

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120224\
 Data File : VY020479.D
 Acq On : 02 Dec 2024 12:11
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY120224

Quant Time: Dec 02 14:49:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 02 14:47:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	158616	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	248904	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.426	117	203284	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.358	152	95038	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	83021	51.465	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.940%	
35) Dibromofluoromethane	7.652	113	80954	51.663	ug/l	0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.320%	
50) Toluene-d8	10.115	98	308281	51.666	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 103.340%	
62) 4-Bromofluorobenzene	12.414	95	103252	49.477	ug/l	0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	= 98.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	80494	52.025	ug/l	98
3) Chloromethane	2.080	50	82796	52.853	ug/l	96
4) Vinyl Chloride	2.220	62	83549	52.309	ug/l	97
5) Bromomethane	2.617	94	48802	52.075	ug/l	99
6) Chloroethane	2.751	64	51603	52.712	ug/l	97
7) Trichlorofluoromethane	3.074	101	150777	50.402	ug/l	100
8) Diethyl Ether	3.470	74	40546	47.837	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.836	101	83228	47.749	ug/l	97
10) Methyl Iodide	4.025	142	98793	50.489	ug/l	96
11) Tert butyl alcohol	4.884	59	22531	215.311	ug/l	99
12) 1,1-Dichloroethene	3.811	96	82141	49.887	ug/l	94
13) Acrolein	3.671	56	20781	212.106	ug/l	99
14) Allyl chloride	4.403	41	143793	48.965	ug/l	96
15) Acrylonitrile	5.073	53	84091	238.114	ug/l	99
16) Acetone	3.885	43	101273	252.484	ug/l	99
17) Carbon Disulfide	4.128	76	252983	53.683	ug/l	100
18) Methyl Acetate	4.403	43	40533	47.545	ug/l	97
19) Methyl tert-butyl Ether	5.134	73	199569	47.460	ug/l	98
20) Methylene Chloride	4.641	84	82414	48.300	ug/l	94
21) trans-1,2-Dichloroethene	5.140	96	90162	49.300	ug/l	96
22) Diisopropyl ether	6.037	45	281593	48.221	ug/l	98
23) Vinyl Acetate	5.976	43	756007	244.759	ug/l	98
24) 1,1-Dichloroethane	5.939	63	168041	47.797	ug/l	98
25) 2-Butanone	6.908	43	121376	239.639	ug/l	97
26) 2,2-Dichloropropane	6.902	77	157455	47.351	ug/l	99
27) cis-1,2-Dichloroethene	6.908	96	102245	47.879	ug/l	98
28) Bromochloromethane	7.262	49	68730	52.351	ug/l	93
29) Tetrahydrofuran	7.280	42	67109	232.253	ug/l	99
30) Chloroform	7.439	83	170035	47.125	ug/l	99
31) Cyclohexane	7.719	56	151000	47.509	ug/l	95
32) 1,1,1-Trichloroethane	7.634	97	165156	47.536	ug/l	97
36) 1,1-Dichloropropene	7.853	75	127603	48.222	ug/l	99
37) Ethyl Acetate	7.000	43	48698	46.452	ug/l	97
38) Carbon Tetrachloride	7.835	117	152484	48.282	ug/l	98
39) Methylcyclohexane	9.121	83	162064	49.356	ug/l	97
40) Benzene	8.091	78	372666	47.766	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	27182	45.611	ug/l	96
42) 1,2-Dichloroethane	8.170	62	97533	47.576	ug/l	99
43) Isopropyl Acetate	8.207	43	99677	47.086	ug/l #	89
44) Trichloroethene	8.878	130	91945	47.805	ug/l	99
45) 1,2-Dichloropropane	9.152	63	85142	46.635	ug/l	99
46) Dibromomethane	9.243	93	41955	46.413	ug/l	97
47) Bromodichloromethane	9.432	83	123040	46.199	ug/l	98
48) Methyl methacrylate	9.231	41	46281	46.884	ug/l	95
49) 1,4-Dioxane	9.243	88	7538	872.406	ug/l #	91
51) 4-Methyl-2-Pentanone	10.005	43	241260	230.776	ug/l	99
52) Toluene	10.182	92	231949	47.650	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	111365	46.576	ug/l	98
54) cis-1,3-Dichloropropene	9.865	75	133963	47.408	ug/l	98
55) 1,1,2-Trichloroethane	10.579	97	55455	45.989	ug/l	98
56) Ethyl methacrylate	10.444	69	79937	46.851	ug/l	94
57) 1,3-Dichloropropane	10.725	76	100550	46.566	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	216217	270.661	ug/l	97
59) 2-Hexanone	10.768	43	174751	231.709	ug/l	97
60) Dibromochloromethane	10.920	129	77289	46.038	ug/l	99
61) 1,2-Dibromoethane	11.024	107	50658	45.939	ug/l	99
64) Tetrachloroethene	10.658	164	79718	46.410	ug/l	95
65) Chlorobenzene	11.450	112	234076	45.939	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.523	131	83396	46.150	ug/l	97
67) Ethyl Benzene	11.530	91	447970	46.903	ug/l	99
68) m/p-Xylenes	11.639	106	326520	93.364	ug/l	98
69) o-Xylene	11.962	106	151793	46.329	ug/l	98
70) Styrene	11.975	104	254087	46.483	ug/l	99
71) Bromoform	12.139	173	41691	45.378	ug/l #	100
73) Isopropylbenzene	12.261	105	422132	45.907	ug/l	99
74) N-amyl acetate	12.078	43	79887	44.325	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	57863	43.757	ug/l	99
76) 1,2,3-Trichloropropane	12.566	75	78951	81.549	ug/l #	100
77) Bromobenzene	12.542	156	86329	45.334	ug/l	96
78) n-propylbenzene	12.603	91	495485	45.511	ug/l	99
79) 2-Chlorotoluene	12.688	91	279551	45.505	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	335870	45.579	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	21115	44.751	ug/l	96
82) 4-Chlorotoluene	12.785	91	280651	44.767	ug/l	99
83) tert-Butylbenzene	13.005	119	302712	45.437	ug/l	98
84) 1,2,4-Trimethylbenzene	13.054	105	326760	45.622	ug/l	100
85) sec-Butylbenzene	13.182	105	438603	45.937	ug/l	100
86) p-Isopropyltoluene	13.298	119	364035	46.139	ug/l	100
87) 1,3-Dichlorobenzene	13.298	146	165214	44.987	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	161095	44.807	ug/l	100
89) n-Butylbenzene	13.627	91	335948	45.909	ug/l	99
90) Hexachloroethane	13.889	117	69201	45.004	ug/l	95
91) 1,2-Dichlorobenzene	13.669	146	138770	44.557	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	8643	43.174	ug/l	95
93) 1,2,4-Trichlorobenzene	14.931	180	79210	45.230	ug/l	99
94) Hexachlorobutadiene	15.035	225	53757	43.878	ug/l	99
95) Naphthalene	15.157	128	126616	44.679	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	63113	44.663	ug/l	99

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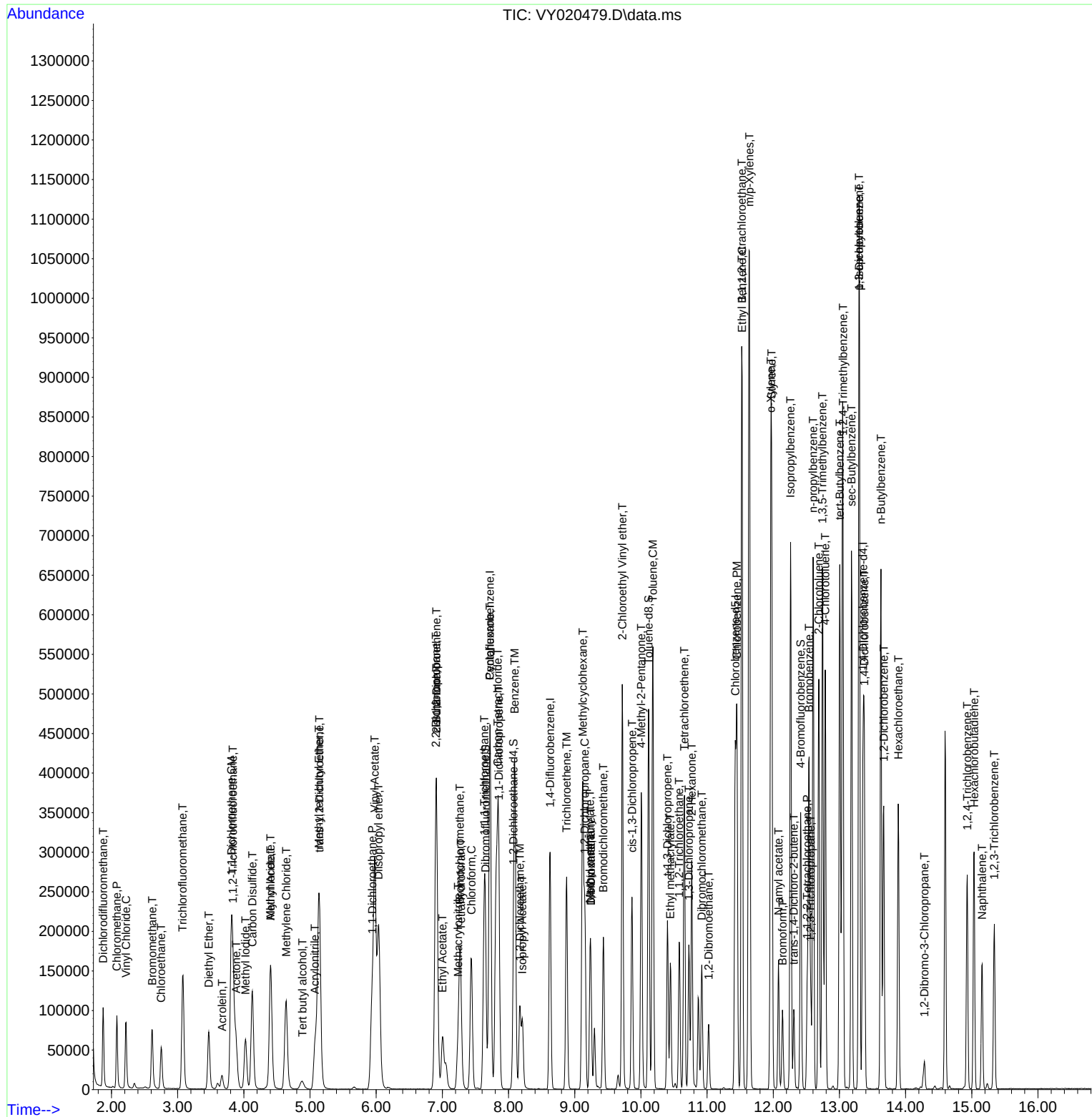
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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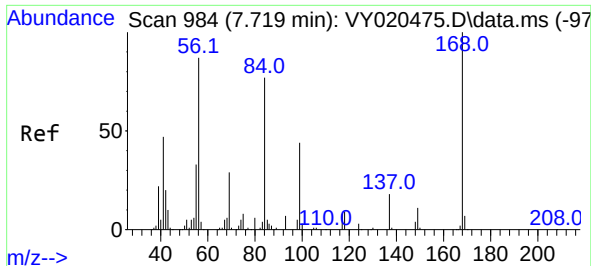
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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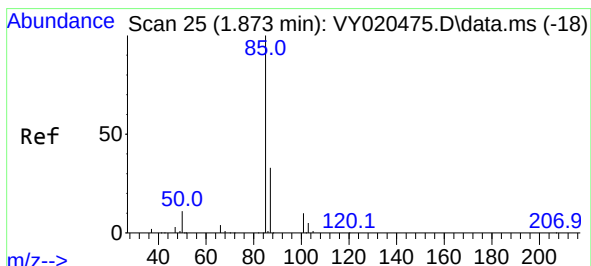
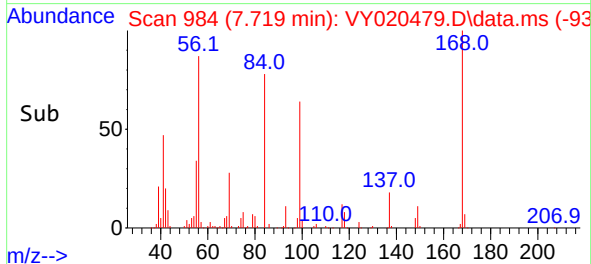
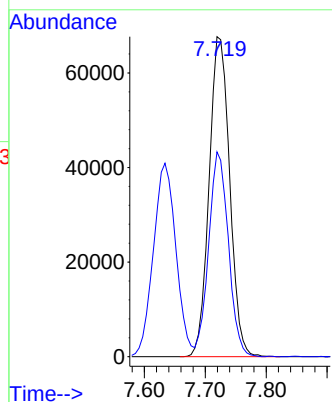
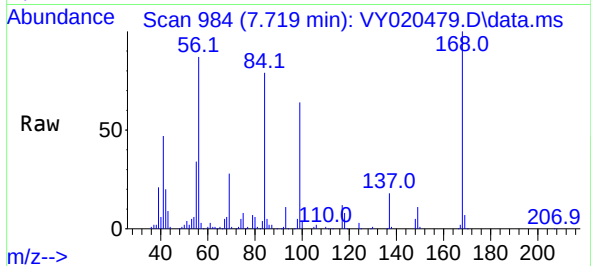




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 984
Delta R.T. 0.006 min
Lab File: VY020479.D
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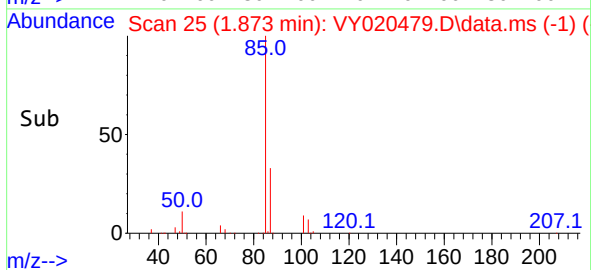
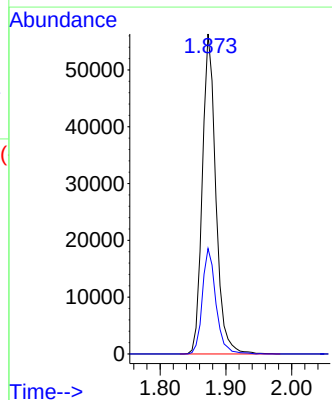
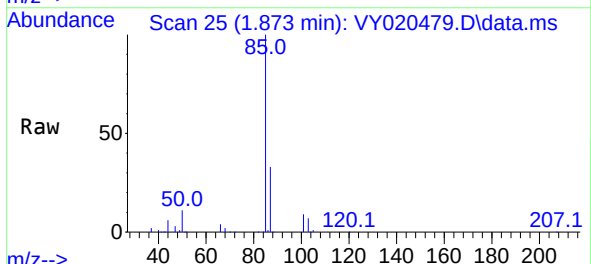
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

Tgt Ion:168 Resp: 158616
Ion Ratio Lower Upper
168 100
99 64.0 46.6 69.8

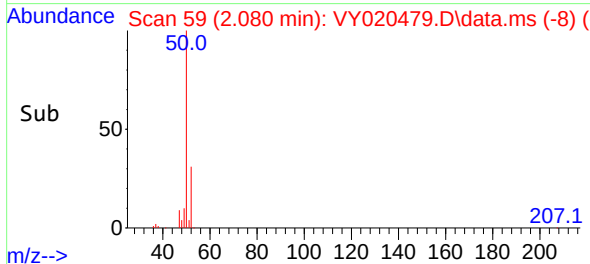
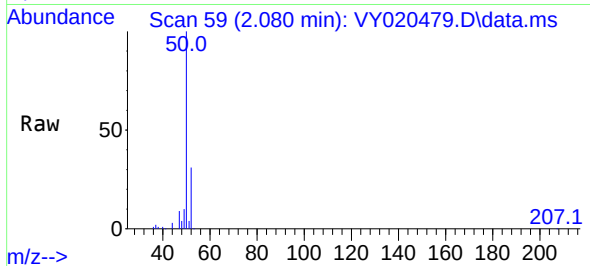
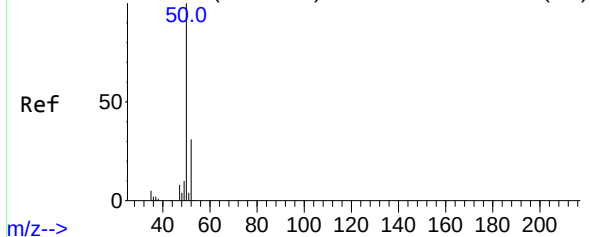


#2
Dichlorodifluoromethane
Concen: 52.025 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion: 85 Resp: 80494
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2



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



#3

Chloromethane

Concen: 52.853 ug/l

RT: 2.080 min Scan# 59

Delta R.T. 0.012 min

Lab File: VY020479.D

Acq: 02 Dec 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

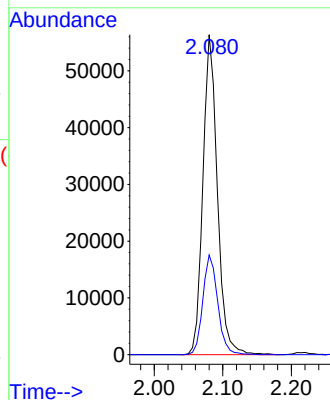
ICVVY120224

Tgt Ion: 50 Resp: 82796

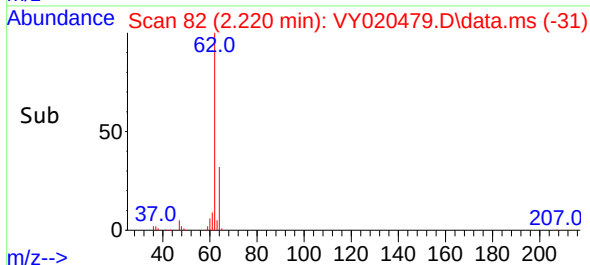
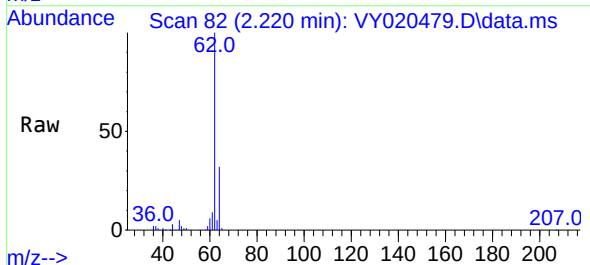
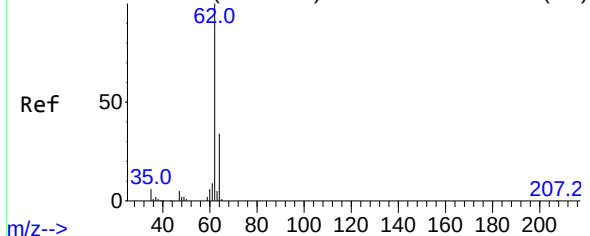
Ion Ratio Lower Upper

50 100

52 31.2 26.9 40.3



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



#4

Vinyl Chloride

Concen: 52.309 ug/l

RT: 2.220 min Scan# 82

Delta R.T. 0.012 min

Lab File: VY020479.D

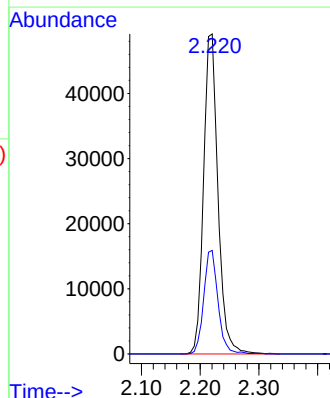
Acq: 02 Dec 2024 12:11

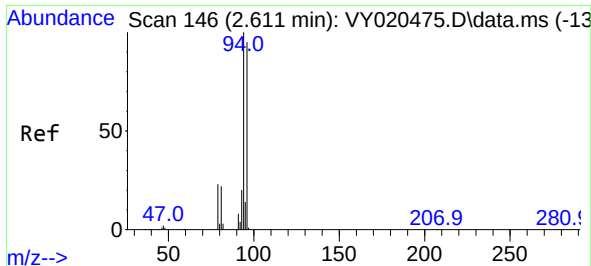
Tgt Ion: 62 Resp: 83549

Ion Ratio Lower Upper

62 100

64 32.4 24.7 37.1

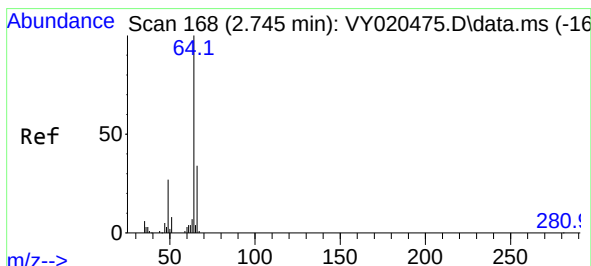
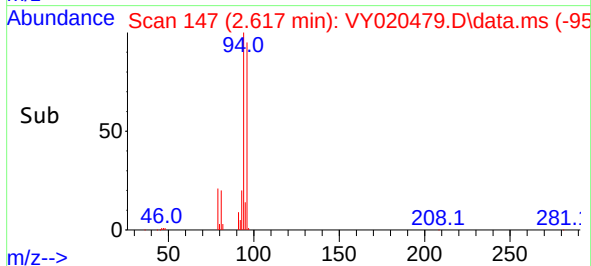
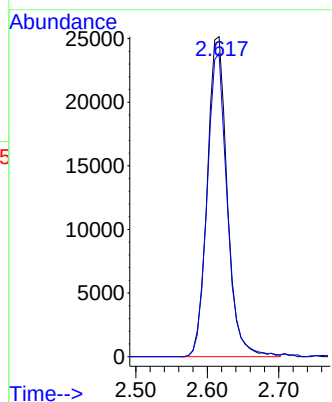
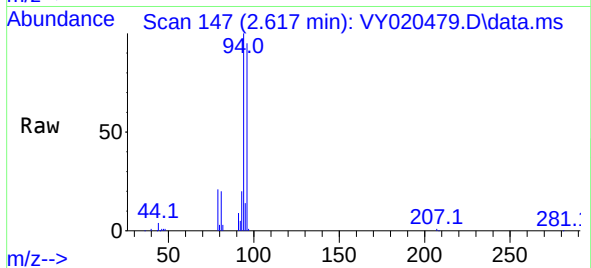




#5
Bromomethane
Concen: 52.075 ug/l
RT: 2.617 min Scan# 146
Delta R.T. 0.018 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

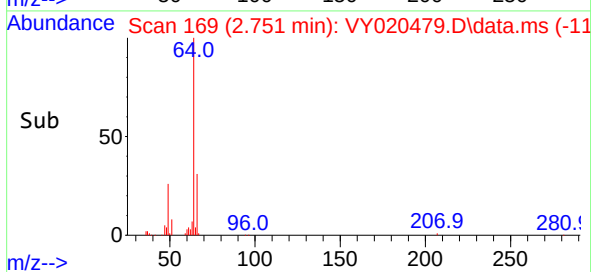
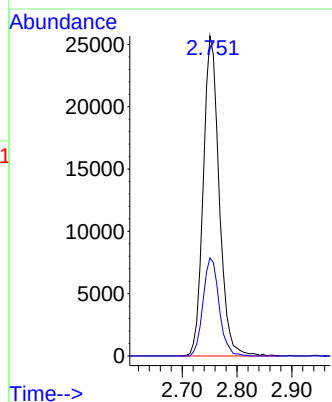
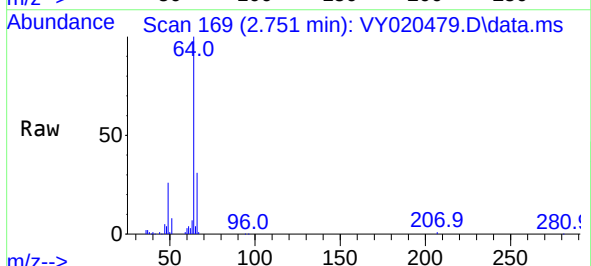
Instrument :
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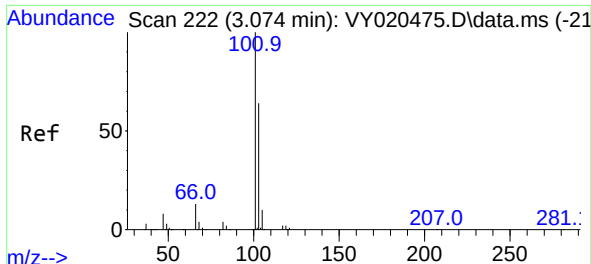
Tgt Ion: 94 Resp: 48802
Ion Ratio Lower Upper
94 100
96 94.8 75.4 113.2



#6
Chloroethane
Concen: 52.712 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion: 64 Resp: 51603
Ion Ratio Lower Upper
64 100
66 30.6 25.7 38.5

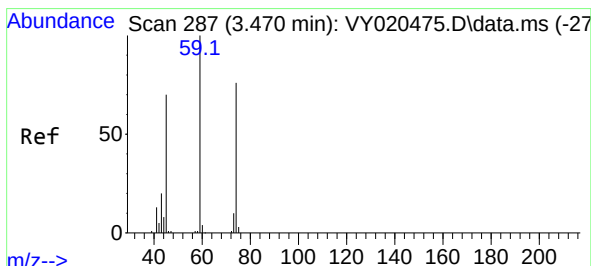
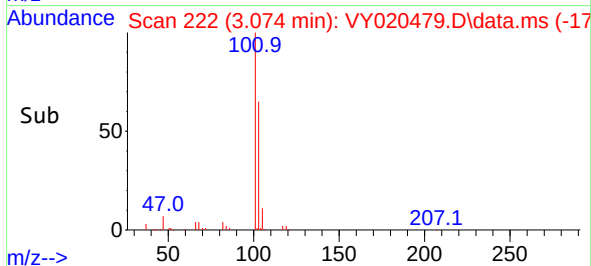
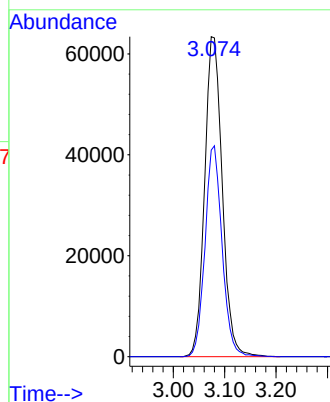
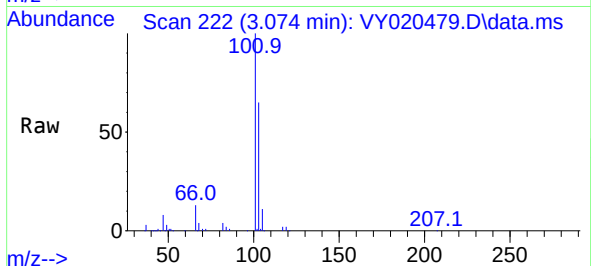




#7
Trichlorofluoromethane
Concen: 50.402 ug/l
RT: 3.074 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

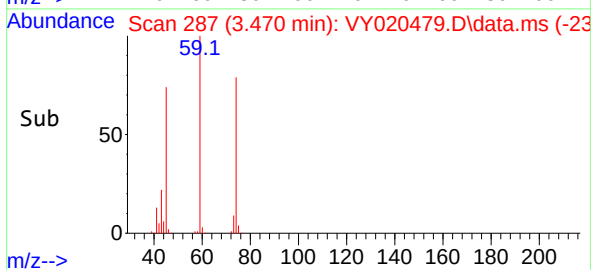
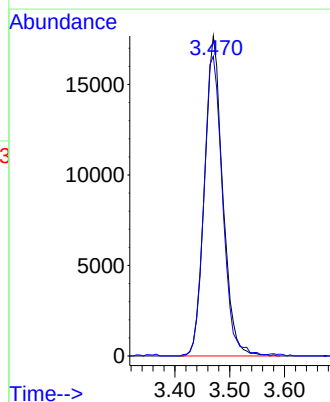
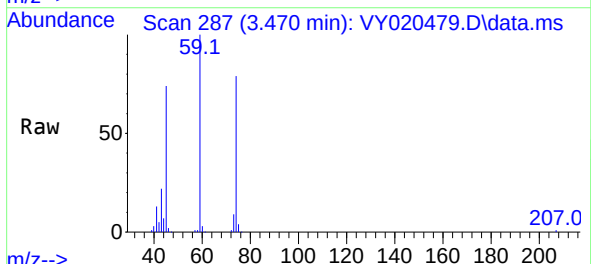
Instrument :
MSVOA_Y
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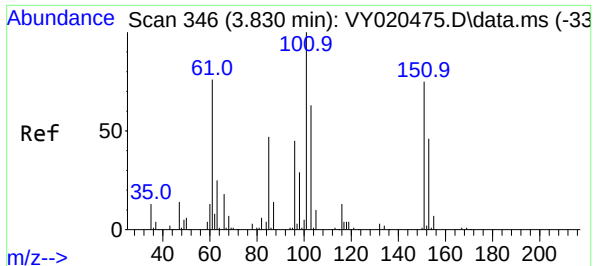
Tgt Ion:101 Resp: 150777
Ion Ratio Lower Upper
101 100
103 64.6 51.5 77.3



#8
Diethyl Ether
Concen: 47.837 ug/l
RT: 3.470 min Scan# 287
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion: 74 Resp: 40546
Ion Ratio Lower Upper
74 100
45 96.7 53.6 160.8

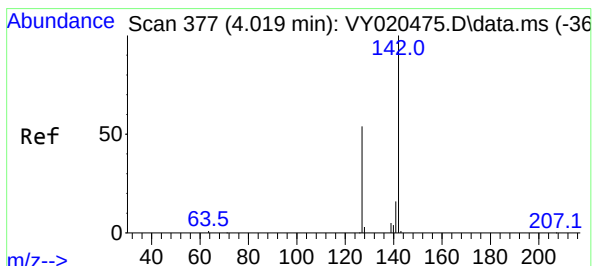
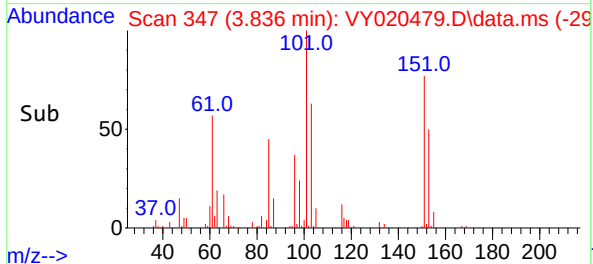
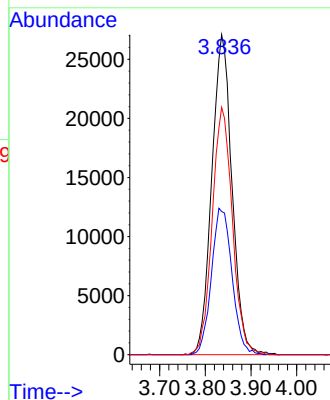
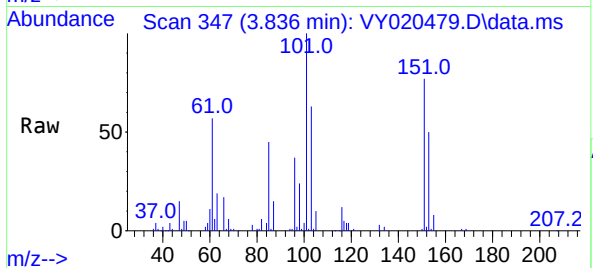




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.749 ug/l
RT: 3.836 min Scan# 34
Delta R.T. 0.018 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

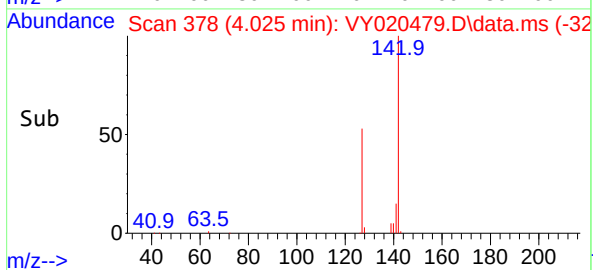
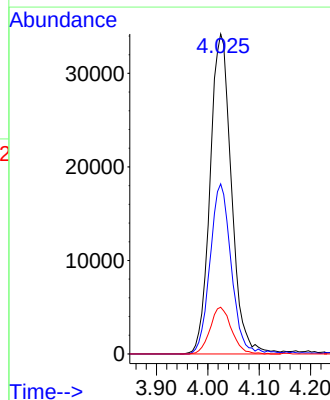
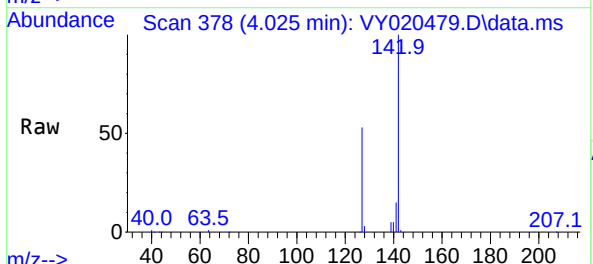
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

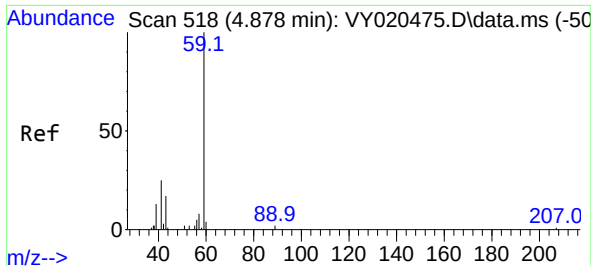
Tgt Ion:101 Resp: 83228
Ion Ratio Lower Upper
101 100
85 46.6 38.0 57.0
151 77.3 59.6 89.4



#10
Methyl Iodide
Concen: 50.489 ug/l
RT: 4.025 min Scan# 378
Delta R.T. 0.018 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion:142 Resp: 98793
Ion Ratio Lower Upper
142 100
127 52.5 38.9 58.3
141 14.7 11.7 17.5

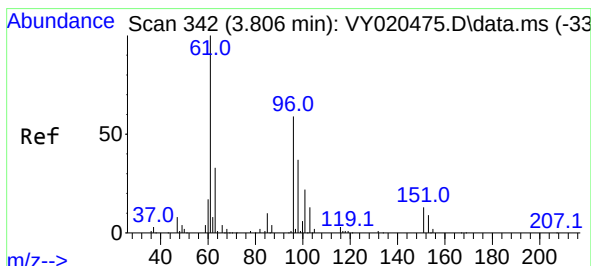
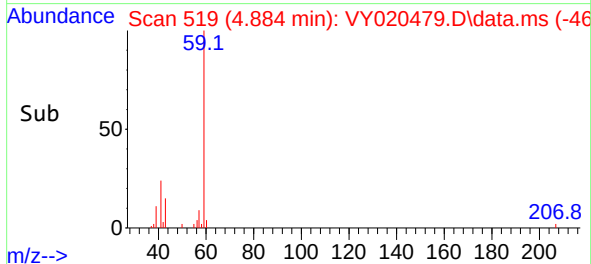
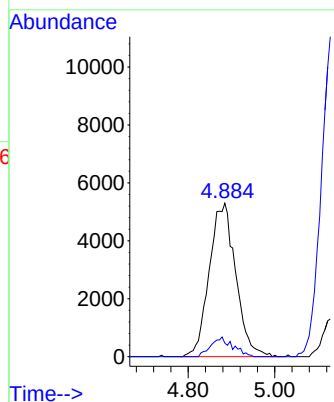
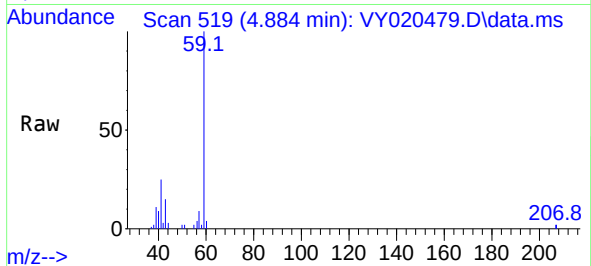




#11
Tert butyl alcohol
Concen: 215.311 ug/l
RT: 4.884 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

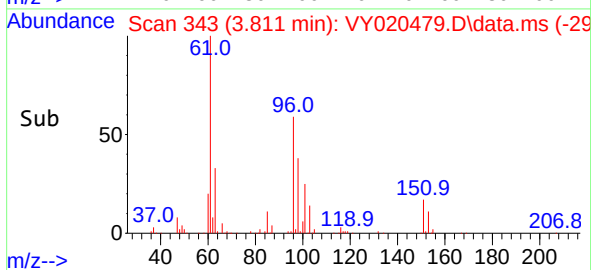
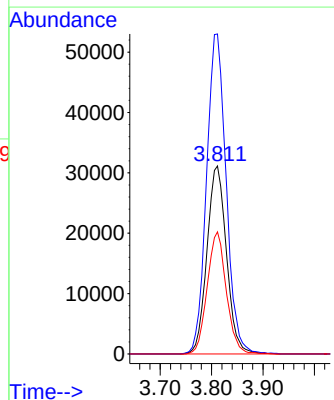
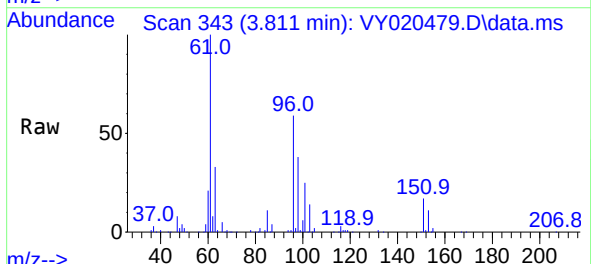
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

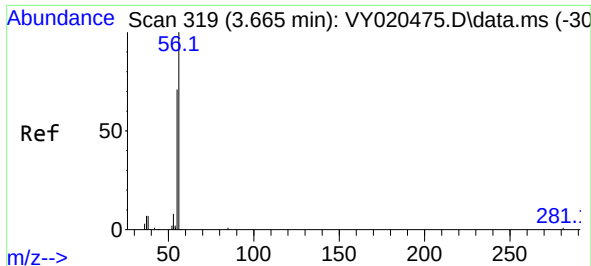
Tgt Ion: 59 Resp: 22531
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.2



#12
1,1-Dichloroethene
Concen: 49.887 ug/l
RT: 3.811 min Scan# 343
Delta R.T. 0.018 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion: 96 Resp: 82141
Ion Ratio Lower Upper
96 100
61 170.2 143.3 214.9
98 65.0 49.8 74.8

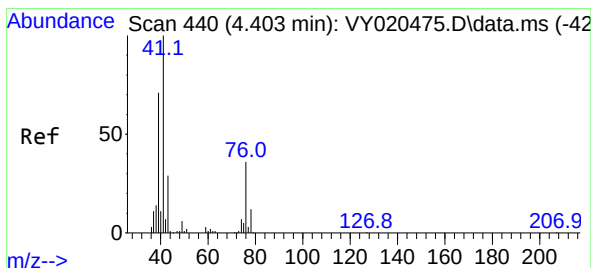
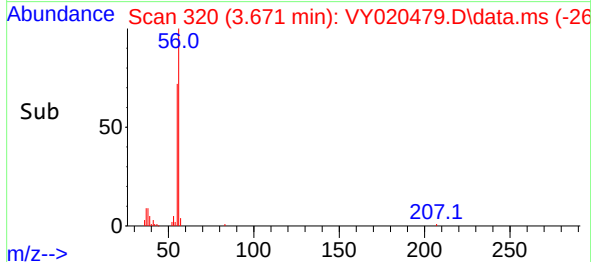
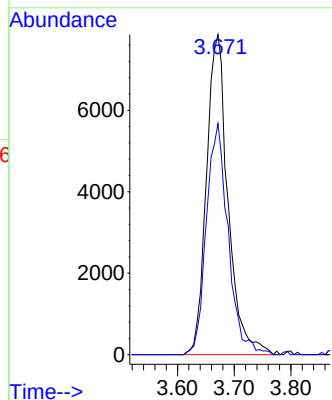
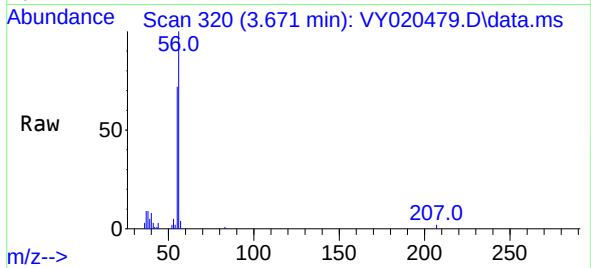




#13
Acrolein
Concen: 212.106 ug/l
RT: 3.671 min Scan# 319
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

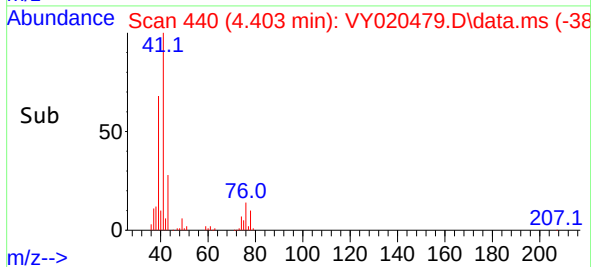
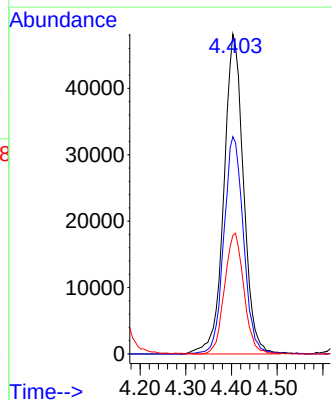
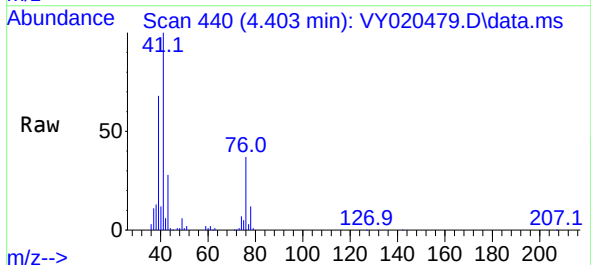
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

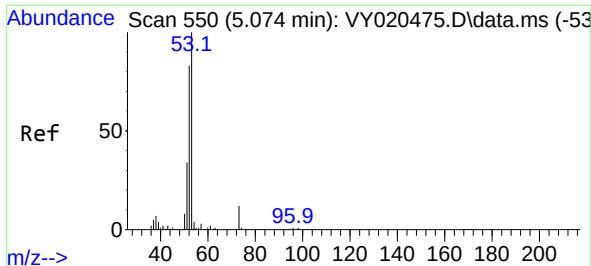
Tgt Ion: 56 Resp: 20781
Ion Ratio Lower Upper
56 100
55 73.0 57.7 86.5



#14
Allyl chloride
Concen: 48.965 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion: 41 Resp: 143793
Ion Ratio Lower Upper
41 100
39 68.0 58.8 88.2
76 37.3 29.7 44.5

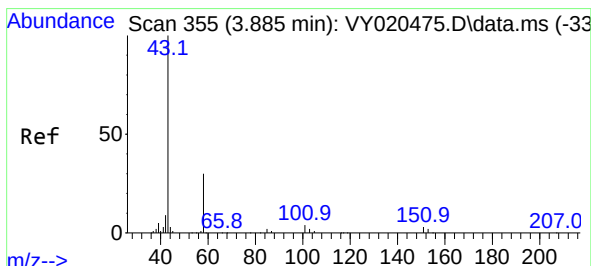
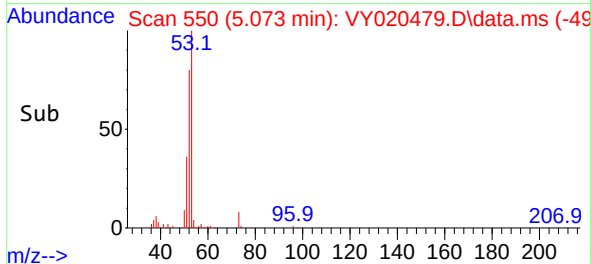
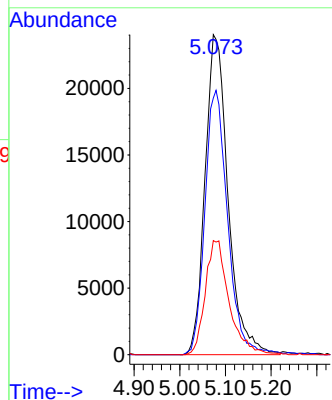
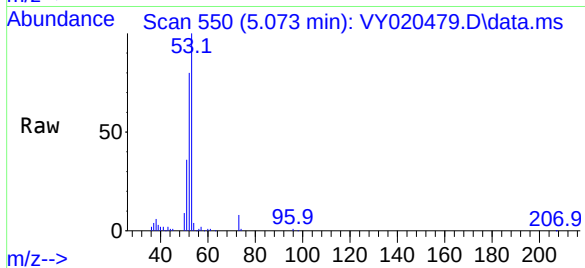




#15
Acrylonitrile
Concen: 238.114 ug/l
RT: 5.073 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

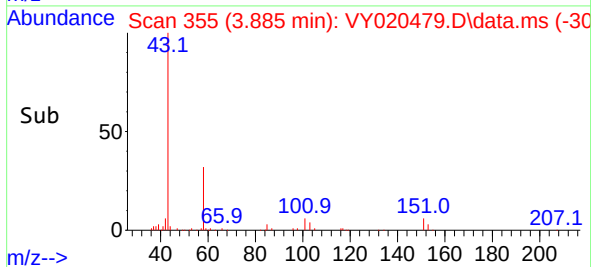
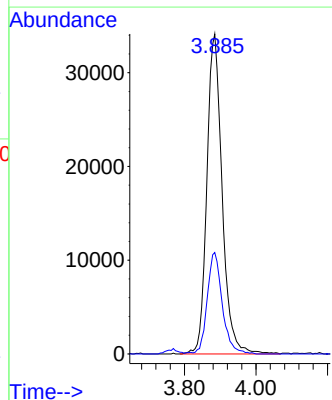
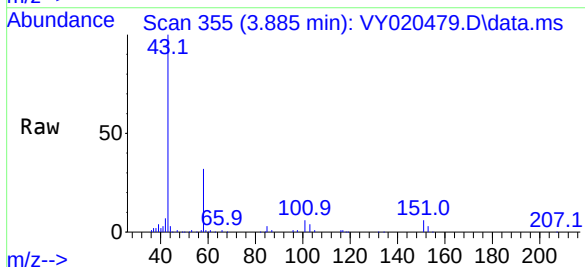
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

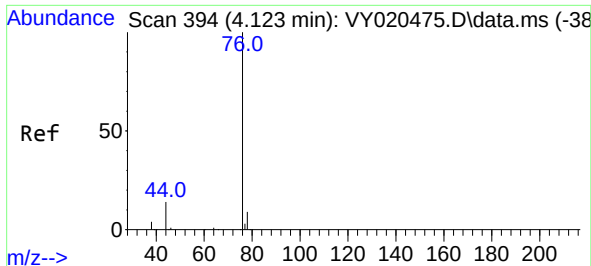
Tgt Ion: 53 Resp: 84091
Ion Ratio Lower Upper
53 100
52 81.8 65.2 97.8
51 37.0 30.2 45.4



#16
Acetone
Concen: 252.484 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion: 43 Resp: 101273
Ion Ratio Lower Upper
43 100
58 31.7 25.7 38.5

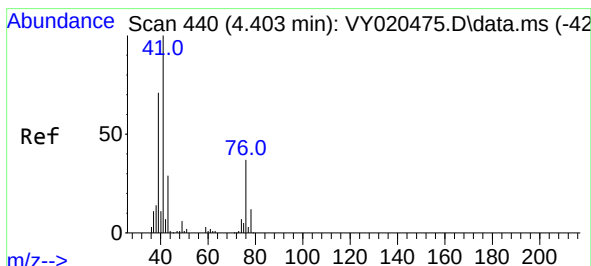
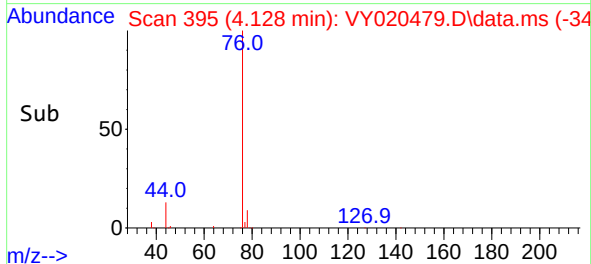
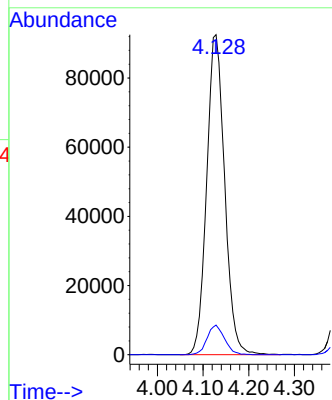
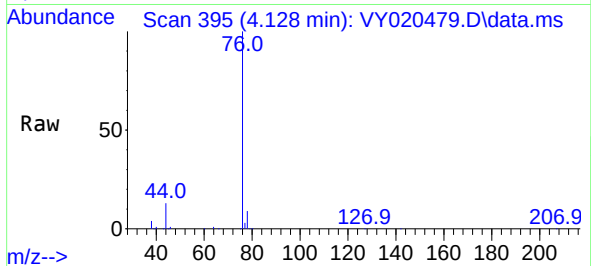




#17
Carbon Disulfide
Concen: 53.683 ug/l
RT: 4.128 min Scan# 394
Delta R.T. 0.018 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

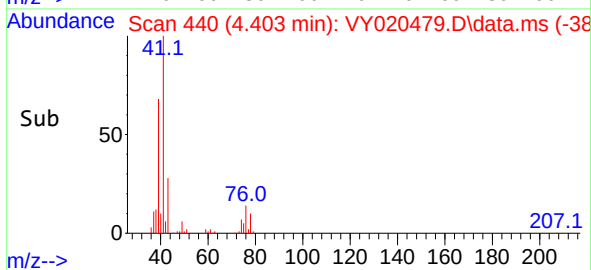
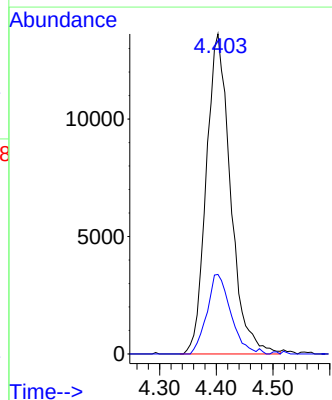
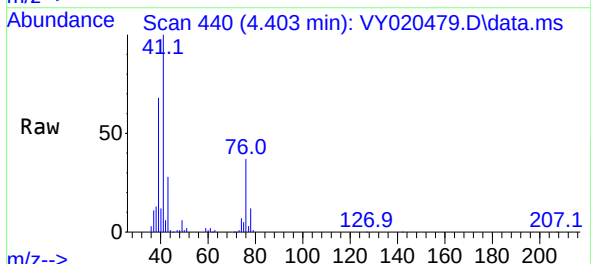
Instrument :
MSVOA_Y
ClientSampleId :
ICVY120224

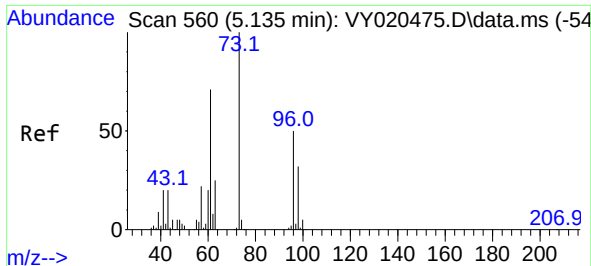
Tgt Ion: 76 Resp: 252983
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 47.545 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion: 43 Resp: 40533
Ion Ratio Lower Upper
43 100
74 24.5 18.6 27.8

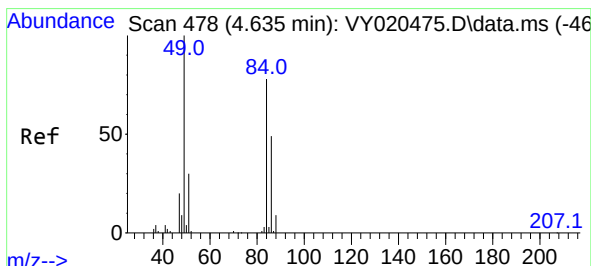
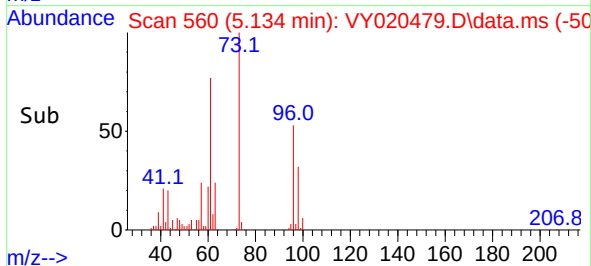
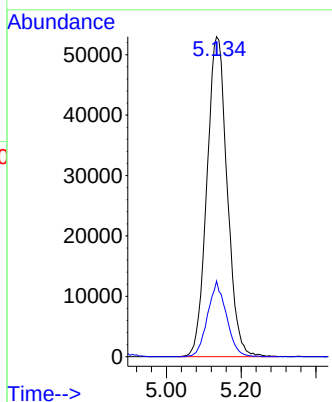
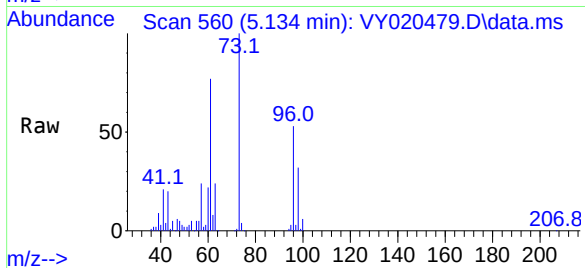




#19
Methyl tert-butyl Ether
Concen: 47.460 ug/l
RT: 5.134 min Scan# 50
Delta R.T. 0.018 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

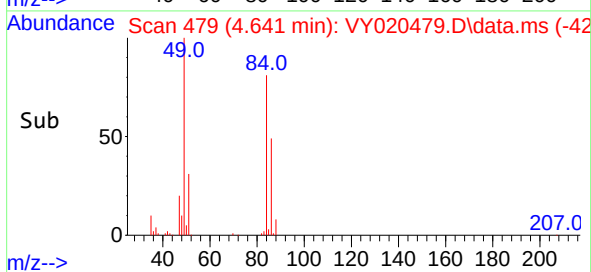
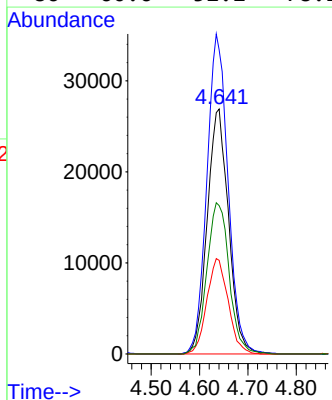
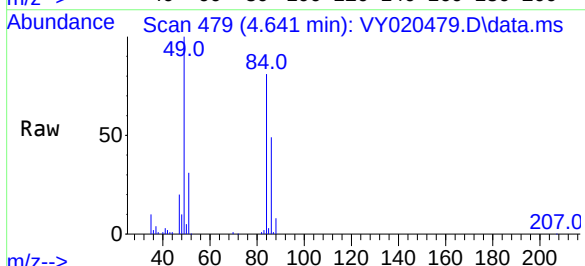
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

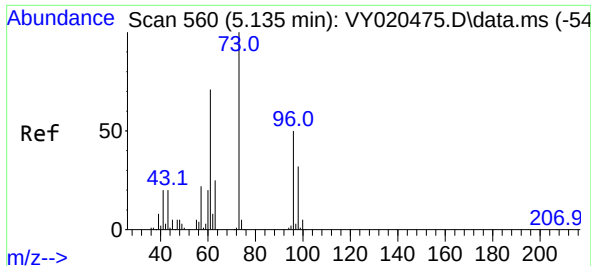
Tgt Ion: 73 Resp: 199569
Ion Ratio Lower Upper
73 100
57 23.6 18.0 27.0



#20
Methylene Chloride
Concen: 48.300 ug/l
RT: 4.641 min Scan# 479
Delta R.T. 0.024 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion: 84 Resp: 82414
Ion Ratio Lower Upper
84 100
49 124.2 104.7 157.1
51 38.2 33.4 50.0
86 60.6 52.2 78.2

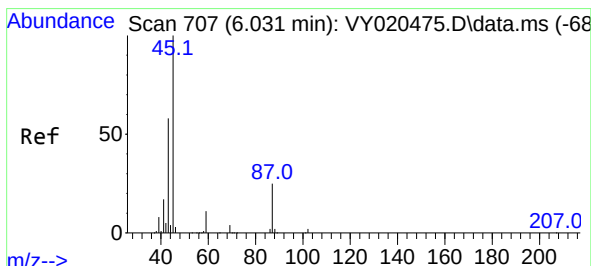
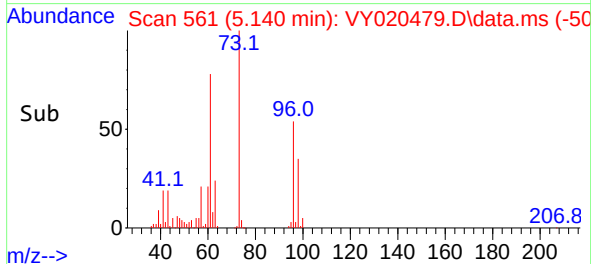
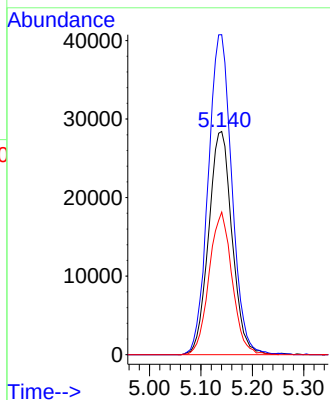
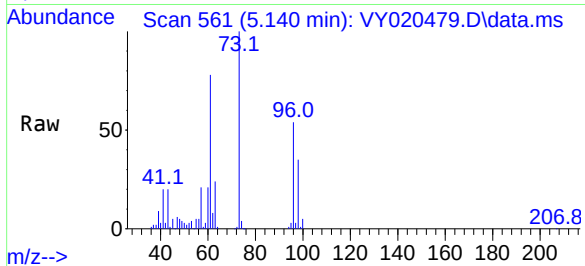




#21
trans-1,2-Dichloroethene
Concen: 49.300 ug/l
RT: 5.140 min Scan# 501
Delta R.T. 0.018 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

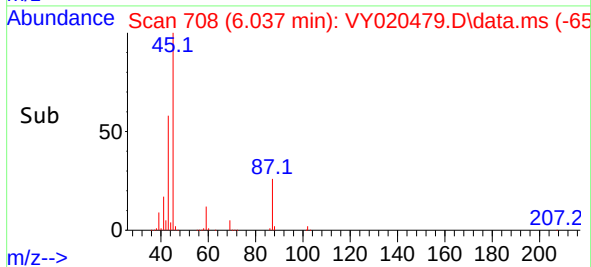
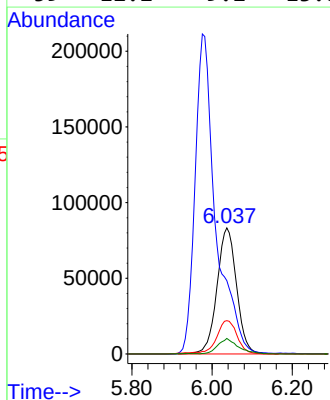
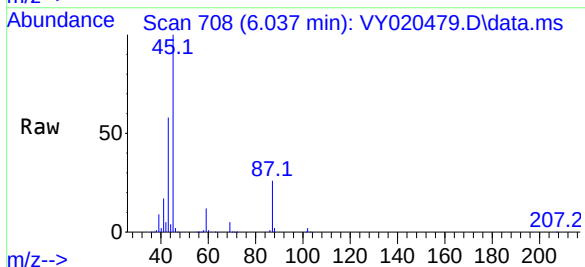
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

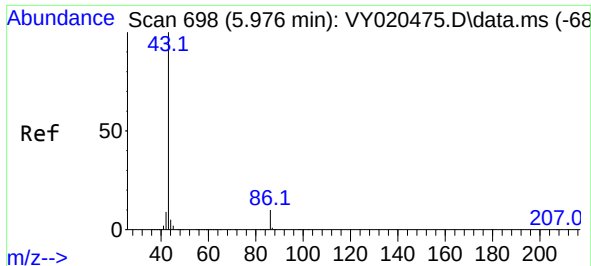
Tgt Ion: 96 Resp: 90162
Ion Ratio Lower Upper
96 100
61 143.4 111.6 167.4
98 63.9 46.7 70.1



#22
Diisopropyl ether
Concen: 48.221 ug/l
RT: 6.037 min Scan# 708
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion: 45 Resp: 281593
Ion Ratio Lower Upper
45 100
43 57.6 44.8 67.2
87 26.4 20.6 30.8
59 12.2 9.2 13.8

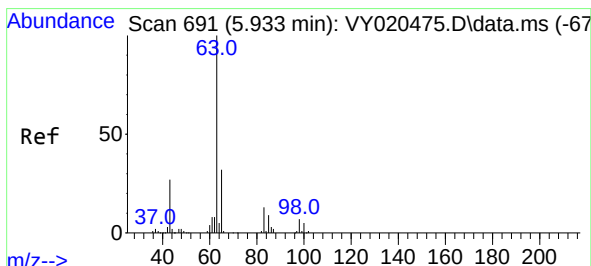
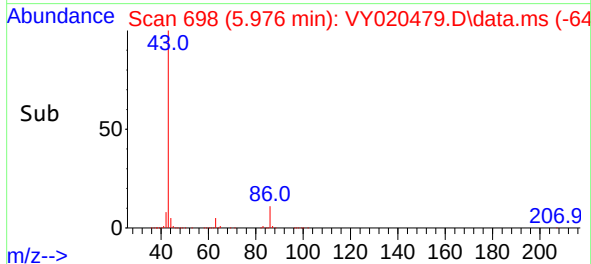
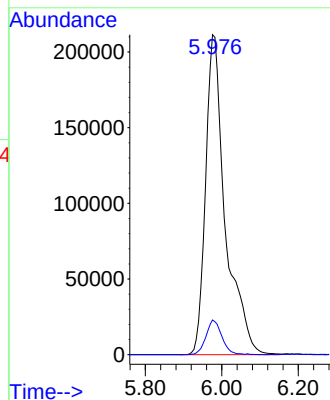
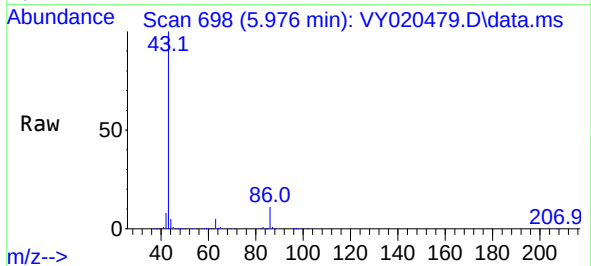




#23
Vinyl Acetate
Concen: 244.759 ug/l
RT: 5.976 min Scan# 698
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

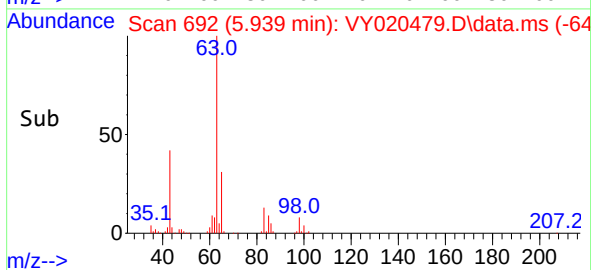
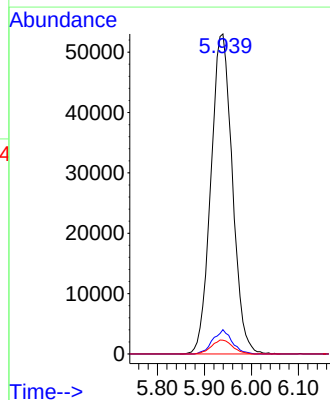
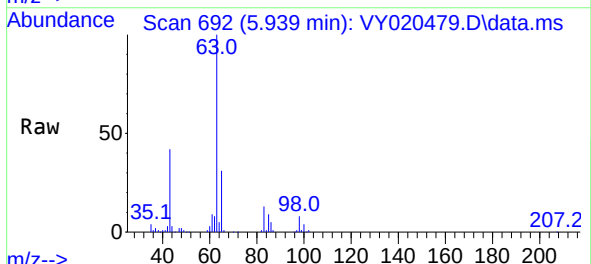
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

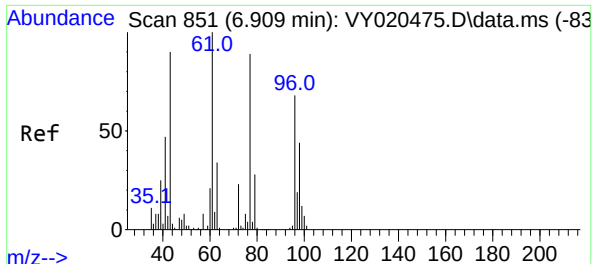
Tgt Ion: 43 Resp: 756007
Ion Ratio Lower Upper
43 100
86 10.8 8.0 12.0



#24
1,1-Dichloroethane
Concen: 47.797 ug/l
RT: 5.939 min Scan# 692
Delta R.T. 0.018 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion: 63 Resp: 168041
Ion Ratio Lower Upper
63 100
98 7.6 3.4 10.1
100 4.3 2.0 5.8

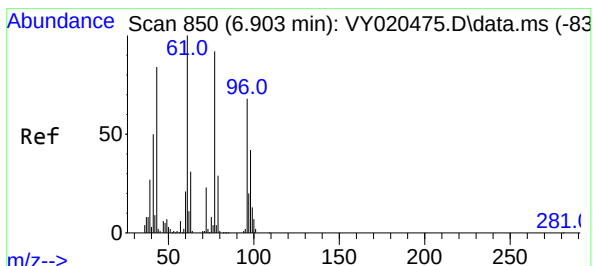
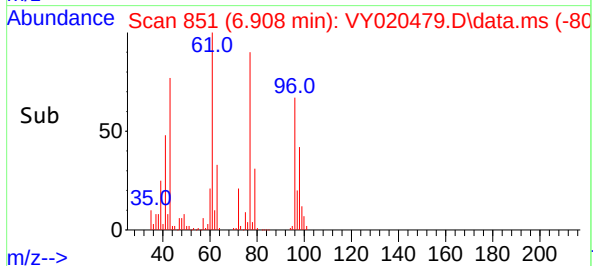
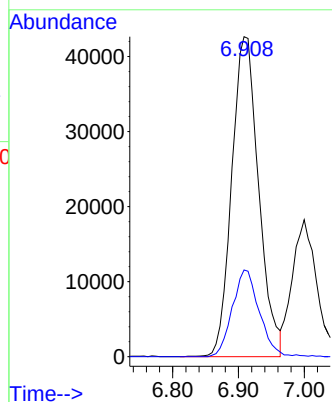
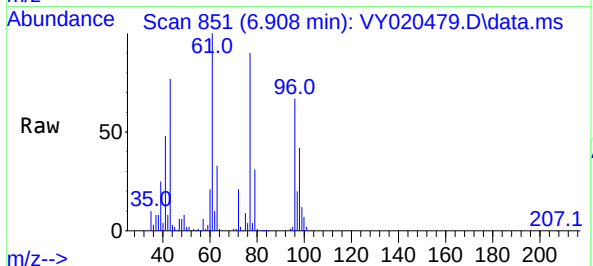




#25
2-Butanone
Concen: 239.639 ug/l
RT: 6.908 min Scan# 851
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

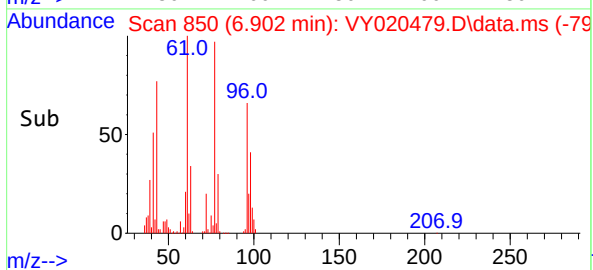
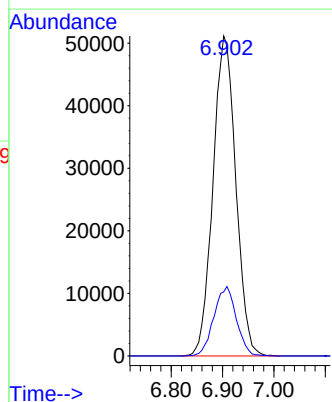
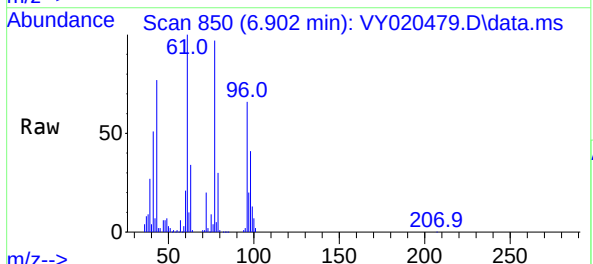
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ClientSampleId :
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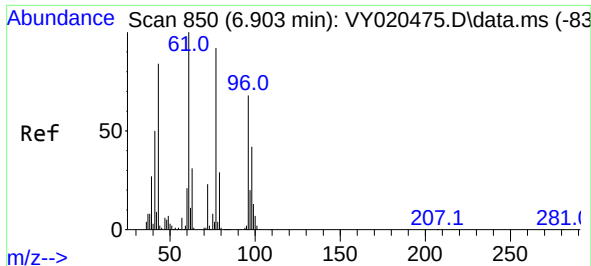
Tgt Ion: 43 Resp: 121376
Ion Ratio Lower Upper
43 100
72 27.1 20.4 30.6



#26
2,2-Dichloropropane
Concen: 47.351 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.018 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion: 77 Resp: 157455
Ion Ratio Lower Upper
77 100
97 21.4 10.9 32.7

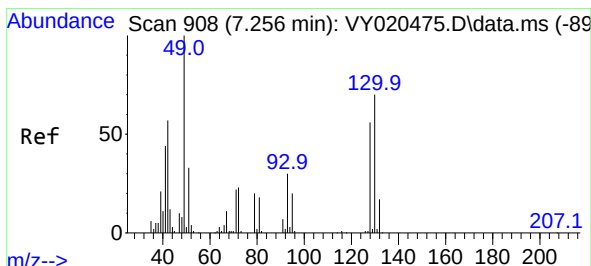
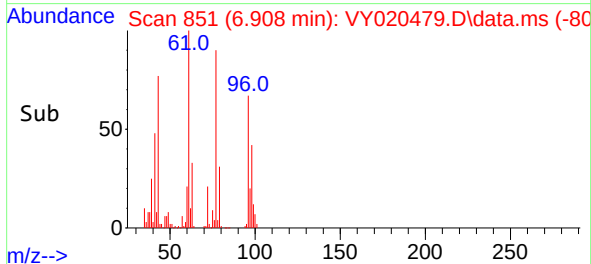
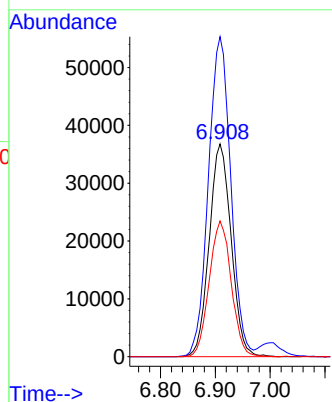
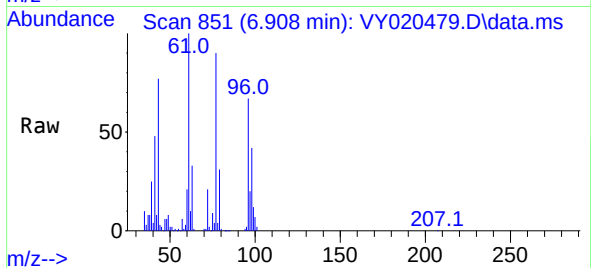




#27
cis-1,2-Dichloroethene
Concen: 47.879 ug/l
RT: 6.908 min Scan# 851
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

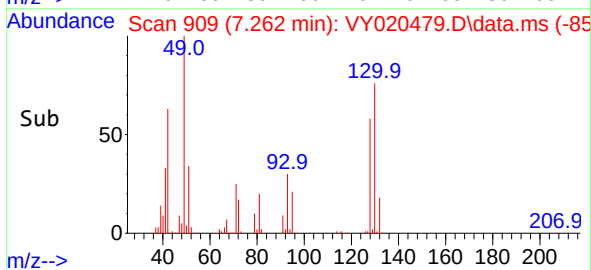
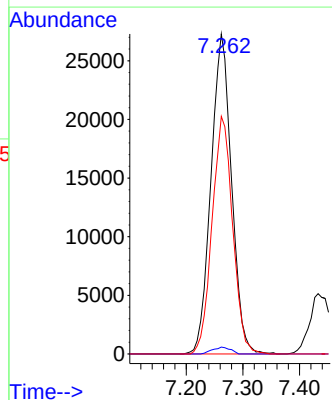
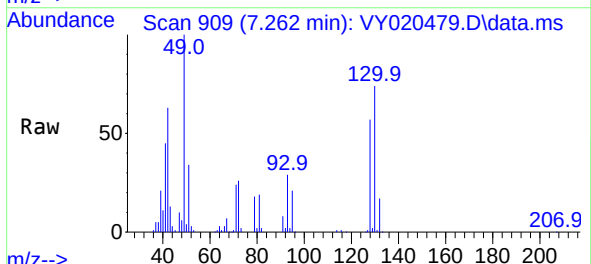
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

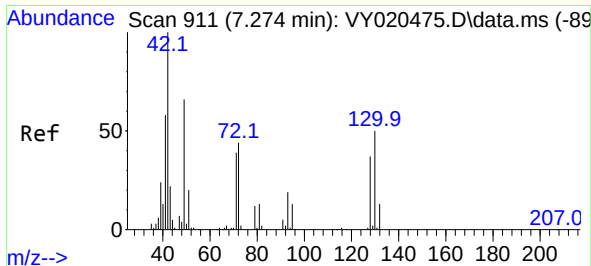
Tgt Ion: 96 Resp: 102245
Ion Ratio Lower Upper
96 100
61 153.2 0.0 312.4
98 64.0 0.0 126.8



#28
Bromochloromethane
Concen: 52.351 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.018 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion: 49 Resp: 68730
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 74.2 55.0 82.6

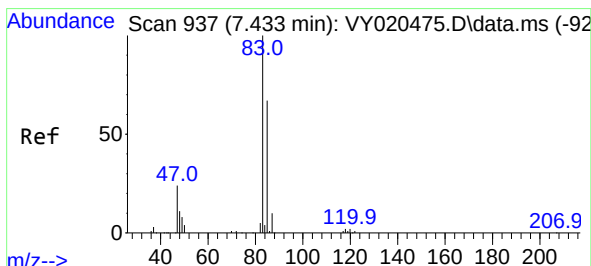
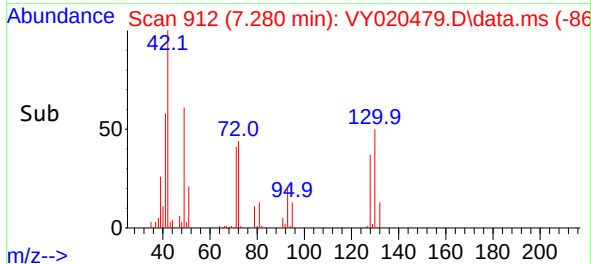
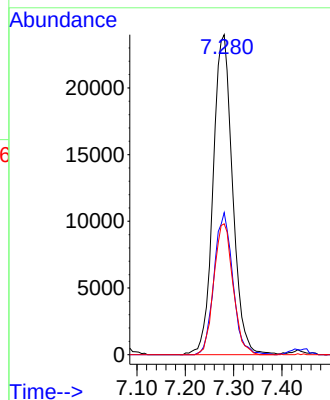
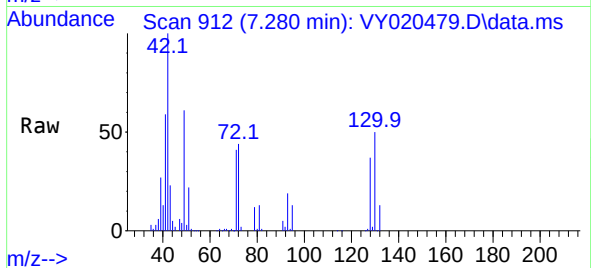




#29
Tetrahydrofuran
Concen: 232.253 ug/l
RT: 7.280 min Scan# 911
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

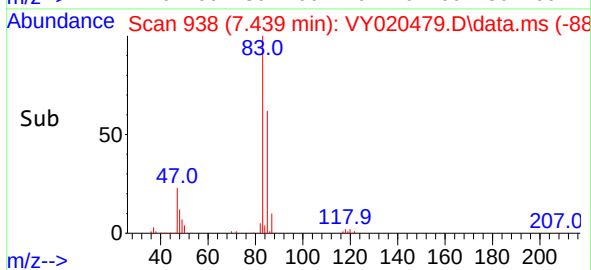
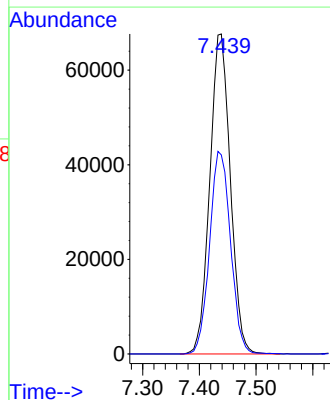
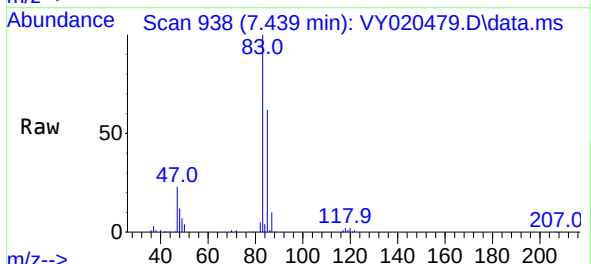
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

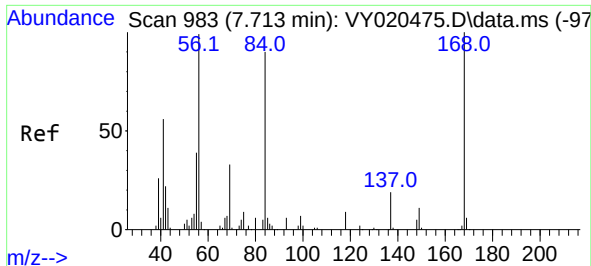
Tgt Ion: 42 Resp: 67109
Ion Ratio Lower Upper
42 100
72 42.6 33.4 50.0
71 40.2 31.9 47.9



#30
Chloroform
Concen: 47.125 ug/l
RT: 7.439 min Scan# 938
Delta R.T. 0.018 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

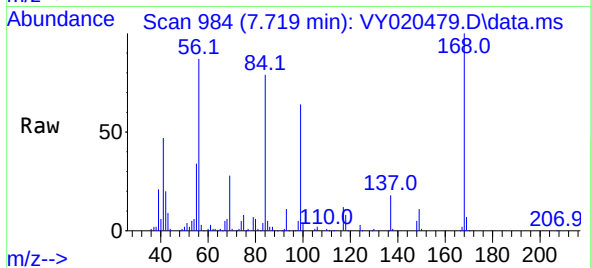
Tgt Ion: 83 Resp: 170035
Ion Ratio Lower Upper
83 100
85 62.2 50.3 75.5



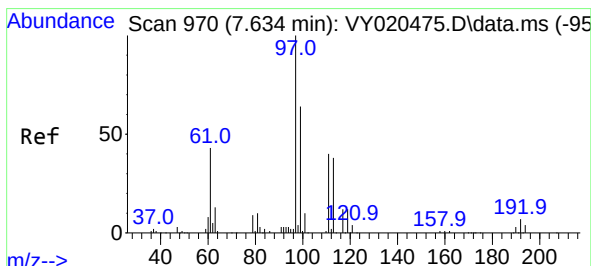
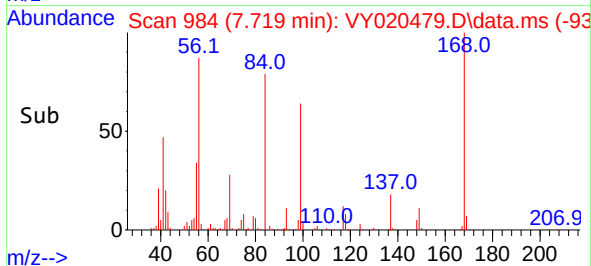
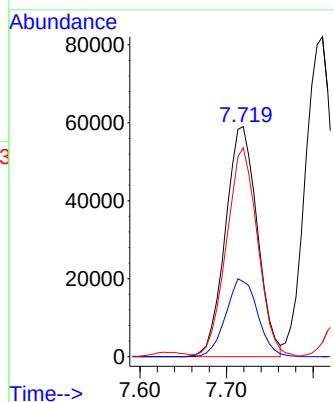


#31
Cyclohexane
Concen: 47.509 ug/l
RT: 7.719 min Scan# 983
Delta R.T. 0.018 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

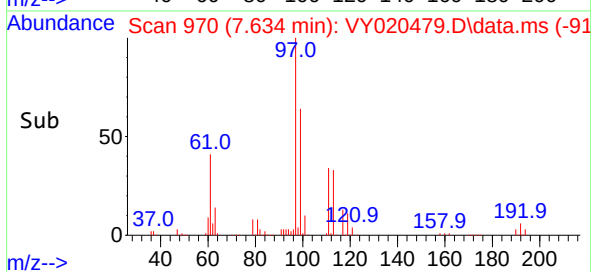
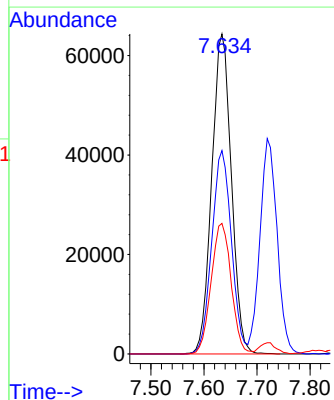
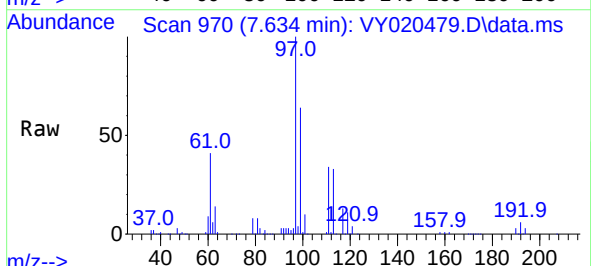


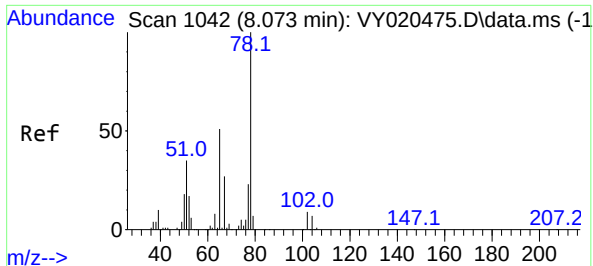
Tgt Ion: 56 Resp: 151000
Ion Ratio Lower Upper
56 100
69 32.6 25.3 37.9
84 89.4 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 47.536 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion: 97 Resp: 165156
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 41.8 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 51.465 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. 0.012 min

Lab File: VY020479.D

Acq: 02 Dec 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

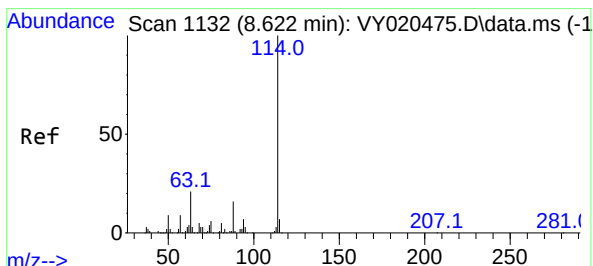
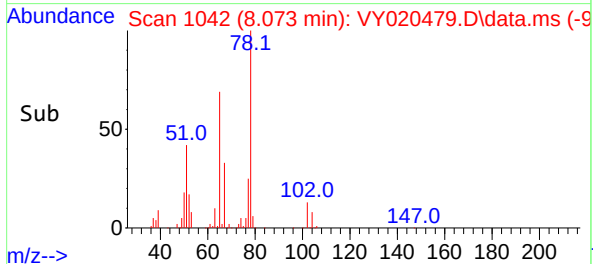
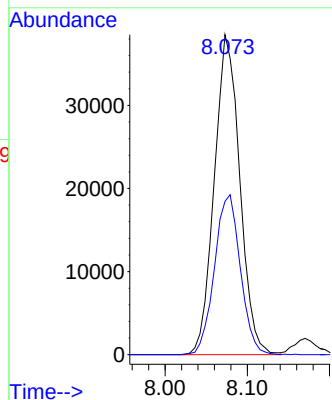
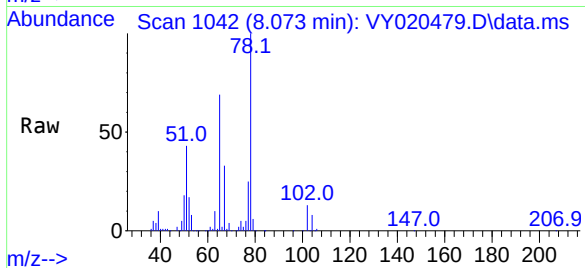
ICVVY120224

Tgt Ion: 65 Resp: 83021

Ion Ratio Lower Upper

65 100

67 50.8 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.628 min Scan# 1133

Delta R.T. 0.012 min

Lab File: VY020479.D

Acq: 02 Dec 2024 12:11

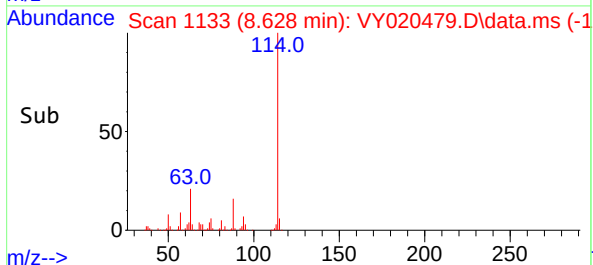
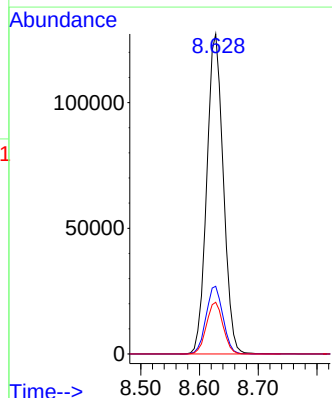
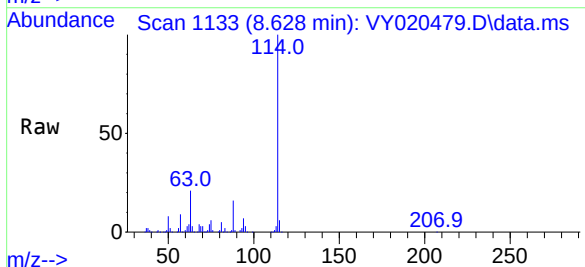
Tgt Ion: 114 Resp: 248904

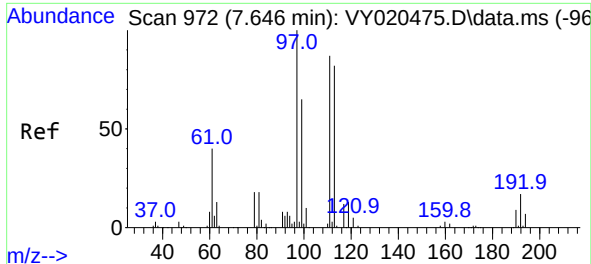
Ion Ratio Lower Upper

114 100

63 21.1 0.0 44.8

88 16.1 0.0 32.0





#35

Dibromofluoromethane

Concen: 51.663 ug/l

RT: 7.652 min Scan# 91

Delta R.T. 0.018 min

Lab File: VY020479.D

Acq: 02 Dec 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY120224

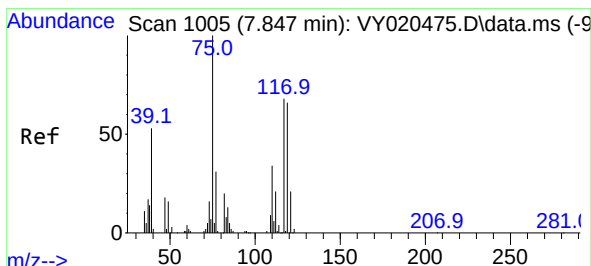
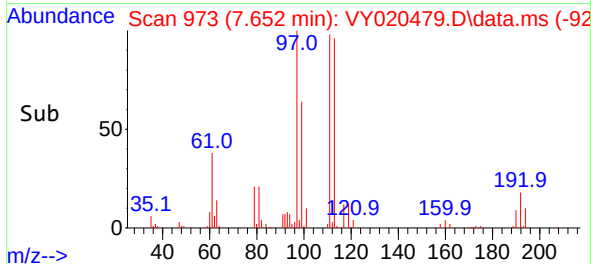
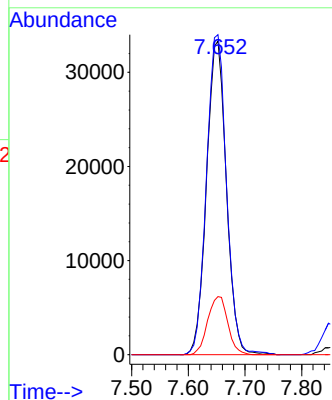
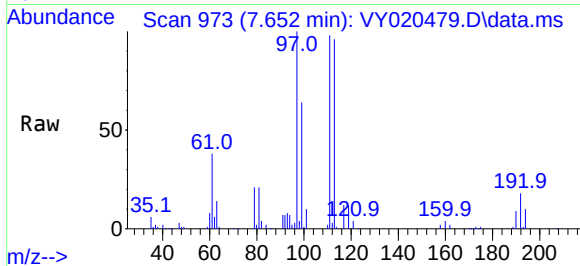
Tgt Ion:113 Resp: 80954

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 18.8 15.1 22.7



#36

1,1-Dichloropropene

Concen: 48.222 ug/l

RT: 7.853 min Scan# 1006

Delta R.T. 0.012 min

Lab File: VY020479.D

Acq: 02 Dec 2024 12:11

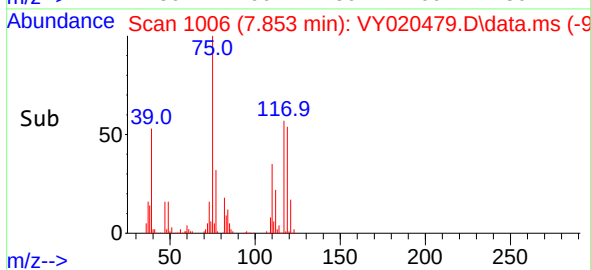
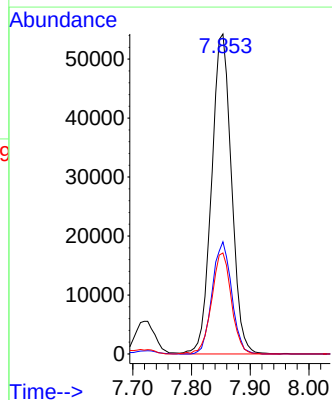
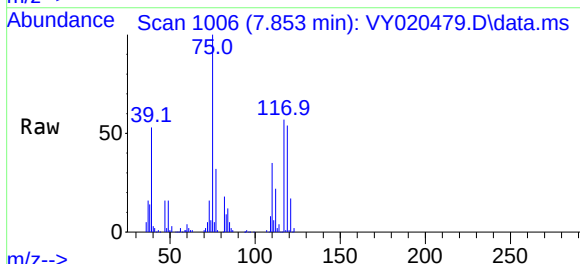
Tgt Ion: 75 Resp: 127603

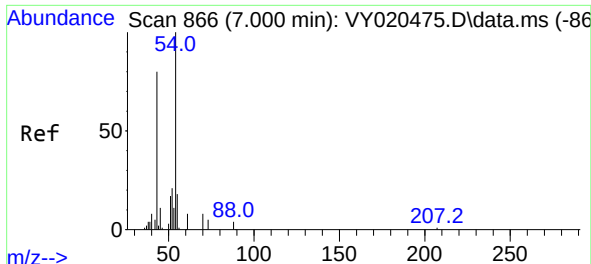
Ion Ratio Lower Upper

75 100

110 34.1 16.7 50.0

77 31.3 24.6 36.8

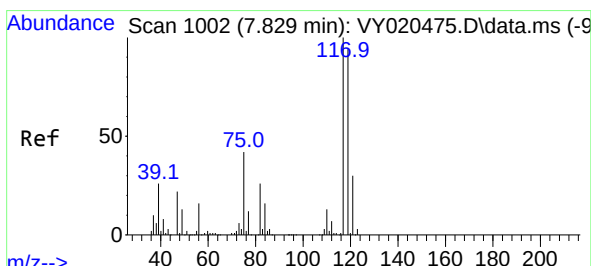
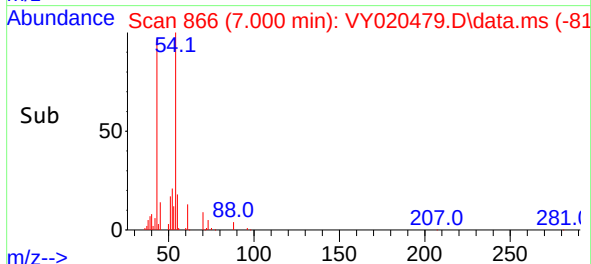
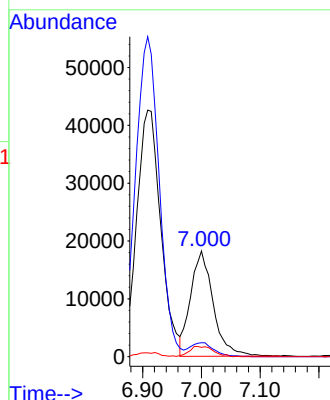
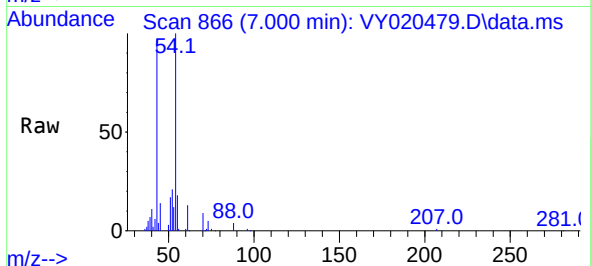




#37
Ethyl Acetate
Concen: 46.452 ug/l
RT: 7.000 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

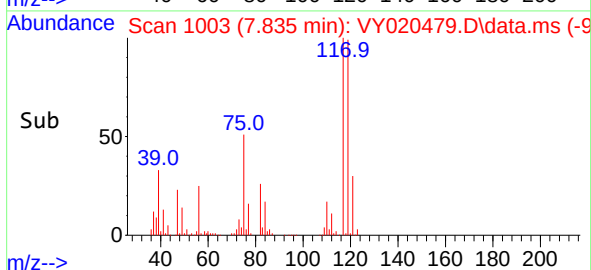
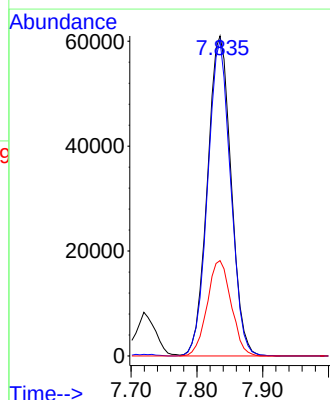
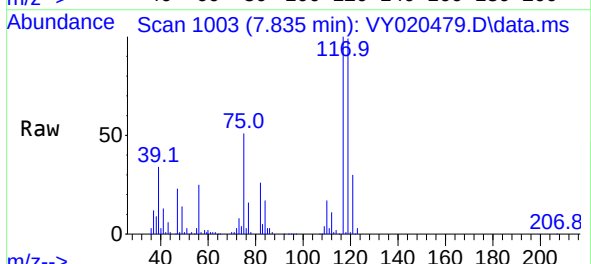
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

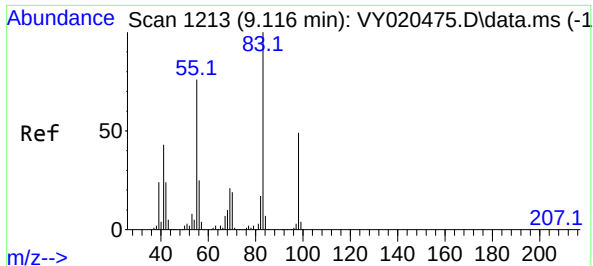
Tgt Ion: 43 Resp: 48698
Ion Ratio Lower Upper
43 100
61 14.1 10.7 16.1
70 10.5 7.3 10.9



#38
Carbon Tetrachloride
Concen: 48.282 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion: 117 Resp: 152484
Ion Ratio Lower Upper
117 100
119 98.6 77.8 116.6
121 29.8 24.6 37.0

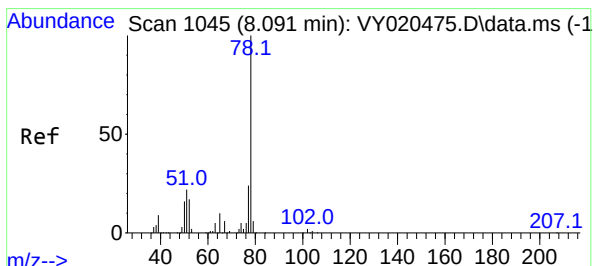
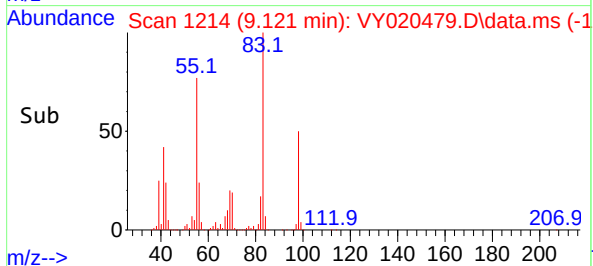
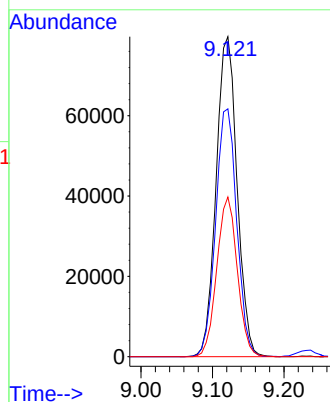
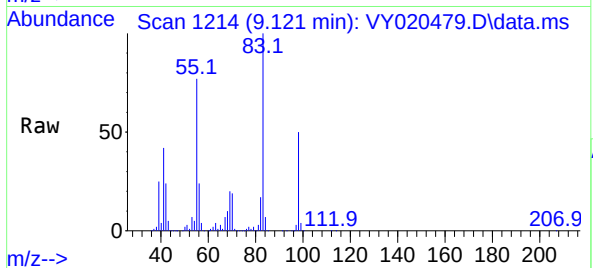




#39
Methylcyclohexane
Concen: 49.356 ug/l
RT: 9.121 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

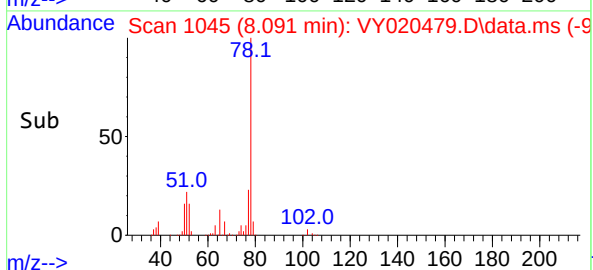
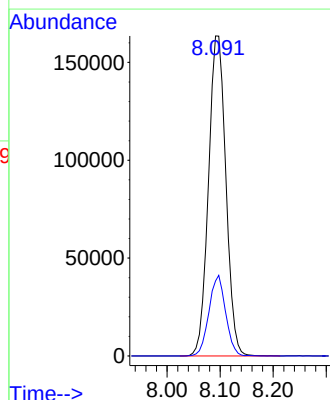
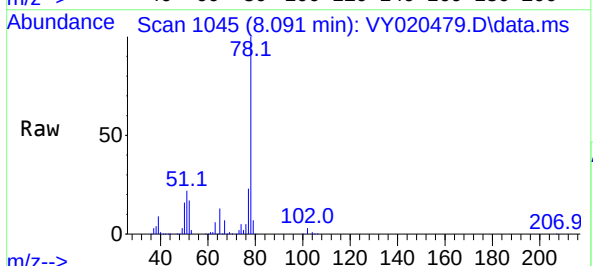
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

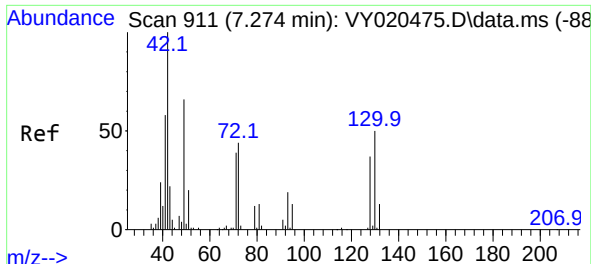
Tgt Ion: 83 Resp: 162064
Ion Ratio Lower Upper
83 100
55 77.5 62.6 93.8
98 49.9 37.0 55.4



#40
Benzene
Concen: 47.766 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion: 78 Resp: 372666
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0



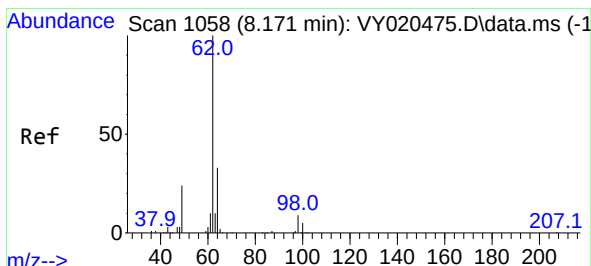
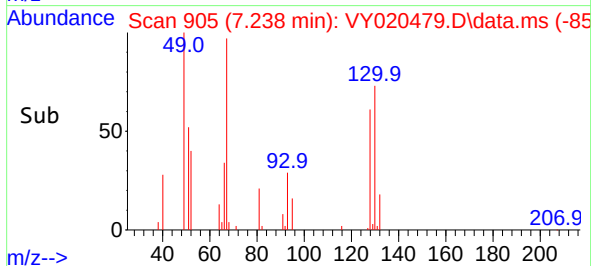
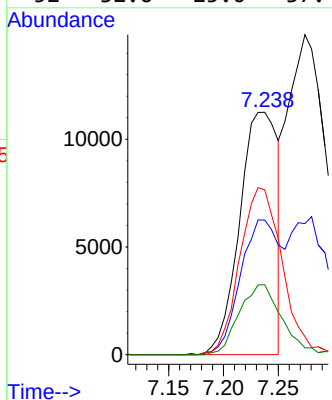
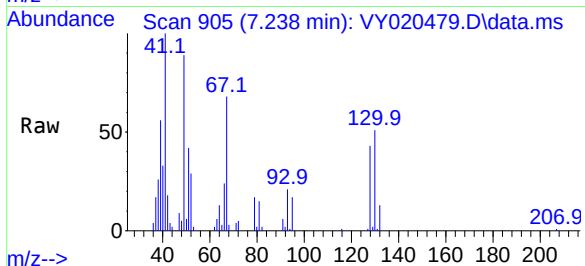


#41
Methacrylonitrile
Concen: 45.611 ug/l
RT: 7.238 min Scan# 905
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

Tgt Ion: 41 Resp: 27182

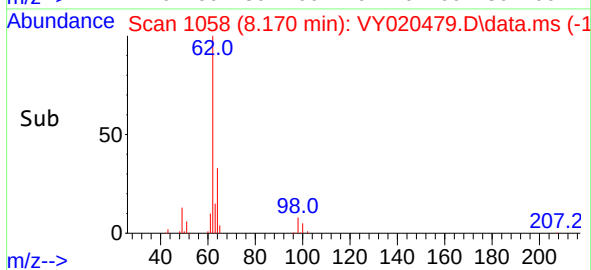
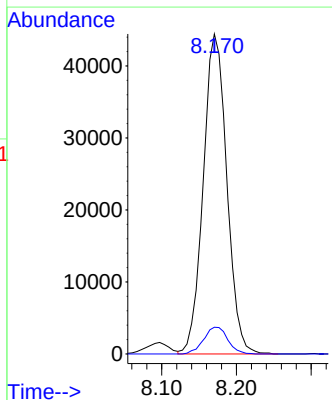
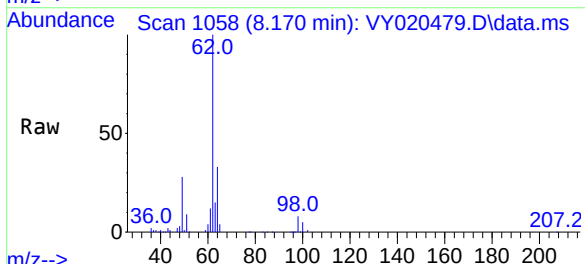
Ion	Ratio	Lower	Upper
41	100		
39	60.3	49.0	73.4
67	77.6	57.1	85.7
52	32.6	25.0	37.4

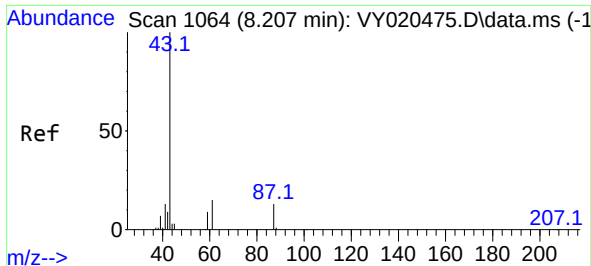


#42
1,2-Dichloroethane
Concen: 47.576 ug/l
RT: 8.170 min Scan# 1058
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion: 62 Resp: 97533

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.0

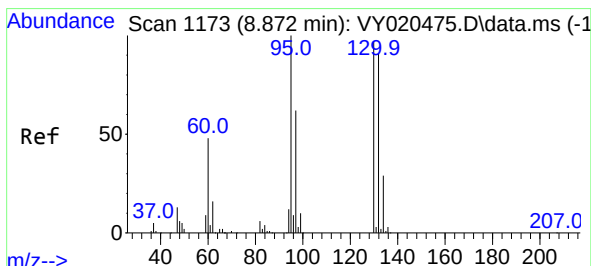
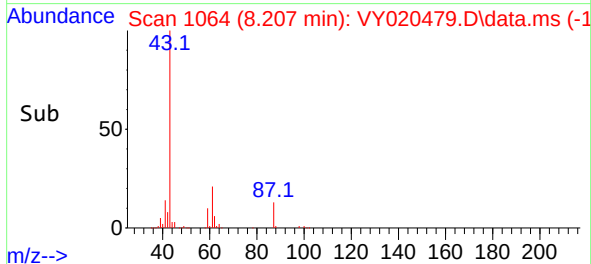
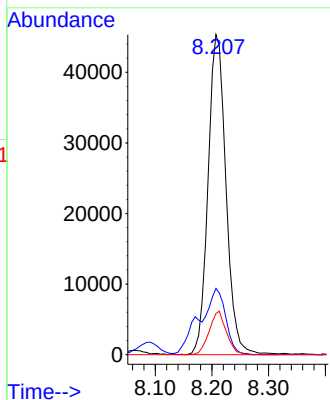
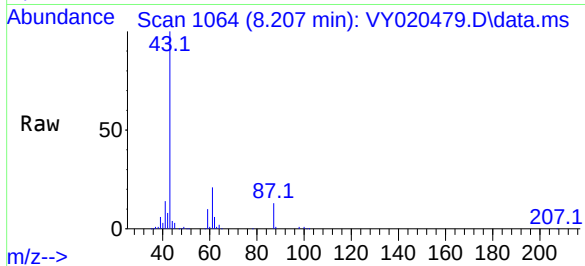




#43
Isopropyl Acetate
Concen: 47.086 ug/l
RT: 8.207 min Scan# 1106
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

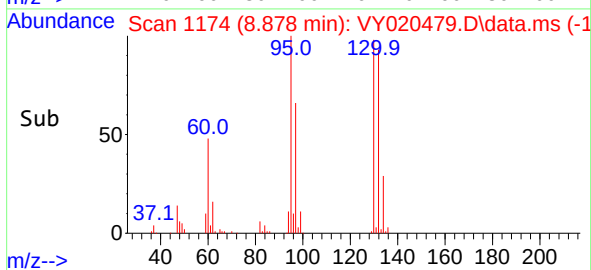
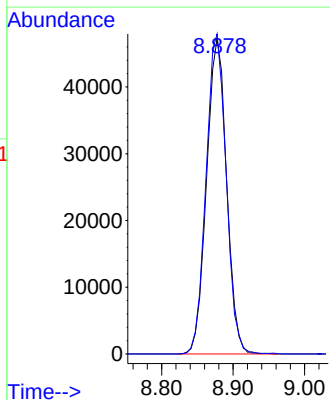
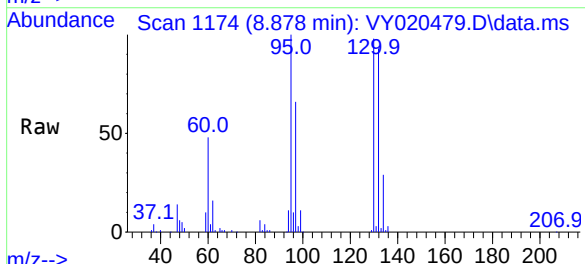
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

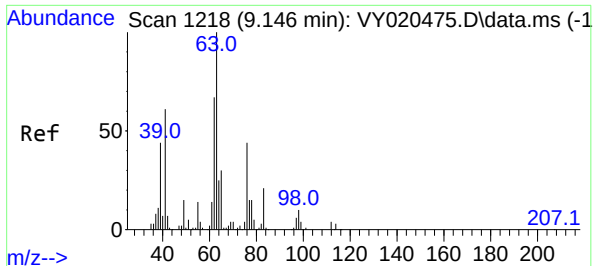
Tgt Ion: 43 Resp: 99677
Ion Ratio Lower Upper
43 100
61 20.6 22.8 34.2#
87 13.0 9.6 14.4



#44
Trichloroethene
Concen: 47.805 ug/l
RT: 8.878 min Scan# 1174
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion: 130 Resp: 91945
Ion Ratio Lower Upper
130 100
95 101.5 0.0 204.8

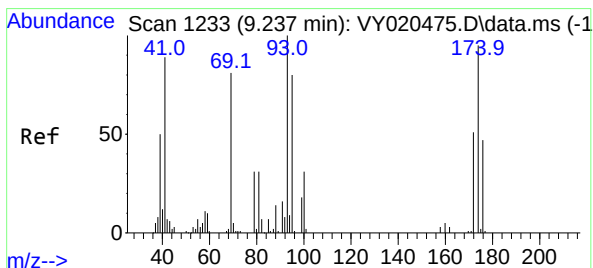
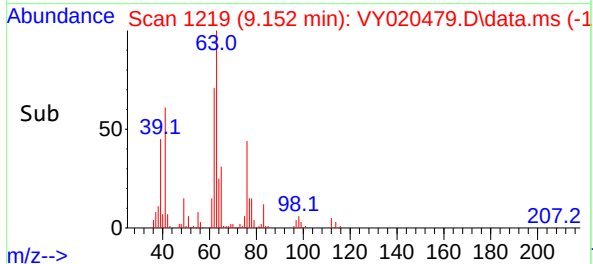
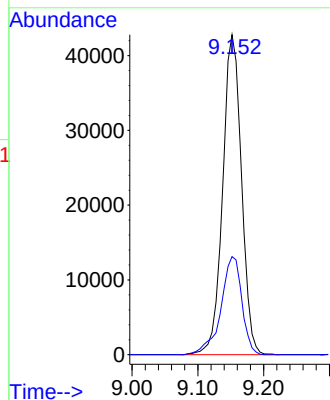
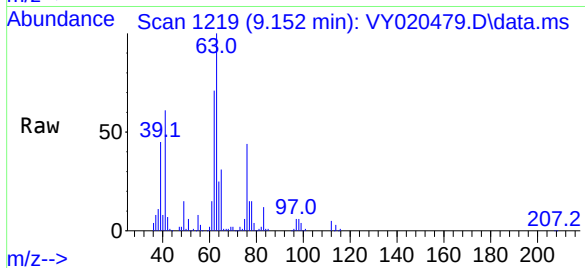




#45
1,2-Dichloropropane
Concen: 46.635 ug/l
RT: 9.152 min Scan# 1219
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

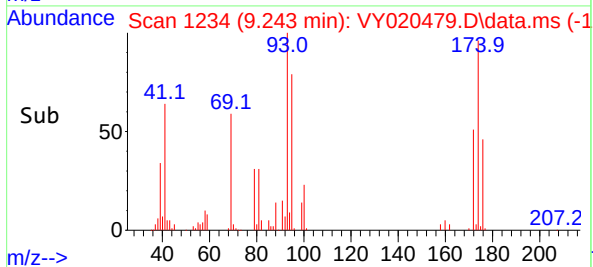
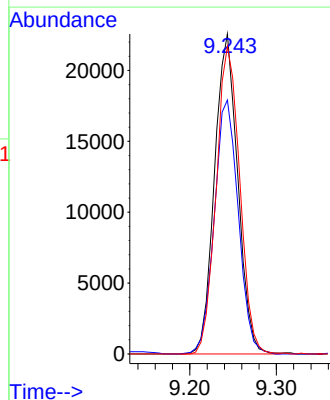
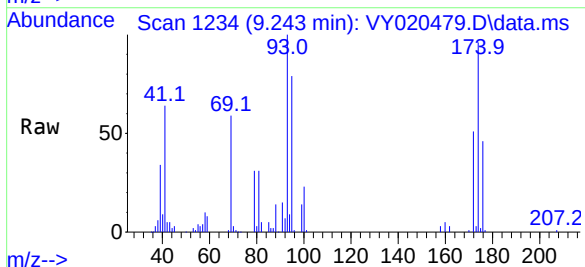
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

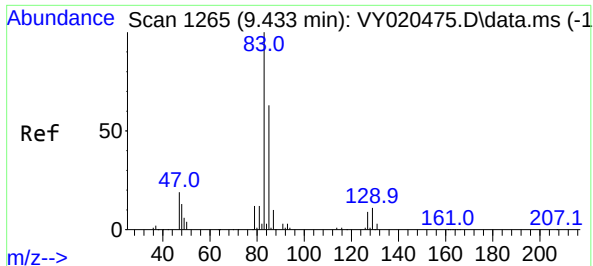
Tgt Ion: 63 Resp: 85142
Ion Ratio Lower Upper
63 100
65 30.7 24.2 36.4



#46
Dibromomethane
Concen: 46.413 ug/l
RT: 9.243 min Scan# 1234
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion: 93 Resp: 41955
Ion Ratio Lower Upper
93 100
95 82.1 65.3 97.9
174 97.8 74.4 111.6

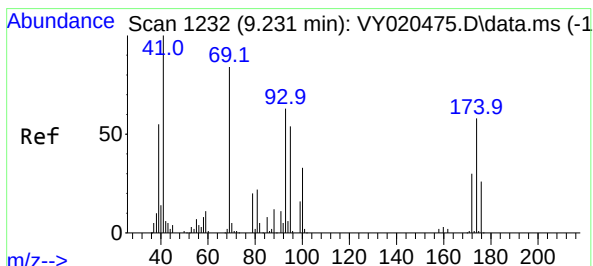
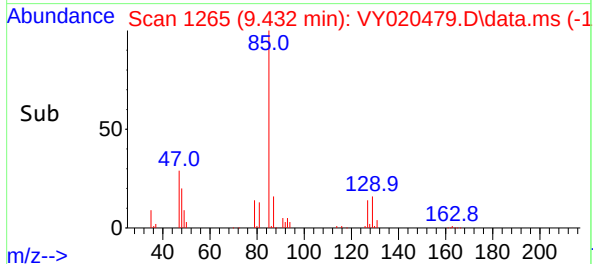
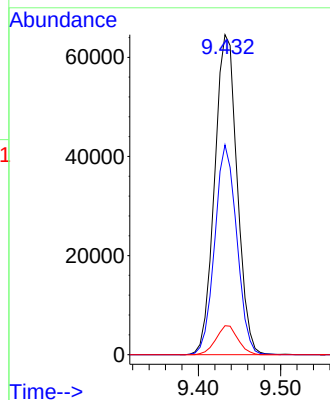
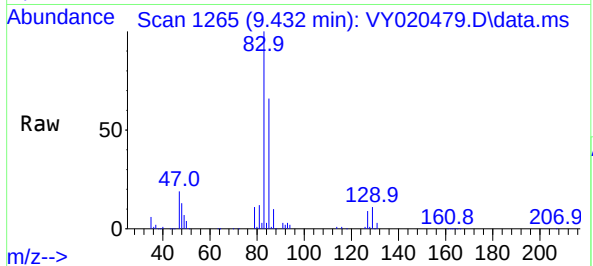




#47
Bromodichloromethane
Concen: 46.199 ug/l
RT: 9.432 min Scan# 1265
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

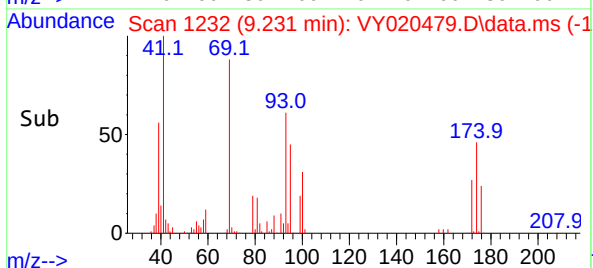
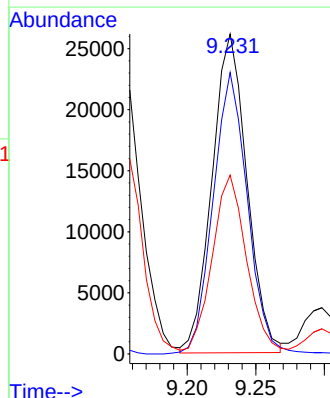
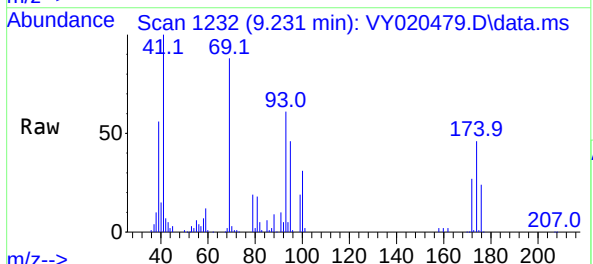
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

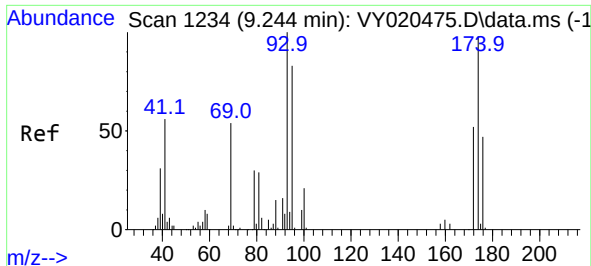
Tgt Ion: 83 Resp: 123040
Ion Ratio Lower Upper
83 100
85 65.6 51.4 77.2
127 9.1 6.3 9.5



#48
Methyl methacrylate
Concen: 46.884 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion: 41 Resp: 46281
Ion Ratio Lower Upper
41 100
69 87.0 66.1 99.1
39 53.5 46.0 69.0





#49

1,4-Dioxane

Concen: 872.406 ug/l

RT: 9.243 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020479.D

Acq: 02 Dec 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY120224

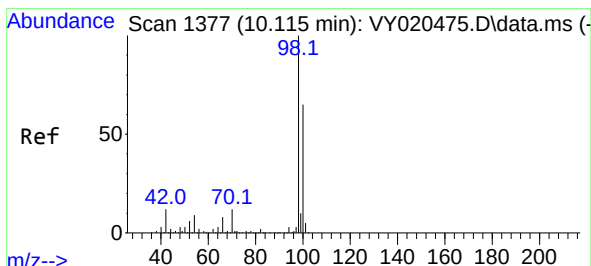
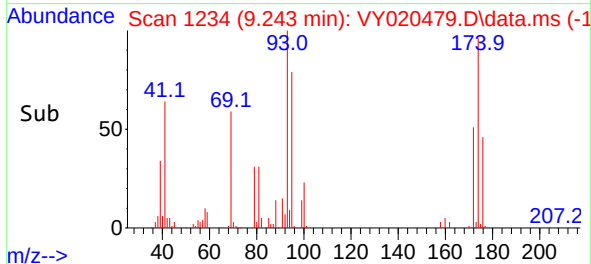
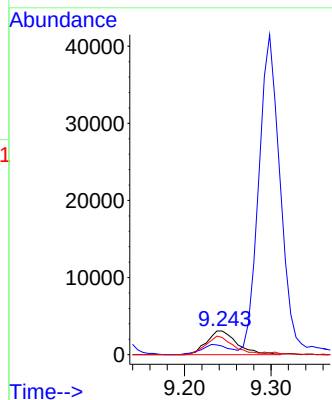
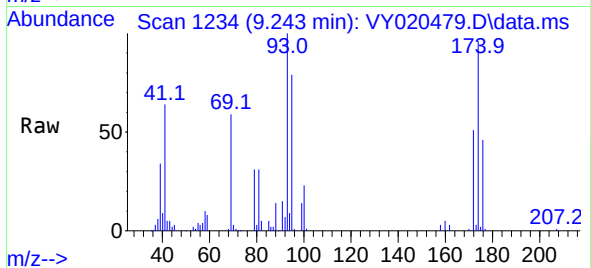
Tgt Ion: 88 Resp: 7538

Ion Ratio Lower Upper

88 100

43 39.6 24.6 37.0#

58 69.9 59.6 89.4



#50

Toluene-d8

Concen: 51.666 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.006 min

Lab File: VY020479.D

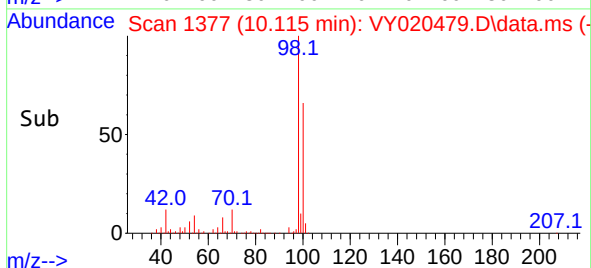
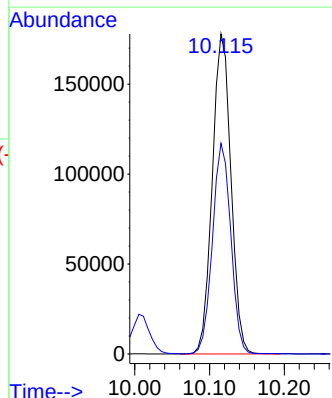
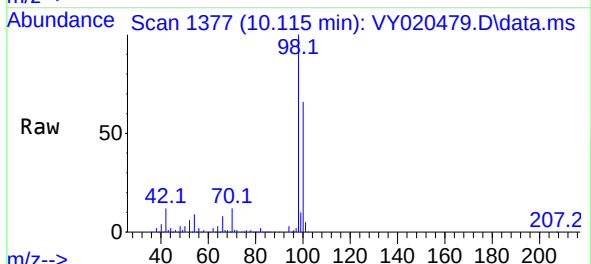
Acq: 02 Dec 2024 12:11

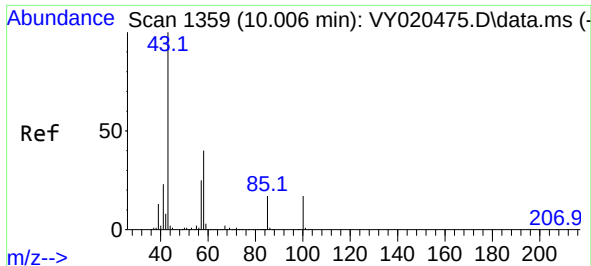
Tgt Ion: 98 Resp: 308281

Ion Ratio Lower Upper

98 100

100 64.7 51.3 76.9

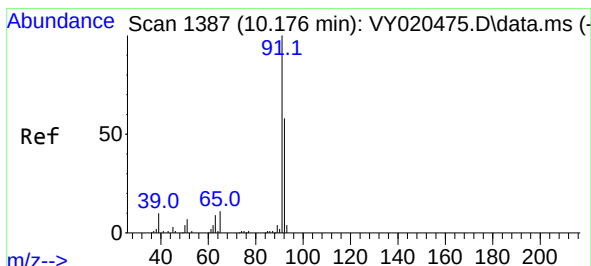
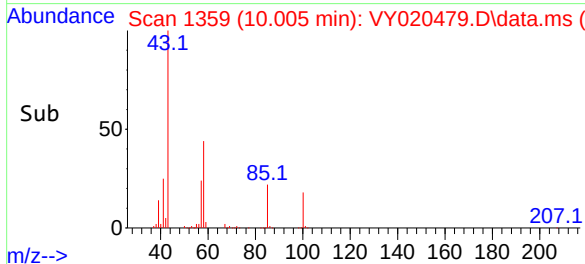
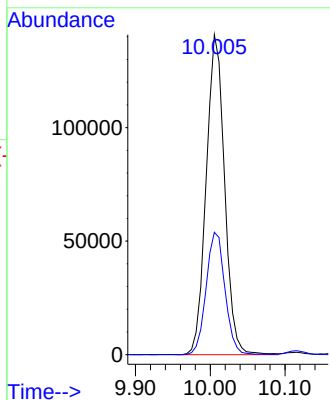
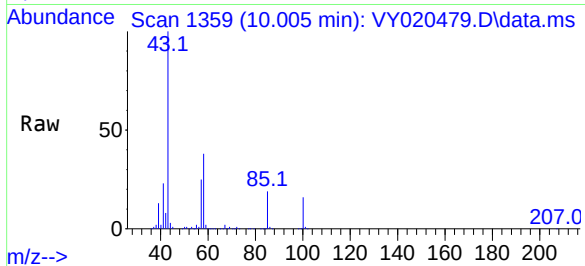




#51
4-Methyl-2-Pentanone
Concen: 230.776 ug/l
RT: 10.005 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

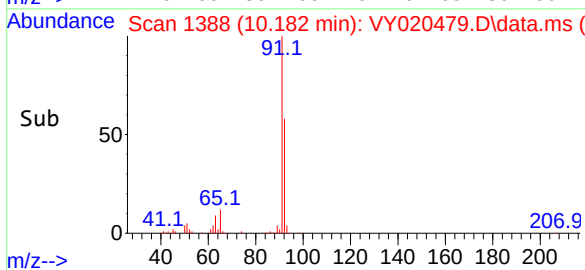
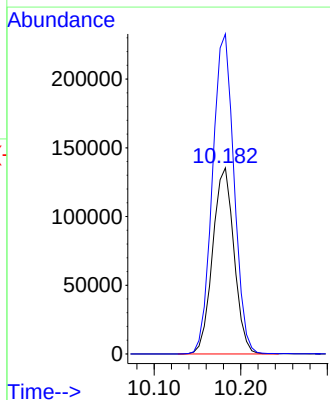
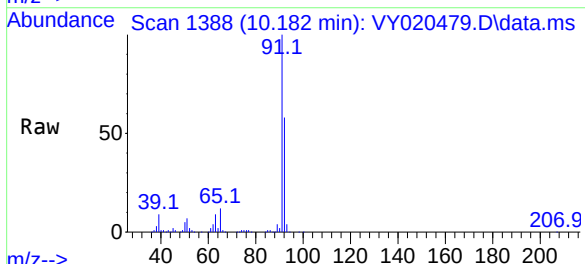
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

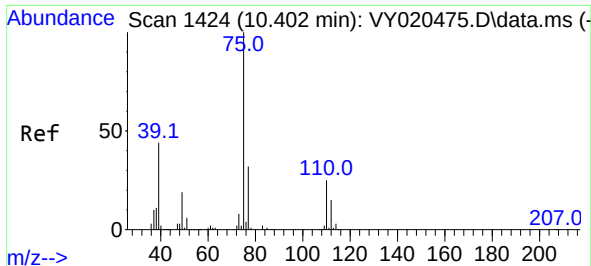
Tgt Ion: 43 Resp: 241260
Ion Ratio Lower Upper
43 100
58 39.2 30.9 46.3



#52
Toluene
Concen: 47.650 ug/l
RT: 10.182 min Scan# 1388
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion: 92 Resp: 231949
Ion Ratio Lower Upper
92 100
91 173.4 139.7 209.5

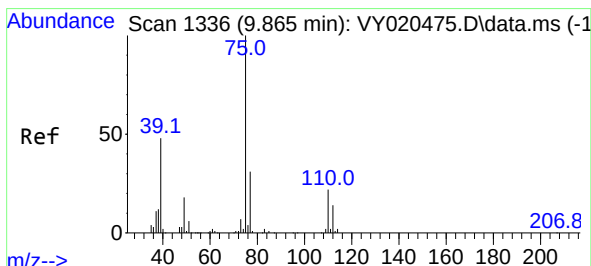
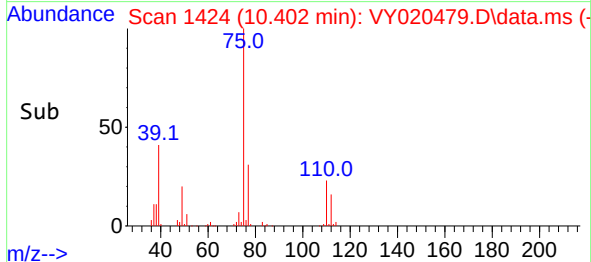
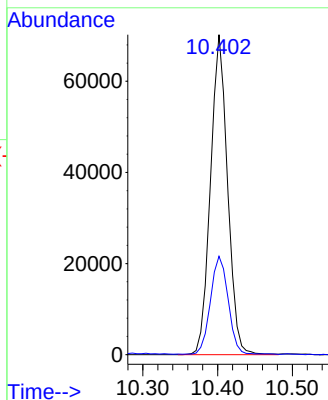
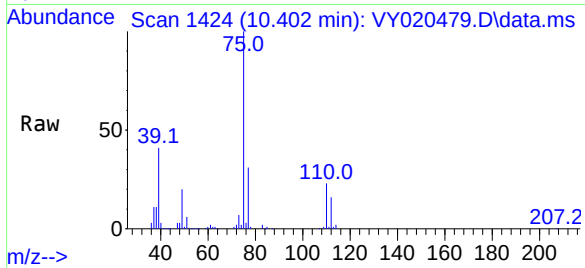




#53
t-1,3-Dichloropropene
Concen: 46.576 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

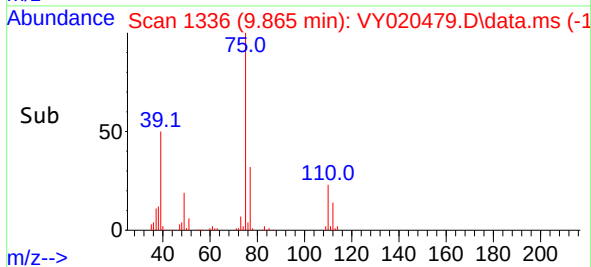
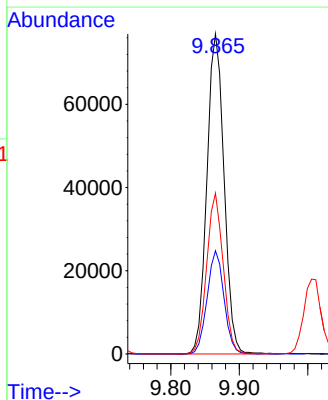
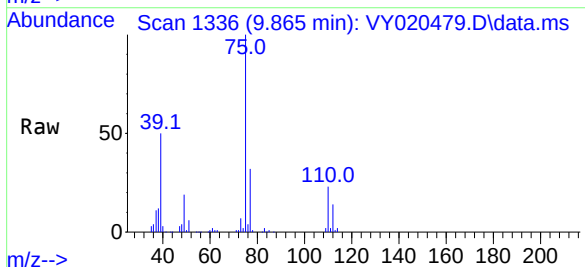
Instrument : MSVOA_Y
ClientSampleId : ICVVY120224

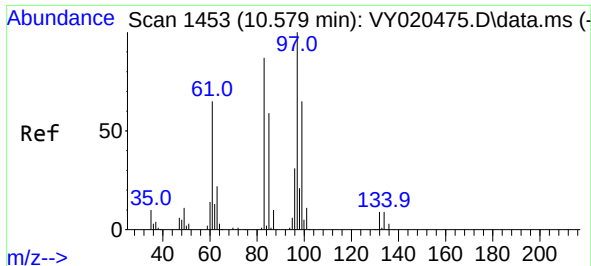
Tgt Ion: 75 Resp: 111365
Ion Ratio Lower Upper
75 100
77 30.7 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 47.408 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion: 75 Resp: 133963
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.4
39 50.3 41.0 61.6

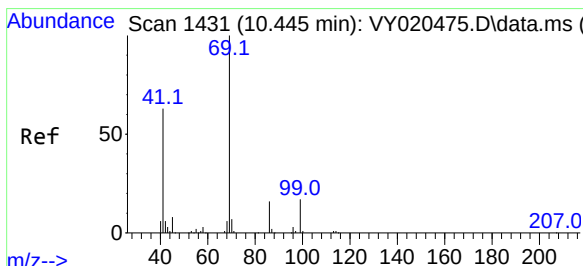
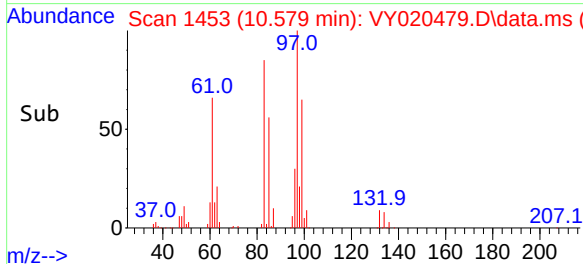
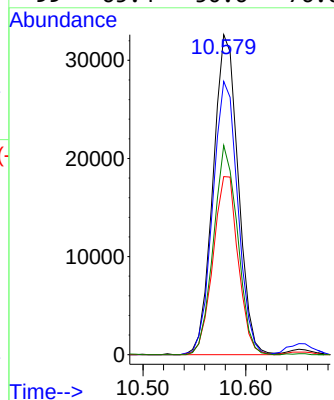
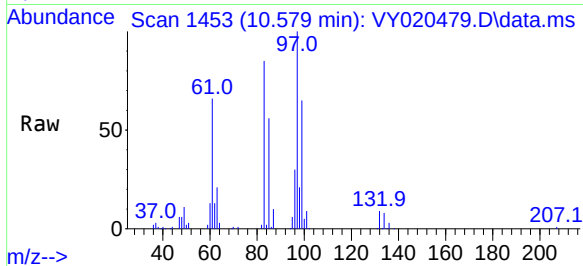




#55
1,1,2-Trichloroethane
Concen: 45.989 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. 0.006 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

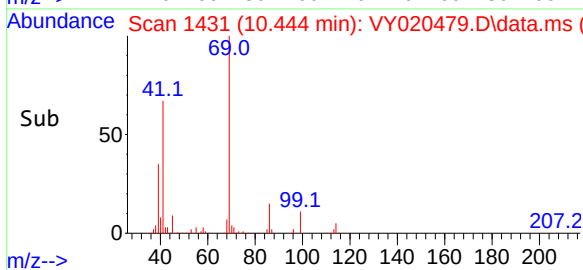
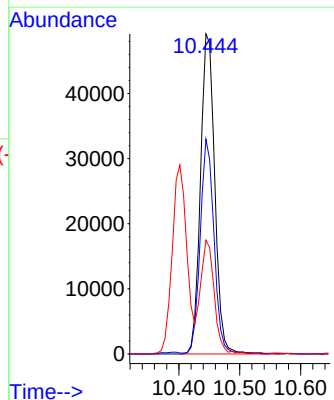
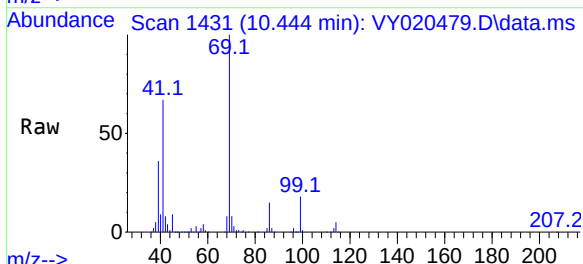
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

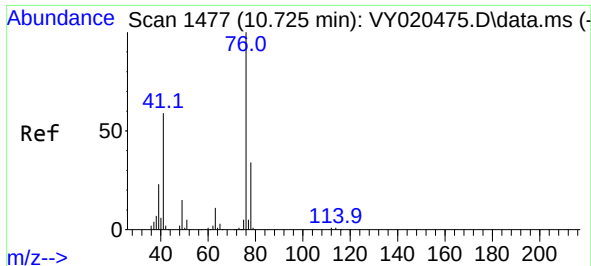
Tgt Ion:	97	Resp:	55455
Ion	Ratio	Lower	Upper
97	100		
83	85.4	70.8	106.2
85	55.7	44.9	67.3
99	65.4	50.6	76.0



#56
Ethyl methacrylate
Concen: 46.851 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion:	69	Resp:	79937
Ion	Ratio	Lower	Upper
69	100		
41	64.3	56.1	84.1
39	34.3	29.7	44.5





#57

1,3-Dichloropropane

Concen: 46.566 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. 0.012 min

Lab File: VY020479.D

Acq: 02 Dec 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

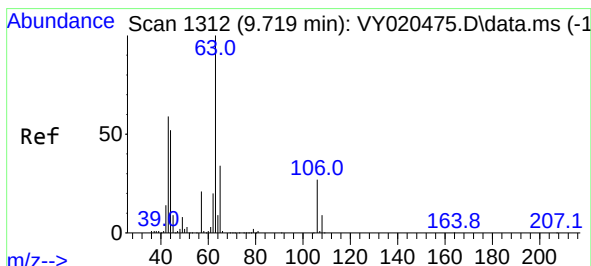
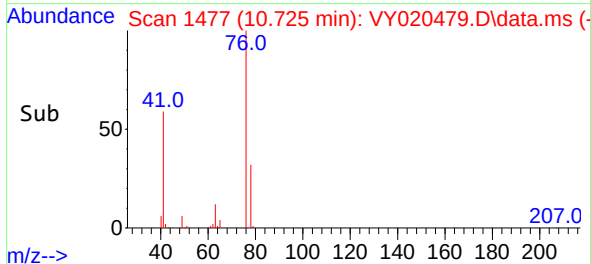
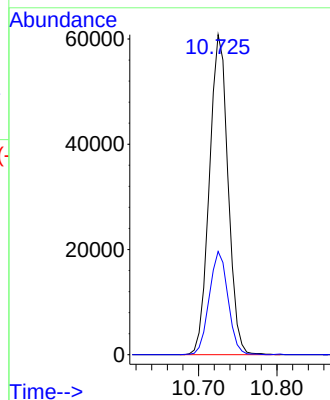
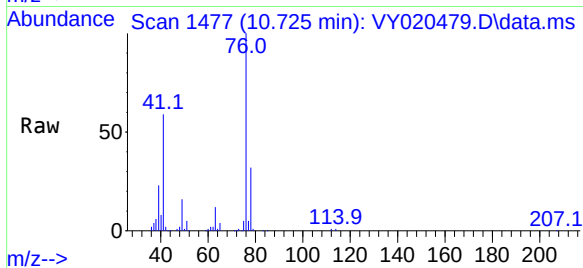
ICVVY120224

Tgt Ion: 76 Resp: 100550

Ion Ratio Lower Upper

76 100

78 32.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 270.661 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY020479.D

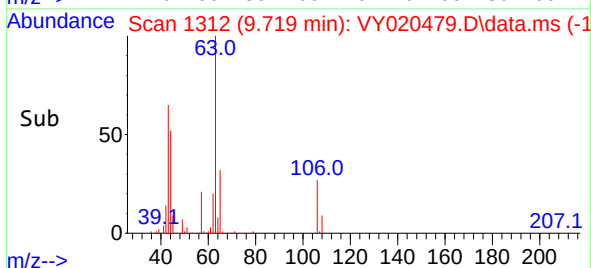
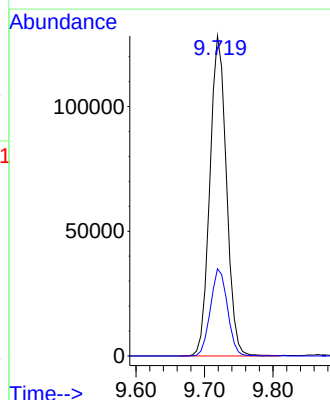
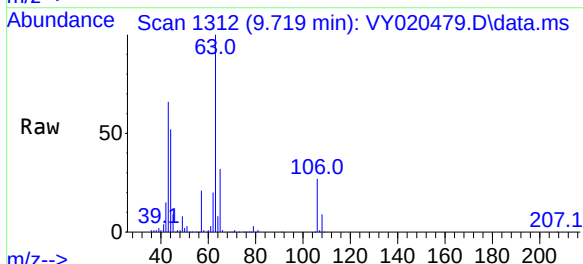
Acq: 02 Dec 2024 12:11

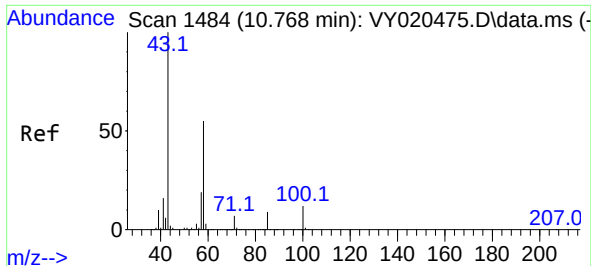
Tgt Ion: 63 Resp: 216217

Ion Ratio Lower Upper

63 100

106 27.8 21.0 31.4

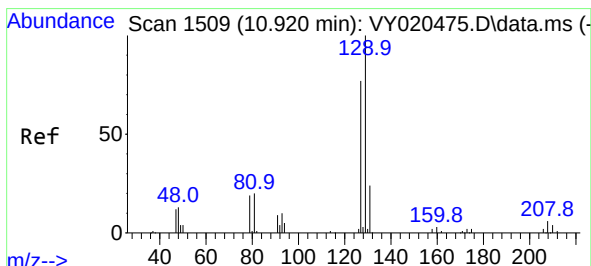
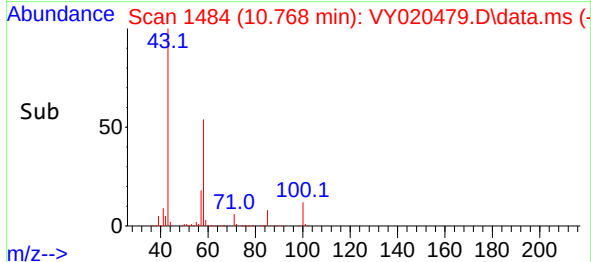
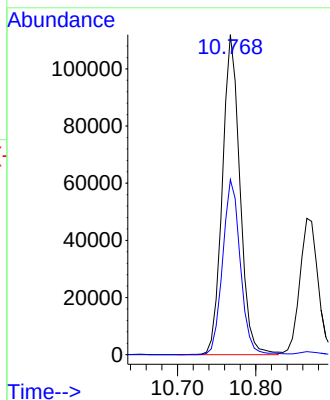
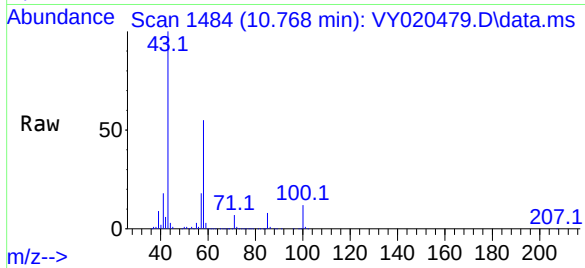




#59
2-Hexanone
Concen: 231.709 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

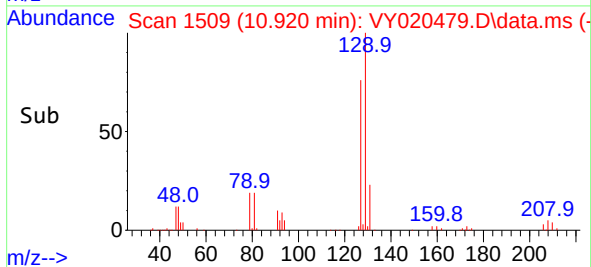
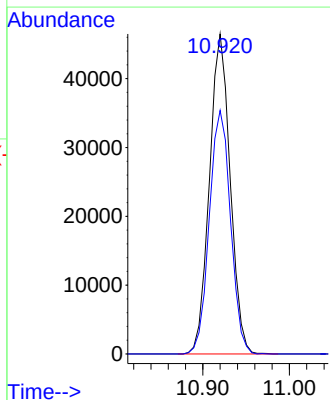
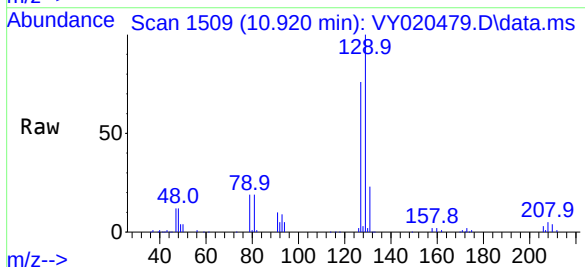
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

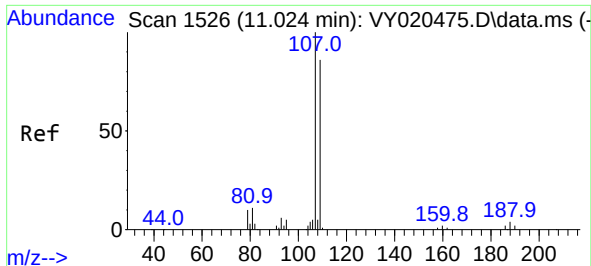
Tgt Ion: 43 Resp: 174751
Ion Ratio Lower Upper
43 100
58 55.0 26.4 79.2



#60
Dibromochloromethane
Concen: 46.038 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion:129 Resp: 77289
Ion Ratio Lower Upper
129 100
127 77.8 38.3 114.9

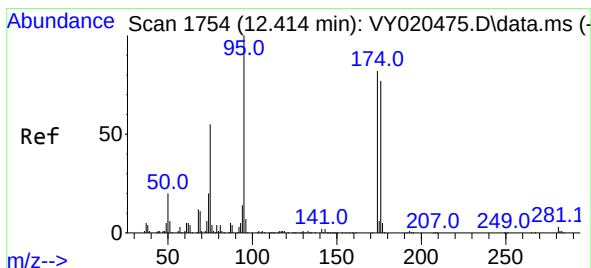
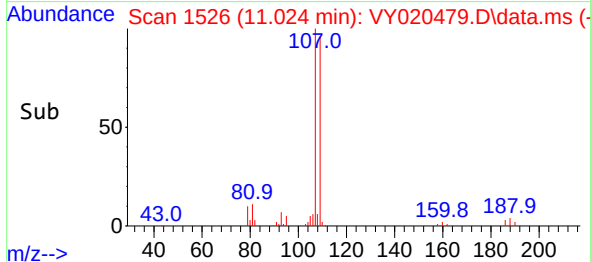
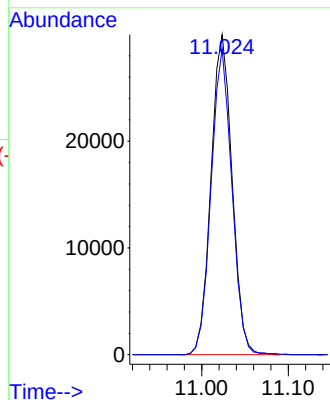
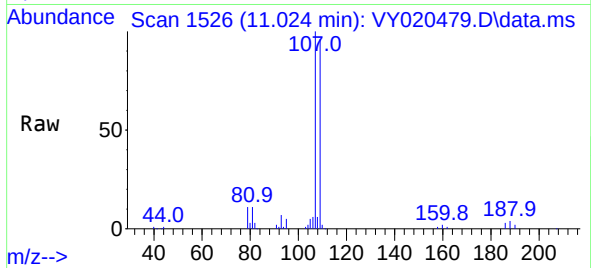




#61
1,2-Dibromoethane
Concen: 45.939 ug/l
RT: 11.024 min Scan# 1
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

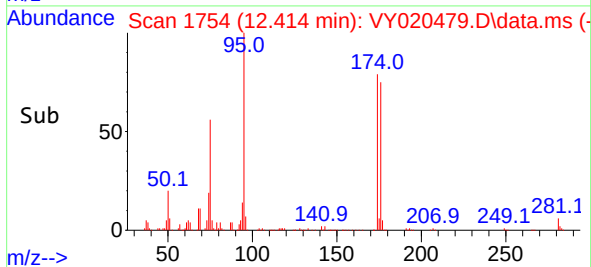
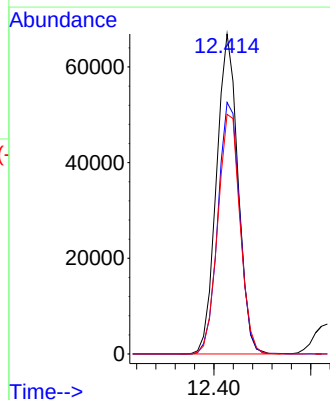
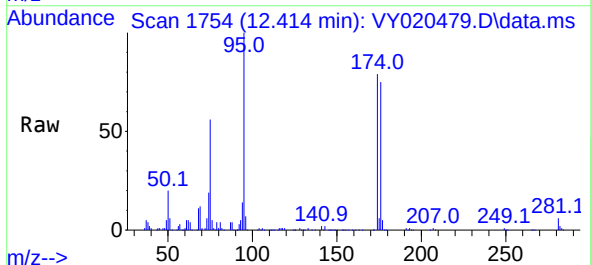
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

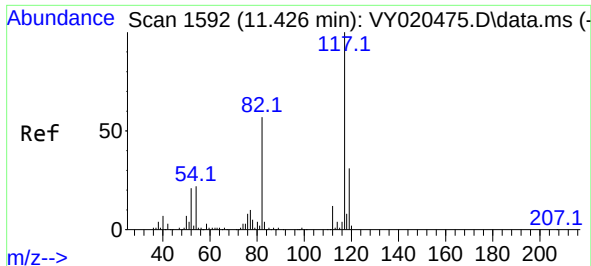
Tgt Ion:107 Resp: 50658
Ion Ratio Lower Upper
107 100
109 93.9 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 49.477 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion: 95 Resp: 103252
Ion Ratio Lower Upper
95 100
174 79.8 0.0 156.8
176 77.4 0.0 152.0

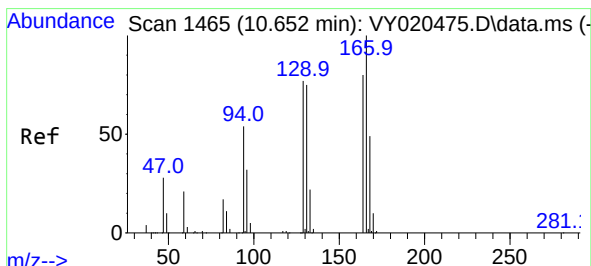
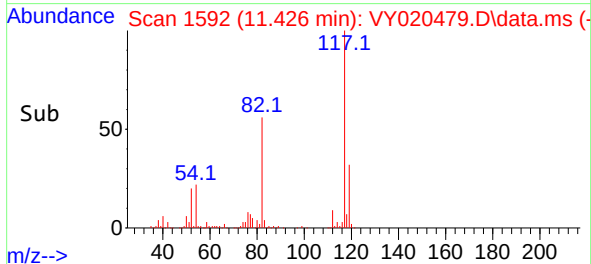
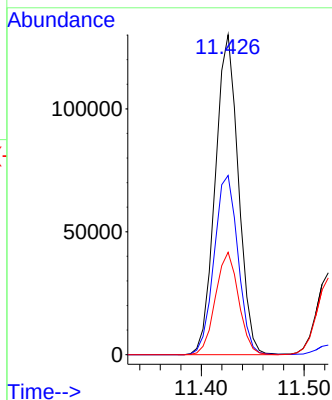
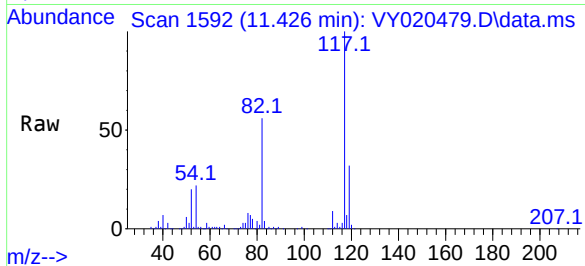




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

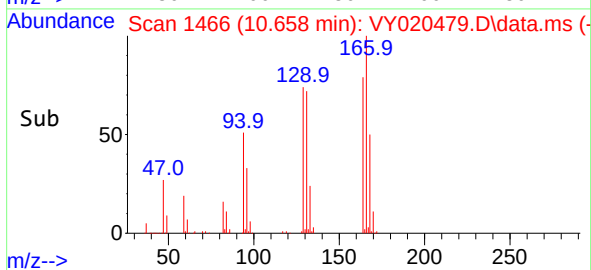
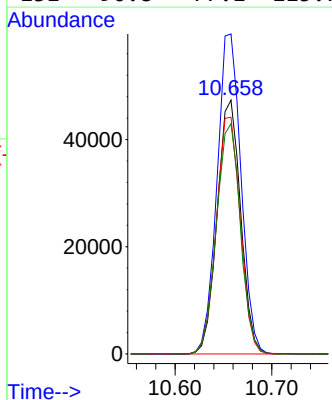
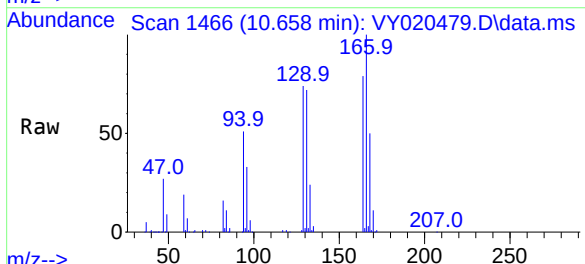
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

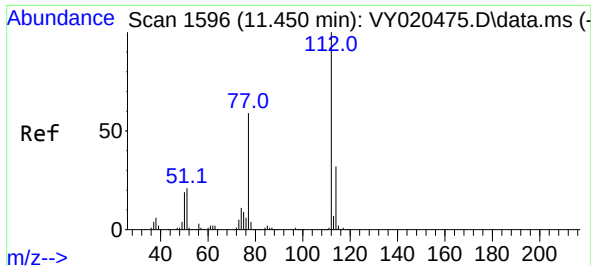
Tgt Ion:117 Resp: 203284
Ion Ratio Lower Upper
117 100
82 56.0 48.2 72.4
119 32.0 25.8 38.8



#64
Tetrachloroethene
Concen: 46.410 ug/l
RT: 10.658 min Scan# 1466
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion:164 Resp: 79718
Ion Ratio Lower Upper
164 100
166 126.1 103.8 155.8
129 93.3 79.0 118.4
131 90.8 77.1 115.7

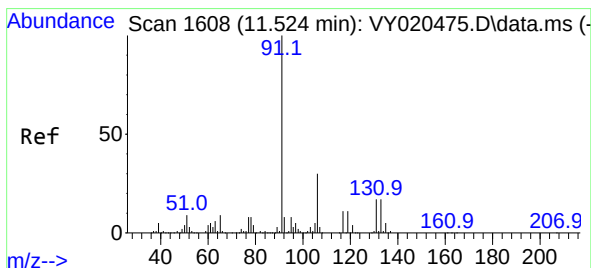
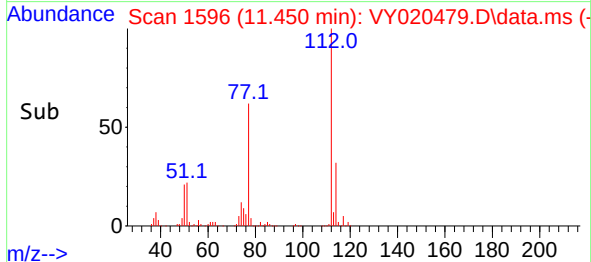
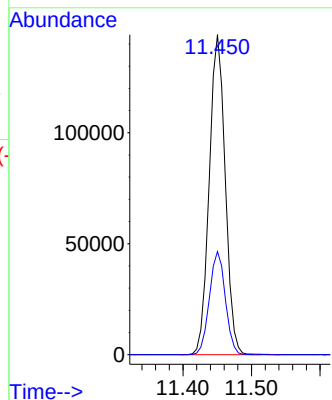
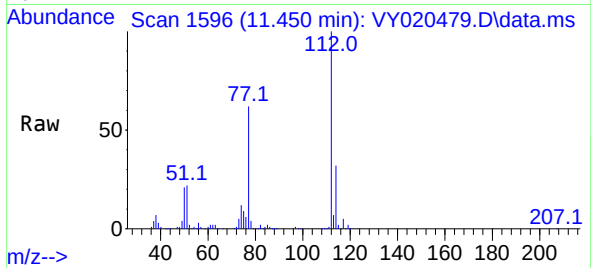




#65
Chlorobenzene
Concen: 45.939 ug/l
RT: 11.450 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

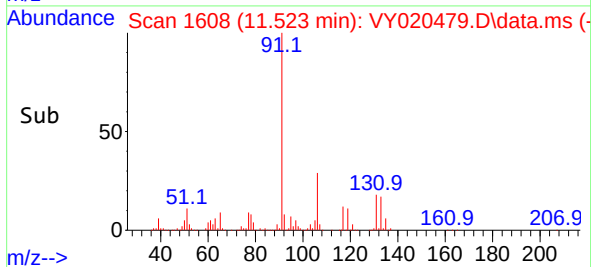
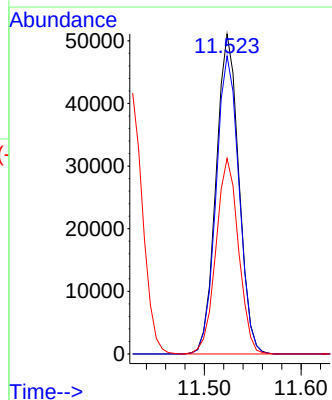
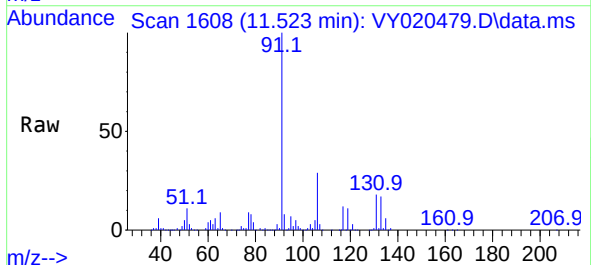
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

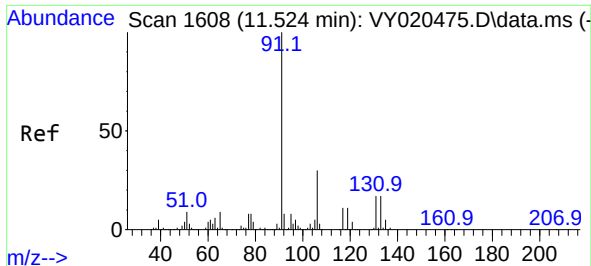
Tgt Ion:112 Resp: 234076
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 46.150 ug/l
RT: 11.523 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion:131 Resp: 83396
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.3
119 60.7 32.5 97.5





#67

Ethyl Benzene

Concen: 46.903 ug/l

RT: 11.530 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY020479.D

Acq: 02 Dec 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

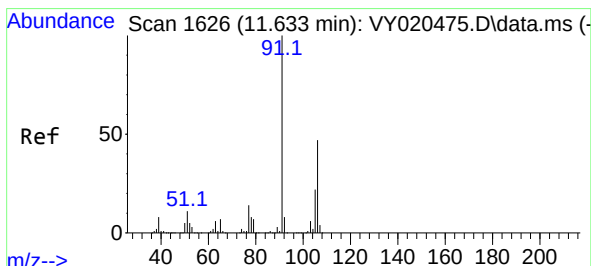
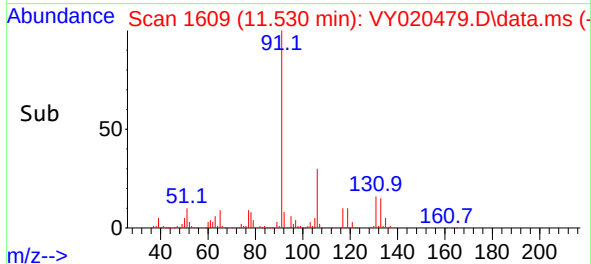
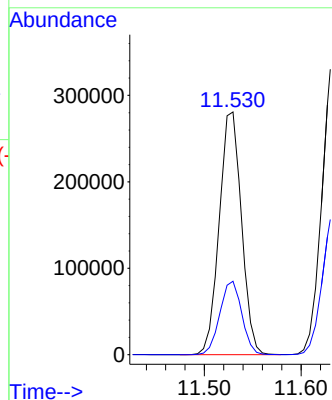
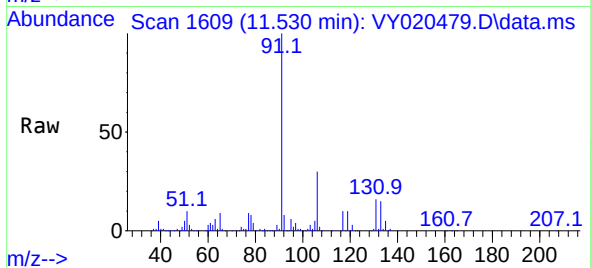
ICVVY120224

Tgt Ion: 91 Resp: 447970

Ion Ratio Lower Upper

91 100

106 30.3 23.9 35.9



#68

m/p-Xylenes

Concen: 93.364 ug/l

RT: 11.639 min Scan# 1627

Delta R.T. 0.012 min

Lab File: VY020479.D

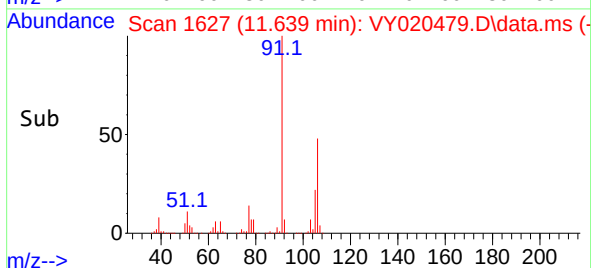
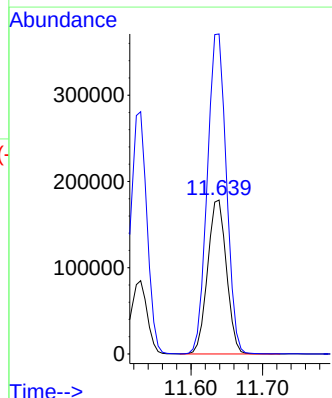
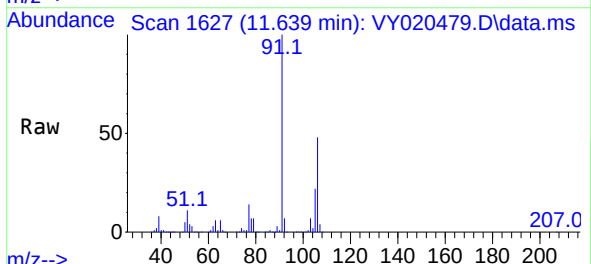
Acq: 02 Dec 2024 12:11

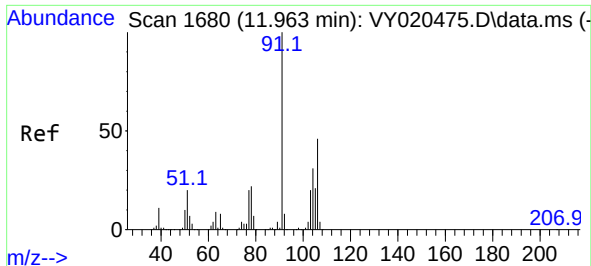
Tgt Ion:106 Resp: 326520

Ion Ratio Lower Upper

106 100

91 210.0 166.0 249.0

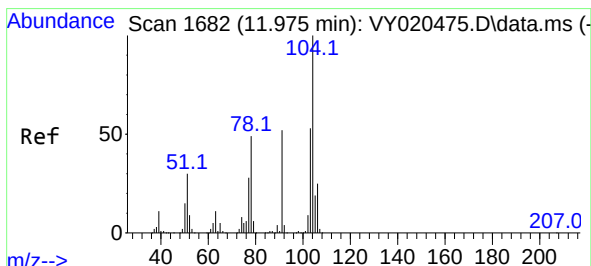
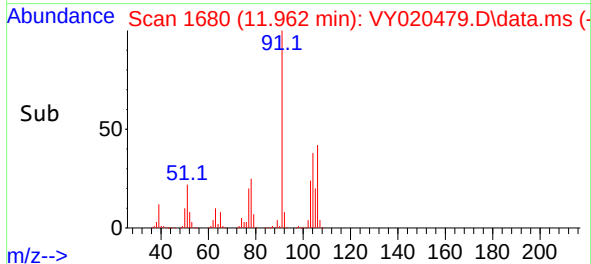
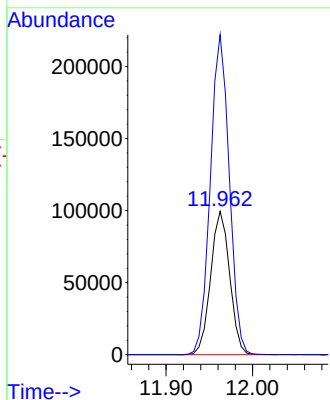
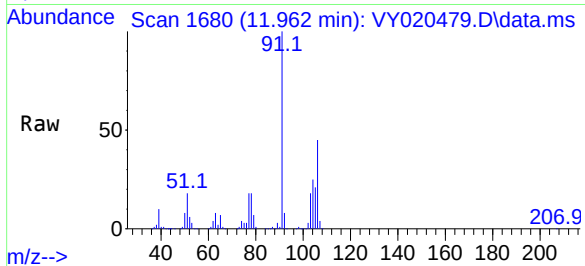




#69
o-Xylene
Concen: 46.329 ug/l
RT: 11.962 min Scan# 1196
Delta R.T. 0.006 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

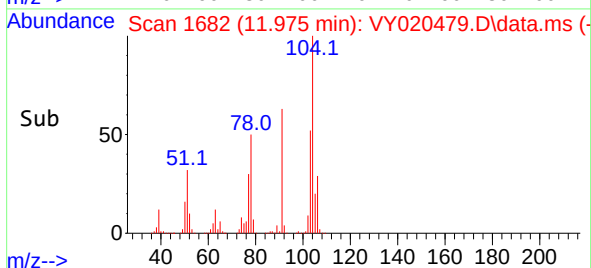
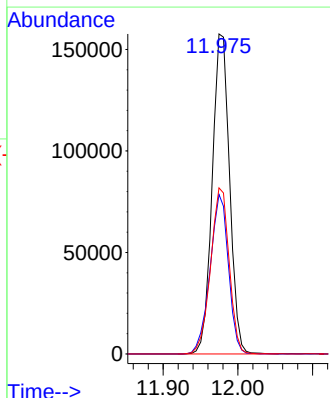
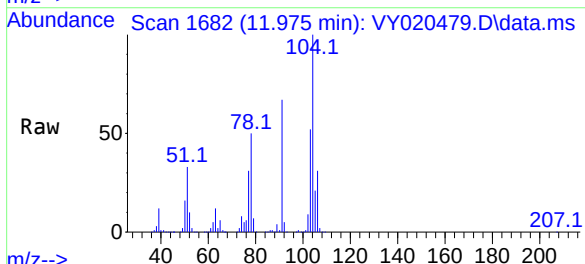
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

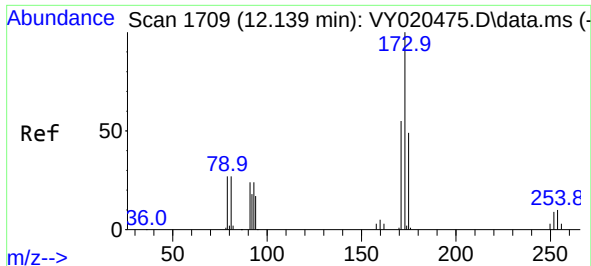
Tgt Ion:106 Resp: 151793
Ion Ratio Lower Upper
106 100
91 222.7 110.0 330.0



#70
Styrene
Concen: 46.483 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion:104 Resp: 254087
Ion Ratio Lower Upper
104 100
78 52.9 41.4 62.2
103 55.5 44.2 66.4

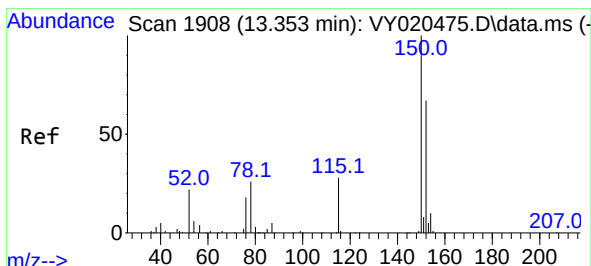
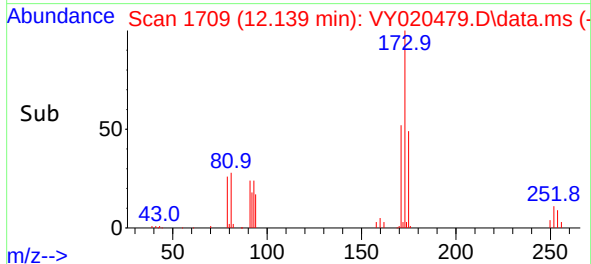
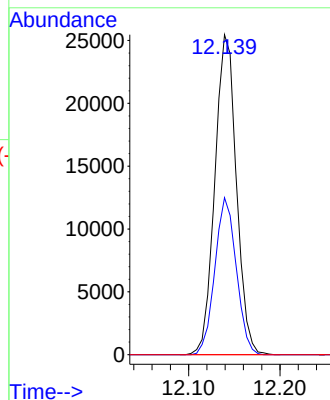
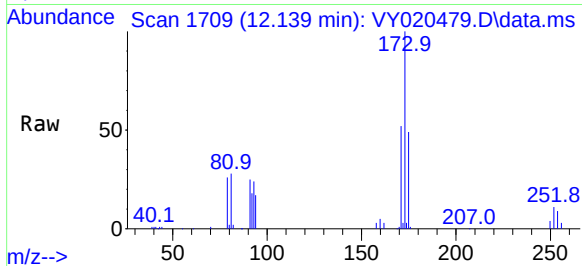




#71
Bromoform
Concen: 45.378 ug/l
RT: 12.139 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

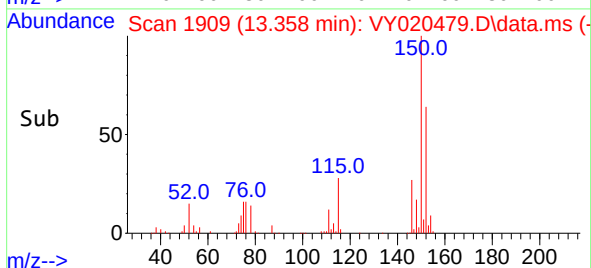
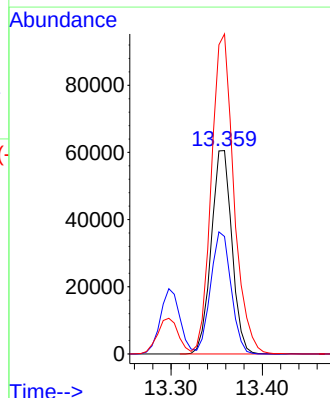
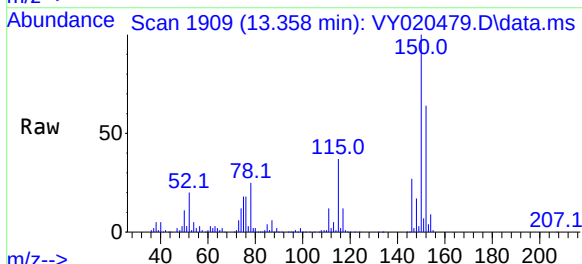
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

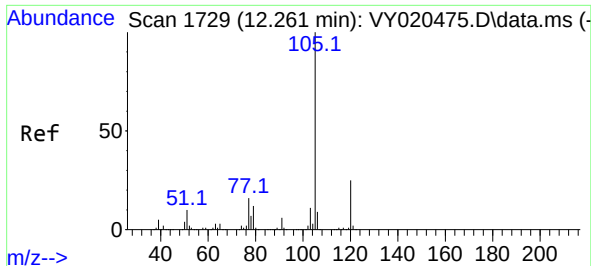
Tgt Ion:173 Resp: 41691
Ion Ratio Lower Upper
173 100
175 48.7 24.3 73.0
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.358 min Scan# 1909
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion:152 Resp: 95038
Ion Ratio Lower Upper
152 100
115 59.2 30.0 90.0
150 170.7 0.0 348.2

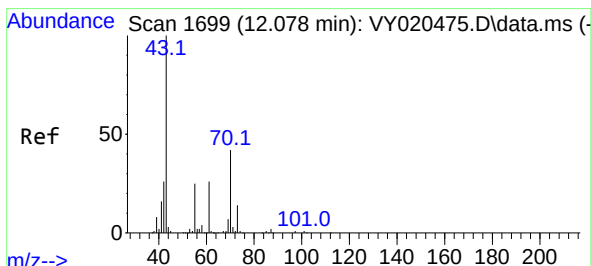
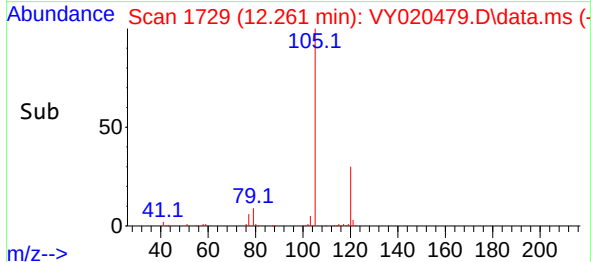
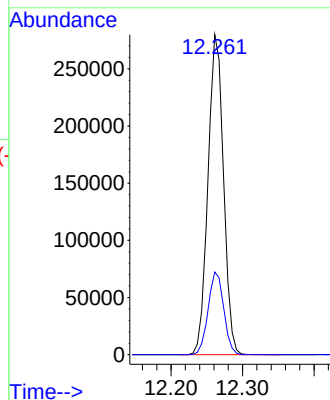
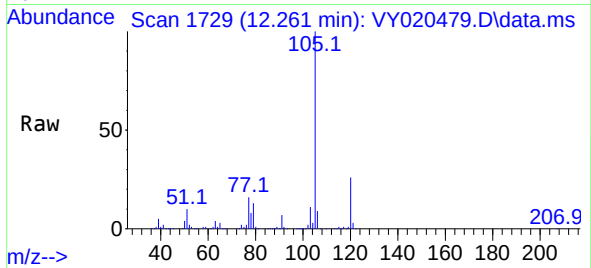




#73
Isopropylbenzene
Concen: 45.907 ug/l
RT: 12.261 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

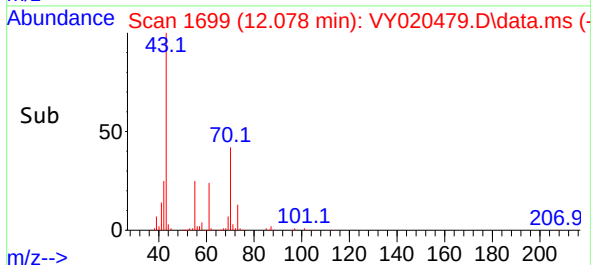
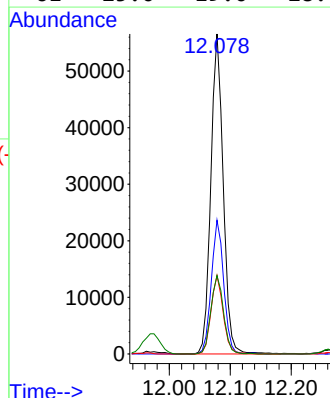
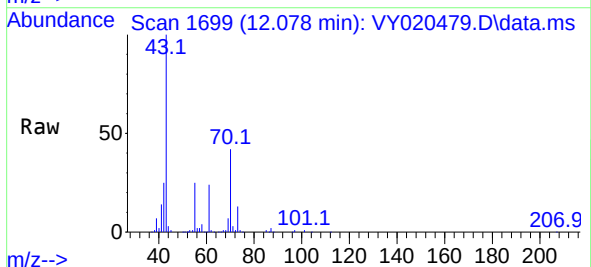
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

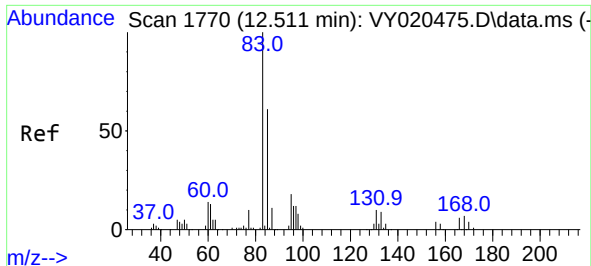
Tgt Ion:105 Resp: 422132
Ion Ratio Lower Upper
105 100
120 25.9 12.7 38.1



#74
N-ethyl acetate
Concen: 44.325 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion: 43 Resp: 79887
Ion Ratio Lower Upper
43 100
70 41.7 32.9 49.3
55 24.1 19.3 28.9
61 25.0 19.0 28.4

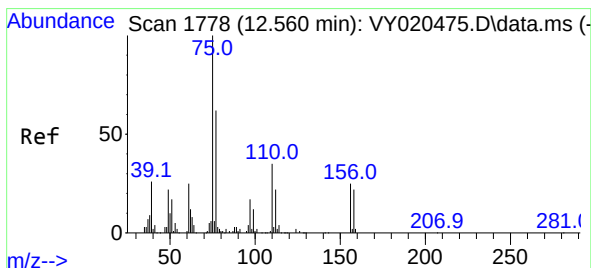
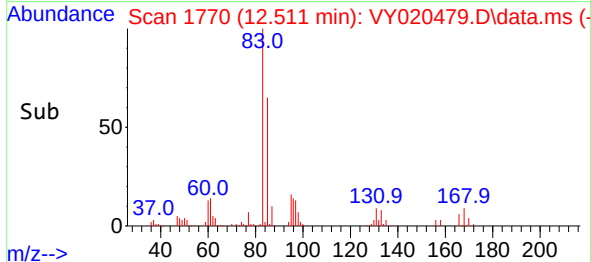
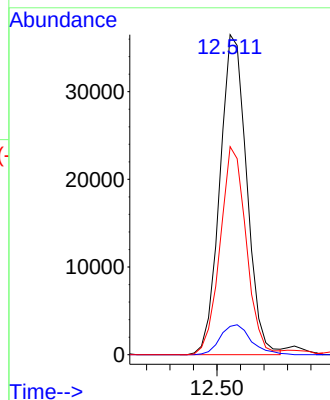
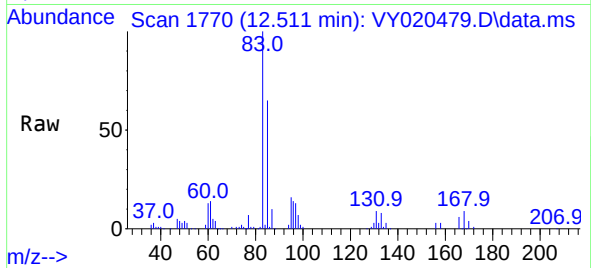




#75
1,1,2,2-Tetrachloroethane
Concen: 43.757 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

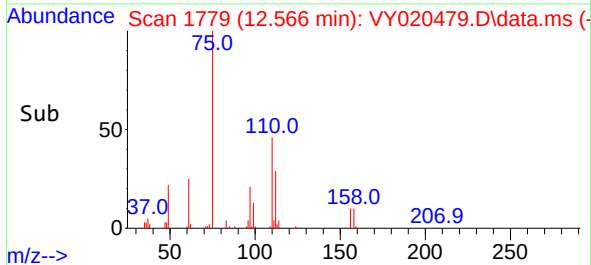
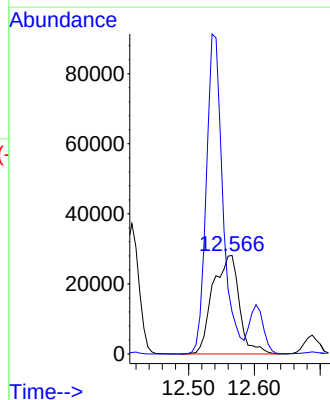
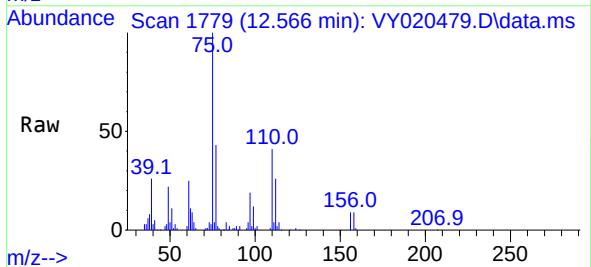
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

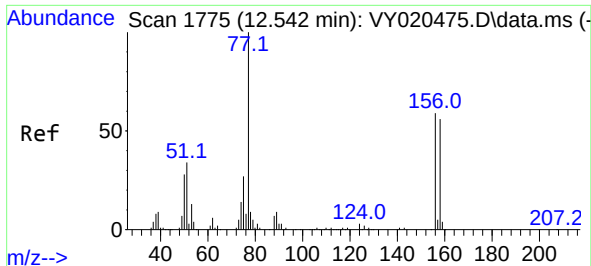
Tgt Ion: 83 Resp: 57863
Ion Ratio Lower Upper
83 100
131 10.7 4.8 14.4
85 63.5 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 81.549 ug/l
RT: 12.566 min Scan# 1779
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion: 75 Resp: 78951
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

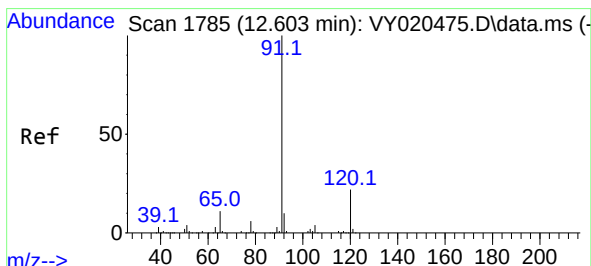
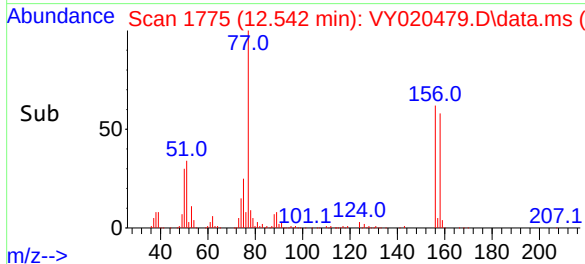
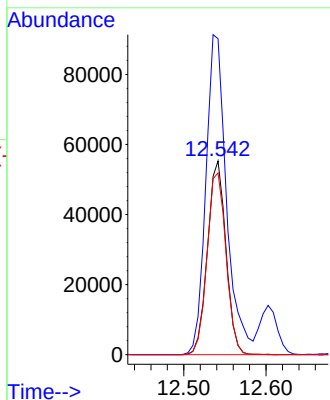
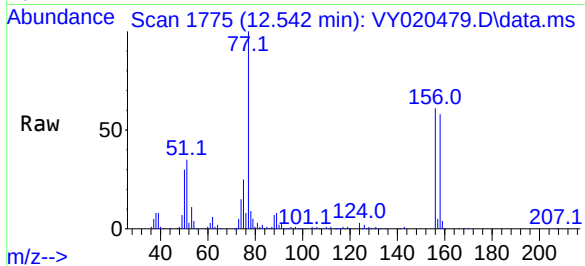




#77
Bromobenzene
Concen: 45.334 ug/l
RT: 12.542 min Scan# 1775
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

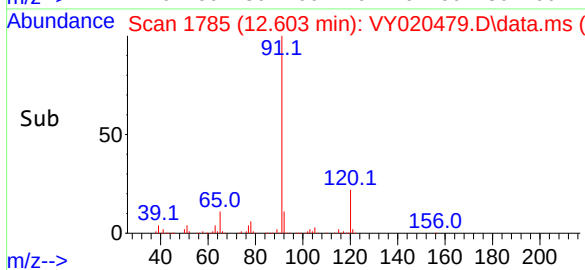
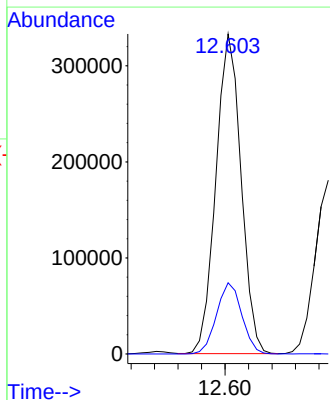
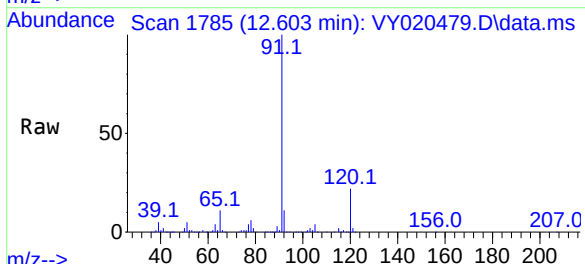
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

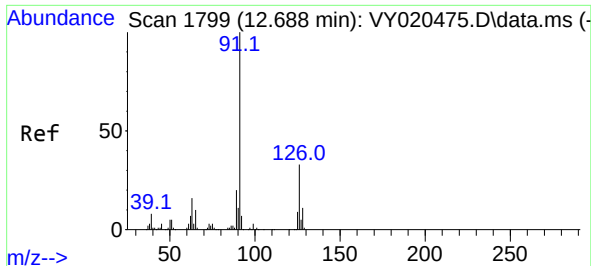
Tgt Ion:156 Resp: 86329
Ion Ratio Lower Upper
156 100
77 185.5 97.2 291.6
158 96.4 47.8 143.4



#78
n-propylbenzene
Concen: 45.511 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion: 91 Resp: 495485
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.6

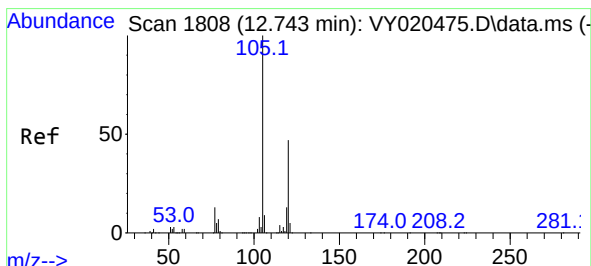
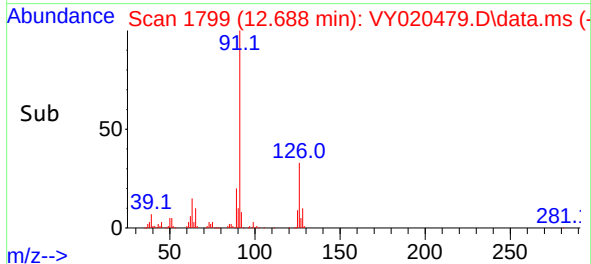
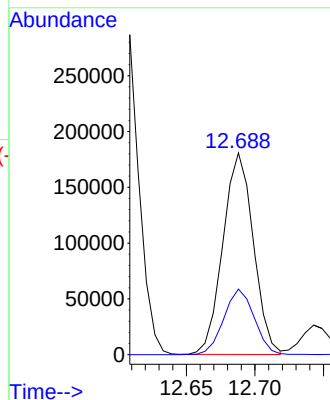
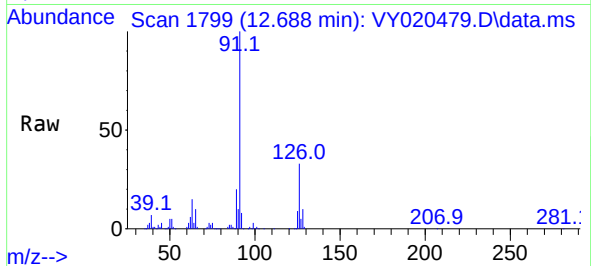




#79
2-Chlorotoluene
Concen: 45.505 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

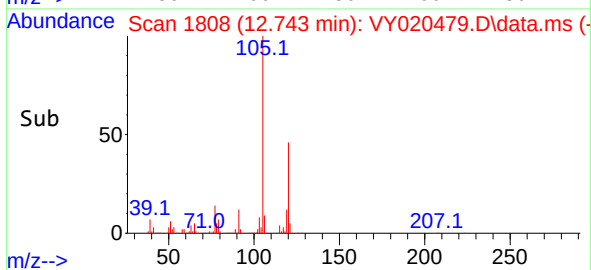
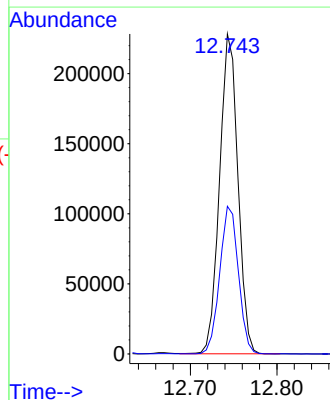
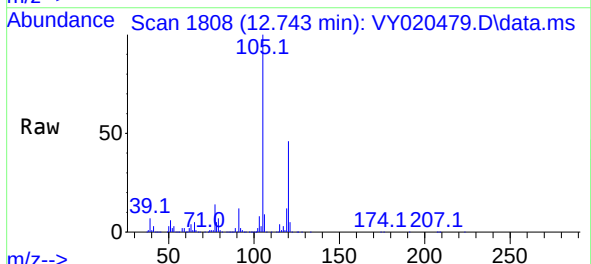
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

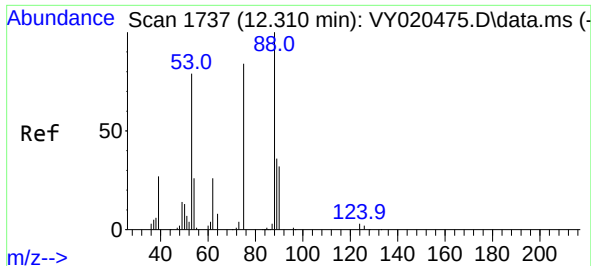
Tgt Ion: 91 Resp: 279551
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 45.579 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion: 105 Resp: 335870
Ion Ratio Lower Upper
105 100
120 46.9 24.3 72.8

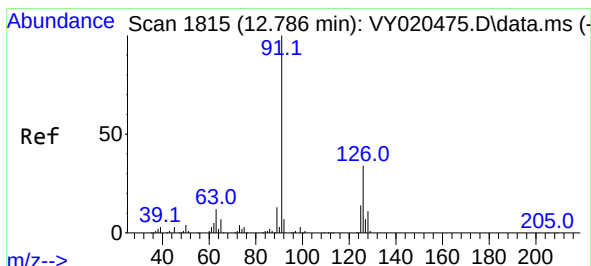
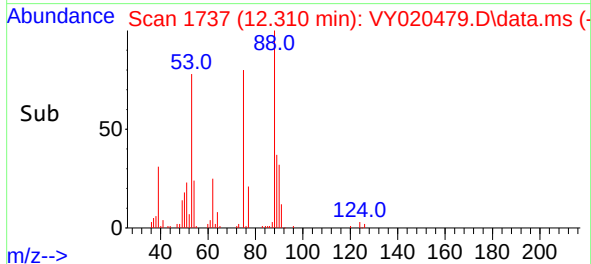
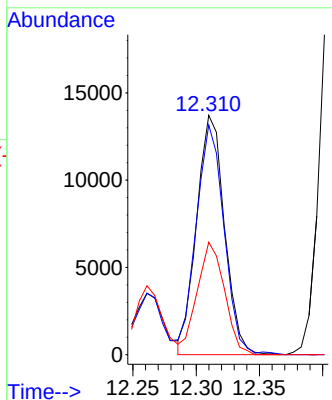
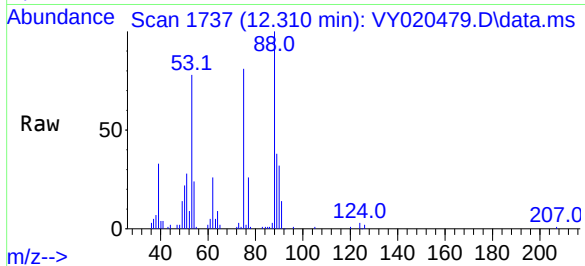




#81
trans-1,4-Dichloro-2-butene
Concen: 44.751 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

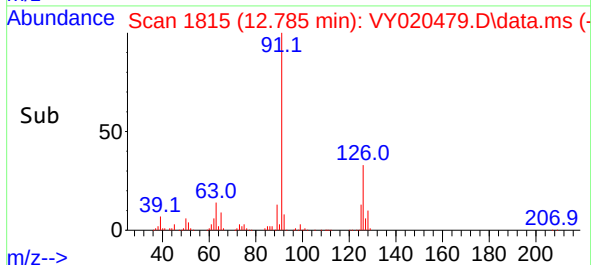
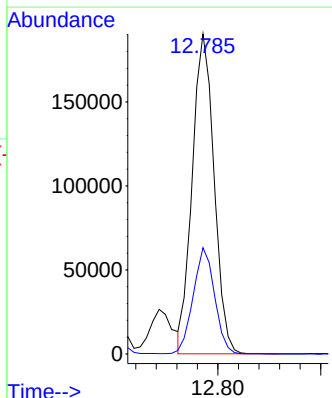
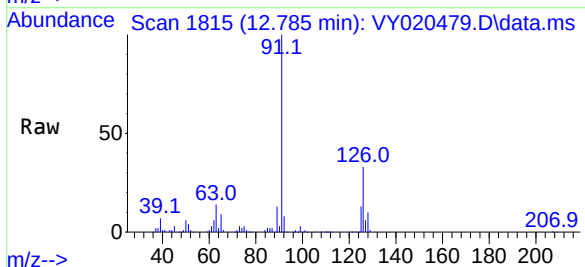
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

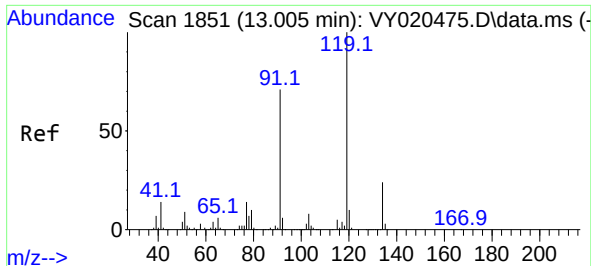
Tgt Ion: 75 Resp: 21115
Ion Ratio Lower Upper
75 100
53 96.7 81.1 121.7
89 46.0 35.1 52.7



#82
4-Chlorotoluene
Concen: 44.767 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion: 91 Resp: 280651
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8

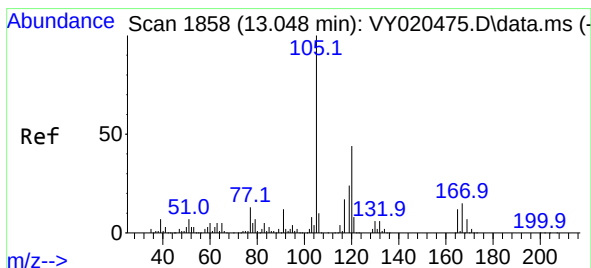
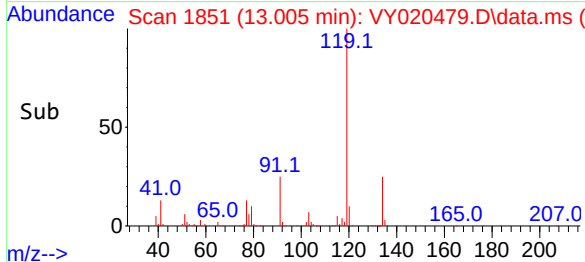
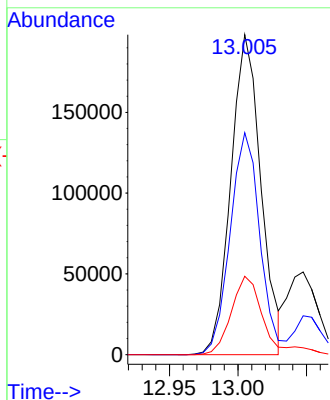
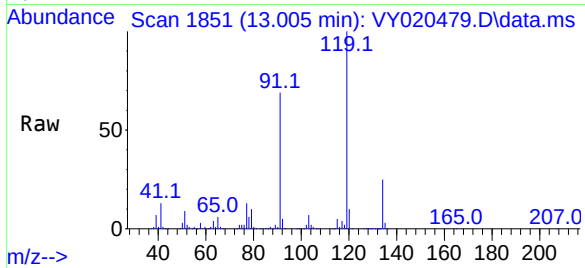




#83
tert-Butylbenzene
Concen: 45.437 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

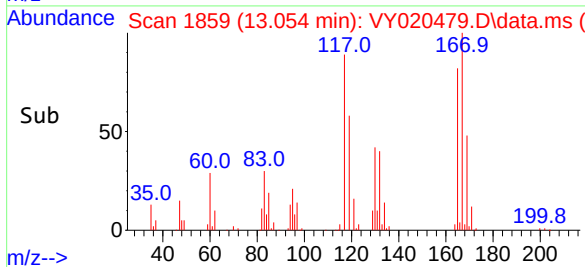
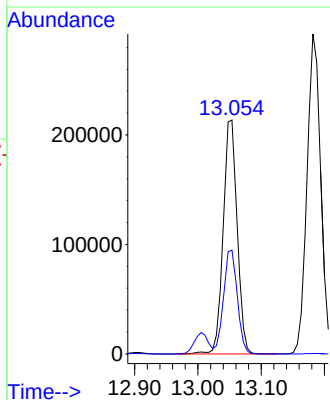
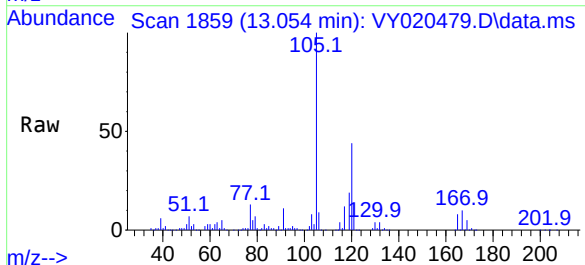
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

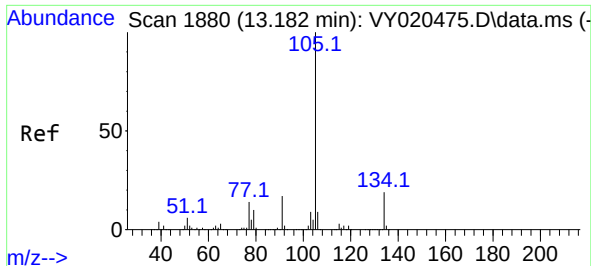
Tgt Ion:119 Resp: 302712
Ion Ratio Lower Upper
119 100
91 69.0 33.3 99.9
134 26.4 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 45.622 ug/l
RT: 13.054 min Scan# 1859
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion:105 Resp: 326760
Ion Ratio Lower Upper
105 100
120 43.7 22.0 66.0

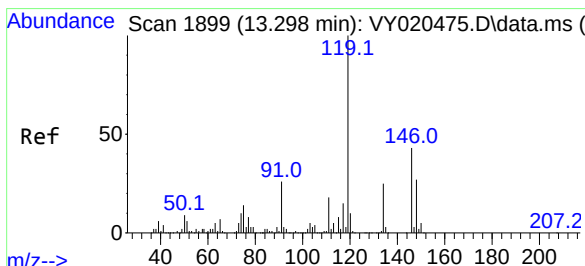
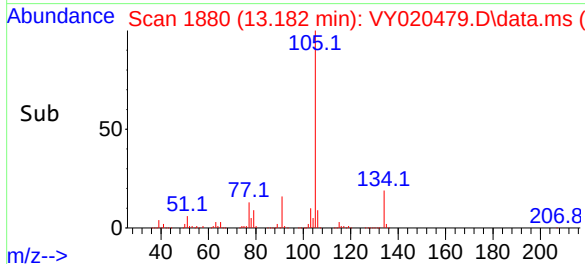
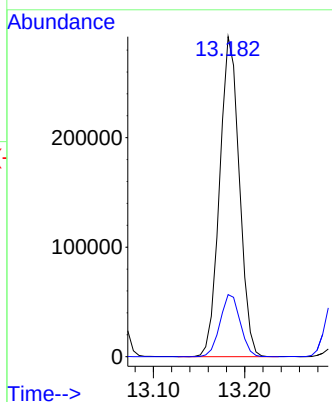
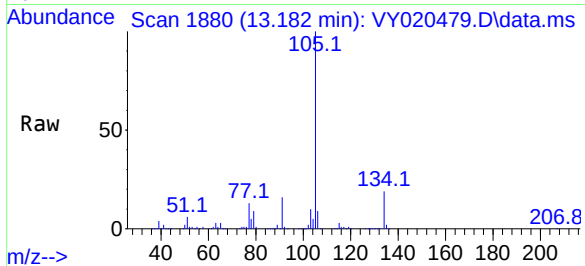




#85
sec-Butylbenzene
Concen: 45.937 ug/l
RT: 13.182 min Scan# 1880
Delta R.T. 0.006 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

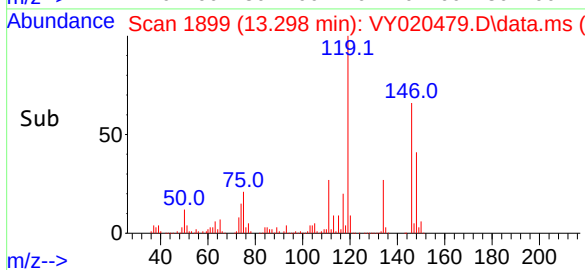
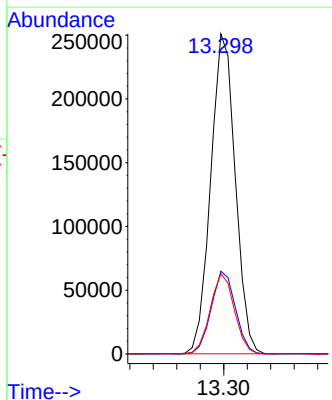
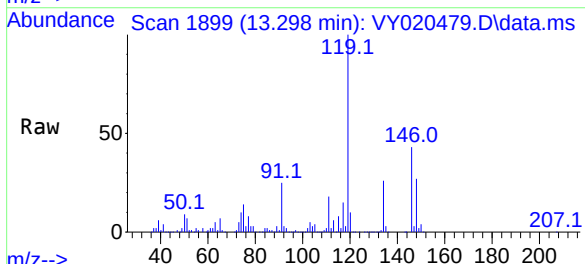
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

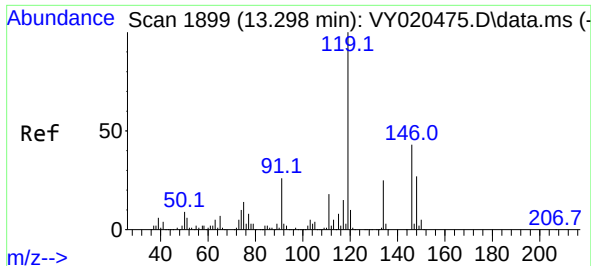
Tgt Ion:105 Resp: 438603
Ion Ratio Lower Upper
105 100
134 19.8 9.8 29.5



#86
p-Isopropyltoluene
Concen: 46.139 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion:119 Resp: 364035
Ion Ratio Lower Upper
119 100
134 25.5 12.8 38.4
91 24.6 12.3 36.8

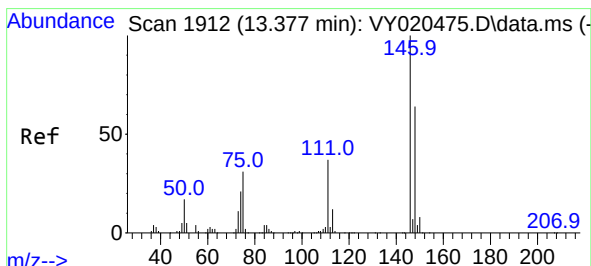
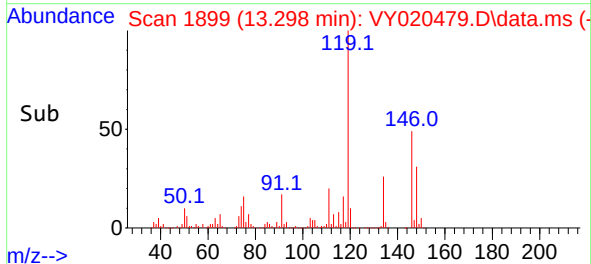
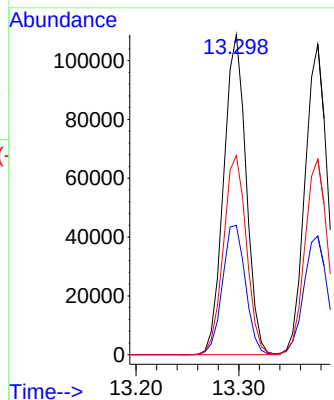
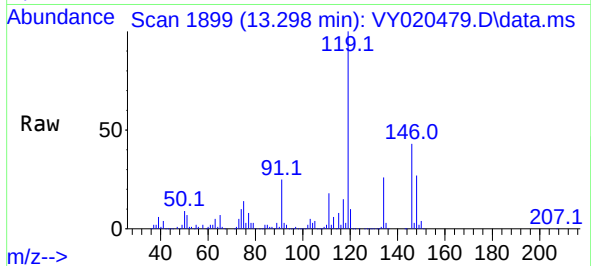




#87
1,3-Dichlorobenzene
Concen: 44.987 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

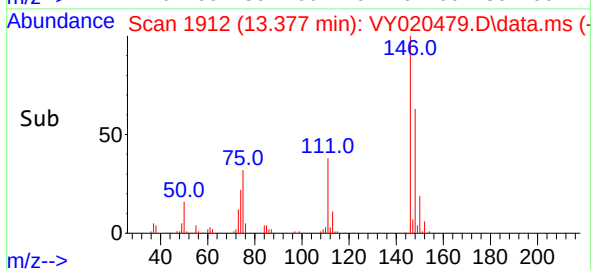
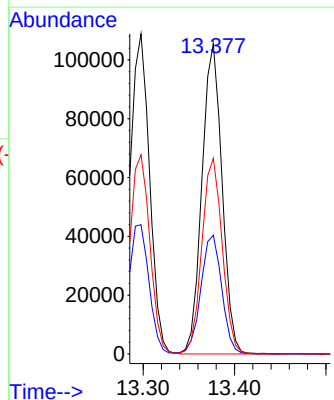
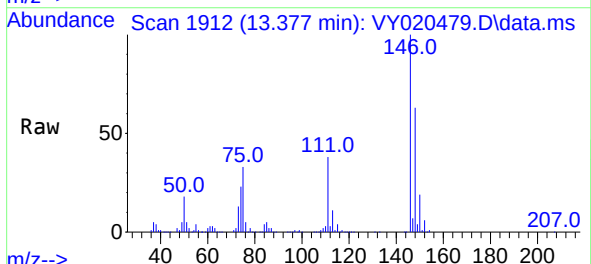
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

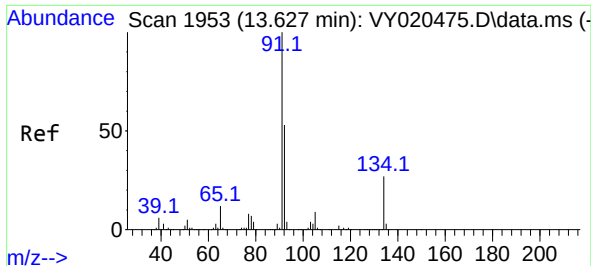
Tgt Ion:146 Resp: 165214
Ion Ratio Lower Upper
146 100
111 41.5 20.5 61.6
148 63.8 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 44.807 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion:146 Resp: 161095
Ion Ratio Lower Upper
146 100
111 39.8 19.9 59.6
148 64.0 32.0 96.2





#89

n-Butylbenzene

Concen: 45.909 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VY020479.D

Acq: 02 Dec 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

ICVY120224

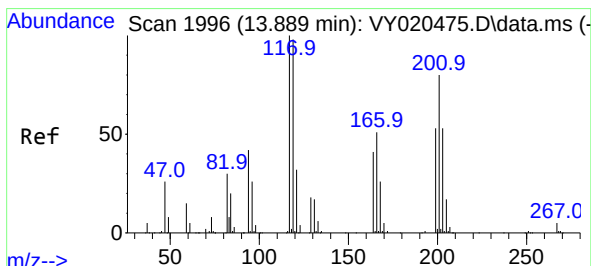
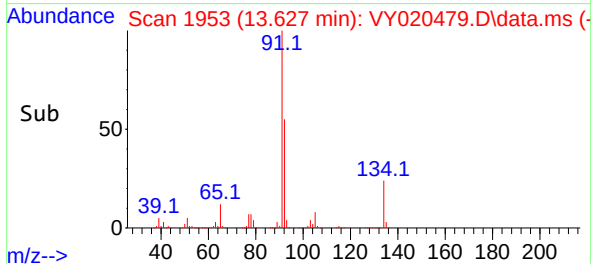
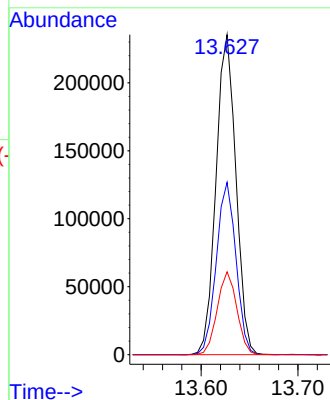
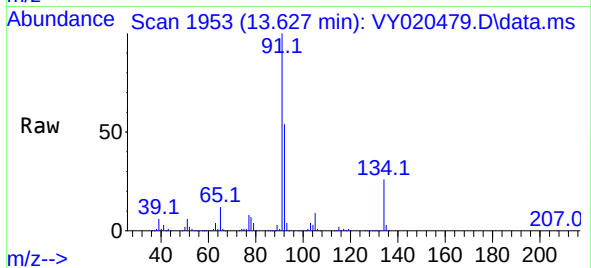
Tgt Ion: 91 Resp: 335948

Ion Ratio Lower Upper

91 100

92 53.2 26.5 79.5

134 25.5 12.2 36.4



#90

Hexachloroethane

Concen: 45.004 ug/l

RT: 13.889 min Scan# 1996

Delta R.T. 0.012 min

Lab File: VY020479.D

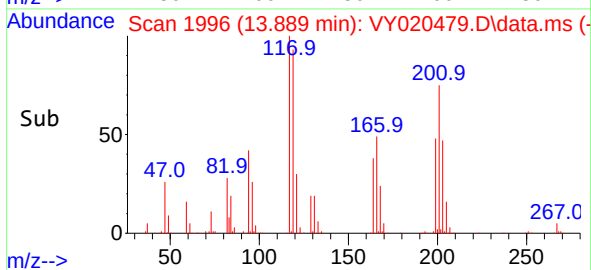
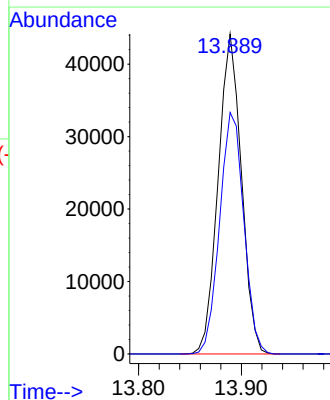
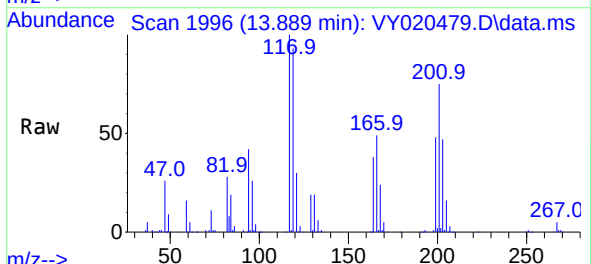
Acq: 02 Dec 2024 12:11

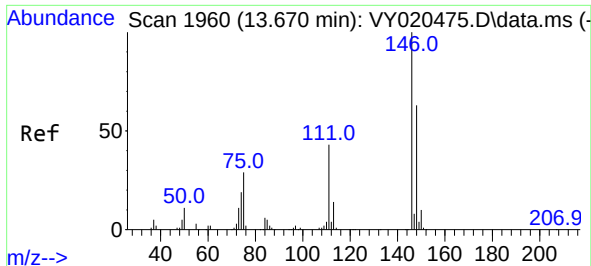
Tgt Ion: 117 Resp: 69201

Ion Ratio Lower Upper

117 100

201 78.5 37.1 111.3





#91

1,2-Dichlorobenzene

Concen: 44.557 ug/l

RT: 13.669 min Scan# 1960

Delta R.T. 0.012 min

Lab File: VY020479.D

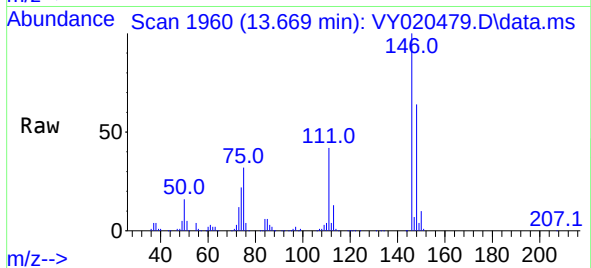
Acq: 02 Dec 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

ICVY120224



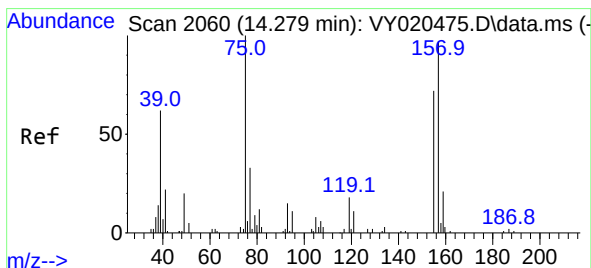
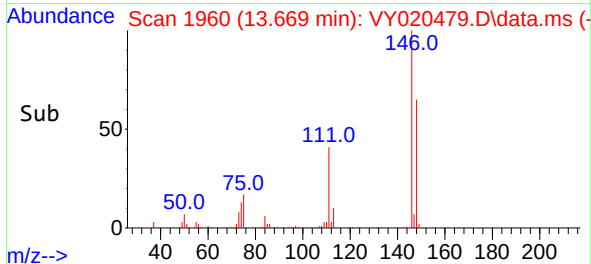
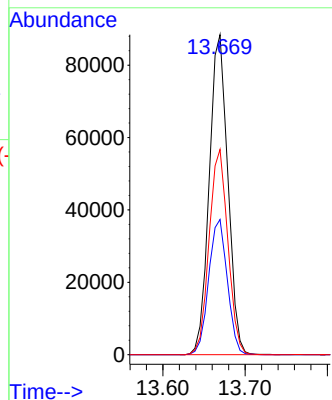
Tgt Ion:146 Resp: 138770

Ion Ratio Lower Upper

146 100

111 42.4 20.8 62.5

148 64.7 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.174 ug/l

RT: 14.285 min Scan# 2061

Delta R.T. 0.012 min

Lab File: VY020479.D

Acq: 02 Dec 2024 12:11

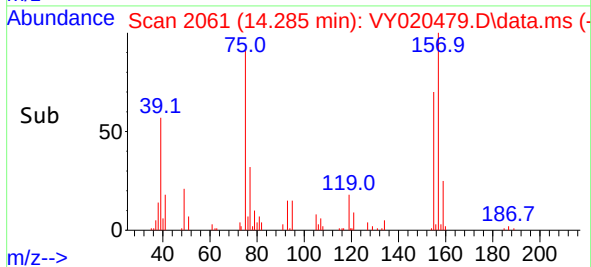
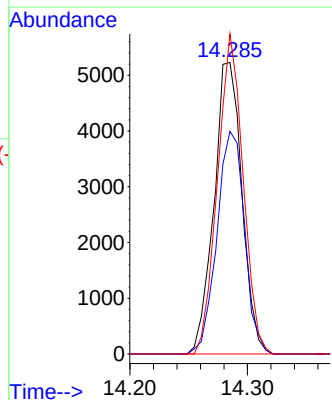
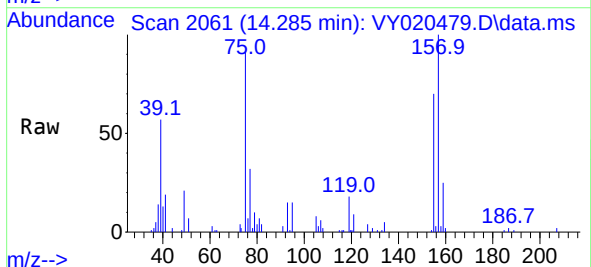
Tgt Ion: 75 Resp: 8643

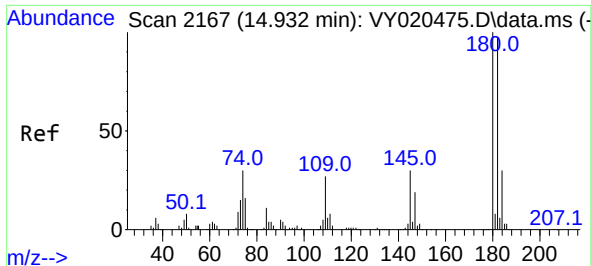
Ion Ratio Lower Upper

75 100

155 75.3 39.7 119.1

157 100.4 52.6 157.8

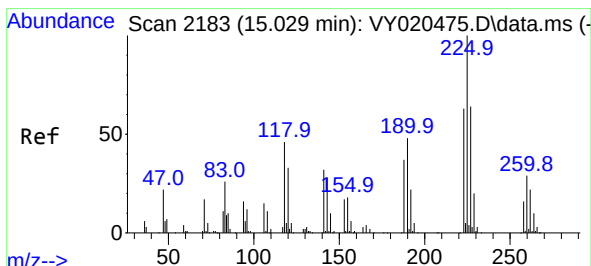
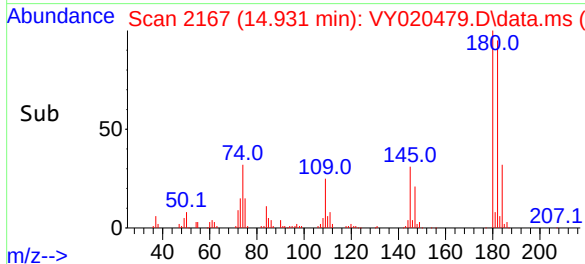
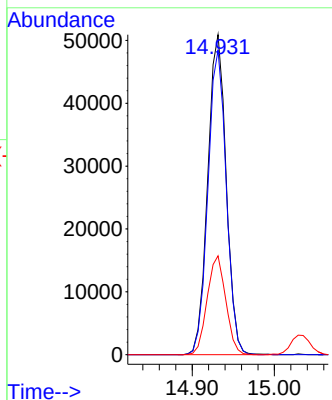
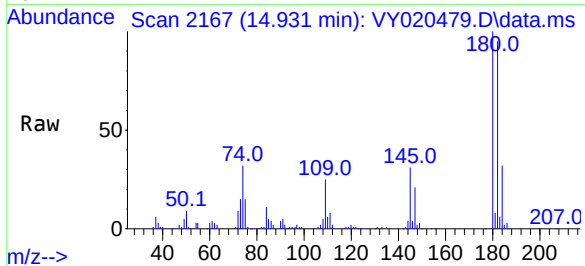




#93
1,2,4-Trichlorobenzene
Concen: 45.230 ug/l
RT: 14.931 min Scan# 2167
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

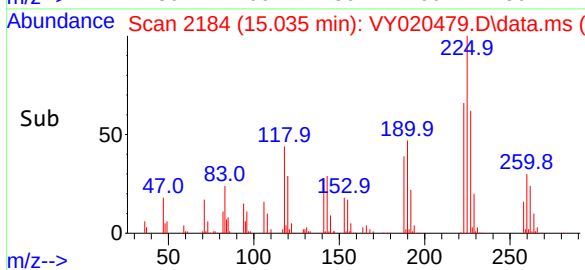
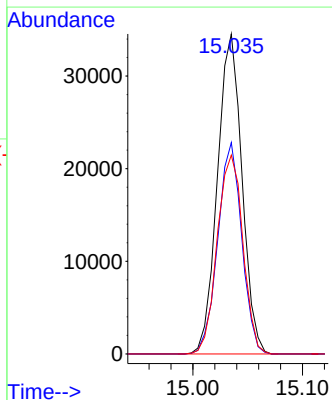
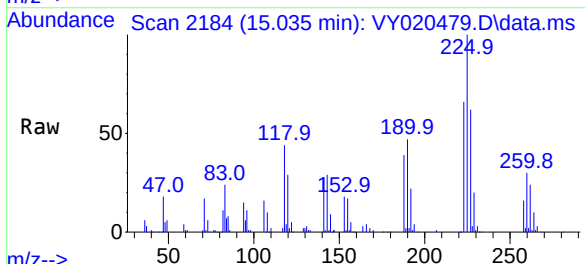
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120224

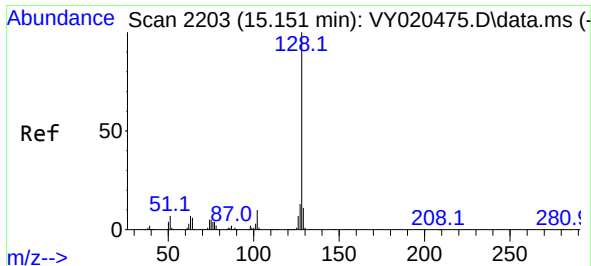
Tgt Ion:180 Resp: 79210
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.8
145 31.2 15.8 47.3



#94
Hexachlorobutadiene
Concen: 43.878 ug/l
RT: 15.035 min Scan# 2184
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion:225 Resp: 53757
Ion Ratio Lower Upper
225 100
223 64.4 31.9 95.5
227 64.9 32.3 96.8

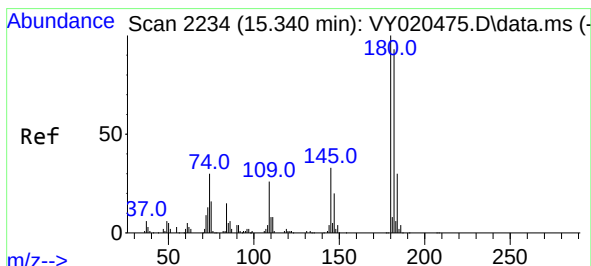
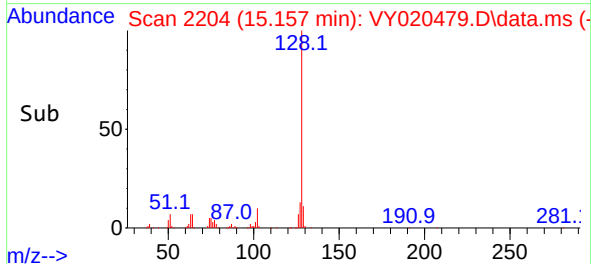
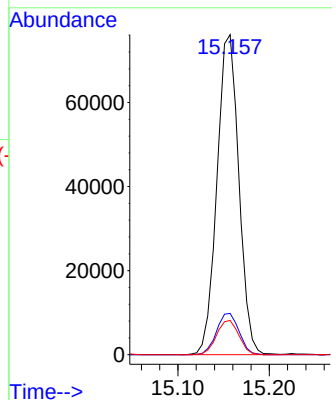
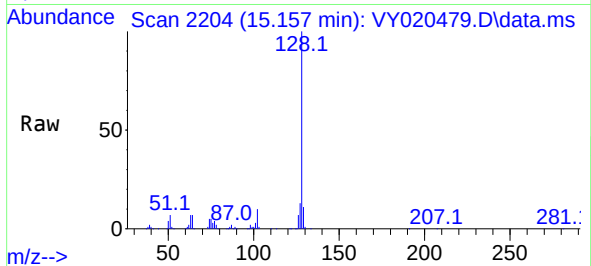




#95
Naphthalene
Concen: 44.679 ug/l
RT: 15.157 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Instrument :
MSVOA_Y
ClientSampleId :
ICVY120224

Tgt Ion:128 Resp: 126616
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 44.663 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.012 min
Lab File: VY020479.D
Acq: 02 Dec 2024 12:11

Tgt Ion:180 Resp: 63113
Ion Ratio Lower Upper
180 100
182 94.5 47.4 142.3
145 34.1 16.9 50.6

