

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013025\
 Data File : VY020977.D
 Acq On : 30 Jan 2025 10:21
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 31 02:02:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 31 01:50:40 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	225518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	327865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	289172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	142804	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	197458	102.838	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 205.680%#	
35) Dibromofluoromethane	7.640	113	204004	103.499	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 207.000%#	
50) Toluene-d8	10.109	98	802386	104.298	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 208.600%#	
62) 4-Bromofluorobenzene	12.407	95	277189	107.376	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 214.760%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	205662	107.251	ug/l	100
3) Chloromethane	2.074	50	127191	104.330	ug/l	99
4) Vinyl Chloride	2.208	62	136880	108.894	ug/l	99
5) Bromomethane	2.598	94	87913	103.313	ug/l	98
6) Chloroethane	2.738	64	77962	106.175	ug/l	96
7) Trichlorofluoromethane	3.068	101	314312	103.615	ug/l	99
8) Diethyl Ether	3.458	74	101093	111.631	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.824	101	211634	103.609	ug/l	99
10) Methyl Iodide	4.013	142	263102	112.560	ug/l	99
11) Tert butyl alcohol	4.866	59	65413	466.372	ug/l	100
12) 1,1-Dichloroethene	3.793	96	202532	106.099	ug/l	99
13) Acrolein	3.653	56	84534	523.376	ug/l	100
14) Allyl chloride	4.391	41	282003	107.309	ug/l	100
15) Acrylonitrile	5.067	53	207975	558.318	ug/l	99
16) Acetone	3.872	43	138541	529.389	ug/l	98
17) Carbon Disulfide	4.116	76	622089	105.811	ug/l	100
18) Methyl Acetate	4.391	43	101987	111.372	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	496715	111.796	ug/l	99
20) Methylene Chloride	4.622	84	197945	102.554	ug/l	99
21) trans-1,2-Dichloroethene	5.122	96	219894	107.443	ug/l	97
22) Diisopropyl ether	6.024	45	568540	106.135	ug/l	99
23) Vinyl Acetate	5.969	43	1636490	551.657	ug/l	99
24) 1,1-Dichloroethane	5.921	63	362876	105.005	ug/l	98
25) 2-Butanone	6.896	43	243396	548.239	ug/l	100
26) 2,2-Dichloropropane	6.890	77	347576	102.154	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	254177	108.049	ug/l	98
28) Bromochloromethane	7.250	49	136160	105.753	ug/l	97
29) Tetrahydrofuran	7.268	42	167806	561.702	ug/l	99
30) Chloroform	7.427	83	392664	104.907	ug/l	97
31) Cyclohexane	7.707	56	334438	99.009	ug/l	97
32) 1,1,1-Trichloroethane	7.622	97	380912	105.154	ug/l	99
36) 1,1-Dichloropropene	7.841	75	293389	104.337	ug/l	99
37) Ethyl Acetate	6.988	43	117694	112.268	ug/l	99
38) Carbon Tetrachloride	7.823	117	367500	105.611	ug/l	98
39) Methylcyclohexane	9.109	83	413627	109.498	ug/l	98
40) Benzene	8.085	78	871304	105.307	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013025\
 Data File : VY020977.D
 Acq On : 30 Jan 2025 10:21
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 31 02:02:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 31 01:50:40 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	62711	108.116	ug/l	94
42) 1,2-Dichloroethane	8.164	62	224489	106.984	ug/l	99
43) Isopropyl Acetate	8.201	43	238796	114.021	ug/l #	85
44) Trichloroethene	8.871	130	241821	105.920	ug/l	99
45) 1,2-Dichloropropane	9.146	63	197258	106.368	ug/l	97
46) Dibromomethane	9.237	93	117098	108.503	ug/l	100
47) Bromodichloromethane	9.426	83	305031	107.627	ug/l	96
48) Methyl methacrylate	9.225	41	116304	116.642	ug/l	99
49) 1,4-Dioxane	9.237	88	26230	2287.281	ug/l	91
51) 4-Methyl-2-Pentanone	9.999	43	617137	573.467	ug/l	99
52) Toluene	10.176	92	581662	108.303	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	290133	113.125	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	337962	110.255	ug/l	99
55) 1,1,2-Trichloroethane	10.578	97	156586	109.102	ug/l	99
56) Ethyl methacrylate	10.444	69	227284	121.152	ug/l	99
57) 1,3-Dichloropropane	10.719	76	266596	109.593	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	469366	589.466	ug/l	99
59) 2-Hexanone	10.761	43	417593	596.992	ug/l	100
60) Dibromochloromethane	10.914	129	224609	109.760	ug/l	99
61) 1,2-Dibromoethane	11.017	107	151495	110.512	ug/l	99
64) Tetrachloroethene	10.652	164	226320	103.754	ug/l	99
65) Chlorobenzene	11.444	112	644642	105.809	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	226535	104.766	ug/l	99
67) Ethyl Benzene	11.523	91	1134456	107.544	ug/l	99
68) m/p-Xylenes	11.633	106	866410	213.775	ug/l	100
69) o-Xylene	11.956	106	409836	108.777	ug/l	99
70) Styrene	11.975	104	683708	109.300	ug/l	99
71) Bromoform	12.133	173	139137	109.180	ug/l #	99
73) Isopropylbenzene	12.261	105	1102252	109.901	ug/l	100
74) N-amyl acetate	12.072	43	220481	120.726	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	176172	108.819	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	231593	200.364	ug/l #	100
77) Bromobenzene	12.535	156	262253	110.289	ug/l	100
78) n-propylbenzene	12.596	91	1284069	109.241	ug/l	100
79) 2-Chlorotoluene	12.682	91	726560	108.489	ug/l	98
80) 1,3,5-Trimethylbenzene	12.743	105	891827	108.537	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	62779	115.277	ug/l	98
82) 4-Chlorotoluene	12.779	91	740355	108.015	ug/l	99
83) tert-Butylbenzene	12.999	119	845597	110.959	ug/l	99
84) 1,2,4-Trimethylbenzene	13.047	105	889146	110.777	ug/l	100
85) sec-Butylbenzene	13.182	105	1174063	108.818	ug/l	99
86) p-Isopropyltoluene	13.297	119	1005033	110.846	ug/l	100
87) 1,3-Dichlorobenzene	13.291	146	496111	107.003	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	490510	106.540	ug/l	99
89) n-Butylbenzene	13.621	91	911471	112.232	ug/l	99
90) Hexachloroethane	13.883	117	201343	109.764	ug/l	99
91) 1,2-Dichlorobenzene	13.663	146	434756	107.528	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	28812	115.597	ug/l	97
93) 1,2,4-Trichlorobenzene	14.925	180	298771	120.687	ug/l	99
94) Hexachlorobutadiene	15.029	225	191619	111.759	ug/l	100
95) Naphthalene	15.151	128	523016	105.708	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	256228	102.023	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013025\
Data File : VY020977.D
Acq On : 30 Jan 2025 10:21
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

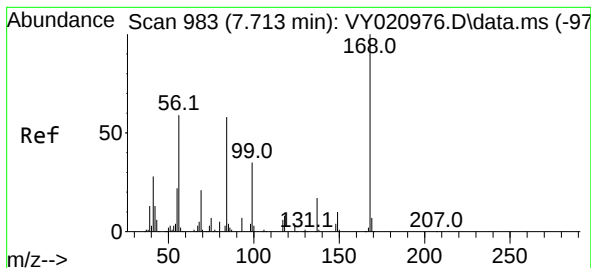
Quant Time: Jan 31 02:02:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 31 01:50:40 2025
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Jan 31 02:02:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 31 01:50:40 2025
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.713 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_Y

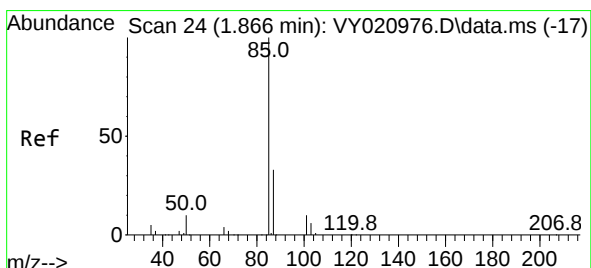
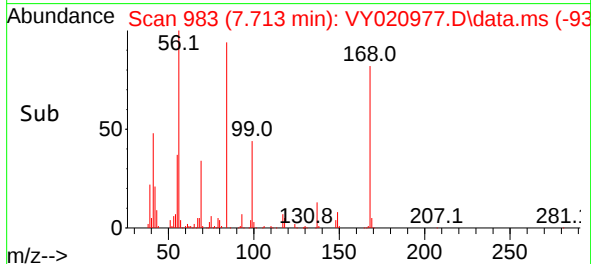
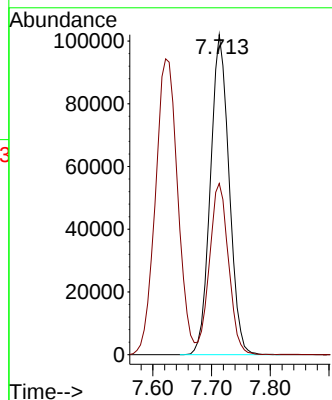
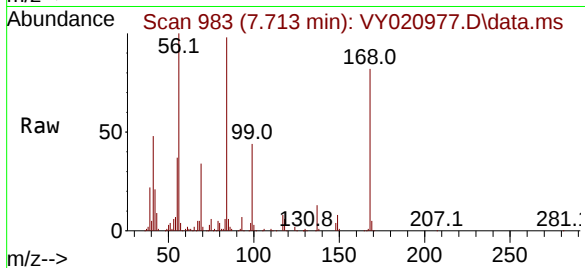
ClientSampleId :

Tgt Ion:168 Resp: 225518

Ion Ratio Lower Upper

168 100

99 53.4 42.2 63.2



#2

Dichlorodifluoromethane

Concen: 107.251 ug/l

RT: 1.867 min Scan# 24

Delta R.T. 0.000 min

Lab File: VY020977.D

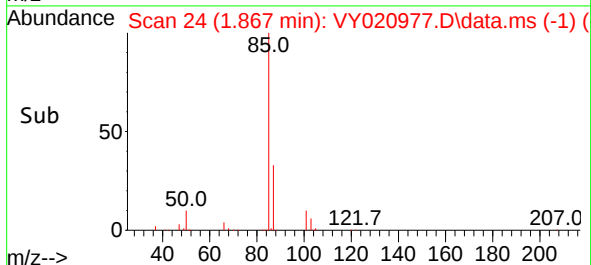
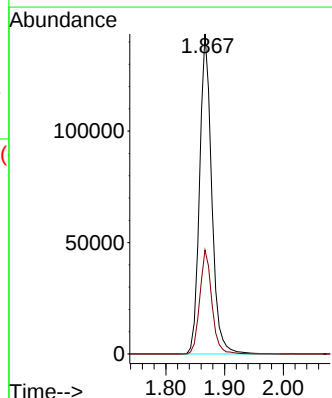
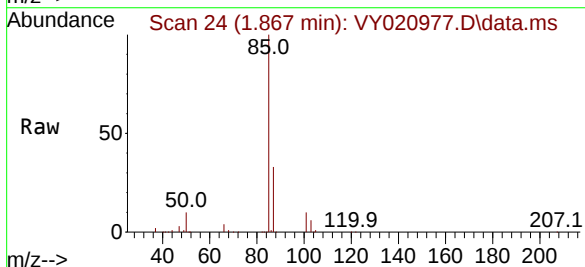
Acq: 30 Jan 2025 10:21

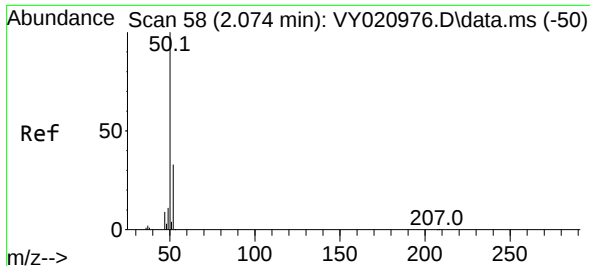
Tgt Ion: 85 Resp: 205662

Ion Ratio Lower Upper

85 100

87 32.5 16.3 48.9

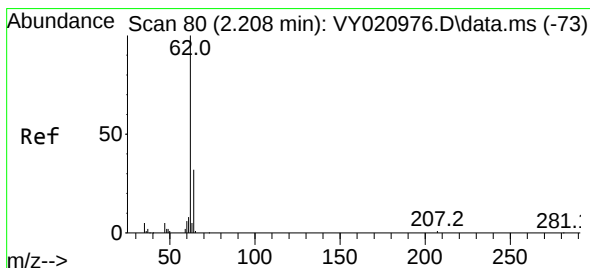
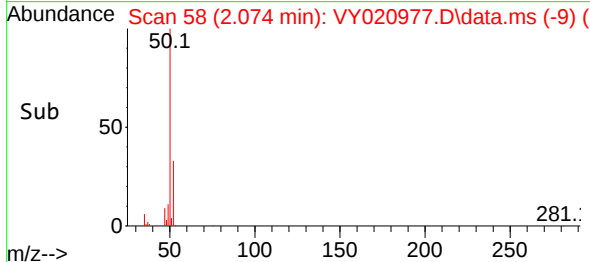
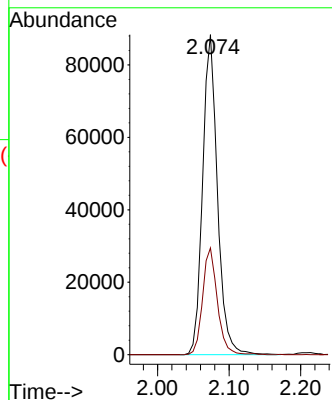
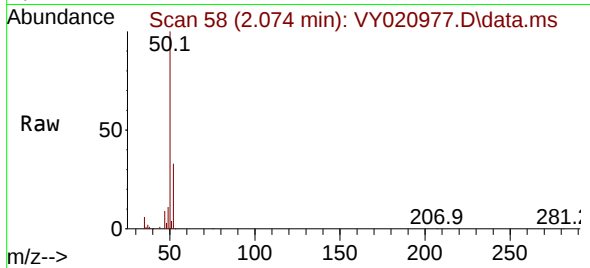




#3
Chloromethane
Concen: 104.330 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

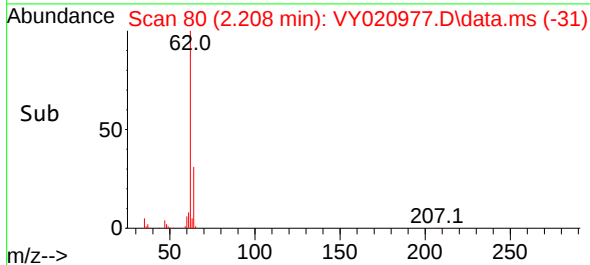
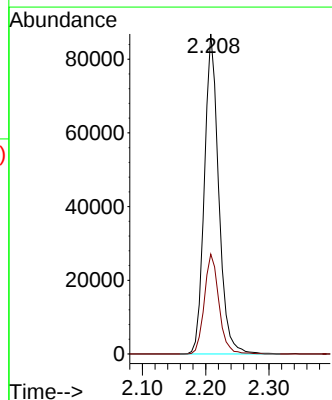
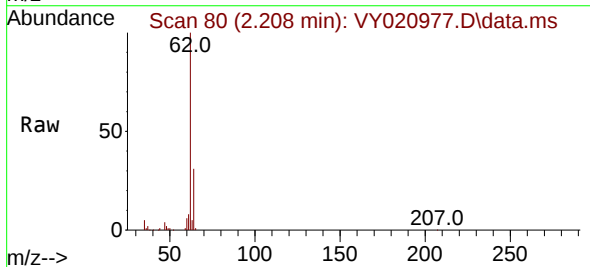
Instrument :
MSVOA_Y
ClientSampleId :

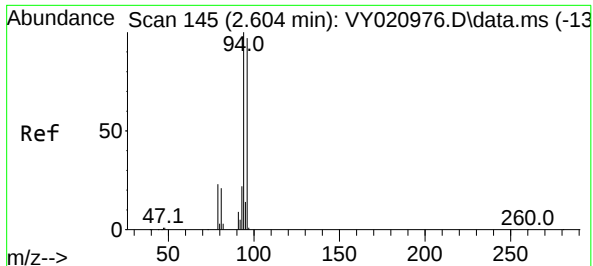
Tgt Ion: 50 Resp: 127191
Ion Ratio Lower Upper
50 100
52 33.3 26.3 39.5



#4
Vinyl Chloride
Concen: 108.894 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 62 Resp: 136880
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.2

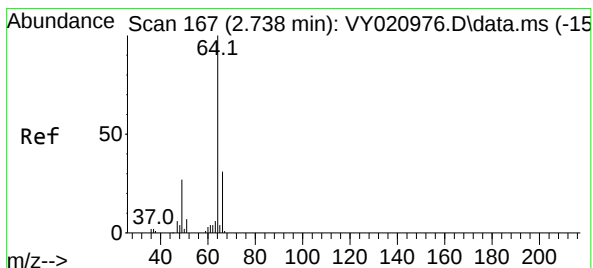
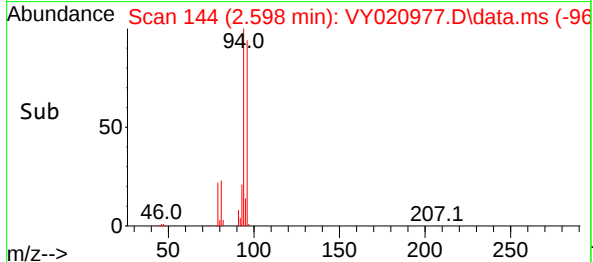
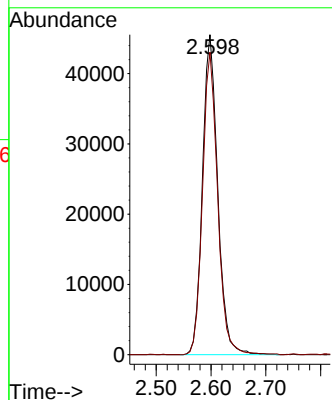
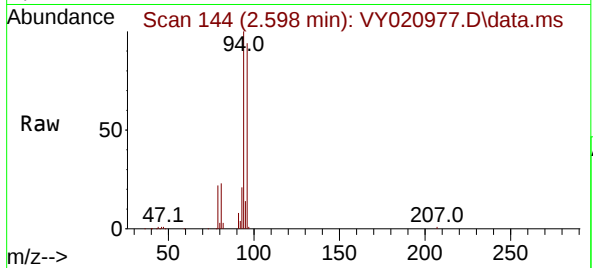




#5
Bromomethane
Concen: 103.313 ug/l
RT: 2.598 min Scan# 145
Delta R.T. -0.006 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

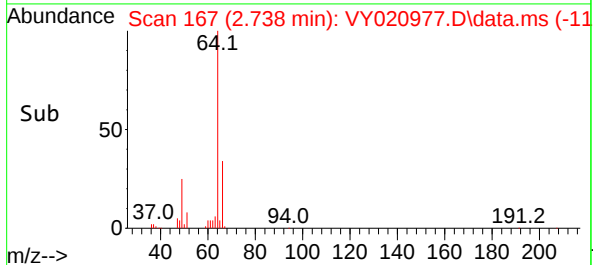
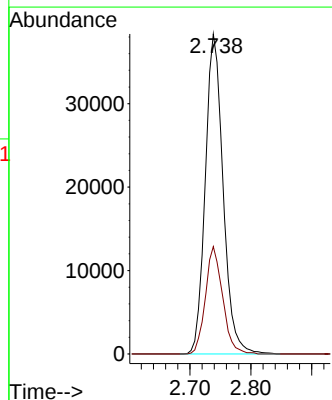
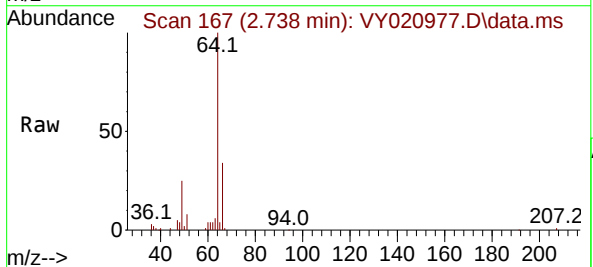
Instrument :
MSVOA_Y
ClientSampleId :

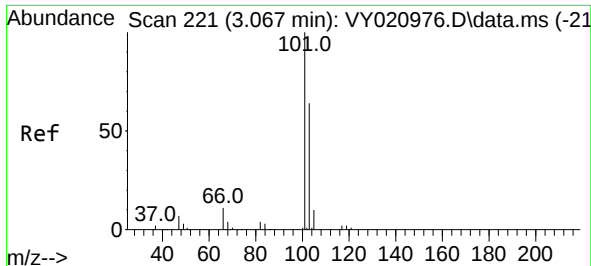
Tgt Ion: 94 Resp: 87913
Ion Ratio Lower Upper
94 100
96 94.5 77.4 116.0



#6
Chloroethane
Concen: 106.175 ug/l
RT: 2.738 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 64 Resp: 77962
Ion Ratio Lower Upper
64 100
66 33.5 25.0 37.4

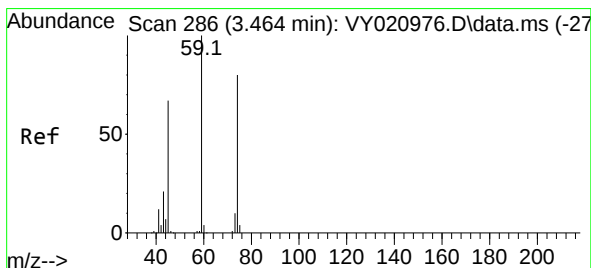
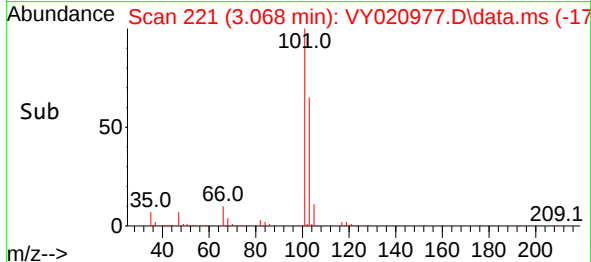
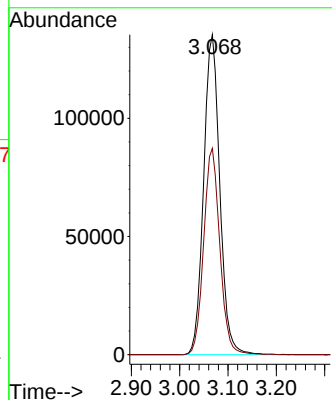
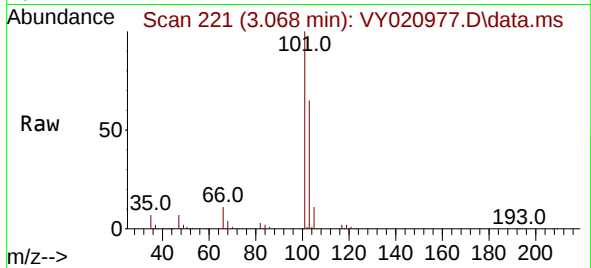




#7
Trichlorofluoromethane
Concen: 103.615 ug/l
RT: 3.068 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

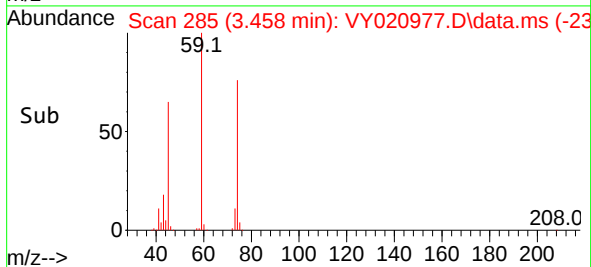
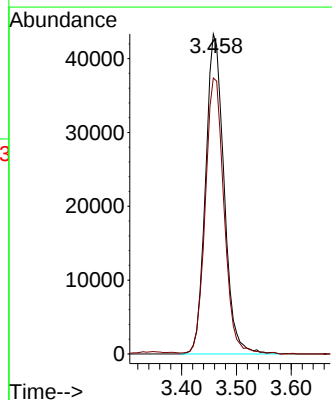
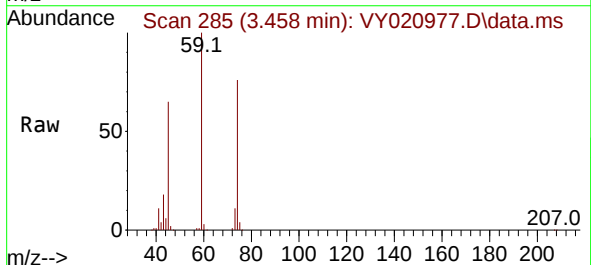
Instrument :
MSVOA_Y
ClientSampleId :

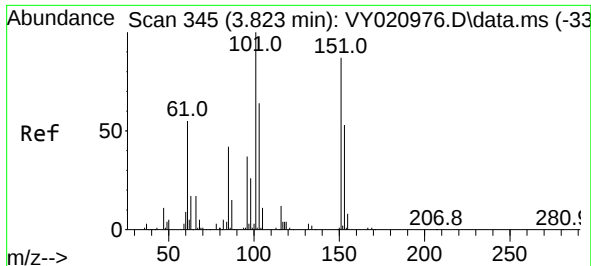
Tgt Ion:101 Resp: 314312
Ion Ratio Lower Upper
101 100
103 64.5 50.9 76.3



#8
Diethyl Ether
Concen: 111.631 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.006 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 74 Resp: 101093
Ion Ratio Lower Upper
74 100
45 86.6 43.4 130.2

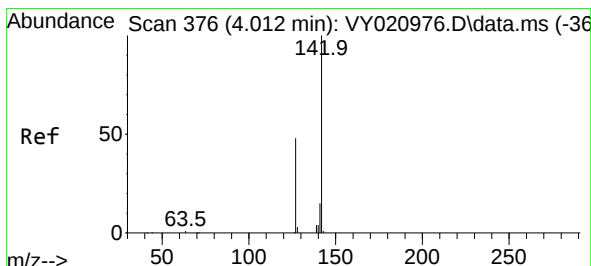
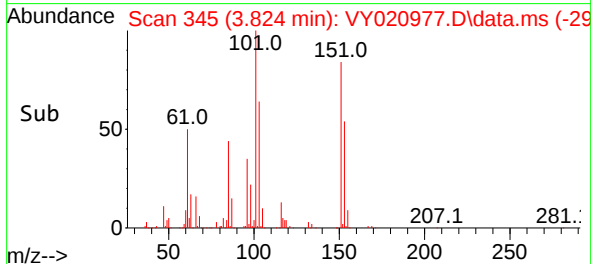
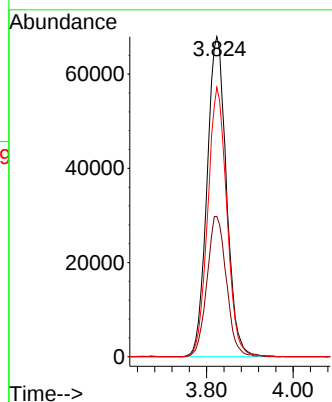
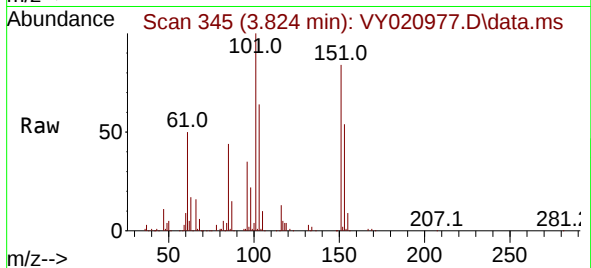




#9
1,1,2-Trichlorotrifluoroethane
Concen: 103.609 ug/l
RT: 3.824 min Scan# 345
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

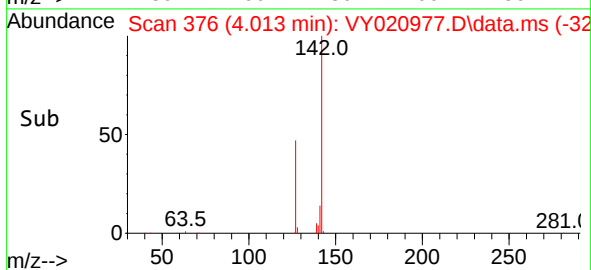
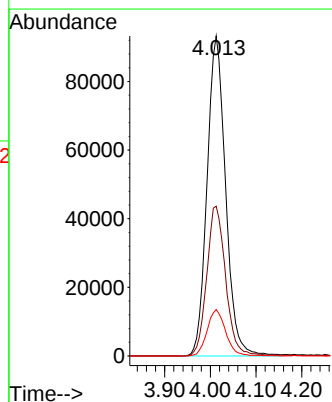
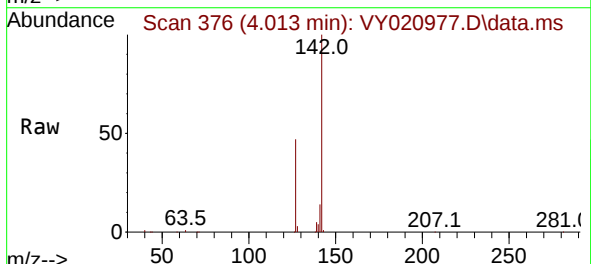
Instrument :
MSVOA_Y
ClientSampleId :

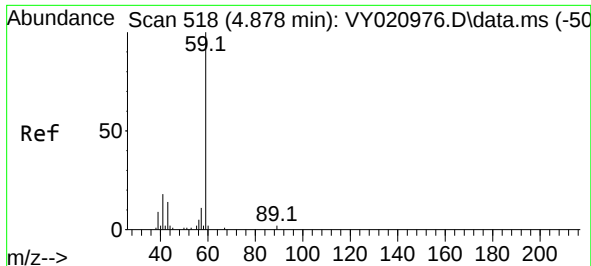
Tgt Ion:101 Resp: 211634
Ion Ratio Lower Upper
101 100
85 43.8 34.9 52.3
151 82.8 66.8 100.2



#10
Methyl Iodide
Concen: 112.560 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

Tgt Ion:142 Resp: 263102
Ion Ratio Lower Upper
142 100
127 47.6 38.9 58.3
141 14.5 11.7 17.5





#11

Tert butyl alcohol

Concen: 466.372 ug/l

RT: 4.866 min Scan# 518

Delta R.T. -0.012 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_Y

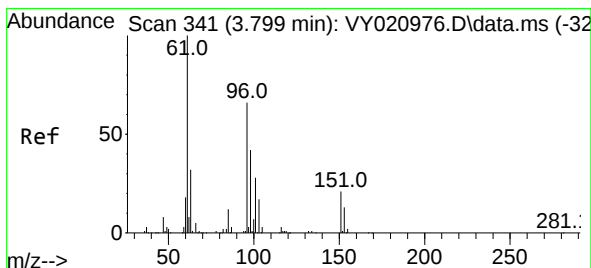
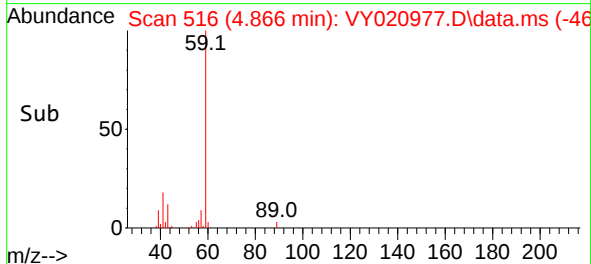
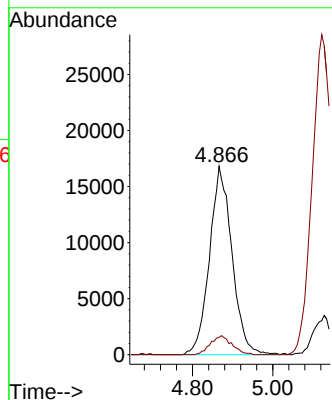
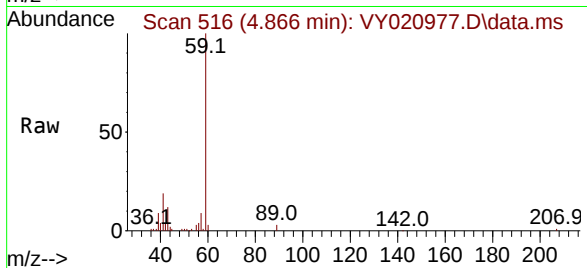
ClientSampleId :

Tgt Ion: 59 Resp: 65413

Ion Ratio Lower Upper

59 100

57 9.6 7.8 11.8



#12

1,1-Dichloroethene

Concen: 106.099 ug/l

RT: 3.793 min Scan# 340

Delta R.T. -0.006 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

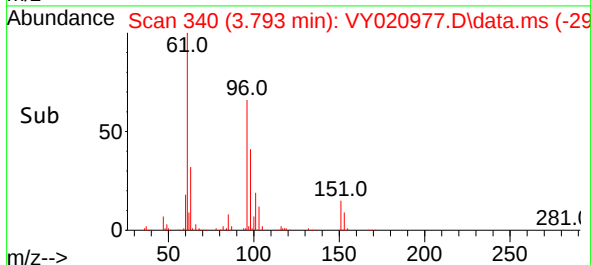
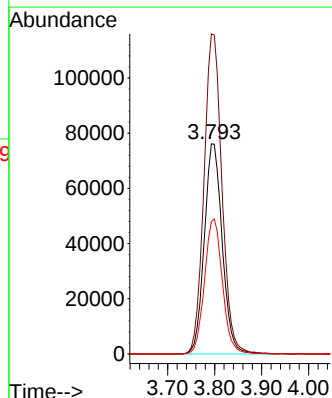
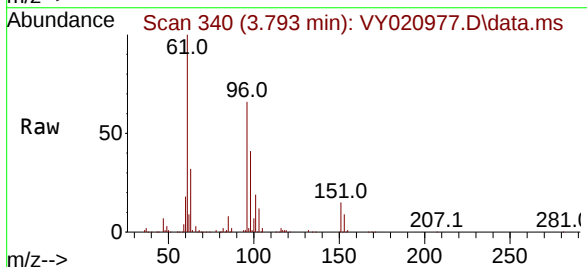
Tgt Ion: 96 Resp: 202532

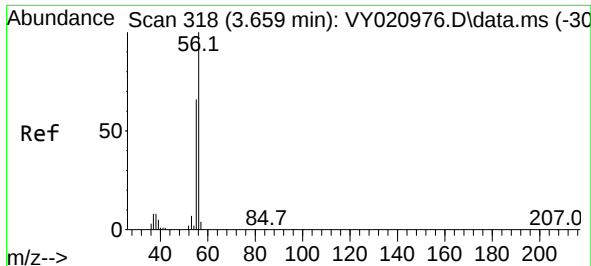
Ion Ratio Lower Upper

96 100

61 152.3 120.8 181.2

98 63.0 50.6 76.0





#13

Acrolein

Concen: 523.376 ug/l

RT: 3.653 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_Y

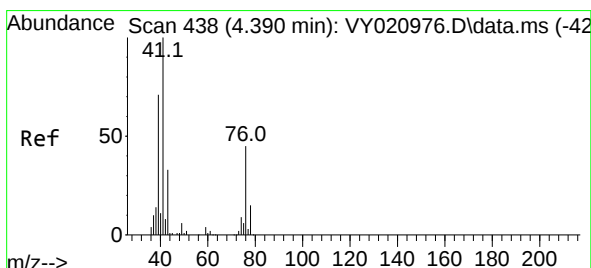
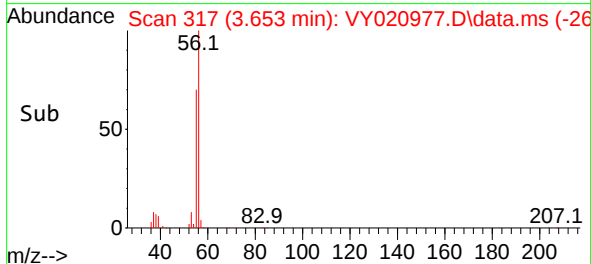
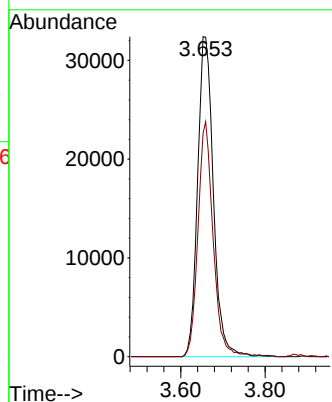
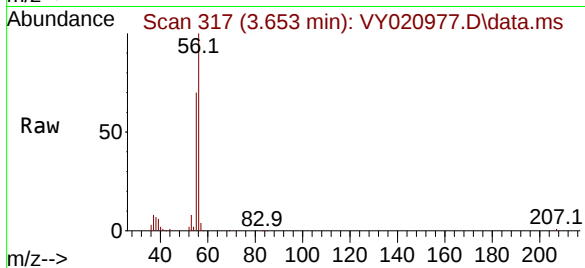
ClientSampleId :

Tgt Ion: 56 Resp: 84534

Ion Ratio Lower Upper

56 100

55 70.1 56.1 84.1



#14

Allyl chloride

Concen: 107.309 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.000 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

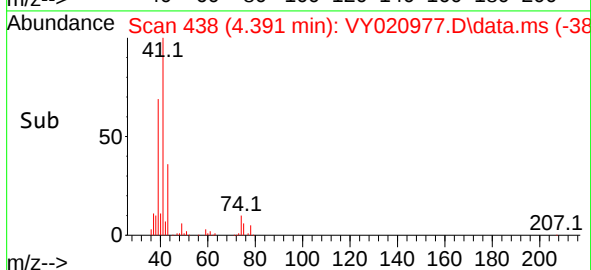
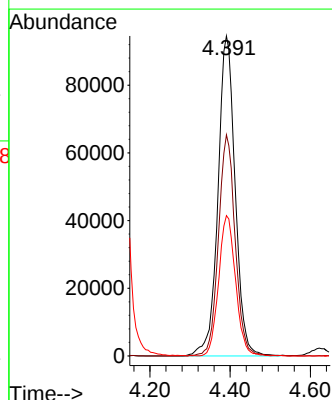
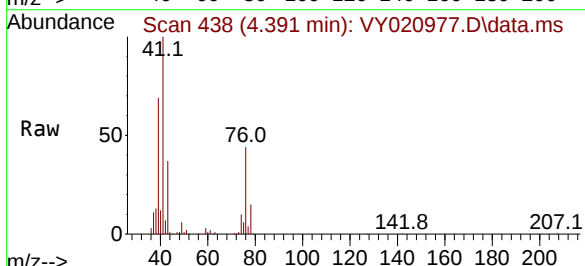
Tgt Ion: 41 Resp: 282003

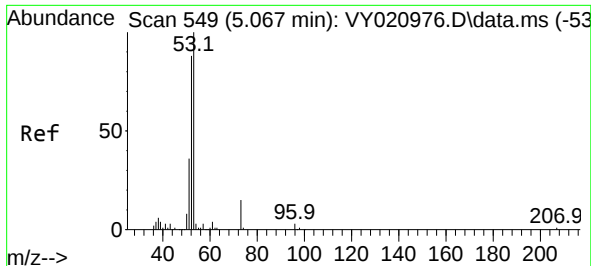
Ion Ratio Lower Upper

41 100

39 67.2 53.5 80.3

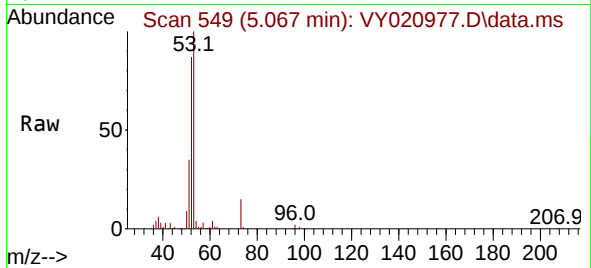
76 42.9 34.6 52.0



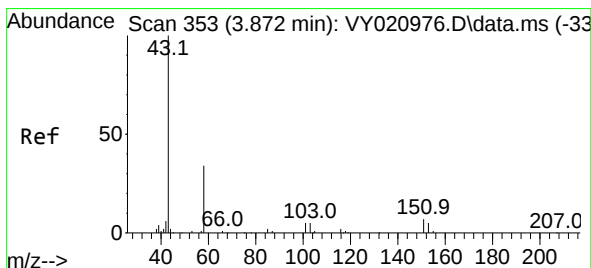
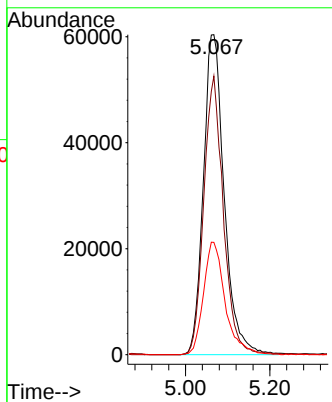
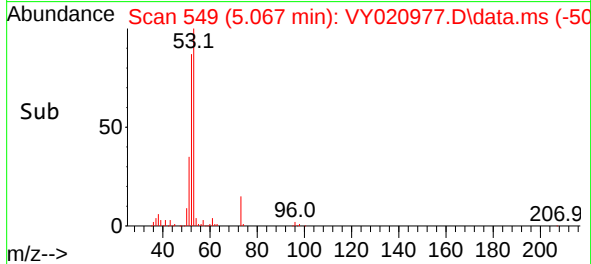


#15
Acrylonitrile
Concen: 558.318 ug/l
RT: 5.067 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

Instrument :
MSVOA_Y
ClientSampleId :

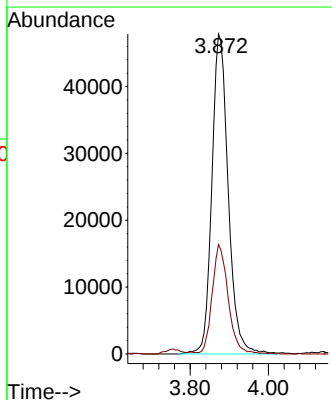
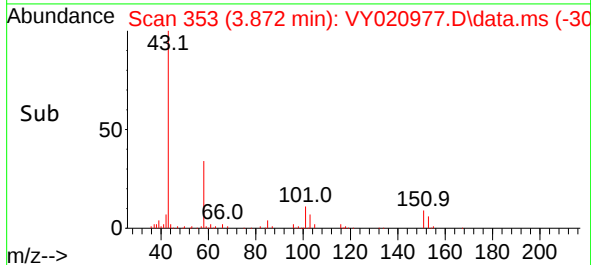
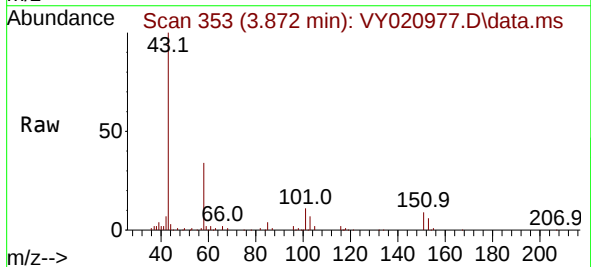


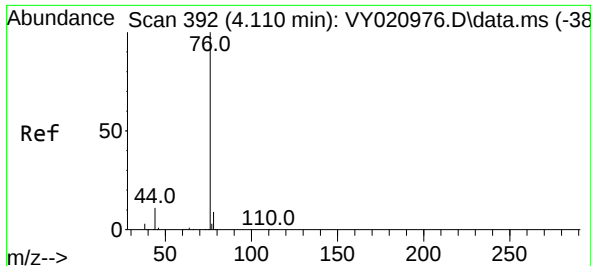
Tgt Ion: 53 Resp: 207975
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.4
51 36.5 29.4 44.0



#16
Acetone
Concen: 529.389 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 43 Resp: 138541
Ion Ratio Lower Upper
43 100
58 34.0 28.4 42.6

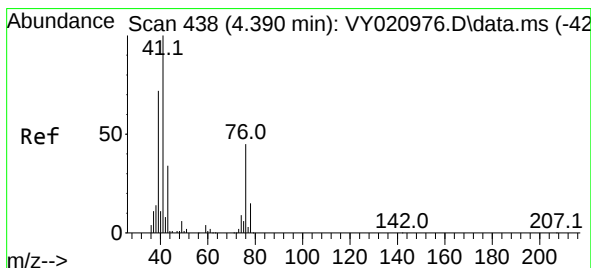
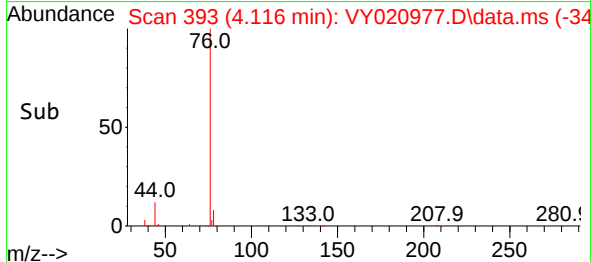
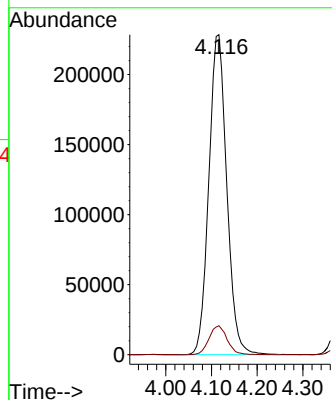
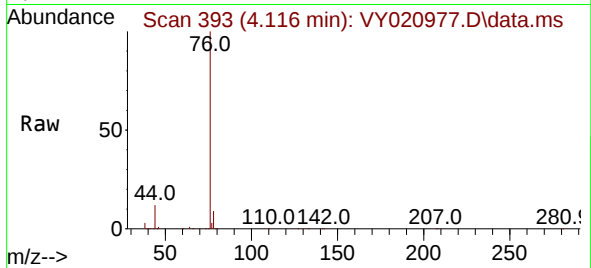




#17
Carbon Disulfide
Concen: 105.811 ug/l
RT: 4.116 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

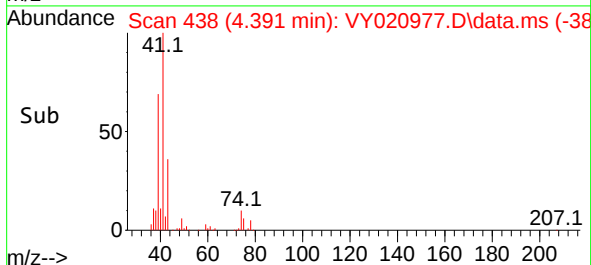
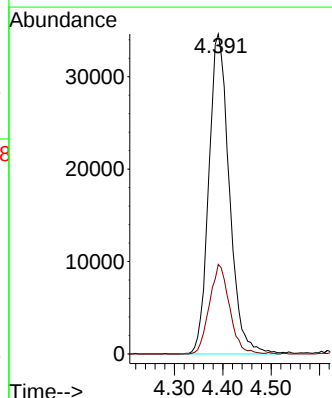
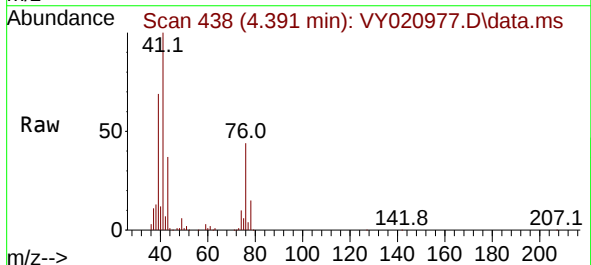
Instrument :
MSVOA_Y
ClientSampleId :

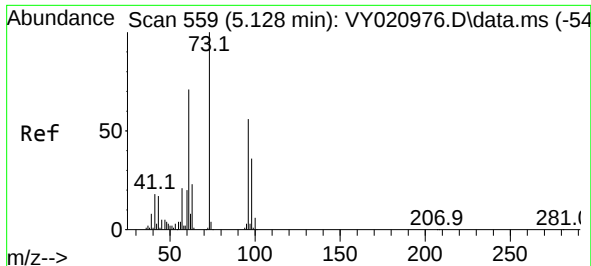
Tgt Ion: 76 Resp: 622089
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 111.372 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 43 Resp: 101987
Ion Ratio Lower Upper
43 100
74 27.4 22.2 33.4





#19

Methyl tert-butyl Ether

Concen: 111.796 ug/l

RT: 5.122 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_Y

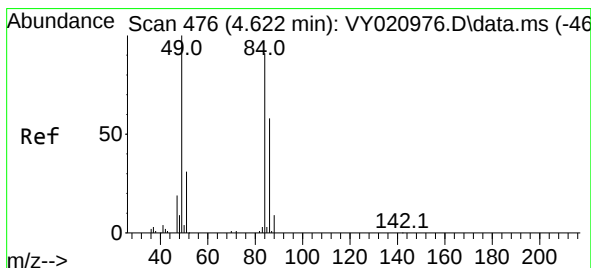
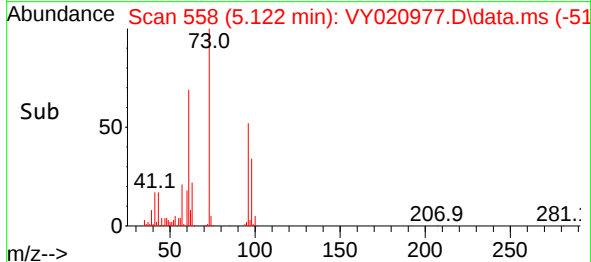
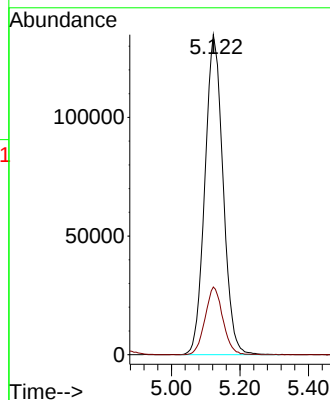
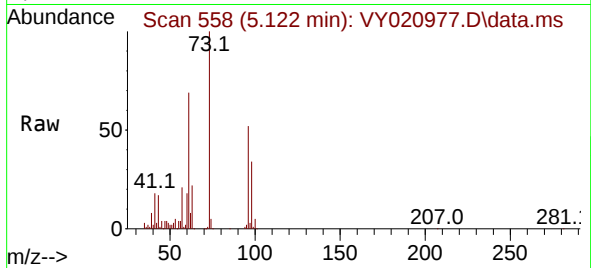
ClientSampleId :

Tgt Ion: 73 Resp: 496715

Ion Ratio Lower Upper

73 100

57 21.2 16.6 25.0



#20

Methylene Chloride

Concen: 102.554 ug/l

RT: 4.622 min Scan# 476

Delta R.T. 0.000 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

Tgt Ion: 84 Resp: 197945

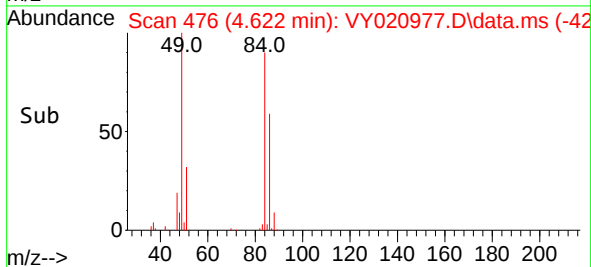
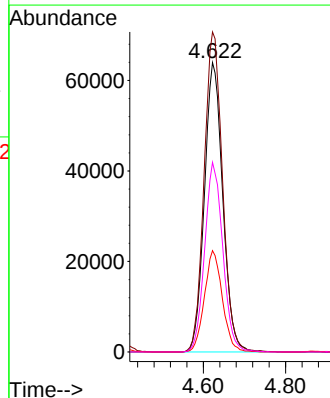
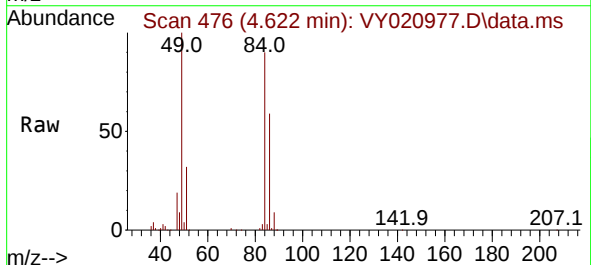
Ion Ratio Lower Upper

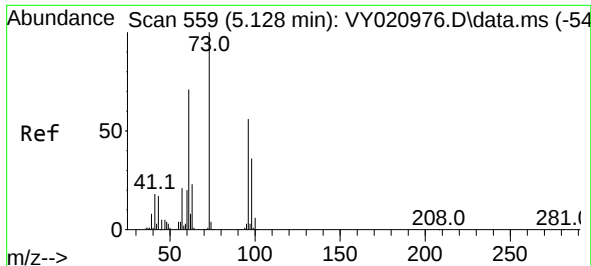
84 100

49 110.5 88.3 132.5

51 35.0 27.7 41.5

86 65.5 51.6 77.4

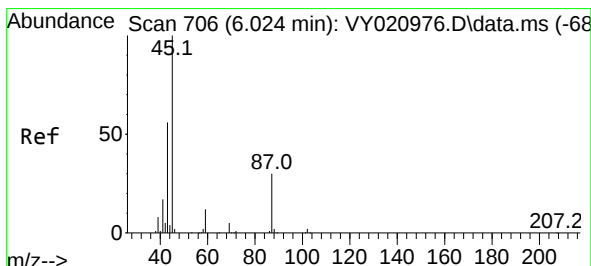
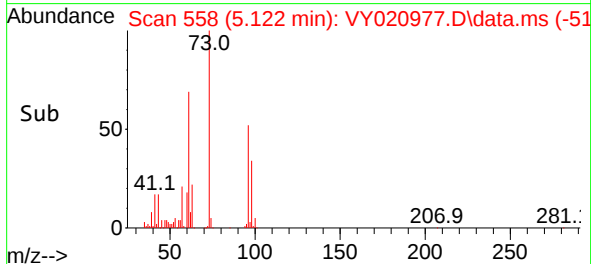
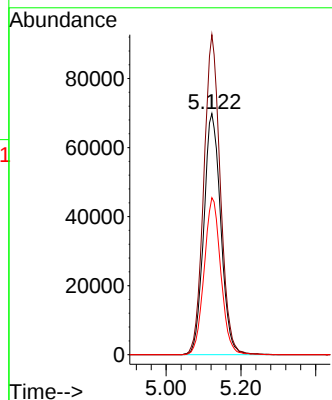
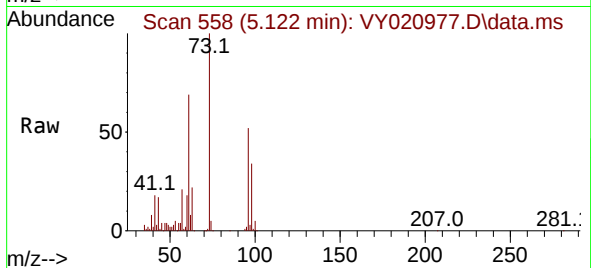




#21
trans-1,2-Dichloroethene
Concen: 107.443 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

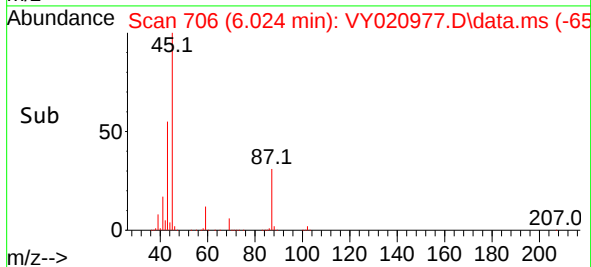
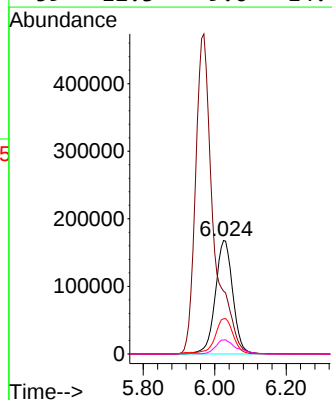
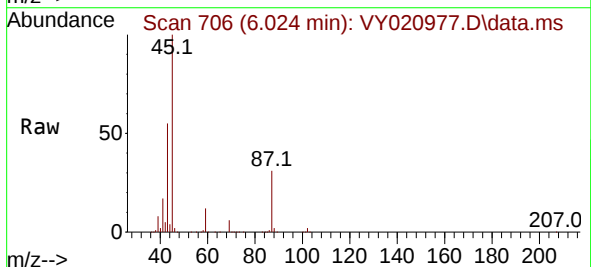
Instrument :
MSVOA_Y
ClientSampleId :

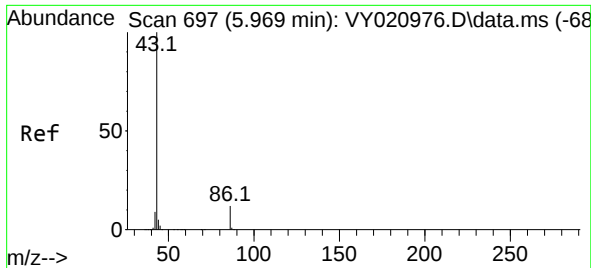
Tgt Ion: 96 Resp: 219894
Ion Ratio Lower Upper
96 100
61 132.8 101.5 152.3
98 65.1 52.0 78.0



#22
Diisopropyl ether
Concen: 106.135 ug/l
RT: 6.024 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 45 Resp: 568540
Ion Ratio Lower Upper
45 100
43 55.3 45.1 67.7
87 31.0 25.0 37.4
59 12.3 9.6 14.4

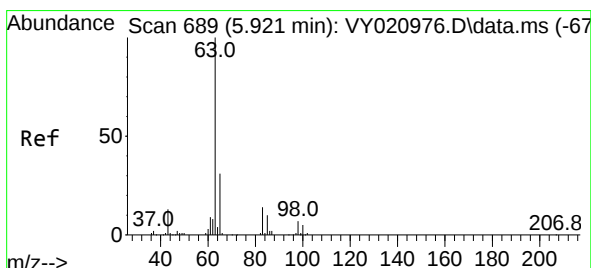
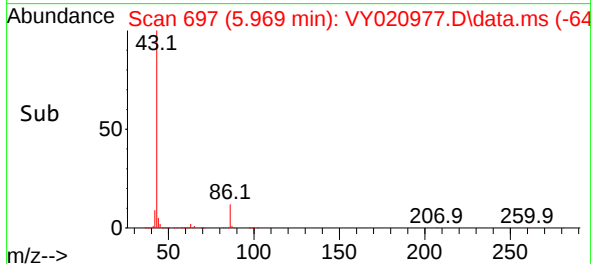
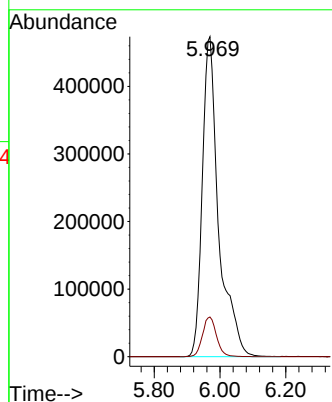
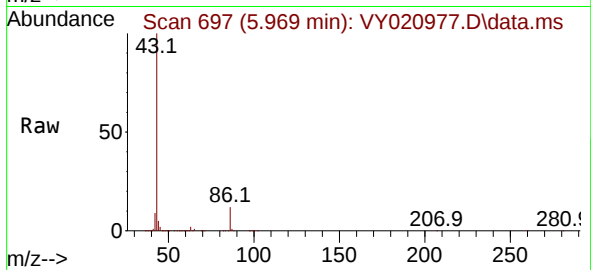




#23
 Vinyl Acetate
 Concen: 551.657 ug/l
 RT: 5.969 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY020977.D
 Acq: 30 Jan 2025 10:21

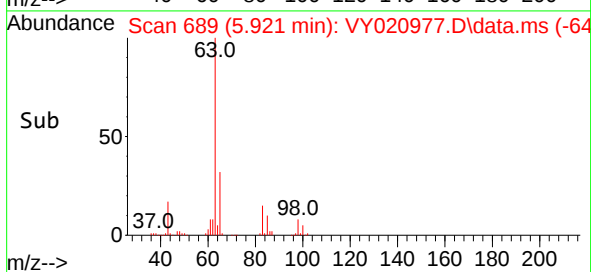
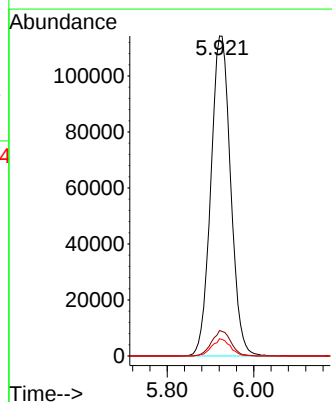
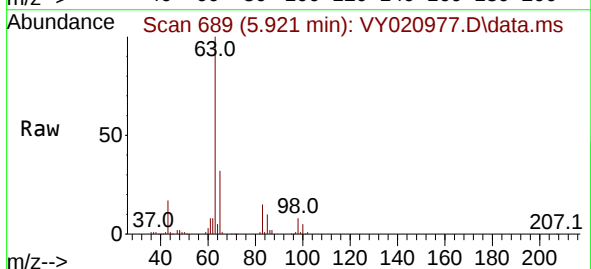
Instrument :
 MSVOA_Y
 ClientSampleId :

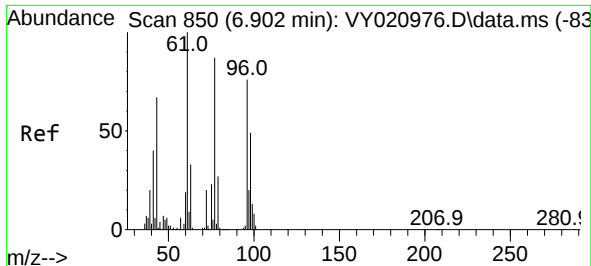
Tgt Ion: 43 Resp: 1636490
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 105.005 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY020977.D
 Acq: 30 Jan 2025 10:21

Tgt Ion: 63 Resp: 362876
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.7 11.1
 100 5.4 2.4 7.2





#25

2-Butanone

Concen: 548.239 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_Y

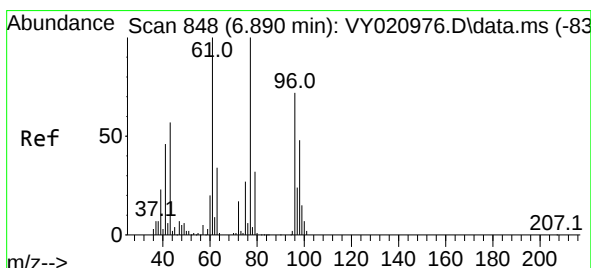
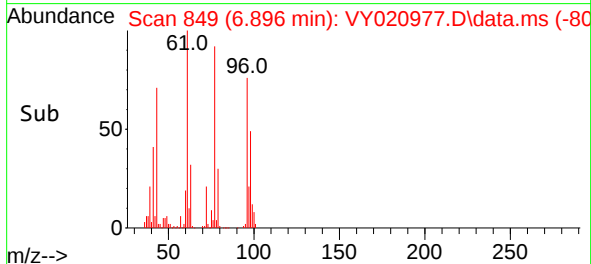
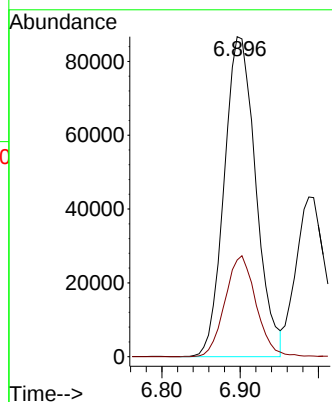
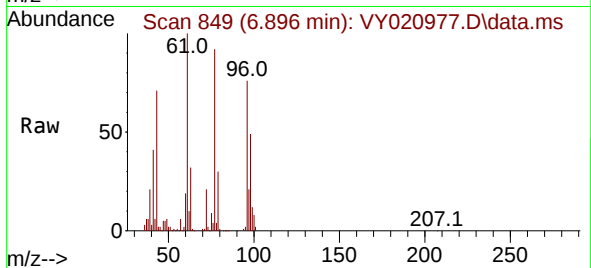
ClientSampleId :

Tgt Ion: 43 Resp: 243396

Ion Ratio Lower Upper

43 100

72 30.2 24.3 36.5



#26

2,2-Dichloropropane

Concen: 102.154 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY020977.D

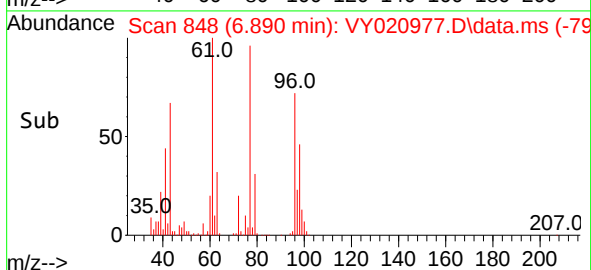
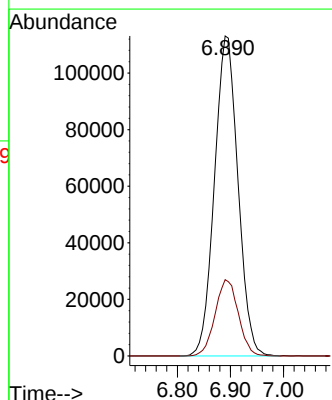
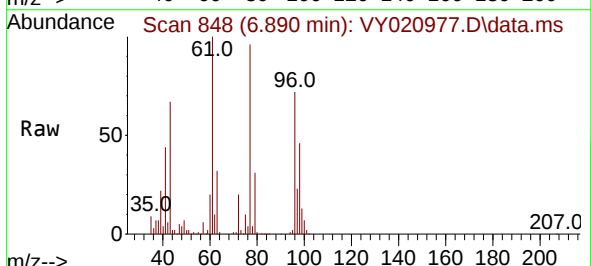
Acq: 30 Jan 2025 10:21

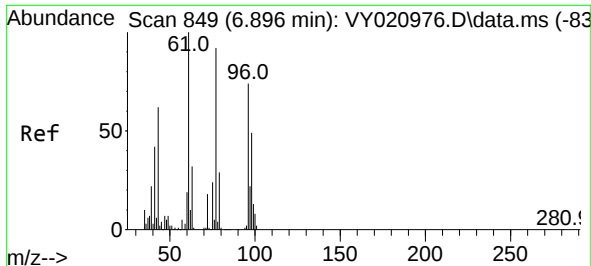
Tgt Ion: 77 Resp: 347576

Ion Ratio Lower Upper

77 100

97 23.6 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 108.049 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.000 min

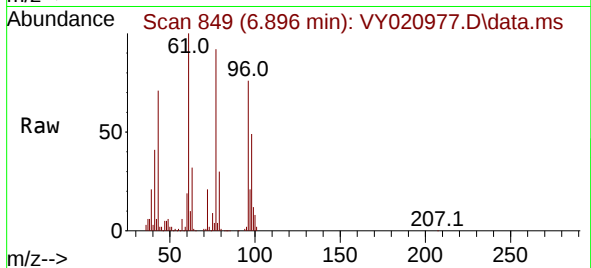
Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :



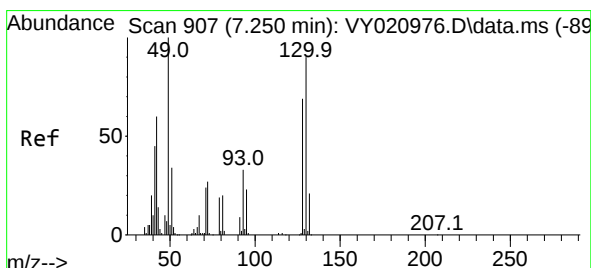
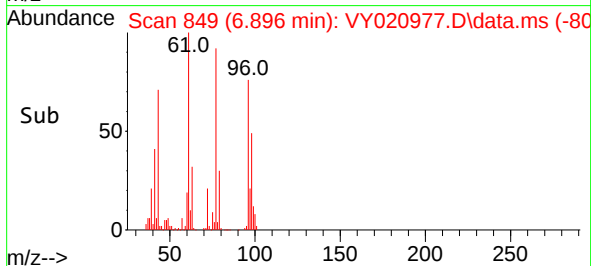
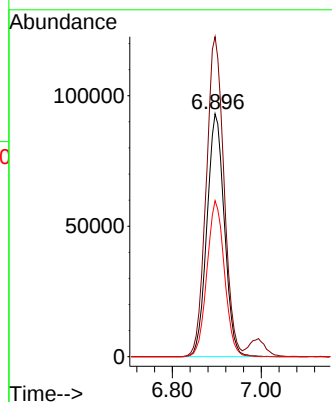
Tgt Ion: 96 Resp: 254177

Ion Ratio Lower Upper

96 100

61 134.3 0.0 274.0

98 64.4 0.0 130.4



#28

Bromochloromethane

Concen: 105.753 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

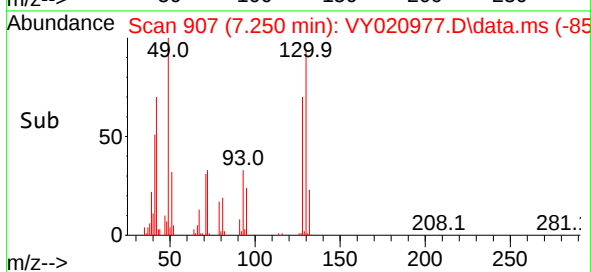
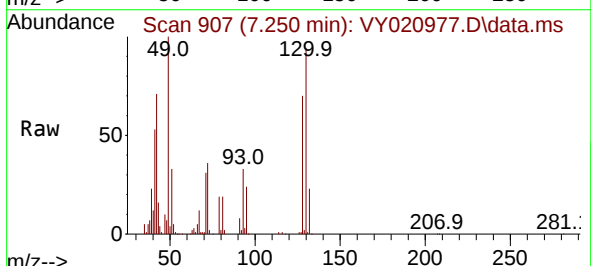
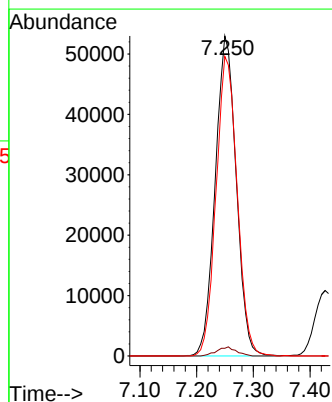
Tgt Ion: 49 Resp: 136160

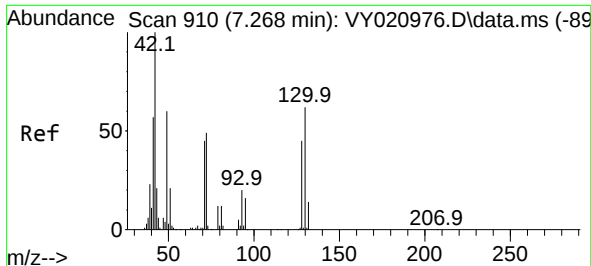
Ion Ratio Lower Upper

49 100

129 2.6 0.0 5.0

130 94.0 73.2 109.8





#29

Tetrahydrofuran

Concen: 561.702 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.000 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

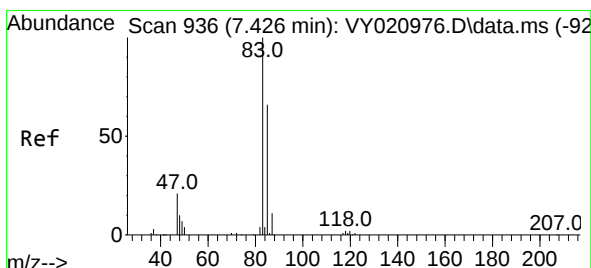
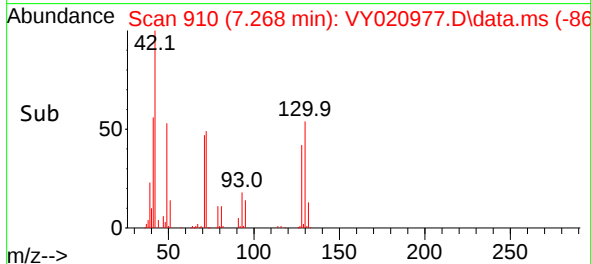
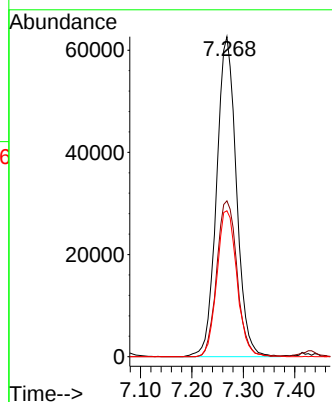
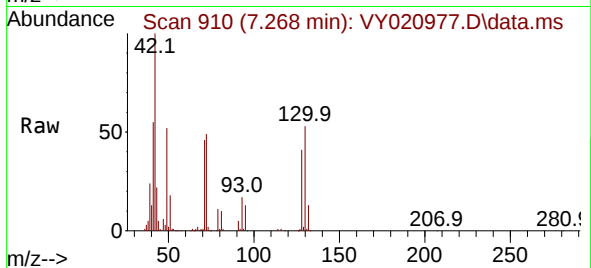
Tgt Ion: 42 Resp: 167806

Ion Ratio Lower Upper

42 100

72 50.0 39.3 58.9

71 46.2 36.1 54.1



#30

Chloroform

Concen: 104.907 ug/l

RT: 7.427 min Scan# 936

Delta R.T. 0.000 min

Lab File: VY020977.D

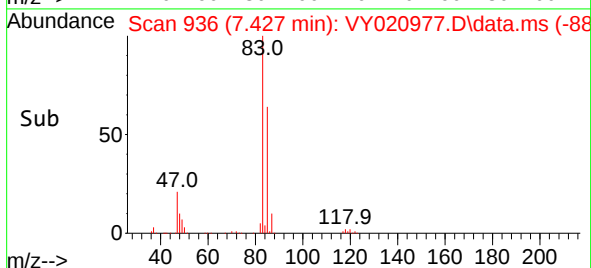
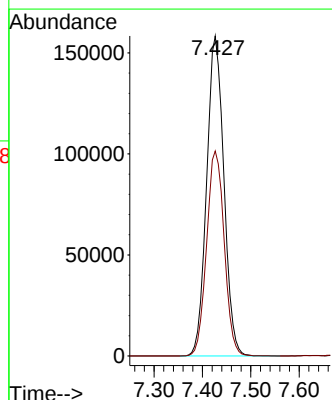
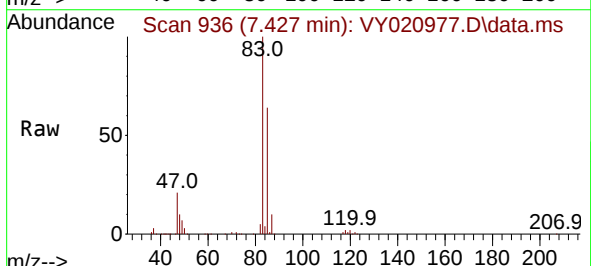
Acq: 30 Jan 2025 10:21

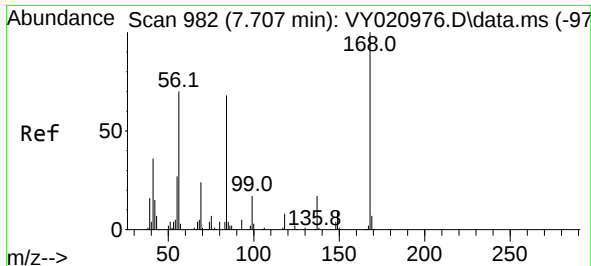
Tgt Ion: 83 Resp: 392664

Ion Ratio Lower Upper

83 100

85 64.0 52.9 79.3

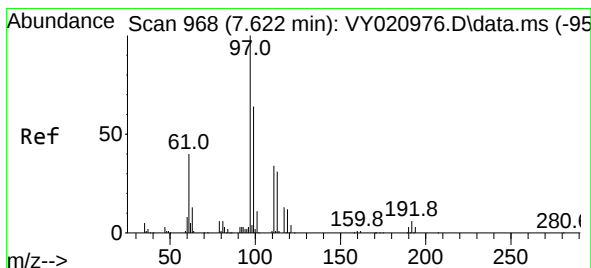
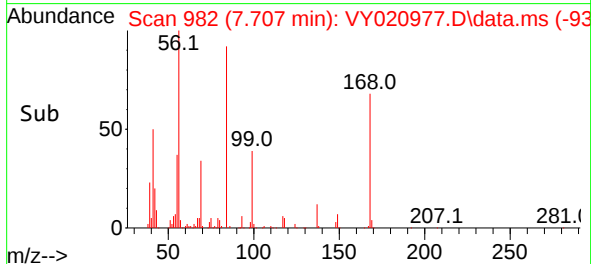
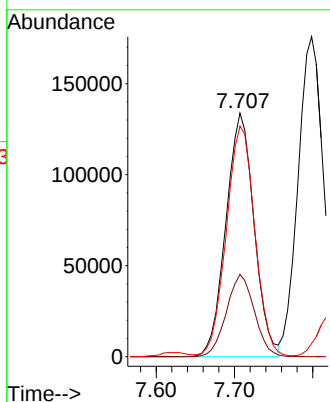
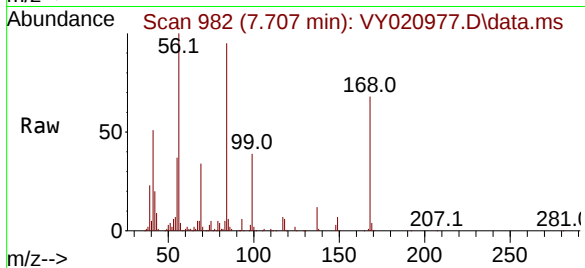




#31
Cyclohexane
Concen: 99.009 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

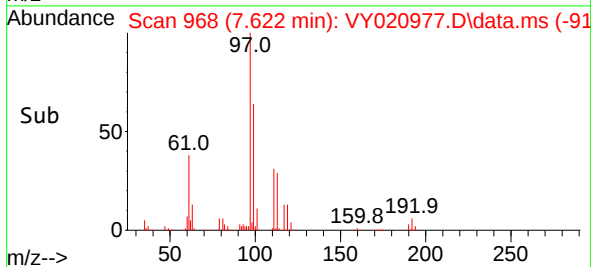
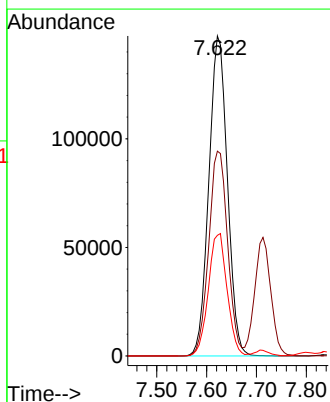
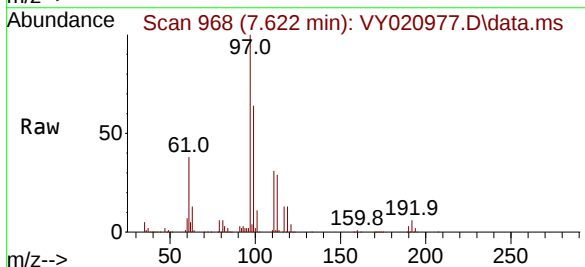
Instrument :
MSVOA_Y
ClientSampleId :

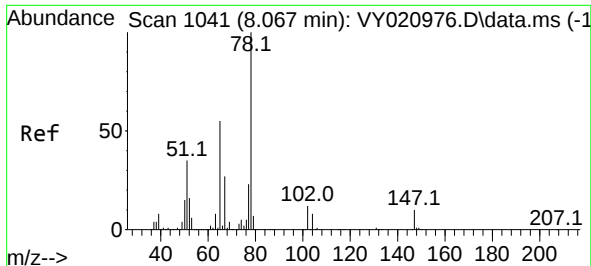
Tgt Ion: 56 Resp: 334438
Ion Ratio Lower Upper
56 100
69 33.8 27.7 41.5
84 92.9 77.5 116.3



#32
1,1,1-Trichloroethane
Concen: 105.154 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 97 Resp: 380912
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.0
61 38.8 31.4 47.0





#33

1,2-Dichloroethane-d4

Concen: 102.838 ug/l

RT: 8.067 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_Y

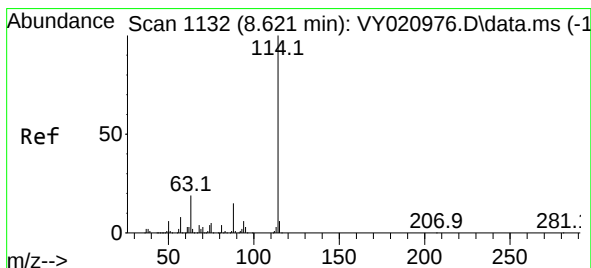
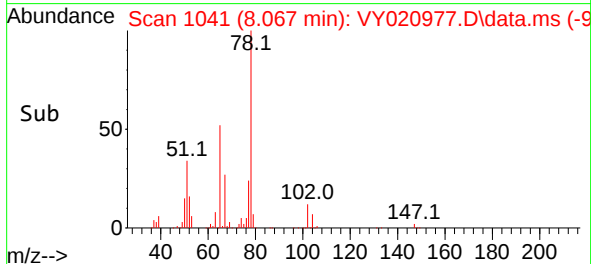
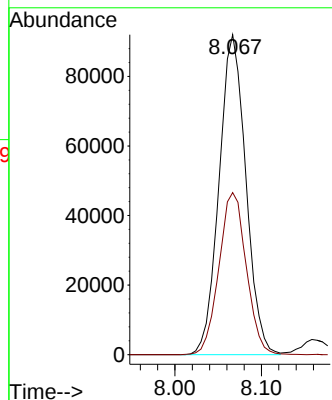
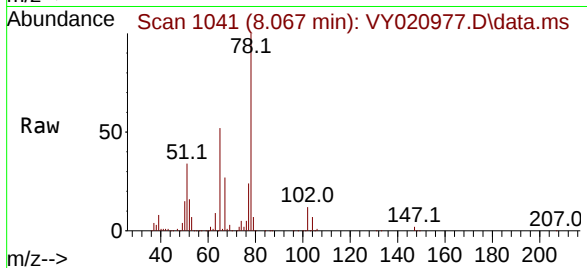
ClientSampleId :

Tgt Ion: 65 Resp: 197458

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

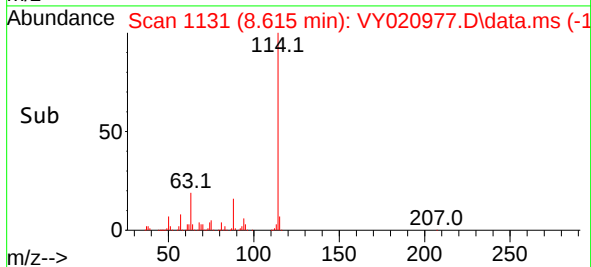
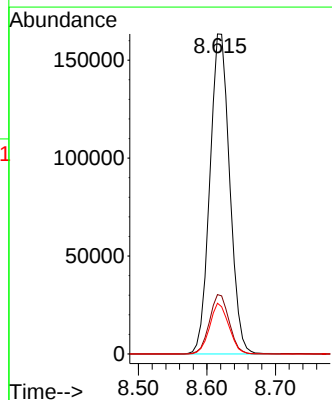
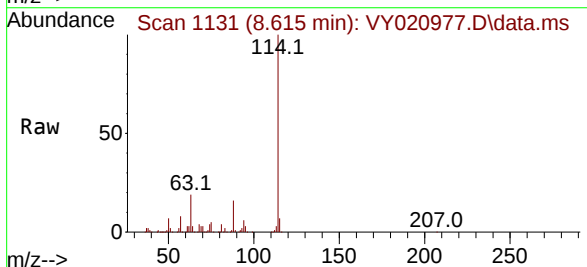
Tgt Ion: 114 Resp: 327865

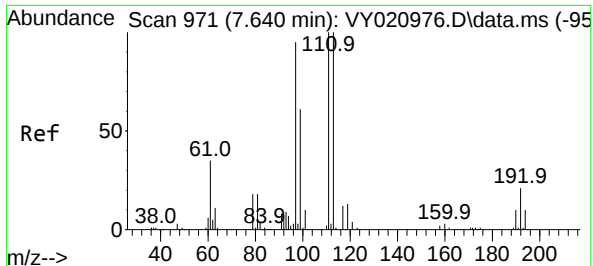
Ion Ratio Lower Upper

114 100

63 18.5 0.0 37.2

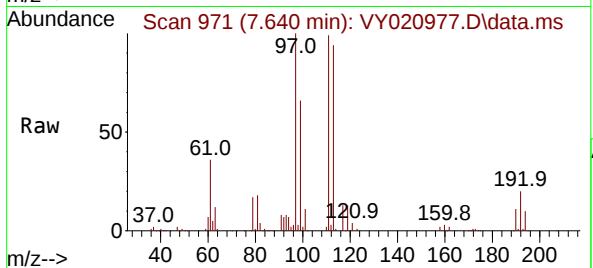
88 15.8 0.0 29.6



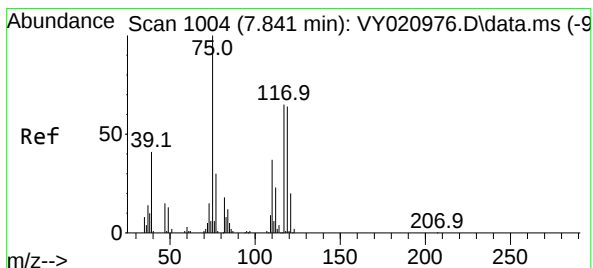
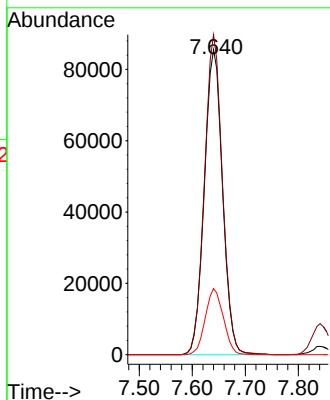
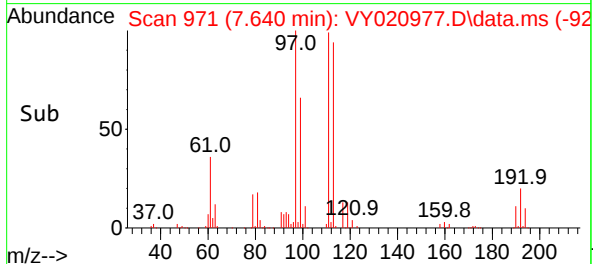


#35
Dibromofluoromethane
Concen: 103.499 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

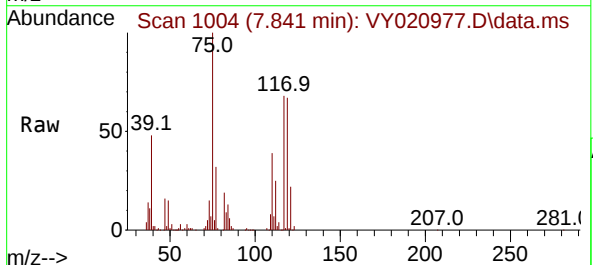
Instrument :
MSVOA_Y
ClientSampleId :



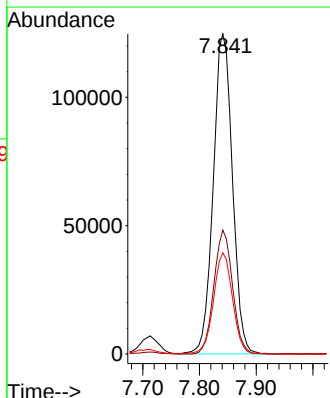
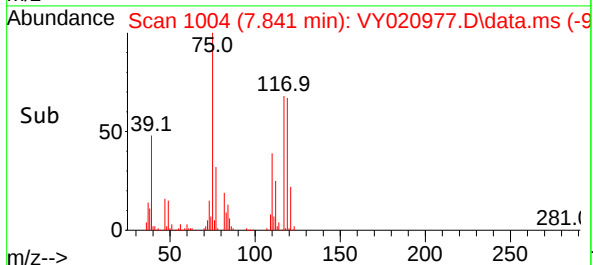
Tgt Ion:113 Resp: 204004
Ion Ratio Lower Upper
113 100
111 103.5 82.6 123.8
192 21.5 16.8 25.2

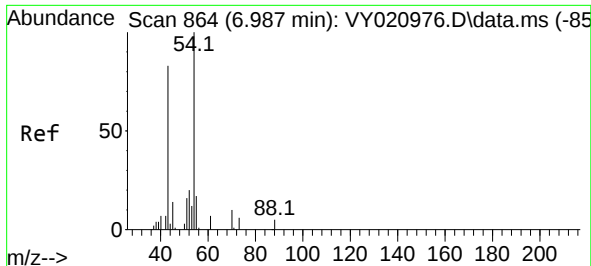


#36
1,1-Dichloropropene
Concen: 104.337 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21



Tgt Ion: 75 Resp: 293389
Ion Ratio Lower Upper
75 100
110 37.5 18.4 55.2
77 31.2 24.9 37.3





#37

Ethyl Acetate

Concen: 112.268 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.000 min

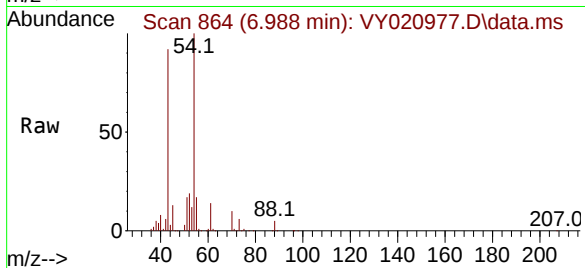
Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :



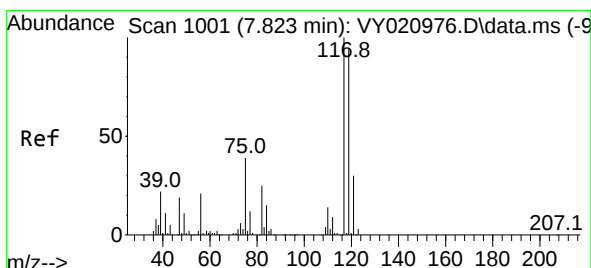
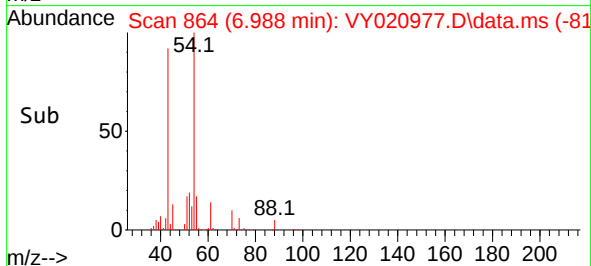
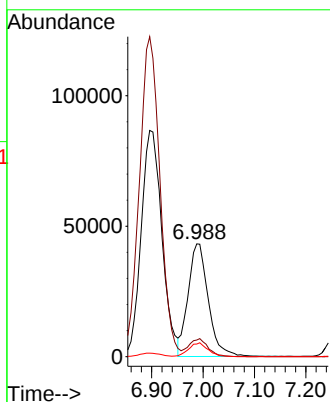
Tgt Ion: 43 Resp: 117694

Ion Ratio Lower Upper

43 100

61 15.0 11.4 17.0

70 11.8 9.6 14.4



#38

Carbon Tetrachloride

Concen: 105.611 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

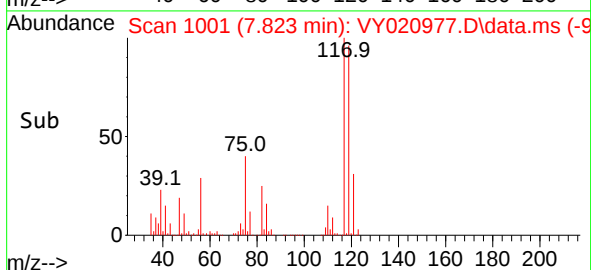
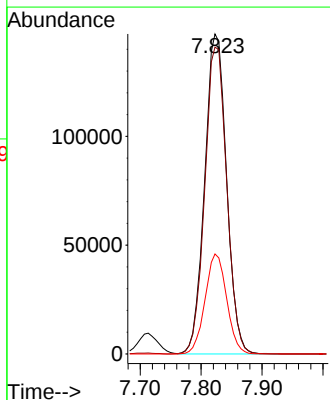
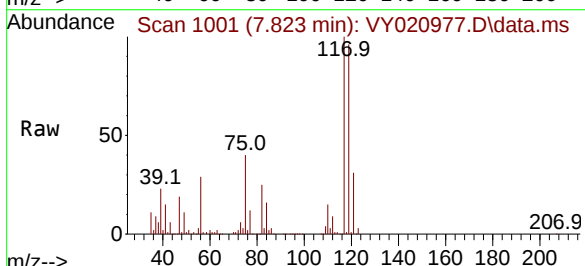
Tgt Ion: 117 Resp: 367500

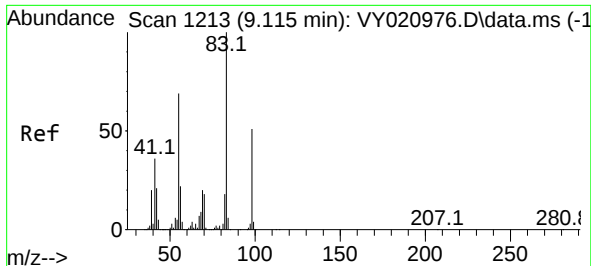
Ion Ratio Lower Upper

117 100

119 95.9 75.0 112.6

121 31.3 24.2 36.2

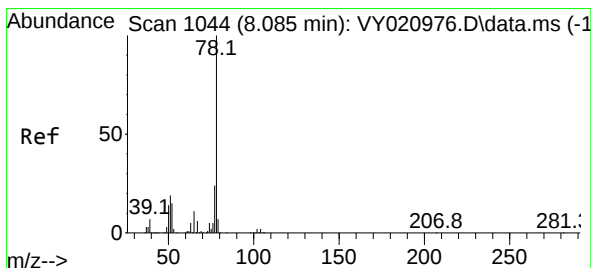
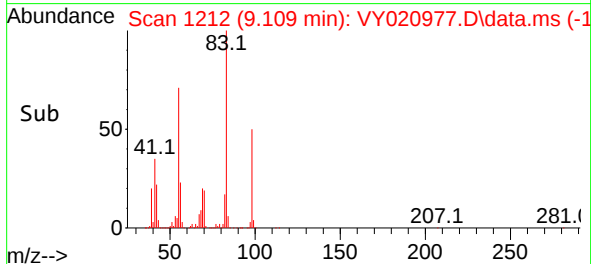
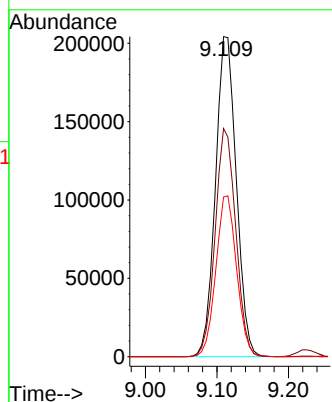
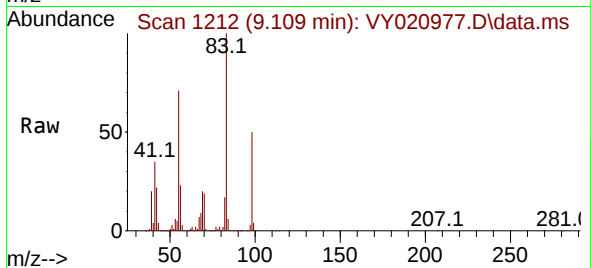




#39
Methylcyclohexane
Concen: 109.498 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

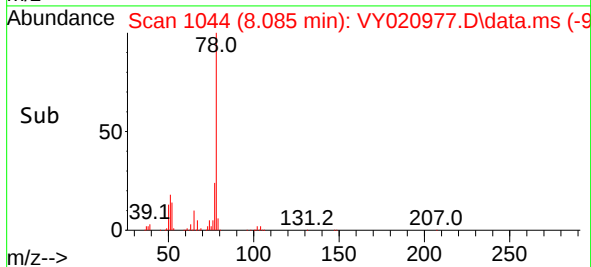
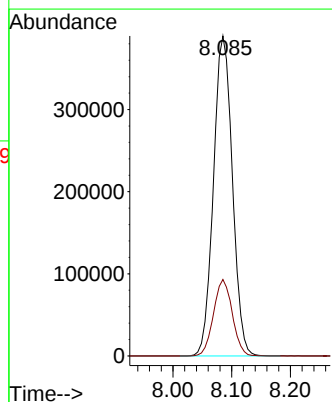
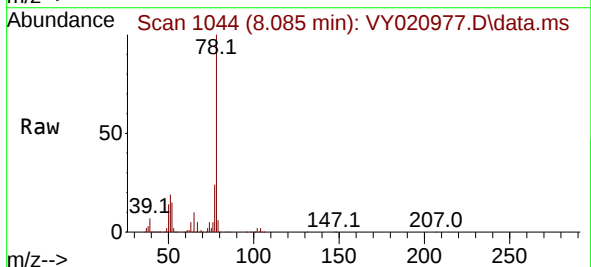
Instrument :
MSVOA_Y
ClientSampleId :

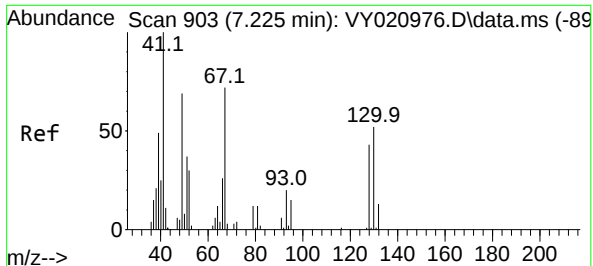
Tgt Ion: 83 Resp: 413627
Ion Ratio Lower Upper
83 100
55 71.3 54.9 82.3
98 49.9 40.5 60.7



#40
Benzene
Concen: 105.307 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

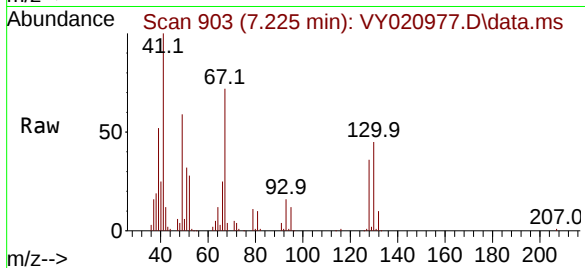
Tgt Ion: 78 Resp: 871304
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.2



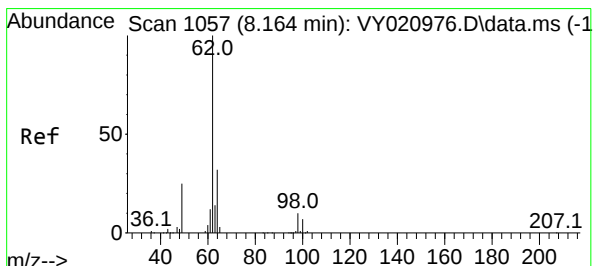
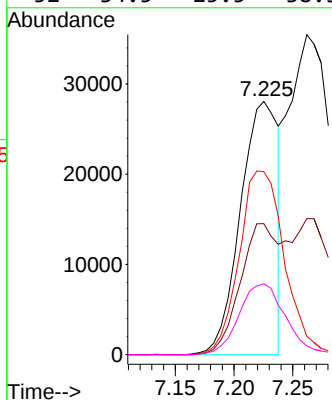
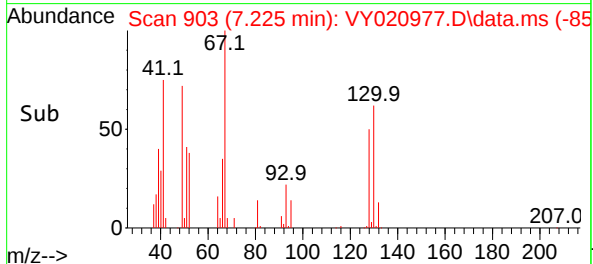


#41
Methacrylonitrile
Concen: 108.116 ug/l
RT: 7.225 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

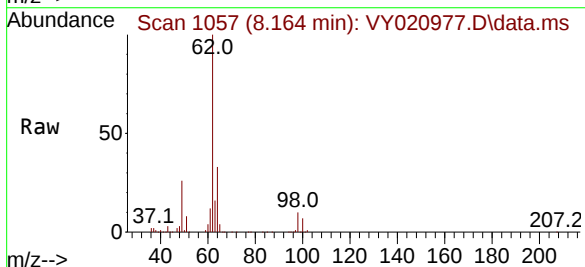
Instrument :
MSVOA_Y
ClientSampleId :



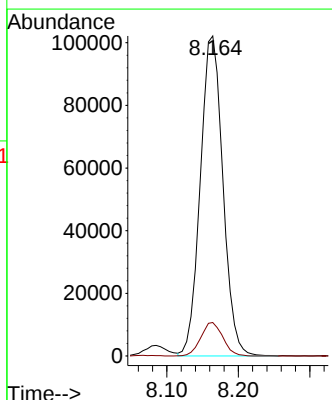
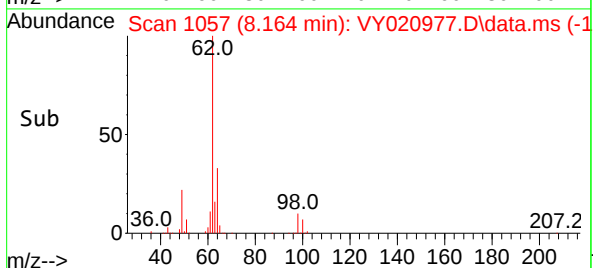
Tgt Ion:	41	Resp:	62711
Ion	Ratio	Lower	Upper
41	100		
39	50.9	41.6	62.4
67	87.2	63.8	95.6
52	34.5	25.5	38.3

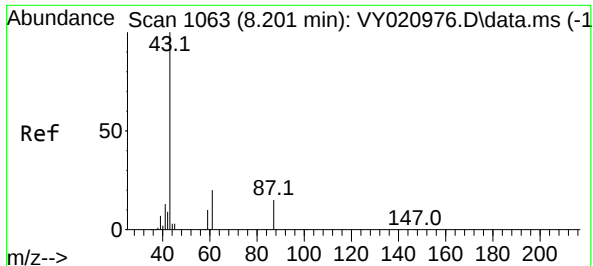


#42
1,2-Dichloroethane
Concen: 106.984 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21



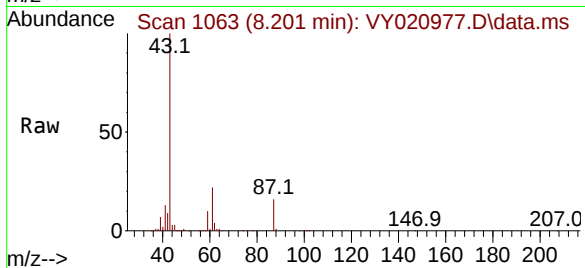
Tgt Ion:	62	Resp:	224489
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.4



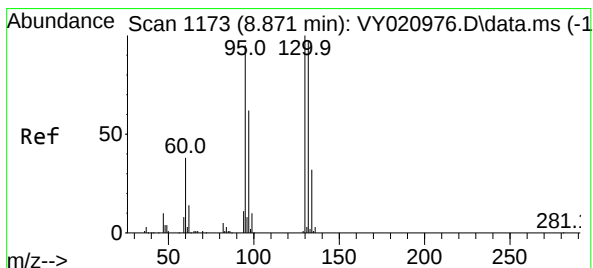
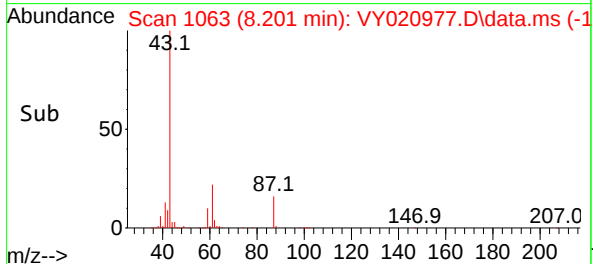
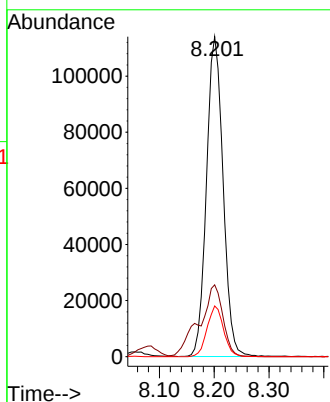


#43
Isopropyl Acetate
Concen: 114.021 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

Instrument :
MSVOA_Y
ClientSampleId :

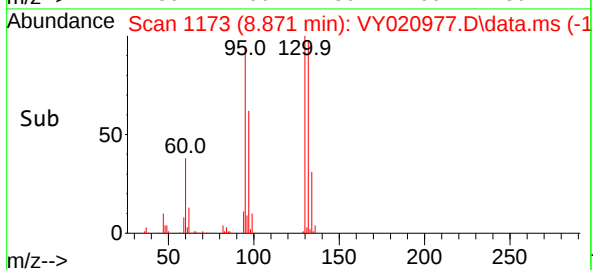
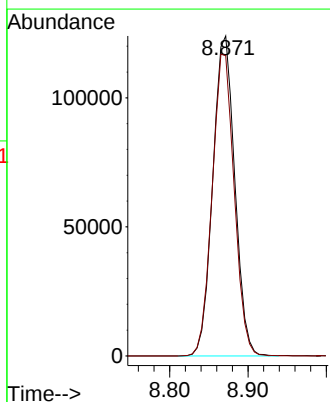
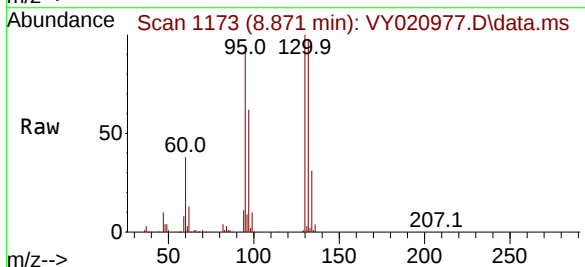


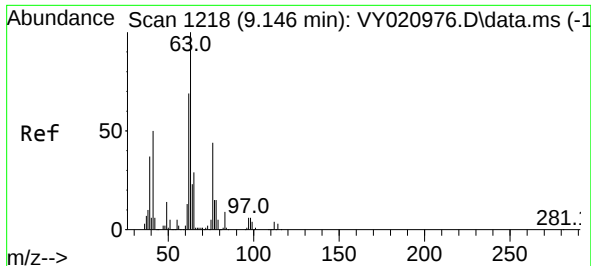
Tgt Ion: 43 Resp: 238796
Ion Ratio Lower Upper
43 100
61 32.2 15.8 23.6#
87 15.8 12.5 18.7



#44
Trichloroethene
Concen: 105.920 ug/l
RT: 8.871 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

Tgt Ion:130 Resp: 241821
Ion Ratio Lower Upper
130 100
95 93.9 0.0 189.6

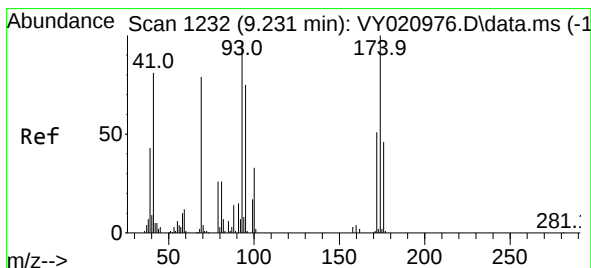
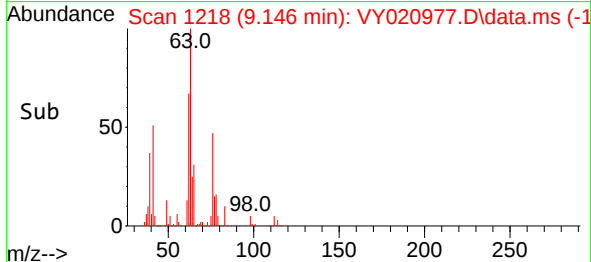
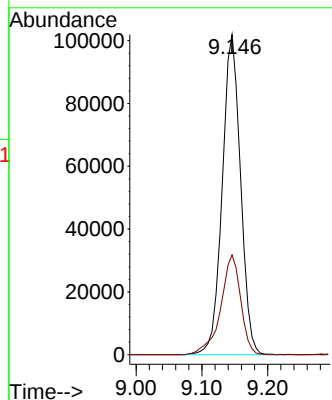
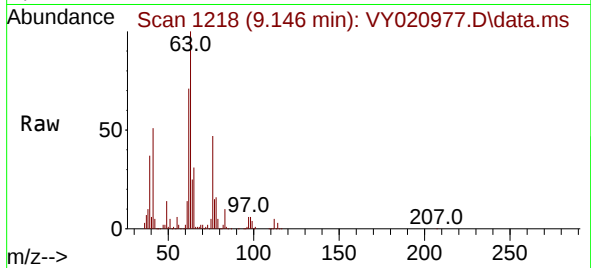




#45
1,2-Dichloropropane
Concen: 106.368 ug/l
RT: 9.146 min Scan# 1218
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

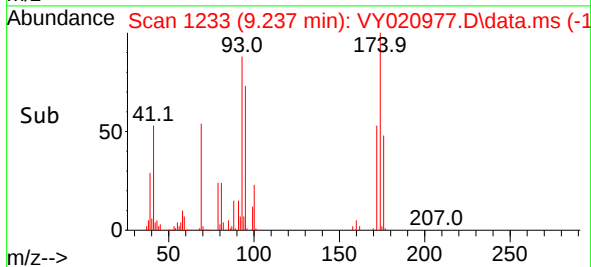
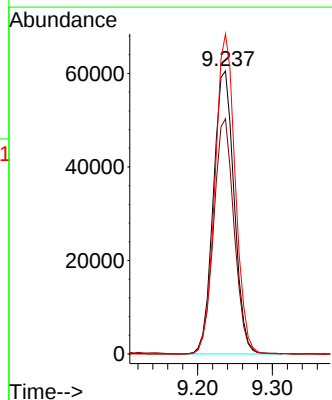
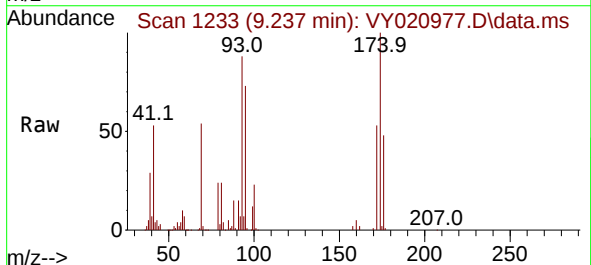
Instrument :
MSVOA_Y
ClientSampleId :

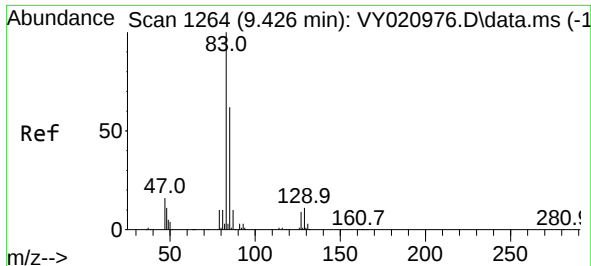
Tgt Ion: 63 Resp: 197258
Ion Ratio Lower Upper
63 100
65 31.2 23.6 35.4



#46
Dibromomethane
Concen: 108.503 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.006 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 93 Resp: 117098
Ion Ratio Lower Upper
93 100
95 81.7 65.8 98.8
174 110.1 88.1 132.1





#47

Bromodichloromethane

Concen: 107.627 ug/l

RT: 9.426 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

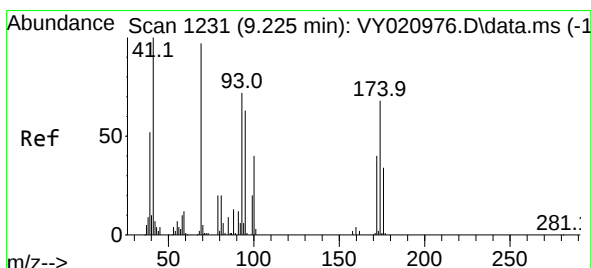
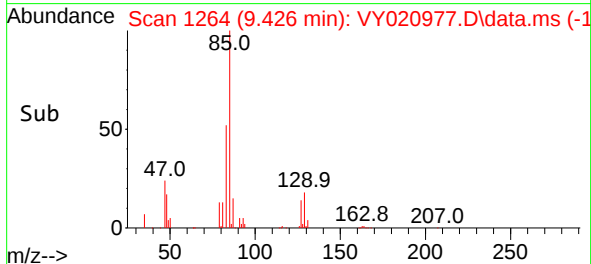
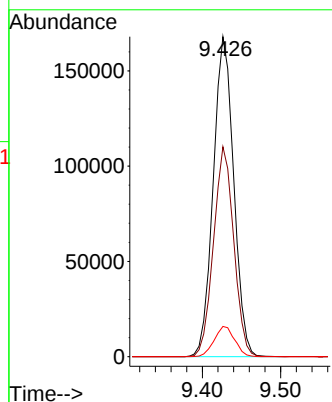
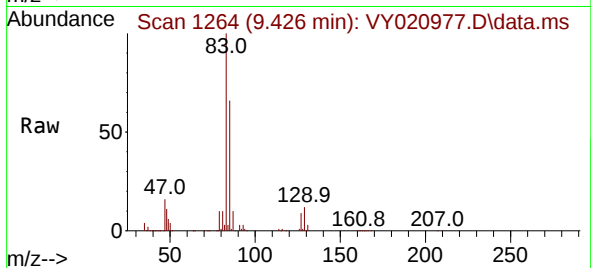
Tgt Ion: 83 Resp: 305031

Ion Ratio Lower Upper

83 100

85 65.6 49.6 74.4

127 9.5 7.1 10.7



#48

Methyl methacrylate

Concen: 116.642 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

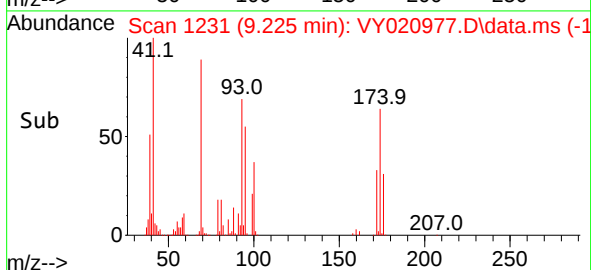
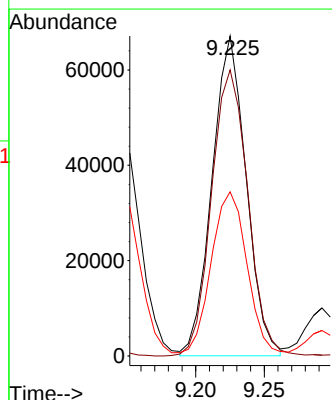
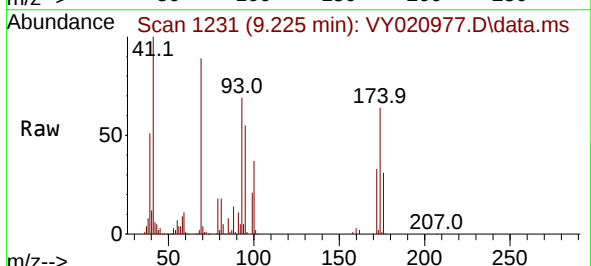
Tgt Ion: 41 Resp: 116304

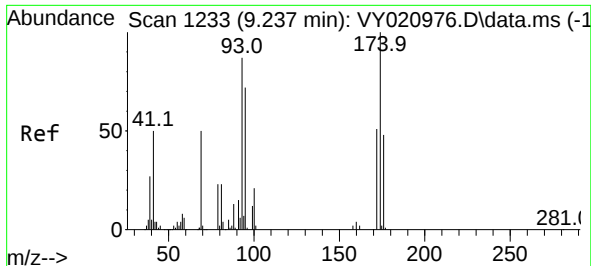
Ion Ratio Lower Upper

41 100

69 95.4 75.6 113.4

39 52.3 41.3 61.9





#49

1,4-Dioxane

Concen: 2287.281 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.000 min

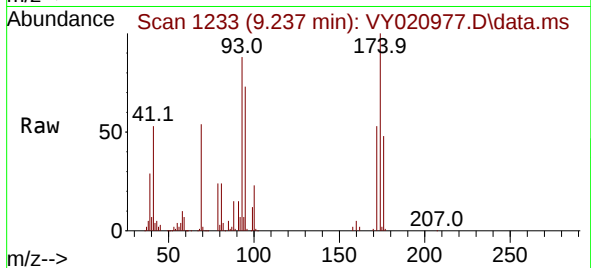
Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :



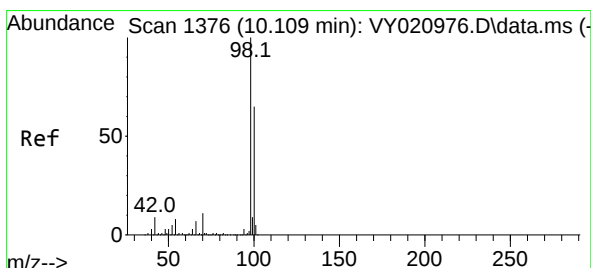
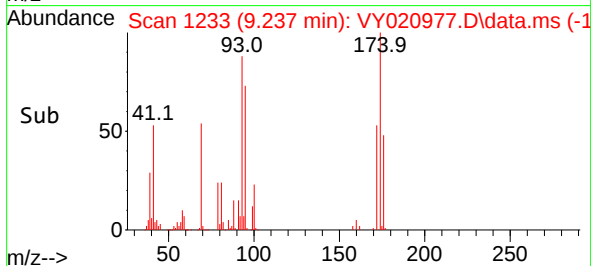
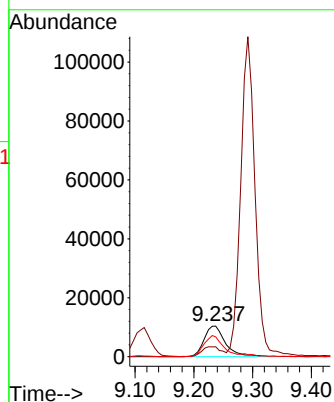
Tgt Ion: 88 Resp: 26230

Ion Ratio Lower Upper

88 100

43 28.9 24.2 36.4

58 62.4 57.3 85.9



#50

Toluene-d8

Concen: 104.298 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY020977.D

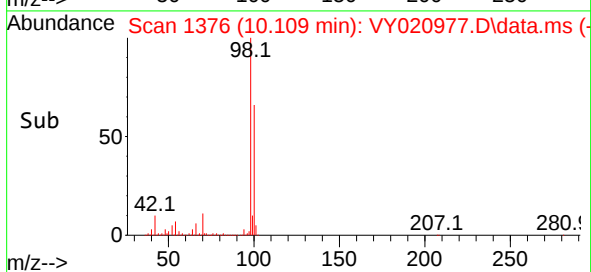
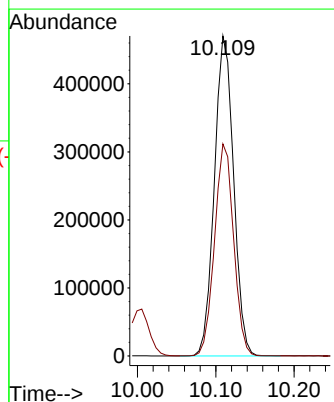
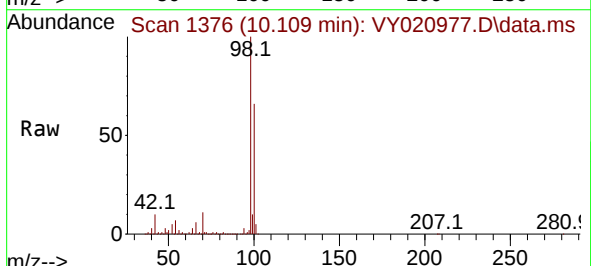
Acq: 30 Jan 2025 10:21

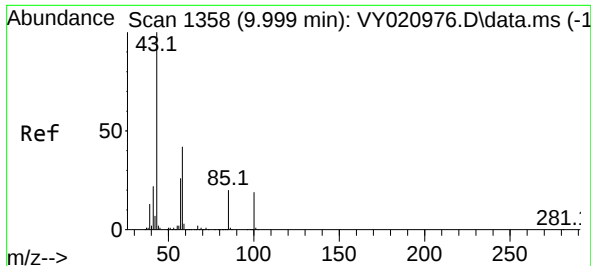
Tgt Ion: 98 Resp: 802386

Ion Ratio Lower Upper

98 100

100 65.9 52.6 79.0

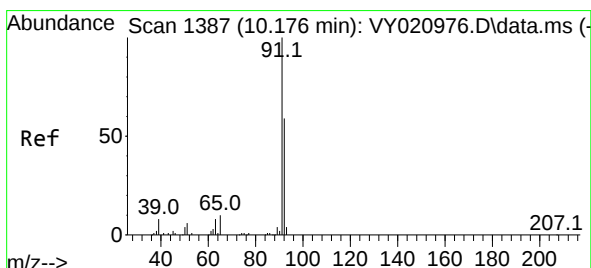
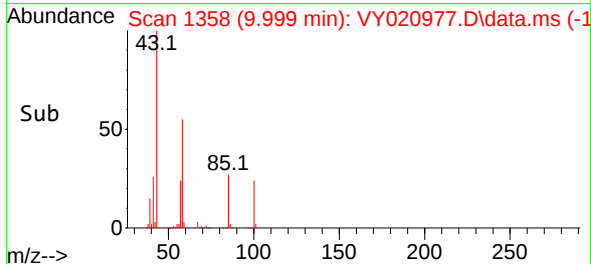
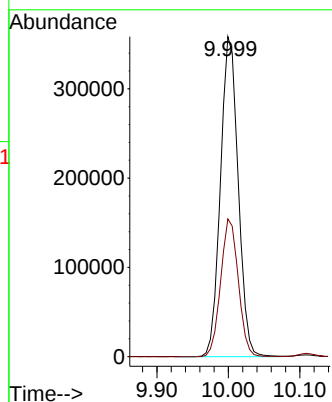
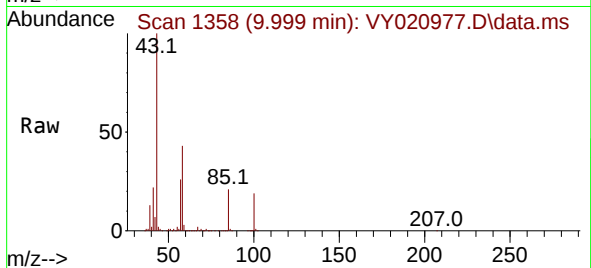




#51
4-Methyl-2-Pentanone
Concen: 573.467 ug/l
RT: 9.999 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

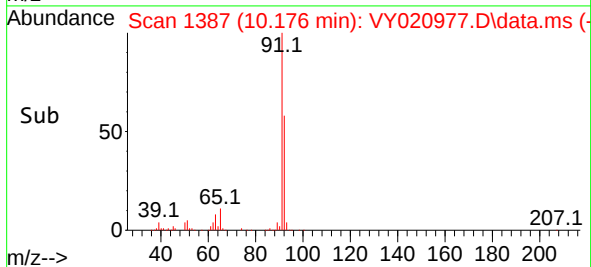
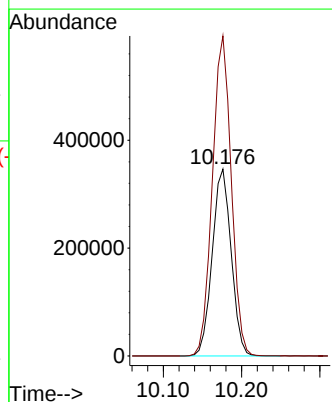
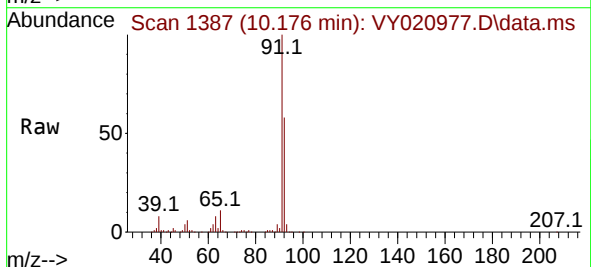
Instrument :
MSVOA_Y
ClientSampleId :

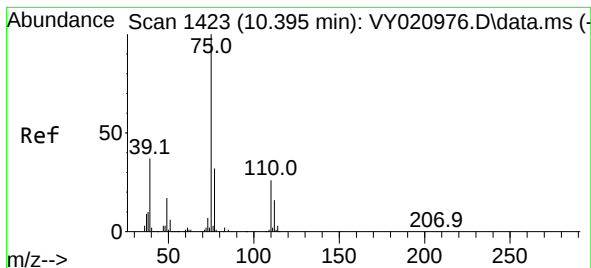
Tgt Ion: 43 Resp: 617137
Ion Ratio Lower Upper
43 100
58 42.9 33.8 50.8



#52
Toluene
Concen: 108.303 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 92 Resp: 581662
Ion Ratio Lower Upper
92 100
91 170.8 135.8 203.8

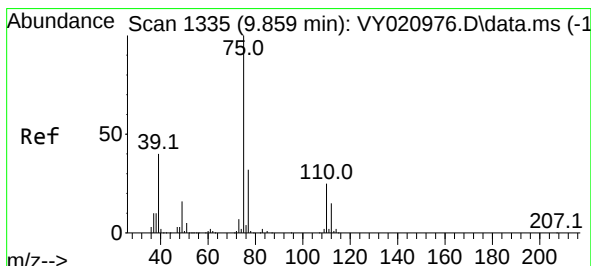
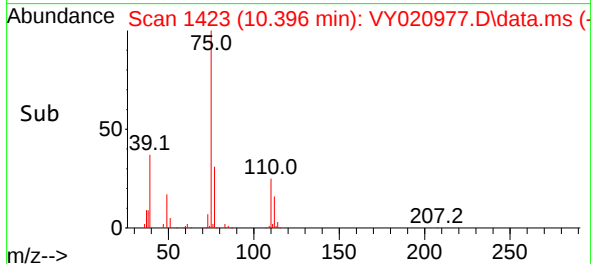
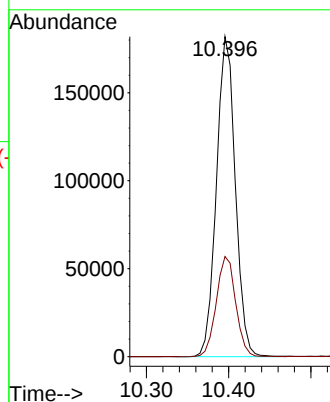
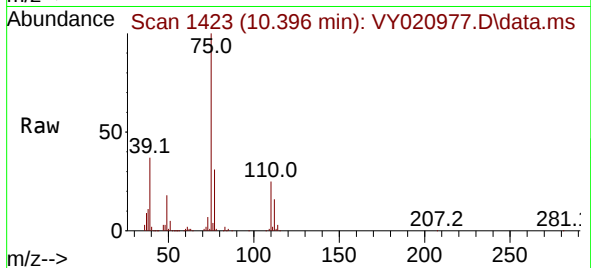




#53
 t-1,3-Dichloropropene
 Concen: 113.125 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: VY020977.D
 Acq: 30 Jan 2025 10:21

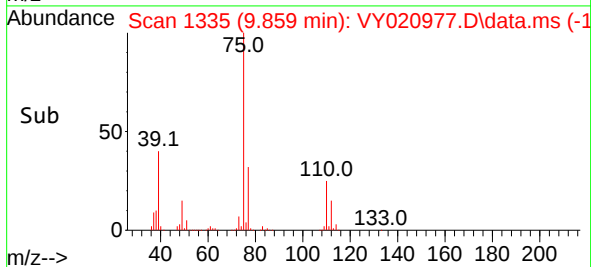
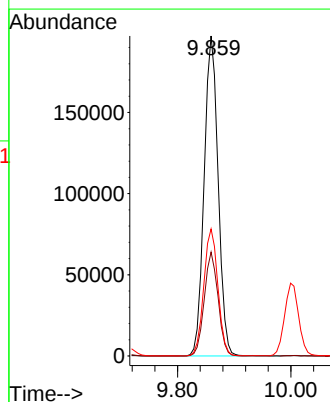
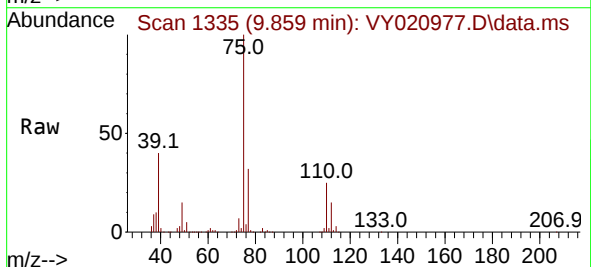
Instrument :
 MSVOA_Y
 ClientSampleId :

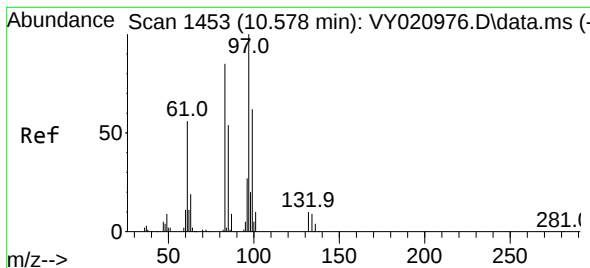
Tgt Ion: 75 Resp: 290133
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.9 38.9



#54
 cis-1,3-Dichloropropene
 Concen: 110.255 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.000 min
 Lab File: VY020977.D
 Acq: 30 Jan 2025 10:21

Tgt Ion: 75 Resp: 337962
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.4 38.0
 39 39.7 32.2 48.2



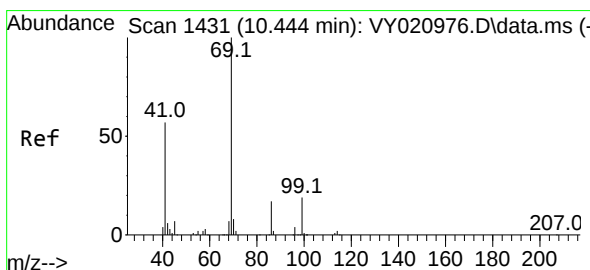
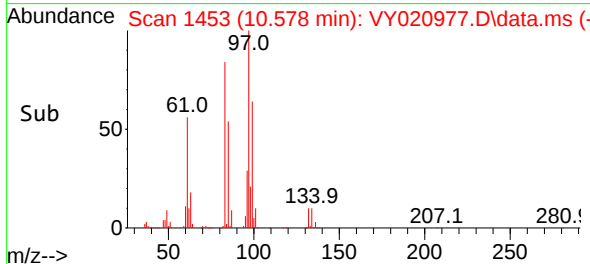
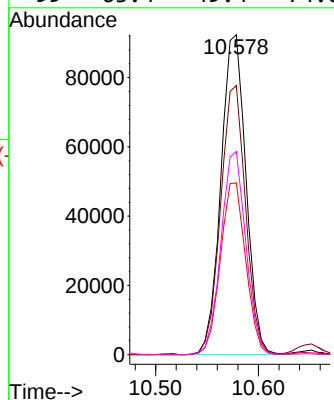
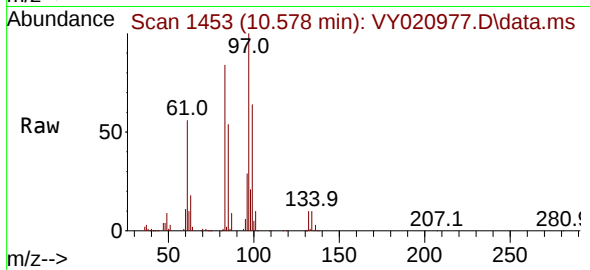


#55
1,1,2-Trichloroethane
Concen: 109.102 ug/l
RT: 10.578 min Scan# 1453
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97 Resp: 156586

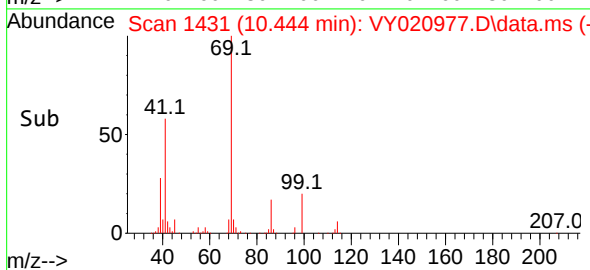
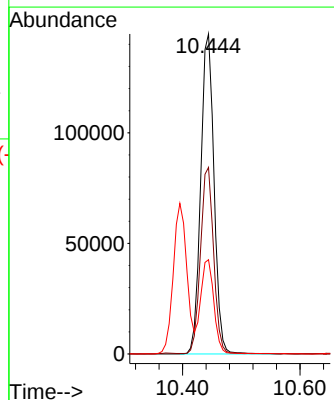
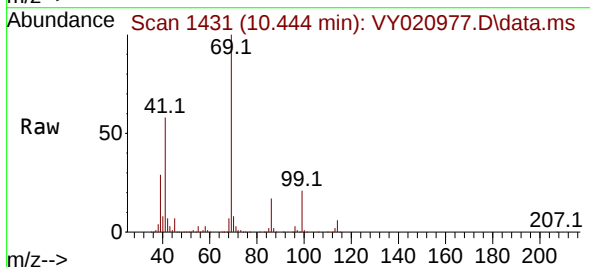
Ion	Ratio	Lower	Upper
97	100		
83	84.1	67.7	101.5
85	53.7	43.4	65.2
99	63.4	49.4	74.0

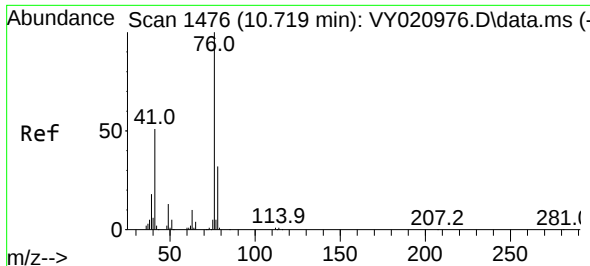


#56
Ethyl methacrylate
Concen: 121.152 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 69 Resp: 227284

Ion	Ratio	Lower	Upper
69	100		
41	57.5	46.3	69.5
39	29.2	24.5	36.7





#57

1,3-Dichloropropane

Concen: 109.593 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_Y

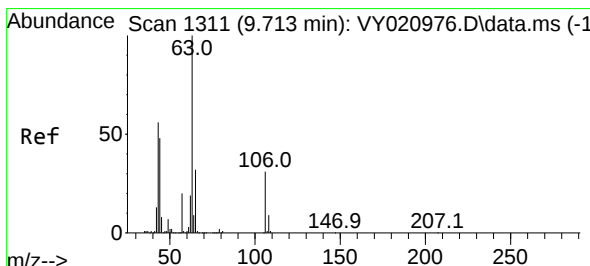
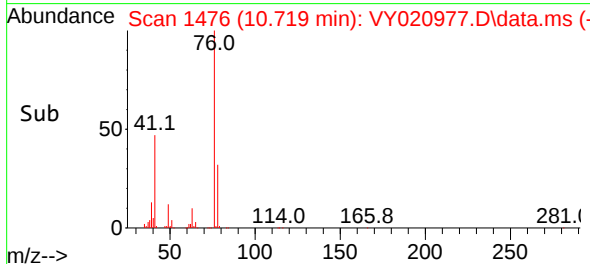
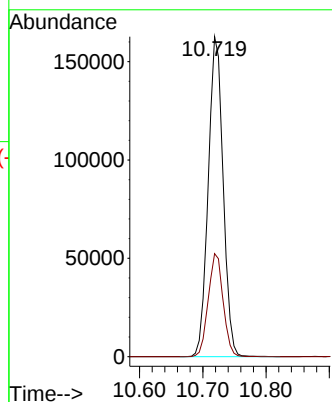
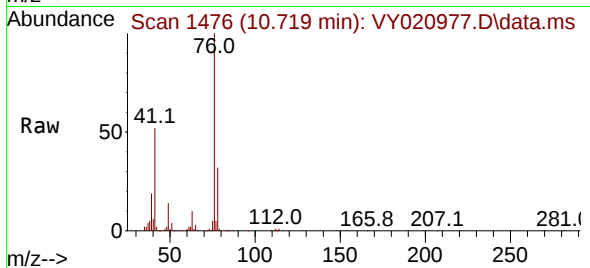
ClientSampleId :

Tgt Ion: 76 Resp: 266596

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 589.466 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020977.D

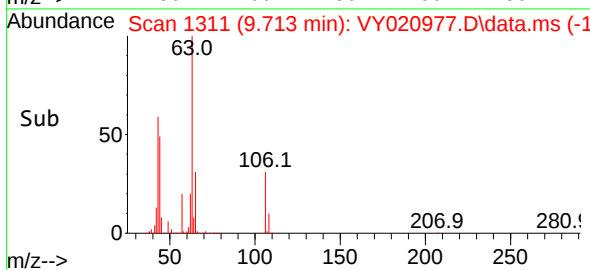
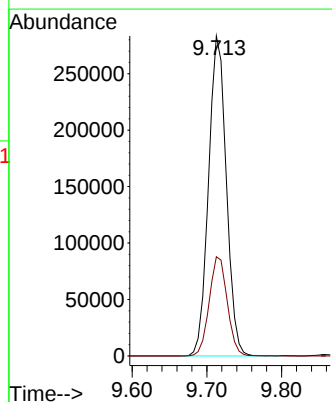
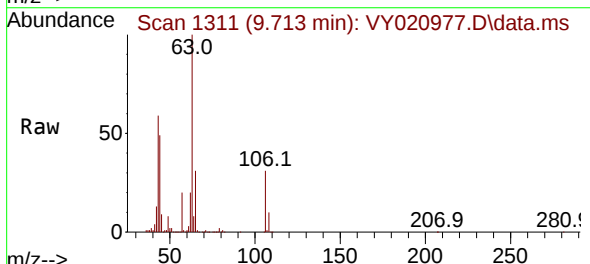
Acq: 30 Jan 2025 10:21

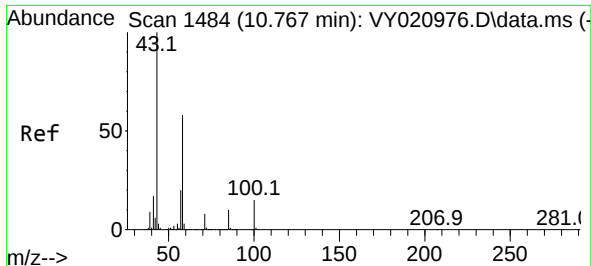
Tgt Ion: 63 Resp: 469366

Ion Ratio Lower Upper

63 100

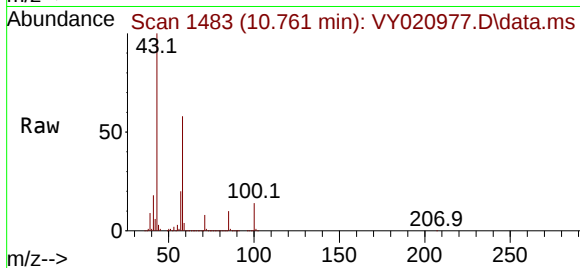
106 31.5 24.7 37.1



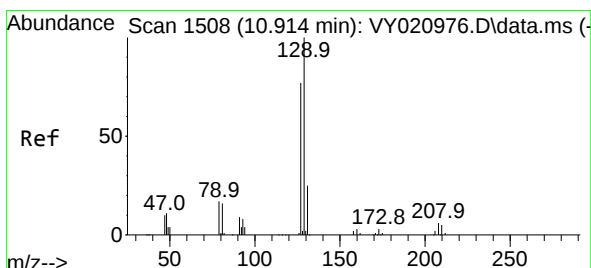
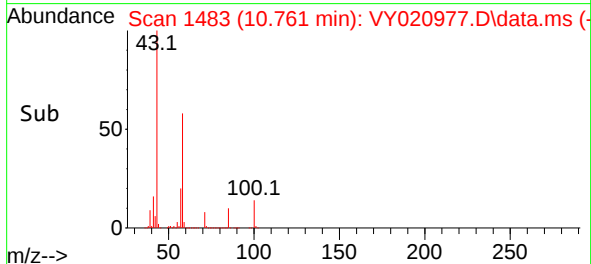
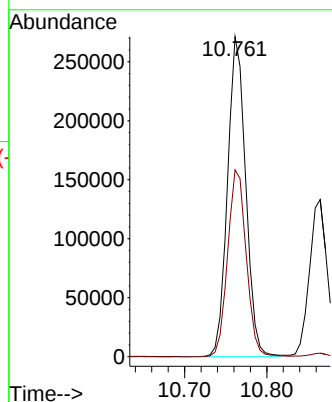


#59
2-Hexanone
Concen: 596.992 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

Instrument :
MSVOA_Y
ClientSampleId :

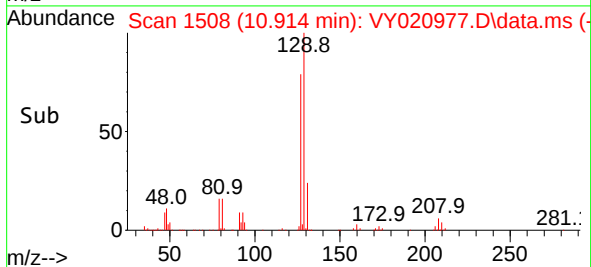
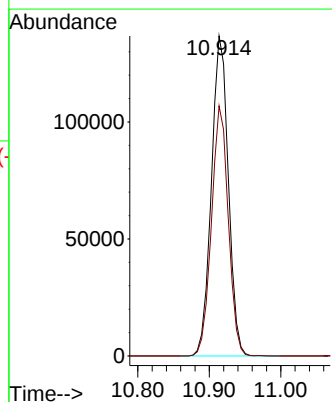
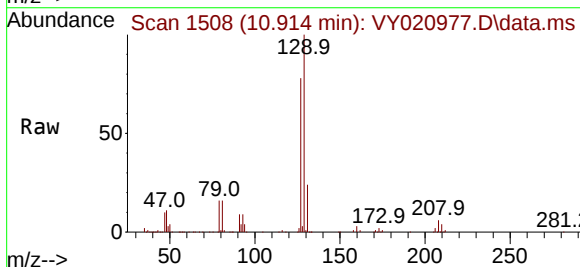


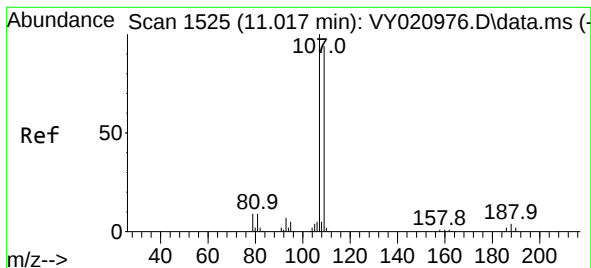
Tgt Ion: 43 Resp: 417593
Ion Ratio Lower Upper
43 100
58 59.7 29.8 89.3



#60
Dibromochloromethane
Concen: 109.760 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

Tgt Ion:129 Resp: 224609
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.3

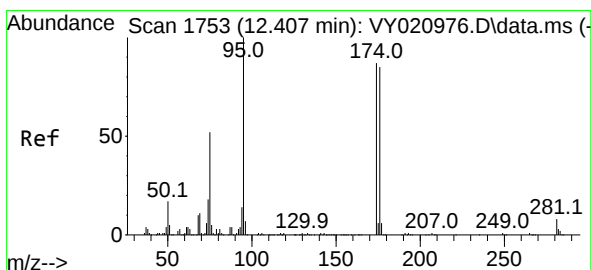
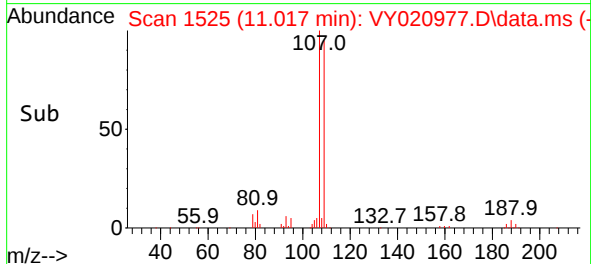
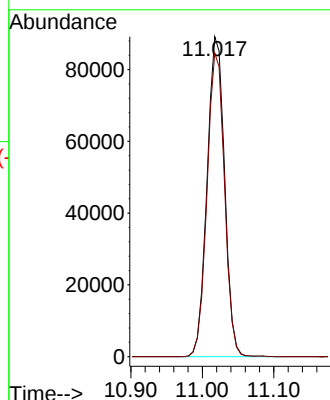
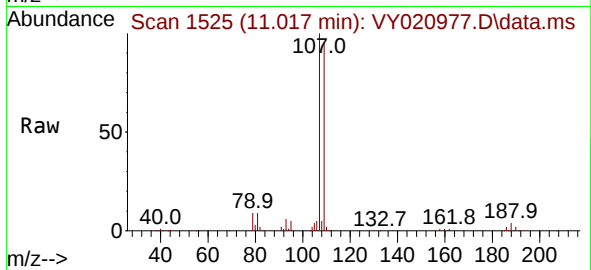




#61
1,2-Dibromoethane
Concen: 110.512 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

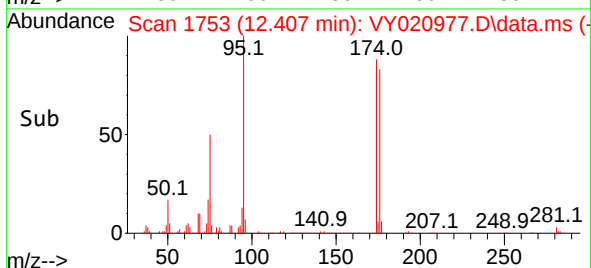
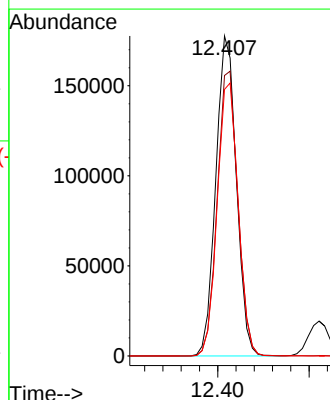
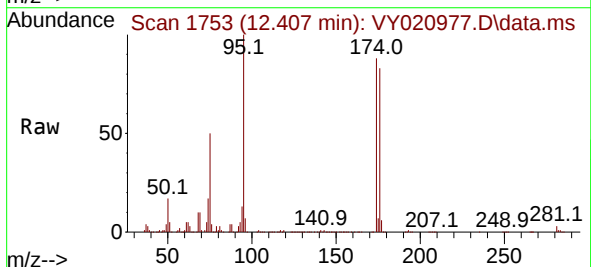
Instrument :
MSVOA_Y
ClientSampleId :

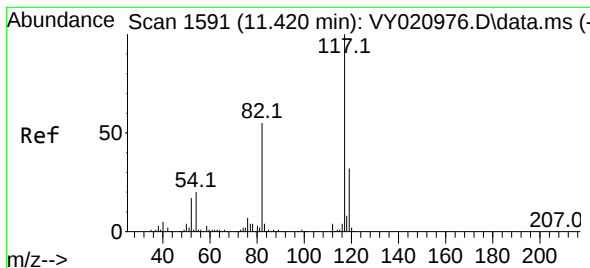
Tgt Ion:107 Resp: 151495
Ion Ratio Lower Upper
107 100
109 94.8 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 107.376 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 95 Resp: 277189
Ion Ratio Lower Upper
95 100
174 89.7 0.0 181.2
176 87.1 0.0 175.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

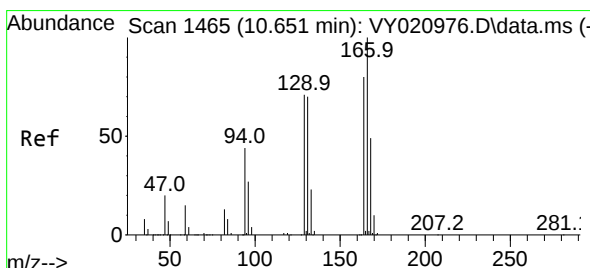
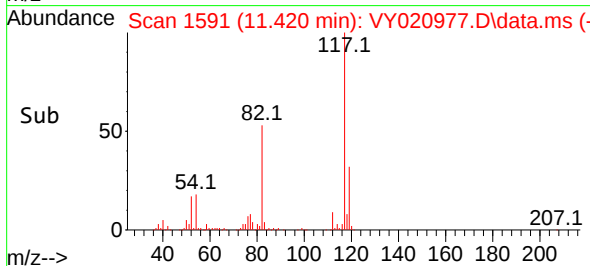
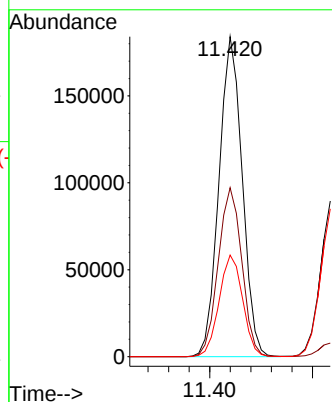
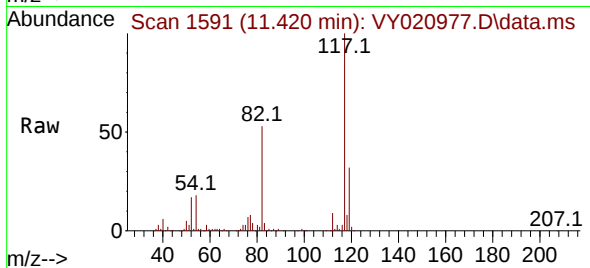
Tgt Ion:117 Resp: 289172

Ion Ratio Lower Upper

117 100

82 52.8 44.2 66.2

119 31.8 25.9 38.9



#64

Tetrachloroethene

Concen: 103.754 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

Tgt Ion:164 Resp: 226320

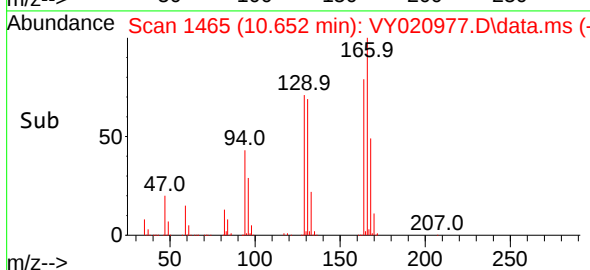
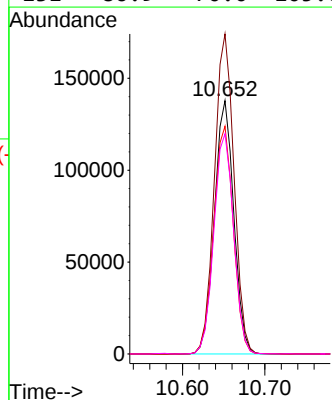
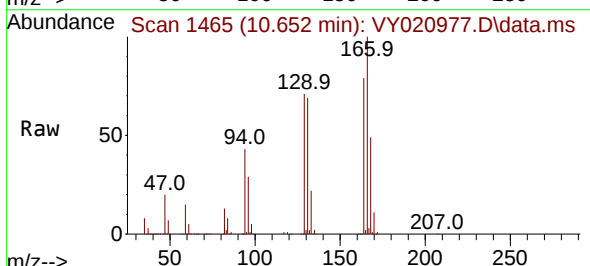
Ion Ratio Lower Upper

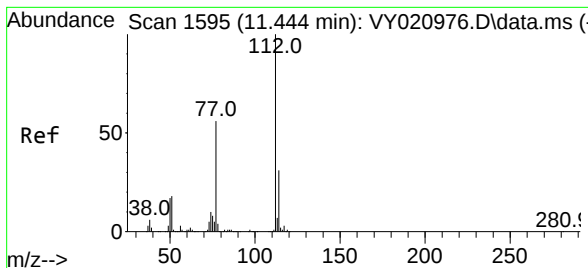
164 100

166 126.3 100.4 150.6

129 89.9 70.8 106.2

131 86.9 70.0 105.0





#65

Chlorobenzene

Concen: 105.809 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_Y

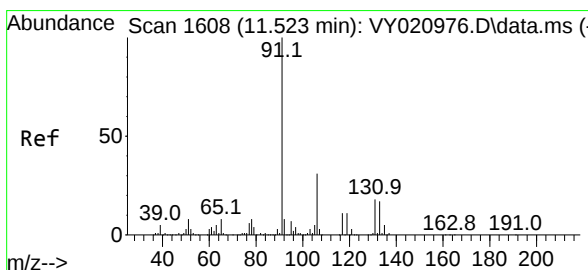
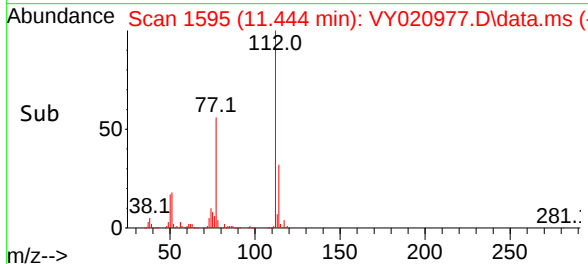
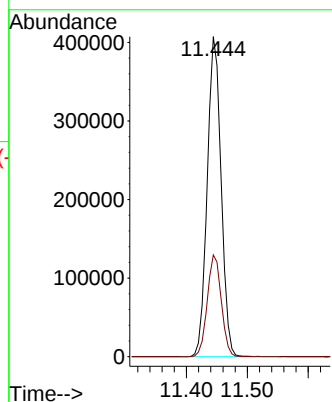
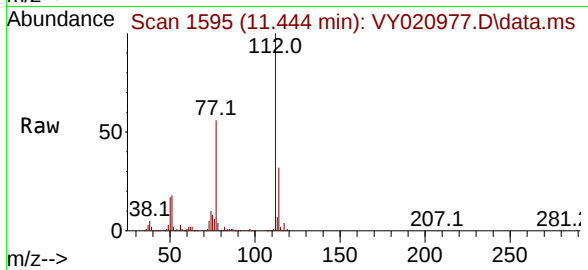
ClientSampleId :

Tgt Ion:112 Resp: 644642

Ion Ratio Lower Upper

112 100

114 31.8 24.6 37.0



#66

1,1,1,2-Tetrachloroethane

Concen: 104.766 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

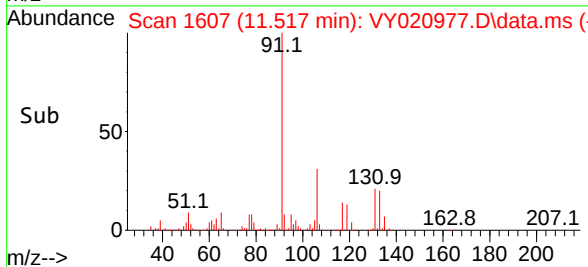
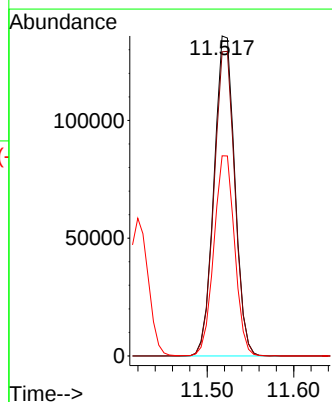
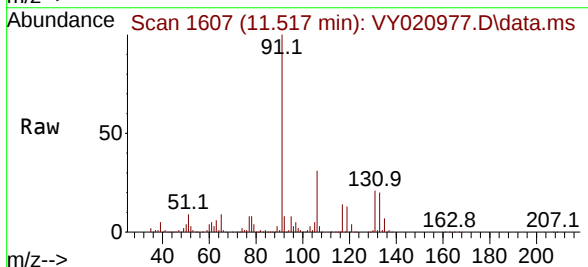
Tgt Ion:131 Resp: 226535

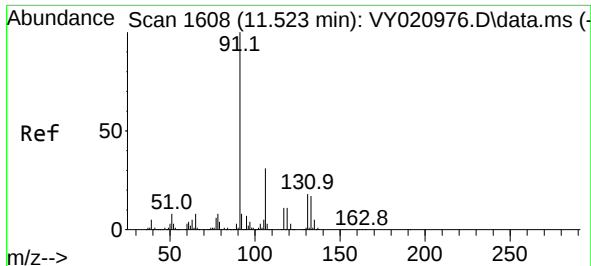
Ion Ratio Lower Upper

131 100

133 95.6 48.7 146.1

119 62.5 31.4 94.3





#67

Ethyl Benzene

Concen: 107.544 ug/l

RT: 11.523 min Scan# 1608

Delta R.T. 0.000 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_Y

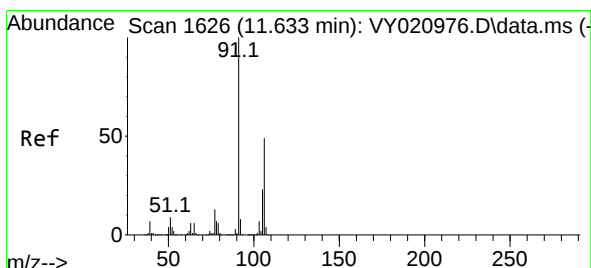
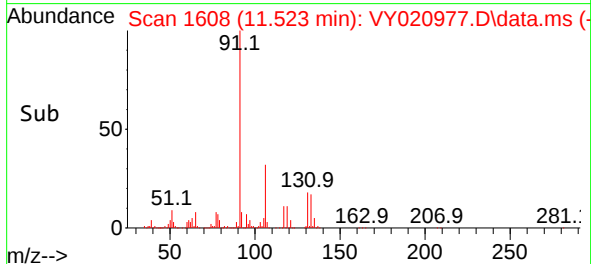
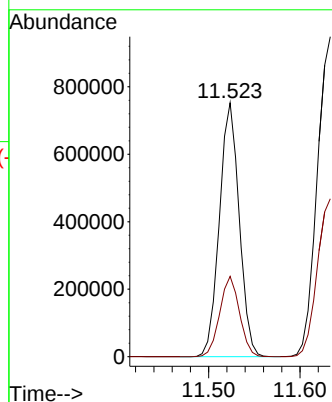
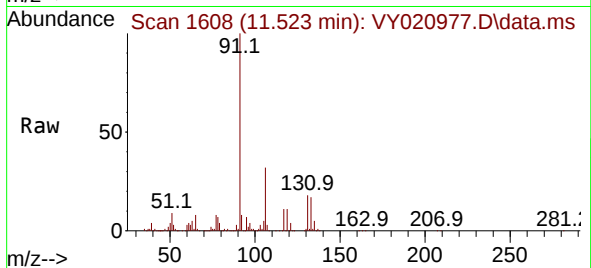
ClientSampleId :

Tgt Ion: 91 Resp: 1134456

Ion Ratio Lower Upper

91 100

106 31.6 24.9 37.3



#68

m/p-Xylenes

Concen: 213.775 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY020977.D

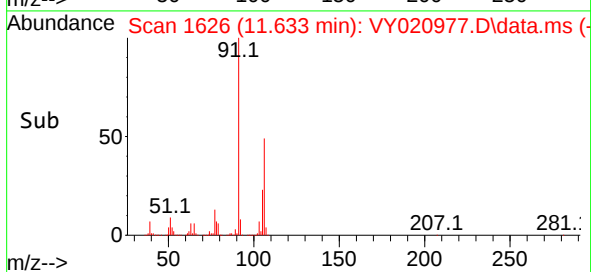
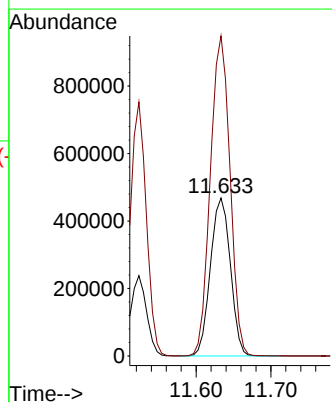
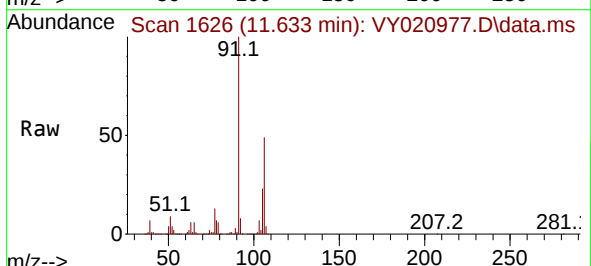
Acq: 30 Jan 2025 10:21

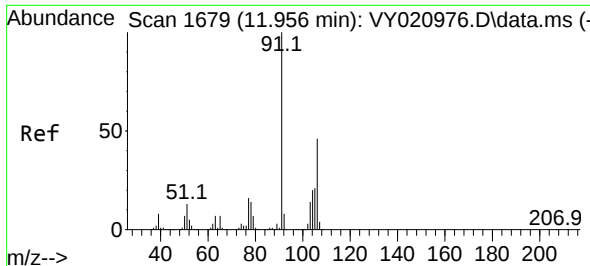
Tgt Ion:106 Resp: 866410

Ion Ratio Lower Upper

106 100

91 200.4 160.0 240.0

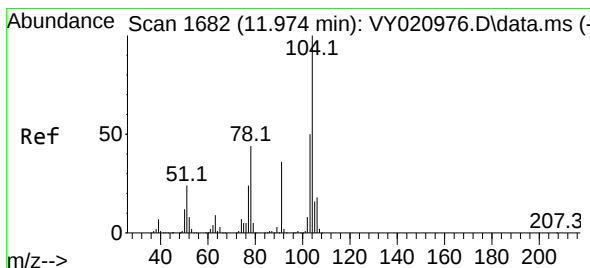
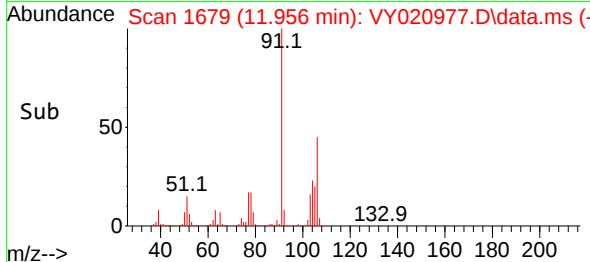
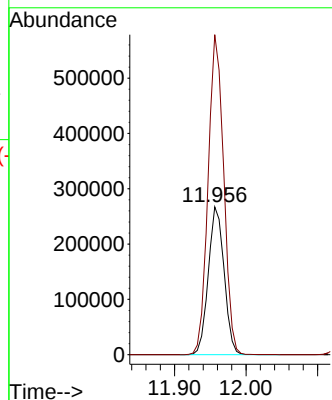
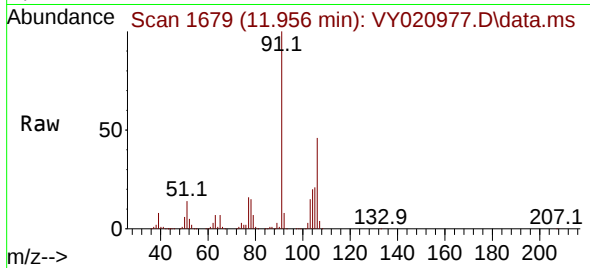




#69
o-Xylene
Concen: 108.777 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

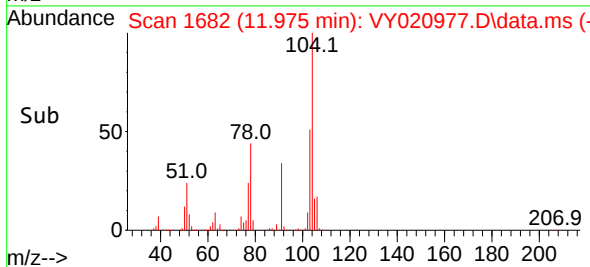
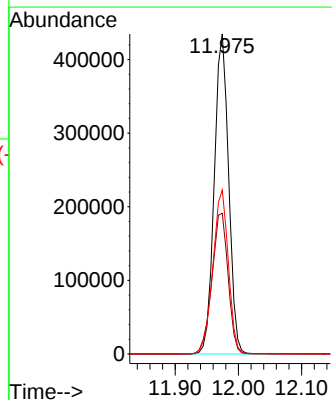
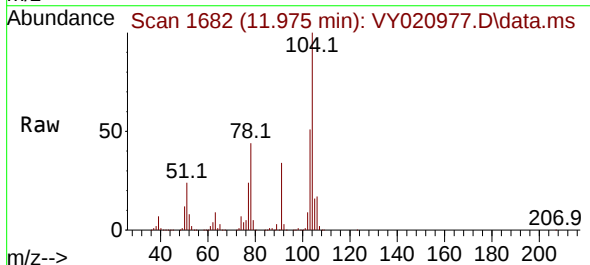
Instrument :
MSVOA_Y
ClientSampleId :

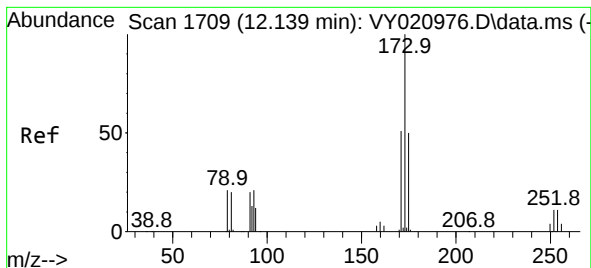
Tgt Ion:106 Resp: 409836
Ion Ratio Lower Upper
106 100
91 213.8 105.8 317.6



#70
Styrene
Concen: 109.300 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

Tgt Ion:104 Resp: 683708
Ion Ratio Lower Upper
104 100
78 49.4 39.0 58.4
103 55.2 43.7 65.5





#71

Bromoform

Concen: 109.180 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

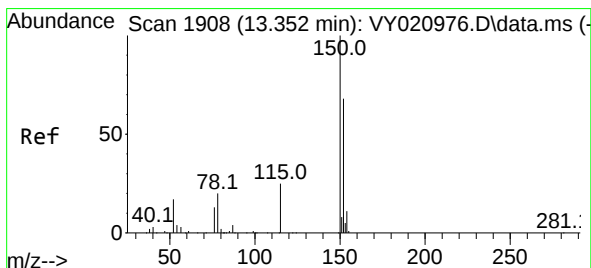
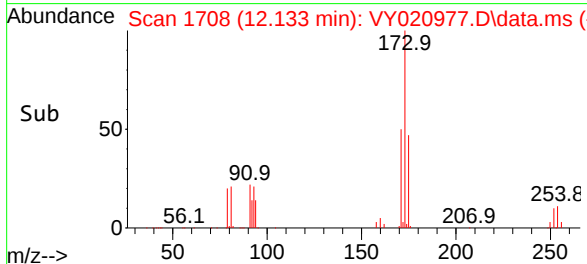
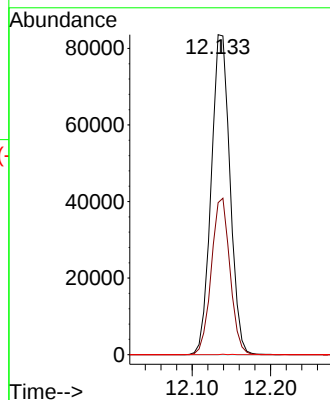
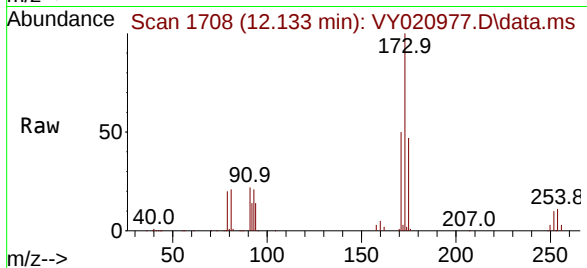
Tgt Ion:173 Resp: 139137

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.2

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

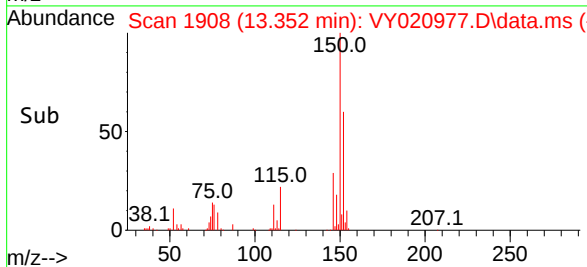
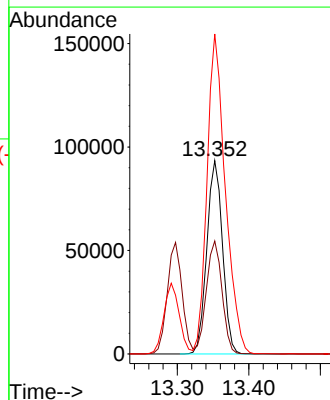
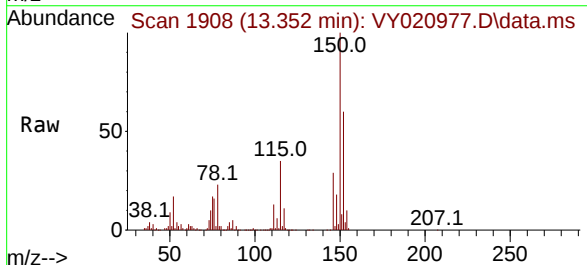
Tgt Ion:152 Resp: 142804

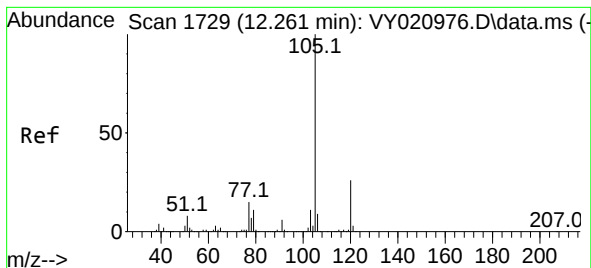
Ion Ratio Lower Upper

152 100

115 58.4 28.4 85.2

150 192.6 0.0 342.8





#73

Isopropylbenzene

Concen: 109.901 ug/l

RT: 12.261 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_Y

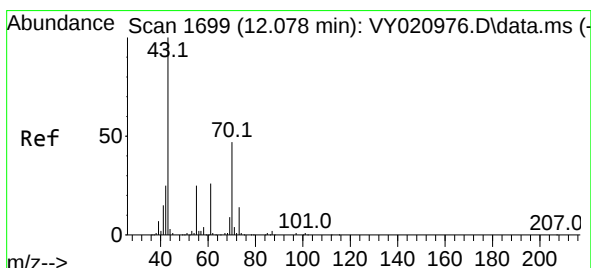
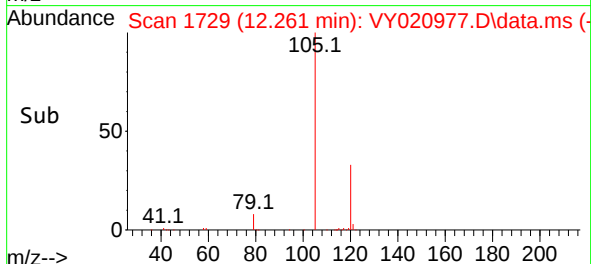
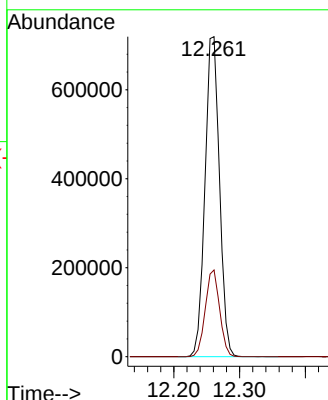
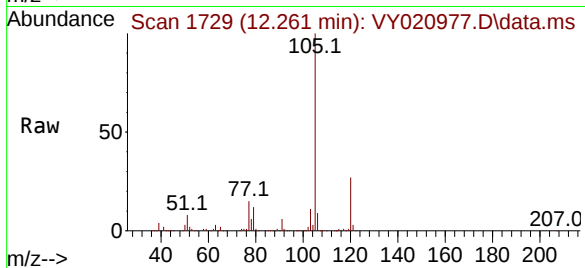
ClientSampleId :

Tgt Ion:105 Resp: 1102252

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.2



#74

N-ethyl acetate

Concen: 120.726 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.006 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

Tgt Ion: 43 Resp: 220481

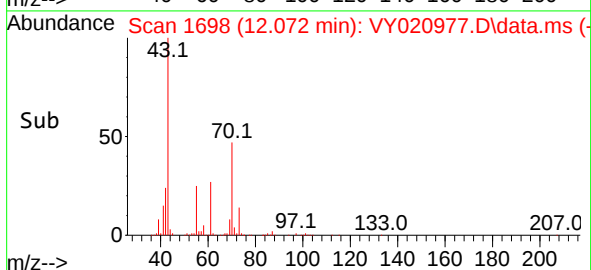
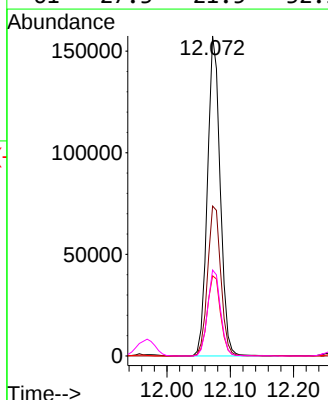
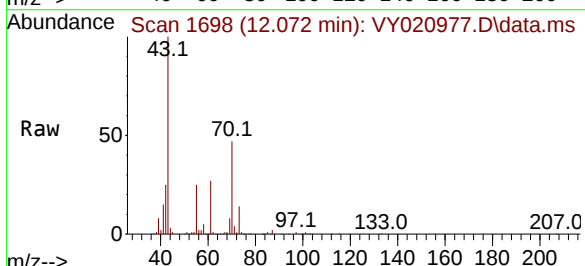
Ion Ratio Lower Upper

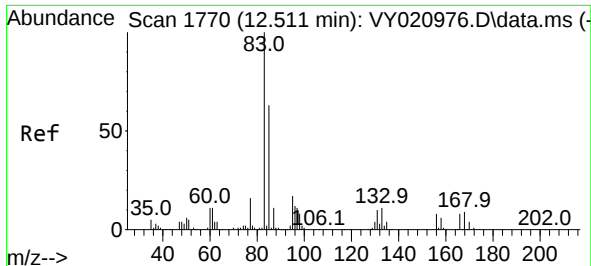
43 100

70 48.7 39.3 58.9

55 26.2 22.3 33.5

61 27.3 21.5 32.3

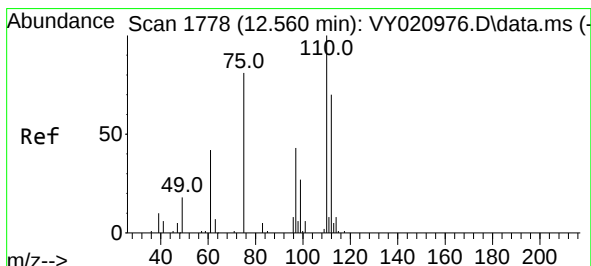
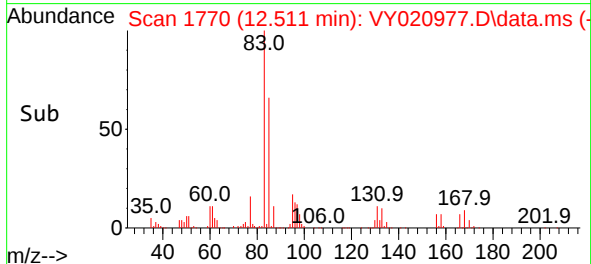
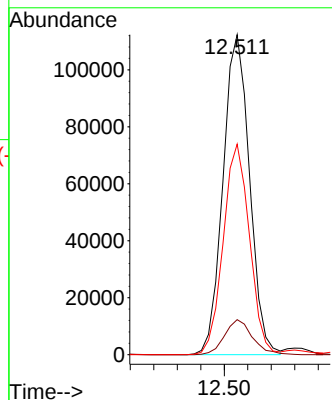
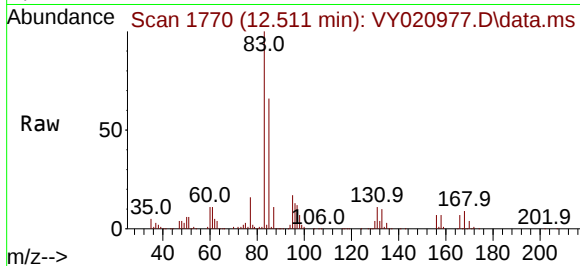




#75
1,1,2-Tetrachloroethane
Concen: 108.819 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

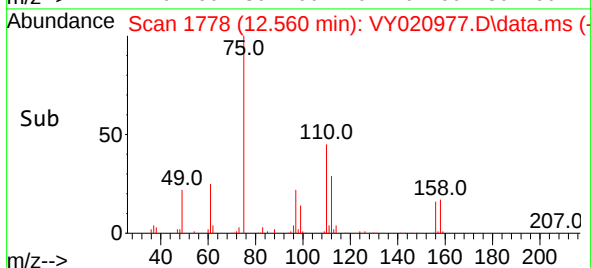
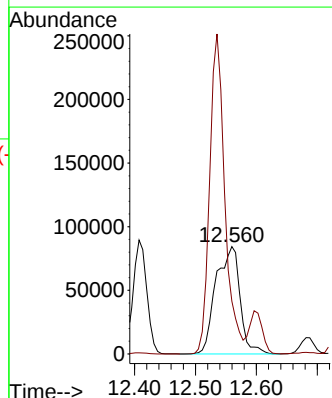
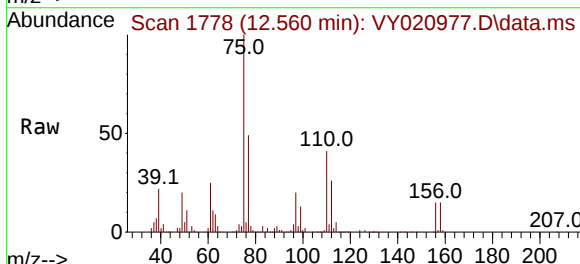
Instrument :
MSVOA_Y
ClientSampleId :

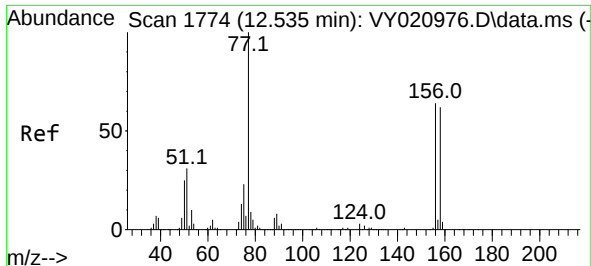
Tgt Ion: 83 Resp: 176172
Ion Ratio Lower Upper
83 100
131 11.5 5.7 17.1
85 65.2 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 200.364 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

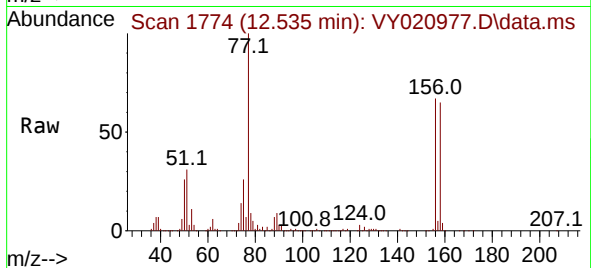
Tgt Ion: 75 Resp: 231593
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



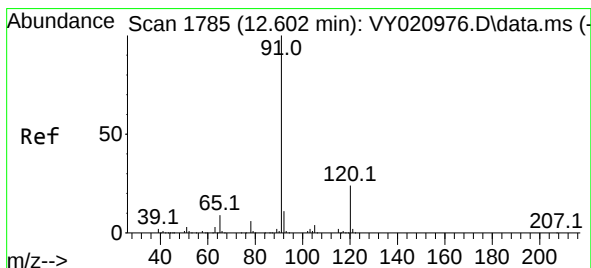
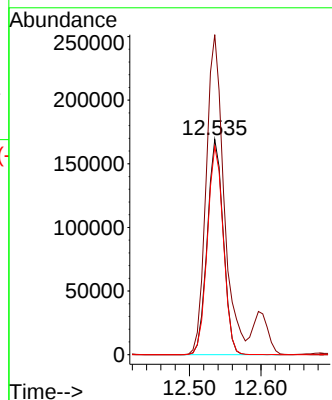
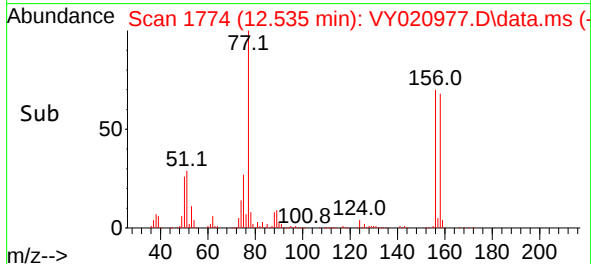


#77
Bromobenzene
Concen: 110.289 ug/l
RT: 12.535 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

Instrument :
MSVOA_Y
ClientSampleId :

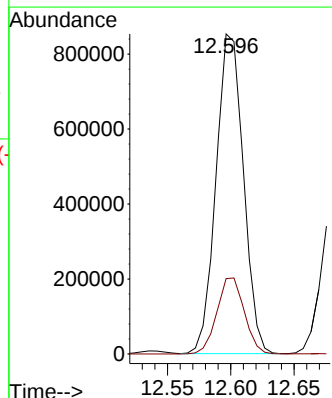
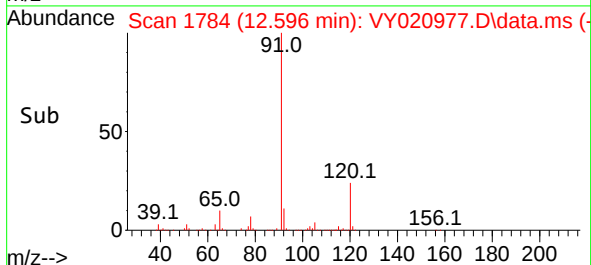
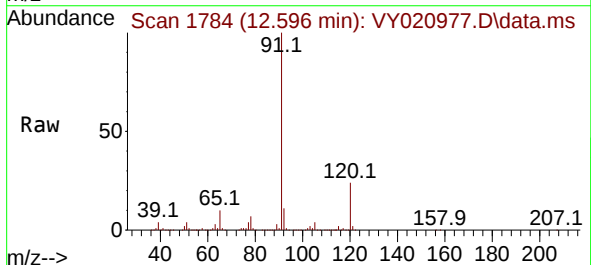


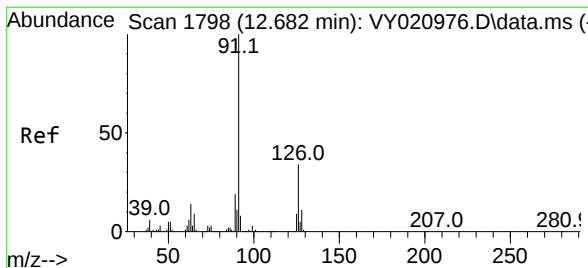
Tgt Ion:156 Resp: 262253
Ion Ratio Lower Upper
156 100
77 165.8 83.3 249.9
158 96.9 48.3 144.9



#78
n-propylbenzene
Concen: 109.241 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 91 Resp: 1284069
Ion Ratio Lower Upper
91 100
120 23.8 11.8 35.4

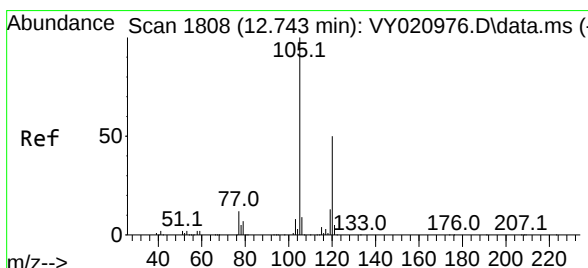
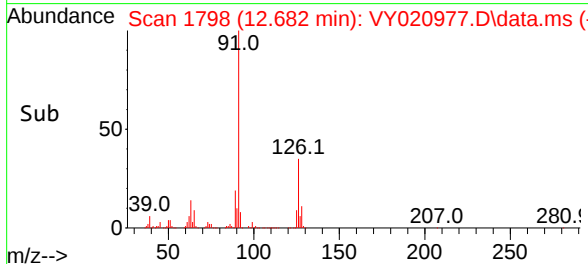
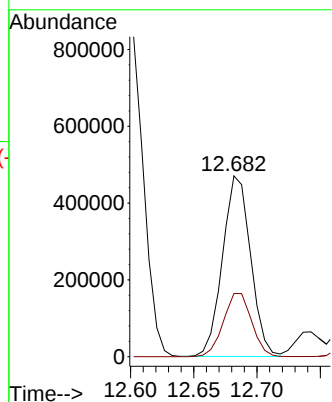
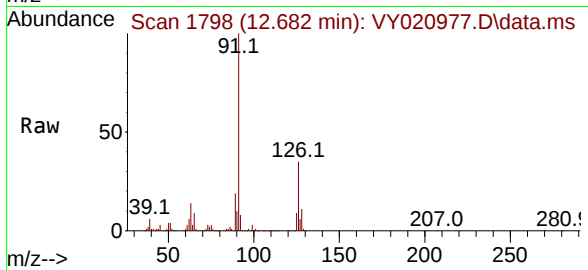




#79
2-Chlorotoluene
Concen: 108.489 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

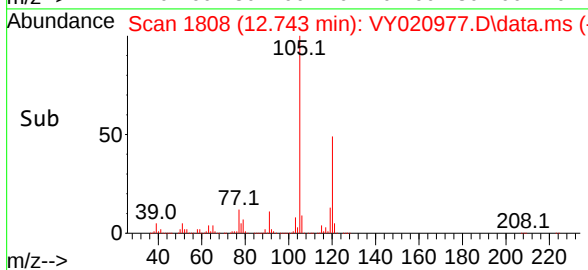
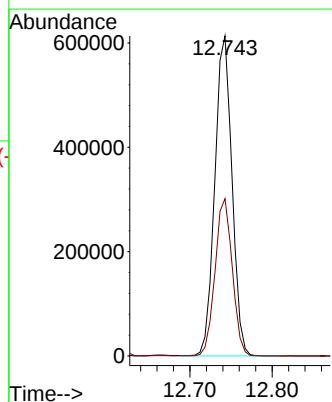
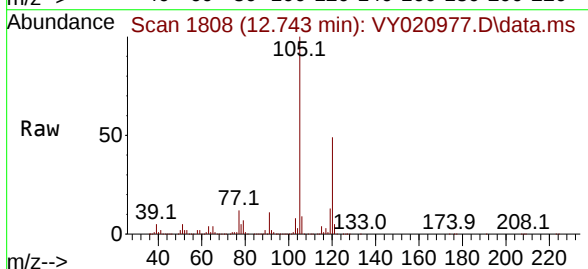
Instrument :
MSVOA_Y
ClientSampleId :

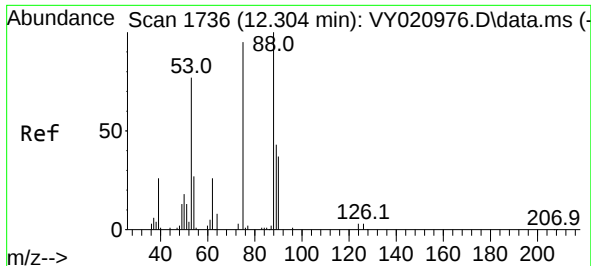
Tgt Ion: 91 Resp: 726560
Ion Ratio Lower Upper
91 100
126 35.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 108.537 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 105 Resp: 891827
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.9

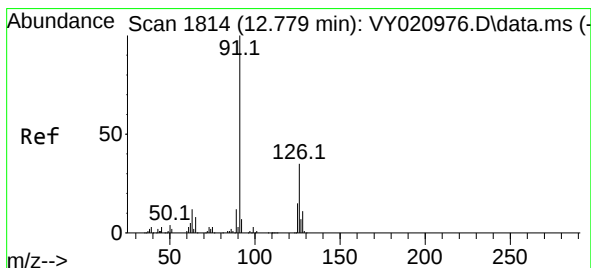
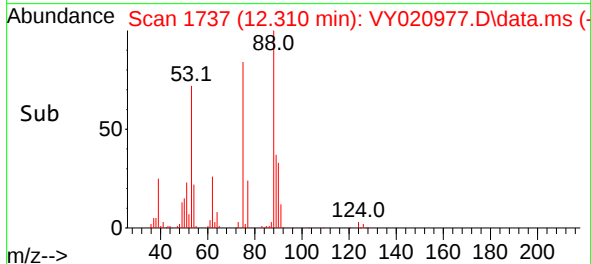
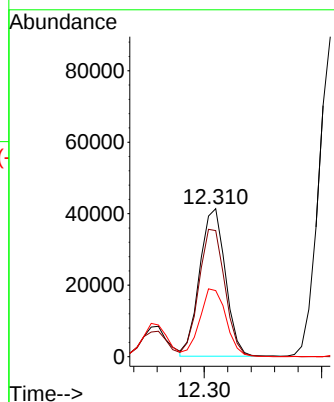
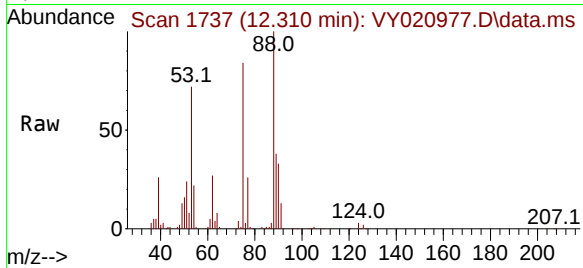




#81
trans-1,4-Dichloro-2-butene
Concen: 115.277 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

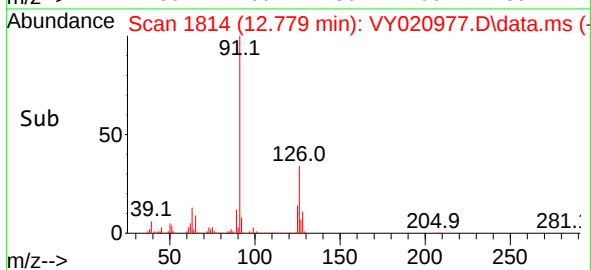
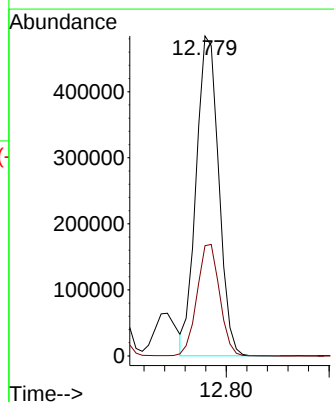
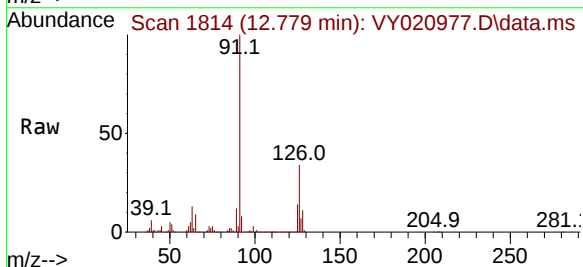
Instrument :
MSVOA_Y
ClientSampleId :

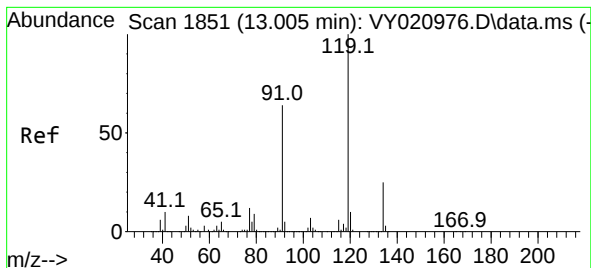
Tgt Ion: 75 Resp: 62779
Ion Ratio Lower Upper
75 100
53 88.2 68.6 103.0
89 47.3 38.1 57.1



#82
4-Chlorotoluene
Concen: 108.015 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 91 Resp: 740355
Ion Ratio Lower Upper
91 100
126 35.1 17.3 52.0





#83

tert-Butylbenzene

Concen: 110.959 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.006 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

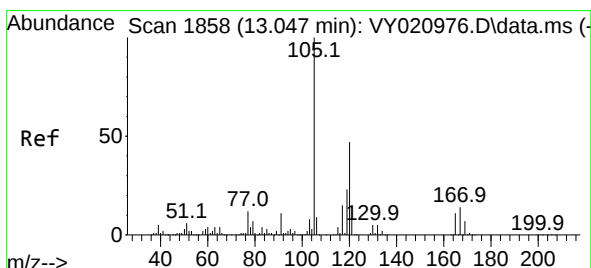
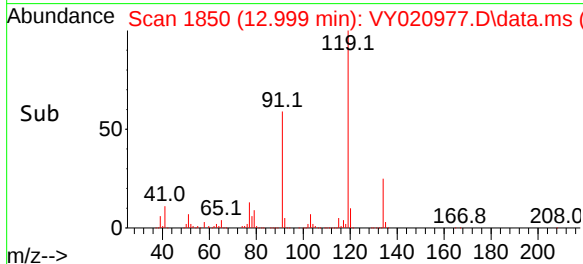
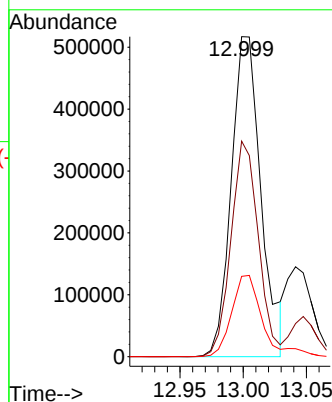
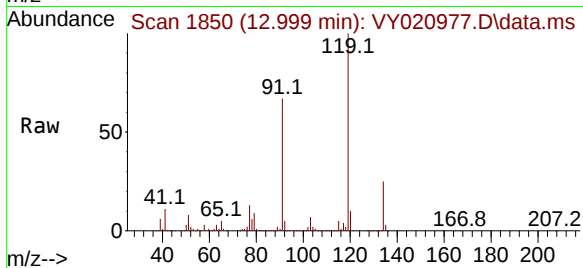
Tgt Ion:119 Resp: 845597

Ion Ratio Lower Upper

119 100

91 62.2 31.4 94.0

134 26.3 13.1 39.1



#84

1,2,4-Trimethylbenzene

Concen: 110.777 ug/l

RT: 13.047 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VY020977.D

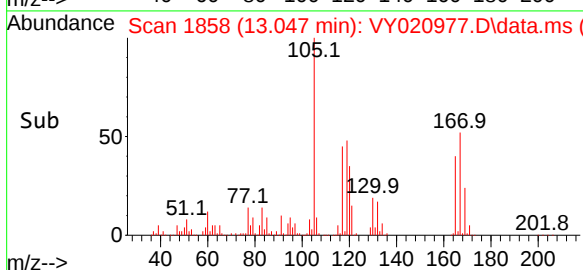
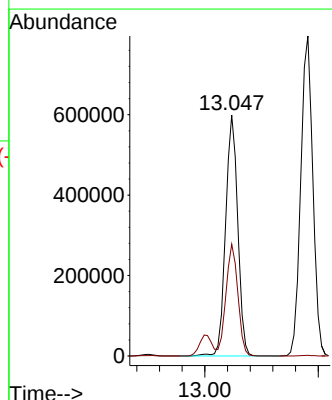
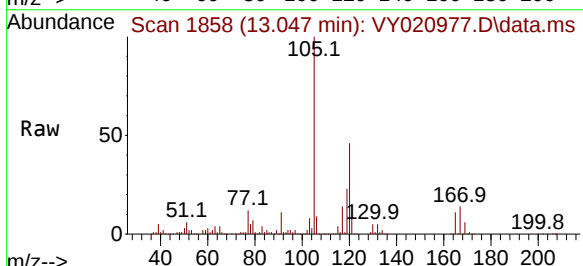
Acq: 30 Jan 2025 10:21

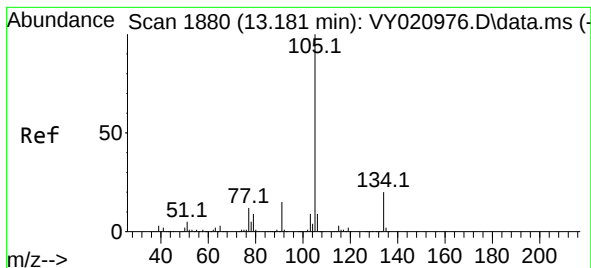
Tgt Ion:105 Resp: 889146

Ion Ratio Lower Upper

105 100

120 45.1 22.7 68.0





#85

sec-Butylbenzene

Concen: 108.818 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_Y

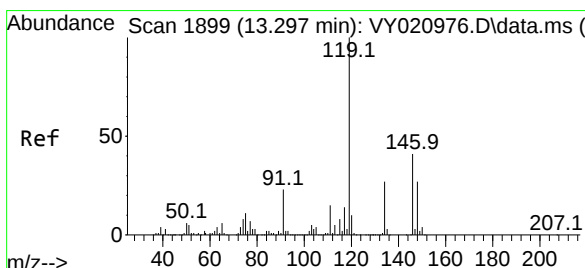
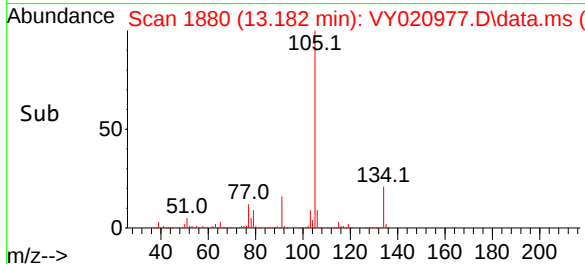
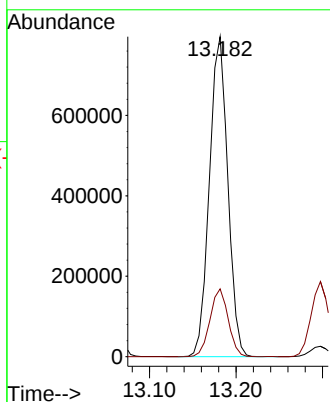
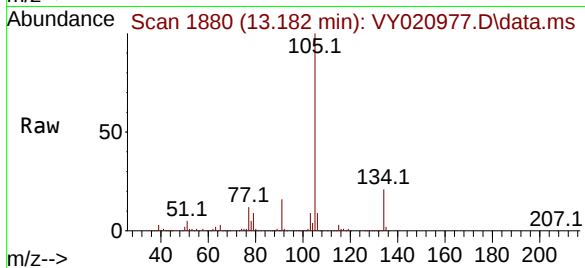
ClientSampleId :

Tgt Ion:105 Resp: 1174063

Ion Ratio Lower Upper

105 100

134 21.0 10.3 30.8



#86

p-Isopropyltoluene

Concen: 110.846 ug/l

RT: 13.297 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

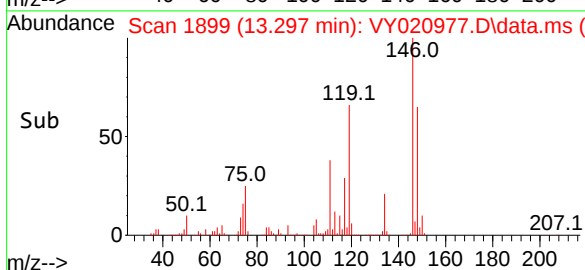
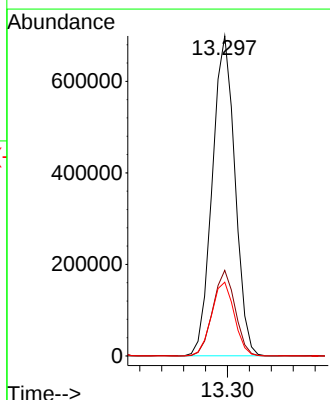
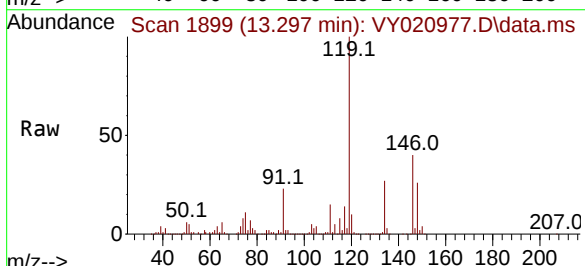
Tgt Ion:119 Resp: 1005033

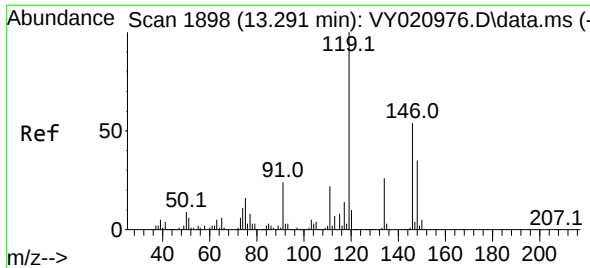
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.3

91 23.4 11.5 34.5

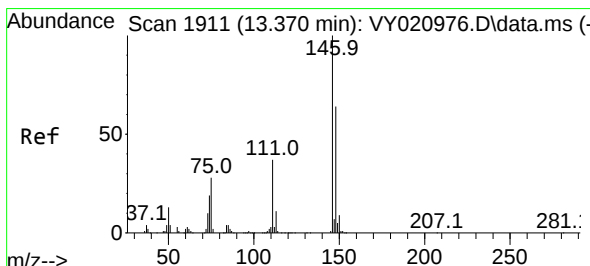
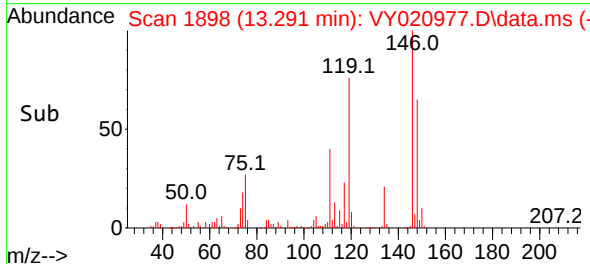
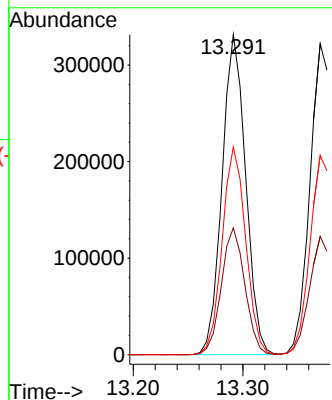
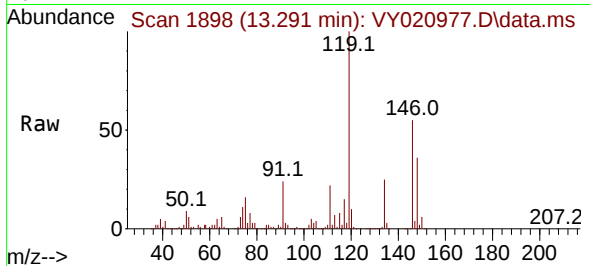




#87
1,3-Dichlorobenzene
Concen: 107.003 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

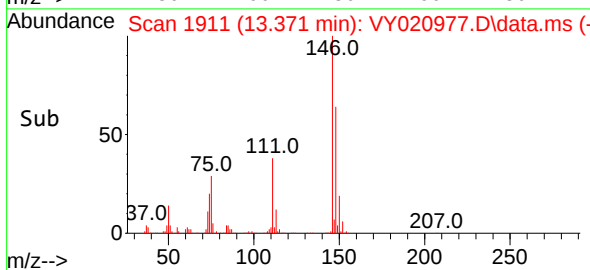
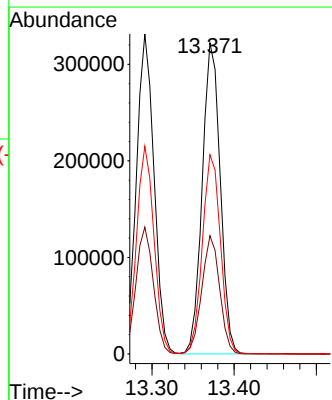
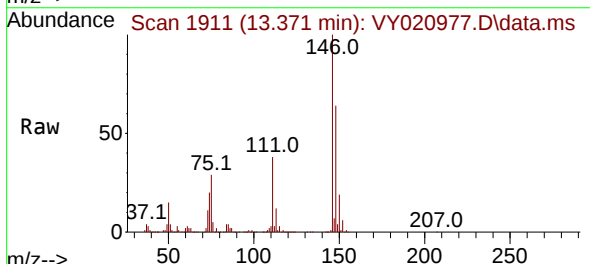
Instrument :
MSVOA_Y
ClientSampleId :

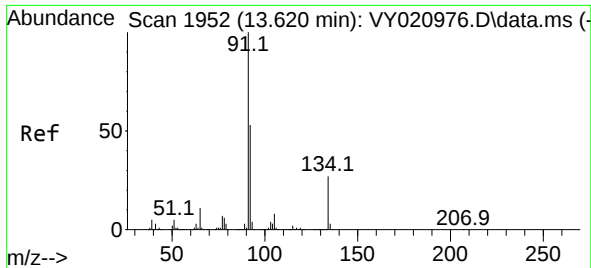
Tgt Ion:146 Resp: 496111
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.1
148 64.6 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 106.540 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

Tgt Ion:146 Resp: 490510
Ion Ratio Lower Upper
146 100
111 37.6 19.0 57.0
148 64.6 31.6 95.0

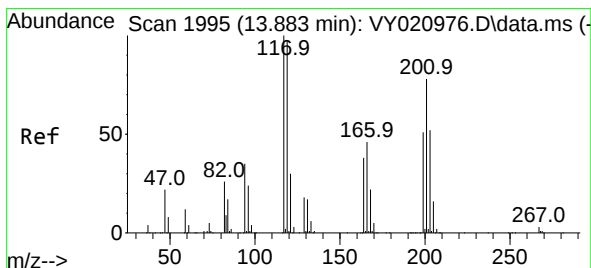
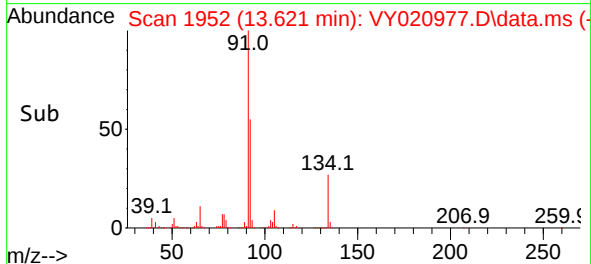
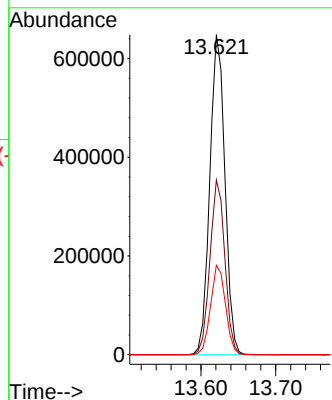
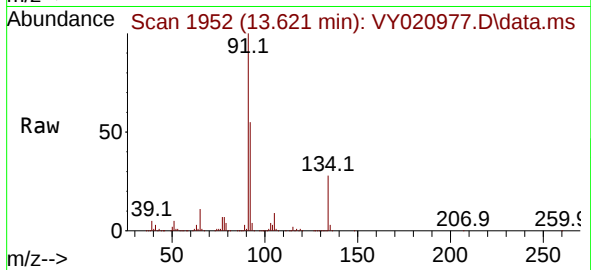




#89
n-Butylbenzene
Concen: 112.232 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

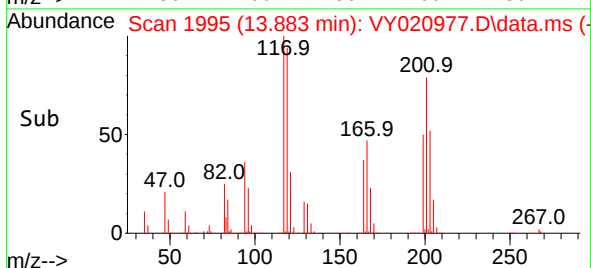
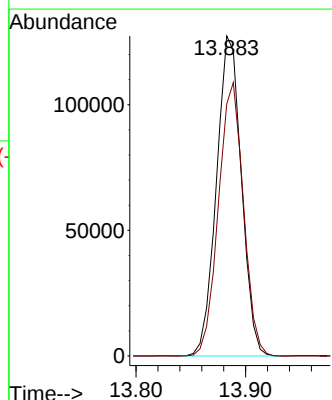
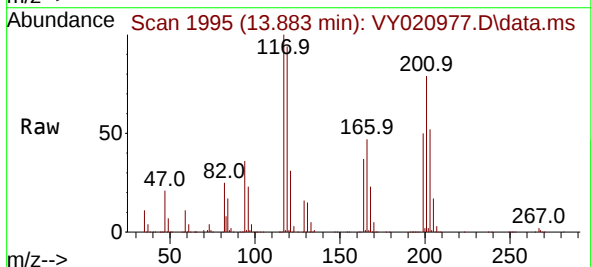
Instrument :
MSVOA_Y
ClientSampleId :

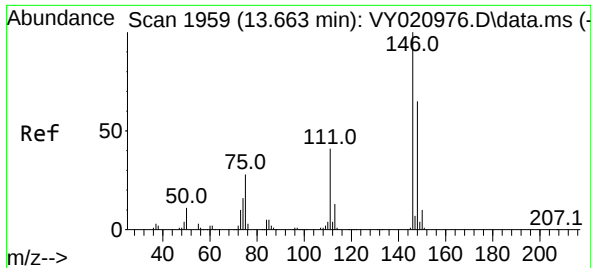
Tgt Ion: 91 Resp: 911471
Ion Ratio Lower Upper
91 100
92 53.8 26.7 80.1
134 27.7 13.7 41.1



#90
Hexachloroethane
Concen: 109.764 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY020977.D
Acq: 30 Jan 2025 10:21

Tgt Ion: 117 Resp: 201343
Ion Ratio Lower Upper
117 100
201 85.6 42.5 127.5

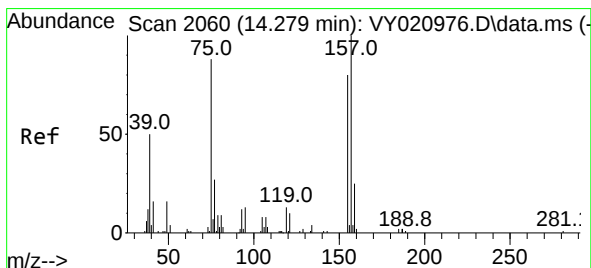
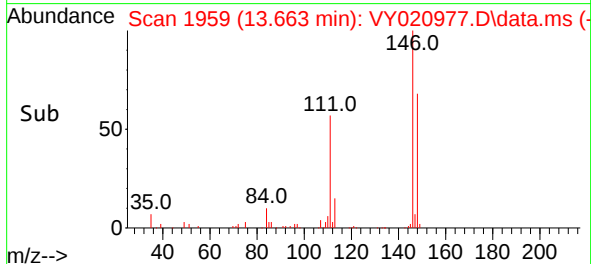
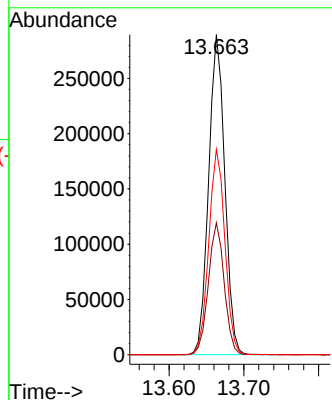
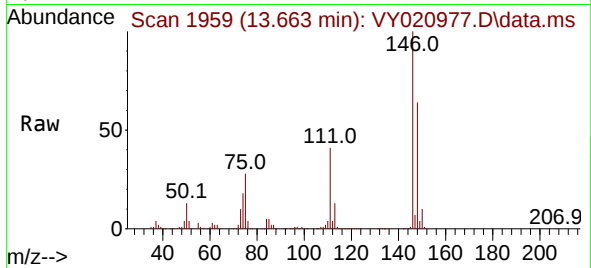




#91
 1,2-Dichlorobenzene
 Concen: 107.528 ug/l
 RT: 13.663 min Scan# 1959
 Delta R.T. 0.000 min
 Lab File: VY020977.D
 Acq: 30 Jan 2025 10:21

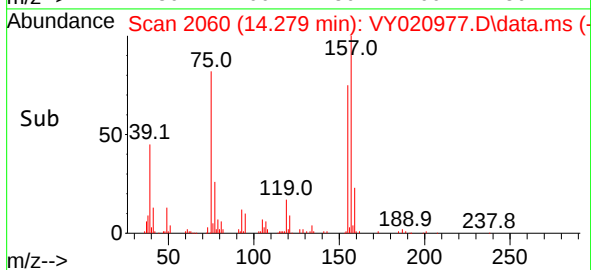
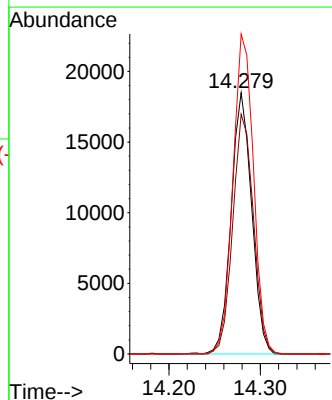
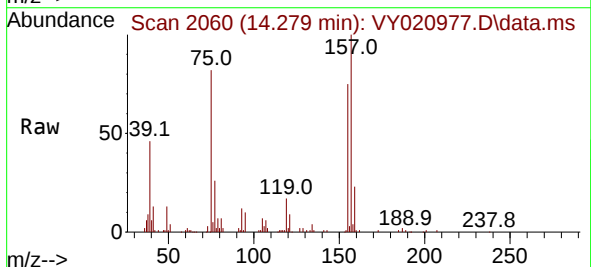
Instrument :
 MSVOA_Y
 ClientSampleId :

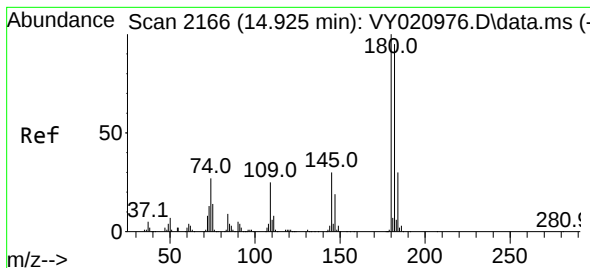
Tgt Ion:146 Resp: 434756
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.3 60.8
 148 64.0 32.2 96.6



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 115.597 ug/l
 RT: 14.279 min Scan# 2060
 Delta R.T. 0.000 min
 Lab File: VY020977.D
 Acq: 30 Jan 2025 10:21

Tgt Ion: 75 Resp: 28812
 Ion Ratio Lower Upper
 75 100
 155 92.6 45.9 137.6
 157 122.9 59.3 177.9





#93

1,2,4-Trichlorobenzene

Concen: 120.687 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.000 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

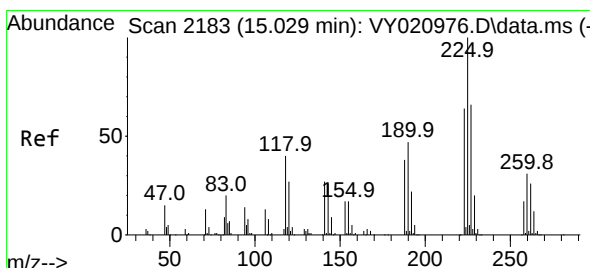
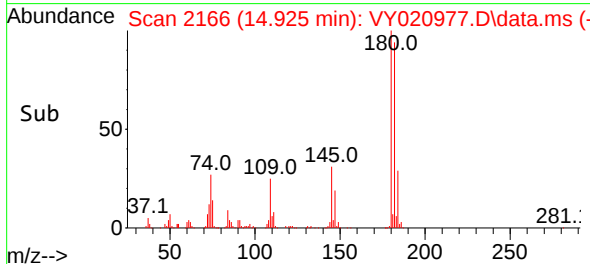
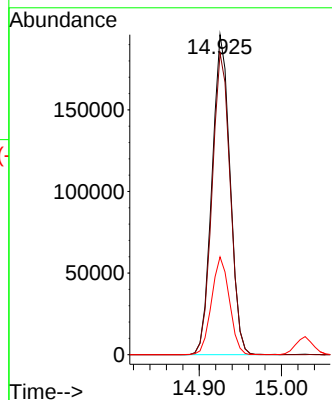
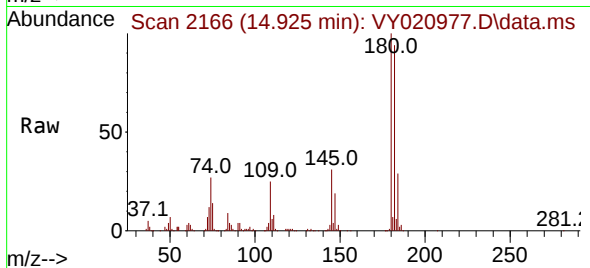
Tgt Ion:180 Resp: 298771

Ion Ratio Lower Upper

180 100

182 94.8 48.3 144.8

145 30.2 15.3 45.8



#94

Hexachlorobutadiene

Concen: 111.759 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.000 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

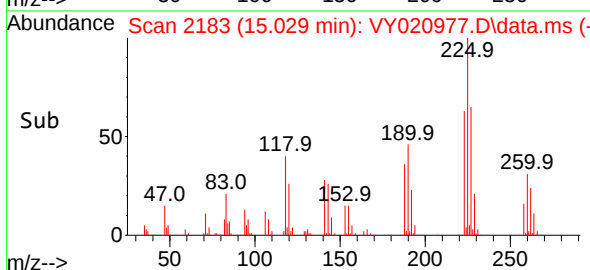
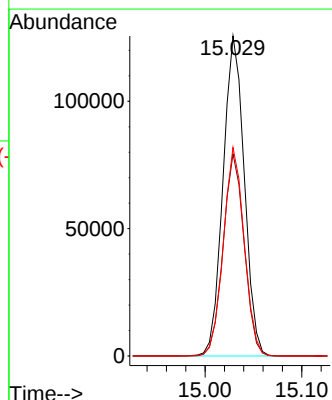
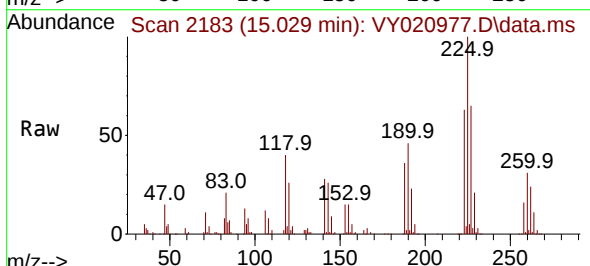
Tgt Ion:225 Resp: 191619

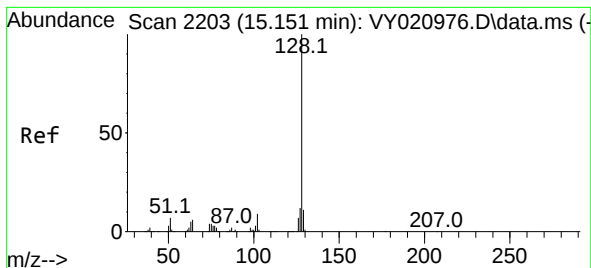
Ion Ratio Lower Upper

225 100

223 62.5 31.4 94.2

227 63.7 31.8 95.3





#95

Naphthalene

Concen: 105.708 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

Instrument :

MSVOA_Y

ClientSampleId :

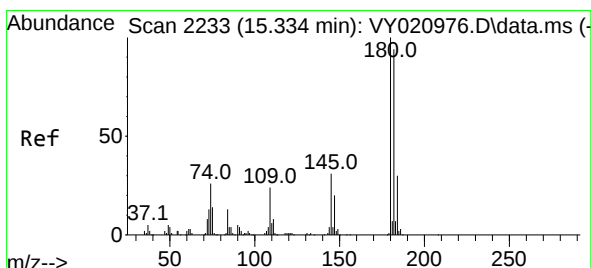
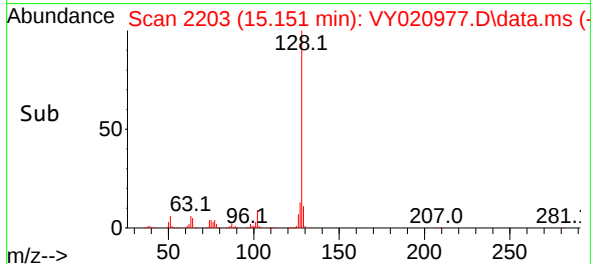
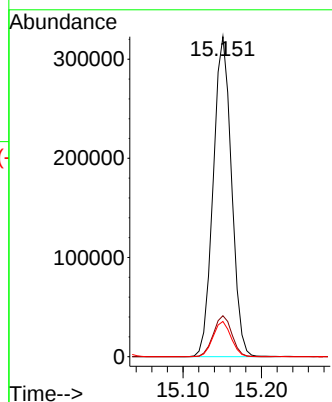
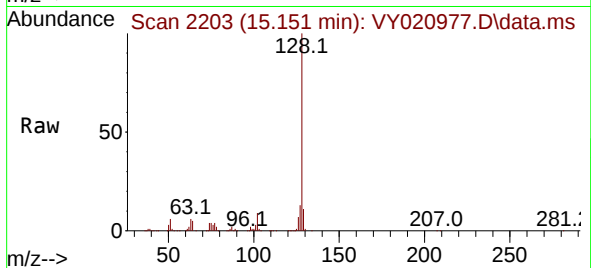
Tgt Ion:128 Resp: 523016

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 102.023 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY020977.D

Acq: 30 Jan 2025 10:21

Tgt Ion:180 Resp: 256228

Ion Ratio Lower Upper

180 100

182 95.5 47.7 143.1

145 31.6 15.6 46.7

