

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103024\
 Data File : VY020078.D
 Acq On : 30 Oct 2024 14:06
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 31 15:39:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	253095	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	448895	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	390884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	187639	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	148301	46.949	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.900%
35) Dibromofluoromethane	7.634	113	137099	48.037	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.080%
50) Toluene-d8	10.103	98	549379	48.359	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.720%
62) 4-Bromofluorobenzene	12.402	95	179271	48.583	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	97.160%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	96546	41.209	ug/l	98
3) Chloromethane	2.074	50	172932	44.562	ug/l	98
4) Vinyl Chloride	2.208	62	190844	45.809	ug/l	98
5) Bromomethane	2.598	94	121526	43.936	ug/l	99
6) Chloroethane	2.739	64	122992	45.745	ug/l	96
7) Trichlorofluoromethane	3.062	101	234671	46.110	ug/l	95
8) Diethyl Ether	3.458	74	63745	44.908	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.818	101	128941	45.170	ug/l	89
10) Methyl Iodide	4.007	142	130739	47.438	ug/l #	88
11) Tert butyl alcohol	4.866	59	41694	183.502	ug/l #	88
12) 1,1-Dichloroethene	3.793	96	124769	45.683	ug/l #	80
13) Acrolein	3.653	56	62974	222.645	ug/l	98
14) Allyl chloride	4.385	41	231702	47.021	ug/l #	90
15) Acrylonitrile	5.061	53	147956	228.984	ug/l	98
16) Acetone	3.873	43	176737	240.592	ug/l #	84
17) Carbon Disulfide	4.110	76	423667	46.612	ug/l	99
18) Methyl Acetate	4.391	43	80236	46.553	ug/l #	87
19) Methyl tert-butyl Ether	5.122	73	314058	45.706	ug/l	98
20) Methylene Chloride	4.616	84	140465	42.566	ug/l #	81
21) trans-1,2-Dichloroethene	5.110	96	142767	46.350	ug/l	88
22) Diisopropyl ether	6.019	45	479235	46.866	ug/l #	89
23) Vinyl Acetate	5.964	43	1333996	231.808	ug/l #	90
24) 1,1-Dichloroethane	5.915	63	270841	45.742	ug/l	96
25) 2-Butanone	6.896	43	226732	227.695	ug/l #	81
26) 2,2-Dichloropropane	6.884	77	223018	45.269	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	163527	46.184	ug/l	83
28) Bromochloromethane	7.244	49	127689	46.055	ug/l #	72
29) Tetrahydrofuran	7.262	42	131553	228.922	ug/l #	82
30) Chloroform	7.421	83	270424	46.024	ug/l	99
31) Cyclohexane	7.701	56	249456	43.517	ug/l	89
32) 1,1,1-Trichloroethane	7.622	97	240527	46.888	ug/l	95
36) 1,1-Dichloropropene	7.835	75	201893	45.793	ug/l	93
37) Ethyl Acetate	6.988	43	94588	44.999	ug/l #	94
38) Carbon Tetrachloride	7.817	117	207365	46.772	ug/l	100
39) Methylcyclohexane	9.110	83	259600	46.393	ug/l #	87
40) Benzene	8.079	78	594896	46.228	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.262	41	128717	122.242	ug/l #	15
42) 1,2-Dichloroethane	8.158	62	163735	45.966	ug/l	93
43) Isopropyl Acetate	8.195	43	185022	45.774	ug/l #	78
44) Trichloroethene	8.866	130	137913	46.240	ug/l	86
45) 1,2-Dichloropropane	9.140	63	143501	46.608	ug/l	98
46) Dibromomethane	9.231	93	76956	46.129	ug/l #	88
47) Bromodichloromethane	9.420	83	202425	46.317	ug/l #	98
48) Methyl methacrylate	9.219	41	88629	47.337	ug/l #	81
49) 1,4-Dioxane	9.225	88	15719	915.190	ug/l #	88
51) 4-Methyl-2-Pentanone	10.000	43	491343	235.910	ug/l	87
52) Toluene	10.170	92	373718	47.112	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	180112	46.670	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	217155	47.142	ug/l #	82
55) 1,1,2-Trichloroethane	10.573	97	96748	46.642	ug/l	94
56) Ethyl methacrylate	10.439	69	141354	47.507	ug/l #	73
57) 1,3-Dichloropropane	10.713	76	176327	46.420	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	359790	245.192	ug/l	91
59) 2-Hexanone	10.762	43	353785	236.934	ug/l	85
60) Dibromochloromethane	10.908	129	122325	46.264	ug/l	100
61) 1,2-Dibromoethane	11.012	107	87760	45.539	ug/l	100
64) Tetrachloroethene	10.646	164	120168	46.561	ug/l	94
65) Chlorobenzene	11.438	112	388015	46.587	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.518	131	124101	46.637	ug/l	99
67) Ethyl Benzene	11.518	91	733155	47.090	ug/l	99
68) m/p-Xylenes	11.627	106	540779	94.936	ug/l	91
69) o-Xylene	11.950	106	253611	47.026	ug/l	91
70) Styrene	11.969	104	427323	47.923	ug/l	95
71) Bromoform	12.133	173	64353	47.141	ug/l #	97
73) Isopropylbenzene	12.255	105	691368	46.123	ug/l	97
74) N-amyl acetate	12.072	43	172232	45.966	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	117149	44.688	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	149654	85.083	ug/l #	100
77) Bromobenzene	12.530	156	139237	45.930	ug/l	82
78) n-propylbenzene	12.591	91	859635	46.080	ug/l	96
79) 2-Chlorotoluene	12.676	91	472269	45.606	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	557869	46.358	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.298	75	36981	45.224	ug/l #	84
82) 4-Chlorotoluene	12.780	91	488931	46.307	ug/l	94
83) tert-Butylbenzene	12.993	119	499937	47.509	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	552088	46.318	ug/l	96
85) sec-Butylbenzene	13.176	105	751015	46.489	ug/l	97
86) p-Isopropyltoluene	13.292	119	606962	46.821	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	283109	45.971	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	278979	45.489	ug/l	96
89) n-Butylbenzene	13.615	91	611011	47.019	ug/l	98
90) Hexachloroethane	13.877	117	117887	45.982	ug/l	83
91) 1,2-Dichlorobenzene	13.657	146	245799	45.918	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	17194	43.248	ug/l	75
93) 1,2,4-Trichlorobenzene	14.919	180	130061	45.229	ug/l	98
94) Hexachlorobutadiene	15.023	225	72977	46.410	ug/l	98
95) Naphthalene	15.145	128	248616	46.251	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	107931	44.216	ug/l	96

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QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

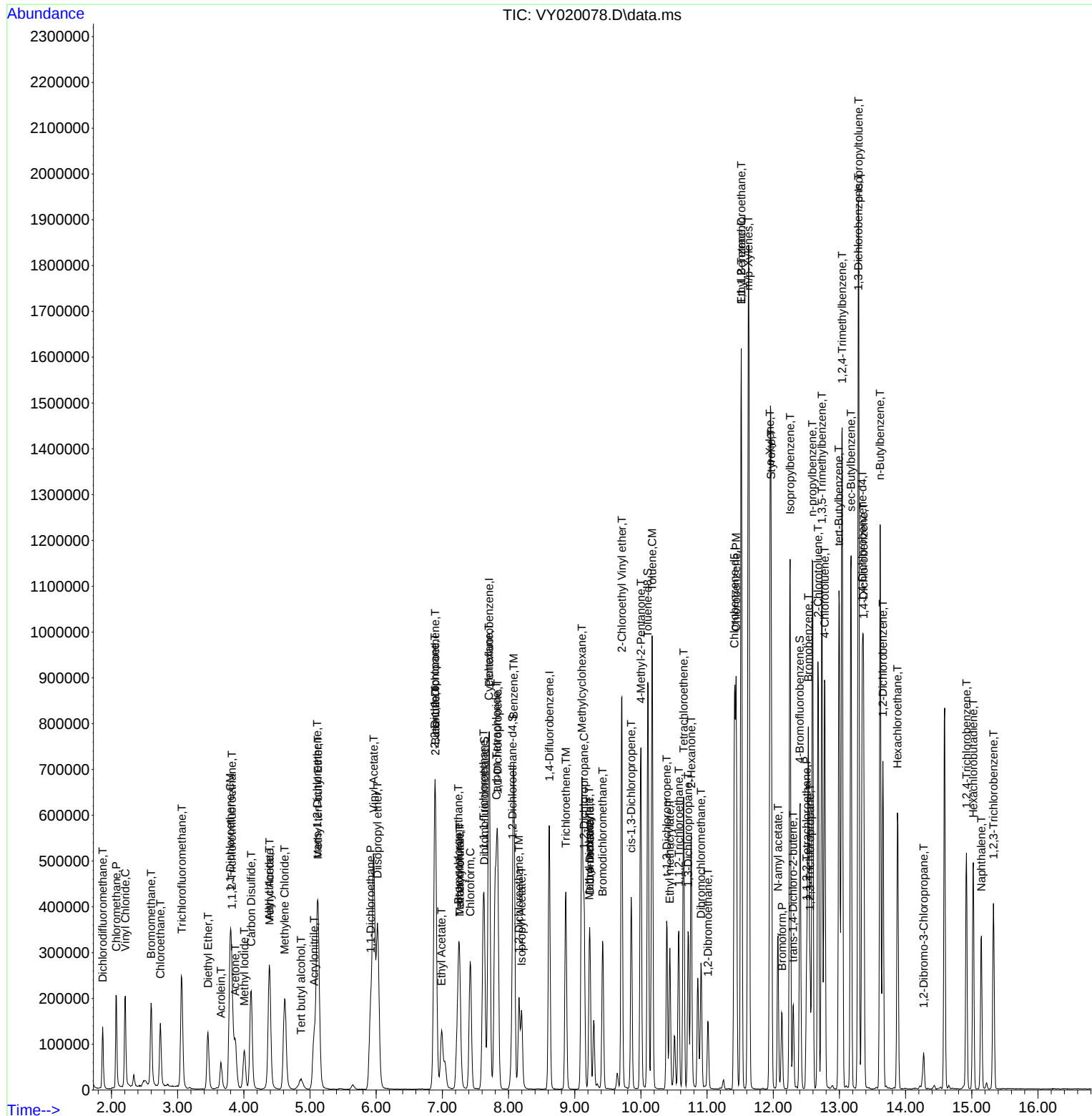
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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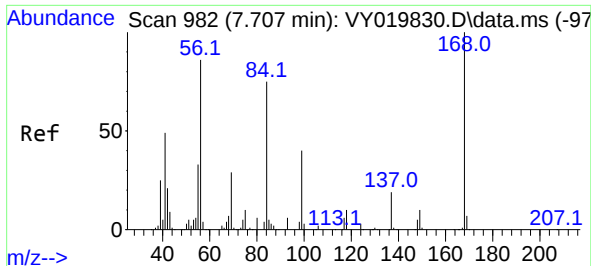
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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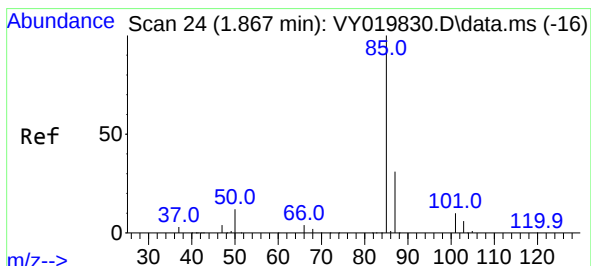
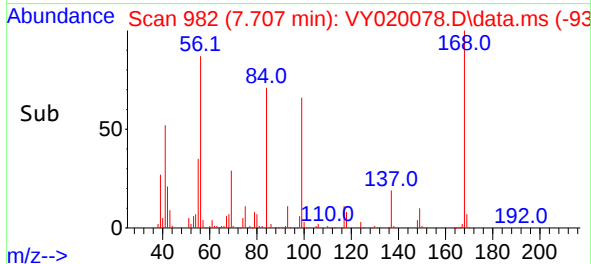
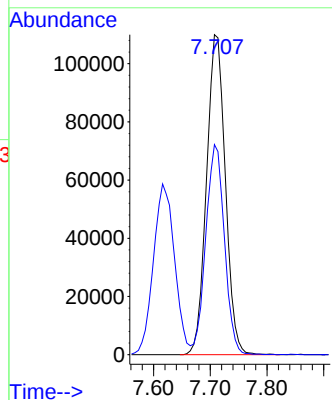
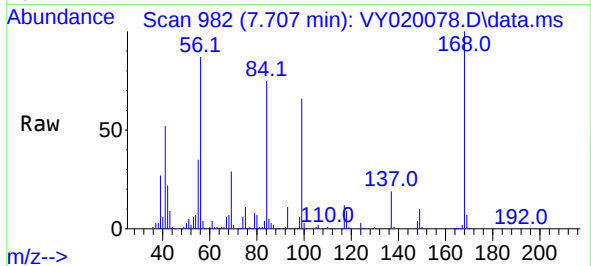




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020078.D
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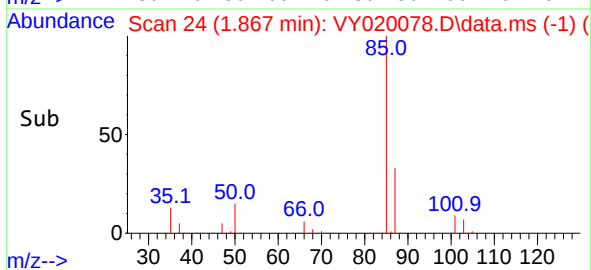
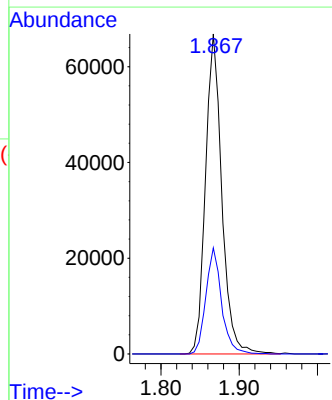
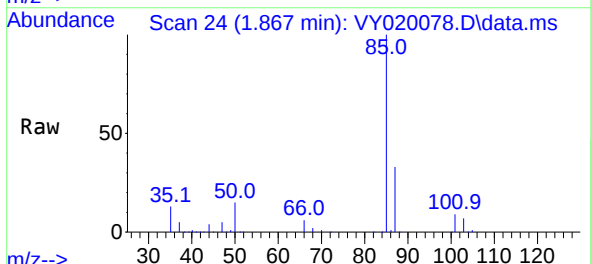
Instrument :
MSVOA_Y
ClientSampleId :

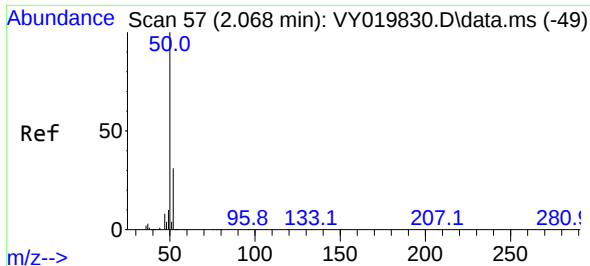
Tgt Ion:168 Resp: 253095
Ion Ratio Lower Upper
168 100
99 65.6 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 41.209 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 85 Resp: 96546
Ion Ratio Lower Upper
85 100
87 33.1 16.0 48.0

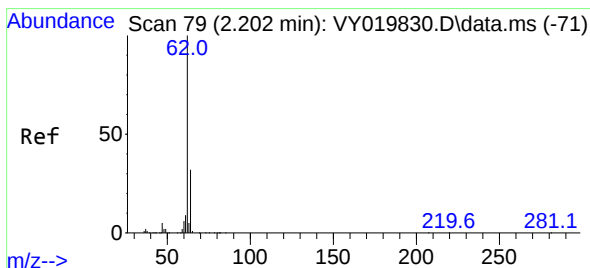
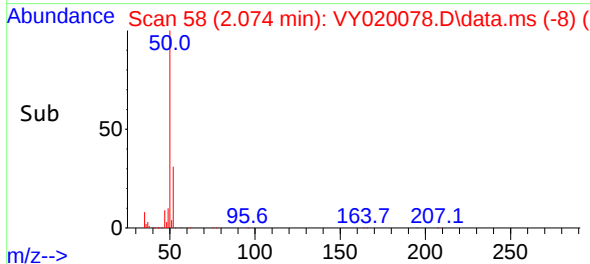
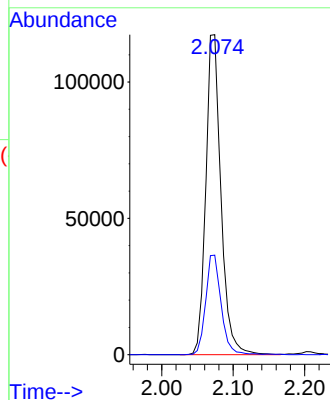
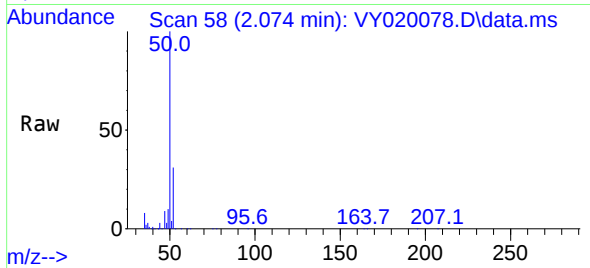




#3
Chloromethane
Concen: 44.562 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

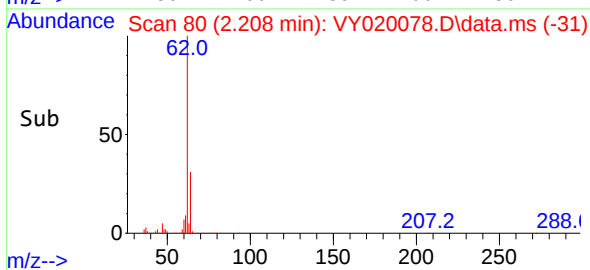
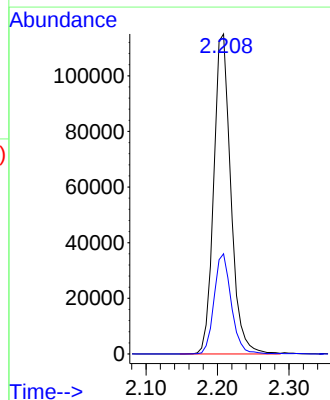
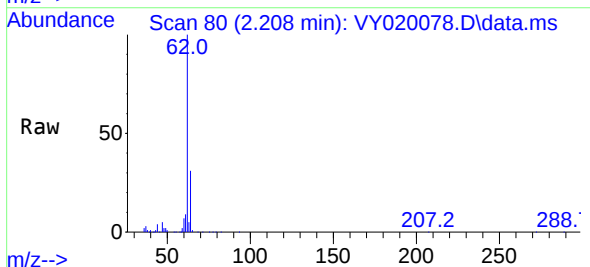
Instrument :
MSVOA_Y
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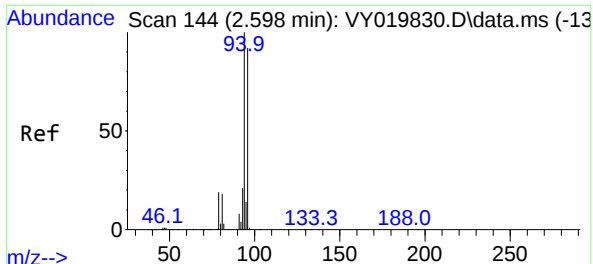
Tgt Ion: 50 Resp: 172932
Ion Ratio Lower Upper
50 100
52 31.1 25.6 38.4



#4
Vinyl Chloride
Concen: 45.809 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 62 Resp: 190844
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1

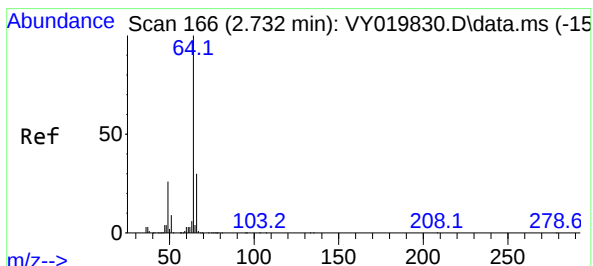
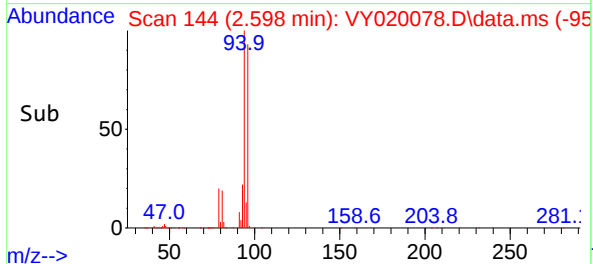
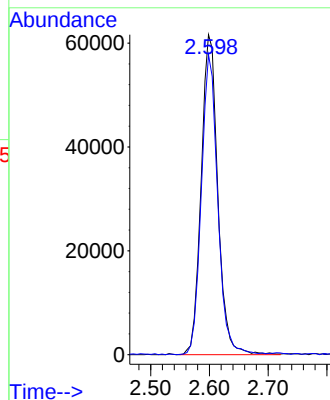
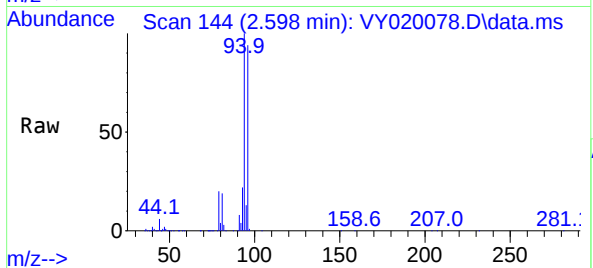




#5
Bromomethane
Concen: 43.936 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

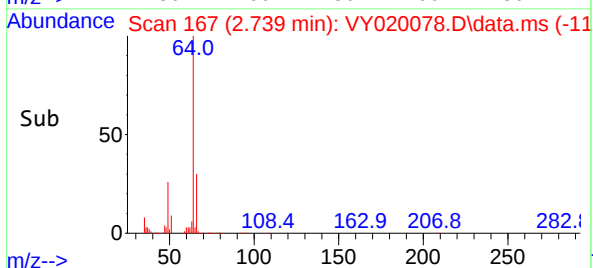
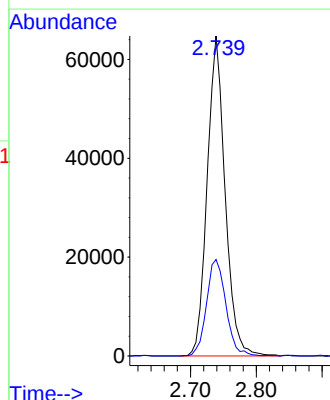
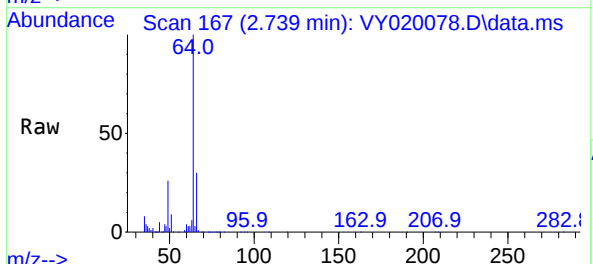
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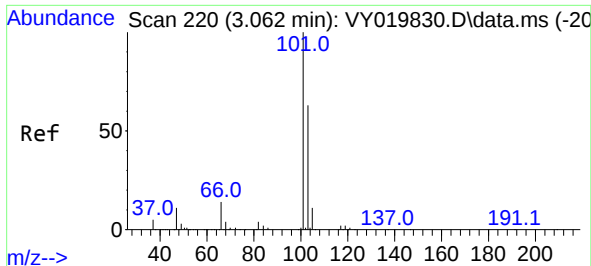
Tgt Ion: 94 Resp: 121526
Ion Ratio Lower Upper
94 100
96 93.6 74.1 111.1



#6
Chloroethane
Concen: 45.745 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 64 Resp: 122992
Ion Ratio Lower Upper
64 100
66 30.1 26.1 39.1

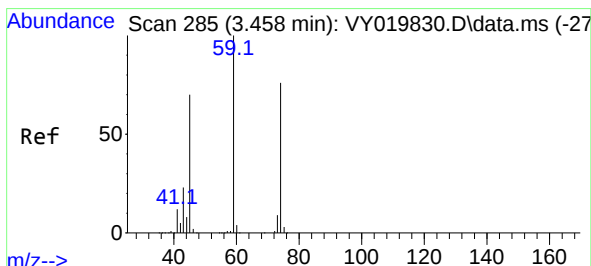
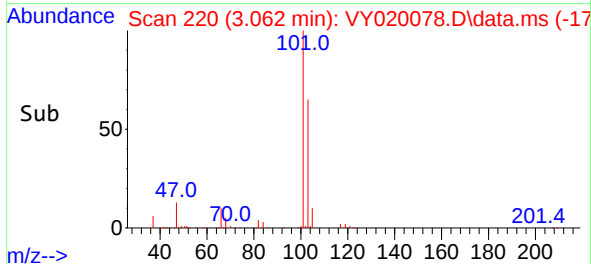
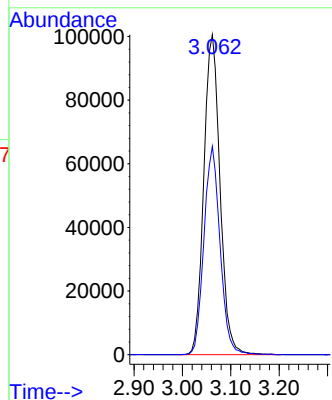
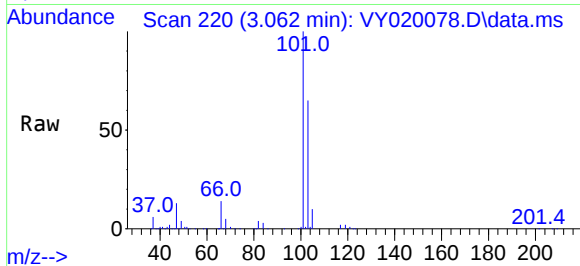




#7
 Trichlorofluoromethane
 Concen: 46.110 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY020078.D
 Acq: 30 Oct 2024 14:06

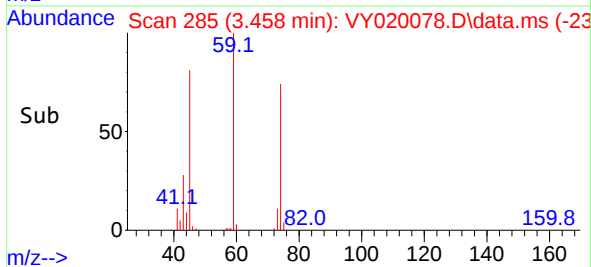
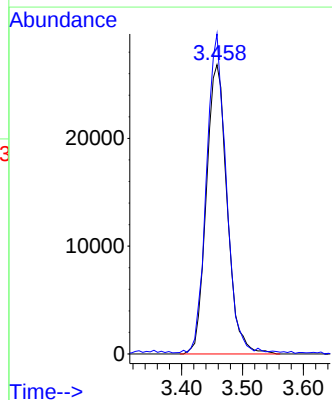
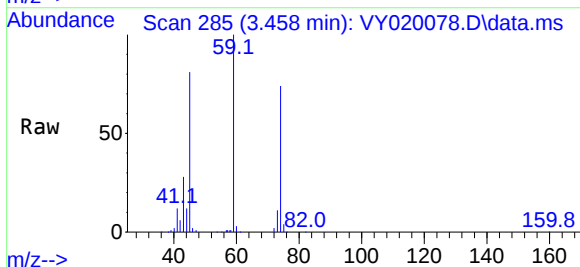
Instrument :
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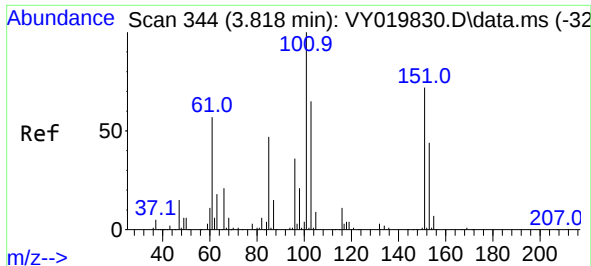
Tgt Ion:101 Resp: 234671
 Ion Ratio Lower Upper
 101 100
 103 65.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 44.908 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY020078.D
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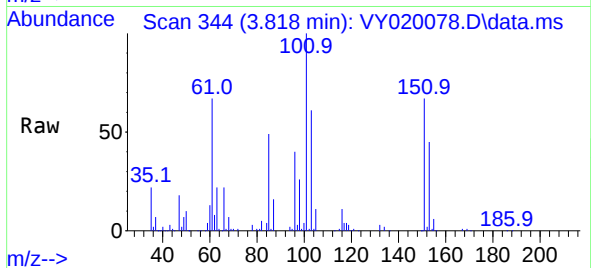
Tgt Ion: 74 Resp: 63745
 Ion Ratio Lower Upper
 74 100
 45 104.4 41.3 124.1



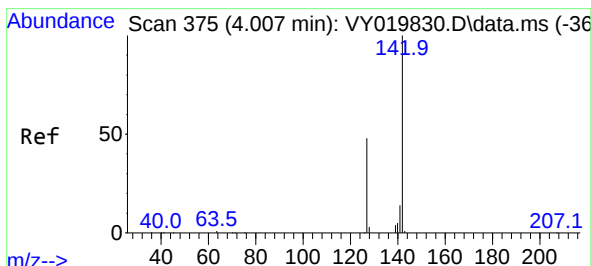
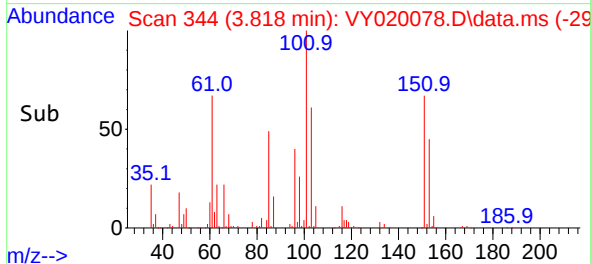
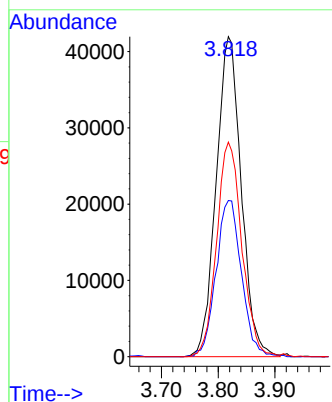


#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.170 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.007 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :

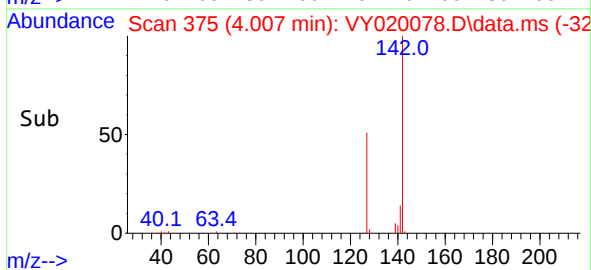
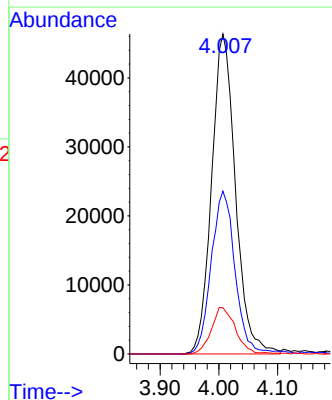
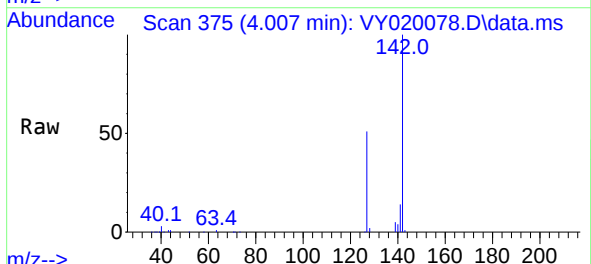


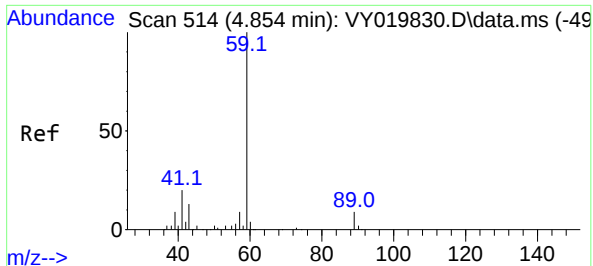
Tgt Ion:101 Resp: 128941
Ion Ratio Lower Upper
101 100
85 49.5 34.5 51.7
151 67.3 61.7 92.5



#10
Methyl Iodide
Concen: 47.438 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion:142 Resp: 130739
Ion Ratio Lower Upper
142 100
127 51.0 32.8 49.2#
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 183.502 ug/l

RT: 4.866 min Scan# 514

Delta R.T. 0.006 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

Instrument :

MSVOA_Y

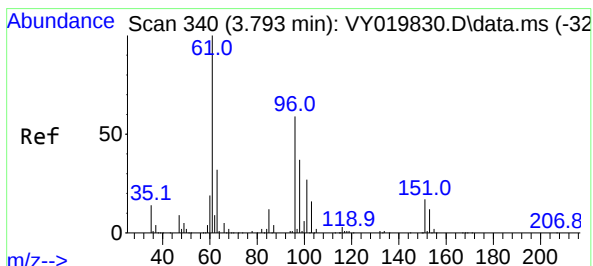
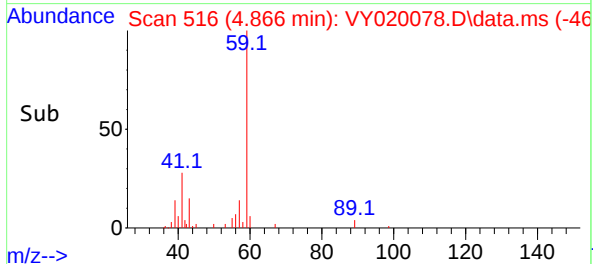
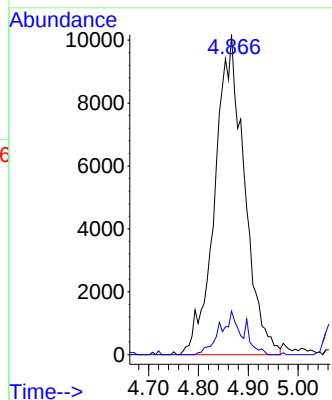
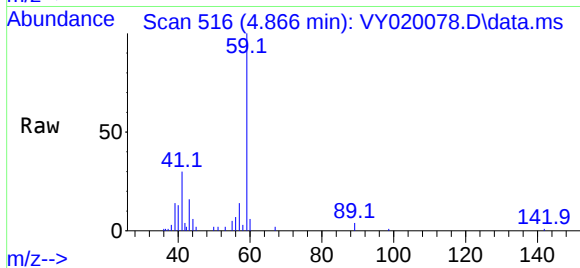
ClientSampleId :

Tgt Ion: 59 Resp: 41694

Ion Ratio Lower Upper

59 100

57 0.0 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 45.683 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.007 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

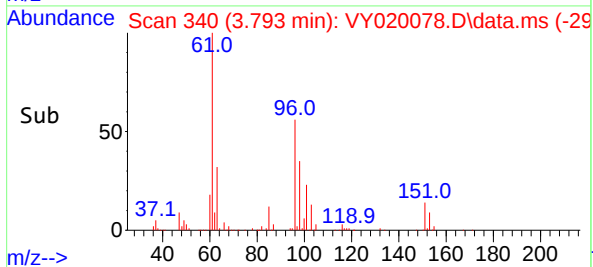
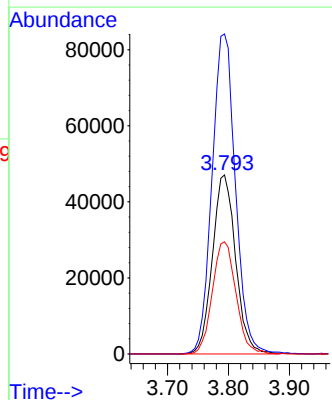
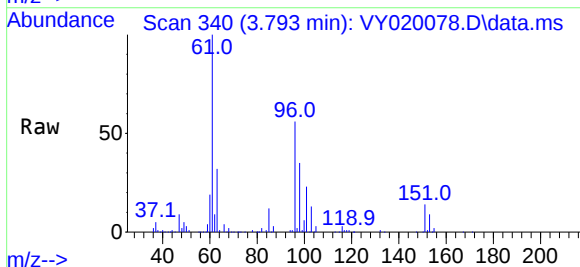
Tgt Ion: 96 Resp: 124769

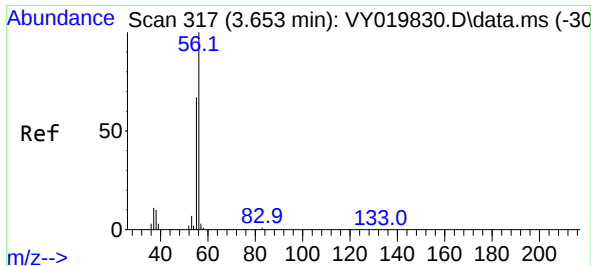
Ion Ratio Lower Upper

96 100

61 178.8 114.6 171.8#

98 62.7 50.8 76.2

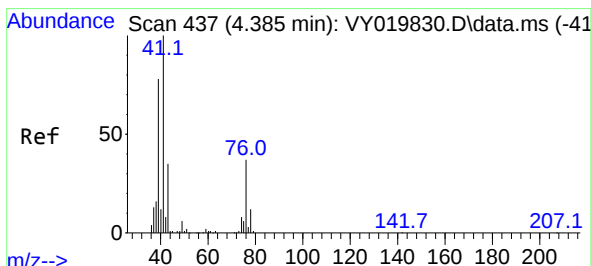
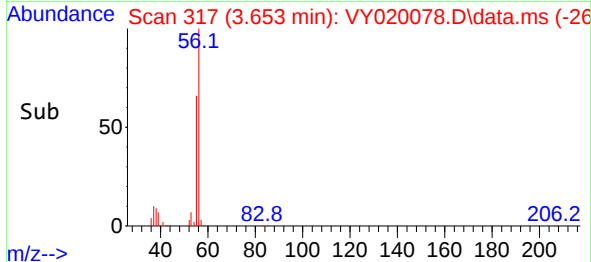
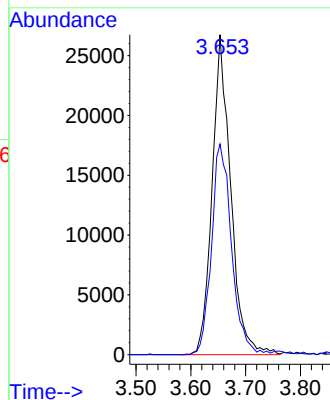
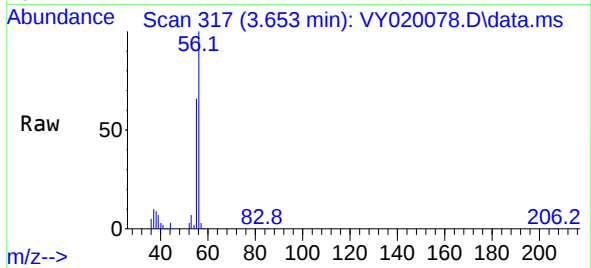




#13
Acrolein
Concen: 222.645 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

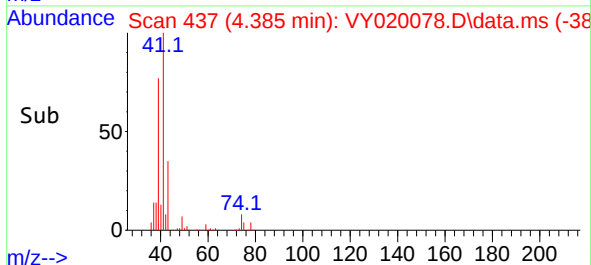
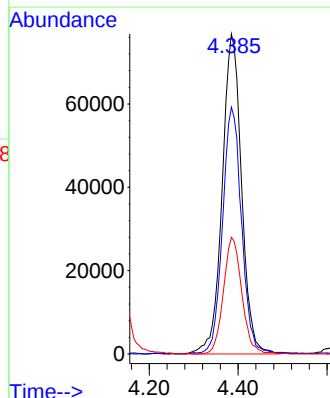
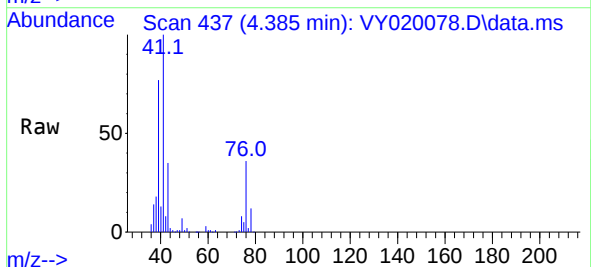
Instrument :
MSVOA_Y
ClientSampleId :

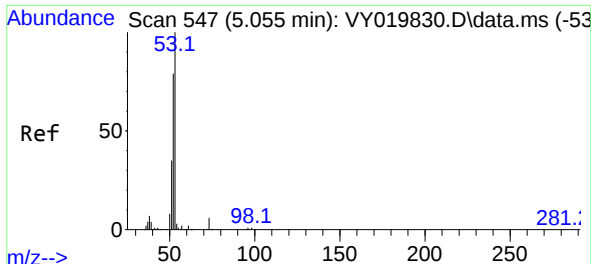
Tgt Ion: 56 Resp: 62974
Ion Ratio Lower Upper
56 100
55 70.9 55.7 83.5



#14
Allyl chloride
Concen: 47.021 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

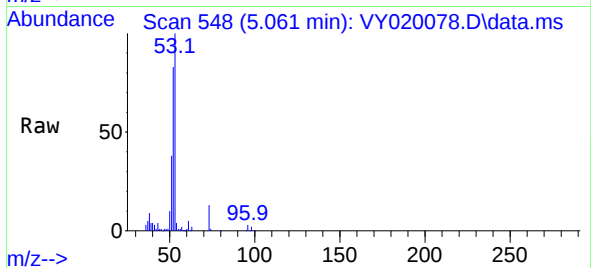
Tgt Ion: 41 Resp: 231702
Ion Ratio Lower Upper
41 100
39 75.5 58.3 87.5
76 34.6 39.0 58.6



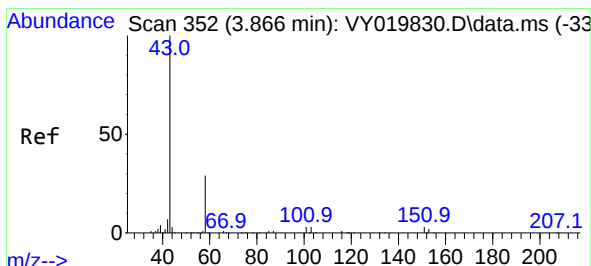
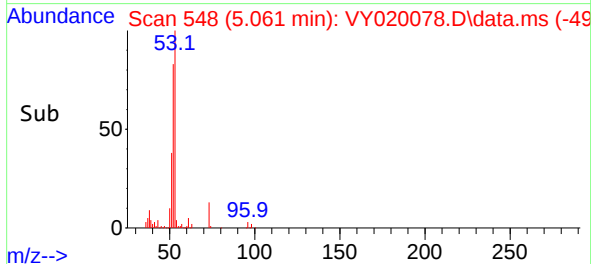
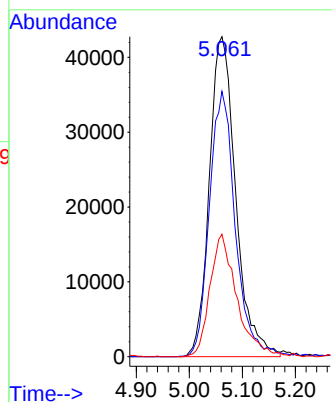


#15
Acrylonitrile
Concen: 228.984 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.007 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :

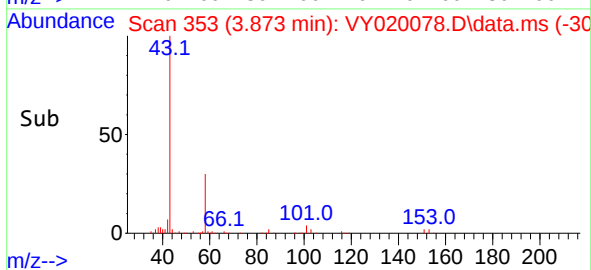
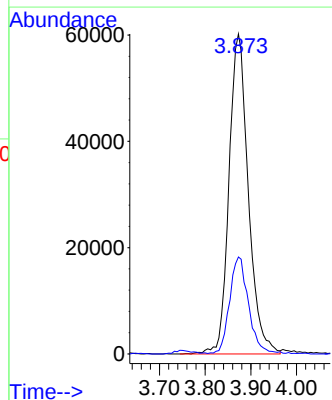
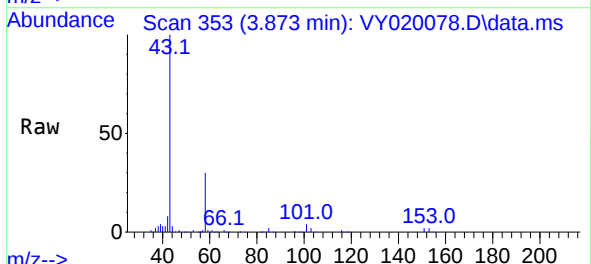


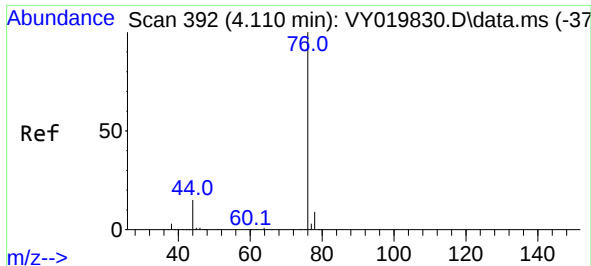
Tgt Ion: 53 Resp: 147956
Ion Ratio Lower Upper
53 100
52 81.6 64.7 97.1
51 39.1 28.4 42.6



#16
Acetone
Concen: 240.592 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 43 Resp: 176737
Ion Ratio Lower Upper
43 100
58 29.6 31.7 47.5#

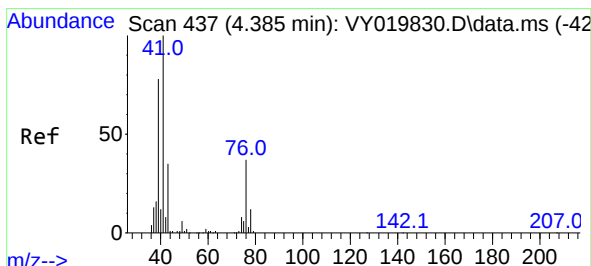
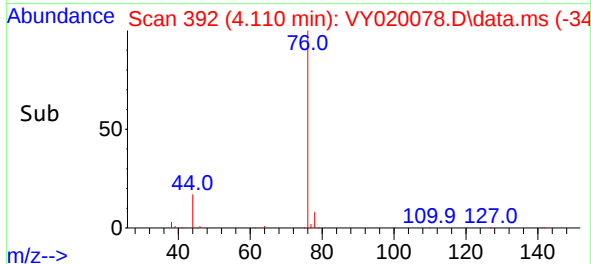
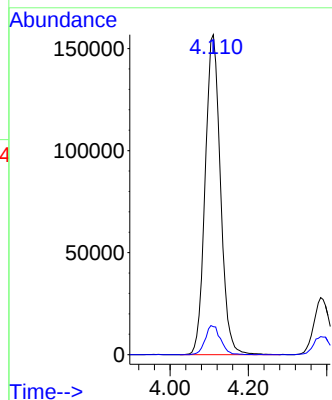
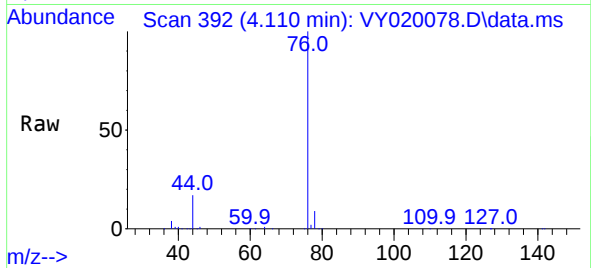




#17
Carbon Disulfide
Concen: 46.612 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.007 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

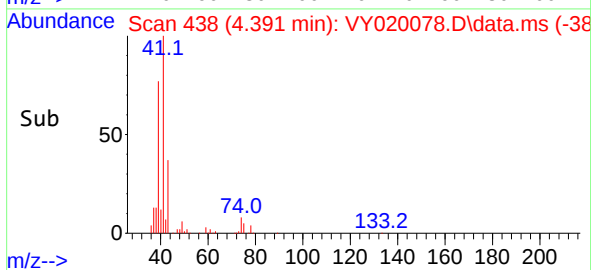
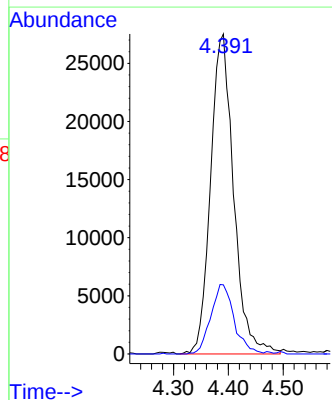
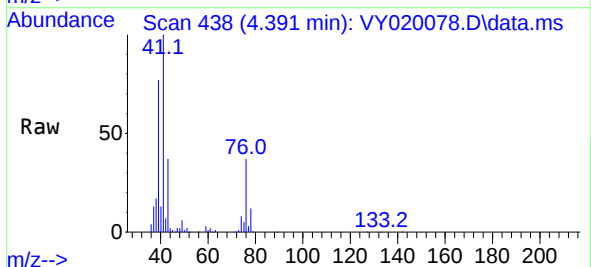
Instrument :
MSVOA_Y
ClientSampleId :

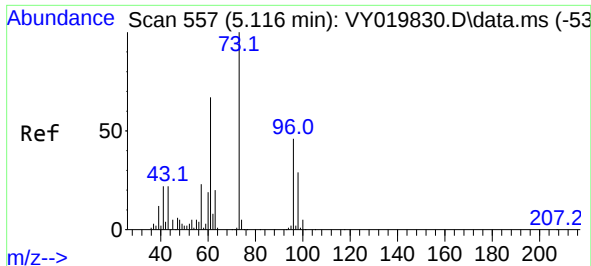
Tgt Ion: 76 Resp: 423667
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2



#18
Methyl Acetate
Concen: 46.553 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.007 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 43 Resp: 80236
Ion Ratio Lower Upper
43 100
74 21.9 23.3 34.9#





#19

Methyl tert-butyl Ether

Concen: 45.706 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.007 min

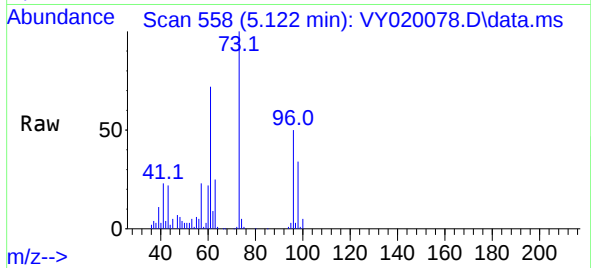
Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

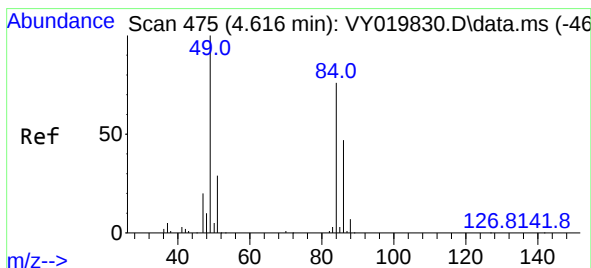
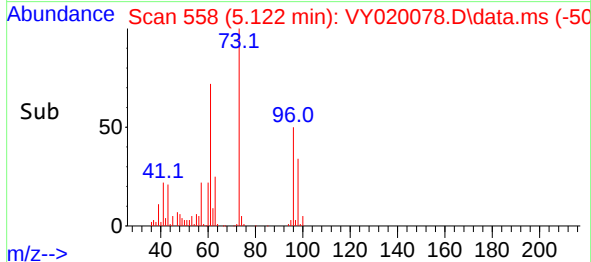
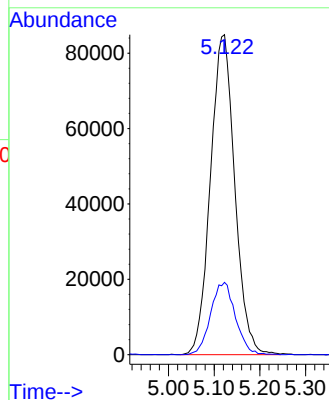


Tgt Ion: 73 Resp: 314058

Ion Ratio Lower Upper

73 100

57 22.6 17.3 25.9



#20

Methylene Chloride

Concen: 42.566 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

Tgt Ion: 84 Resp: 140465

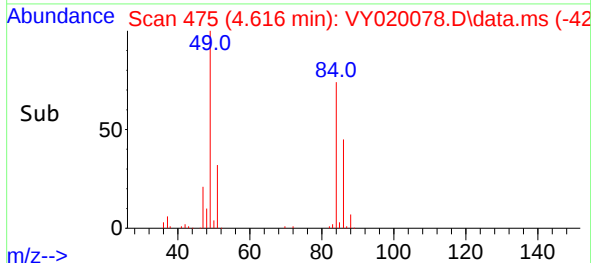
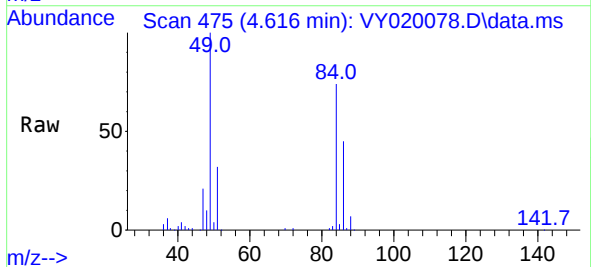
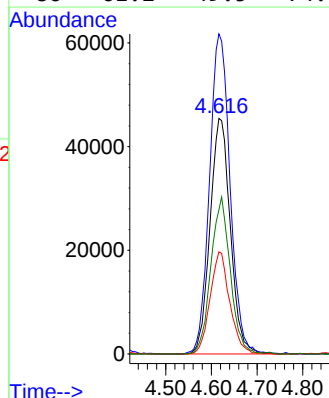
Ion Ratio Lower Upper

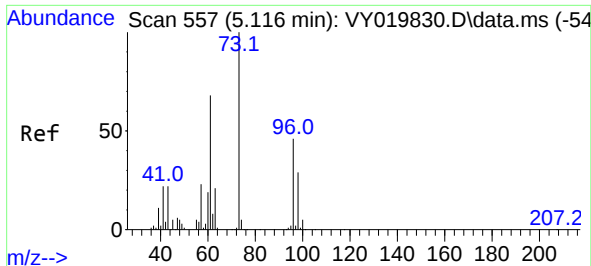
84 100

49 135.9 84.4 126.6#

51 43.4 26.0 39.0#

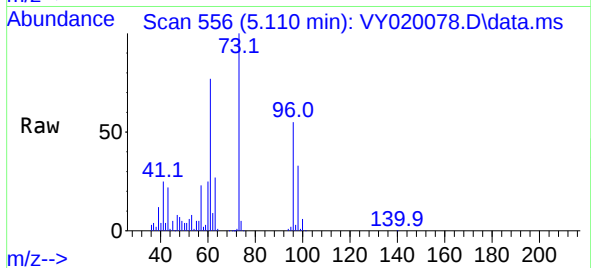
86 61.2 49.5 74.3



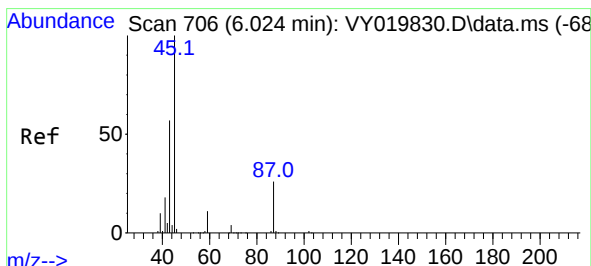
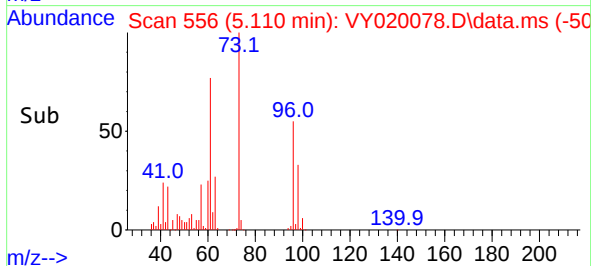
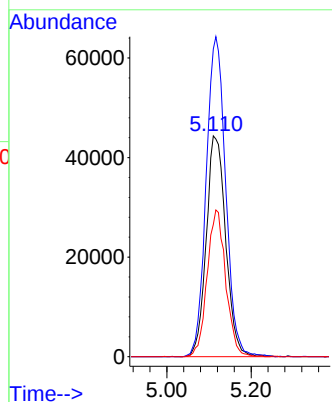


#21
trans-1,2-Dichloroethene
Concen: 46.350 ug/l
RT: 5.110 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :

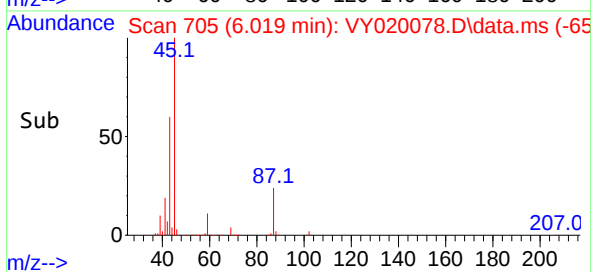
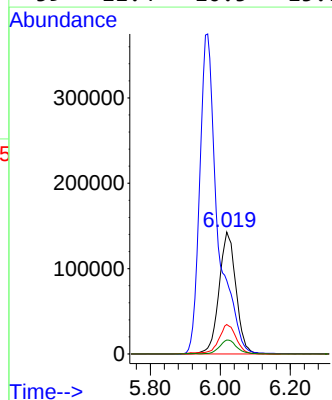
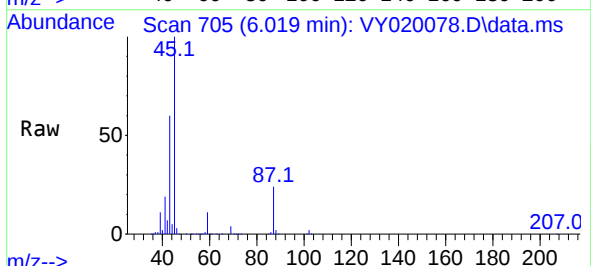


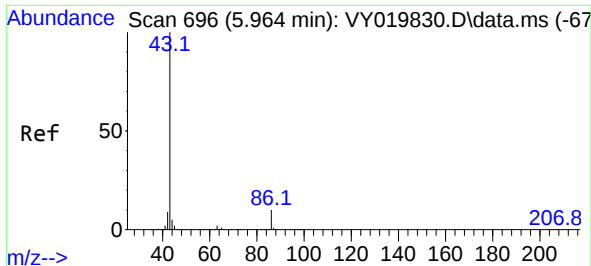
Tgt Ion: 96 Resp: 142767
Ion Ratio Lower Upper
96 100
61 139.4 97.5 146.3
98 59.8 50.5 75.7



#22
Diisopropyl ether
Concen: 46.866 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

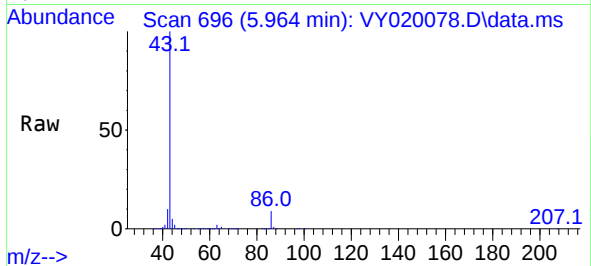
Tgt Ion: 45 Resp: 479235
Ion Ratio Lower Upper
45 100
43 60.3 42.2 63.2
87 24.1 25.0 37.6#
59 11.4 10.5 15.7



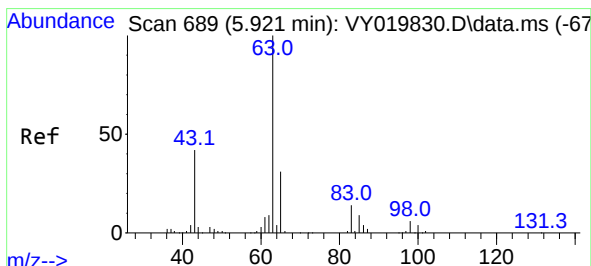
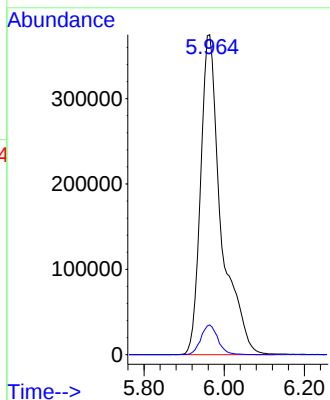
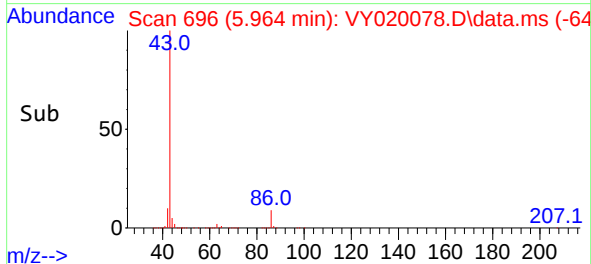


#23
Vinyl Acetate
Concen: 231.808 ug/l
RT: 5.964 min Scan# 696
Delta R.T. 0.007 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :

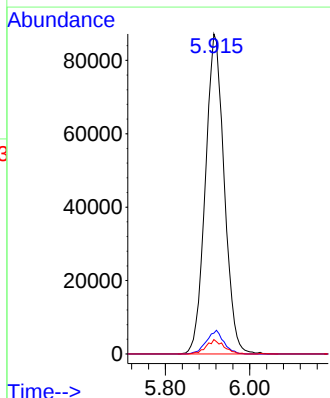
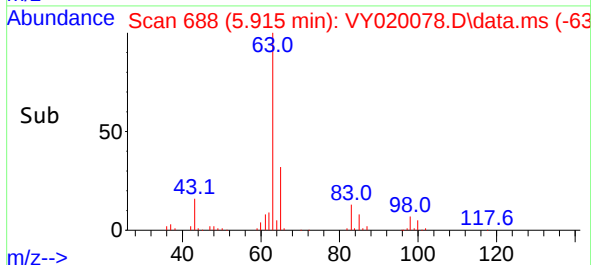
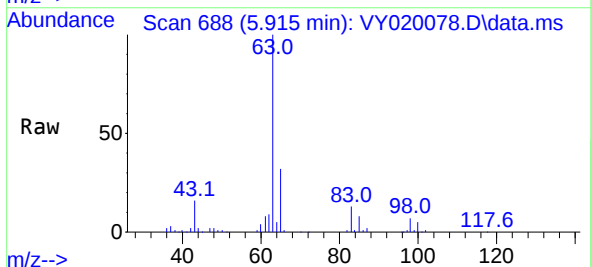


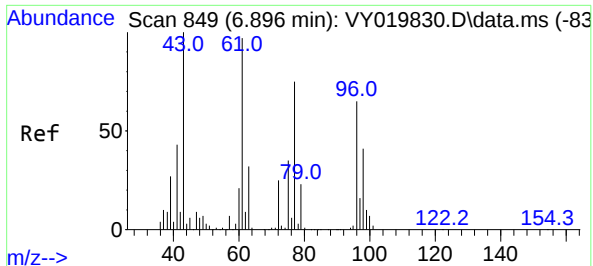
Tgt Ion: 43 Resp: 1333996
Ion Ratio Lower Upper
43 100
86 9.3 10.6 16.0#



#24
1,1-Dichloroethane
Concen: 45.742 ug/l
RT: 5.915 min Scan# 688
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 63 Resp: 270841
Ion Ratio Lower Upper
63 100
98 6.5 4.0 12.2
100 4.5 2.6 8.0

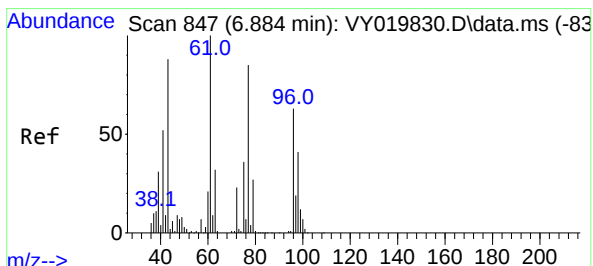
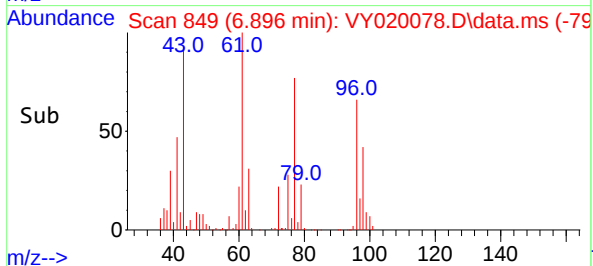
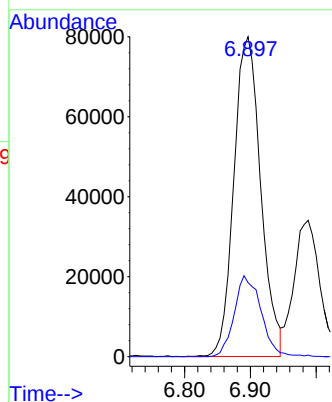
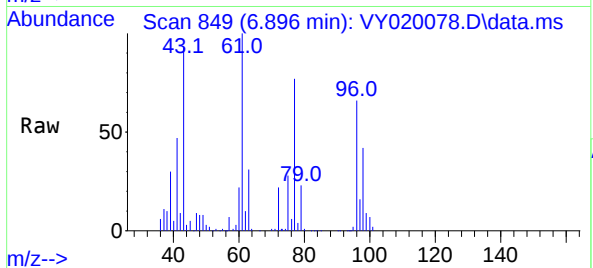




#25
2-Butanone
Concen: 227.695 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.007 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

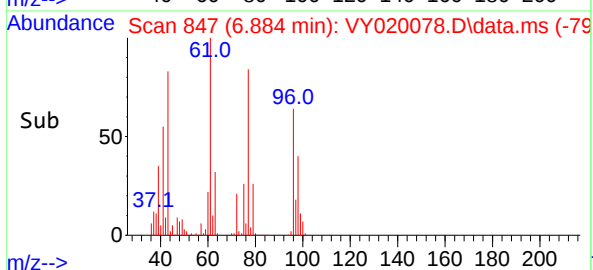
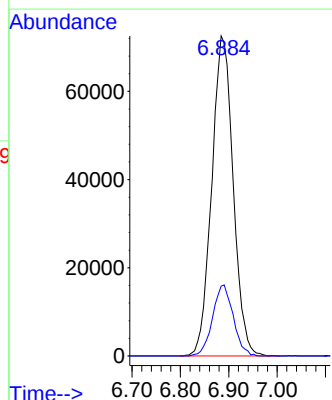
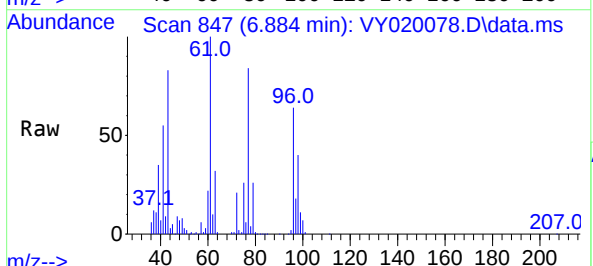
Instrument :
MSVOA_Y
ClientSampleId :

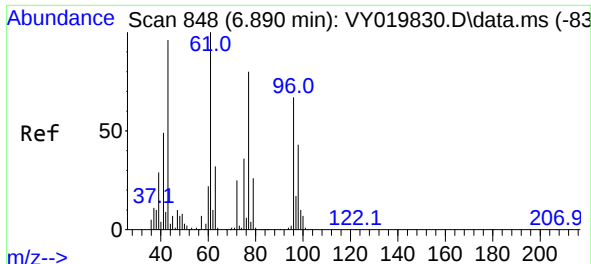
Tgt Ion: 43 Resp: 226732
Ion Ratio Lower Upper
43 100
72 23.2 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 45.269 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 77 Resp: 223018
Ion Ratio Lower Upper
77 100
97 21.4 12.0 36.1

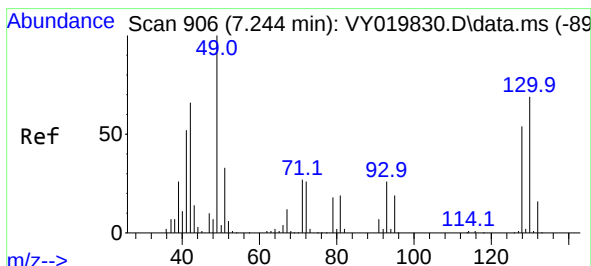
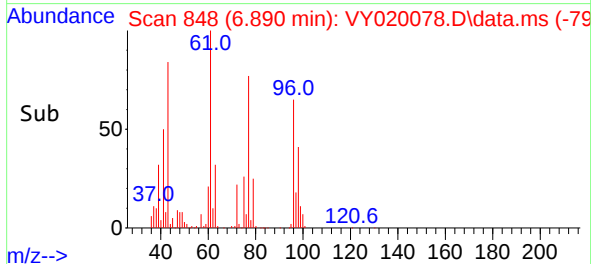
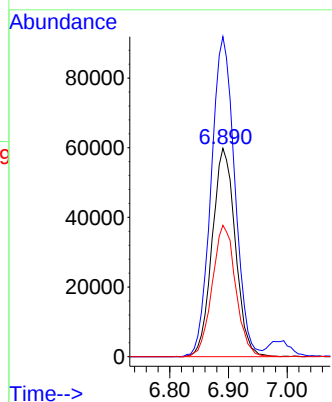
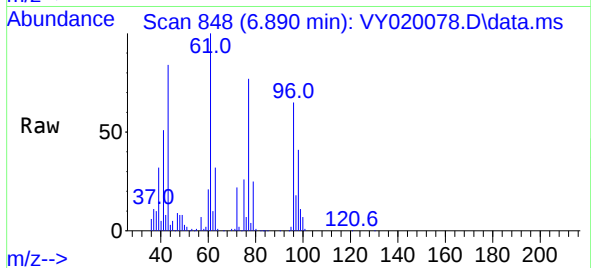




#27
cis-1,2-Dichloroethene
Concen: 46.184 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

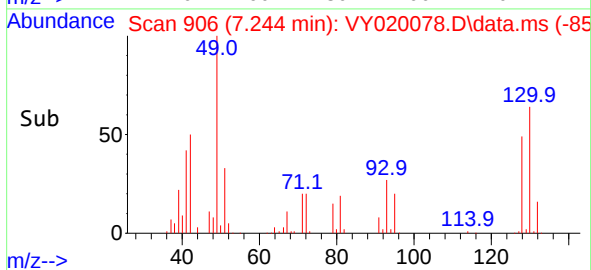
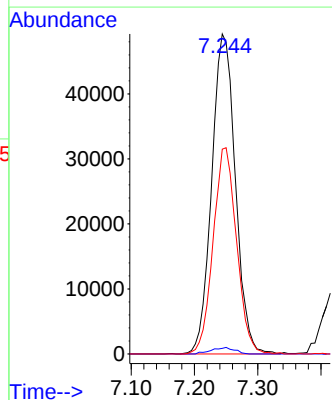
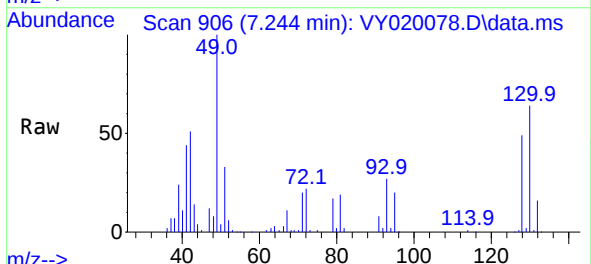
Instrument :
MSVOA_Y
ClientSampleId :

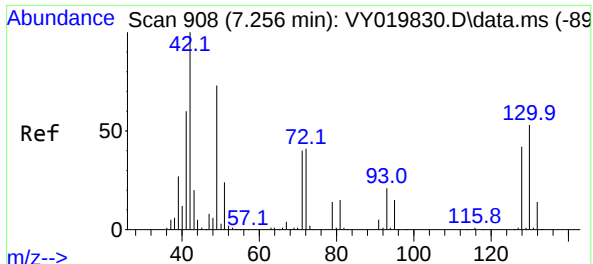
Tgt Ion: 96 Resp: 163527
Ion Ratio Lower Upper
96 100
61 157.3 0.0 256.2
98 64.2 0.0 130.0



#28
Bromochloromethane
Concen: 46.055 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 49 Resp: 127689
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 63.9 72.7 109.1#

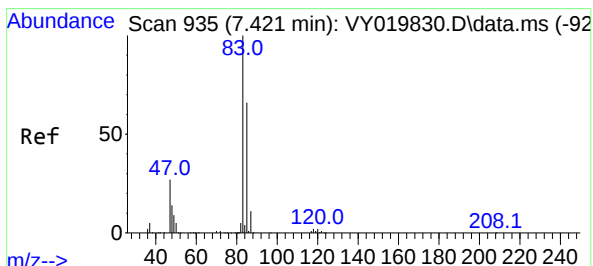
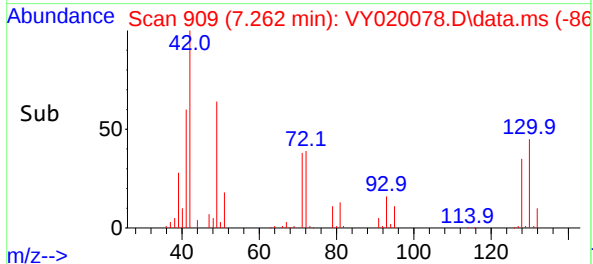
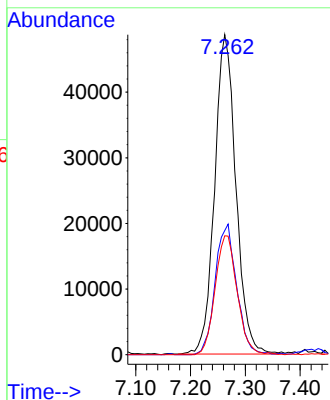
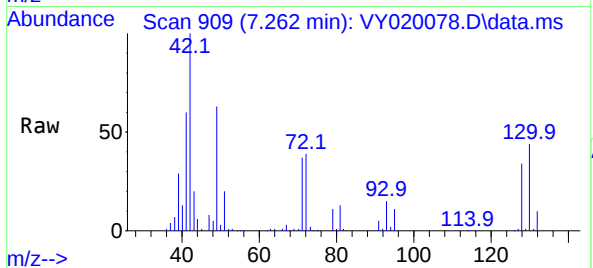




#29
Tetrahydrofuran
Concen: 228.922 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

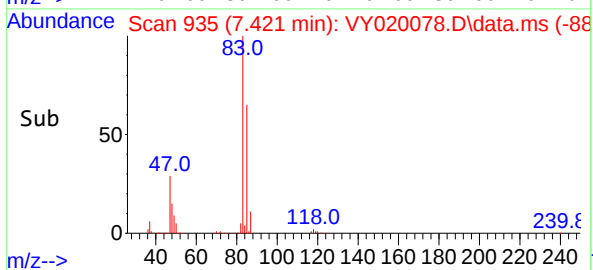
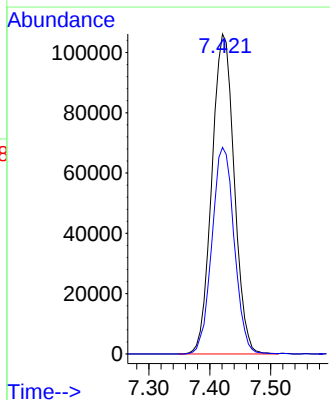
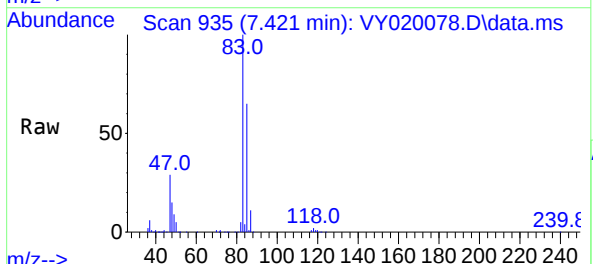
Instrument :
MSVOA_Y
ClientSampleId :

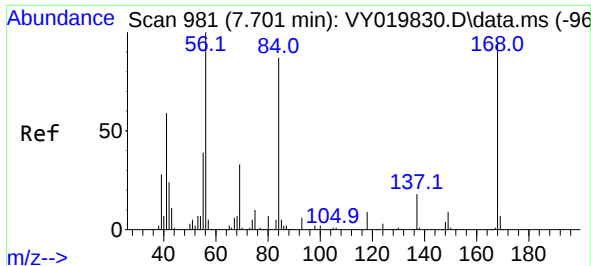
Tgt Ion: 42 Resp: 131553
Ion Ratio Lower Upper
42 100
72 41.1 43.0 64.4#
71 38.3 40.8 61.2#



#30
Chloroform
Concen: 46.024 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

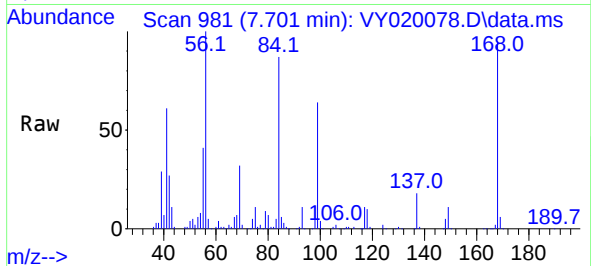
Tgt Ion: 83 Resp: 270424
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.4



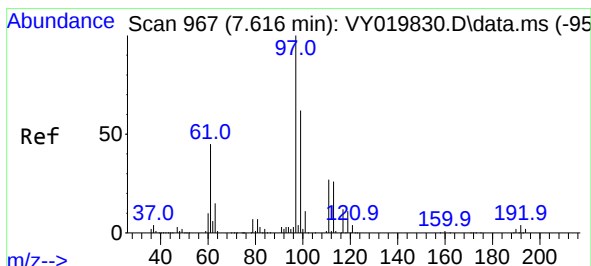
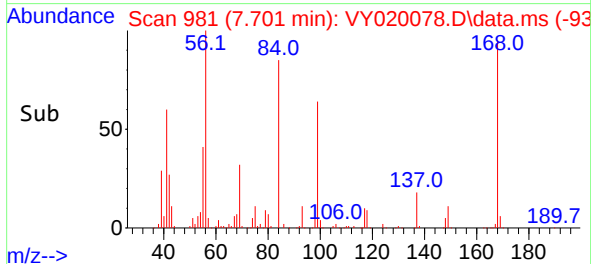
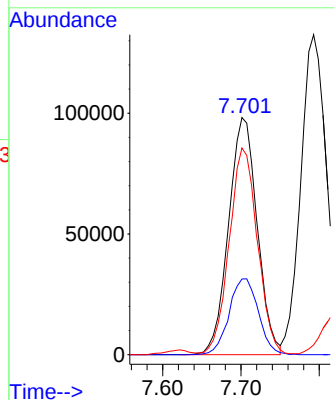


#31
Cyclohexane
Concen: 43.517 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :

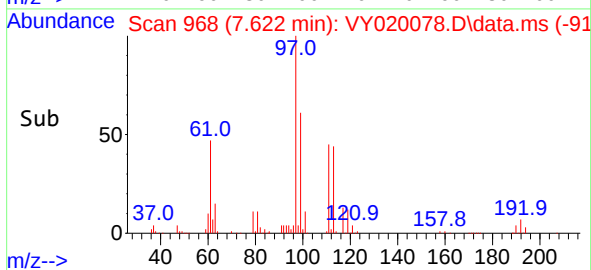
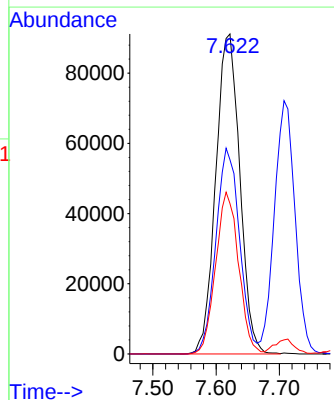
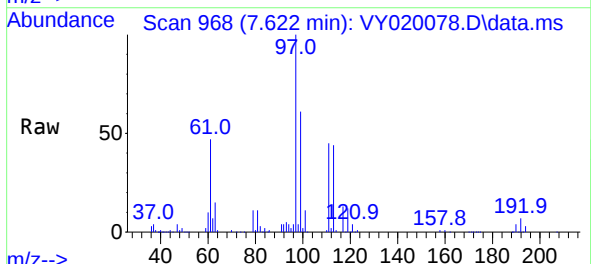


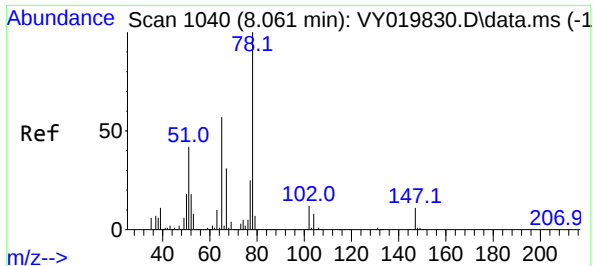
Tgt Ion: 56 Resp: 249456
Ion Ratio Lower Upper
56 100
69 31.9 28.7 43.1
84 85.1 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 46.888 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.007 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 97 Resp: 240527
Ion Ratio Lower Upper
97 100
99 63.3 50.3 75.5
61 48.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 46.949 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

Instrument :

MSVOA_Y

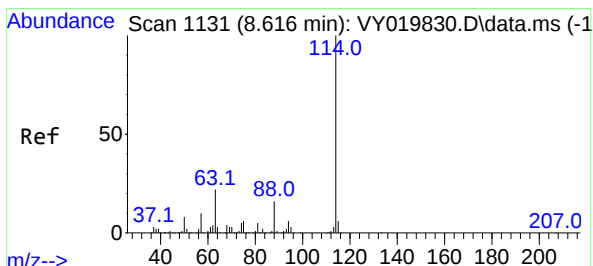
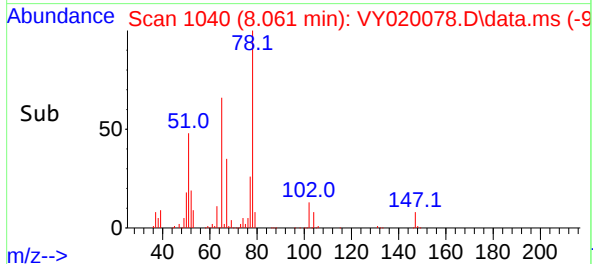
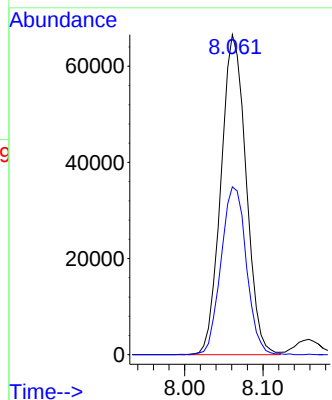
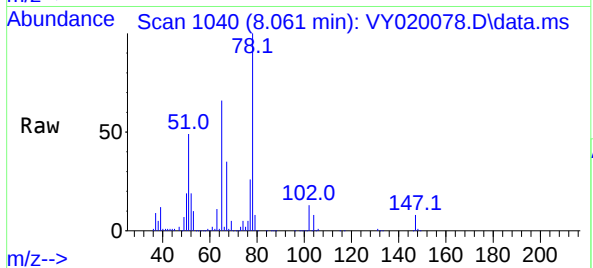
ClientSampleId :

Tgt Ion: 65 Resp: 148301

Ion Ratio Lower Upper

65 100

67 53.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

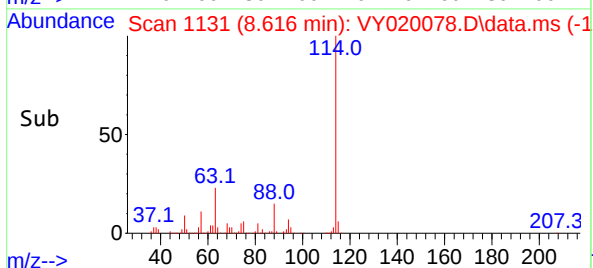
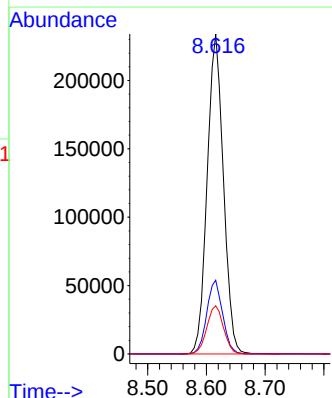
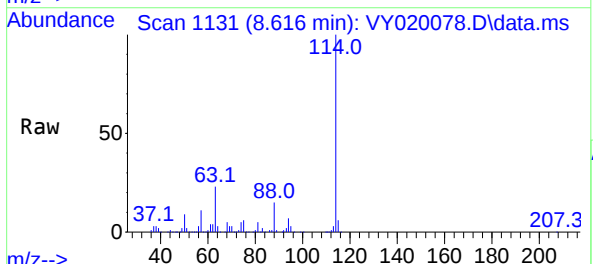
Tgt Ion: 114 Resp: 448895

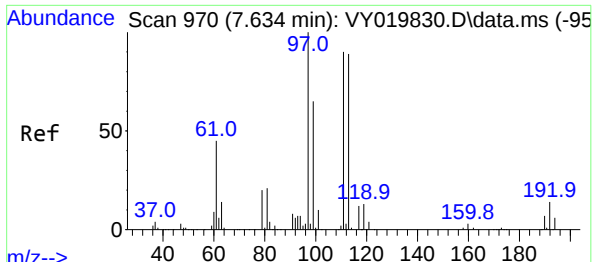
Ion Ratio Lower Upper

114 100

63 23.1 0.0 35.0

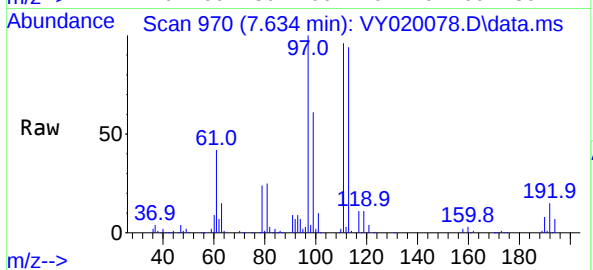
88 15.1 0.0 27.2



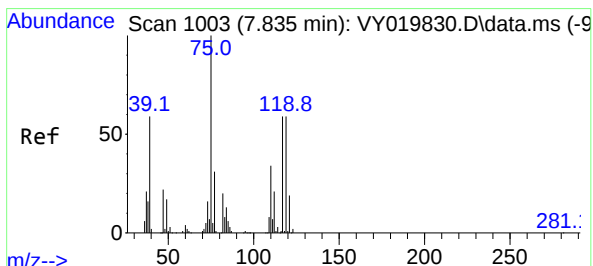
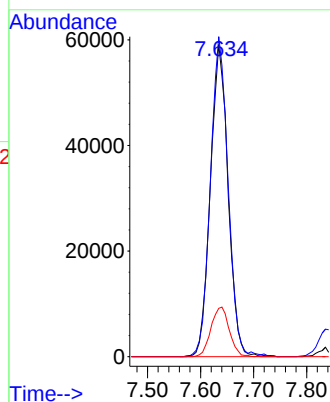
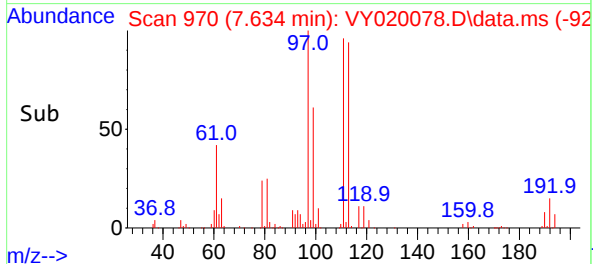


#35
Dibromofluoromethane
Concen: 48.037 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

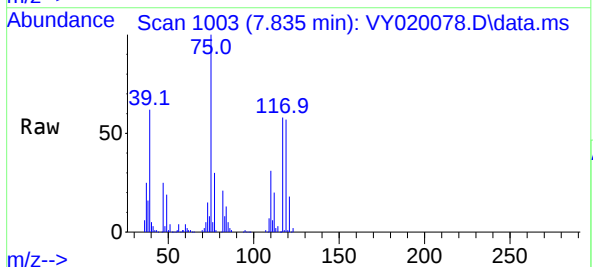
Instrument :
MSVOA_Y
ClientSampleId :



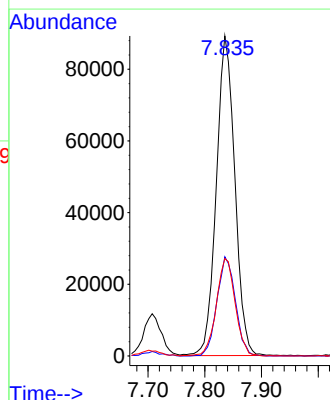
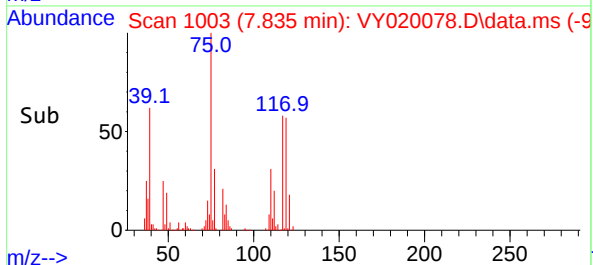
Tgt Ion:113 Resp: 137099
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 16.5 15.9 23.9

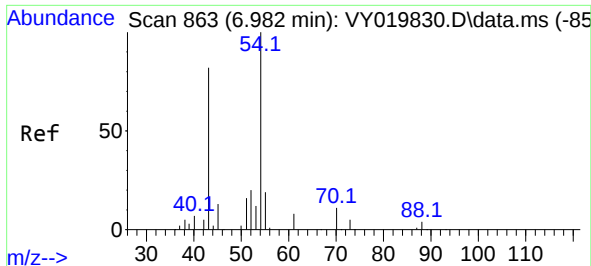


#36
1,1-Dichloropropene
Concen: 45.793 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06



Tgt Ion: 75 Resp: 201893
Ion Ratio Lower Upper
75 100
110 30.9 19.0 57.0
77 31.1 25.3 37.9

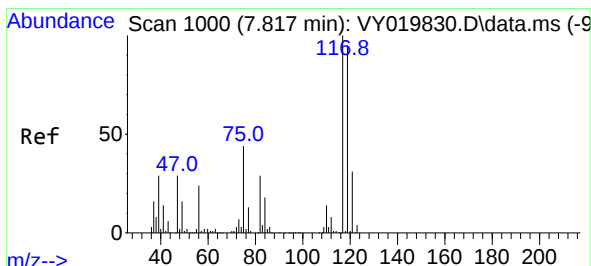
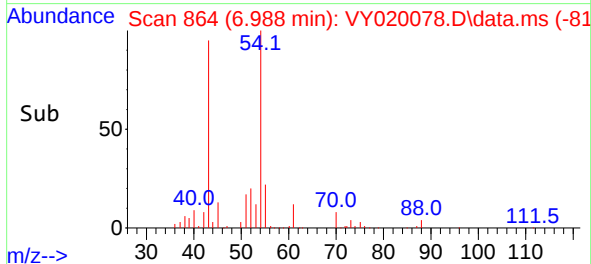
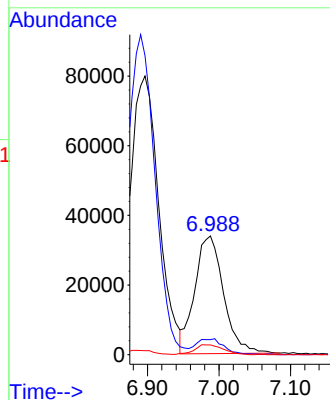
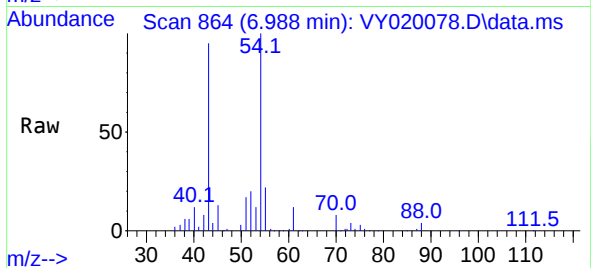




#37
Ethyl Acetate
Concen: 44.999 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.007 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

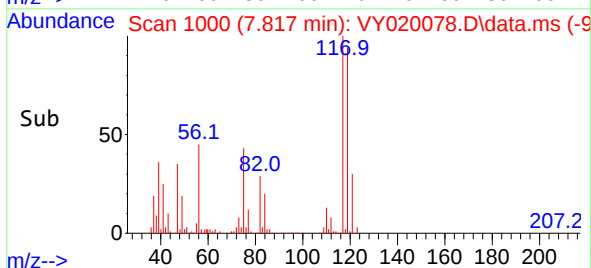
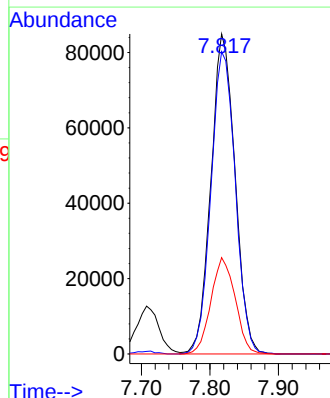
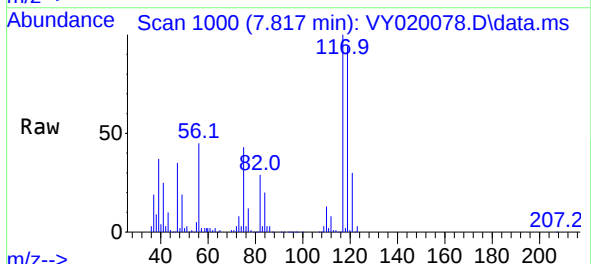
Instrument :
MSVOA_Y
ClientSampleId :

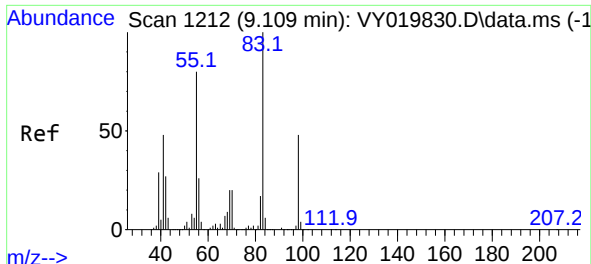
Tgt Ion: 43 Resp: 94588
Ion Ratio Lower Upper
43 100
61 12.6 12.6 19.0#
70 8.4 7.8 11.8



#38
Carbon Tetrachloride
Concen: 46.772 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 117 Resp: 207365
Ion Ratio Lower Upper
117 100
119 94.4 75.8 113.6
121 30.1 24.0 36.0

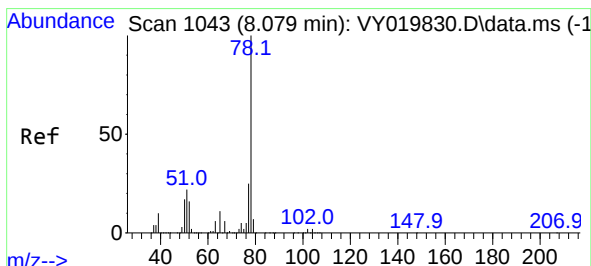
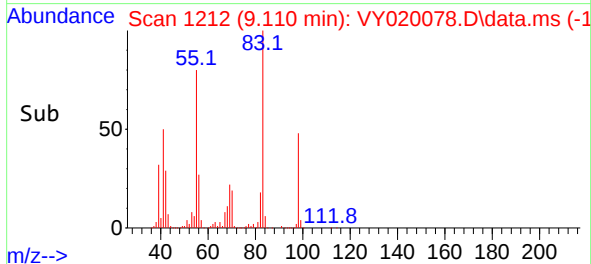
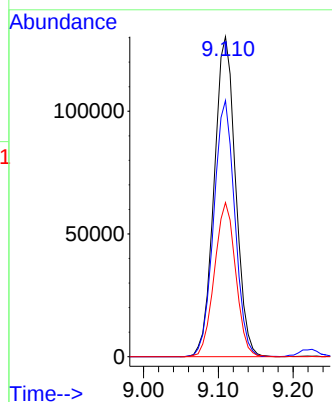
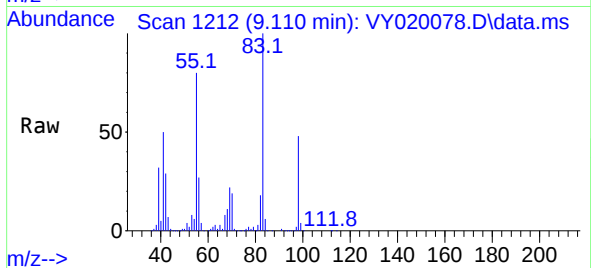




#39
Methylcyclohexane
Concen: 46.393 ug/l
RT: 9.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

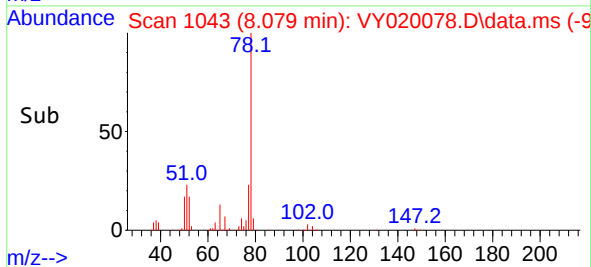
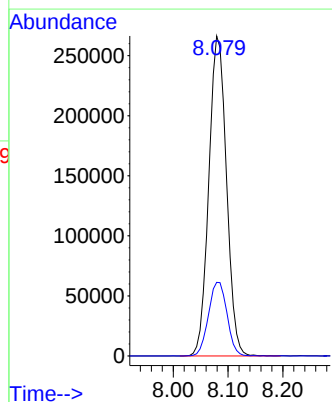
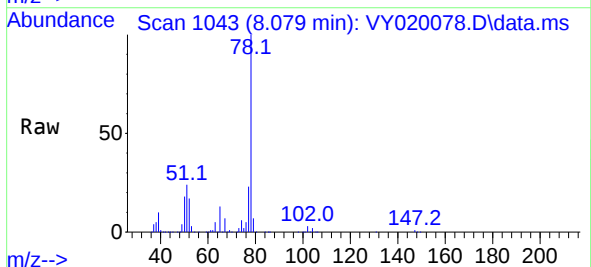
Instrument :
MSVOA_Y
ClientSampleId :

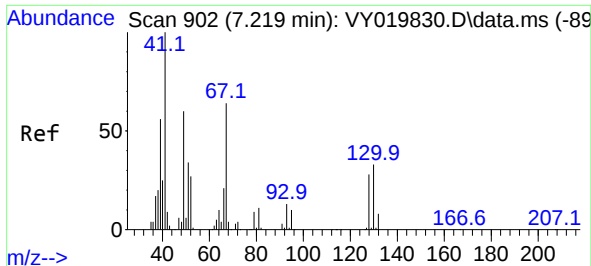
Tgt Ion: 83 Resp: 259600
Ion Ratio Lower Upper
83 100
55 80.0 51.5 77.3#
98 48.2 40.5 60.7



#40
Benzene
Concen: 46.228 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 78 Resp: 594896
Ion Ratio Lower Upper
78 100
77 23.0 19.5 29.3

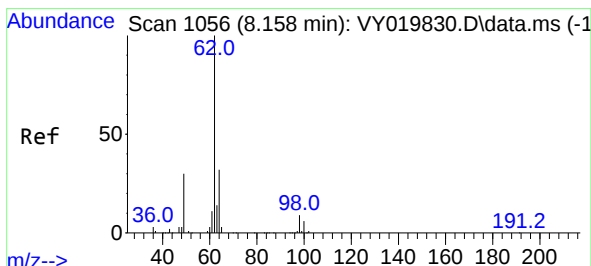
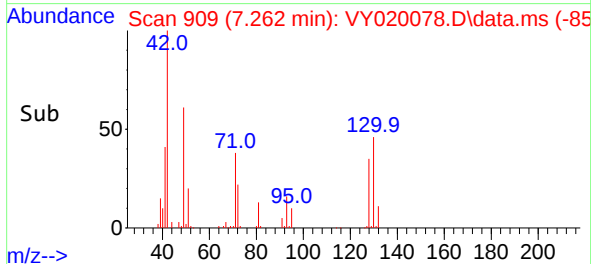
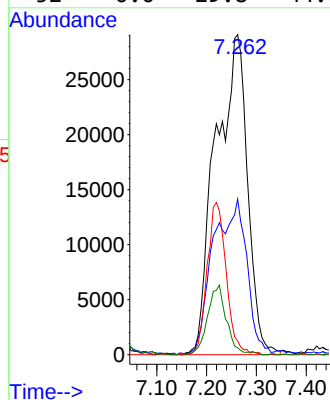
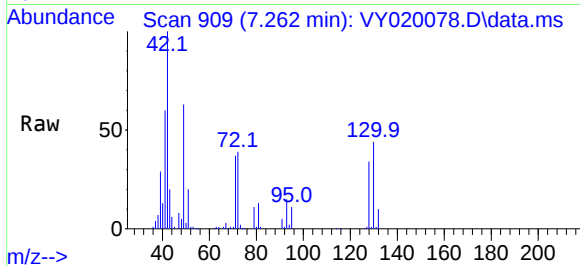




#41
Methacrylonitrile
Concen: 122.242 ug/l
RT: 7.262 min Scan# 902
Delta R.T. 0.043 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

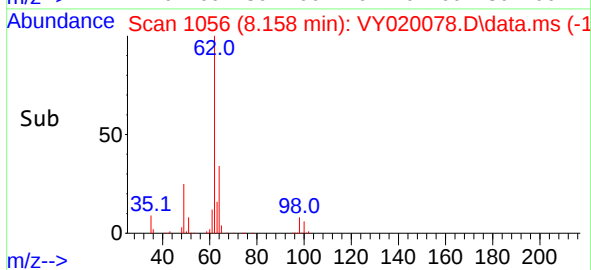
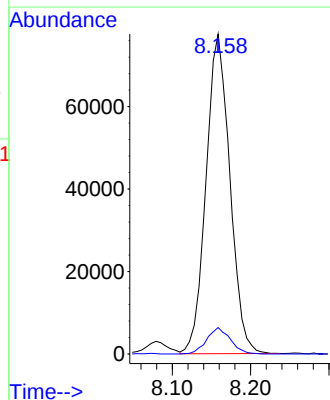
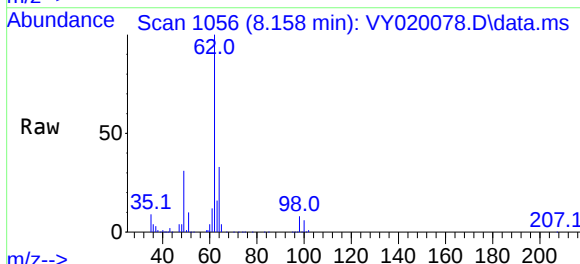
Instrument :
MSVOA_Y
ClientSampleId :

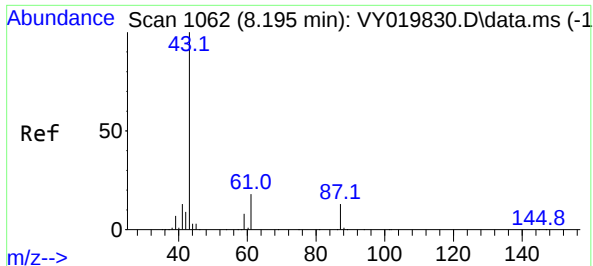
Tgt Ion: 41 Resp: 128717
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 45.966 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 62 Resp: 163735
Ion Ratio Lower Upper
62 100
98 8.2 0.0 22.0

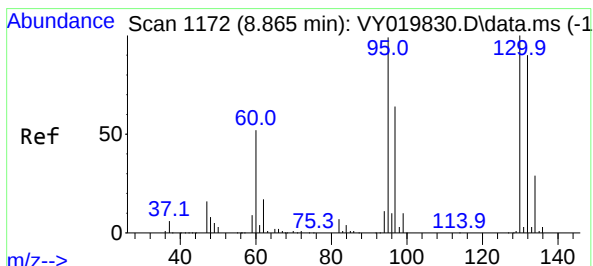
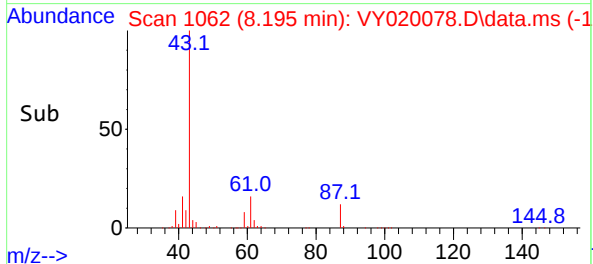
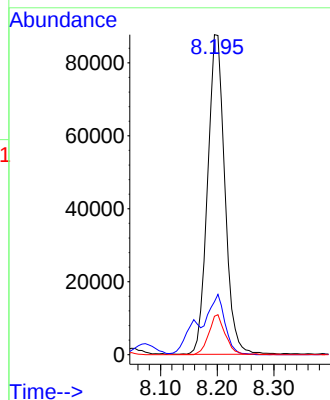
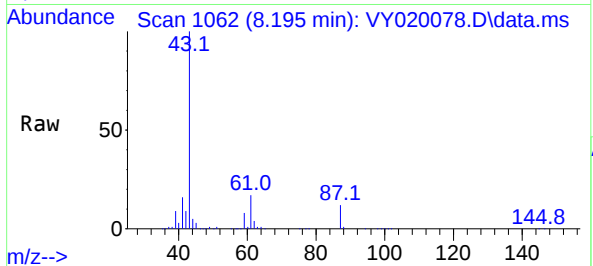




#43
Isopropyl Acetate
Concen: 45.774 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

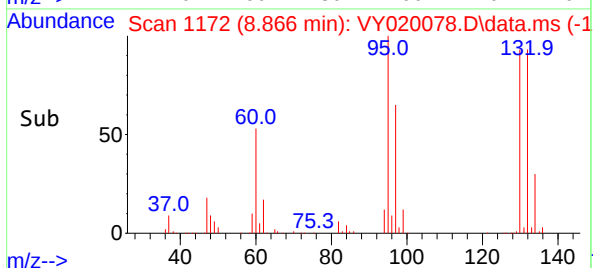
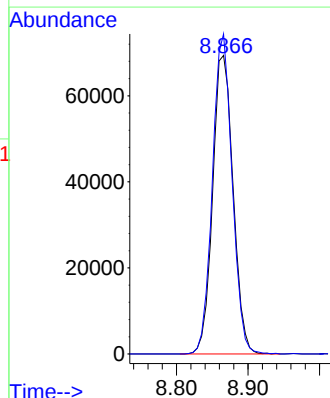
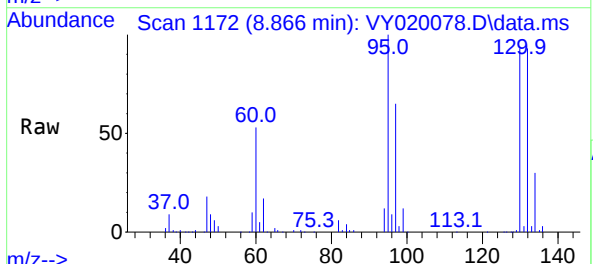
Instrument :
MSVOA_Y
ClientSampleId :

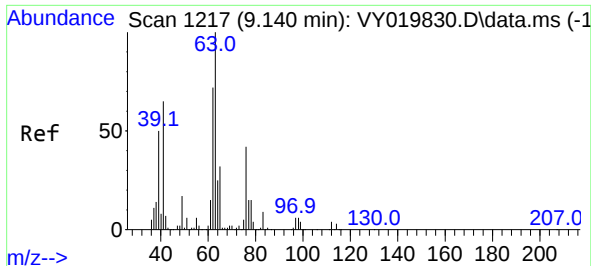
Tgt Ion: 43 Resp: 185022
Ion Ratio Lower Upper
43 100
61 19.0 27.9 41.9#
87 11.9 13.1 19.7#



#44
Trichloroethene
Concen: 46.240 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion:130 Resp: 137913
Ion Ratio Lower Upper
130 100
95 107.2 0.0 188.0

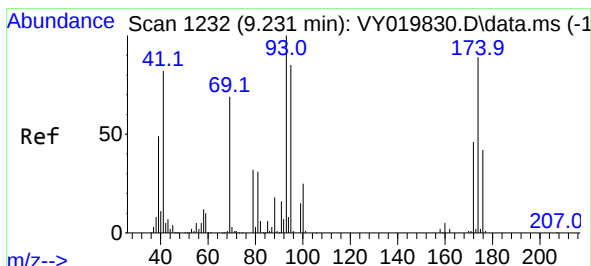
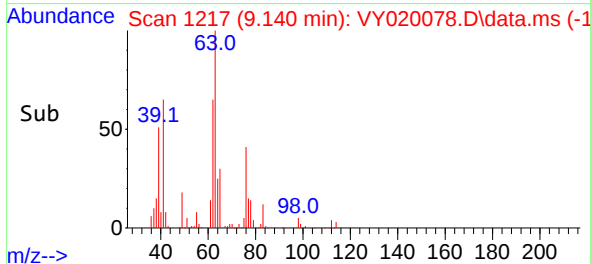
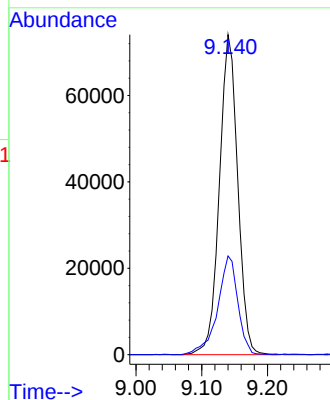
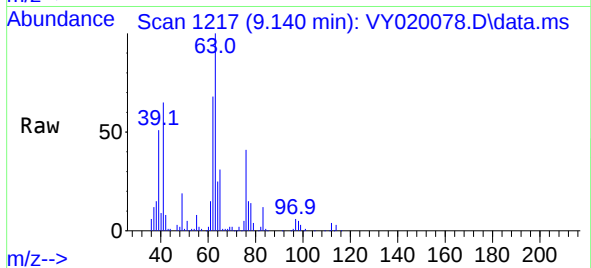




#45
1,2-Dichloropropane
Concen: 46.608 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

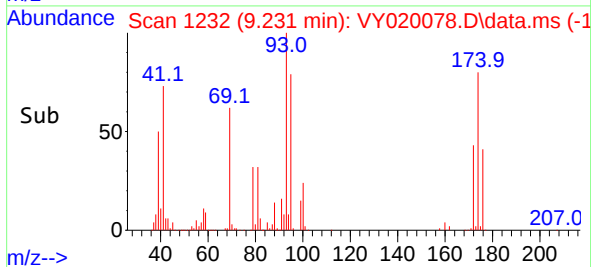
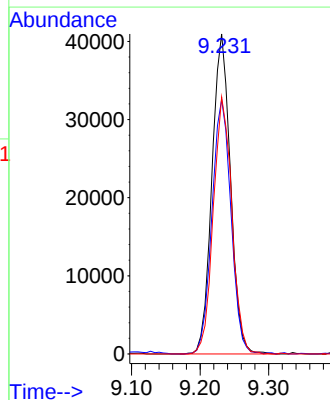
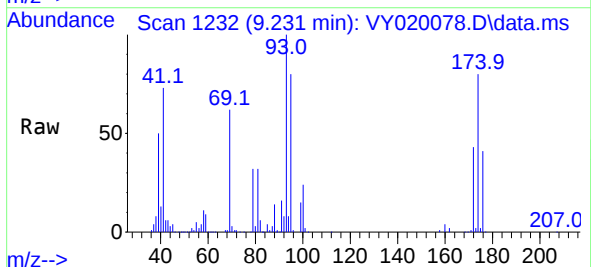
Instrument :
MSVOA_Y
ClientSampleId :

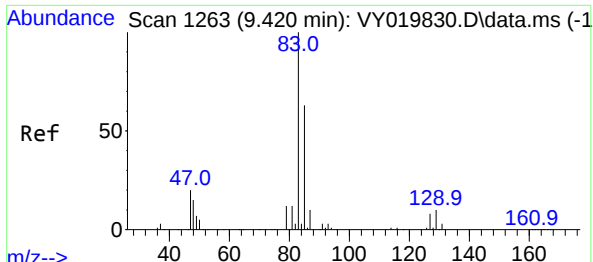
Tgt Ion: 63 Resp: 143501
Ion Ratio Lower Upper
63 100
65 30.9 25.4 38.2



#46
Dibromomethane
Concen: 46.129 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

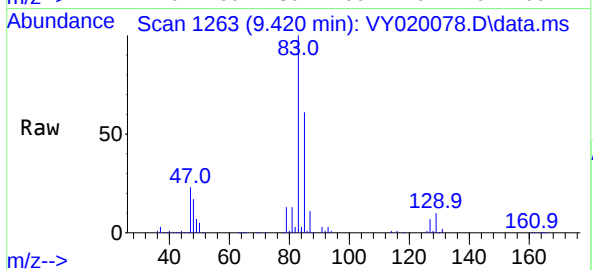
Tgt Ion: 93 Resp: 76956
Ion Ratio Lower Upper
93 100
95 81.7 66.2 99.4
174 80.4 80.9 121.3#



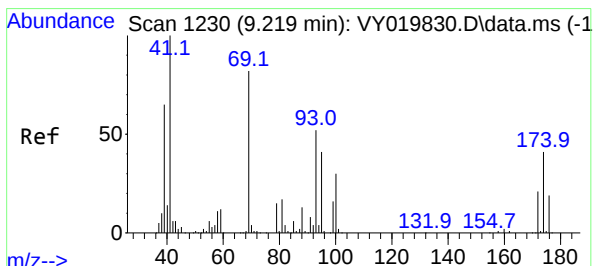
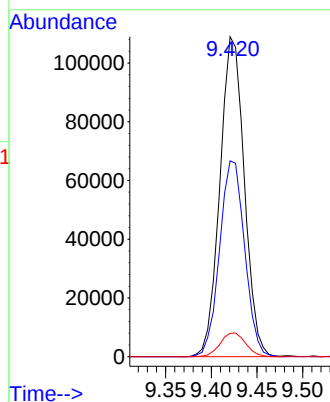
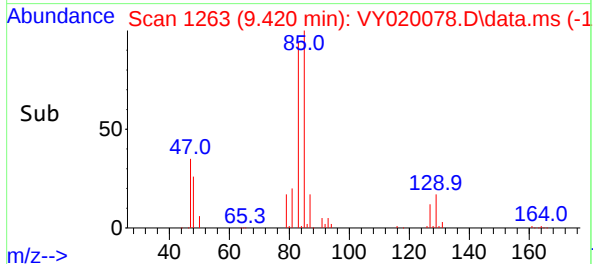


#47
Bromodichloromethane
Concen: 46.317 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :

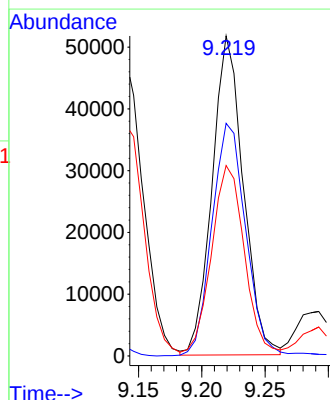
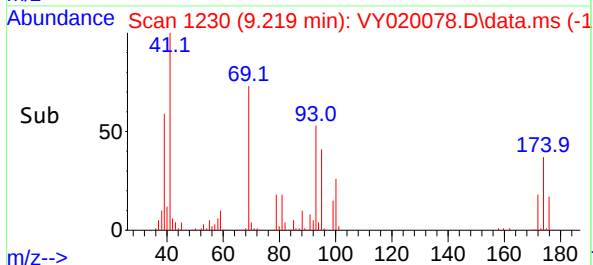
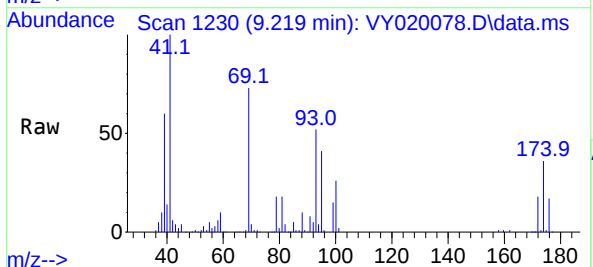


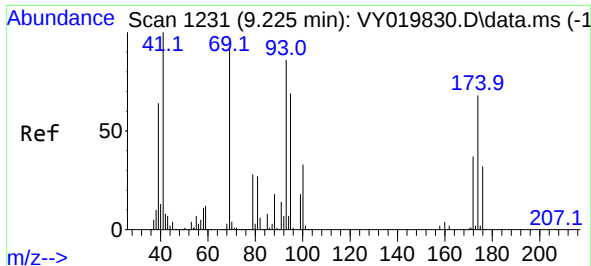
Tgt Ion: 83 Resp: 202425
Ion Ratio Lower Upper
83 100
85 61.2 50.1 75.1
127 7.3 7.4 11.0#



#48
Methyl methacrylate
Concen: 47.337 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

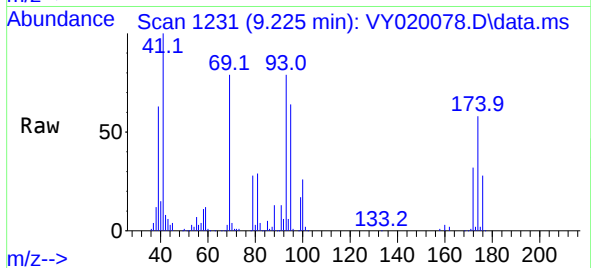
Tgt Ion: 41 Resp: 88629
Ion Ratio Lower Upper
41 100
69 79.5 84.1 126.1#
39 60.8 43.6 65.4



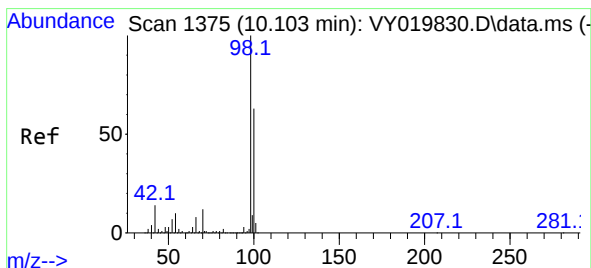
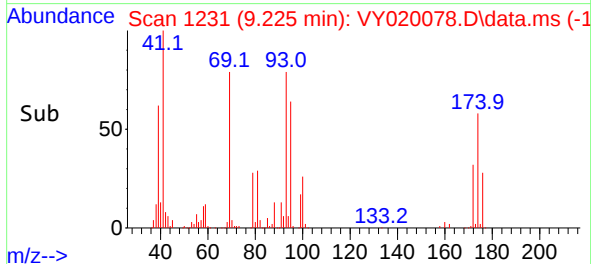
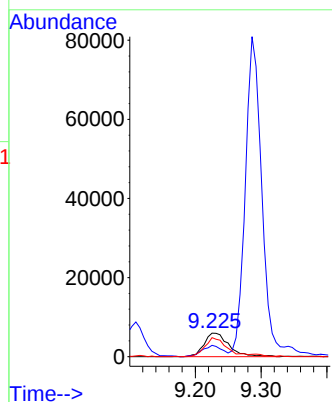


#49
1,4-Dioxane
Concen: 915.190 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :

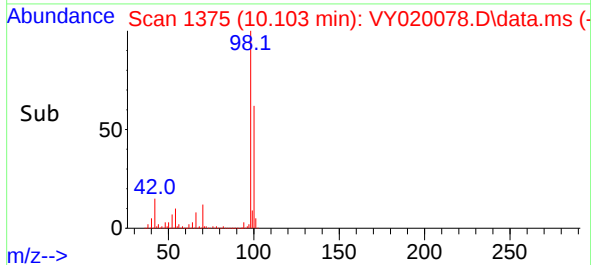
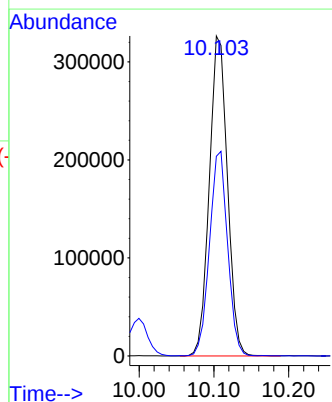
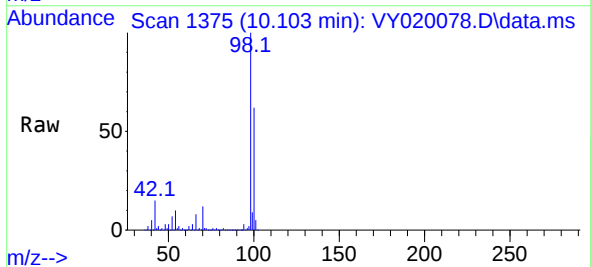


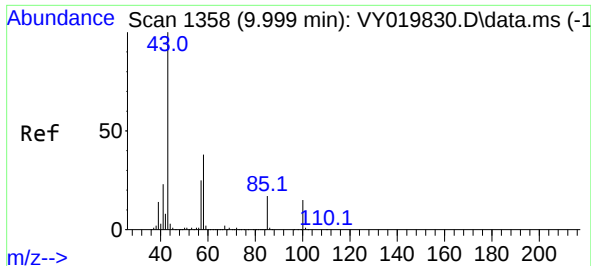
Tgt Ion: 88 Resp: 15719
Ion Ratio Lower Upper
88 100
43 38.5 0.0 0.0#
58 71.0 49.3 73.9



#50
Toluene-d8
Concen: 48.359 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 98 Resp: 549379
Ion Ratio Lower Upper
98 100
100 63.7 52.0 78.0

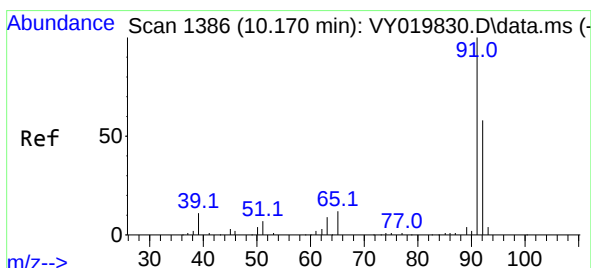
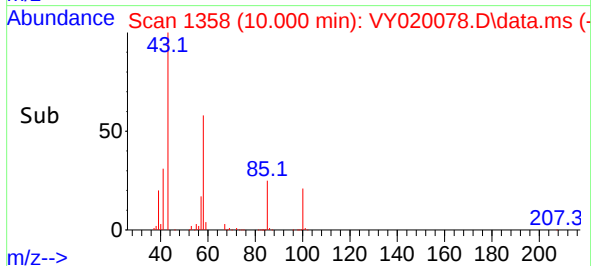
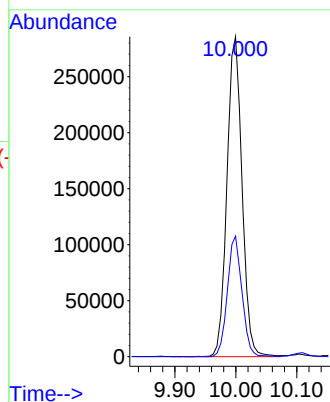
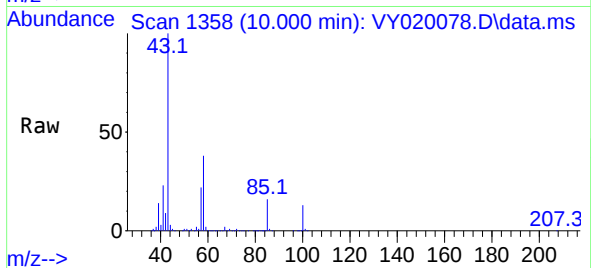




#51
4-Methyl-2-Pentanone
Concen: 235.910 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

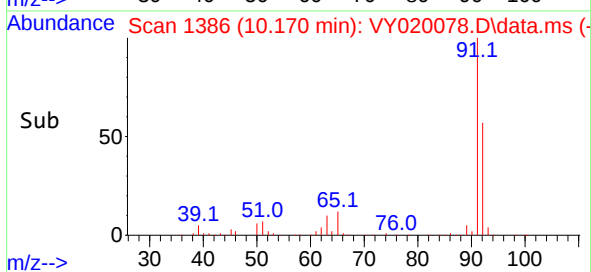
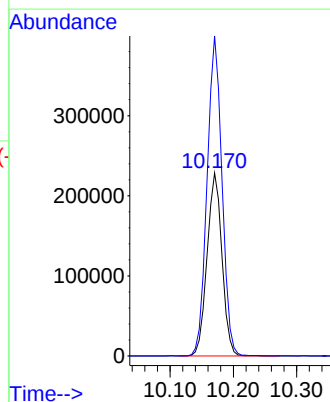
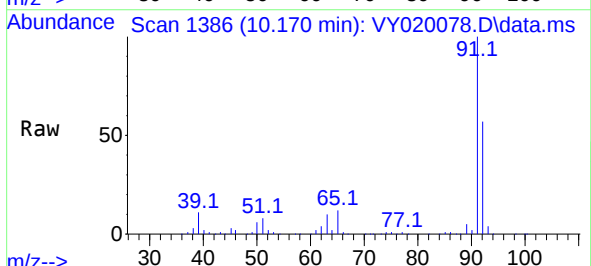
Instrument :
MSVOA_Y
ClientSampleId :

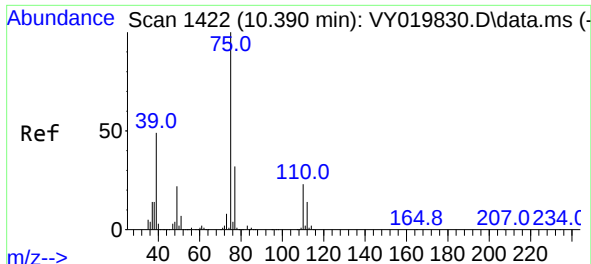
Tgt Ion: 43 Resp: 491343
Ion Ratio Lower Upper
43 100
58 36.4 35.7 53.5



#52
Toluene
Concen: 47.112 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 92 Resp: 373718
Ion Ratio Lower Upper
92 100
91 175.3 139.0 208.6

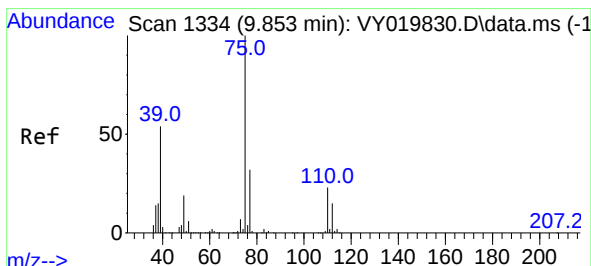
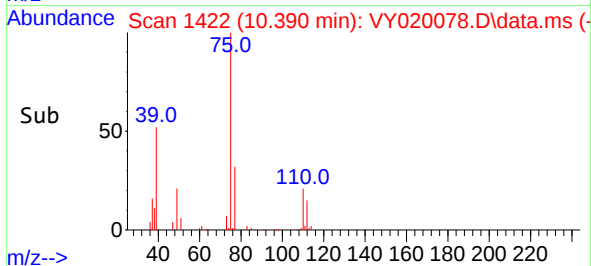
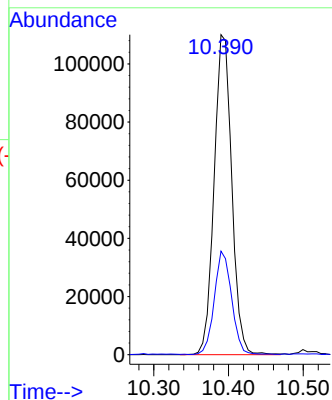
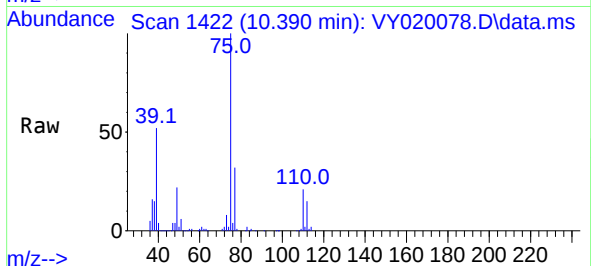




#53
t-1,3-Dichloropropene
Concen: 46.670 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

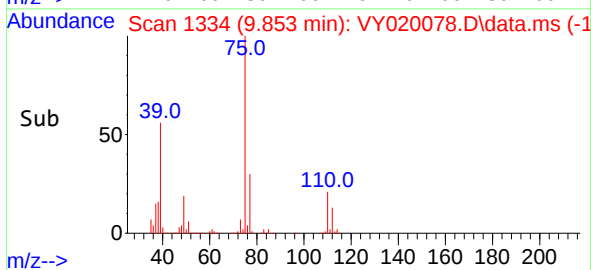
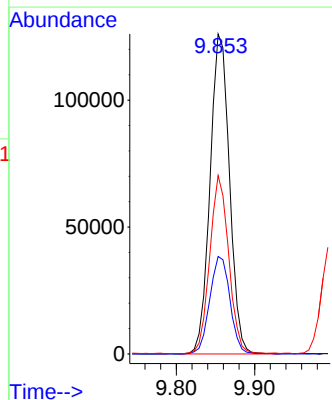
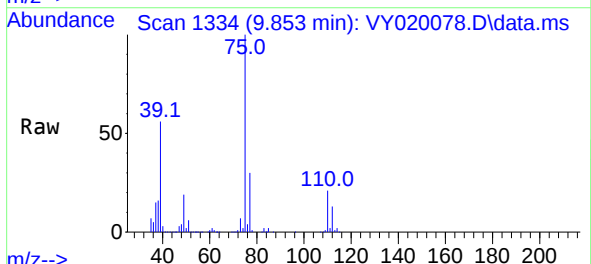
Instrument :
MSVOA_Y
ClientSampleId :

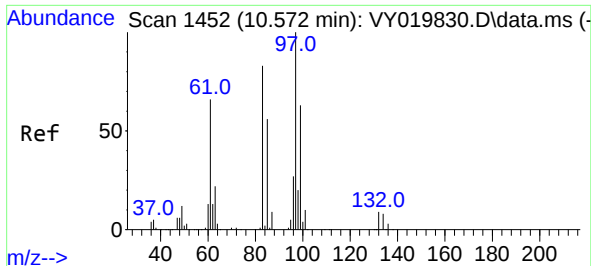
Tgt Ion: 75 Resp: 180112
Ion Ratio Lower Upper
75 100
77 32.3 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 47.142 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

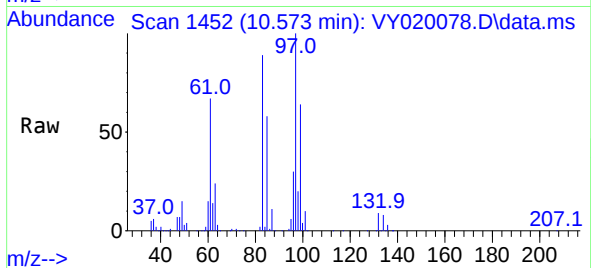
Tgt Ion: 75 Resp: 217155
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.0
39 55.7 29.8 44.6#





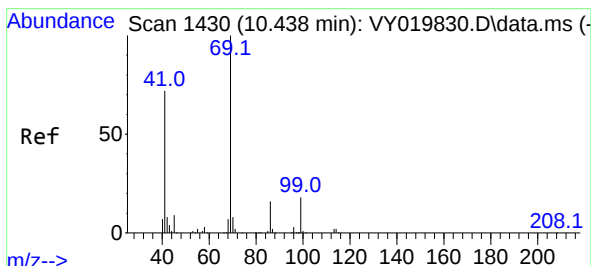
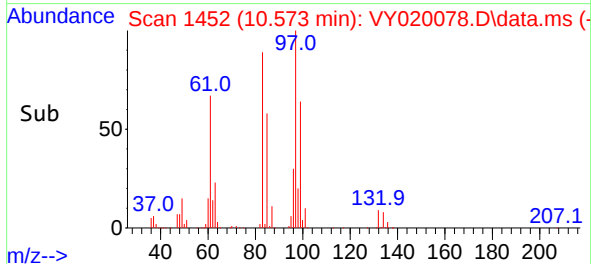
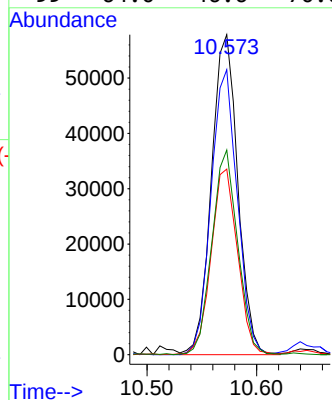
#55
1,1,2-Trichloroethane
Concen: 46.642 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 96748

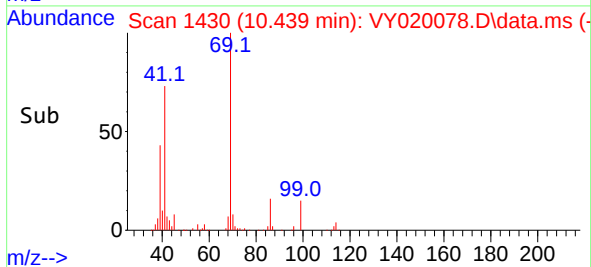
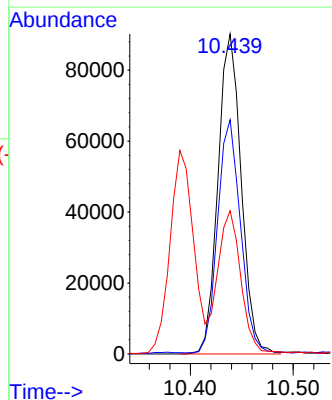
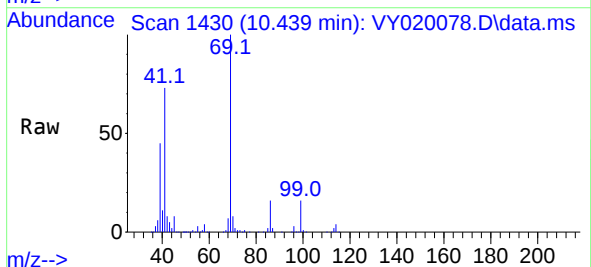
Ion	Ratio	Lower	Upper
97	100		
83	89.3	67.5	101.3
85	57.9	42.9	64.3
99	64.0	46.6	70.0

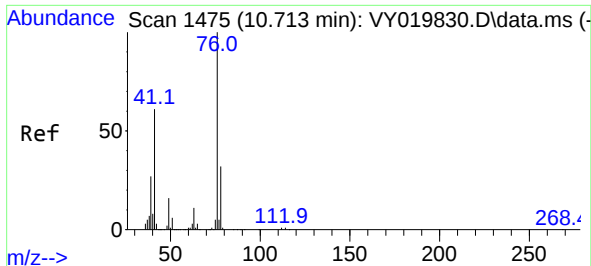


#56
Ethyl methacrylate
Concen: 47.507 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 69 Resp: 141354

Ion	Ratio	Lower	Upper
69	100		
41	71.8	42.3	63.5#
39	43.7	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 46.420 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

Instrument :

MSVOA_Y

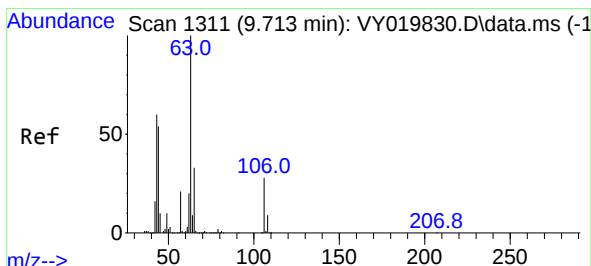
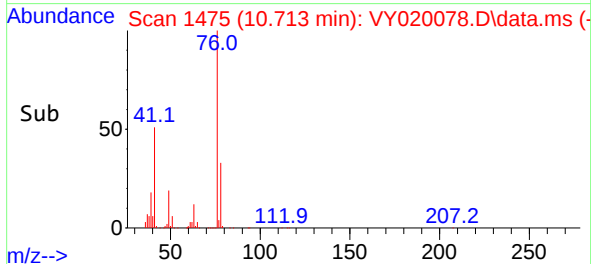
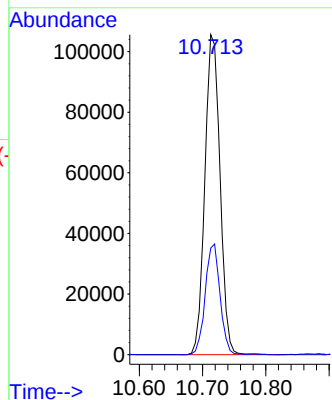
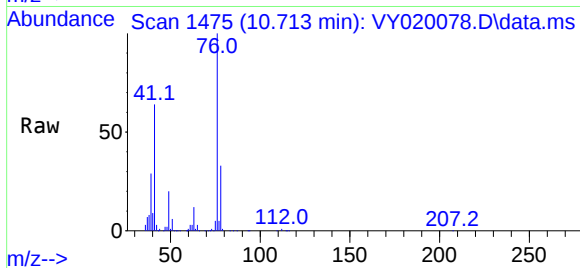
ClientSampleId :

Tgt Ion: 76 Resp: 176327

Ion Ratio Lower Upper

76 100

78 33.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 245.192 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020078.D

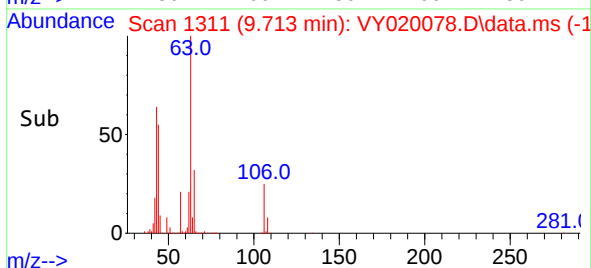
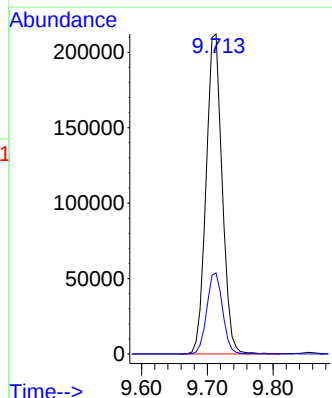
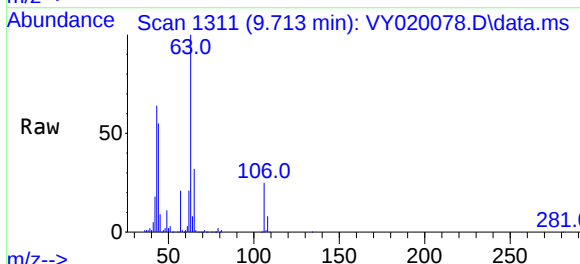
Acq: 30 Oct 2024 14:06

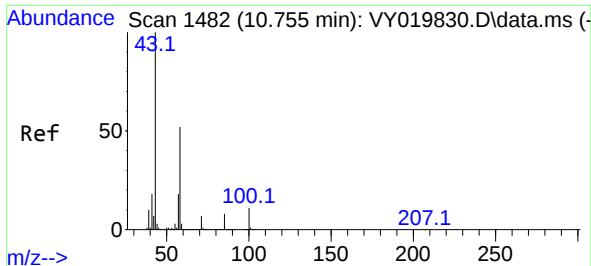
Tgt Ion: 63 Resp: 359790

Ion Ratio Lower Upper

63 100

106 25.0 23.7 35.5

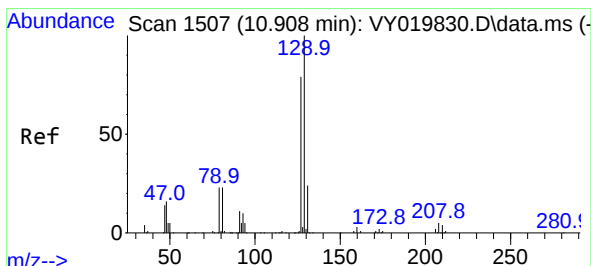
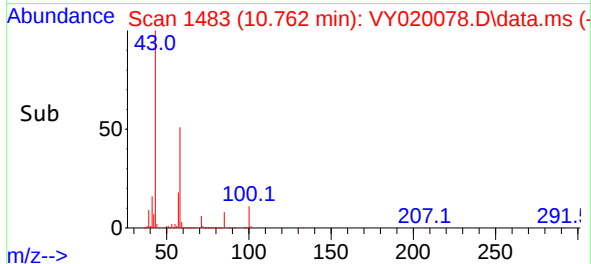
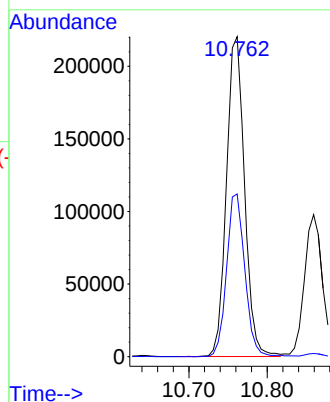
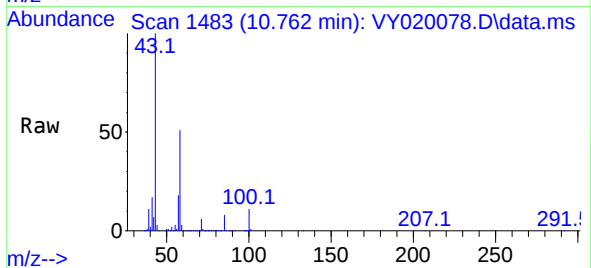




#59
2-Hexanone
Concen: 236.934 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

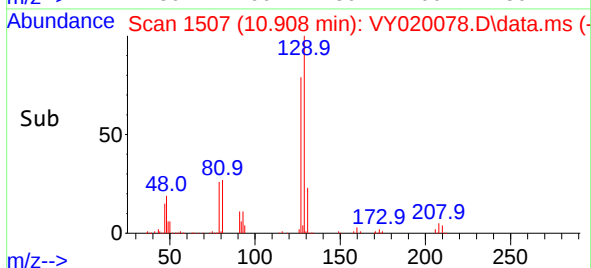
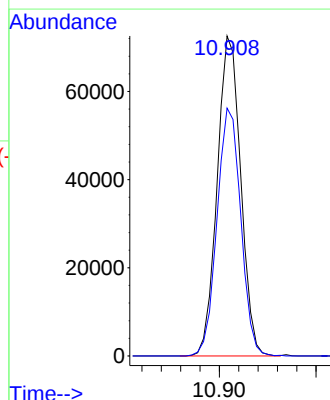
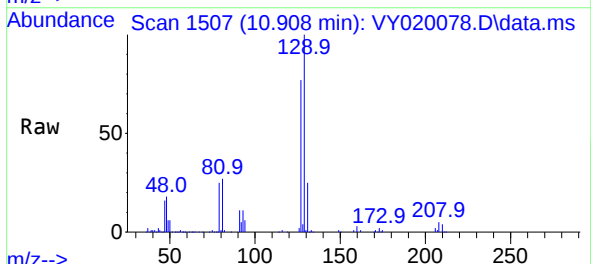
Instrument :
MSVOA_Y
ClientSampleId :

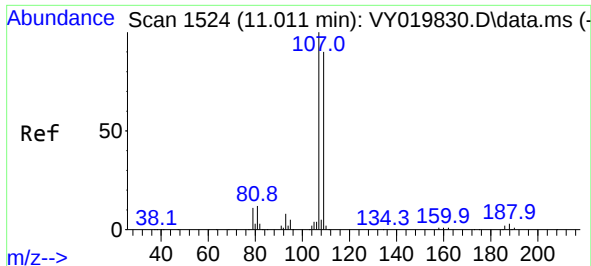
Tgt Ion: 43 Resp: 353785
Ion Ratio Lower Upper
43 100
58 51.4 31.4 94.0



#60
Dibromochloromethane
Concen: 46.264 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 129 Resp: 122325
Ion Ratio Lower Upper
129 100
127 78.3 39.0 117.0

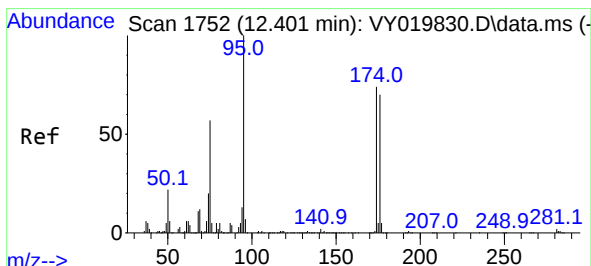
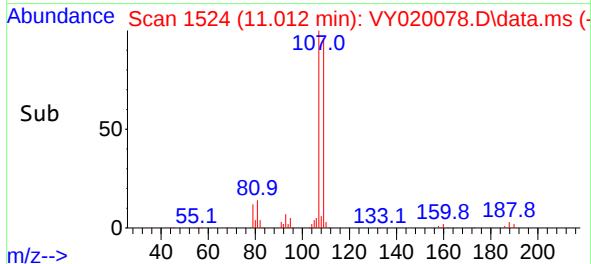
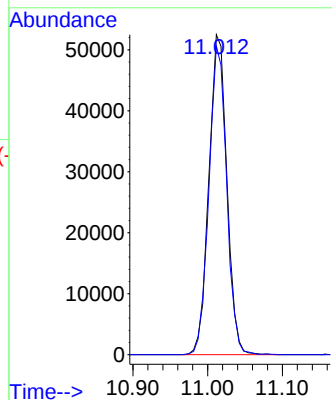
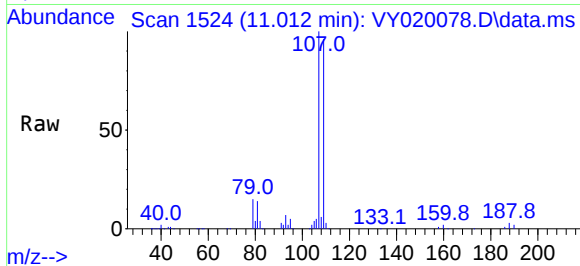




#61
1,2-Dibromoethane
Concen: 45.539 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

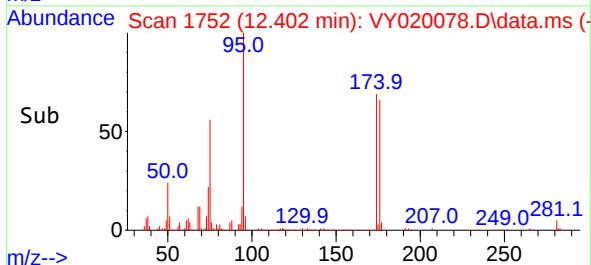
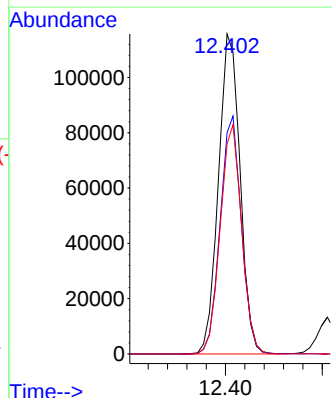
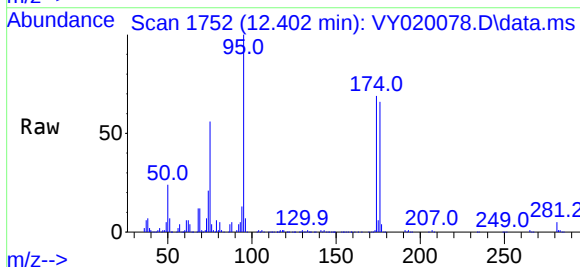
Instrument :
MSVOA_Y
ClientSampleId :

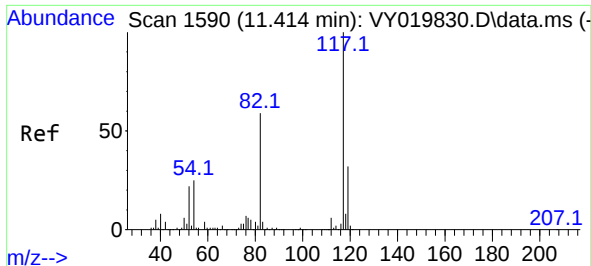
Tgt Ion:107 Resp: 87760
Ion Ratio Lower Upper
107 100
109 95.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 48.583 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

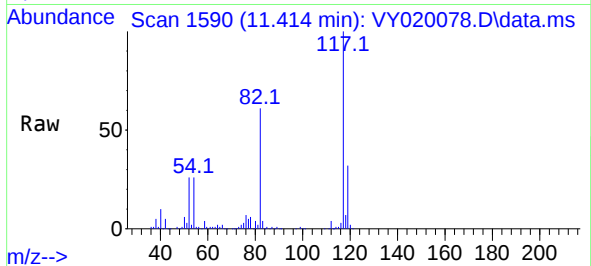
Tgt Ion: 95 Resp: 179271
Ion Ratio Lower Upper
95 100
174 73.2 0.0 175.6
176 70.7 0.0 171.4



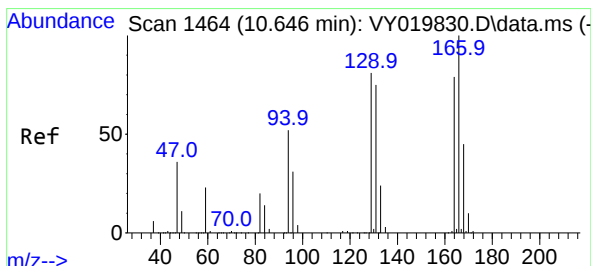
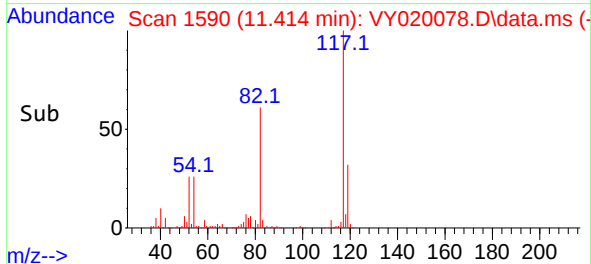
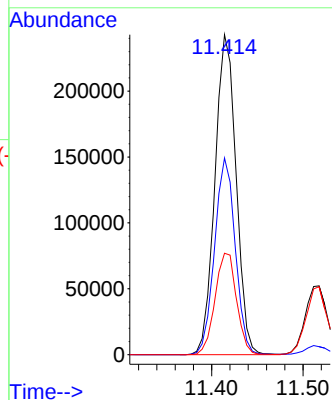


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :

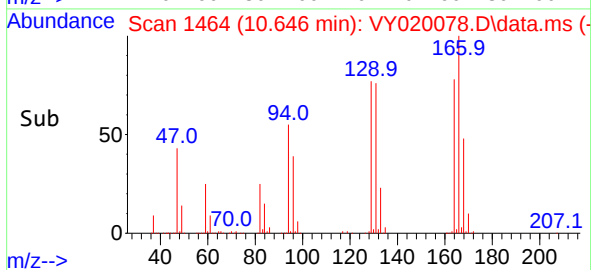
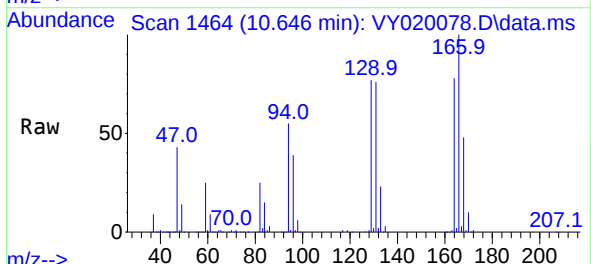
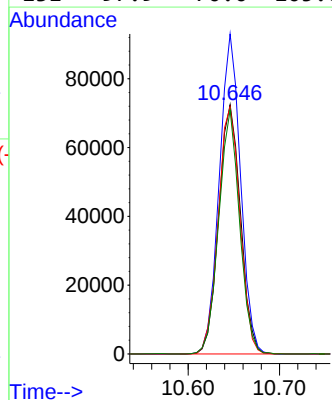


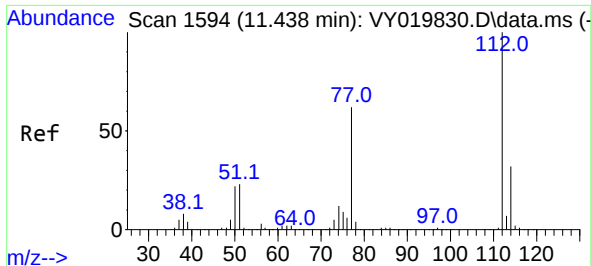
Tgt Ion:117 Resp: 390884
Ion Ratio Lower Upper
117 100
82 61.5 42.4 63.6
119 31.7 25.9 38.9



#64
Tetrachloroethene
Concen: 46.561 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

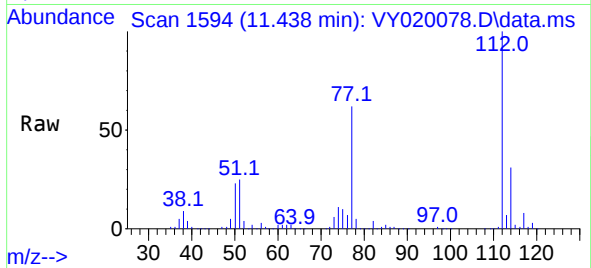
Tgt Ion:164 Resp: 120168
Ion Ratio Lower Upper
164 100
166 128.4 102.6 154.0
129 99.2 72.0 108.0
131 97.9 70.0 105.0



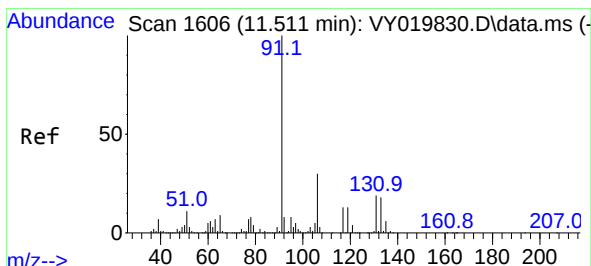
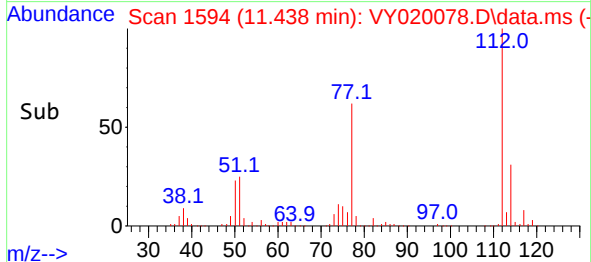
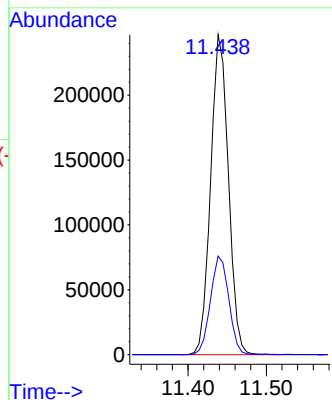


#65
Chlorobenzene
Concen: 46.587 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :

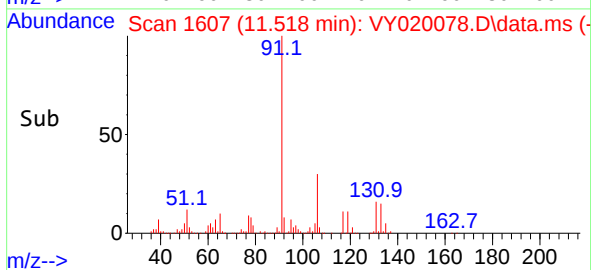
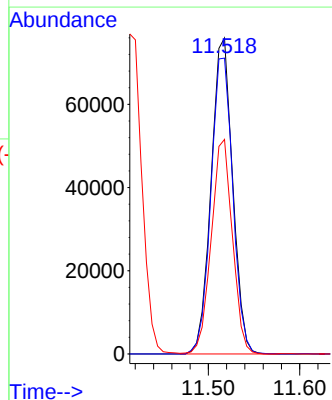
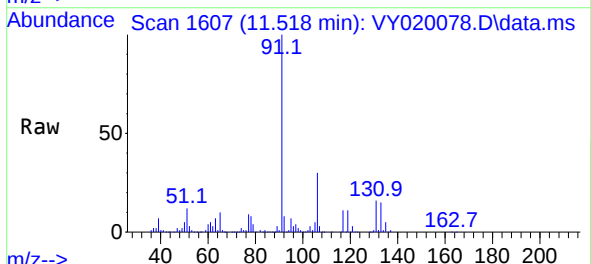


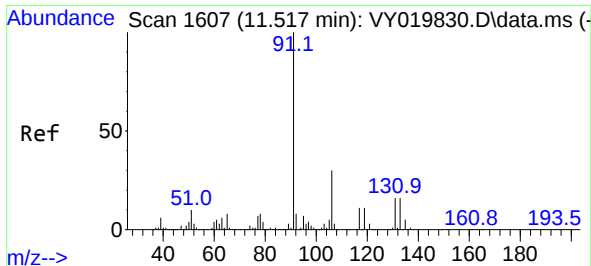
Tgt Ion:112 Resp: 388015
Ion Ratio Lower Upper
112 100
114 30.8 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 46.637 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion:131 Resp: 124101
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.3
119 66.8 34.1 102.2





#67

Ethyl Benzene

Concen: 47.090 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

Instrument :

MSVOA_Y

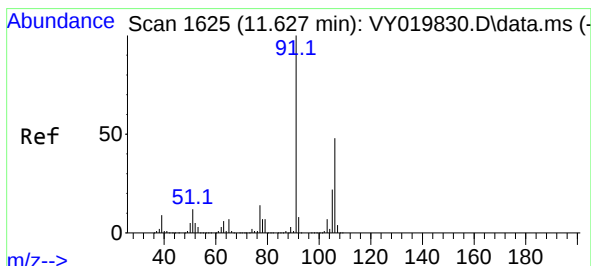
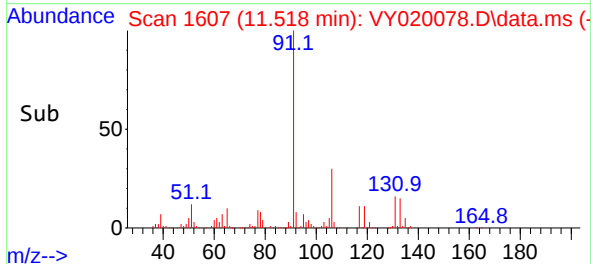
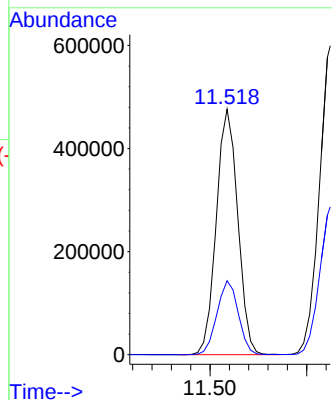
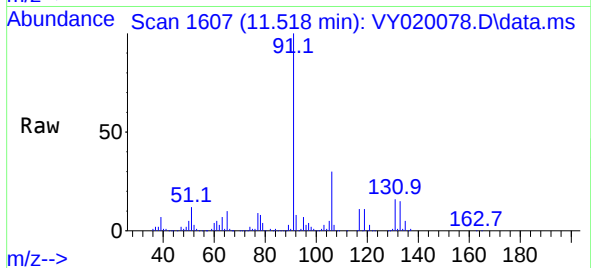
ClientSampleId :

Tgt Ion: 91 Resp: 733155

Ion Ratio Lower Upper

91 100

106 30.1 24.5 36.7



#68

m/p-Xylenes

Concen: 94.936 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020078.D

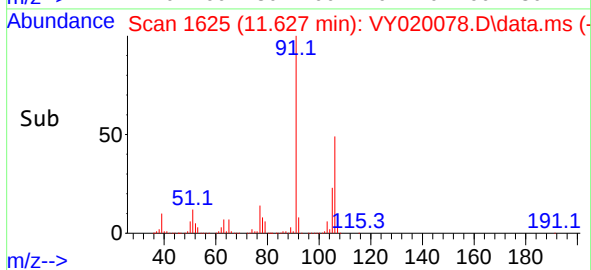
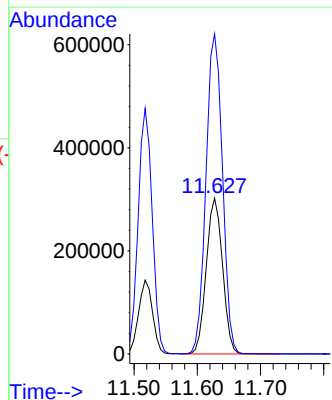
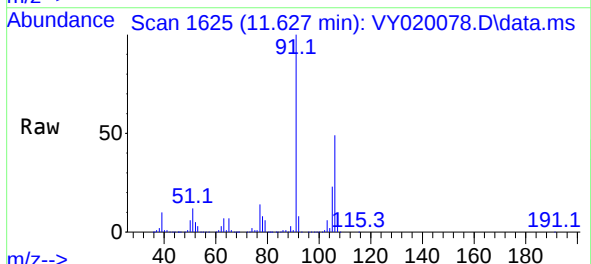
Acq: 30 Oct 2024 14:06

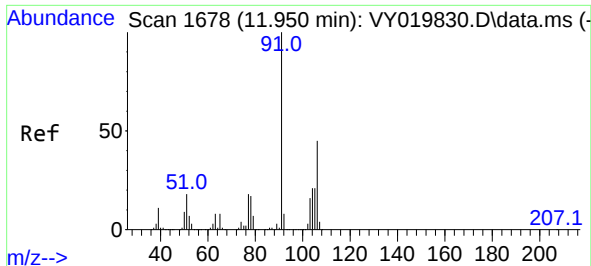
Tgt Ion:106 Resp: 540779

Ion Ratio Lower Upper

106 100

91 208.5 156.0 234.0

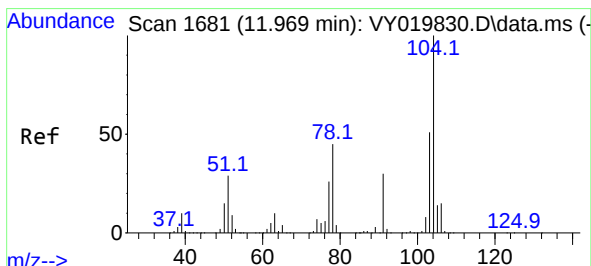
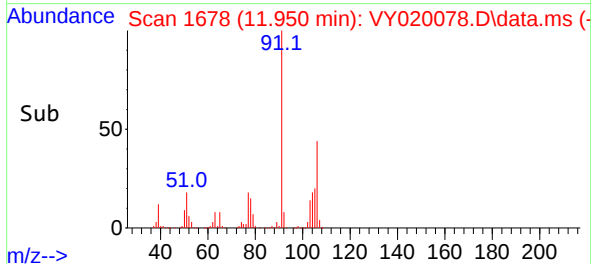
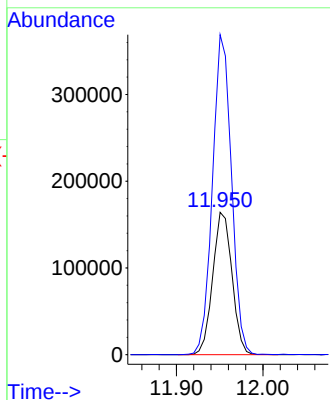
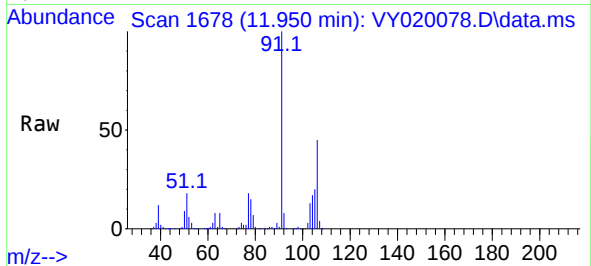




#69
o-Xylene
Concen: 47.026 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

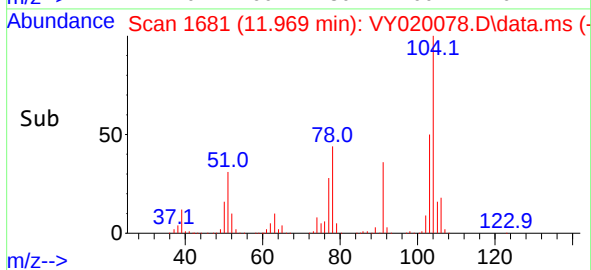
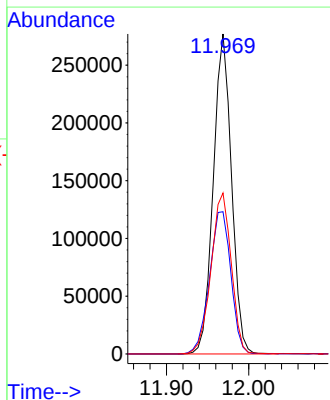
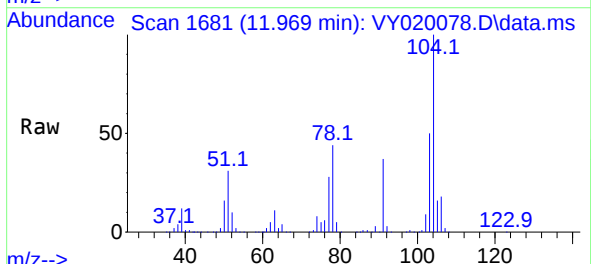
Instrument :
MSVOA_Y
ClientSampleId :

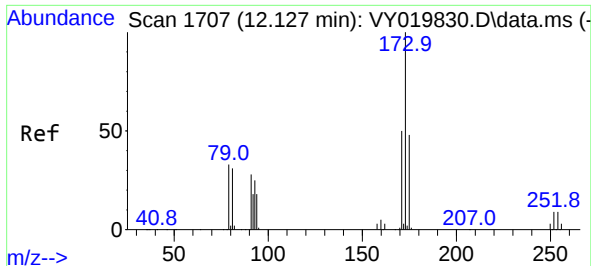
Tgt Ion:106 Resp: 253611
Ion Ratio Lower Upper
106 100
91 221.5 103.6 310.8



#70
Styrene
Concen: 47.923 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion:104 Resp: 427323
Ion Ratio Lower Upper
104 100
78 52.3 37.0 55.4
103 55.9 44.2 66.2

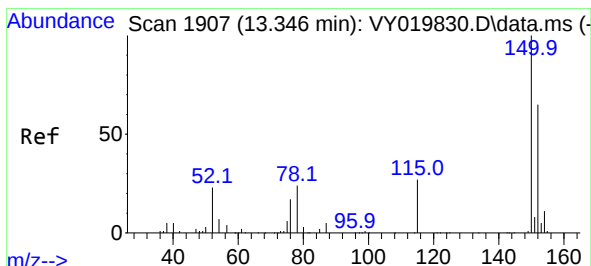
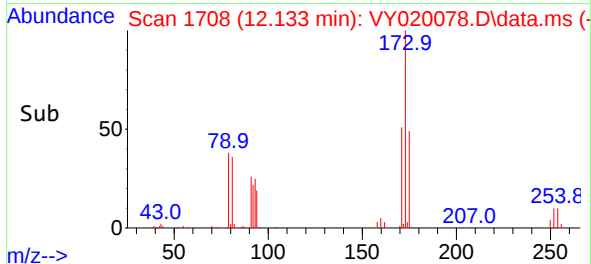
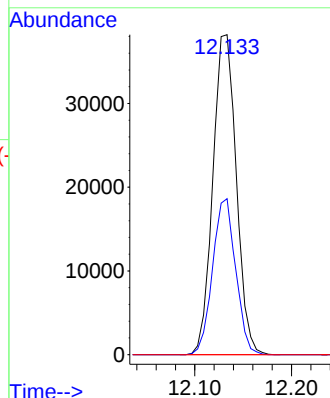
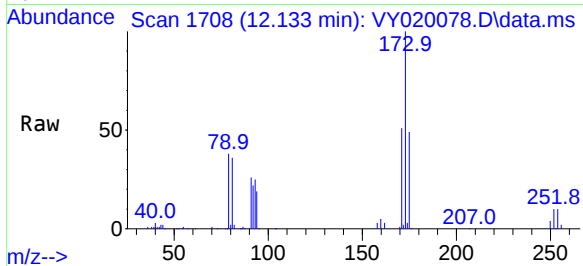




#71
Bromoform
Concen: 47.141 ug/l
RT: 12.133 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

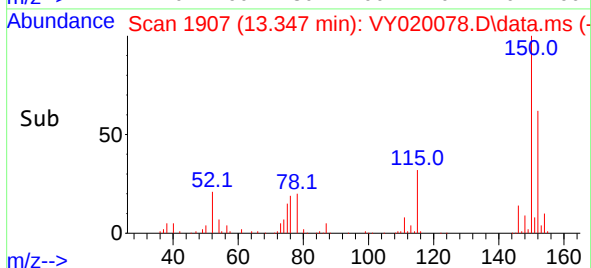
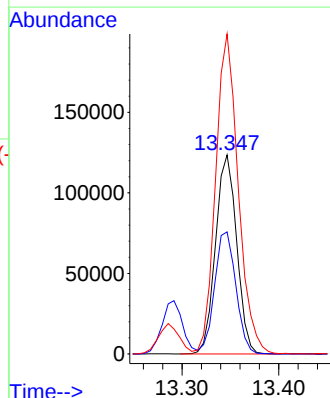
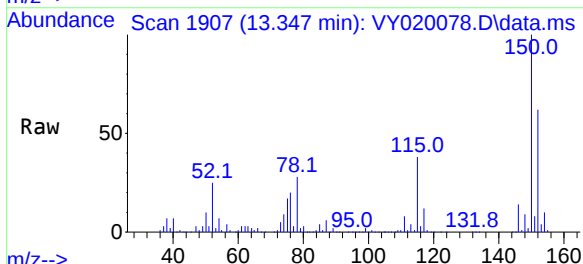
Instrument :
MSVOA_Y
ClientSampleId :

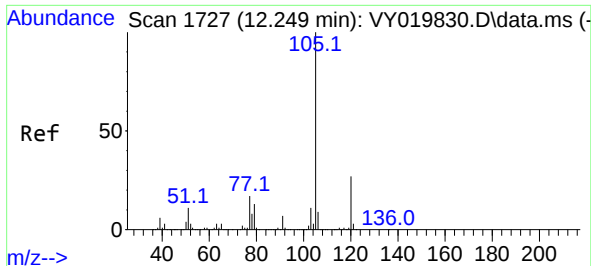
Tgt Ion:173 Resp: 64353
Ion Ratio Lower Upper
173 100
175 48.0 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion:152 Resp: 187639
Ion Ratio Lower Upper
152 100
115 61.7 28.2 84.7
150 172.1 0.0 345.6

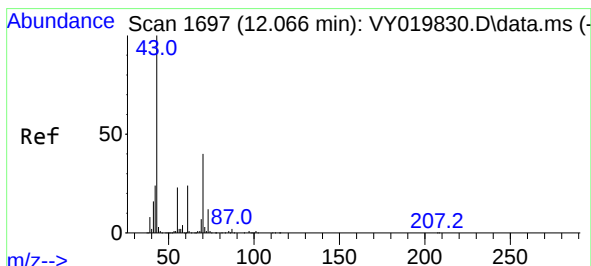
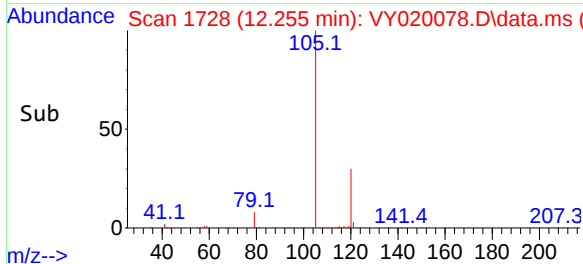
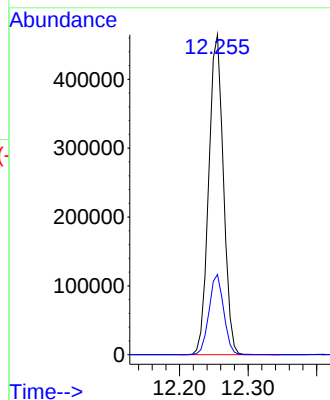
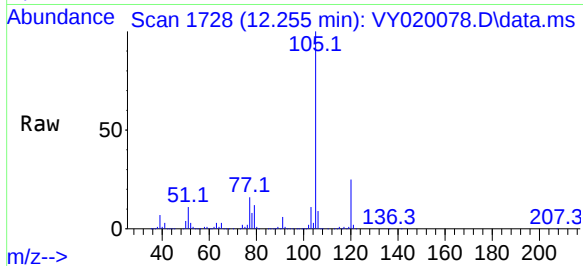




#73
Isopropylbenzene
Concen: 46.123 ug/l
RT: 12.255 min Scan# 1727
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

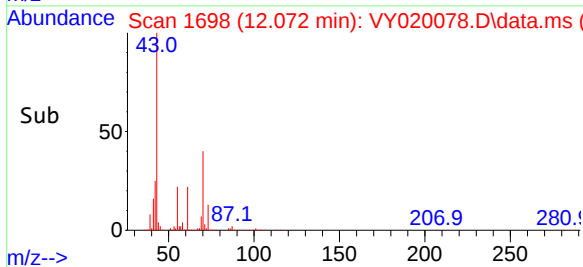
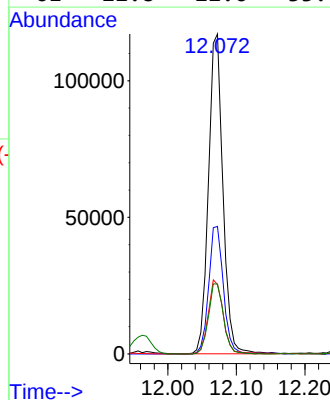
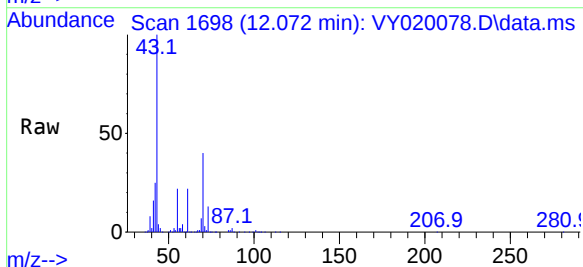
Instrument :
MSVOA_Y
ClientSampleId :

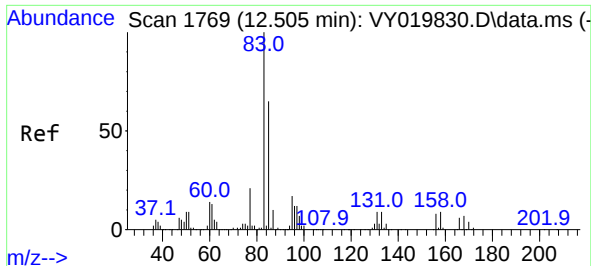
Tgt Ion:105 Resp: 691368
Ion Ratio Lower Upper
105 100
120 25.0 13.4 40.1



#74
N-ethyl acetate
Concen: 45.966 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 43 Resp: 172232
Ion Ratio Lower Upper
43 100
70 40.5 41.4 62.2#
55 24.3 23.3 34.9
61 22.8 22.6 33.8

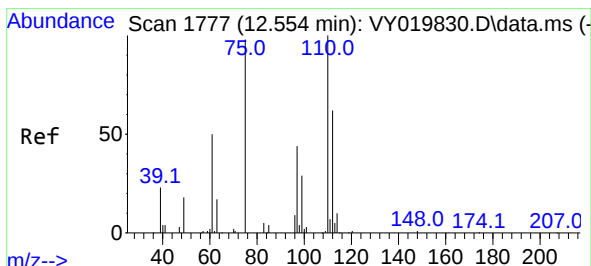
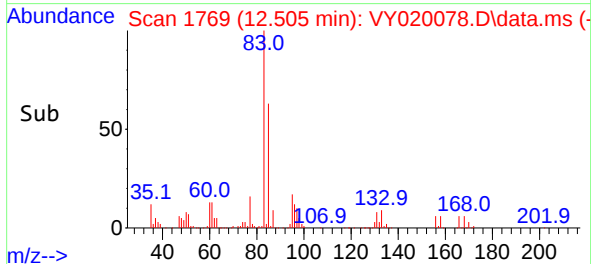
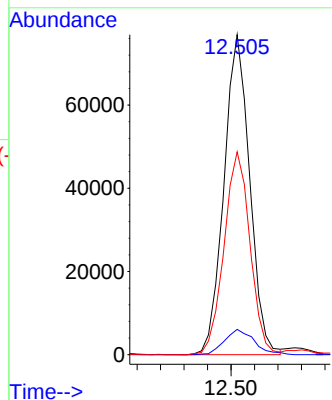
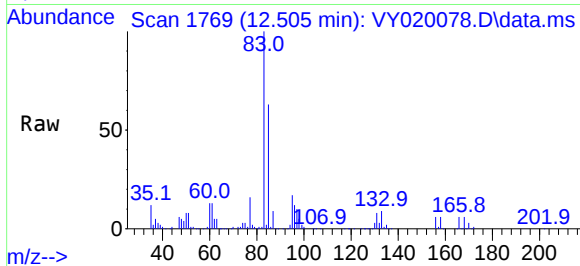




#75
1,1,2,2-Tetrachloroethane
Concen: 44.688 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

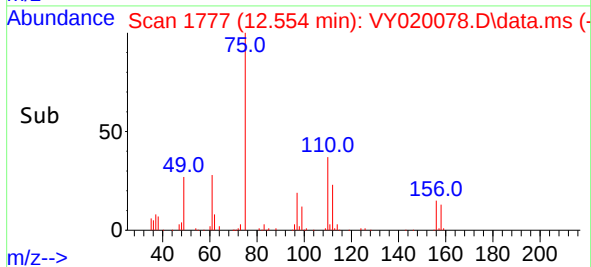
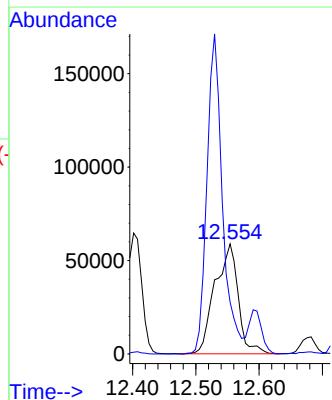
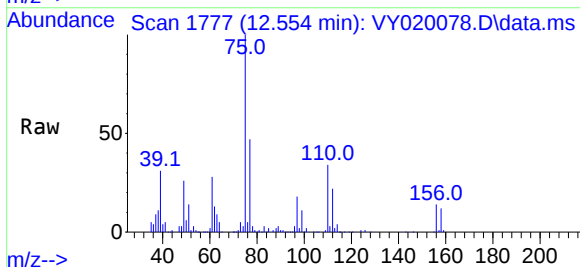
Instrument :
MSVOA_Y
ClientSampleId :

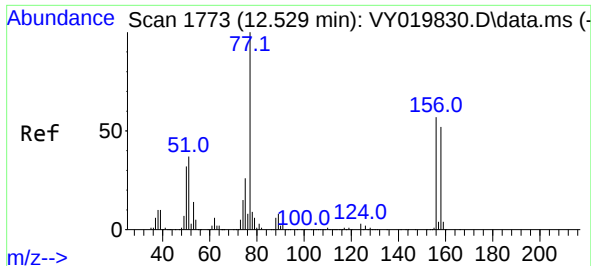
Tgt Ion: 83 Resp: 117149
Ion Ratio Lower Upper
83 100
131 9.1 5.0 14.9
85 63.9 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 85.083 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 75 Resp: 149654
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

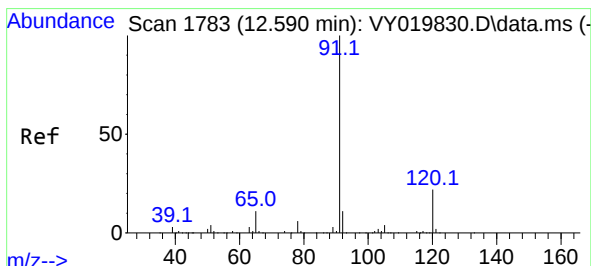
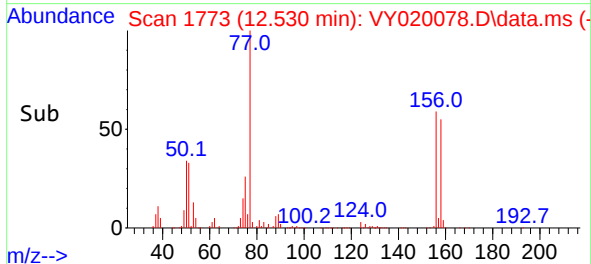
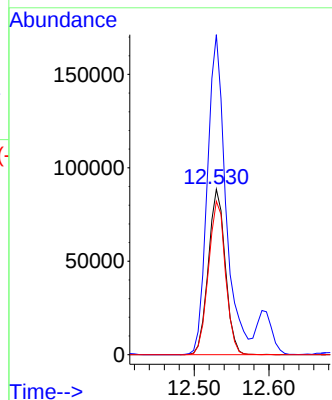
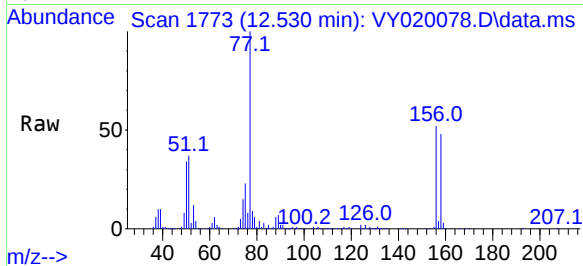




#77
Bromobenzene
Concen: 45.930 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

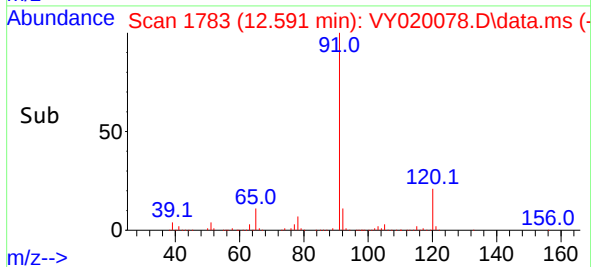
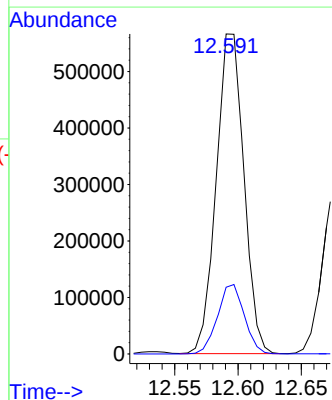
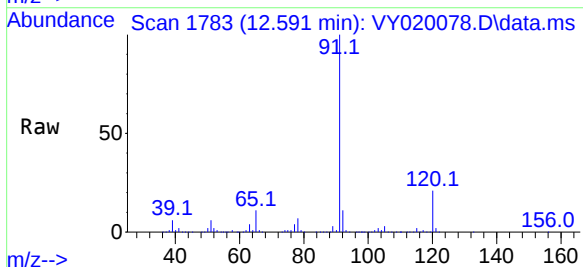
Instrument :
MSVOA_Y
ClientSampleId :

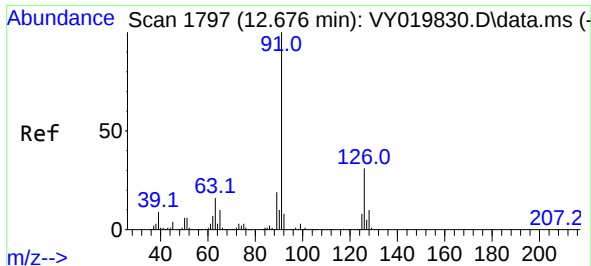
Tgt Ion:156 Resp: 139237
Ion Ratio Lower Upper
156 100
77 209.9 87.1 261.3
158 93.4 48.6 145.9



#78
n-propylbenzene
Concen: 46.080 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 91 Resp: 859635
Ion Ratio Lower Upper
91 100
120 21.1 11.5 34.4

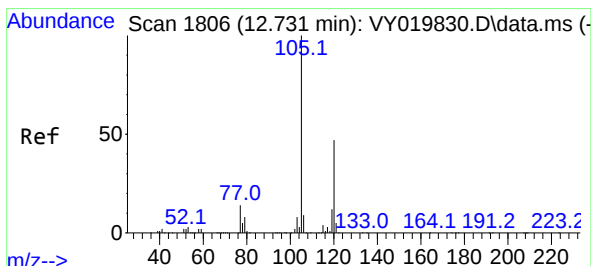
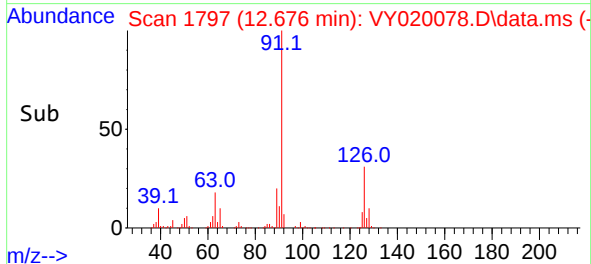
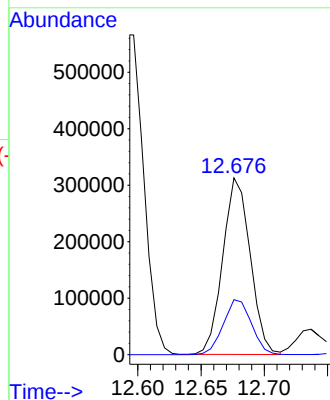
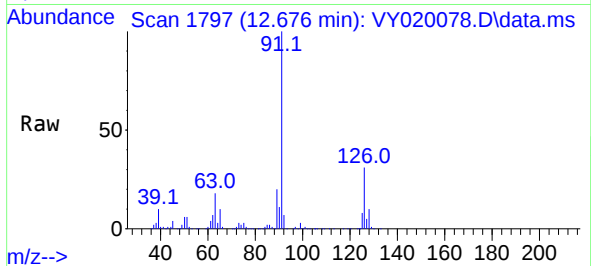




#79
2-Chlorotoluene
Concen: 45.606 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

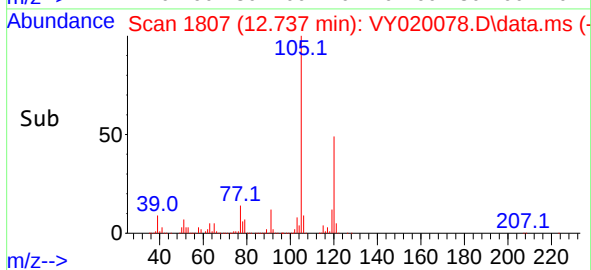
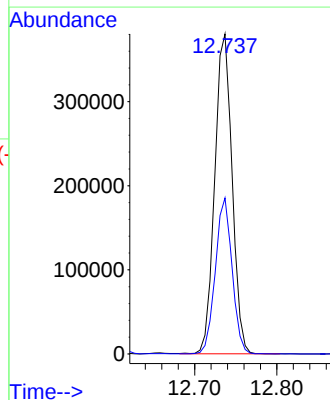
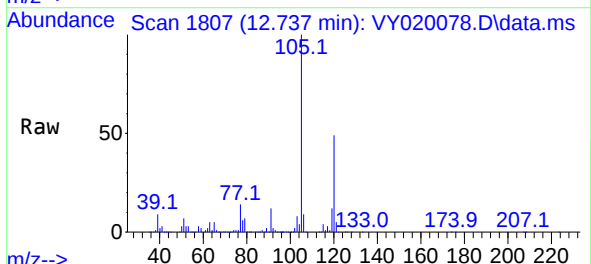
Instrument :
MSVOA_Y
ClientSampleId :

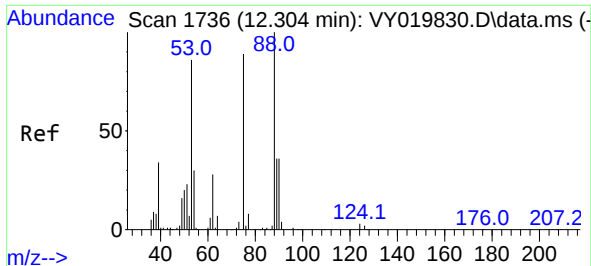
Tgt Ion: 91 Resp: 472269
Ion Ratio Lower Upper
91 100
126 32.1 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 46.358 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion:105 Resp: 557869
Ion Ratio Lower Upper
105 100
120 47.0 25.1 75.2

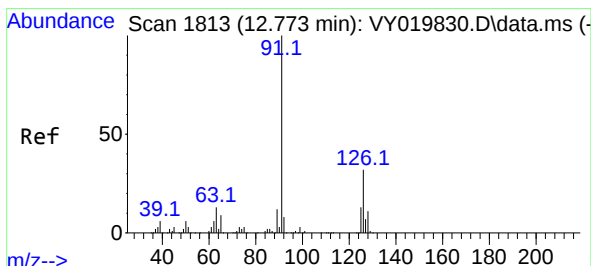
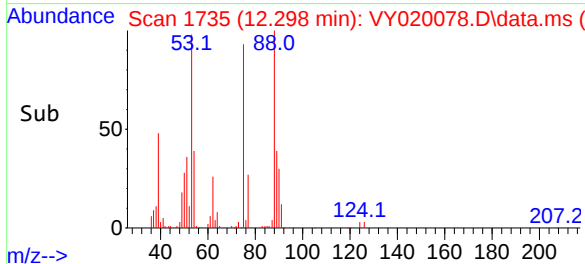
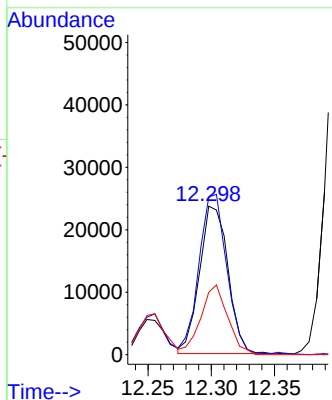
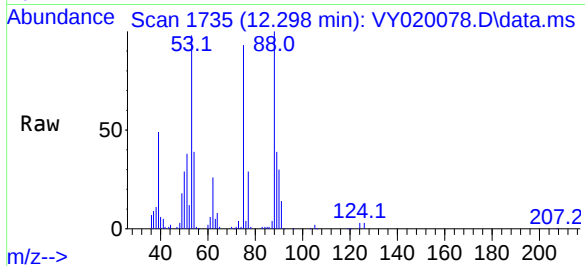




#81
trans-1,4-Dichloro-2-butene
Concen: 45.224 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

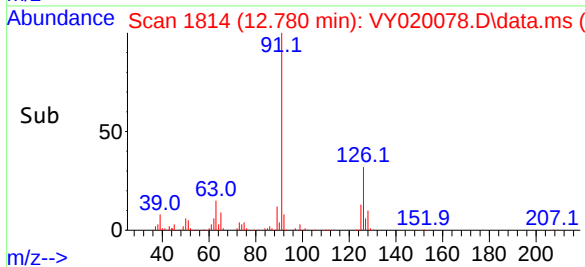
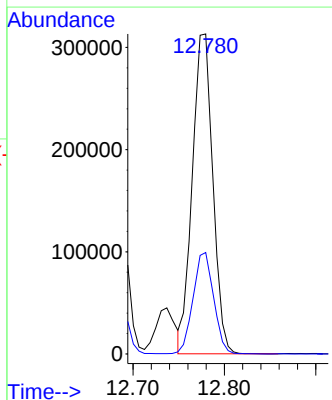
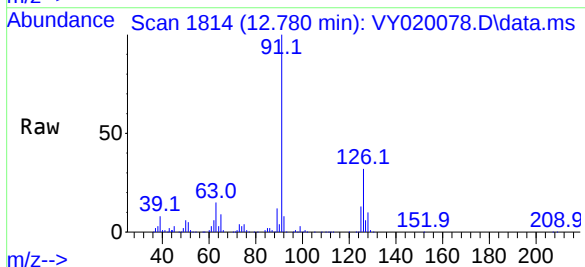
Instrument :
MSVOA_Y
ClientSampleId :

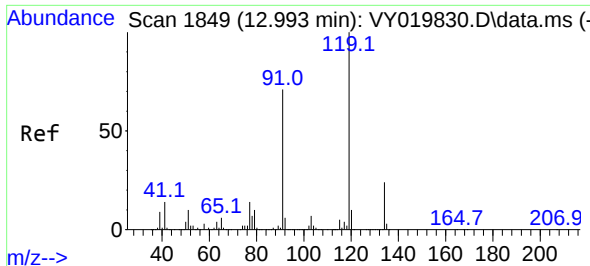
Tgt Ion: 75 Resp: 36981
Ion Ratio Lower Upper
75 100
53 105.7 66.8 100.2#
89 45.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 46.307 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

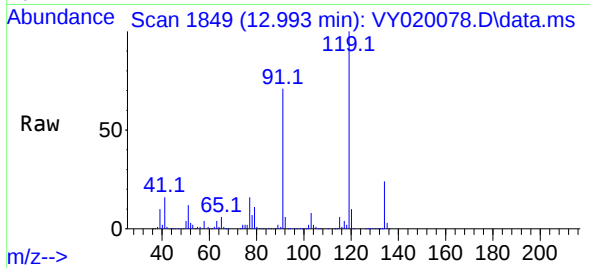
Tgt Ion: 91 Resp: 488931
Ion Ratio Lower Upper
91 100
126 31.9 17.6 52.9



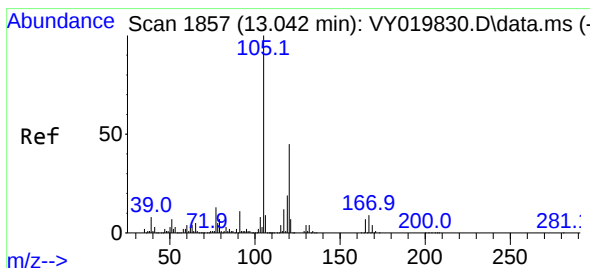
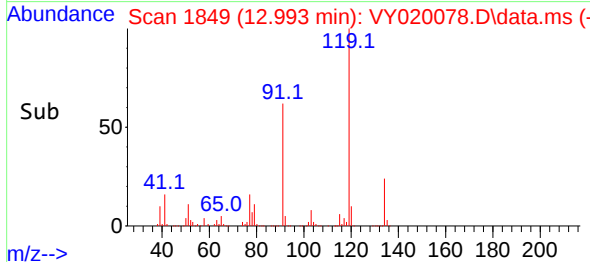
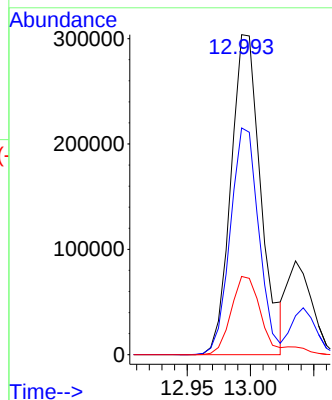


#83
tert-Butylbenzene
Concen: 47.509 ug/l
RT: 12.993 min Scan# 119
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :

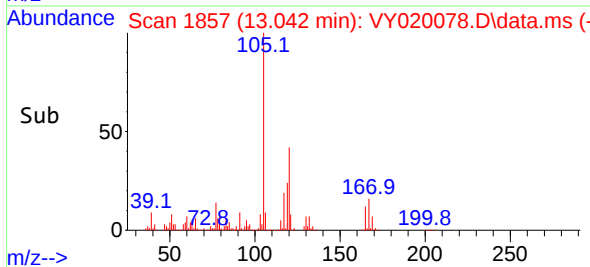
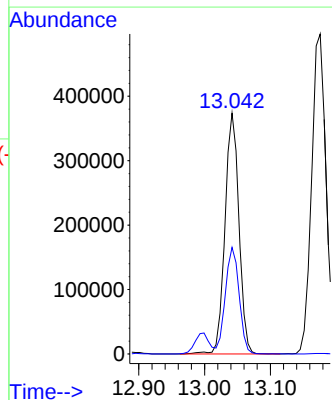
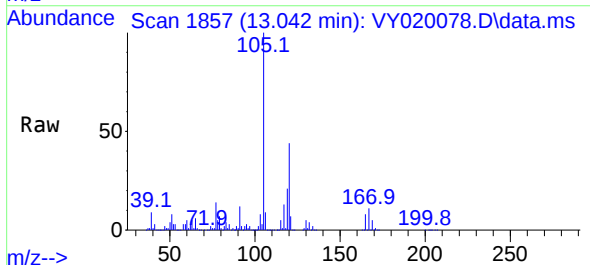


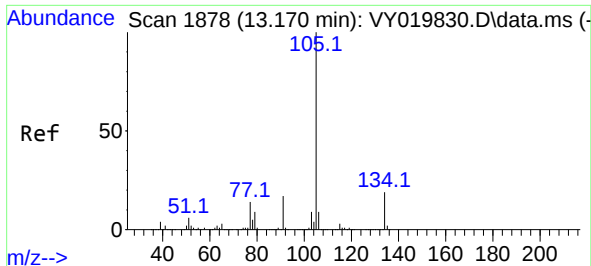
Tgt Ion:119 Resp: 499937
Ion Ratio Lower Upper
119 100
91 67.5 31.3 93.8
134 25.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 46.318 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion:105 Resp: 552088
Ion Ratio Lower Upper
105 100
120 43.5 23.2 69.6

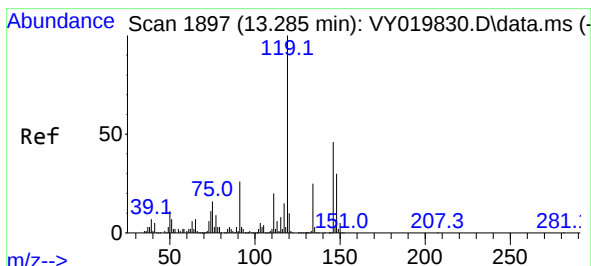
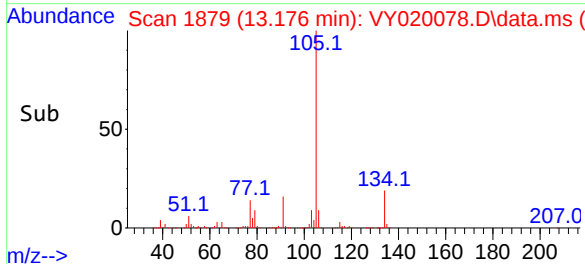
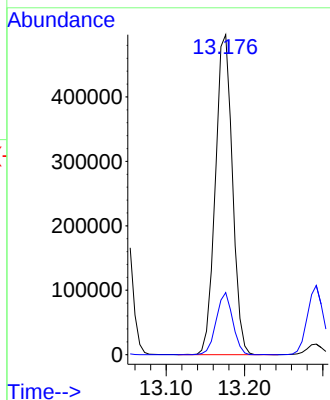
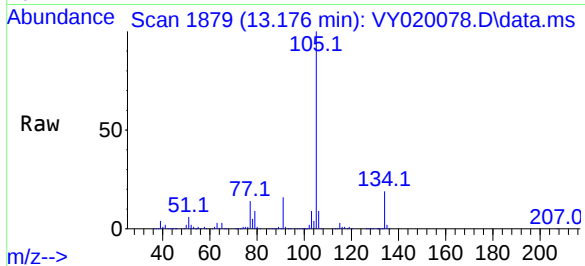




#85
 sec-Butylbenzene
 Concen: 46.489 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY020078.D
 Acq: 30 Oct 2024 14:06

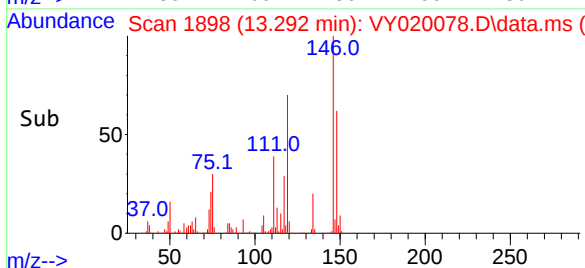
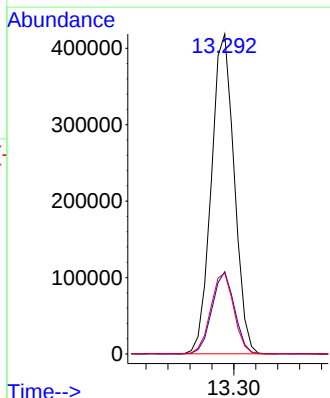
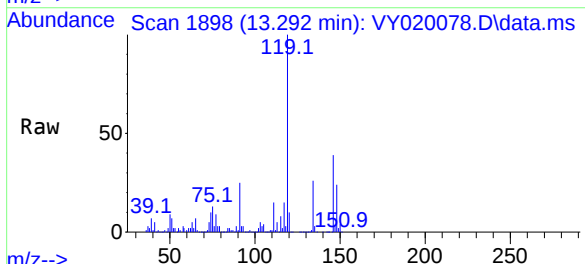
Instrument :
 MSVOA_Y
 ClientSampleId :

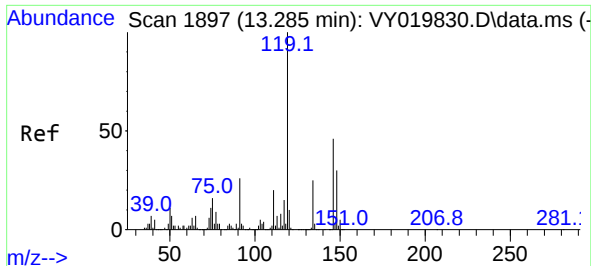
Tgt Ion:105 Resp: 751015
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 46.821 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY020078.D
 Acq: 30 Oct 2024 14:06

Tgt Ion:119 Resp: 606962
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.1 39.3
 91 25.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 45.971 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

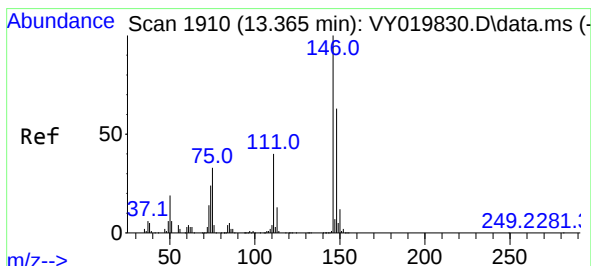
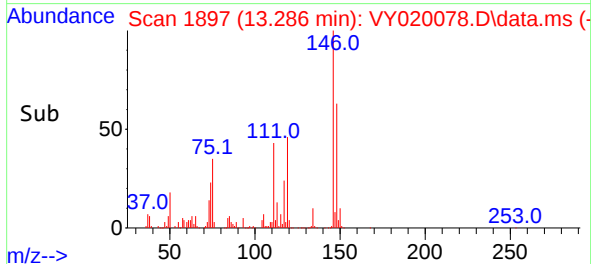
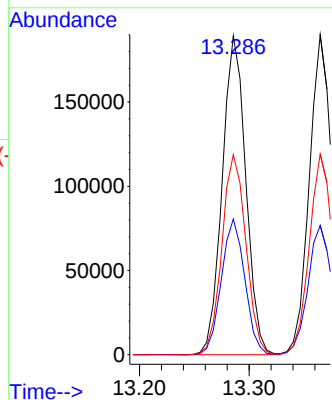
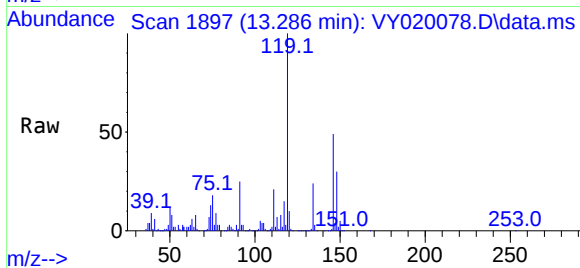
Tgt Ion:146 Resp: 283109

Ion Ratio Lower Upper

146 100

111 42.3 19.0 57.0

148 63.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 45.489 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

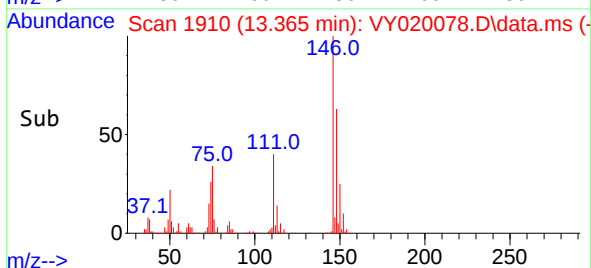
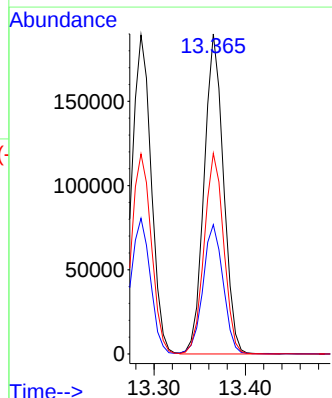
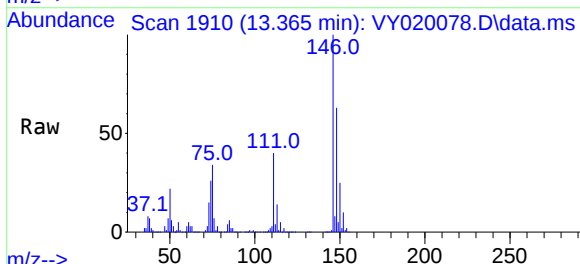
Tgt Ion:146 Resp: 278979

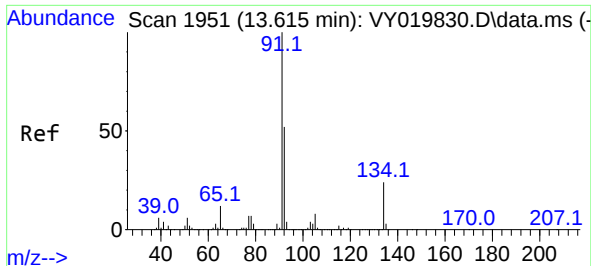
Ion Ratio Lower Upper

146 100

111 42.2 18.4 55.4

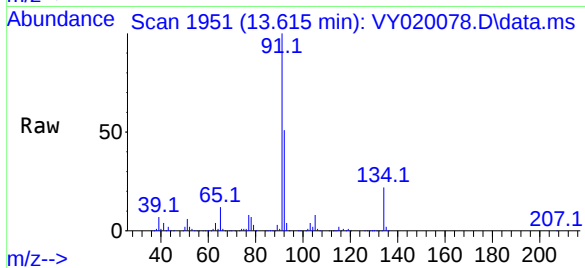
148 63.4 32.4 97.2



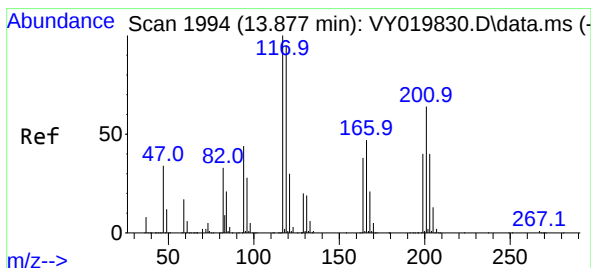
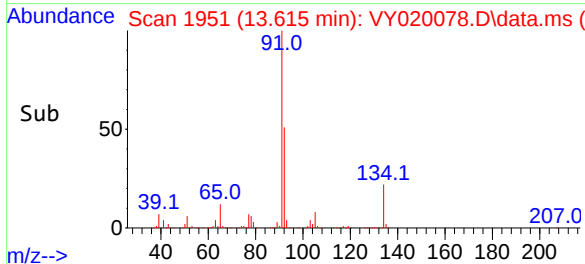
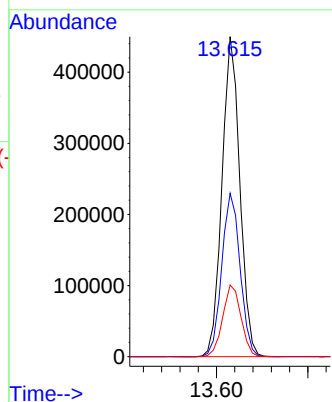


#89
n-Butylbenzene
Concen: 47.019 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :

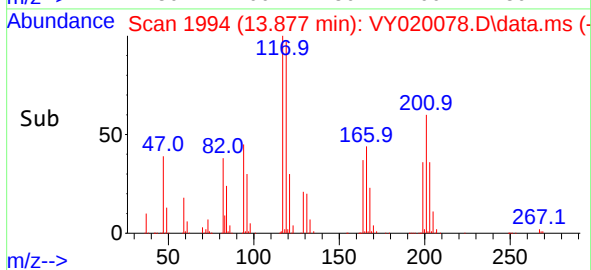
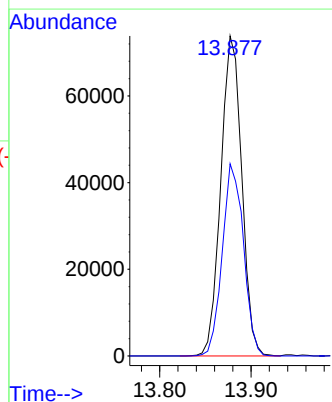
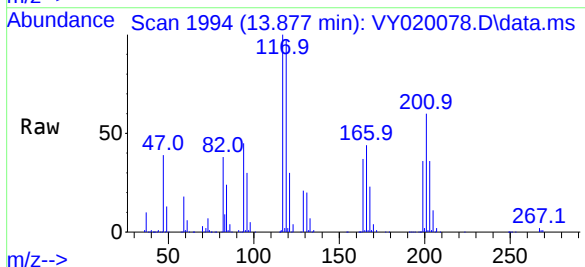


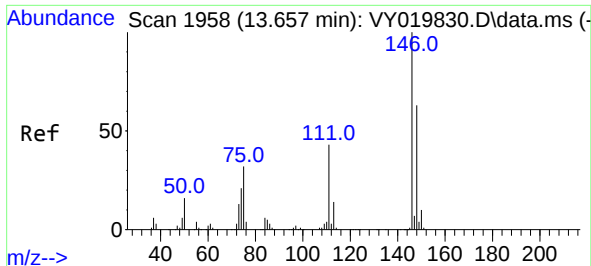
Tgt Ion: 91 Resp: 611011
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.7
134 23.1 12.9 38.7



#90
Hexachloroethane
Concen: 45.982 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 117 Resp: 117887
Ion Ratio Lower Upper
117 100
201 60.6 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 45.918 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

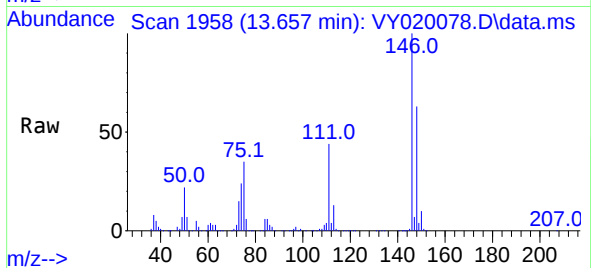
Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :



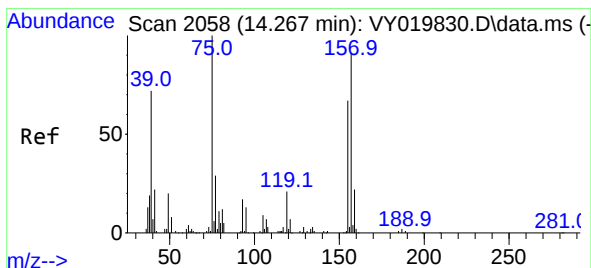
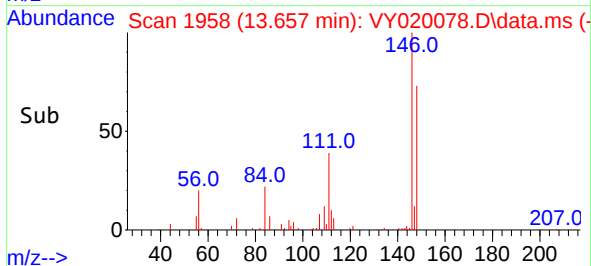
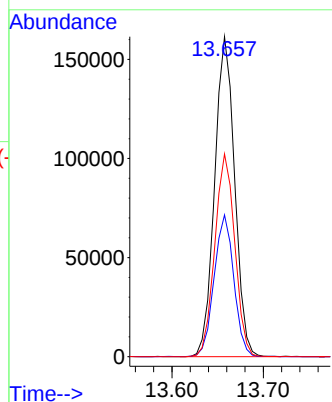
Tgt Ion:146 Resp: 245799

Ion Ratio Lower Upper

146 100

111 43.6 19.9 59.7

148 63.2 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.248 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

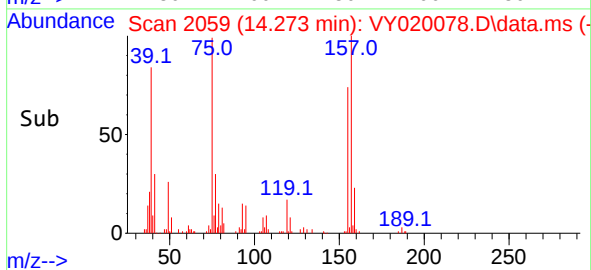
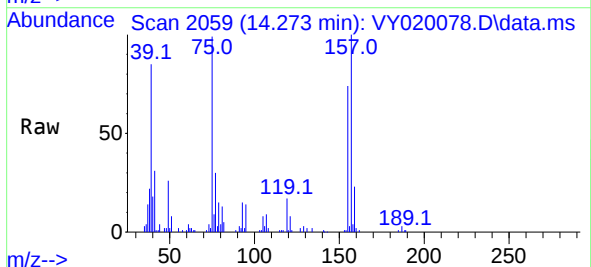
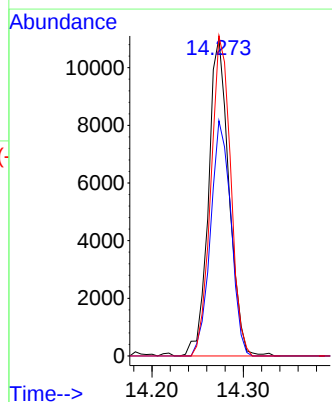
Tgt Ion: 75 Resp: 17194

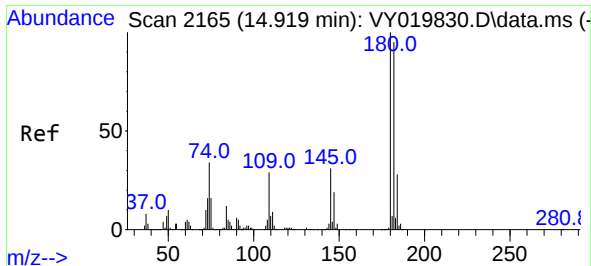
Ion Ratio Lower Upper

75 100

155 73.2 48.6 145.8

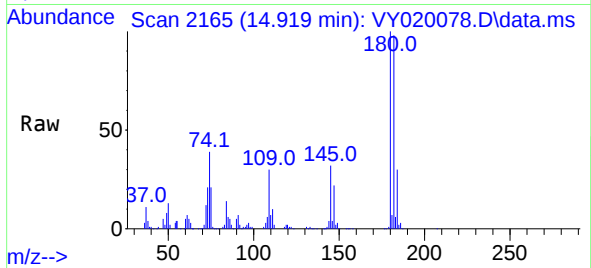
157 96.8 62.7 188.2



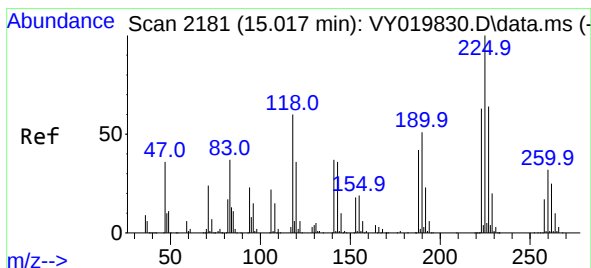
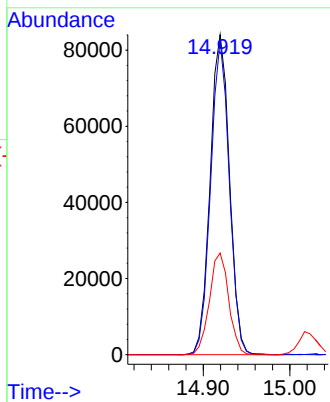
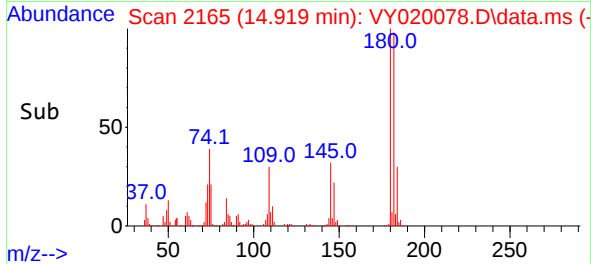


#93
1,2,4-Trichlorobenzene
Concen: 45.229 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :

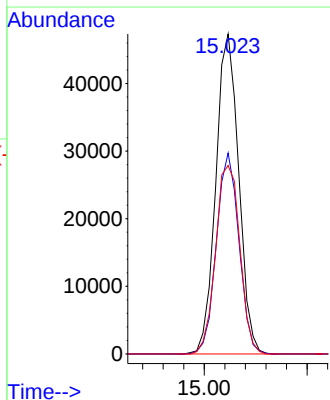
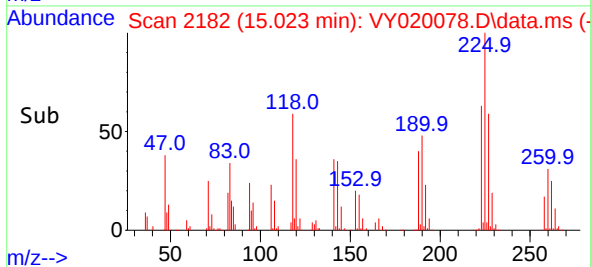
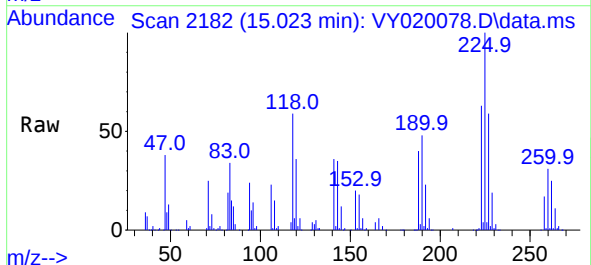


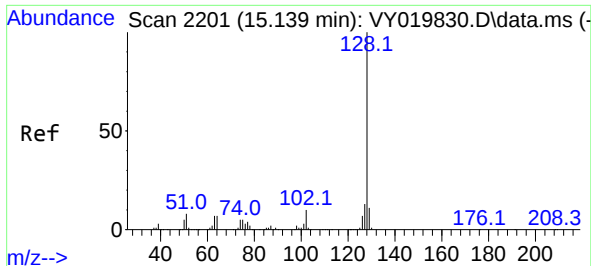
Tgt Ion:180 Resp: 130061
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.8
145 31.8 14.2 42.6



#94
Hexachlorobutadiene
Concen: 46.410 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

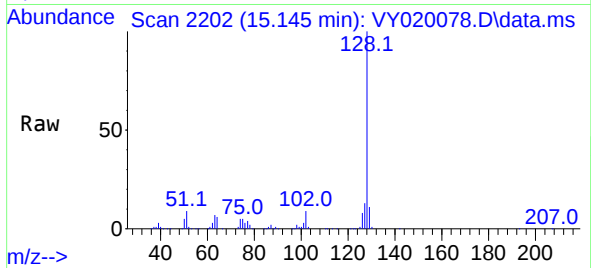
Tgt Ion:225 Resp: 72977
Ion Ratio Lower Upper
225 100
223 61.8 30.4 91.2
227 62.6 31.9 95.9



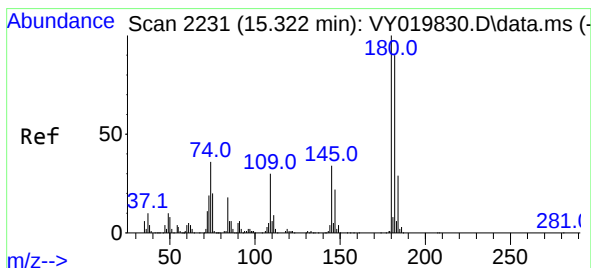
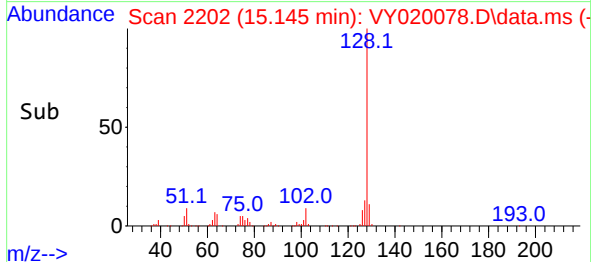
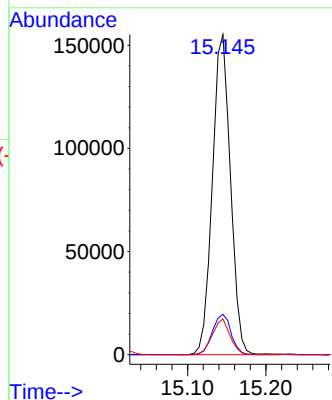


#95
Naphthalene
Concen: 46.251 ug/l
RT: 15.145 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 248616
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 44.216 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion:180 Resp: 107931
Ion Ratio Lower Upper
180 100
182 97.5 47.6 142.9
145 34.9 15.4 46.1

