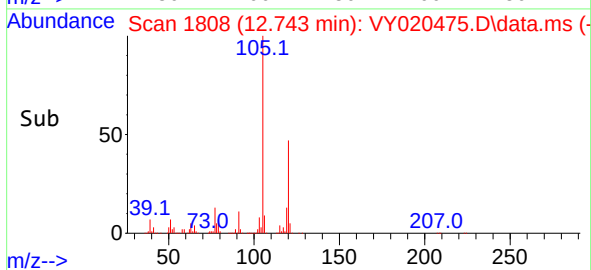
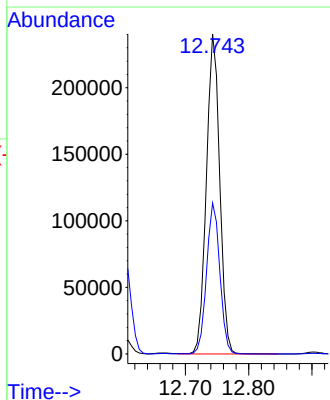
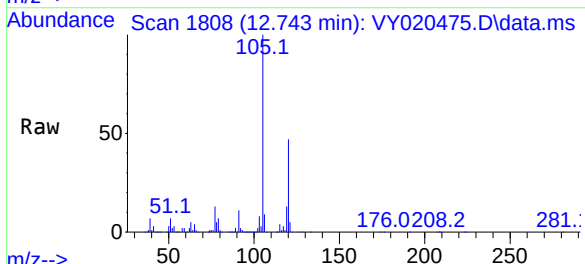
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

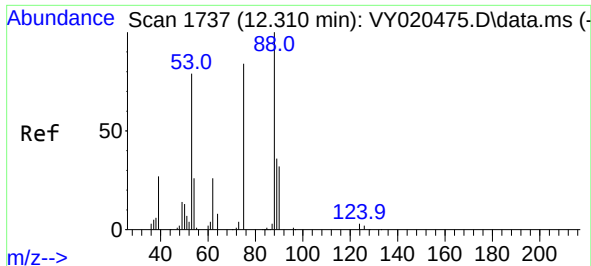
Tgt Ion: 91 Resp: 290546
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 47.818 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 105 Resp: 352940
Ion Ratio Lower Upper
105 100
120 46.9 24.3 72.8

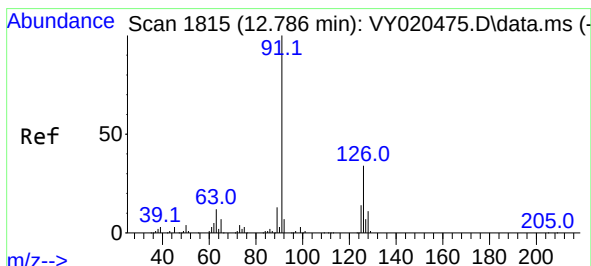
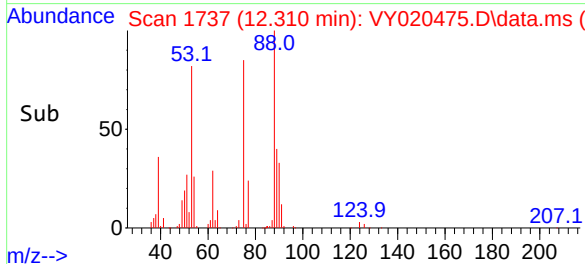
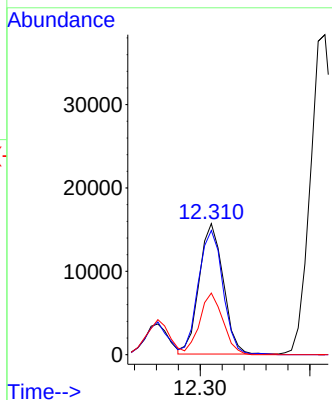
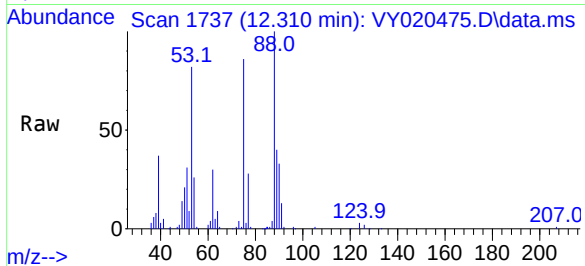




#81
trans-1,4-Dichloro-2-butene
Concen: 50.738 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

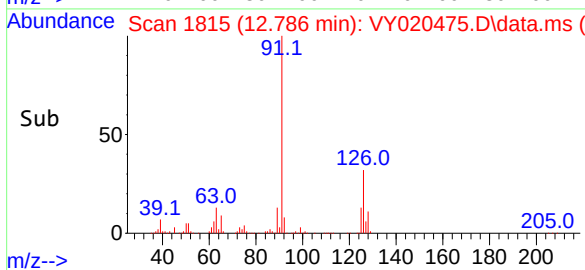
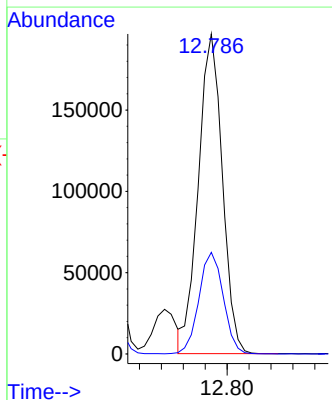
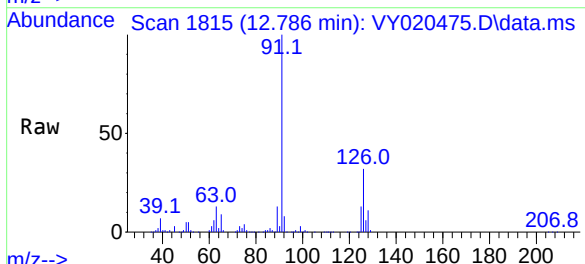
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

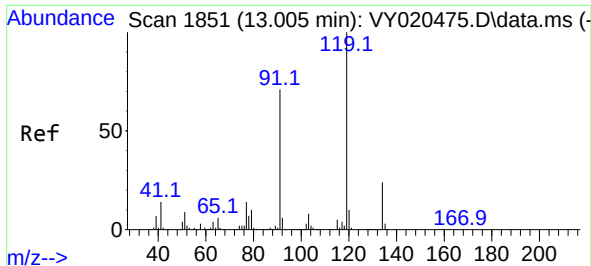
Tgt Ion: 75 Resp: 23979
Ion Ratio Lower Upper
75 100
53 97.4 81.1 121.7
89 45.3 35.1 52.7



#82
4-Chlorotoluene
Concen: 47.536 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 91 Resp: 298495
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.8

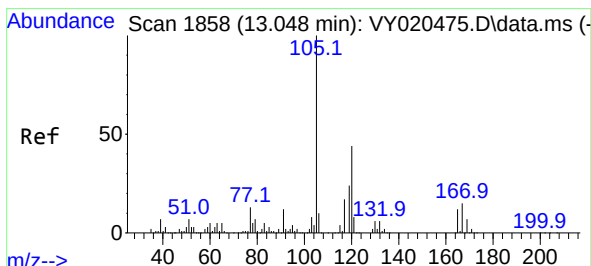
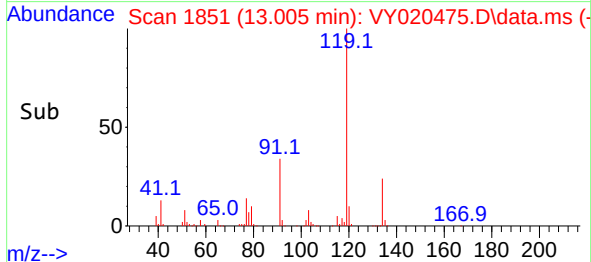
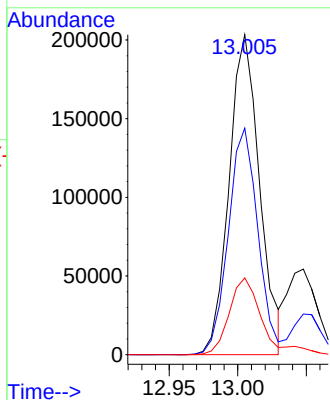
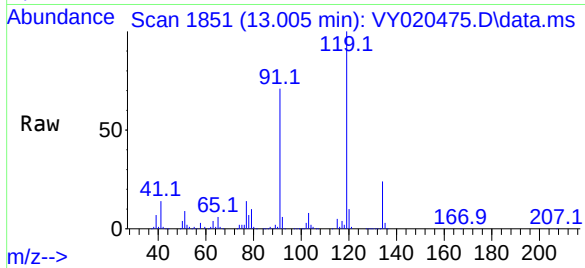




#83
tert-Butylbenzene
Concen: 47.214 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

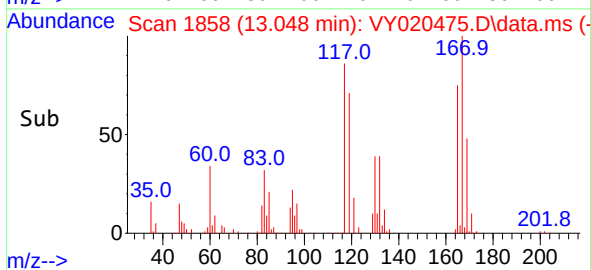
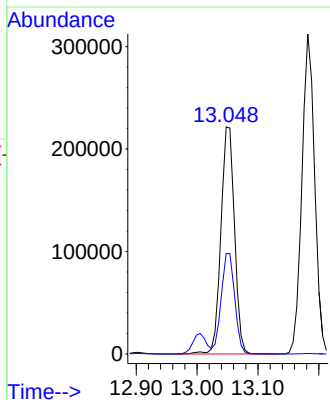
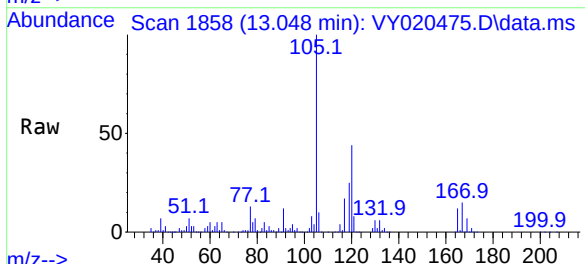
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

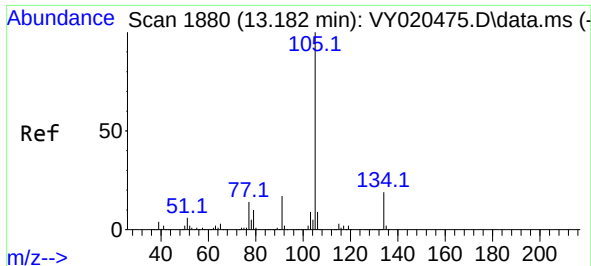
Tgt Ion:119 Resp: 315064
Ion Ratio Lower Upper
119 100
91 68.4 33.3 99.9
134 25.8 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 47.860 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion:105 Resp: 343348
Ion Ratio Lower Upper
105 100
120 43.9 22.0 66.0

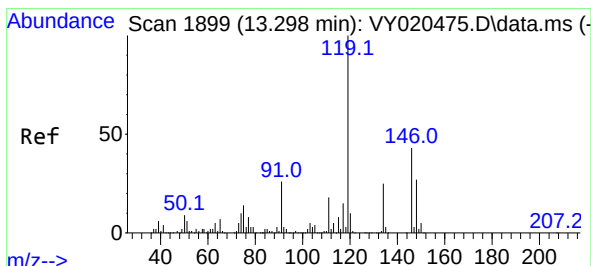
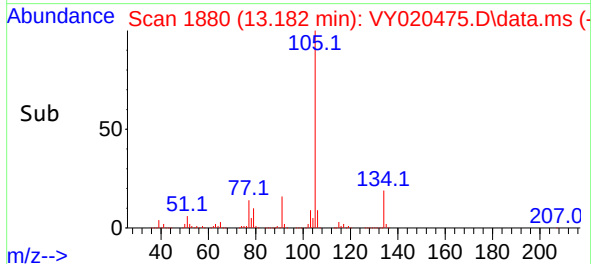
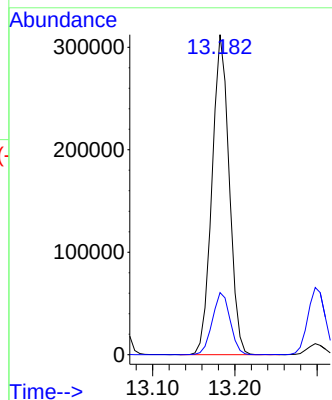
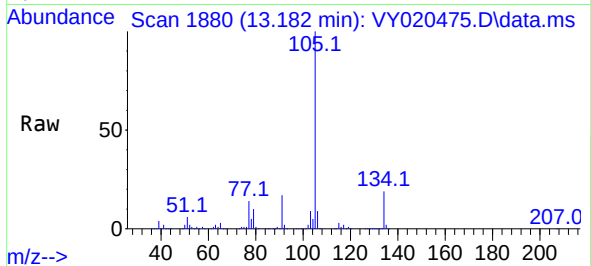




#85
sec-Butylbenzene
Concen: 47.354 ug/l
RT: 13.182 min Scan# 1880
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

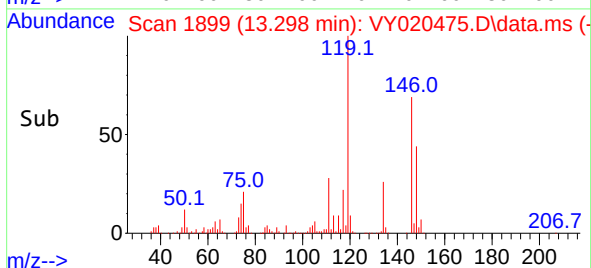
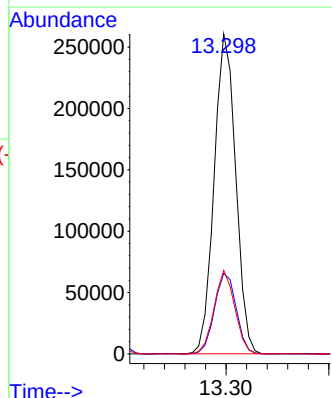
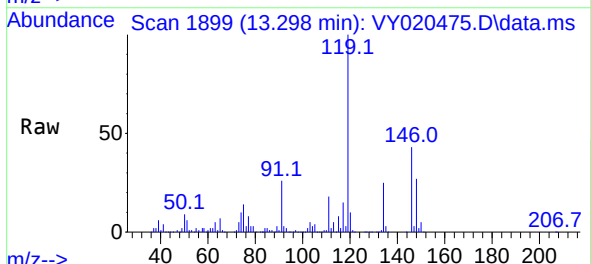
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

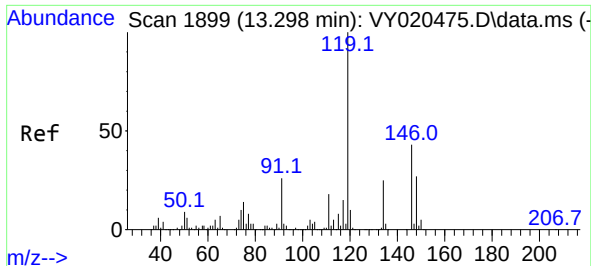
Tgt Ion:105 Resp: 452869
Ion Ratio Lower Upper
105 100
134 20.1 9.8 29.5



#86
p-Isopropyltoluene
Concen: 47.902 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion:119 Resp: 378563
Ion Ratio Lower Upper
119 100
134 25.4 12.8 38.4
91 25.2 12.3 36.8

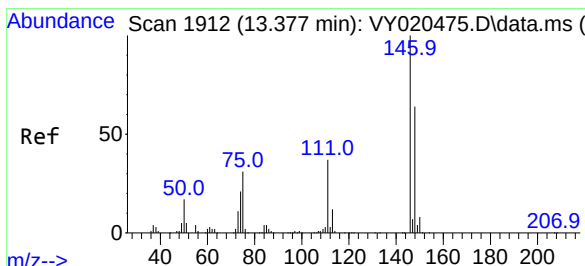
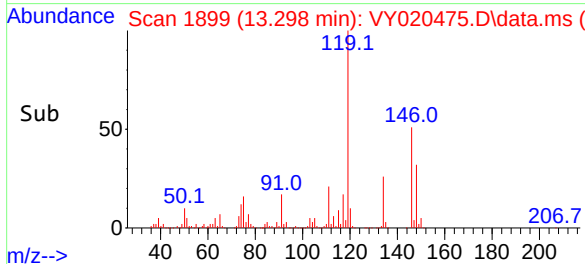
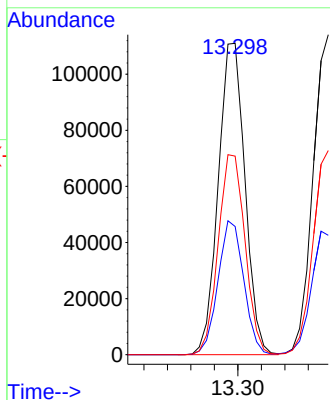
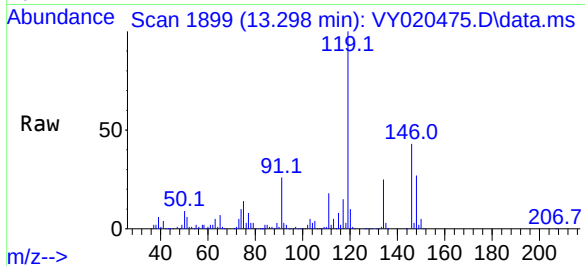




#87
1,3-Dichlorobenzene
Concen: 47.777 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

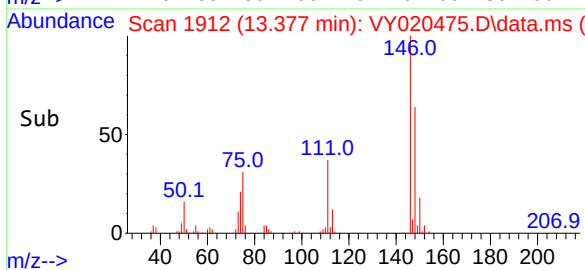
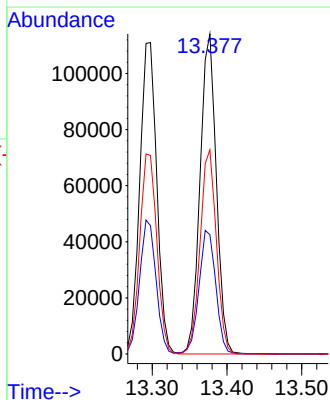
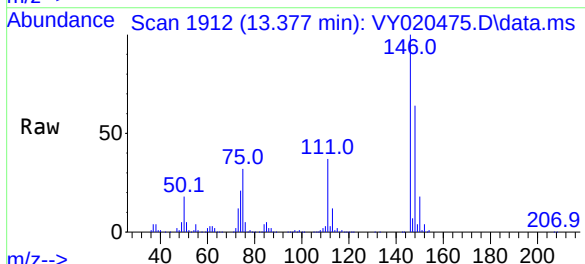
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

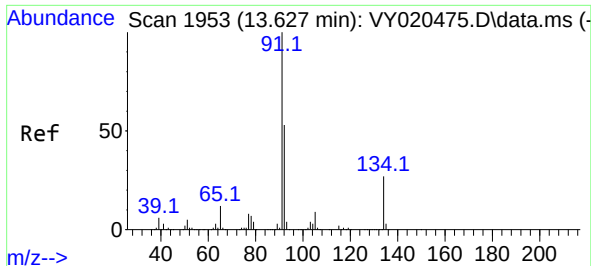
Tgt Ion:146 Resp: 175749
Ion Ratio Lower Upper
146 100
111 41.5 20.5 61.6
148 64.5 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 47.832 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion:146 Resp: 172249
Ion Ratio Lower Upper
146 100
111 39.8 19.9 59.6
148 64.1 32.0 96.2

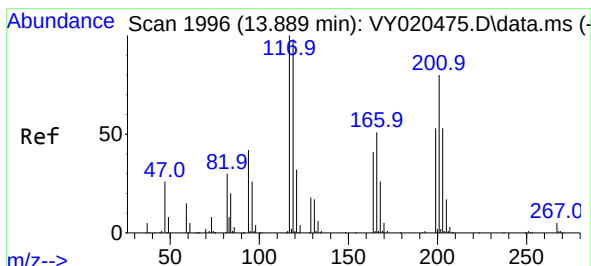
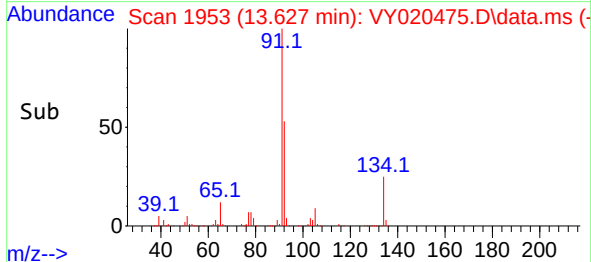
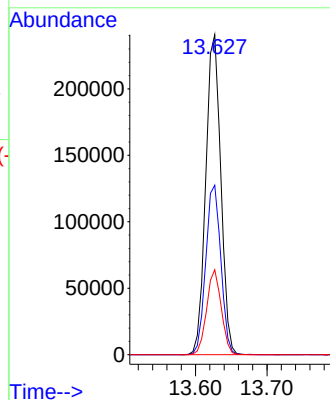
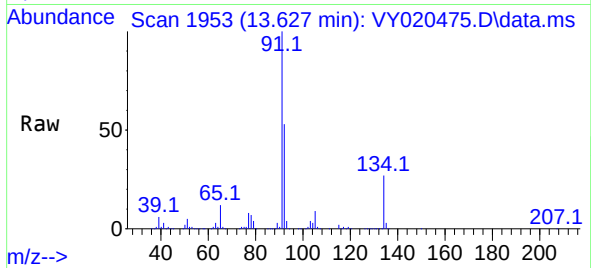




#89
n-Butylbenzene
Concen: 48.055 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

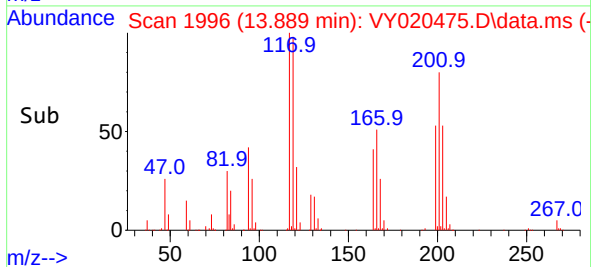
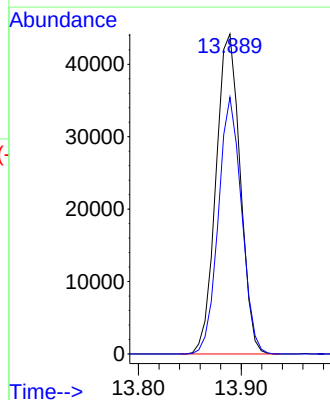
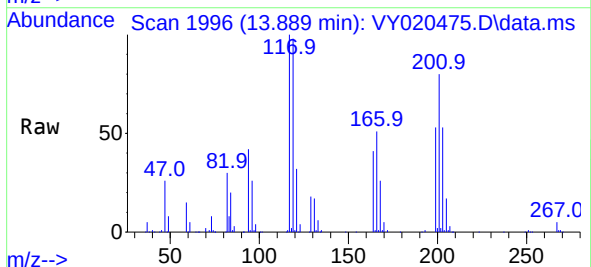
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

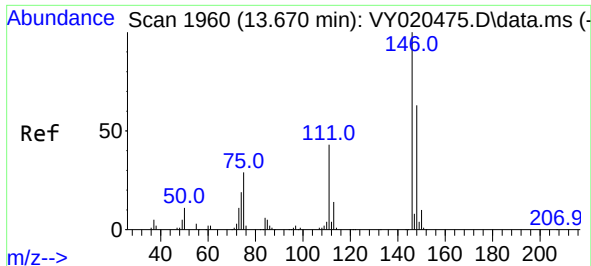
Tgt Ion: 91 Resp: 352227
Ion Ratio Lower Upper
91 100
92 53.1 26.5 79.5
134 25.7 12.2 36.4



#90
Hexachloroethane
Concen: 46.902 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion: 117 Resp: 72237
Ion Ratio Lower Upper
117 100
201 77.0 37.1 111.3





#91

1,2-Dichlorobenzene

Concen: 48.195 ug/l

RT: 13.670 min Scan# 1960

Delta R.T. 0.012 min

Lab File: VY020475.D

Acq: 02 Dec 2024 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

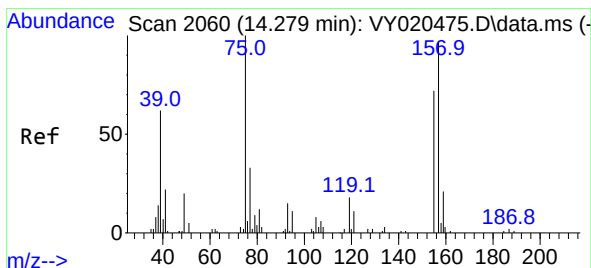
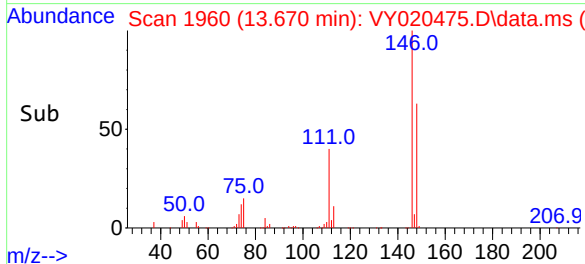
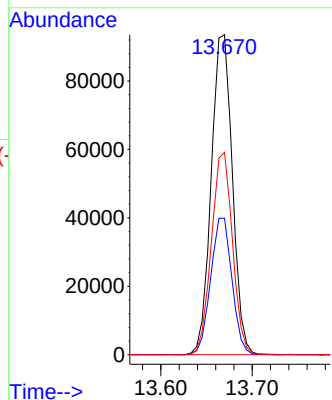
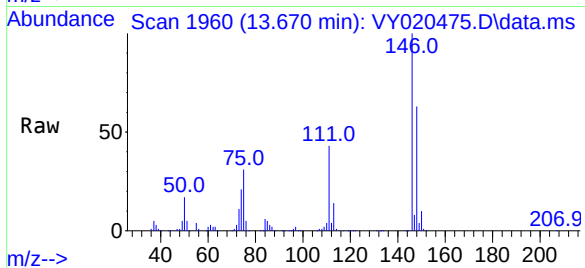
Tgt Ion:146 Resp: 150345

Ion Ratio Lower Upper

146 100

111 43.0 20.8 62.5

148 63.1 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.412 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. 0.006 min

Lab File: VY020475.D

Acq: 02 Dec 2024 10:24

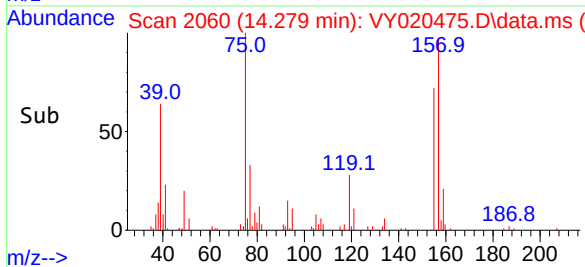
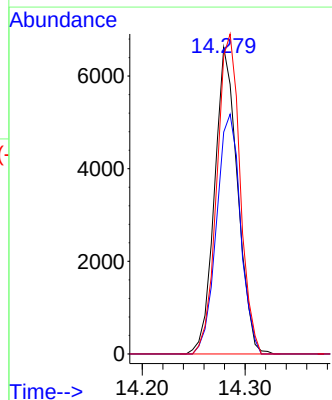
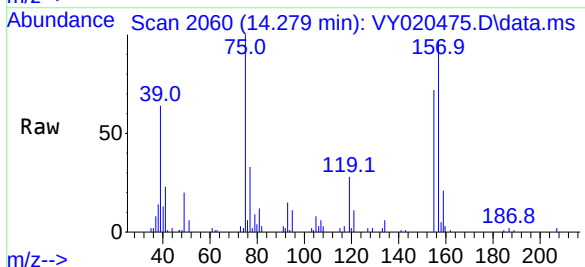
Tgt Ion: 75 Resp: 10309

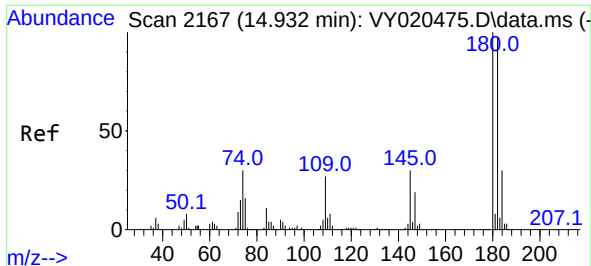
Ion Ratio Lower Upper

75 100

155 81.2 39.7 119.1

157 104.5 52.6 157.8

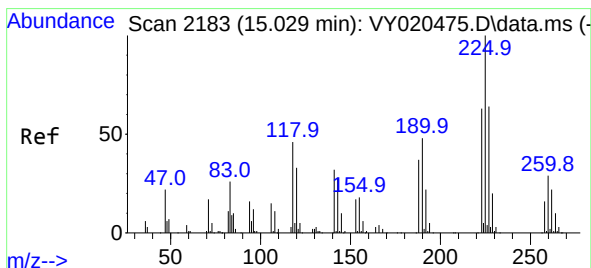
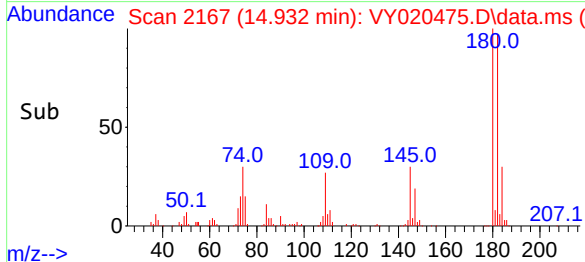
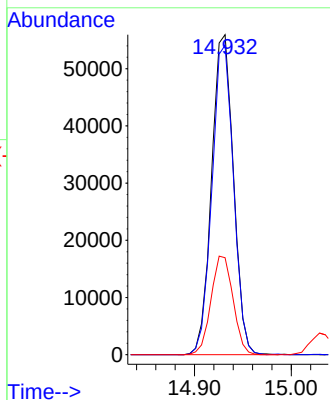
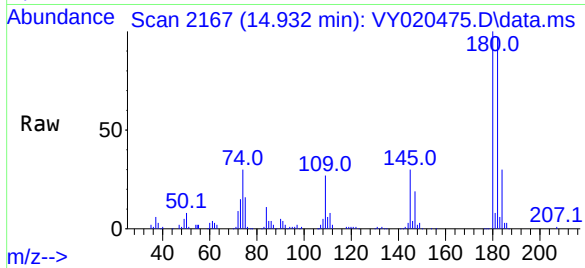




#93
1,2,4-Trichlorobenzene
Concen: 49.983 ug/l
RT: 14.932 min Scan# 2167
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

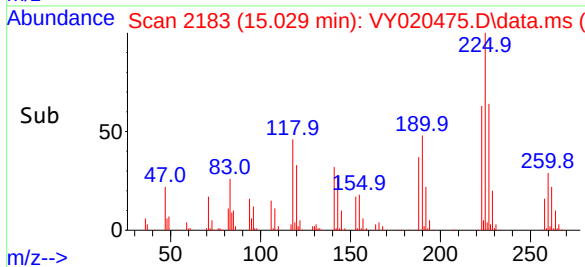
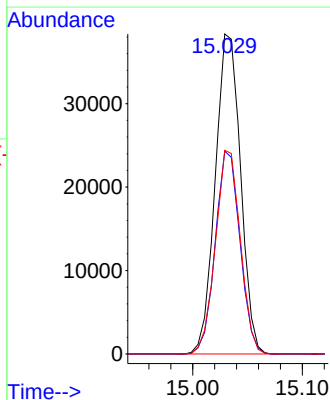
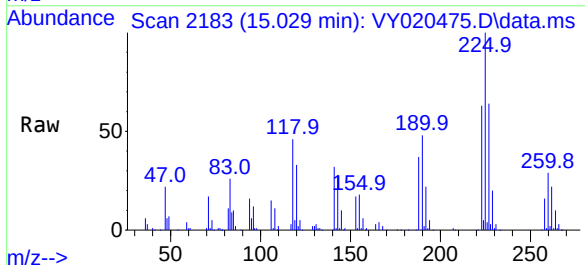
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

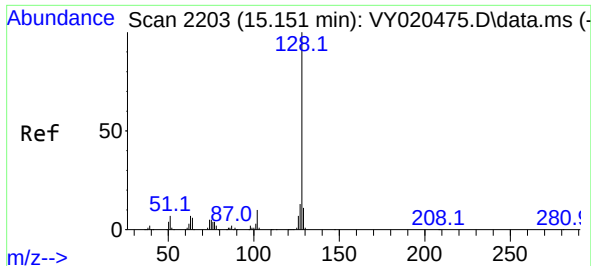
Tgt Ion:180 Resp: 87676
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.8
145 31.1 15.8 47.3



#94
Hexachlorobutadiene
Concen: 50.079 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion:225 Resp: 61454
Ion Ratio Lower Upper
225 100
223 61.9 31.9 95.5
227 62.7 32.3 96.8

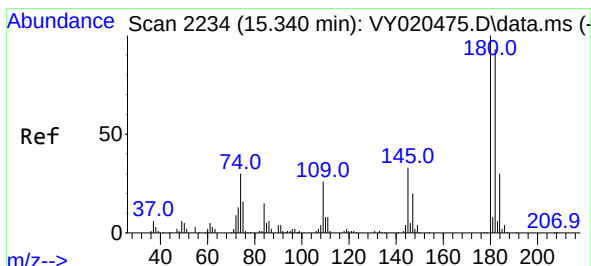
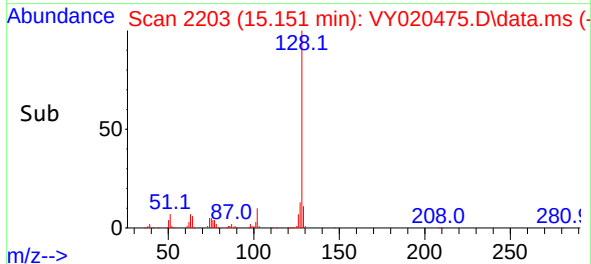
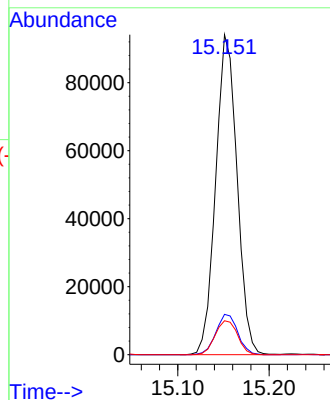
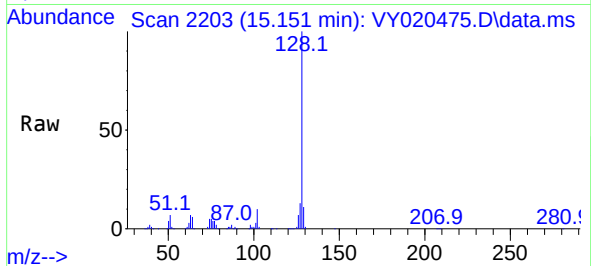




#95
Naphthalene
Concen: 53.869 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. 0.006 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 152909
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 51.023 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.012 min
Lab File: VY020475.D
Acq: 02 Dec 2024 10:24

Tgt Ion:180 Resp: 72218
Ion Ratio Lower Upper
180 100
182 96.0 47.4 142.3
145 33.5 16.9 50.6

