

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011525\
 Data File : VY020830.D
 Acq On : 15 Jan 2025 11:27
 Operator : SY/MD
 Sample : VY0115SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 16 00:57:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.720	168	216032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	319227	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	266523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	134605	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	93370	50.850	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.700%	
35) Dibromofluoromethane	7.646	113	98344	49.174	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.340%	
50) Toluene-d8	10.115	98	379176	54.387	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.780%	
62) 4-Bromofluorobenzene	12.414	95	126051	48.960	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 97.920%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	28132	17.744	ug/l	94
3) Chloromethane	2.074	50	16655	19.951	ug/l	97
4) Vinyl Chloride	2.214	62	19647	21.171	ug/l	98
5) Bromomethane	2.605	94	12625	19.101	ug/l	100
6) Chloroethane	2.745	64	11827	20.665	ug/l	99
7) Trichlorofluoromethane	3.068	101	53086	18.639	ug/l	96
8) Diethyl Ether	3.470	74	17313	19.438	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.830	101	38081	19.799	ug/l	98
10) Methyl Iodide	4.019	142	38483	18.670	ug/l	95
11) Tert butyl alcohol	4.879	59	14040	101.191	ug/l #	85
12) 1,1-Dichloroethene	3.806	96	32642	19.376	ug/l	94
13) Acrolein	3.665	56	5617	144.156	ug/l	93
14) Allyl chloride	4.403	41	48485	19.949	ug/l	94
15) Acrylonitrile	5.074	53	38642	102.081	ug/l	98
16) Acetone	3.885	43	26635	102.006	ug/l	99
17) Carbon Disulfide	4.117	76	62200	17.019	ug/l	98
18) Methyl Acetate	4.403	43	19222	21.803	ug/l	95
19) Methyl tert-butyl Ether	5.129	73	89644	18.855	ug/l	97
20) Methylene Chloride	4.629	84	34752	19.272	ug/l	99
21) trans-1,2-Dichloroethene	5.135	96	35098	18.918	ug/l	94
22) Diisopropyl ether	6.031	45	109358	21.122	ug/l	95
23) Vinyl Acetate	5.970	43	294103	103.023	ug/l	96
24) 1,1-Dichloroethane	5.927	63	67432	19.740	ug/l	99
25) 2-Butanone	6.909	43	44353	103.406	ug/l	99
26) 2,2-Dichloropropane	6.897	77	67566	19.051	ug/l	99
27) cis-1,2-Dichloroethene	6.903	96	44585	19.047	ug/l	98
28) Bromochloromethane	7.256	49	16037	17.399	ug/l	92
29) Tetrahydrofuran	7.274	42	28828	105.214	ug/l	95
30) Chloroform	7.433	83	75346	19.342	ug/l	98
31) Cyclohexane	7.707	56	51584	19.306	ug/l	94
32) 1,1,1-Trichloroethane	7.628	97	71257	18.753	ug/l	99
36) 1,1-Dichloropropene	7.841	75	49515	19.411	ug/l	99
37) Ethyl Acetate	7.000	43	20878	20.567	ug/l	99
38) Carbon Tetrachloride	7.829	117	65228	18.370	ug/l	99
39) Methylcyclohexane	9.116	83	59955	19.153	ug/l	95
40) Benzene	8.091	78	153377	19.591	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	13119	22.566	ug/l	92
42) 1,2-Dichloroethane	8.165	62	40130	18.770	ug/l	99
43) Isopropyl Acetate	8.207	43	42470	20.569	ug/l	99
44) Trichloroethene	8.872	130	41291	18.919	ug/l	95
45) 1,2-Dichloropropane	9.146	63	35724	20.128	ug/l	98
46) Dibromomethane	9.238	93	20178	19.798	ug/l	98
47) Bromodichloromethane	9.427	83	56928	19.503	ug/l	99
48) Methyl methacrylate	9.225	41	18841	20.354	ug/l	97
49) 1,4-Dioxane	9.238	88	4507	416.500	ug/l	94
51) 4-Methyl-2-Pentanone	10.006	43	109203	105.866	ug/l	99
52) Toluene	10.176	92	100817	19.446	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	50396	19.412	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	59432	19.712	ug/l	98
55) 1,1,2-Trichloroethane	10.579	97	29104	19.988	ug/l	93
56) Ethyl methacrylate	10.445	69	36582	19.894	ug/l	99
57) 1,3-Dichloropropane	10.725	76	48680	20.511	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	69426	95.170	ug/l	98
59) 2-Hexanone	10.768	43	70148	106.001	ug/l	98
60) Dibromochloromethane	10.920	129	41775	19.782	ug/l	99
61) 1,2-Dibromoethane	11.024	107	26181	20.028	ug/l	99
64) Tetrachloroethene	10.652	164	37180	18.974	ug/l	98
65) Chlorobenzene	11.451	112	115268	19.561	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.524	131	44330	19.761	ug/l	100
67) Ethyl Benzene	11.524	91	200122	19.615	ug/l	100
68) m/p-Xylenes	11.633	106	151091	38.465	ug/l	99
69) o-Xylene	11.963	106	72310	19.415	ug/l	99
70) Styrene	11.975	104	122433	19.529	ug/l	100
71) Bromoform	12.139	173	25186	19.749	ug/l #	99
73) Isopropylbenzene	12.261	105	201270	18.848	ug/l	99
74) N-amyl acetate	12.079	43	35270	20.192	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	32884	20.318	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	42207	35.837	ug/l #	100
77) Bromobenzene	12.536	156	46728	18.980	ug/l	96
78) n-propylbenzene	12.603	91	236384	19.503	ug/l	99
79) 2-Chlorotoluene	12.688	91	134160	19.221	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	165709	19.148	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	10922	19.553	ug/l	99
82) 4-Chlorotoluene	12.786	91	137666	19.112	ug/l	99
83) tert-Butylbenzene	13.005	119	156457	19.330	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	160972	19.048	ug/l	100
85) sec-Butylbenzene	13.182	105	220576	19.510	ug/l	99
86) p-Isopropyltoluene	13.298	119	185347	19.218	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	92197	19.273	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	91120	19.350	ug/l	99
89) n-Butylbenzene	13.627	91	164425	19.651	ug/l	99
90) Hexachloroethane	13.889	117	36634	18.917	ug/l	100
91) 1,2-Dichlorobenzene	13.664	146	82274	19.670	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5029	19.217	ug/l	96
93) 1,2,4-Trichlorobenzene	14.932	180	47374	19.681	ug/l	99
94) Hexachlorobutadiene	15.029	225	33697	19.857	ug/l	99
95) Naphthalene	15.151	128	77851	19.651	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	41461	20.559	ug/l	96

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

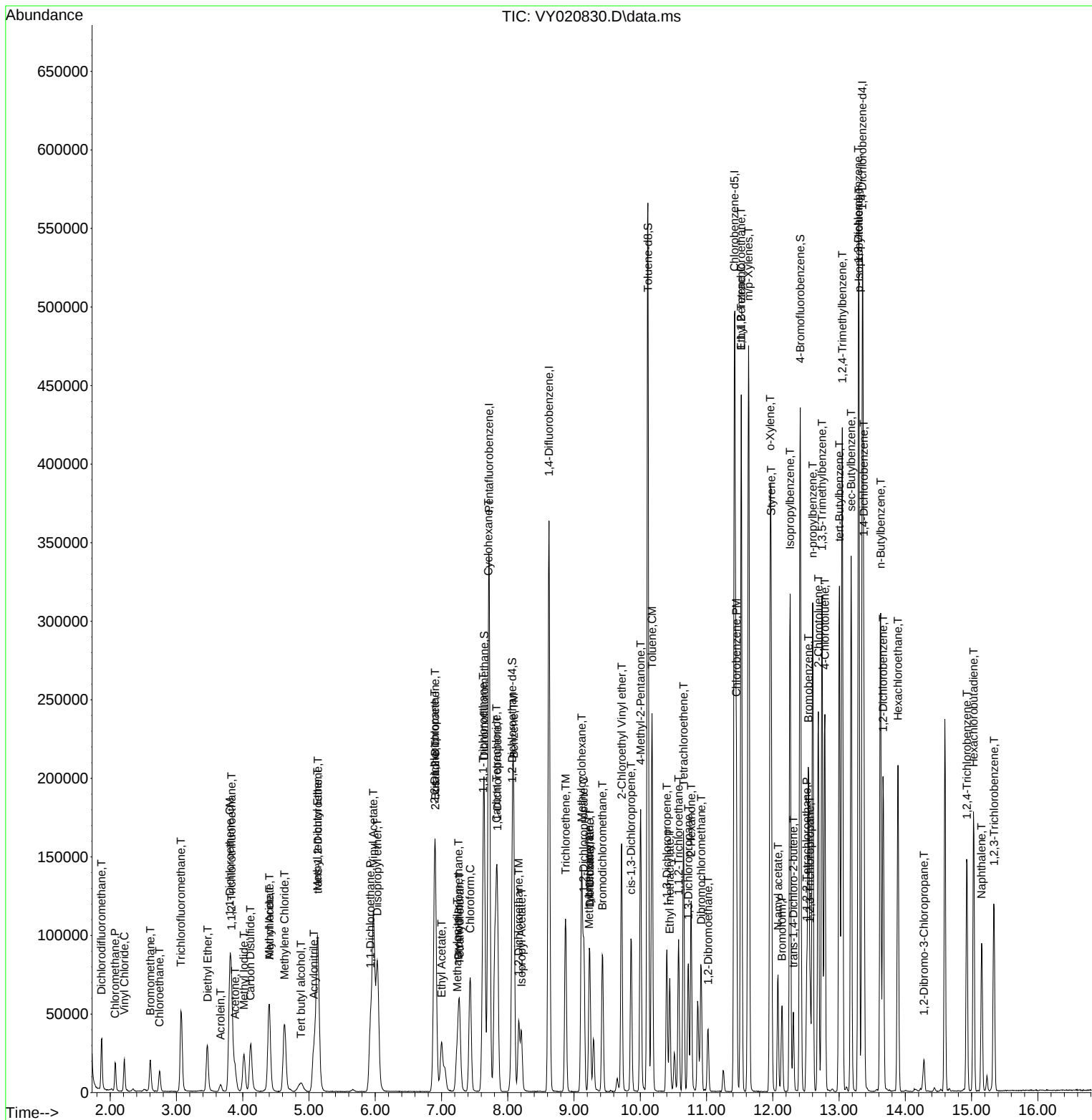
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MSVOA_Y
ClientSampleId :

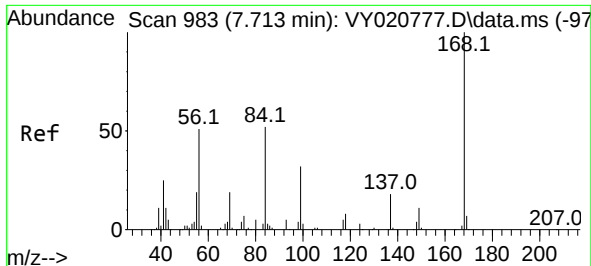
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Quant Title : SW846 8260
QLast Update : Tue Jan 07 01:31:46 2025
Response via : Initial Calibration

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

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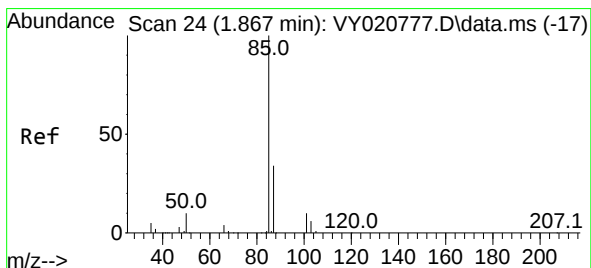
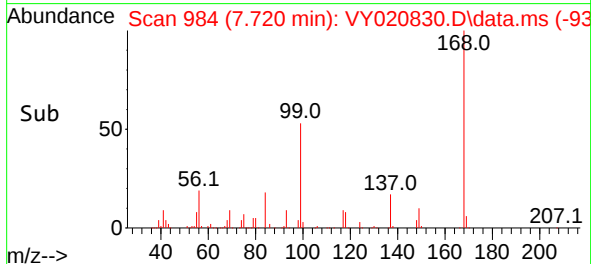
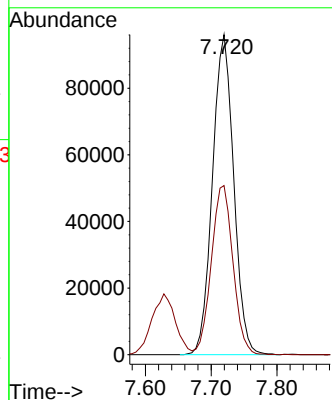
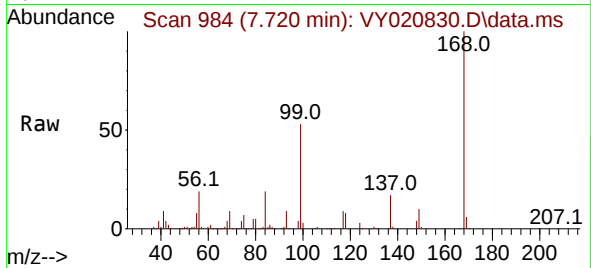




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.720 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY020830.D
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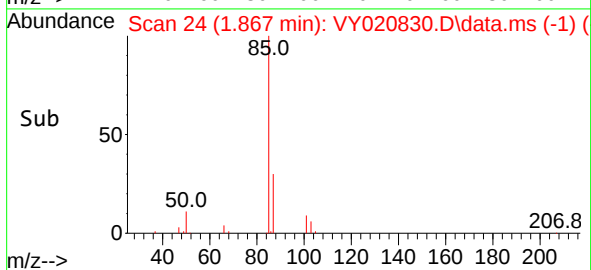
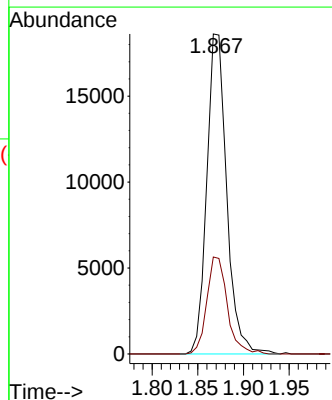
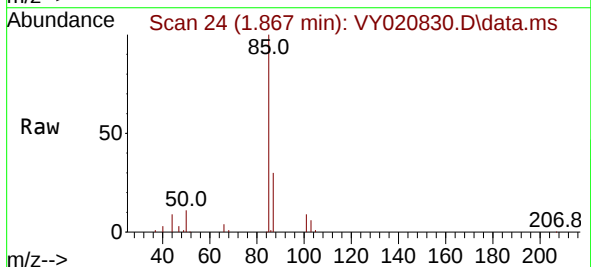
Instrument :
MSVOA_Y
ClientSampleId :

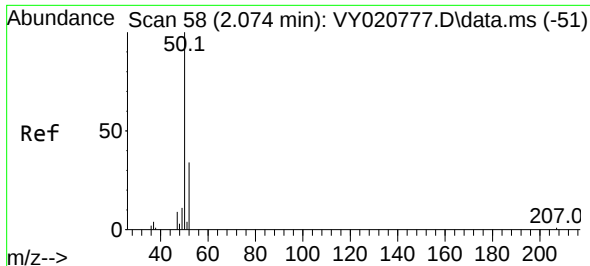
Tgt Ion:168 Resp: 216032
Ion Ratio Lower Upper
168 100
99 52.8 44.3 66.5



#2
Dichlorodifluoromethane
Concen: 17.744 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

Tgt Ion: 85 Resp: 28132
Ion Ratio Lower Upper
85 100
87 30.3 16.9 50.6

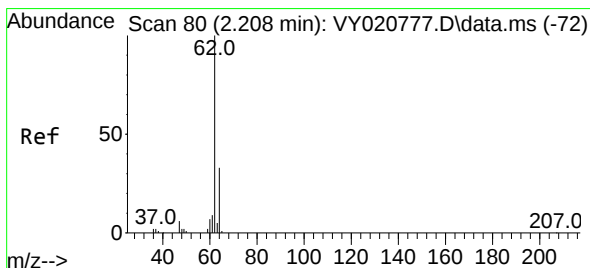
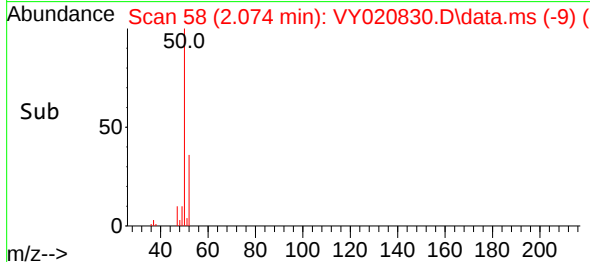
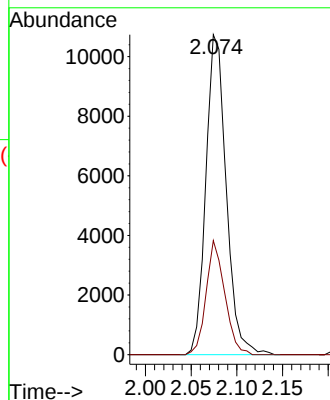
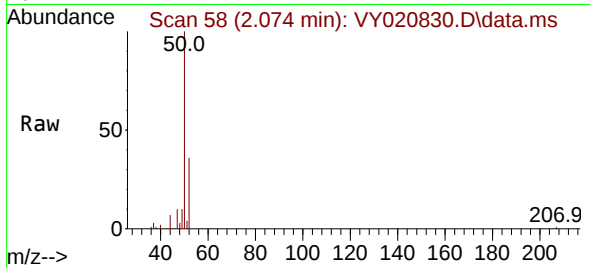




#3
Chloromethane
Concen: 19.951 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

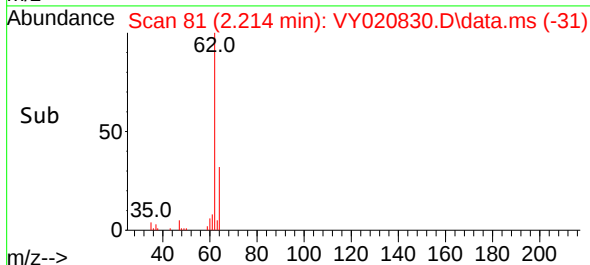
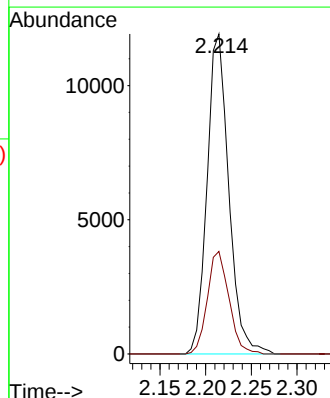
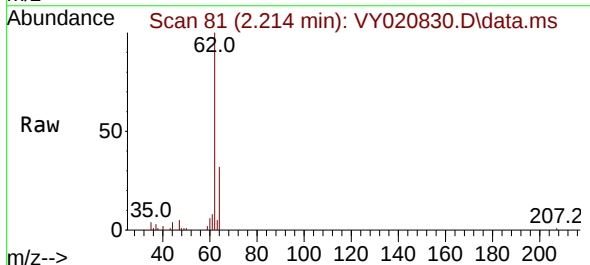
Instrument :
MSVOA_Y
ClientSampleId :

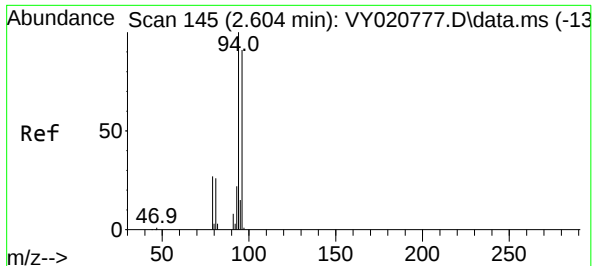
Tgt Ion: 50 Resp: 16655
Ion Ratio Lower Upper
50 100
52 35.7 27.3 40.9



#4
Vinyl Chloride
Concen: 21.171 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

Tgt Ion: 62 Resp: 19647
Ion Ratio Lower Upper
62 100
64 32.1 26.6 39.8

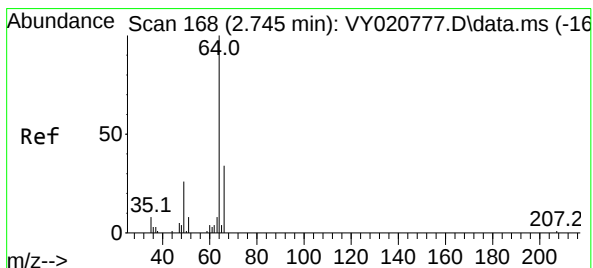
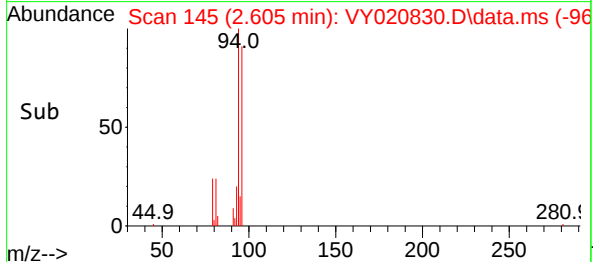
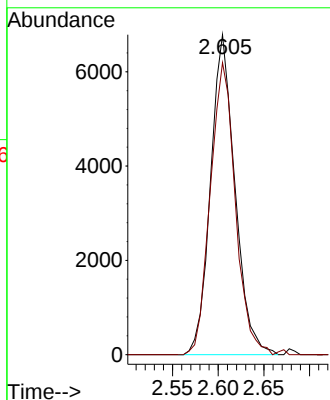
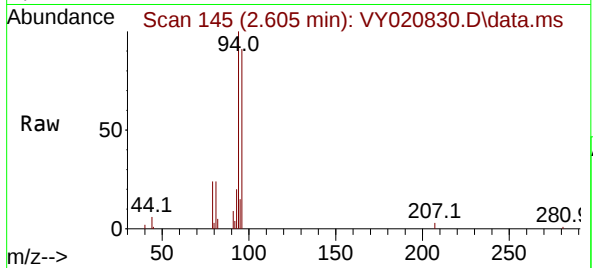




#5
Bromomethane
Concen: 19.101 ug/l
RT: 2.605 min Scan# 145
Delta R.T. 0.000 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

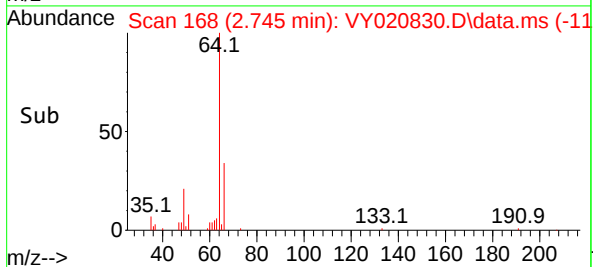
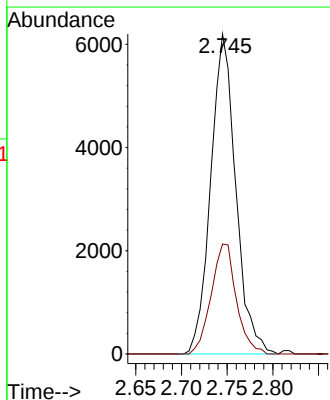
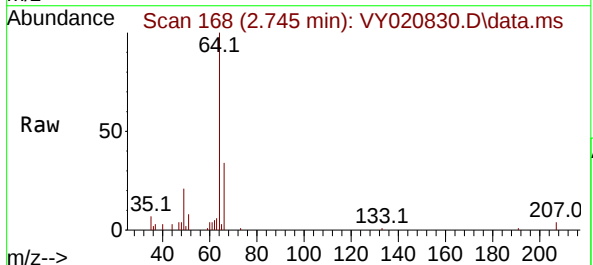
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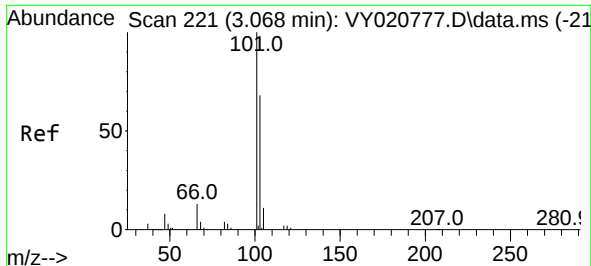
Tgt Ion: 94 Resp: 12625
Ion Ratio Lower Upper
94 100
96 91.2 72.6 109.0



#6
Chloroethane
Concen: 20.665 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.000 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

Tgt Ion: 64 Resp: 11827
Ion Ratio Lower Upper
64 100
66 34.3 26.9 40.3

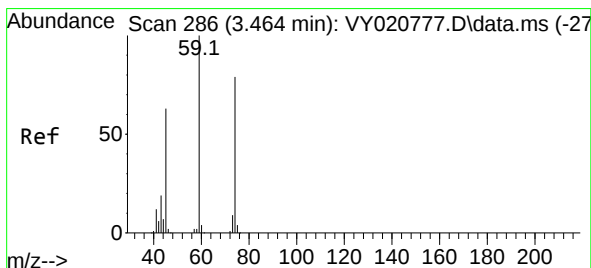
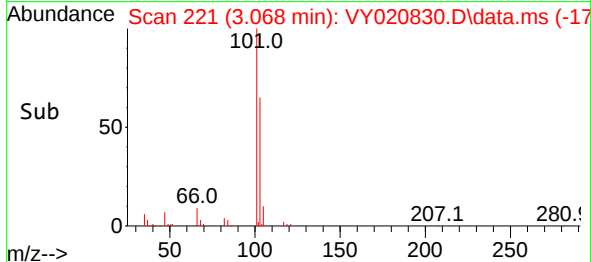
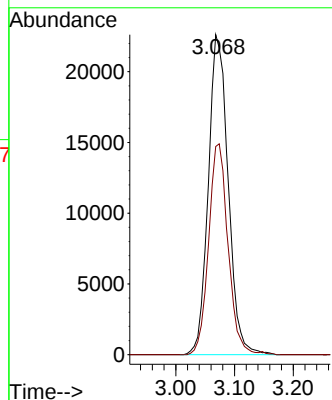
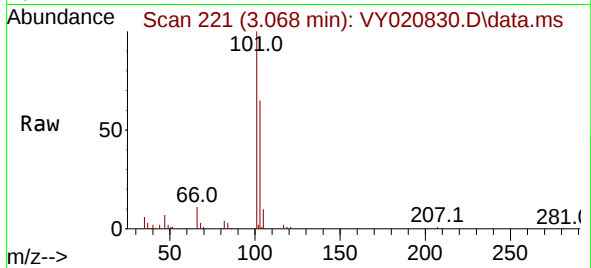




#7
 Trichlorofluoromethane
 Concen: 18.639 ug/l
 RT: 3.068 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY020830.D
 Acq: 15 Jan 2025 11:27

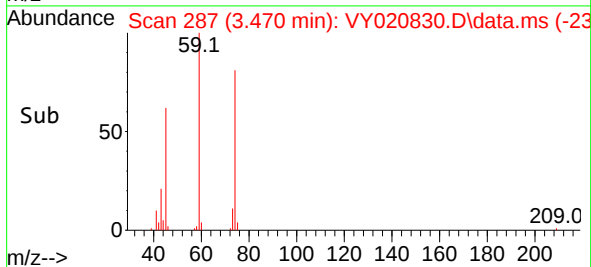
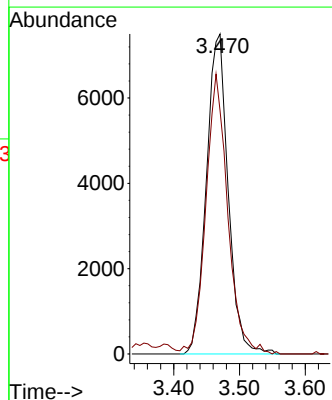
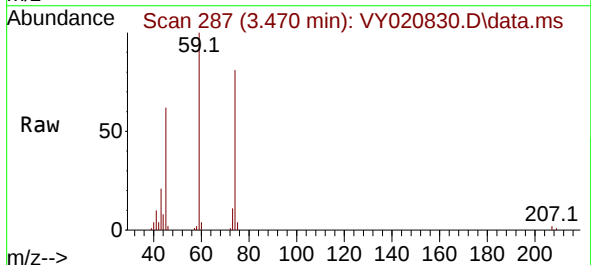
Instrument :
 MSVOA_Y
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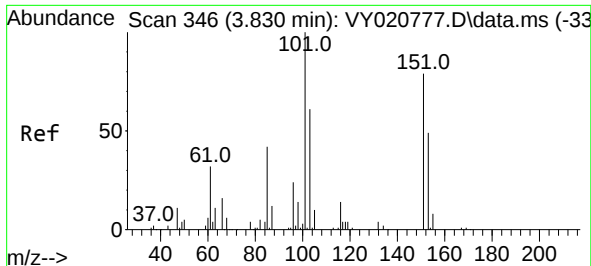
Tgt Ion:101 Resp: 53086
 Ion Ratio Lower Upper
 101 100
 103 65.1 54.6 82.0



#8
 Diethyl Ether
 Concen: 19.438 ug/l
 RT: 3.470 min Scan# 287
 Delta R.T. 0.006 min
 Lab File: VY020830.D
 Acq: 15 Jan 2025 11:27

Tgt Ion: 74 Resp: 17313
 Ion Ratio Lower Upper
 74 100
 45 87.6 41.3 124.1

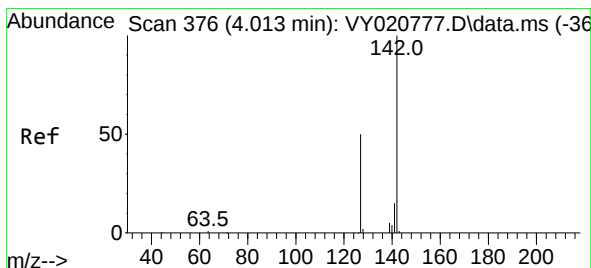
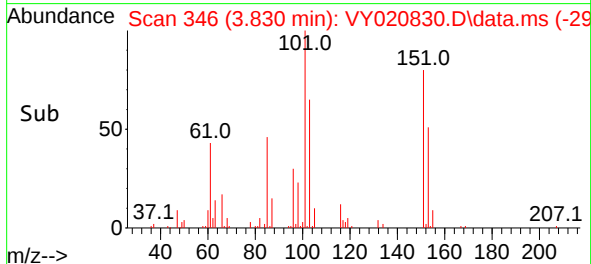
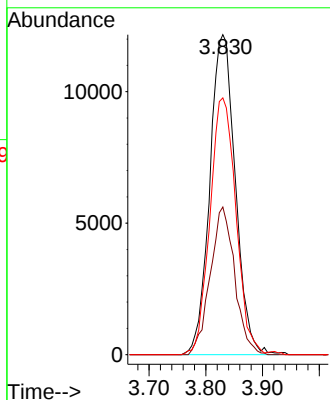
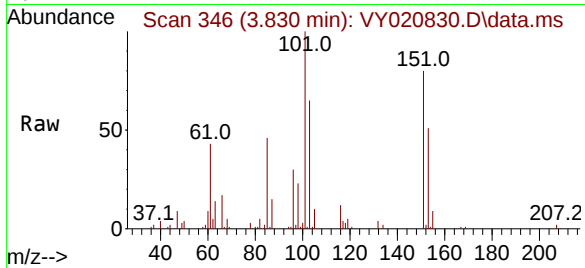




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.799 ug/l
RT: 3.830 min Scan# 346
Delta R.T. 0.000 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

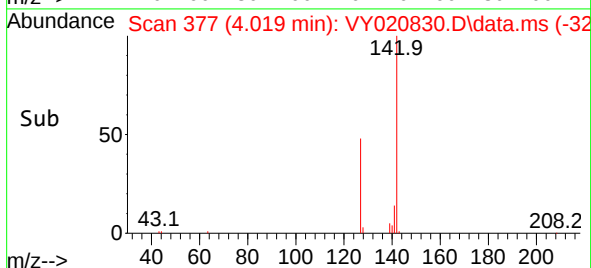
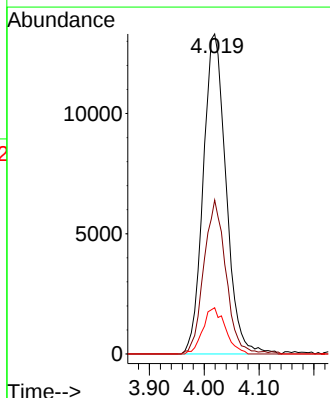
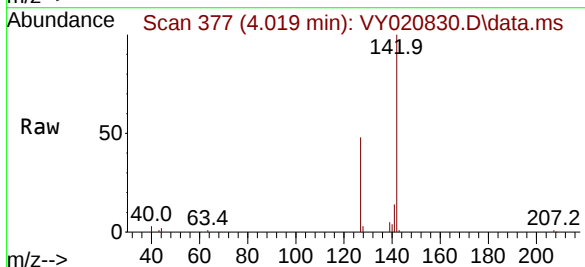
Instrument :
MSVOA_Y
ClientSampleId :

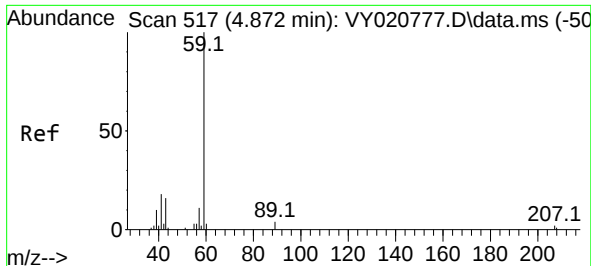
Tgt Ion:101 Resp: 38081
Ion Ratio Lower Upper
101 100
85 44.1 35.9 53.9
151 81.6 66.9 100.3



#10
Methyl Iodide
Concen: 18.670 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.006 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

Tgt Ion:142 Resp: 38483
Ion Ratio Lower Upper
142 100
127 46.5 41.0 61.6
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 101.191 ug/l

RT: 4.879 min Scan# 517

Delta R.T. 0.006 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

Instrument :

MSVOA_Y

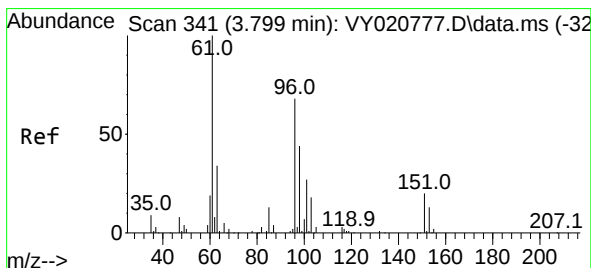
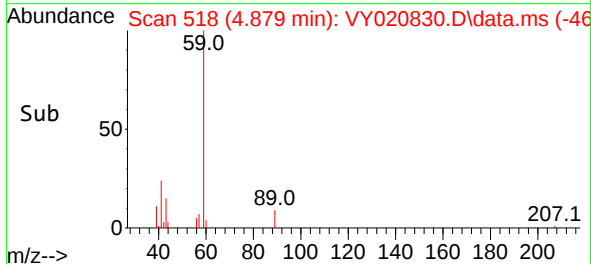
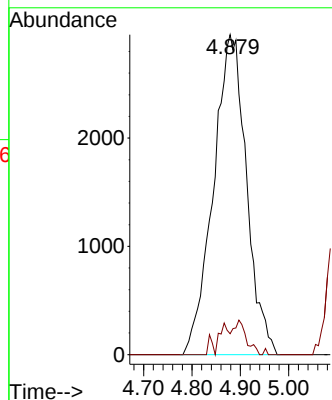
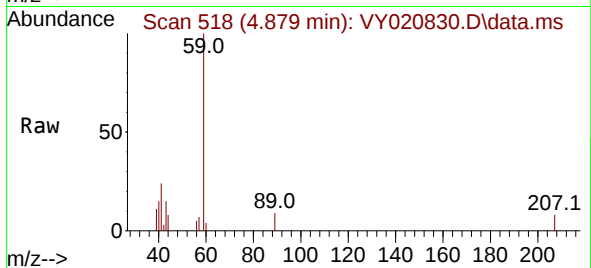
ClientSampleId :

Tgt Ion: 59 Resp: 14040

Ion Ratio Lower Upper

59 100

57 4.2 7.8 11.8#



#12

1,1-Dichloroethene

Concen: 19.376 ug/l

RT: 3.806 min Scan# 342

Delta R.T. 0.006 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

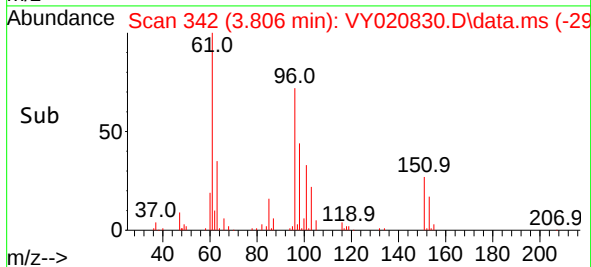
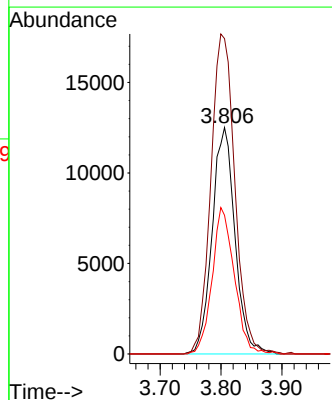
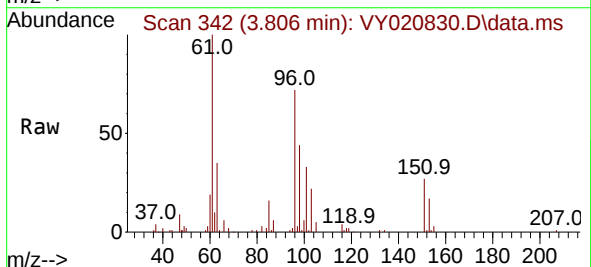
Tgt Ion: 96 Resp: 32642

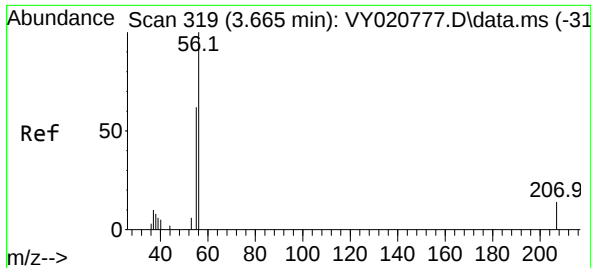
Ion Ratio Lower Upper

96 100

61 139.3 117.8 176.8

98 61.3 51.9 77.9

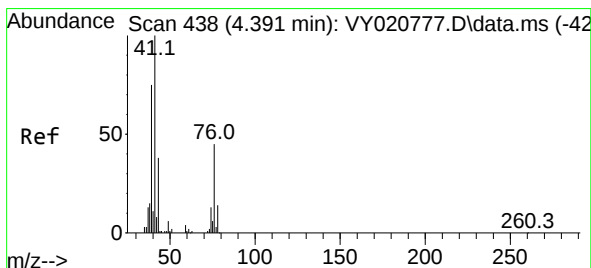
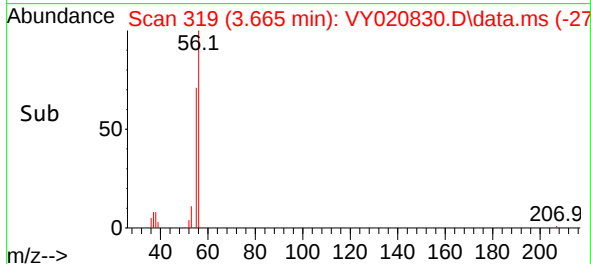
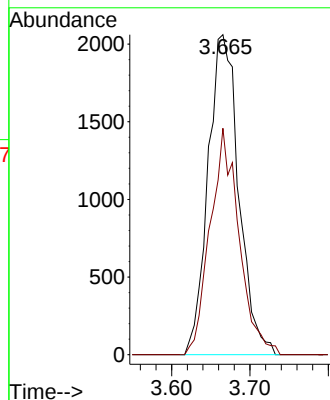
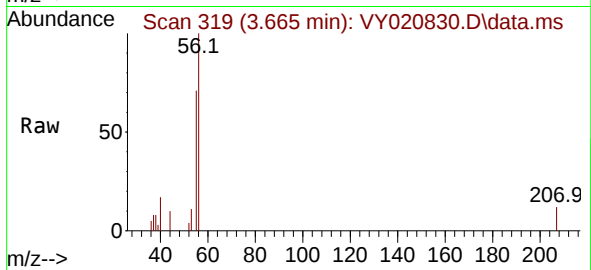




#13
Acrolein
Concen: 144.156 ug/l
RT: 3.665 min Scan# 319
Delta R.T. 0.000 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

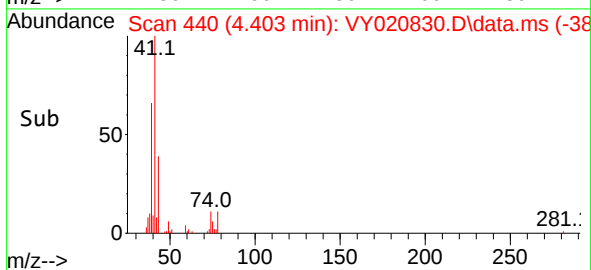
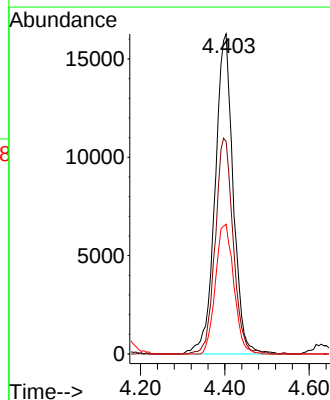
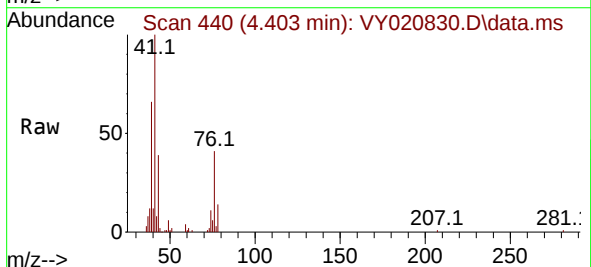
Instrument :
MSVOA_Y
ClientSampleId :

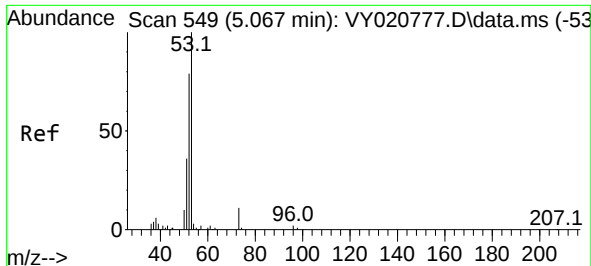
Tgt Ion: 56 Resp: 5617
Ion Ratio Lower Upper
56 100
55 66.4 58.1 87.1



#14
Allyl chloride
Concen: 19.949 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

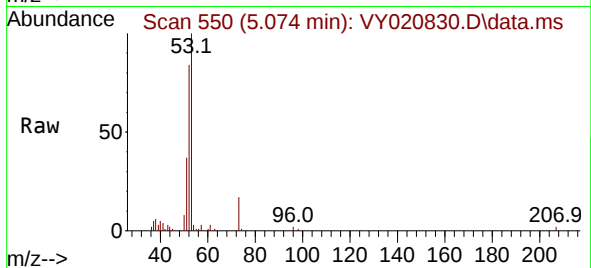
Tgt Ion: 41 Resp: 48485
Ion Ratio Lower Upper
41 100
39 66.8 57.5 86.3
76 41.0 35.6 53.4



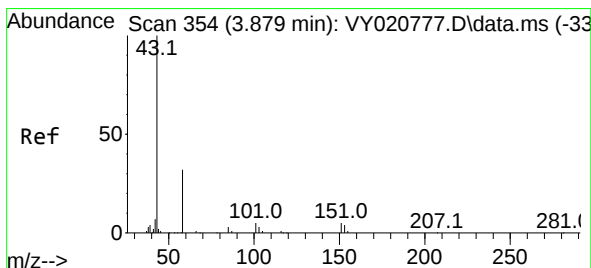
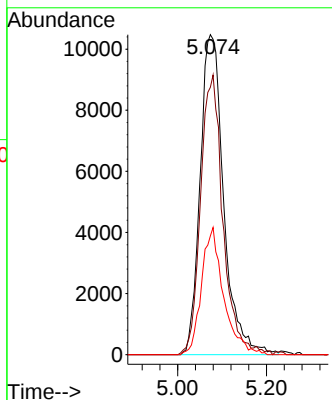
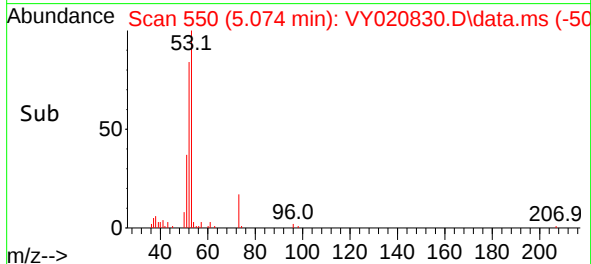


#15
Acrylonitrile
Concen: 102.081 ug/l
RT: 5.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

Instrument :
MSVOA_Y
ClientSampleId :

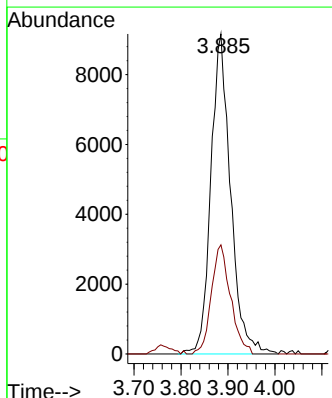
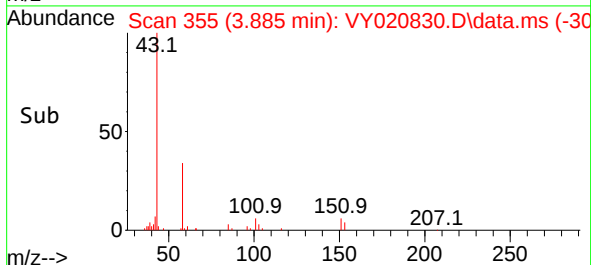
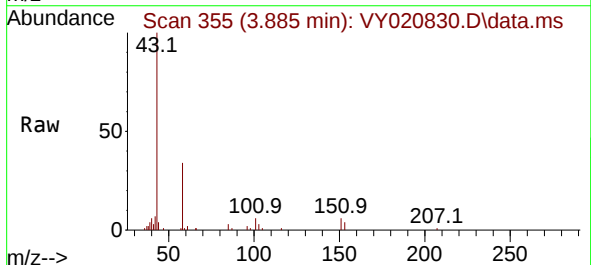


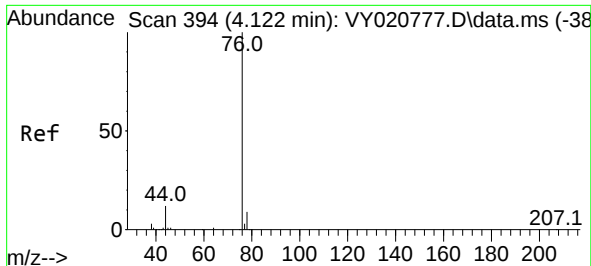
Tgt Ion: 53 Resp: 38642
Ion Ratio Lower Upper
53 100
52 83.0 64.3 96.5
51 37.4 29.3 43.9



#16
Acetone
Concen: 102.006 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.006 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

Tgt Ion: 43 Resp: 26635
Ion Ratio Lower Upper
43 100
58 34.1 26.7 40.1

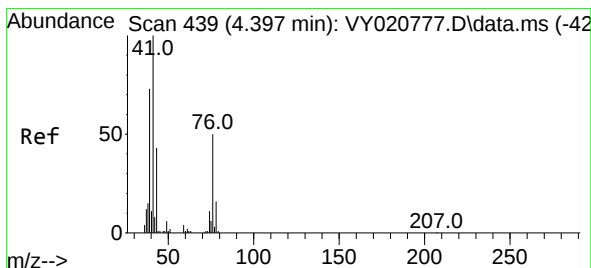
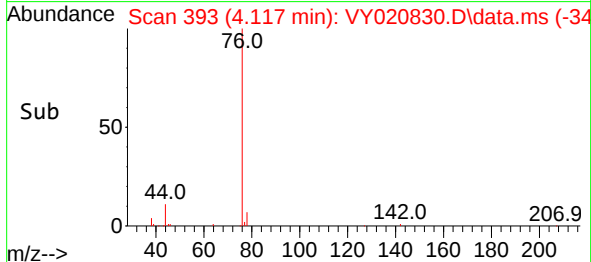
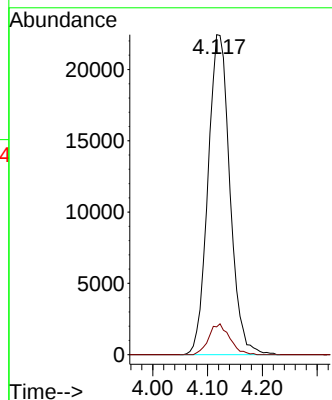
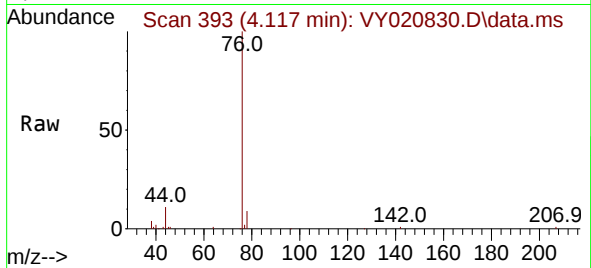




#17
Carbon Disulfide
Concen: 17.019 ug/l
RT: 4.117 min Scan# 394
Delta R.T. -0.006 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

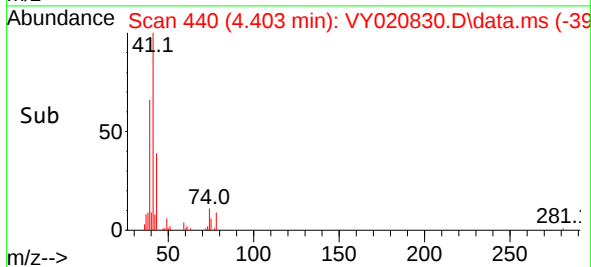
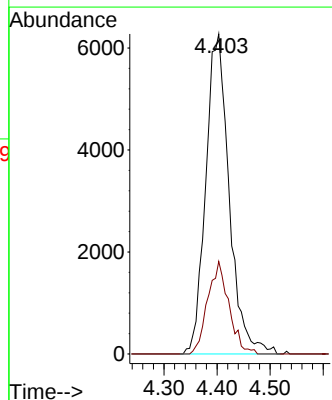
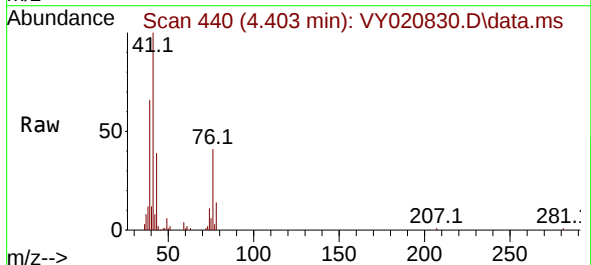
Instrument :
MSVOA_Y
ClientSampleId :

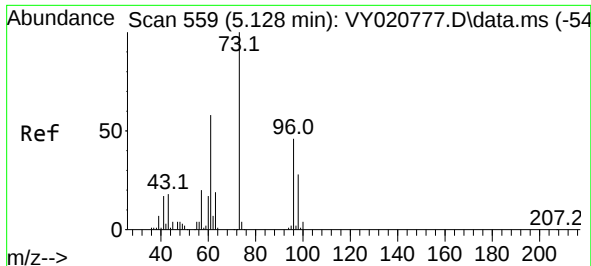
Tgt Ion: 76 Resp: 62200
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2



#18
Methyl Acetate
Concen: 21.803 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

Tgt Ion: 43 Resp: 19222
Ion Ratio Lower Upper
43 100
74 26.2 23.0 34.6

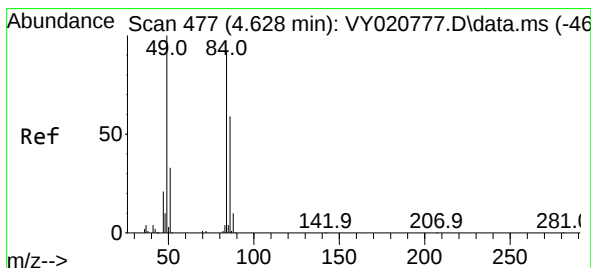
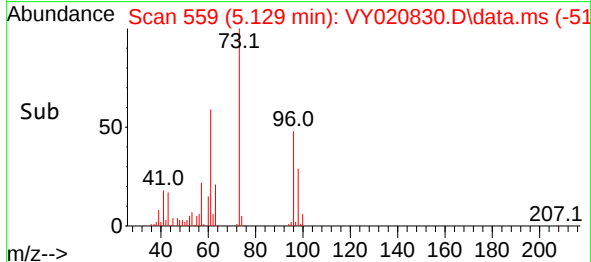
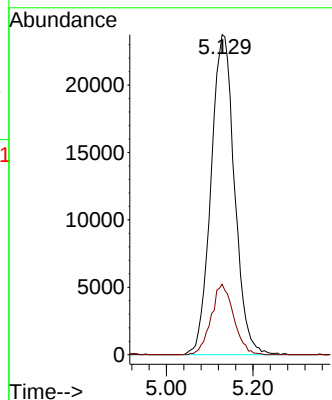
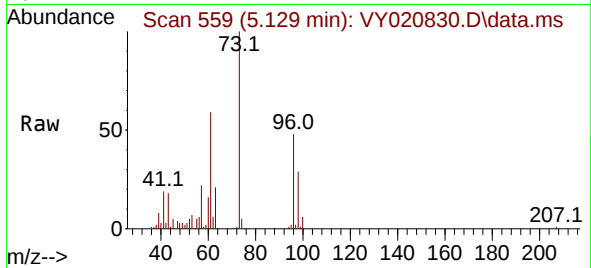




#19
Methyl tert-butyl Ether
Concen: 18.855 ug/l
RT: 5.129 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

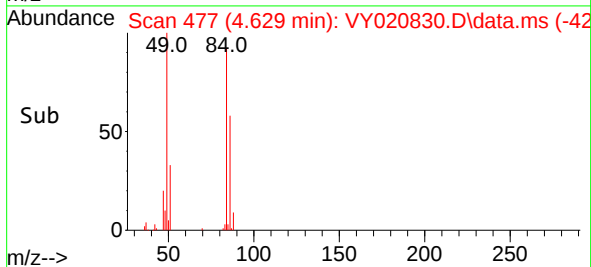
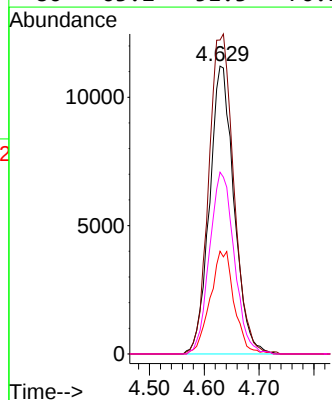
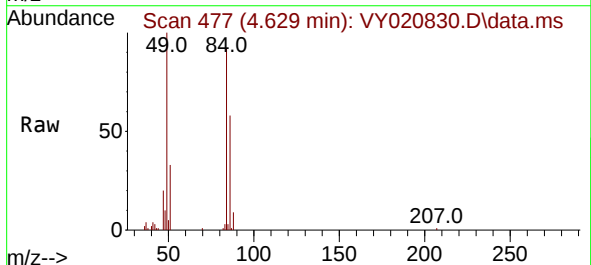
Instrument :
MSVOA_Y
ClientSampleId :

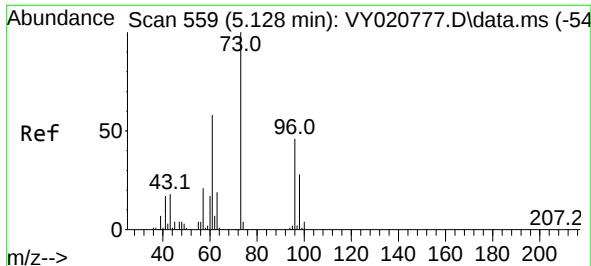
Tgt Ion: 73 Resp: 89644
Ion Ratio Lower Upper
73 100
57 22.0 16.4 24.6



#20
Methylene Chloride
Concen: 19.272 ug/l
RT: 4.629 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

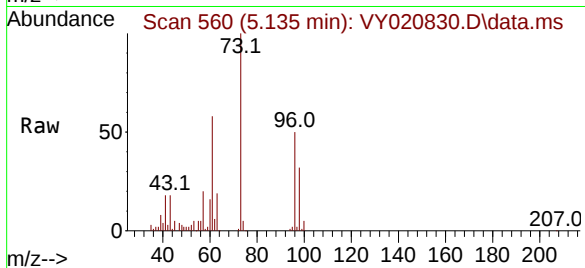
Tgt Ion: 84 Resp: 34752
Ion Ratio Lower Upper
84 100
49 109.1 86.7 130.1
51 35.7 28.4 42.6
86 63.2 51.3 76.9



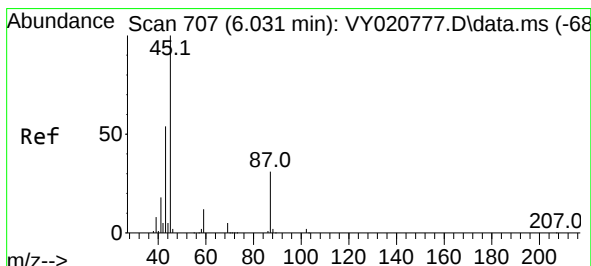
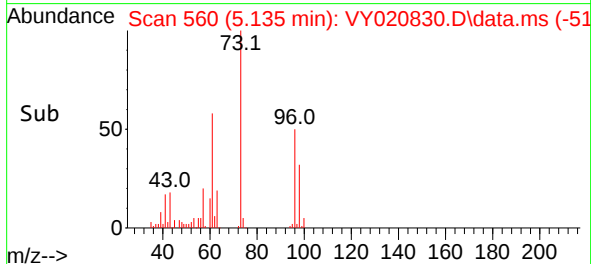
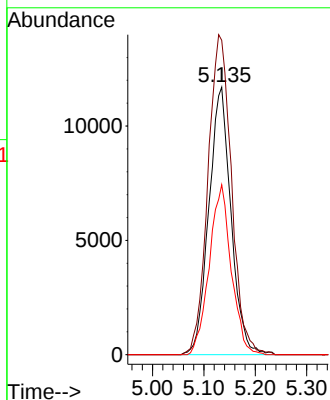


#21
trans-1,2-Dichloroethene
Concen: 18.918 ug/l
RT: 5.135 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

Instrument :
MSVOA_Y
ClientSampleId :

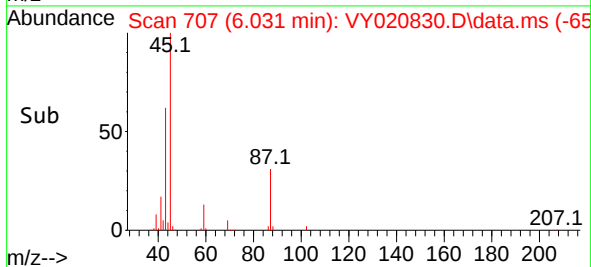
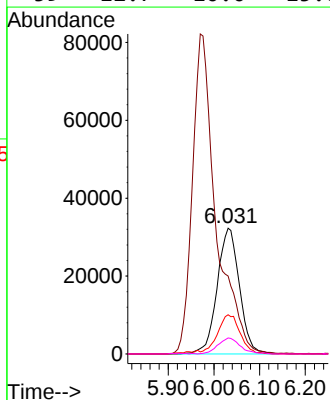
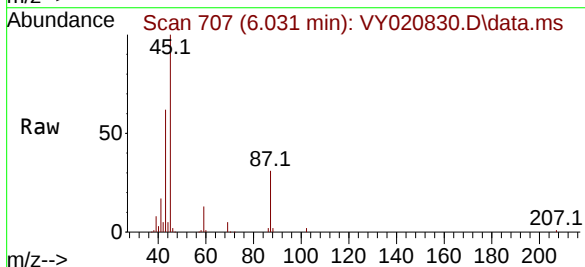


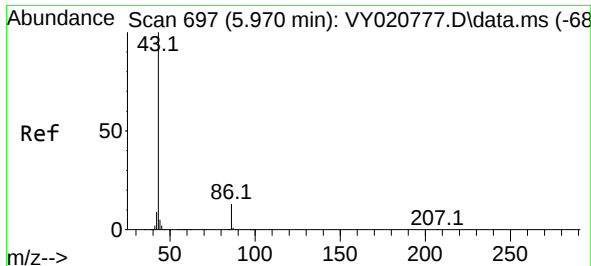
Tgt Ion: 96 Resp: 35098
Ion Ratio Lower Upper
96 100
61 117.5 101.6 152.4
98 63.5 49.4 74.2



#22
Diisopropyl ether
Concen: 21.122 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

Tgt Ion: 45 Resp: 109358
Ion Ratio Lower Upper
45 100
43 61.5 43.9 65.9
87 31.2 25.3 37.9
59 12.7 10.0 15.0

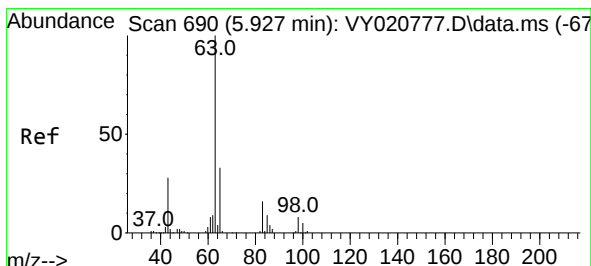
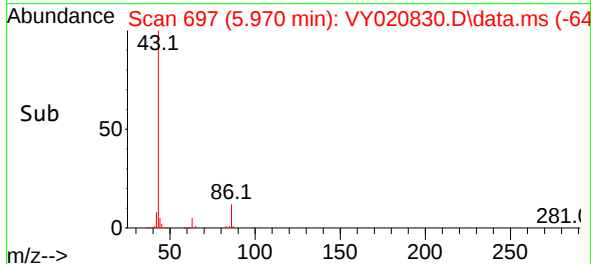
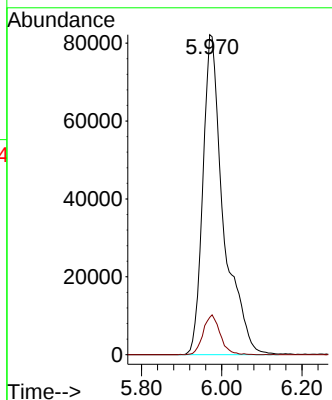
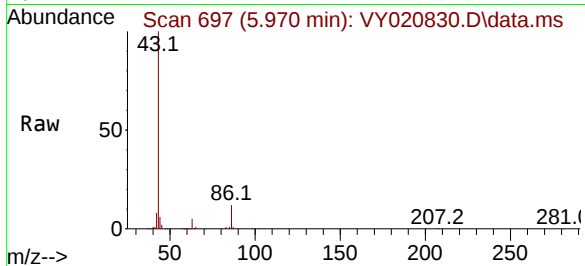




#23
 Vinyl Acetate
 Concen: 103.023 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY020830.D
 Acq: 15 Jan 2025 11:27

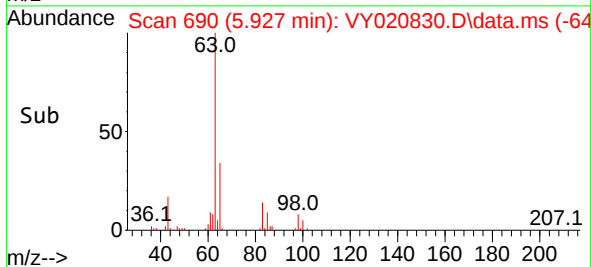
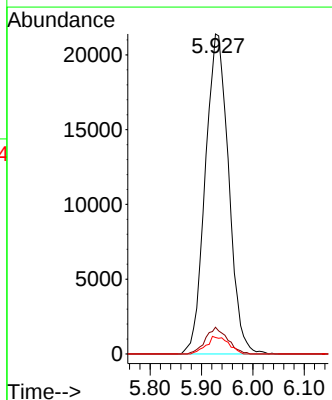
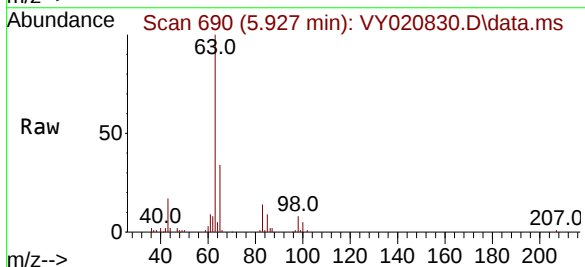
Instrument :
 MSVOA_Y
 ClientSampleId :

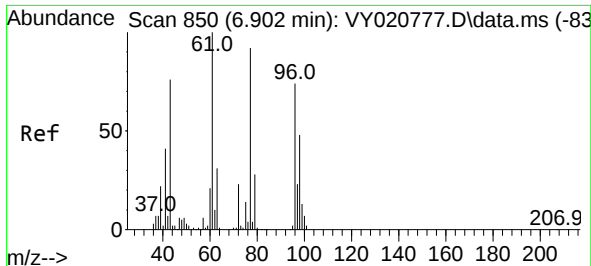
Tgt Ion: 43 Resp: 294103
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 19.740 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY020830.D
 Acq: 15 Jan 2025 11:27

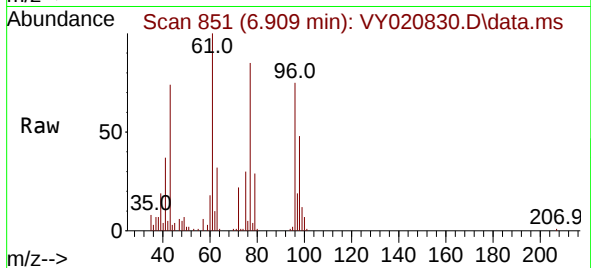
Tgt Ion: 63 Resp: 67432
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 5.1 2.4 7.2



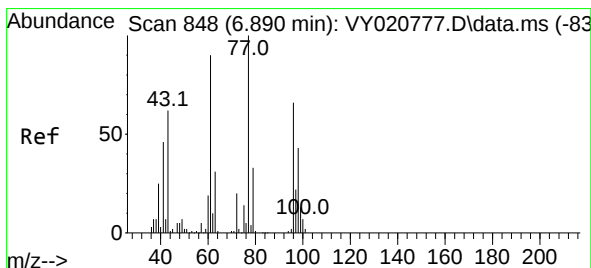
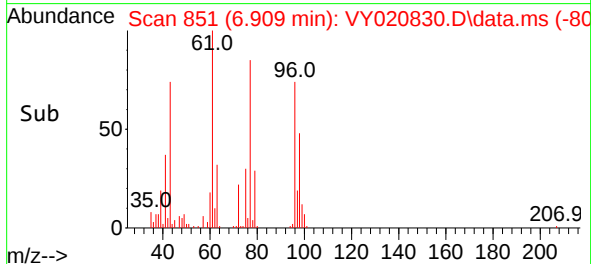
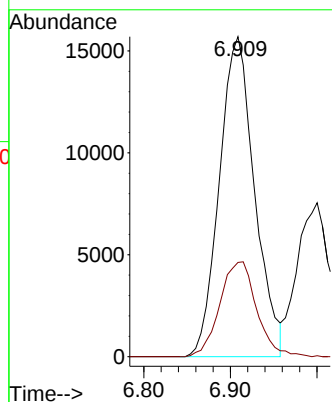


#25
2-Butanone
Concen: 103.406 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

Instrument :
MSVOA_Y
ClientSampleId :

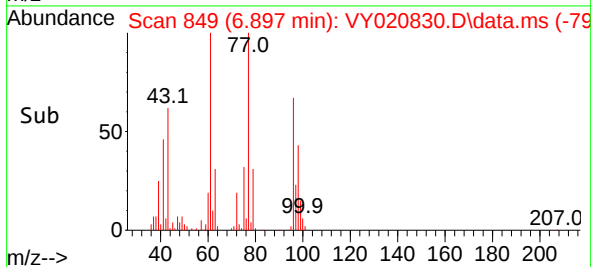
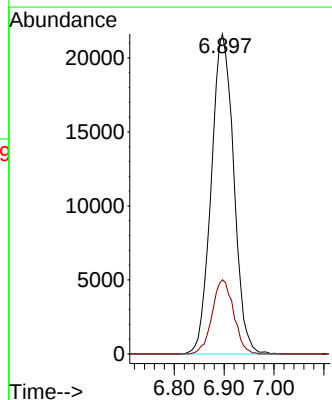
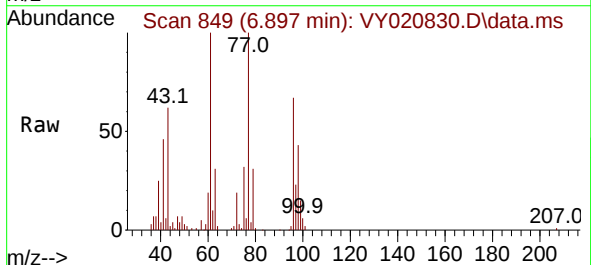


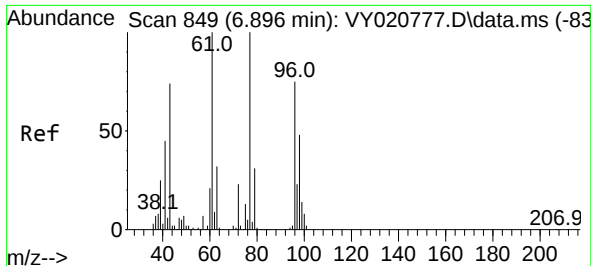
Tgt Ion: 43 Resp: 44353
Ion Ratio Lower Upper
43 100
72 29.4 24.0 36.0



#26
2,2-Dichloropropane
Concen: 19.051 ug/l
RT: 6.897 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

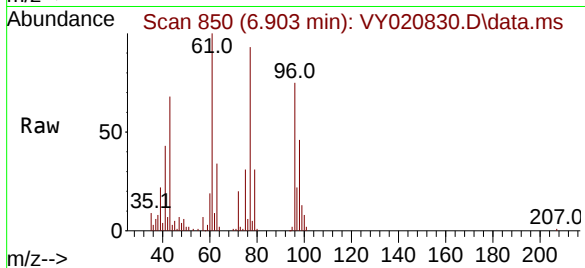
Tgt Ion: 77 Resp: 67566
Ion Ratio Lower Upper
77 100
97 22.2 11.3 33.8



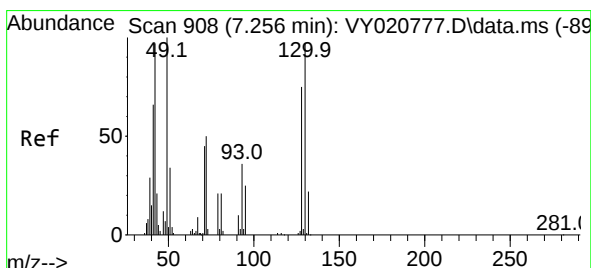
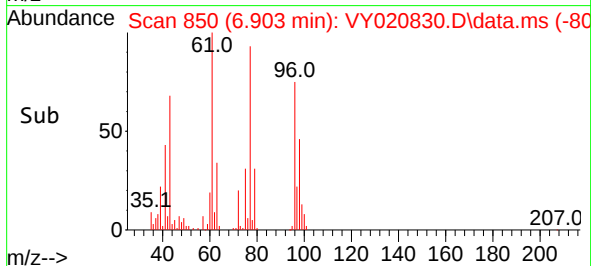
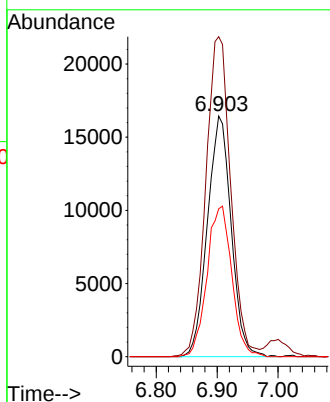


#27
 cis-1,2-Dichloroethene
 Concen: 19.047 ug/l
 RT: 6.903 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY020830.D
 Acq: 15 Jan 2025 11:27

Instrument :
 MSVOA_Y
 ClientSampleId :

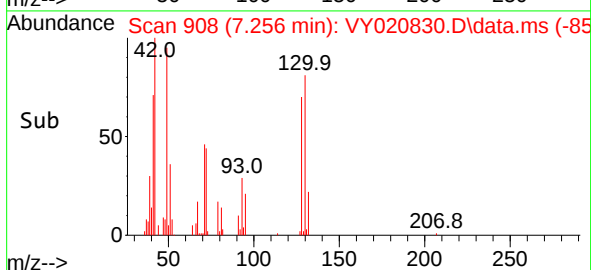
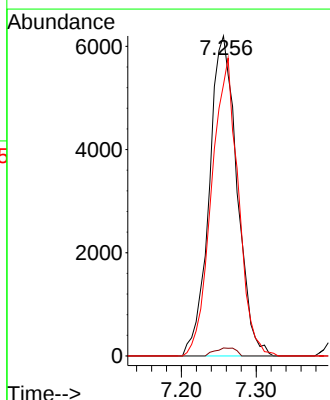
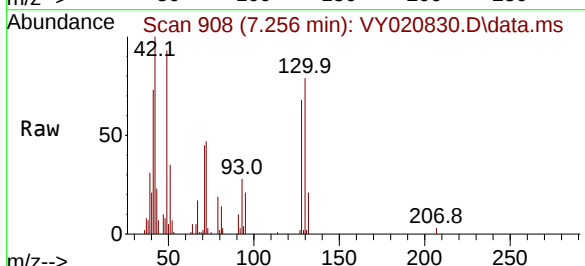


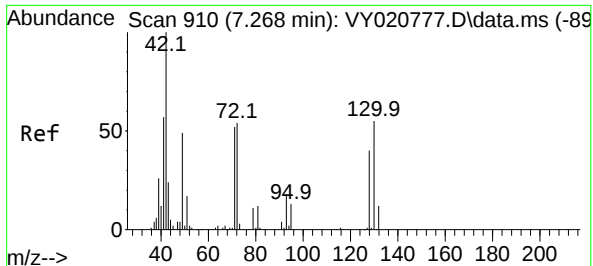
Tgt Ion: 96 Resp: 44585
 Ion Ratio Lower Upper
 96 100
 61 139.1 0.0 271.4
 98 65.1 0.0 129.0



#28
 Bromochloromethane
 Concen: 17.399 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.000 min
 Lab File: VY020830.D
 Acq: 15 Jan 2025 11:27

Tgt Ion: 49 Resp: 16037
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 5.2
 130 89.3 77.8 116.6





#29

Tetrahydrofuran

Concen: 105.214 ug/l

RT: 7.274 min Scan# 911

Delta R.T. 0.006 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

Instrument :

MSVOA_Y

ClientSampleId :

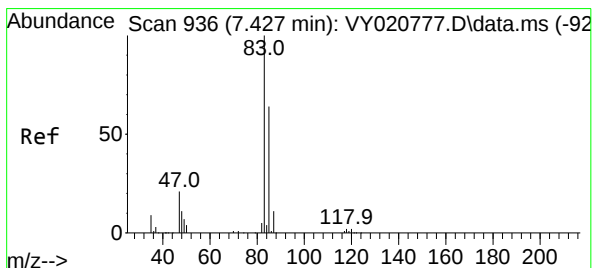
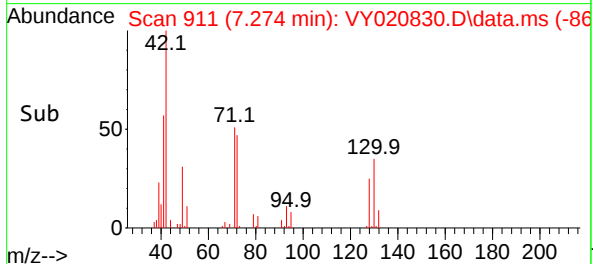
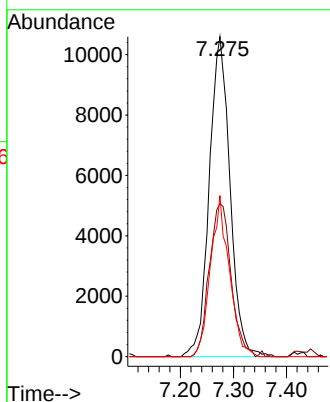
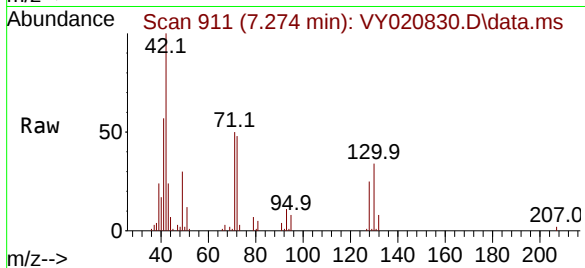
Tgt Ion: 42 Resp: 28828

Ion Ratio Lower Upper

42 100

72 50.1 41.8 62.6

71 45.6 39.8 59.8



#30

Chloroform

Concen: 19.342 ug/l

RT: 7.433 min Scan# 937

Delta R.T. 0.006 min

Lab File: VY020830.D

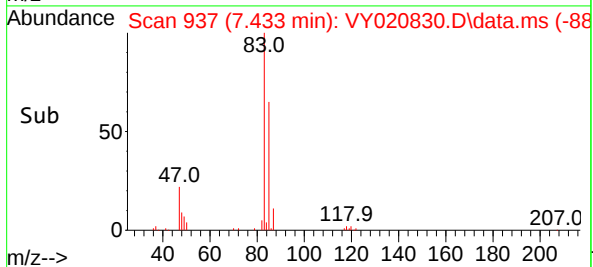
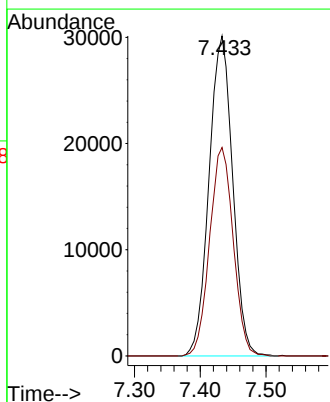
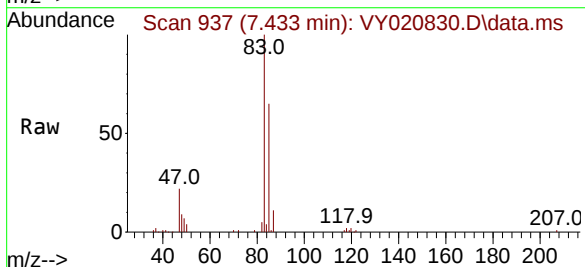
Acq: 15 Jan 2025 11:27

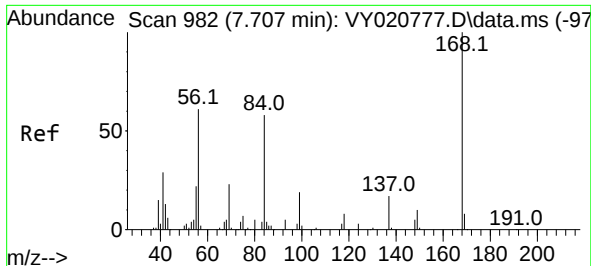
Tgt Ion: 83 Resp: 75346

Ion Ratio Lower Upper

83 100

85 65.2 51.1 76.7

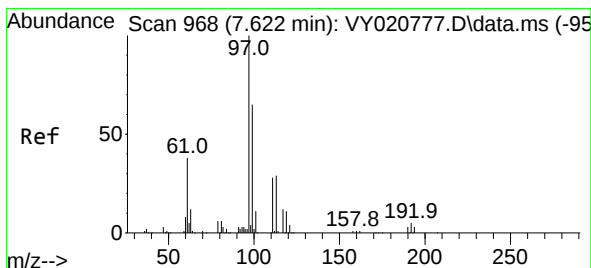
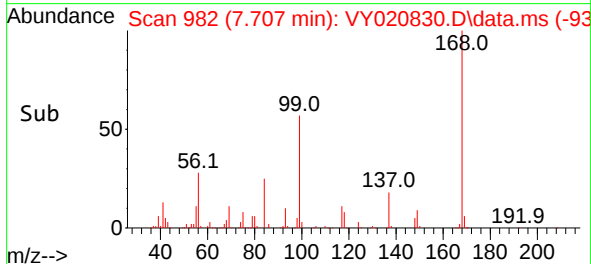
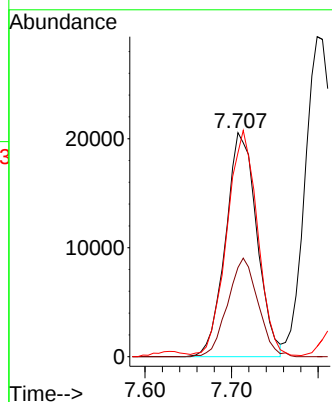
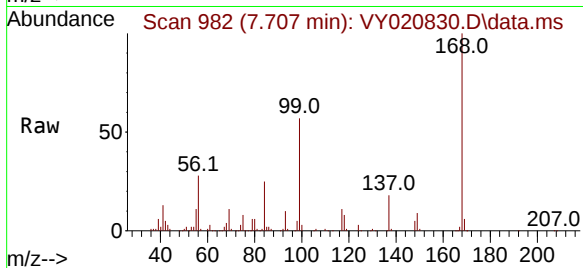




#31
Cyclohexane
Concen: 19.306 ug/l
RT: 7.707 min Scan# 918
Delta R.T. 0.000 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

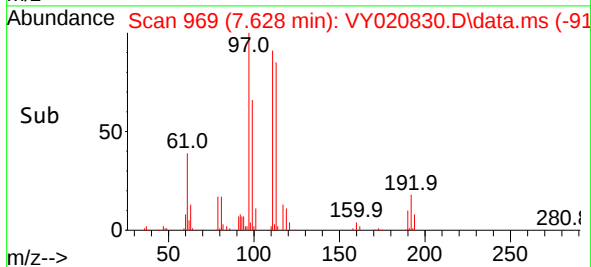
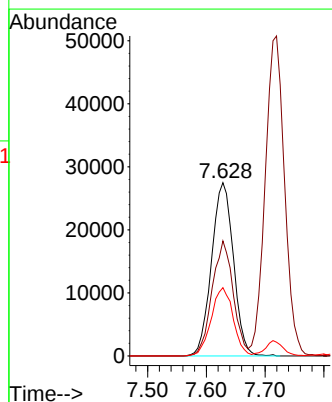
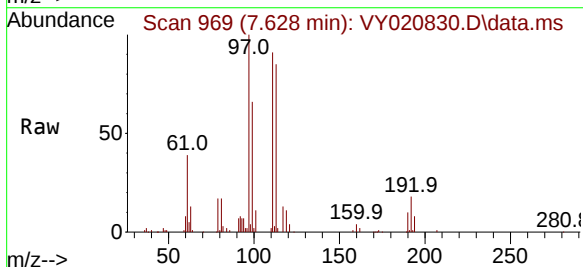
Instrument :
MSVOA_Y
ClientSampleId :

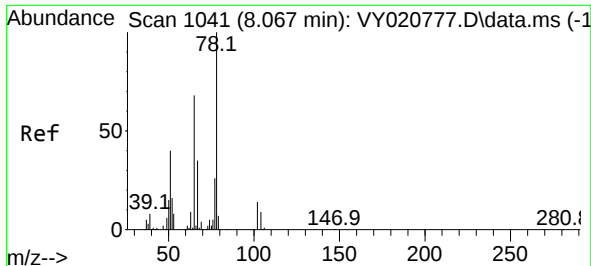
Tgt Ion: 56 Resp: 51584
Ion Ratio Lower Upper
56 100
69 39.8 30.5 45.7
84 89.4 76.6 115.0



#32
1,1,1-Trichloroethane
Concen: 18.753 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

Tgt Ion: 97 Resp: 71257
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.2
61 39.4 30.5 45.7





#33

1,2-Dichloroethane-d4

Concen: 50.850 ug/l

RT: 8.067 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

Instrument :

MSVOA_Y

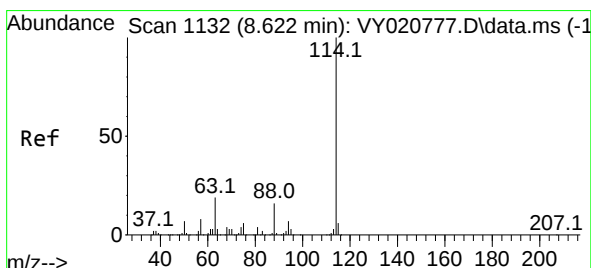
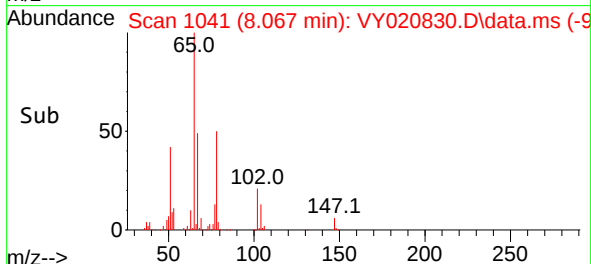
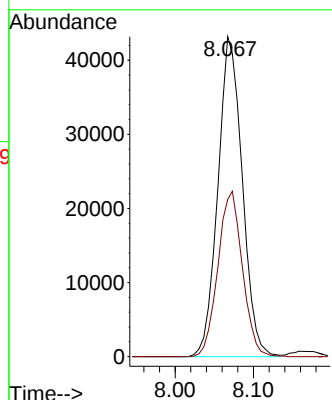
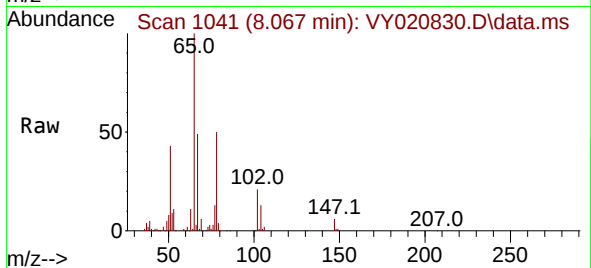
ClientSampleId :

Tgt Ion: 65 Resp: 93370

Ion Ratio Lower Upper

65 100

67 52.0 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

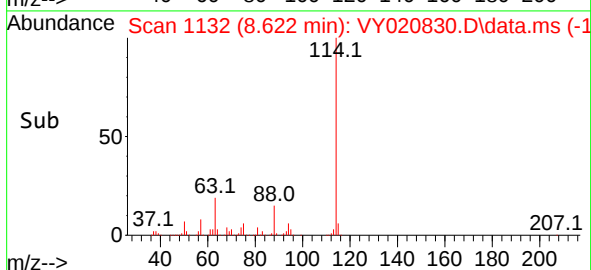
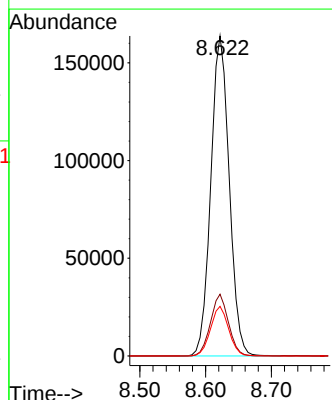
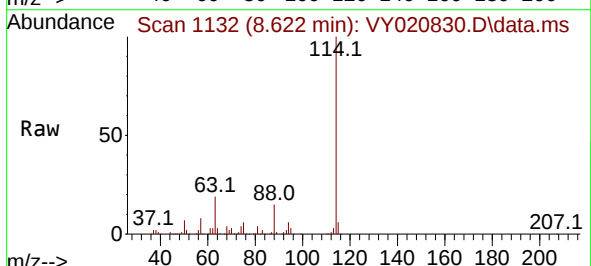
Tgt Ion: 114 Resp: 319227

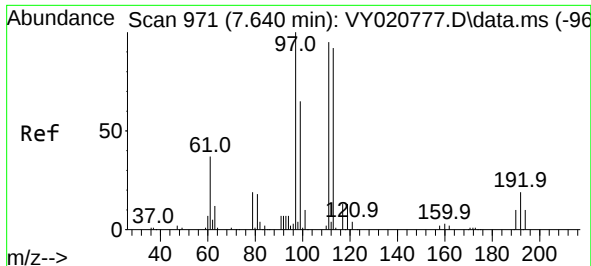
Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.4

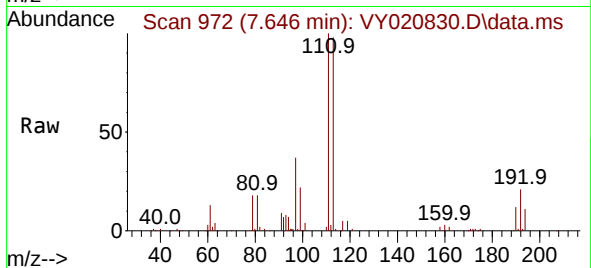
88 15.5 0.0 31.2



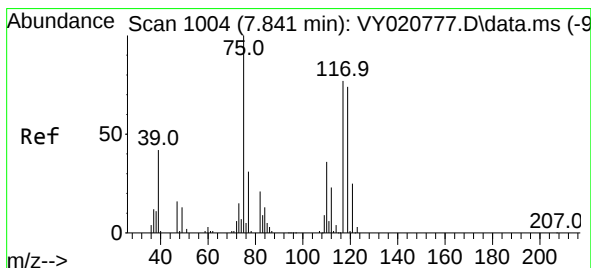
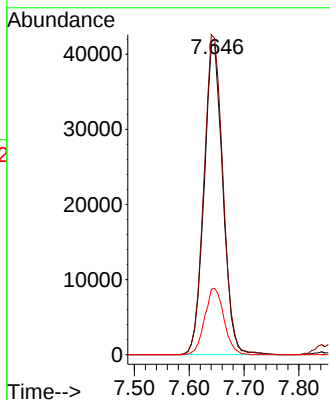
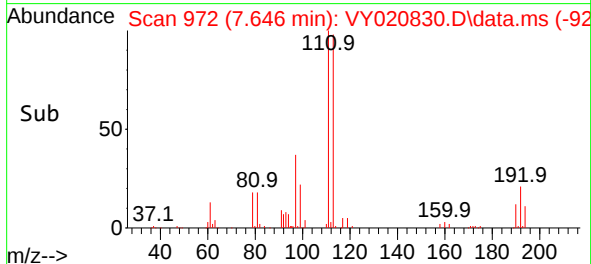


#35
Dibromofluoromethane
Concen: 49.174 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

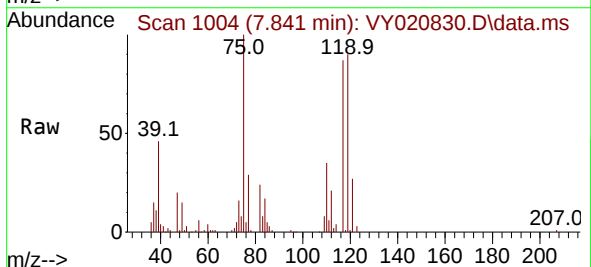
Instrument :
MSVOA_Y
ClientSampleId :



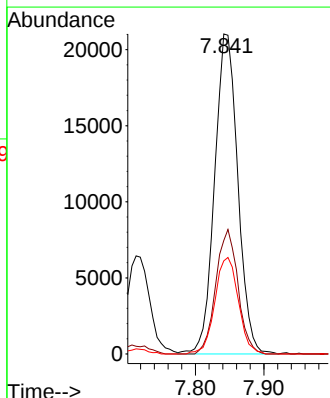
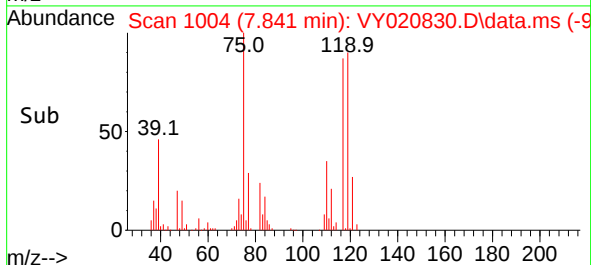
Tgt Ion:113 Resp: 98344
Ion Ratio Lower Upper
113 100
111 104.0 81.7 122.5
192 21.9 16.7 25.1

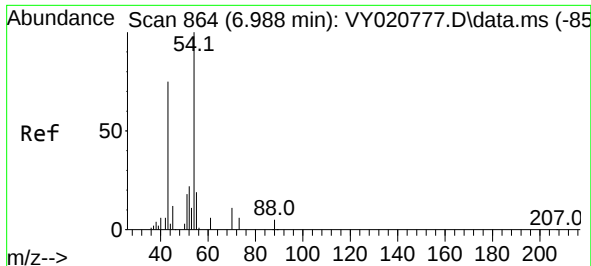


#36
1,1-Dichloropropene
Concen: 19.411 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27



Tgt Ion: 75 Resp: 49515
Ion Ratio Lower Upper
75 100
110 37.0 18.5 55.5
77 30.5 25.0 37.4





#37

Ethyl Acetate

Concen: 20.567 ug/l

RT: 7.000 min Scan# 80

Delta R.T. 0.012 min

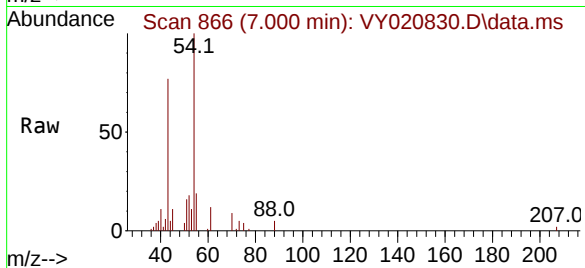
Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

Instrument :

MSVOA_Y

ClientSampleId :



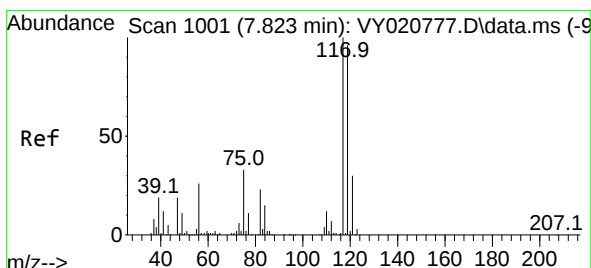
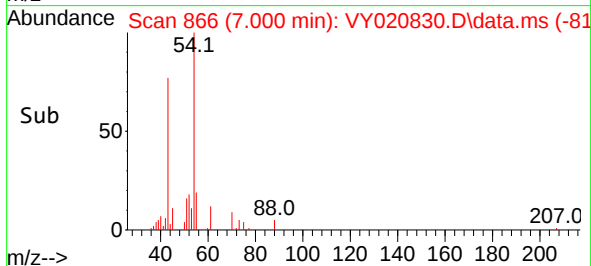
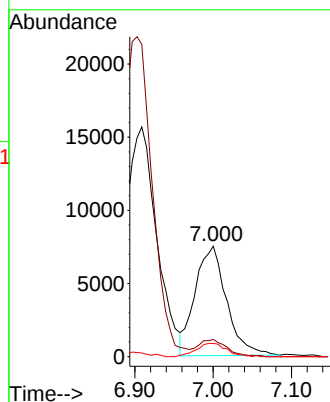
Tgt Ion: 43 Resp: 20878

Ion Ratio Lower Upper

43 100

61 14.4 11.8 17.6

70 12.0 9.8 14.8



#38

Carbon Tetrachloride

Concen: 18.370 ug/l

RT: 7.829 min Scan# 1002

Delta R.T. 0.006 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

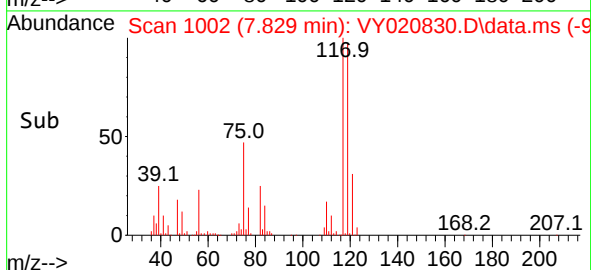
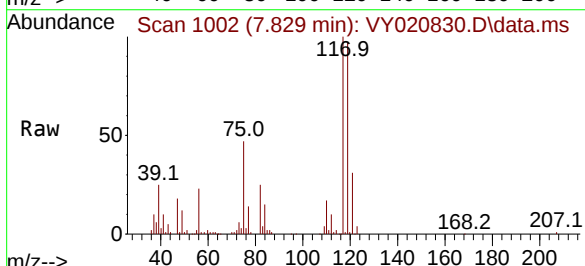
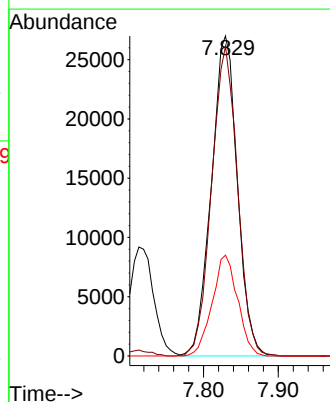
Tgt Ion: 117 Resp: 65228

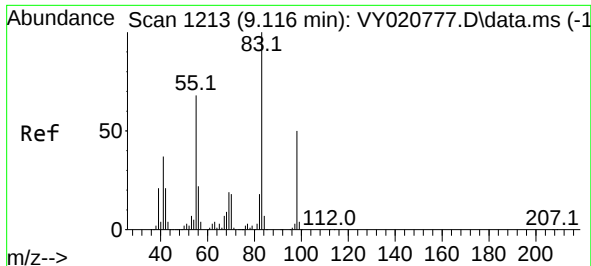
Ion Ratio Lower Upper

117 100

119 96.9 76.5 114.7

121 31.5 24.3 36.5





#39

Methylcyclohexane

Concen: 19.153 ug/l

RT: 9.116 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

Instrument :

MSVOA_Y

ClientSampleId :

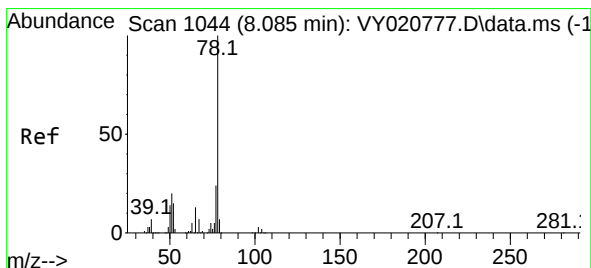
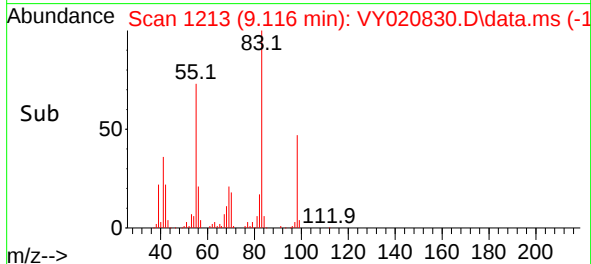
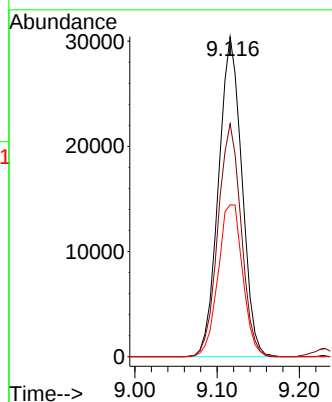
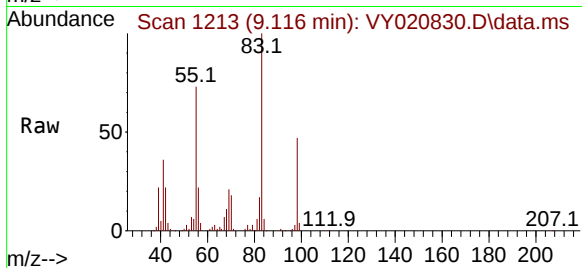
Tgt Ion: 83 Resp: 59955

Ion Ratio Lower Upper

83 100

55 72.8 54.8 82.2

98 47.5 40.0 60.0



#40

Benzene

Concen: 19.591 ug/l

RT: 8.091 min Scan# 1045

Delta R.T. 0.006 min

Lab File: VY020830.D

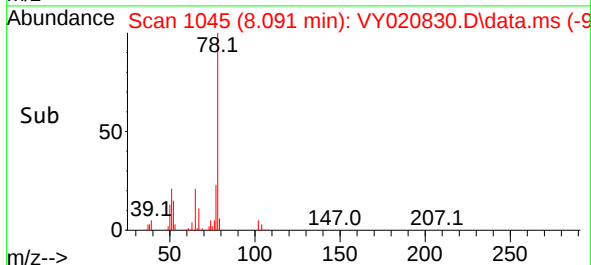
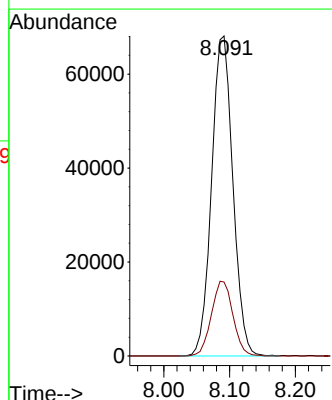
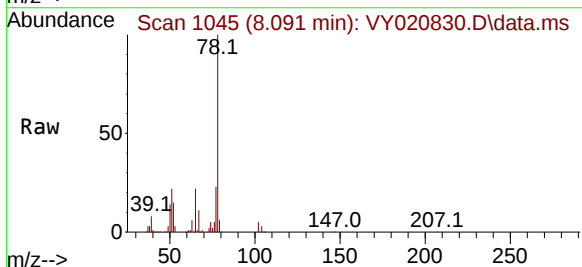
Acq: 15 Jan 2025 11:27

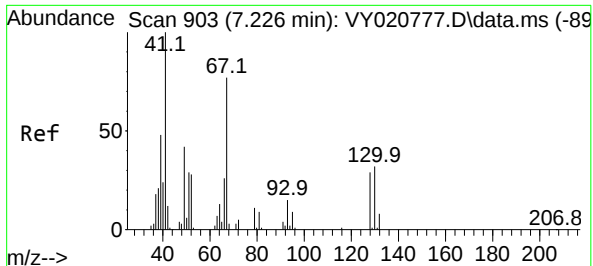
Tgt Ion: 78 Resp: 153377

Ion Ratio Lower Upper

78 100

77 23.1 19.4 29.2

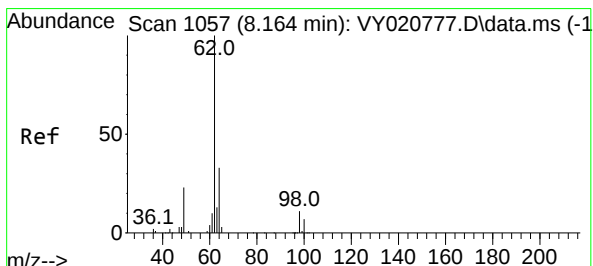
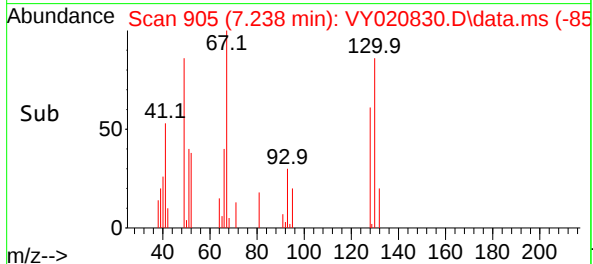
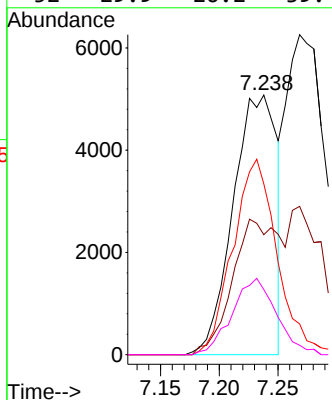
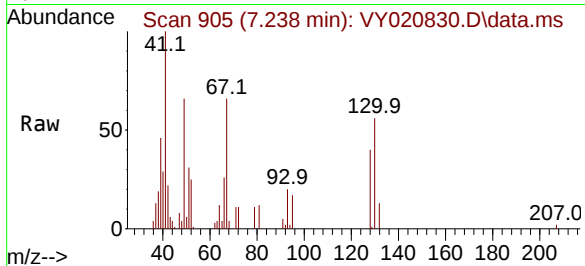




#41
Methacrylonitrile
Concen: 22.566 ug/l
RT: 7.238 min Scan# 903
Delta R.T. 0.012 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

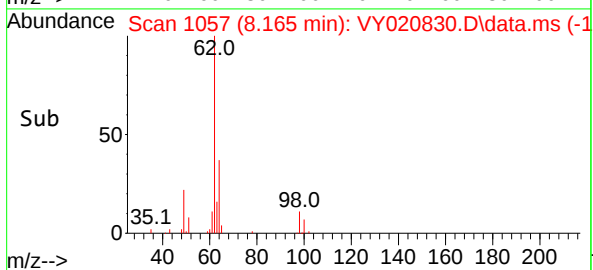
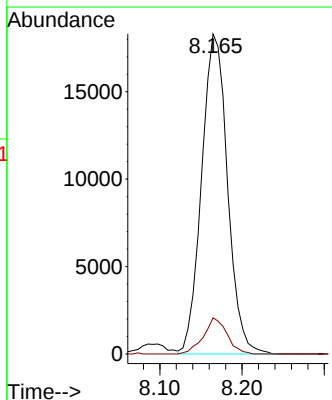
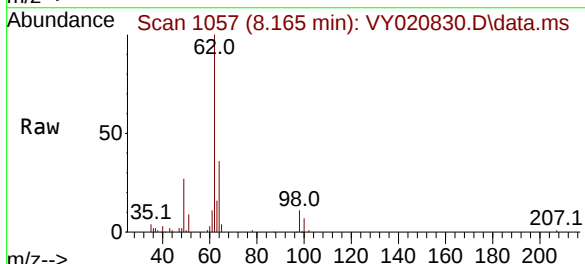
Instrument :
MSVOA_Y
ClientSampleId :

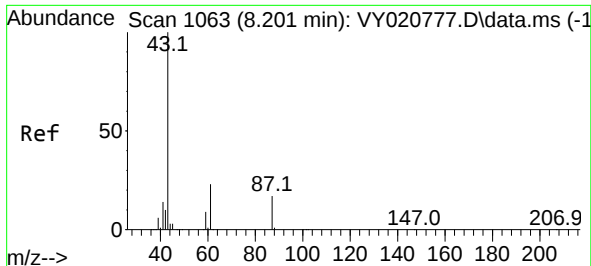
Tgt Ion: 41 Resp: 13119
Ion Ratio Lower Upper
41 100
39 58.2 42.4 63.6
67 76.6 67.8 101.8
52 29.9 26.2 39.4



#42
1,2-Dichloroethane
Concen: 18.770 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

Tgt Ion: 62 Resp: 40130
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.6

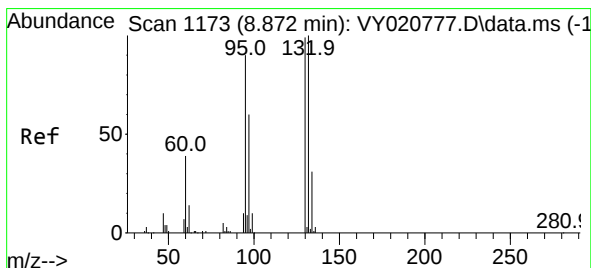
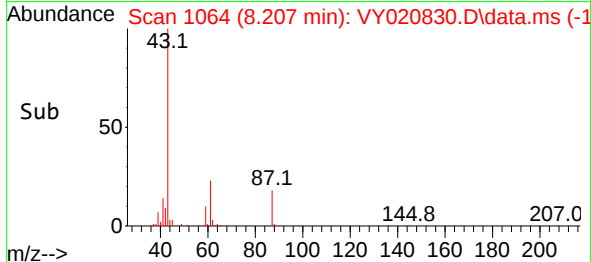
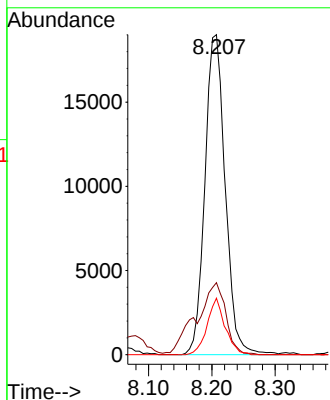
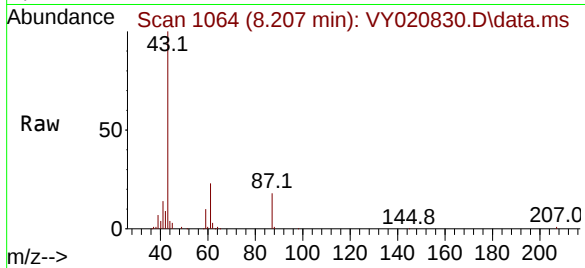




#43
Isopropyl Acetate
Concen: 20.569 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.006 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

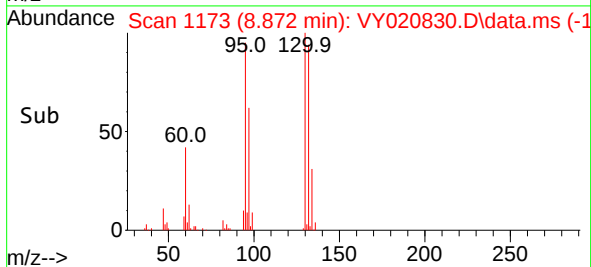
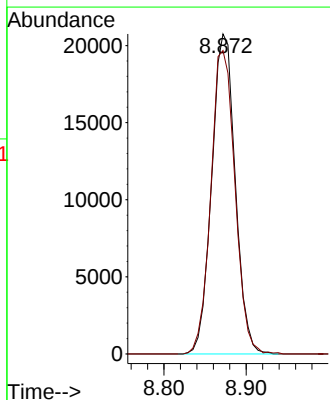
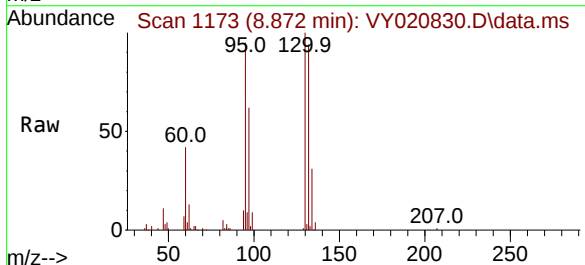
Instrument :
MSVOA_Y
ClientSampleId :

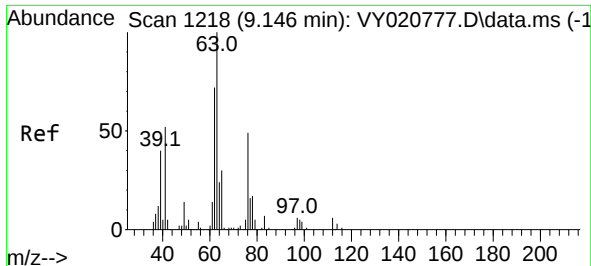
Tgt Ion: 43 Resp: 42470
Ion Ratio Lower Upper
43 100
61 32.7 26.5 39.7
87 15.6 13.4 20.0



#44
Trichloroethene
Concen: 18.919 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

Tgt Ion:130 Resp: 41291
Ion Ratio Lower Upper
130 100
95 94.8 0.0 181.0





#45

1,2-Dichloropropane

Concen: 20.128 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. 0.000 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

Instrument :

MSVOA_Y

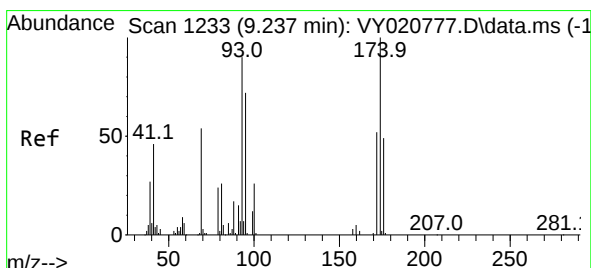
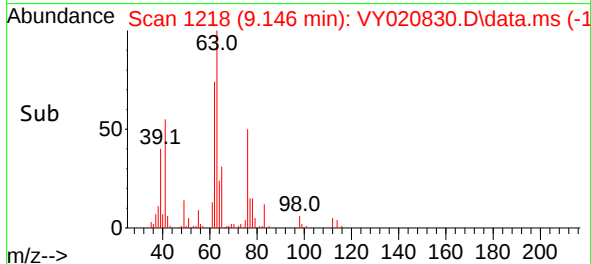
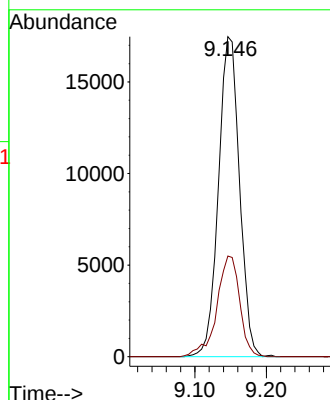
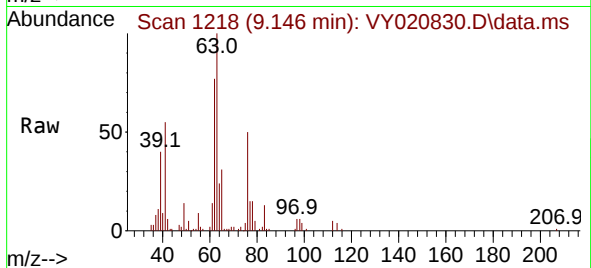
ClientSampleId :

Tgt Ion: 63 Resp: 35724

Ion Ratio Lower Upper

63 100

65 31.4 24.2 36.4



#46

Dibromomethane

Concen: 19.798 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. 0.000 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

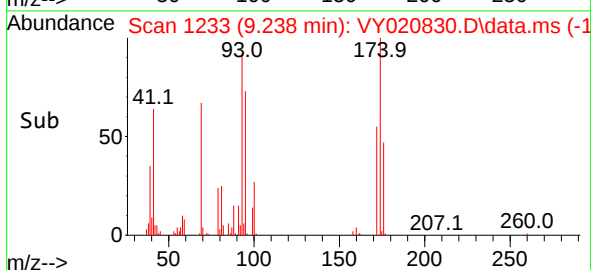
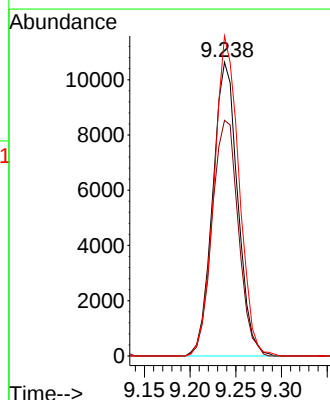
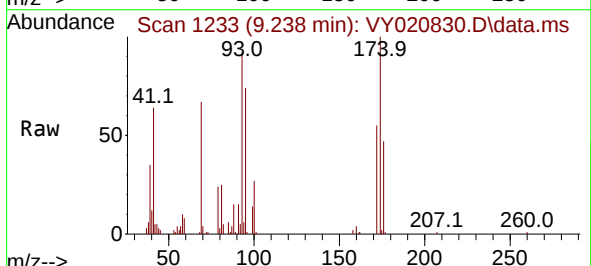
Tgt Ion: 93 Resp: 20178

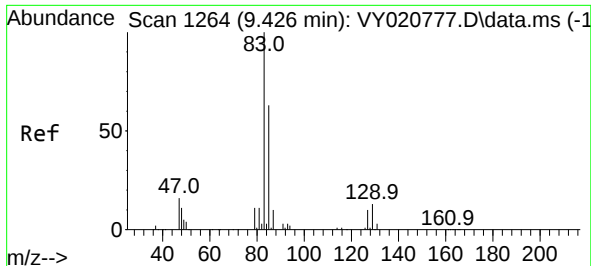
Ion Ratio Lower Upper

93 100

95 84.2 68.2 102.4

174 108.9 89.0 133.6

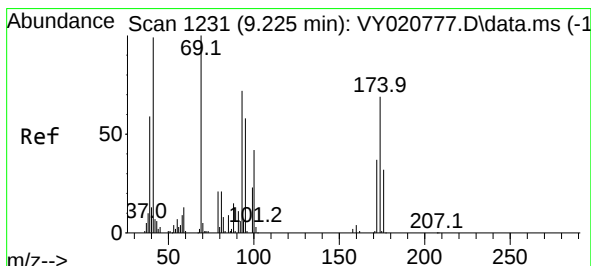
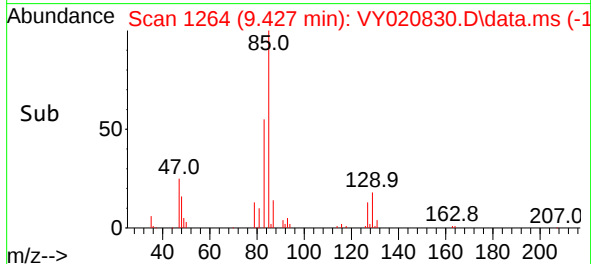
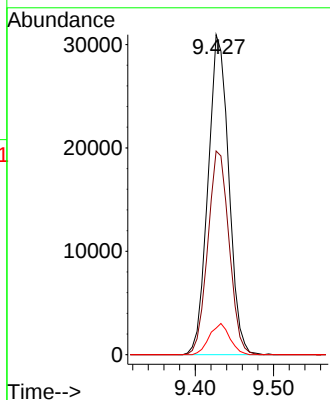
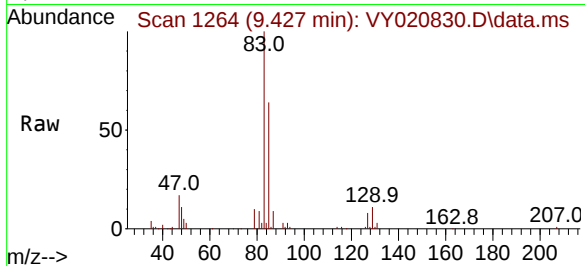




#47
Bromodichloromethane
Concen: 19.503 ug/l
RT: 9.427 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

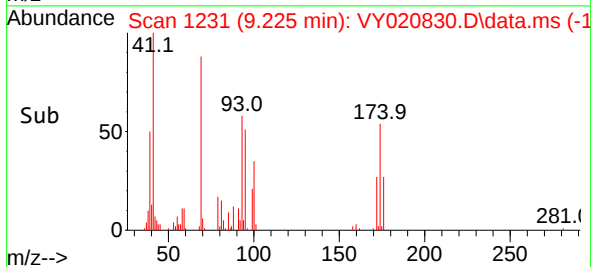
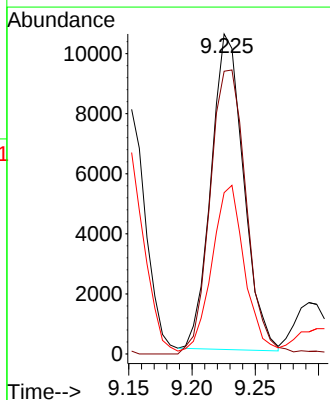
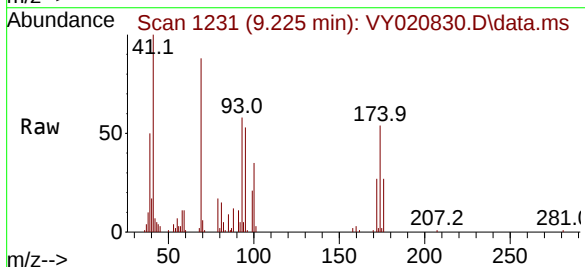
Instrument :
MSVOA_Y
ClientSampleId :

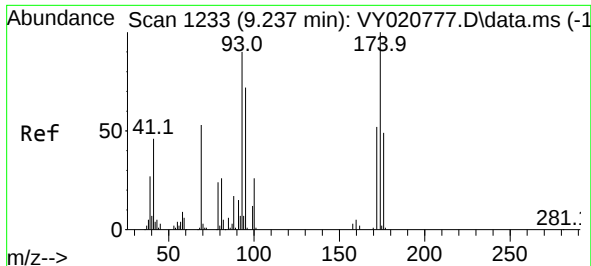
Tgt Ion: 83 Resp: 56928
Ion Ratio Lower Upper
83 100
85 63.6 50.7 76.1
127 8.3 7.9 11.9



#48
Methyl methacrylate
Concen: 20.354 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

Tgt Ion: 41 Resp: 18841
Ion Ratio Lower Upper
41 100
69 100.1 78.9 118.3
39 52.1 44.6 67.0





#49

1,4-Dioxane

Concen: 416.500 ug/l

RT: 9.238 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

Instrument :

MSVOA_Y

ClientSampleId :

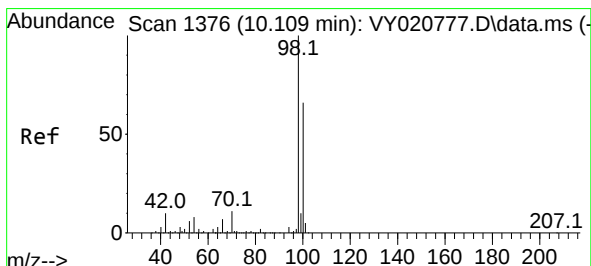
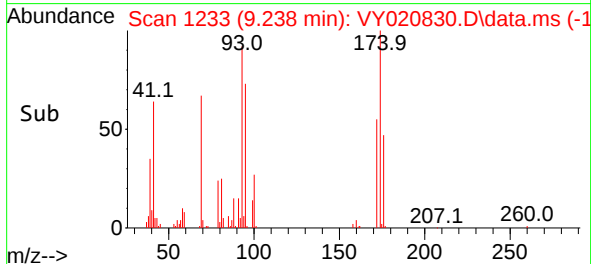
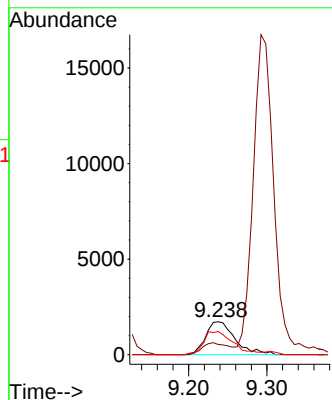
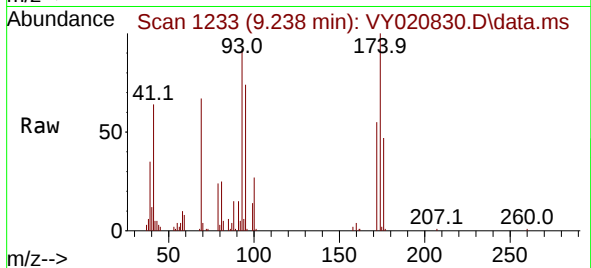
Tgt Ion: 88 Resp: 4507

Ion Ratio Lower Upper

88 100

43 31.5 24.4 36.6

58 70.6 51.0 76.6



#50

Toluene-d8

Concen: 54.387 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.006 min

Lab File: VY020830.D

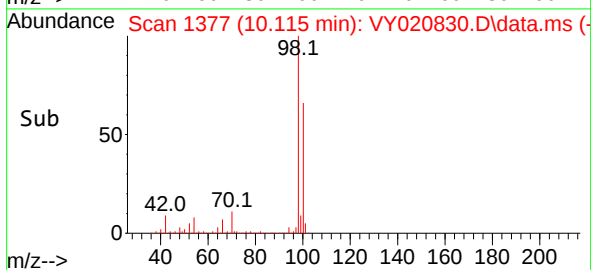
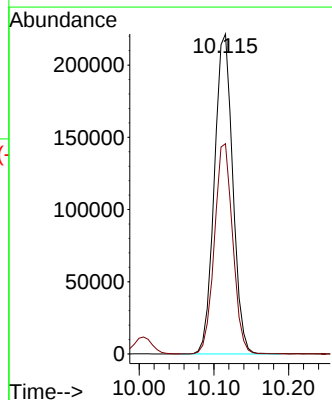
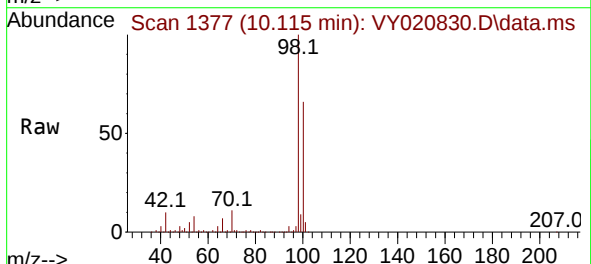
Acq: 15 Jan 2025 11:27

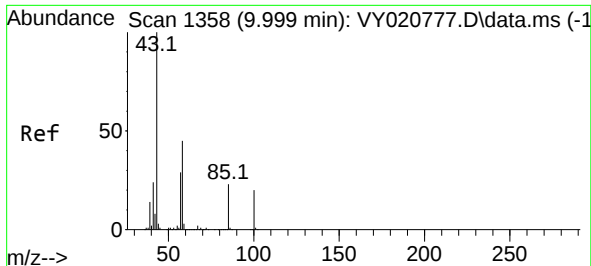
Tgt Ion: 98 Resp: 379176

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 105.866 ug/l

RT: 10.006 min Scan# 1359

Delta R.T. 0.006 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

Instrument :

MSVOA_Y

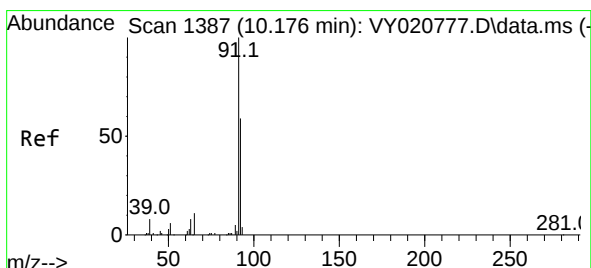
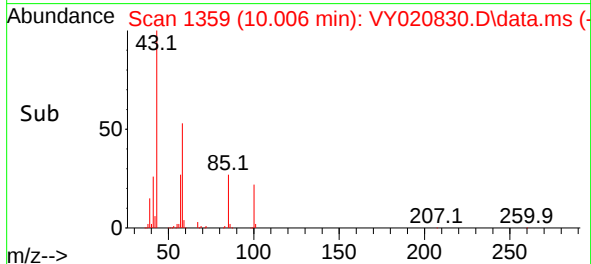
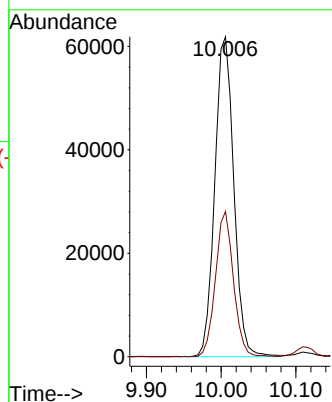
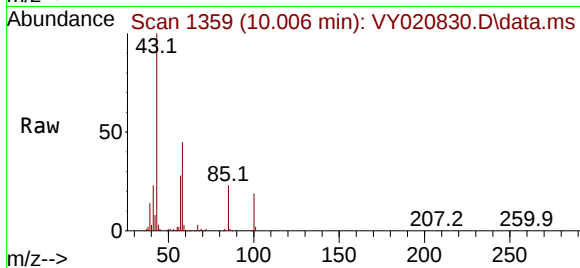
ClientSampleId :

Tgt Ion: 43 Resp: 109203

Ion Ratio Lower Upper

43 100

58 43.0 34.8 52.2



#52

Toluene

Concen: 19.446 ug/l

RT: 10.176 min Scan# 1387

Delta R.T. 0.000 min

Lab File: VY020830.D

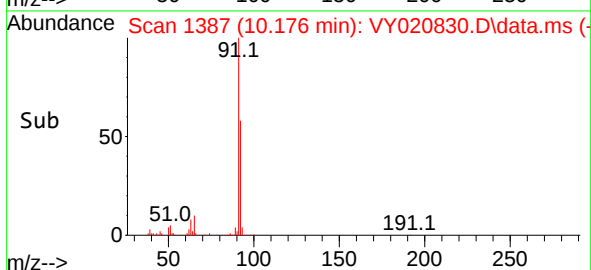
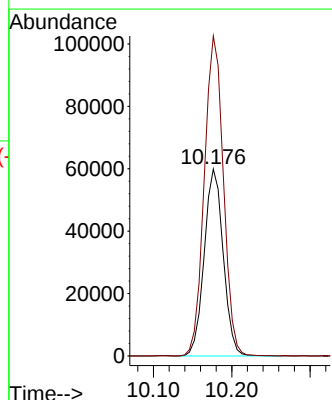
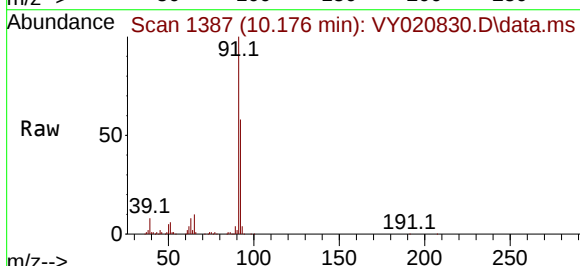
Acq: 15 Jan 2025 11:27

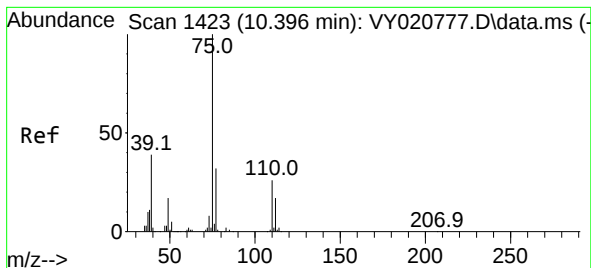
Tgt Ion: 92 Resp: 100817

Ion Ratio Lower Upper

92 100

91 172.3 136.6 204.8





#53

t-1,3-Dichloropropene

Concen: 19.412 ug/l

RT: 10.402 min Scan# 1424

Delta R.T. 0.006 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

Instrument :

MSVOA_Y

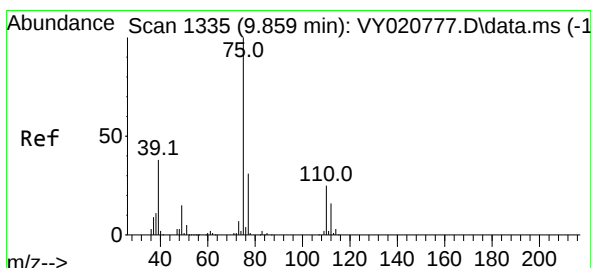
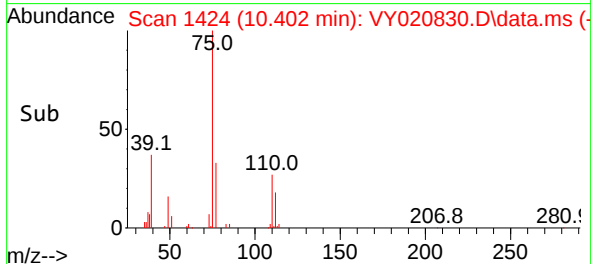
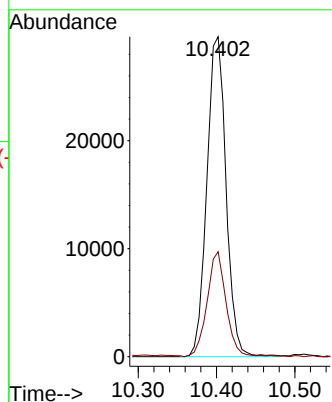
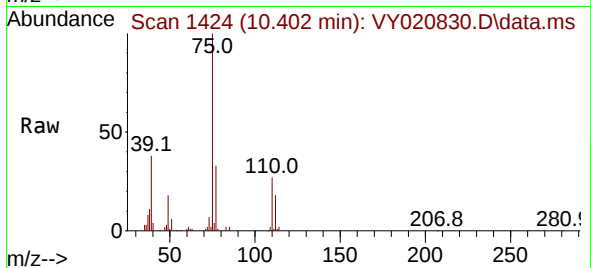
ClientSampleId :

Tgt Ion: 75 Resp: 50396

Ion Ratio Lower Upper

75 100

77 32.6 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 19.712 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.000 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

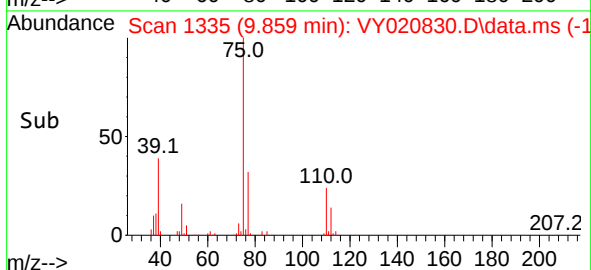
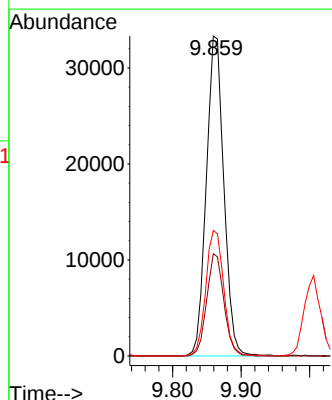
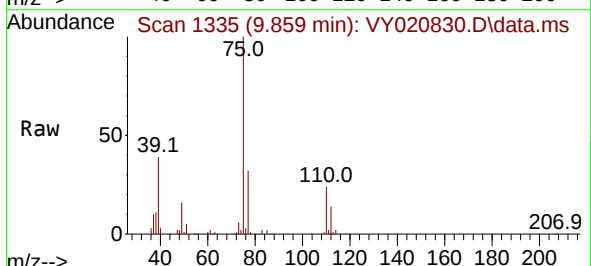
Tgt Ion: 75 Resp: 59432

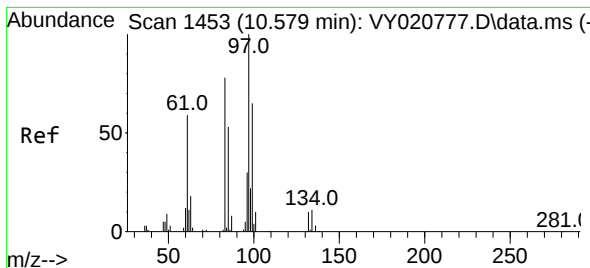
Ion Ratio Lower Upper

75 100

77 31.9 24.5 36.7

39 39.3 30.7 46.1





#55

1,1,2-Trichloroethane

Concen: 19.988 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. 0.000 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 29104

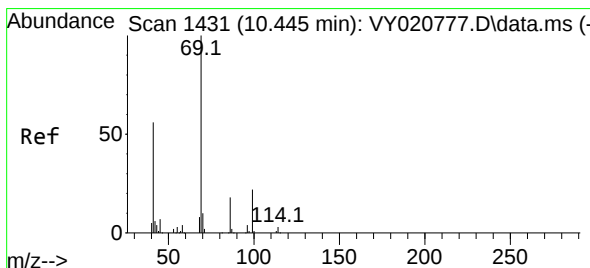
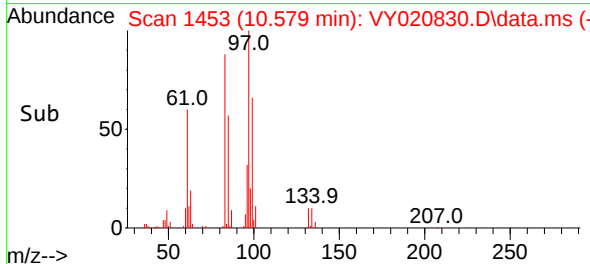
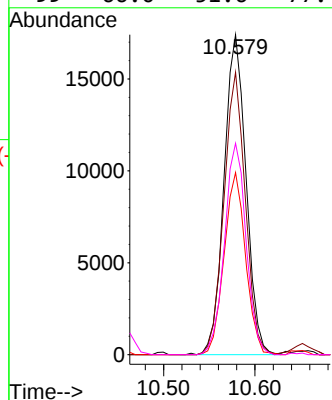
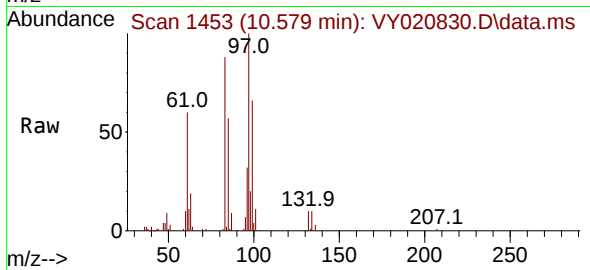
Ion Ratio Lower Upper

97 100

83 88.3 62.8 94.2

85 56.9 42.4 63.6

99 66.0 51.6 77.4



#56

Ethyl methacrylate

Concen: 19.894 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

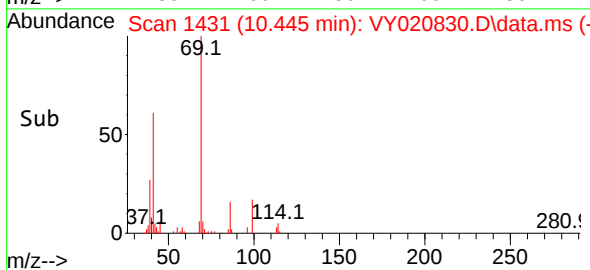
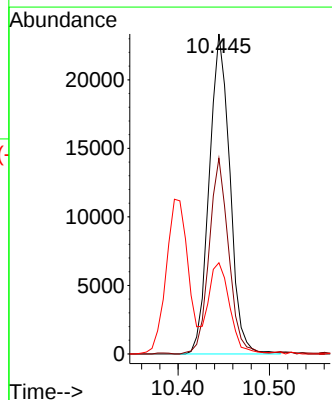
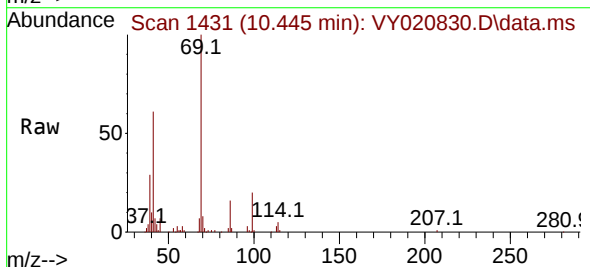
Tgt Ion: 69 Resp: 36582

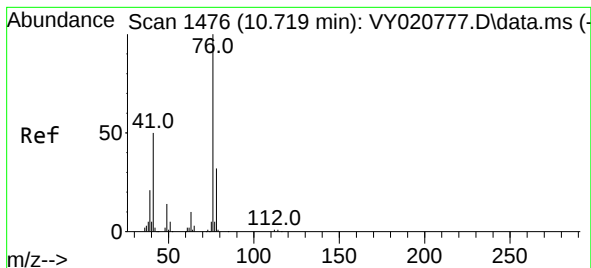
Ion Ratio Lower Upper

69 100

41 58.2 46.6 69.8

39 30.8 25.7 38.5

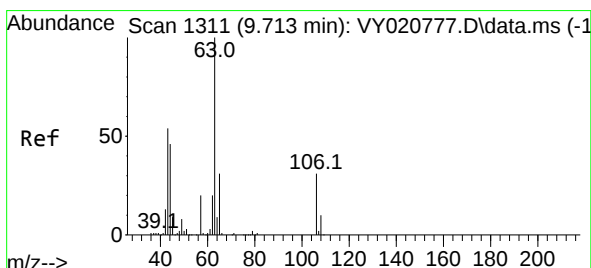
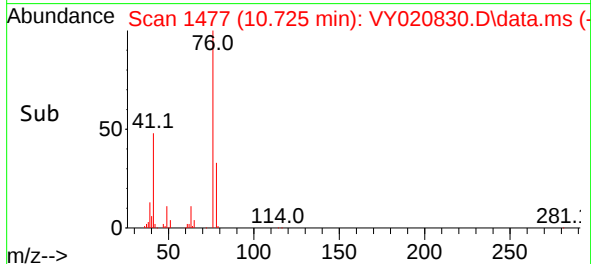
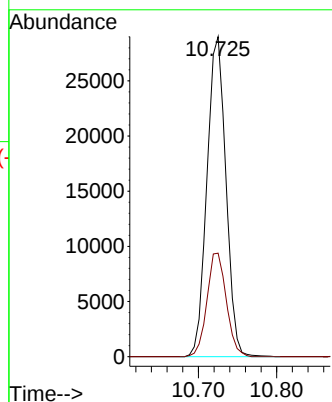
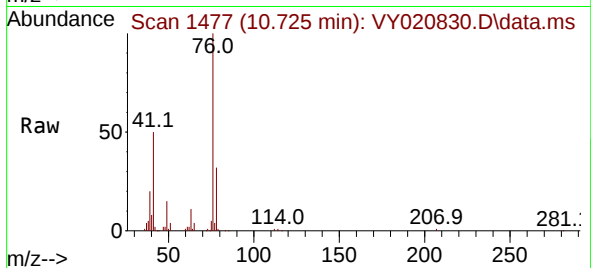




#57
1,3-Dichloropropane
Concen: 20.511 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

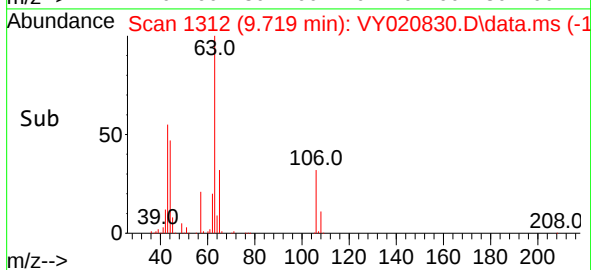
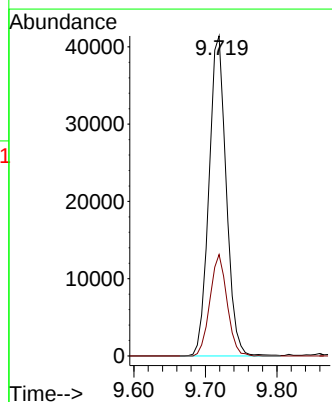
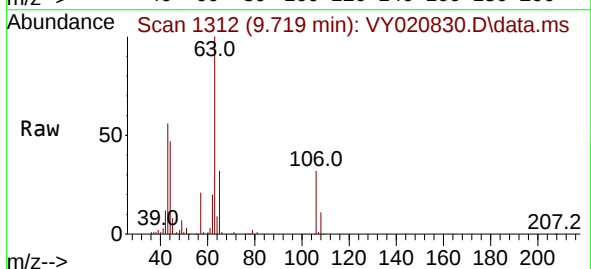
Instrument :
MSVOA_Y
ClientSampleId :

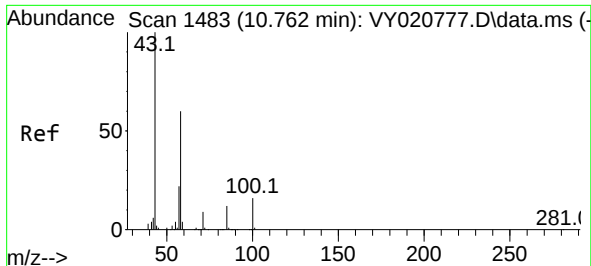
Tgt Ion: 76 Resp: 48680
Ion Ratio Lower Upper
76 100
78 33.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 95.170 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

Tgt Ion: 63 Resp: 69426
Ion Ratio Lower Upper
63 100
106 31.4 25.9 38.9

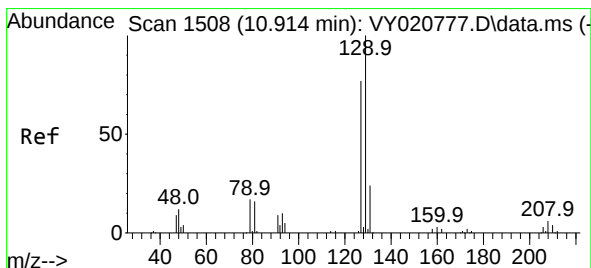
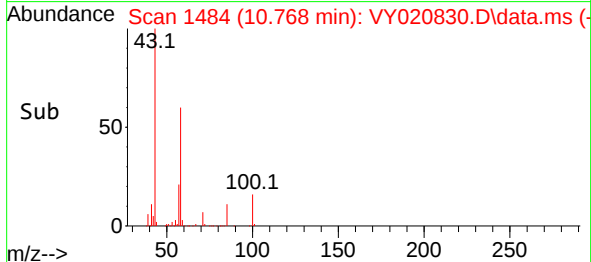
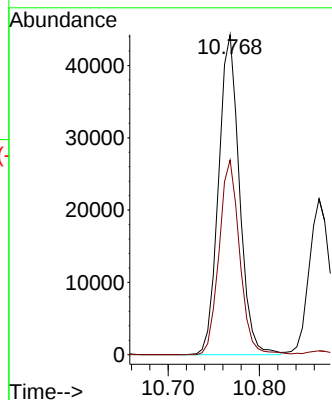
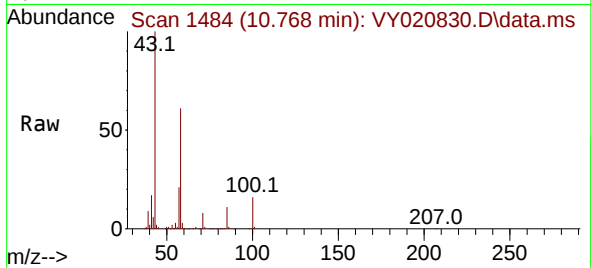




#59
2-Hexanone
Concen: 106.001 ug/l
RT: 10.768 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

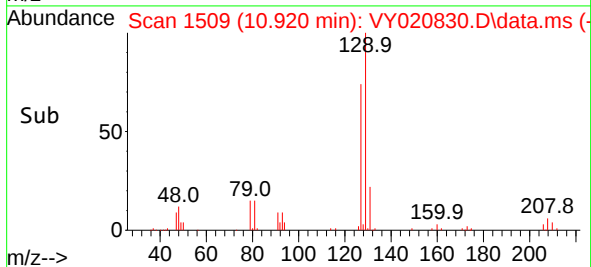
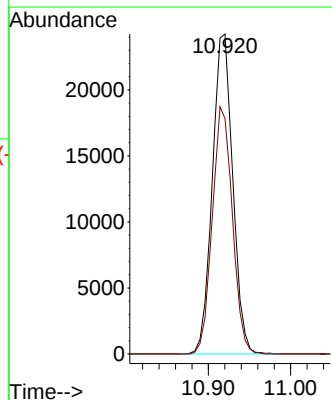
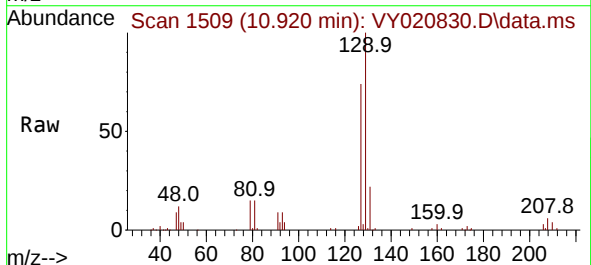
Instrument :
MSVOA_Y
ClientSampleId :

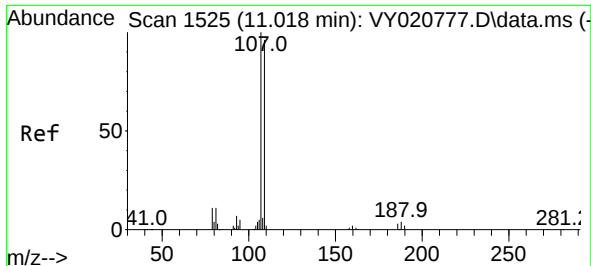
Tgt Ion: 43 Resp: 70148
Ion Ratio Lower Upper
43 100
58 59.9 30.6 92.0



#60
Dibromochloromethane
Concen: 19.782 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

Tgt Ion:129 Resp: 41775
Ion Ratio Lower Upper
129 100
127 76.1 38.3 114.9

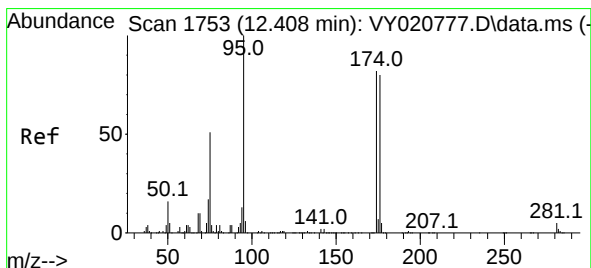
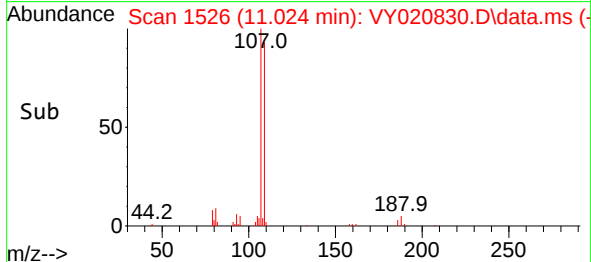
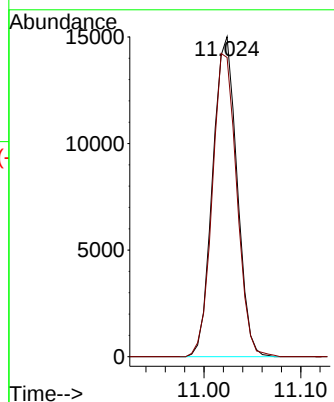
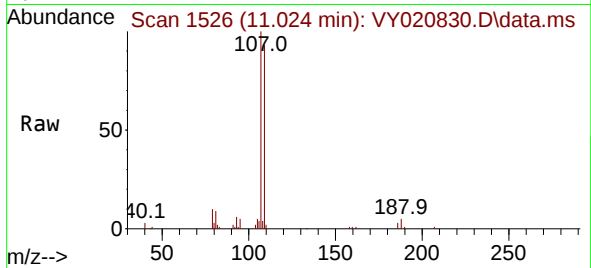




#61
1,2-Dibromoethane
Concen: 20.028 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. 0.006 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

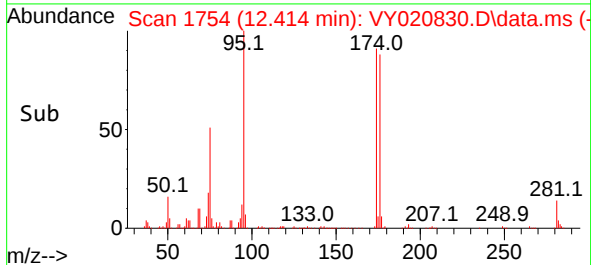
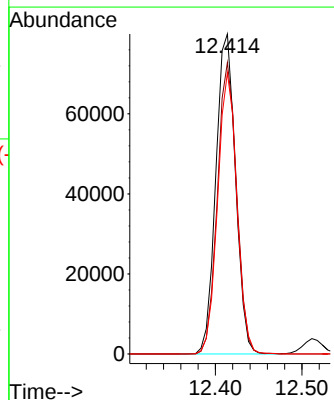
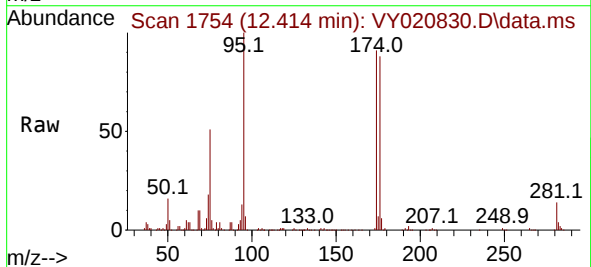
Instrument :
MSVOA_Y
ClientSampleId :

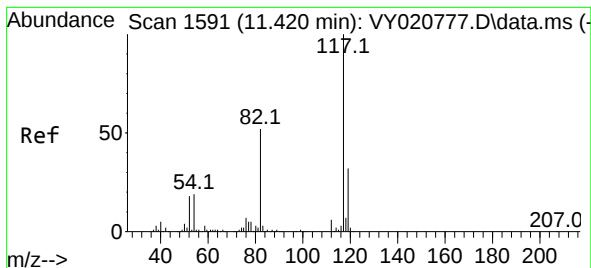
Tgt Ion:107 Resp: 26181
Ion Ratio Lower Upper
107 100
109 95.3 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 48.960 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

Tgt Ion: 95 Resp: 126051
Ion Ratio Lower Upper
95 100
174 89.4 0.0 178.0
176 85.9 0.0 172.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

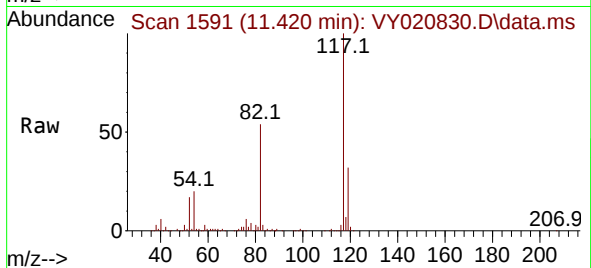
Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

Instrument :

MSVOA_Y

ClientSampleId :



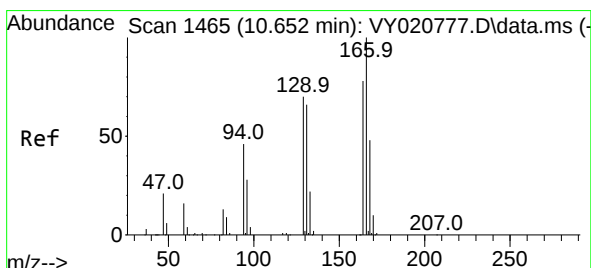
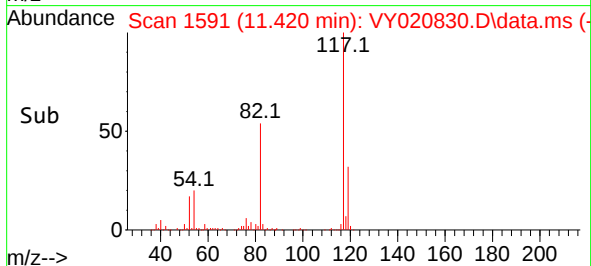
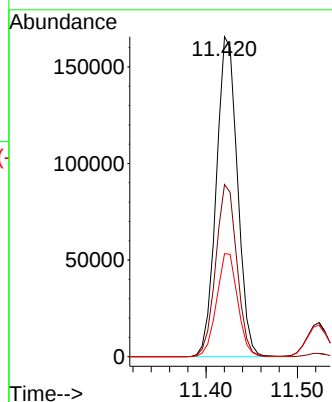
Tgt Ion:117 Resp: 266523

Ion Ratio Lower Upper

117 100

82 53.8 41.8 62.6

119 32.2 25.8 38.8



#64

Tetrachloroethene

Concen: 18.974 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

Tgt Ion:164 Resp: 37180

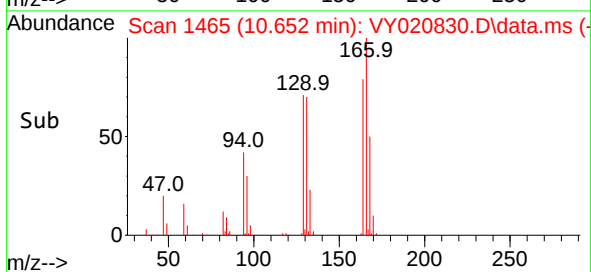
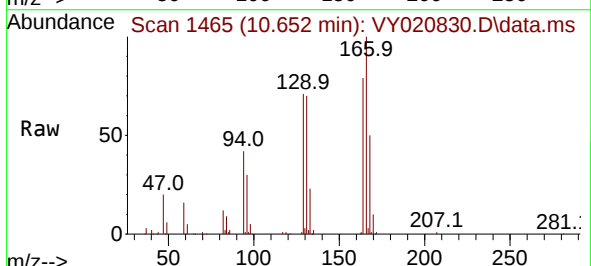
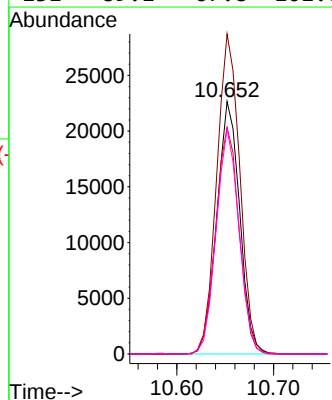
Ion Ratio Lower Upper

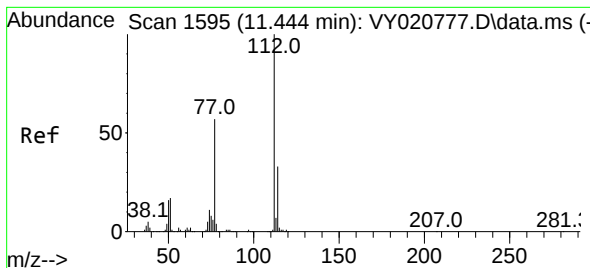
164 100

166 126.7 102.0 153.0

129 89.7 71.4 107.2

131 89.1 67.8 101.6





#65

Chlorobenzene

Concen: 19.561 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

Instrument :

MSVOA_Y

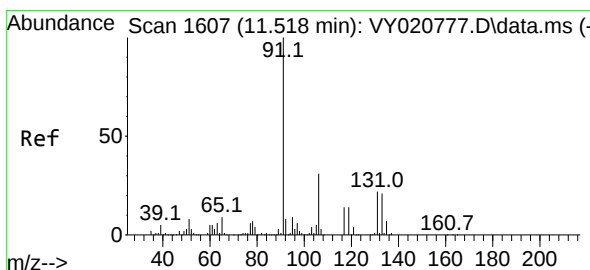
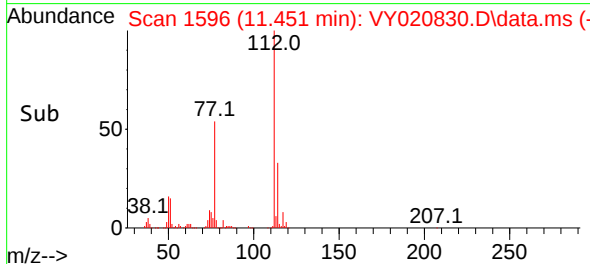
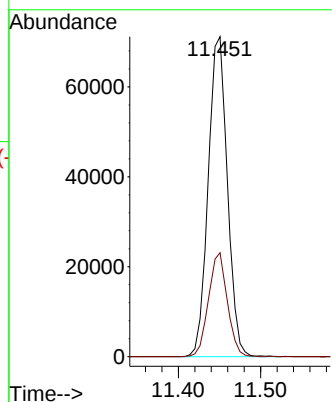
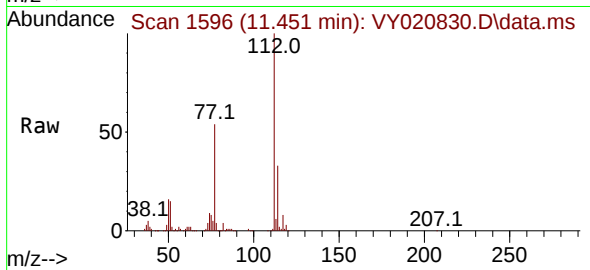
ClientSampleId :

Tgt Ion:112 Resp: 115268

Ion Ratio Lower Upper

112 100

114 32.5 26.1 39.1



#66

1,1,1,2-Tetrachloroethane

Concen: 19.761 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.006 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

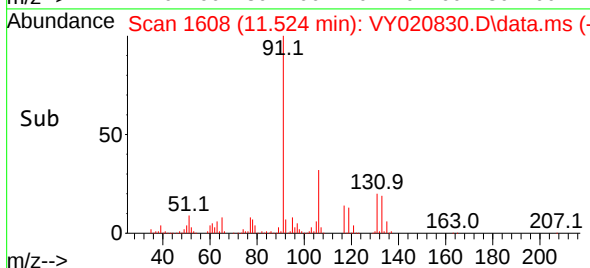
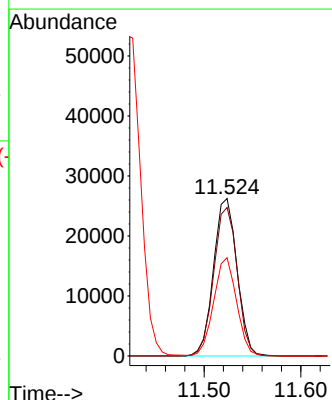
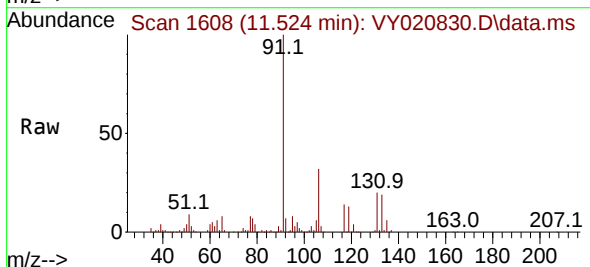
Tgt Ion:131 Resp: 44330

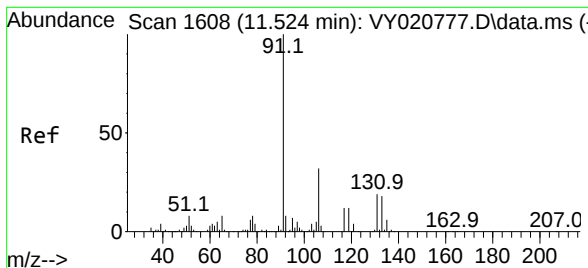
Ion Ratio Lower Upper

131 100

133 94.4 46.9 140.8

119 60.7 30.2 90.6





#67

Ethyl Benzene

Concen: 19.615 ug/l

RT: 11.524 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

Instrument :

MSVOA_Y

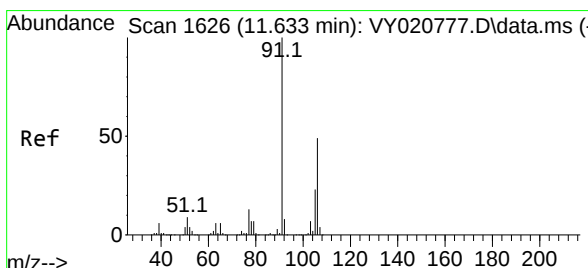
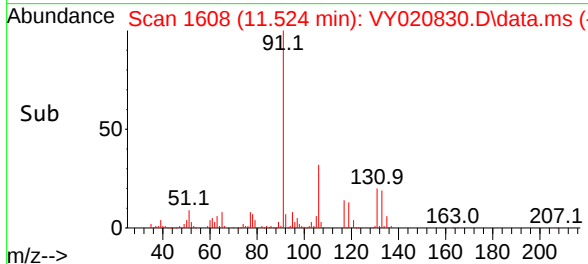
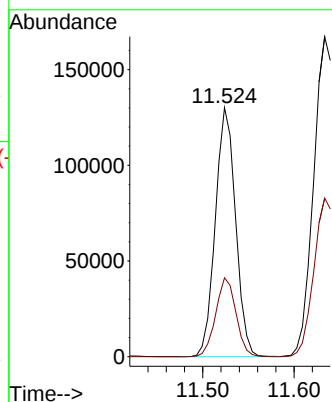
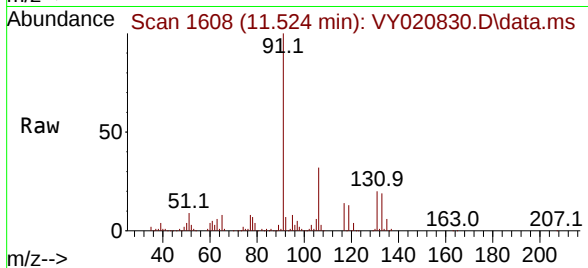
ClientSampleId :

Tgt Ion: 91 Resp: 200122

Ion Ratio Lower Upper

91 100

106 31.6 25.5 38.3



#68

m/p-Xylenes

Concen: 38.465 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY020830.D

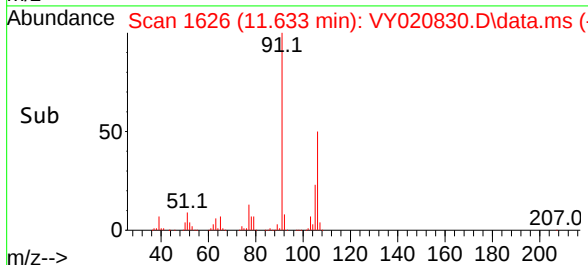
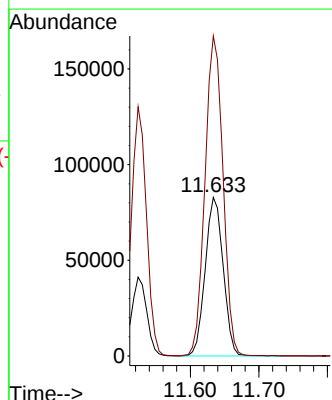
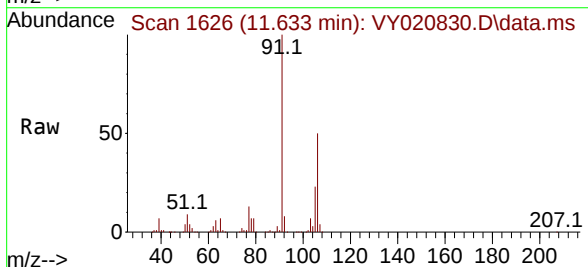
Acq: 15 Jan 2025 11:27

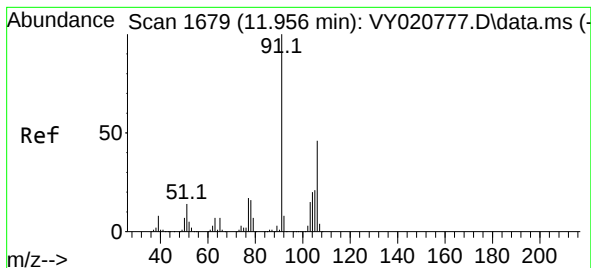
Tgt Ion:106 Resp: 151091

Ion Ratio Lower Upper

106 100

91 202.2 162.6 243.8





#69

o-Xylene

Concen: 19.415 ug/l

RT: 11.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

Instrument :

MSVOA_Y

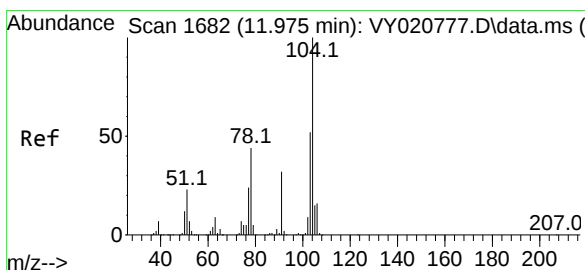
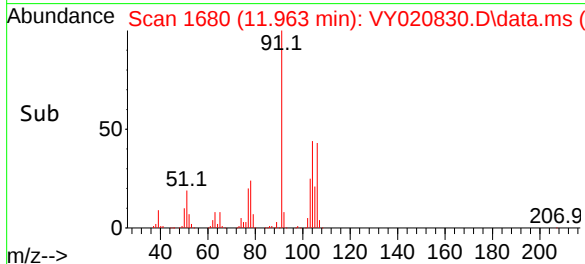
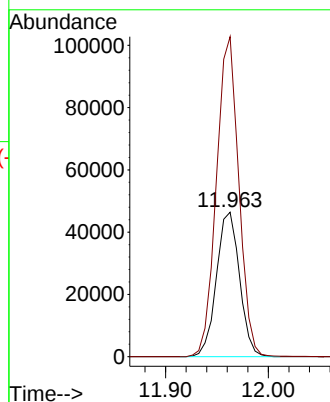
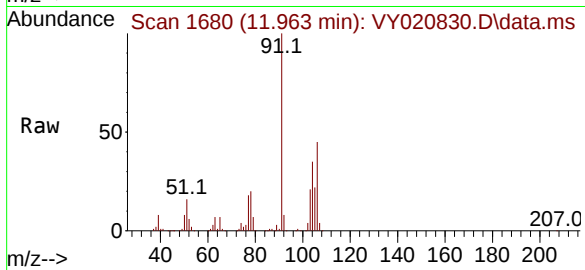
ClientSampleId :

Tgt Ion:106 Resp: 72310

Ion Ratio Lower Upper

106 100

91 215.1 108.2 324.6



#70

Styrene

Concen: 19.529 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

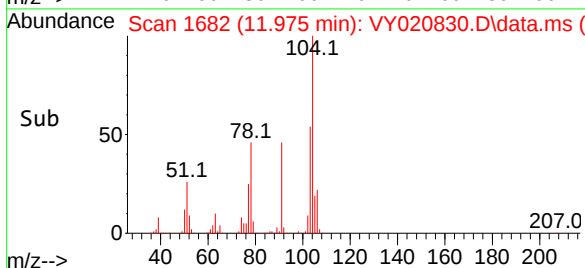
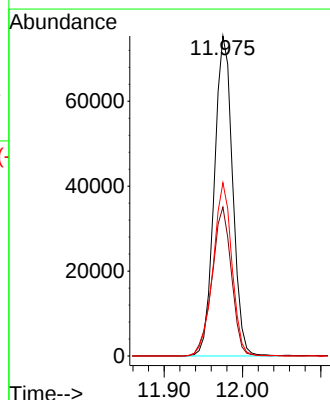
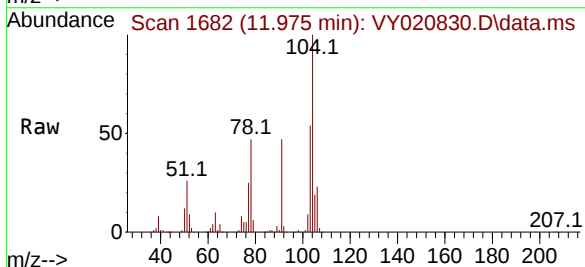
Tgt Ion:104 Resp: 122433

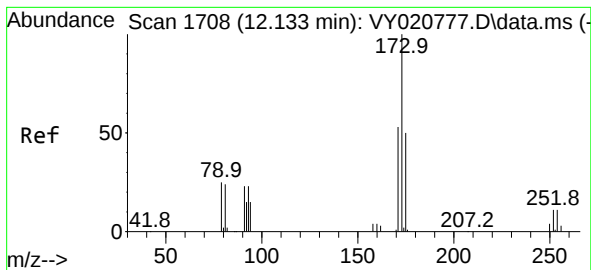
Ion Ratio Lower Upper

104 100

78 49.2 39.4 59.2

103 55.6 44.0 66.0





#71

Bromoform

Concen: 19.749 ug/l

RT: 12.139 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

Instrument :

MSVOA_Y

ClientSampleId :

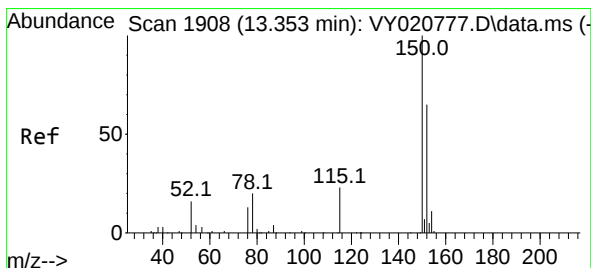
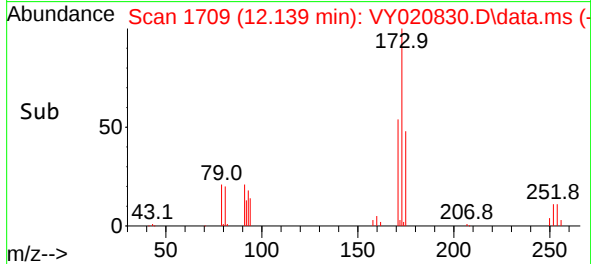
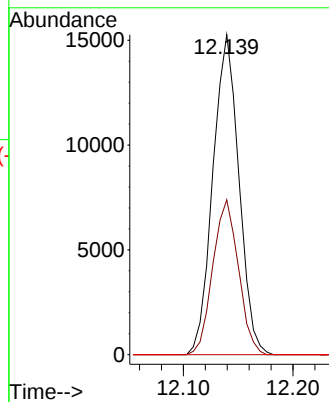
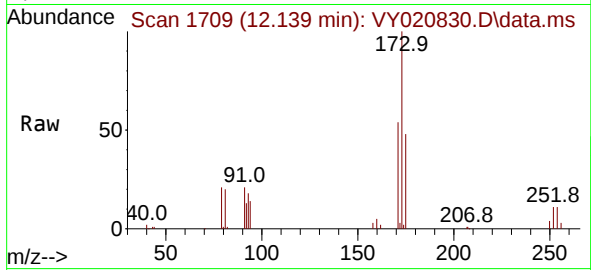
Tgt Ion:173 Resp: 25186

Ion Ratio Lower Upper

173 100

175 47.6 24.2 72.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

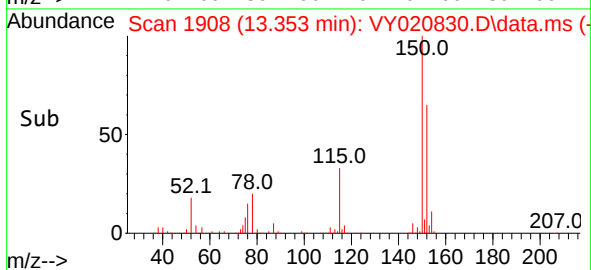
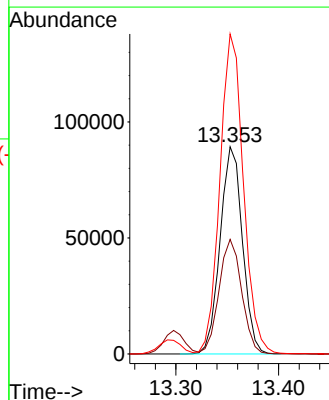
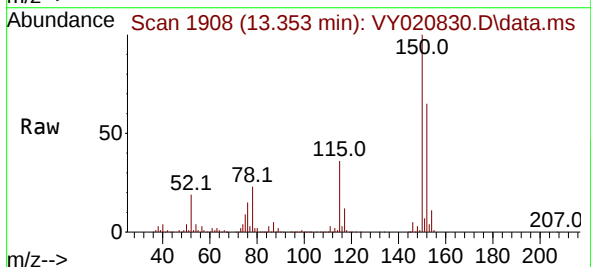
Tgt Ion:152 Resp: 134605

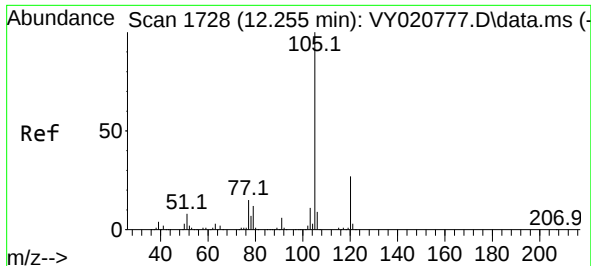
Ion Ratio Lower Upper

152 100

115 56.1 29.0 87.0

150 162.8 0.0 347.4

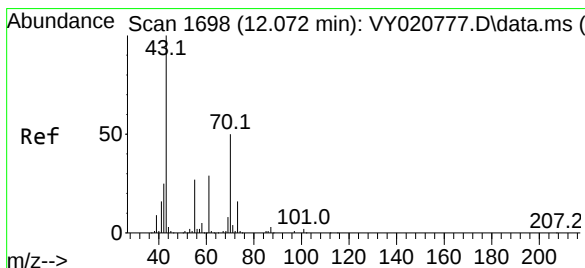
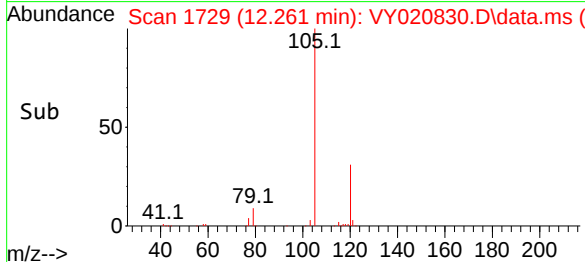
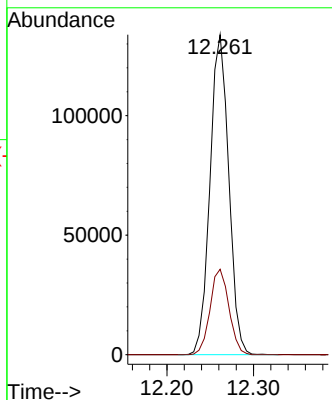
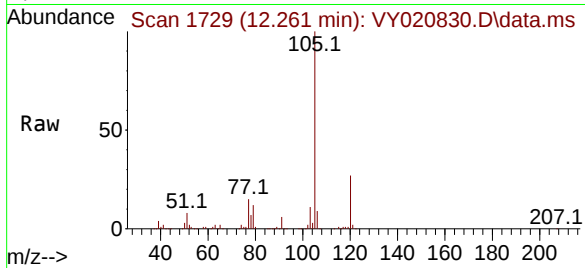




#73
Isopropylbenzene
Concen: 18.848 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. 0.006 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

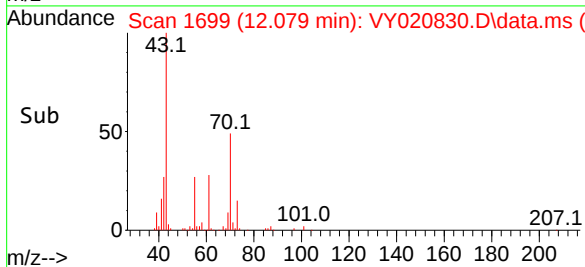
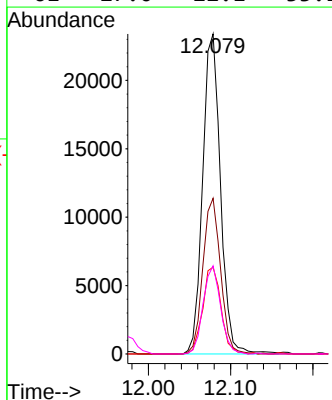
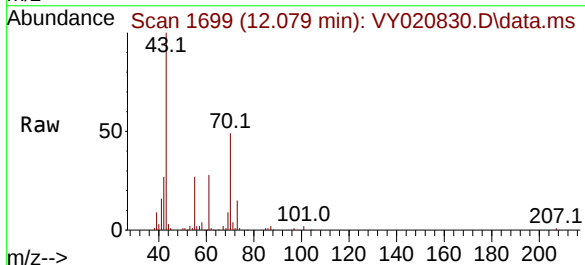
Instrument :
MSVOA_Y
ClientSampleId :

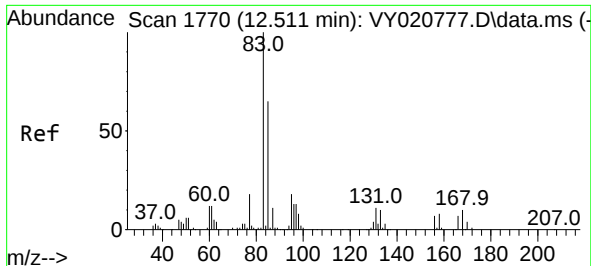
Tgt Ion:105 Resp: 201270
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9



#74
N-ethyl acetate
Concen: 20.192 ug/l
RT: 12.079 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

Tgt Ion: 43 Resp: 35270
Ion Ratio Lower Upper
43 100
70 48.4 40.2 60.4
55 27.9 21.2 31.8
61 27.0 22.1 33.1

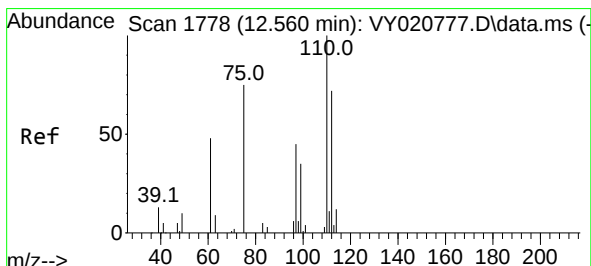
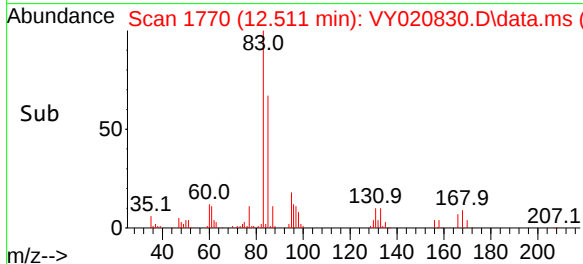
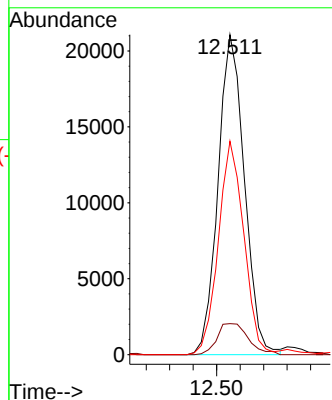
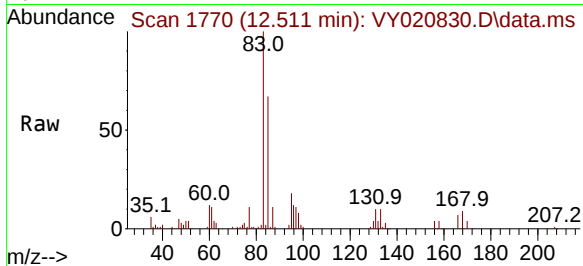




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.318 ug/l
 RT: 12.511 min Scan# 1770
 Delta R.T. 0.000 min
 Lab File: VY020830.D
 Acq: 15 Jan 2025 11:27

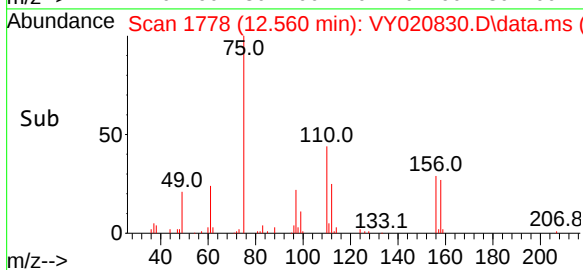
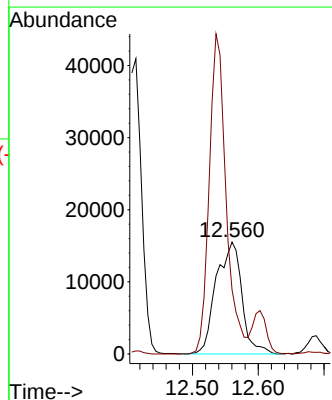
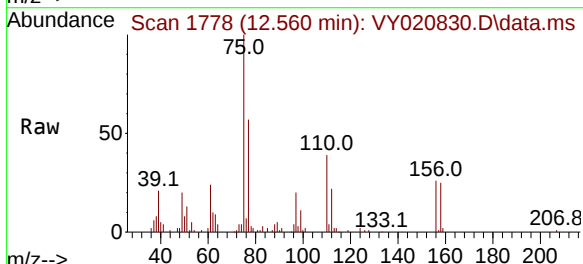
Instrument :
 MSVOA_Y
 ClientSampleId :

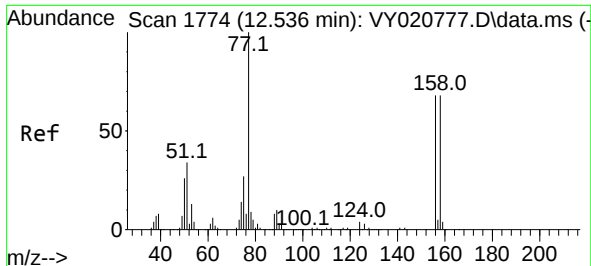
Tgt Ion: 83 Resp: 32884
 Ion Ratio Lower Upper
 83 100
 131 11.5 6.0 18.0
 85 64.4 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 35.837 ug/l
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VY020830.D
 Acq: 15 Jan 2025 11:27

Tgt Ion: 75 Resp: 42207
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

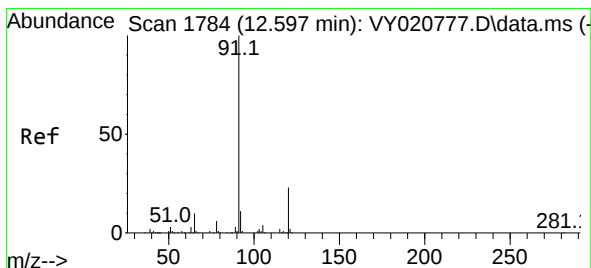
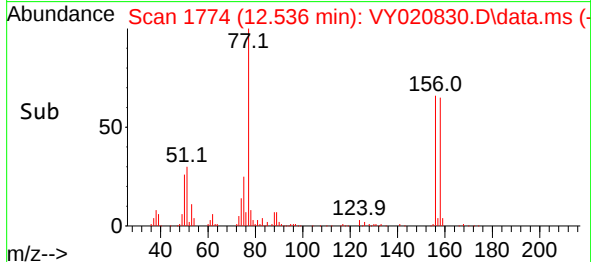
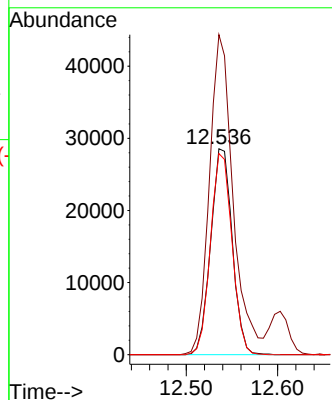
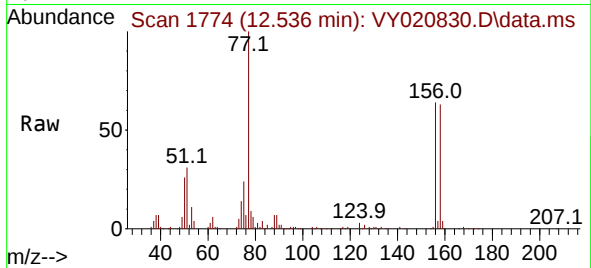




#77
Bromobenzene
Concen: 18.980 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

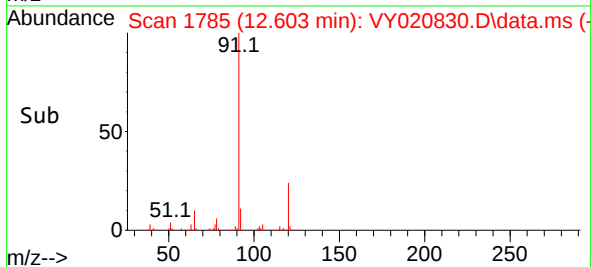
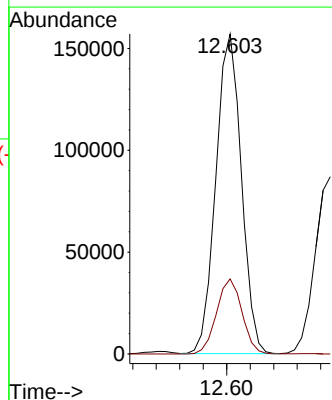
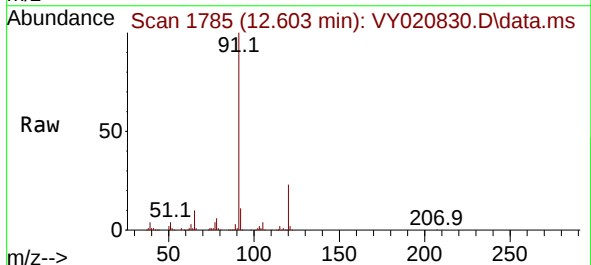
Instrument :
MSVOA_Y
ClientSampleId :

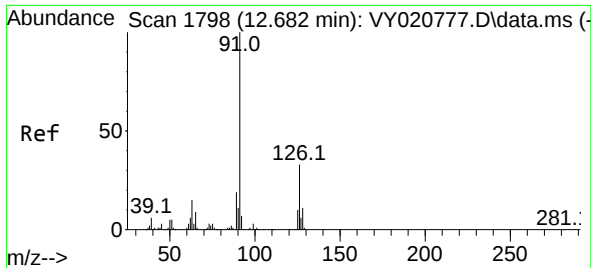
Tgt Ion:156 Resp: 46728
Ion Ratio Lower Upper
156 100
77 170.9 82.3 247.0
158 97.7 48.0 144.0



#78
n-propylbenzene
Concen: 19.503 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

Tgt Ion: 91 Resp: 236384
Ion Ratio Lower Upper
91 100
120 23.4 12.0 36.1

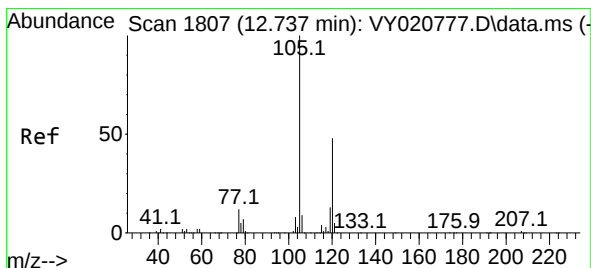
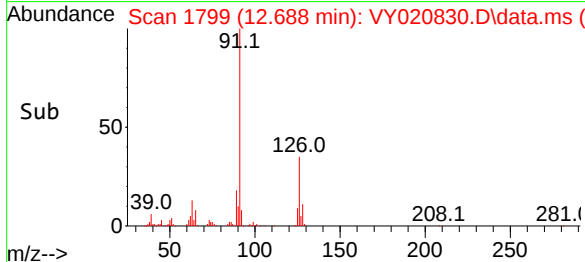
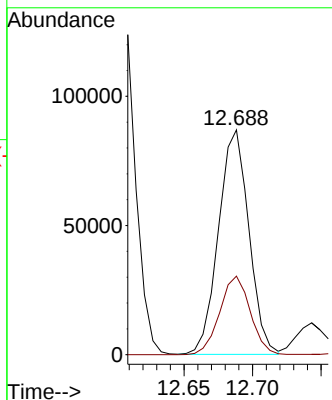
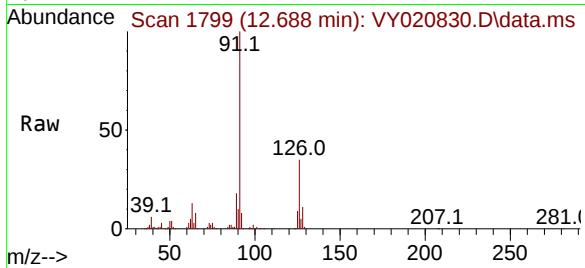




#79
2-Chlorotoluene
Concen: 19.221 ug/l
RT: 12.688 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

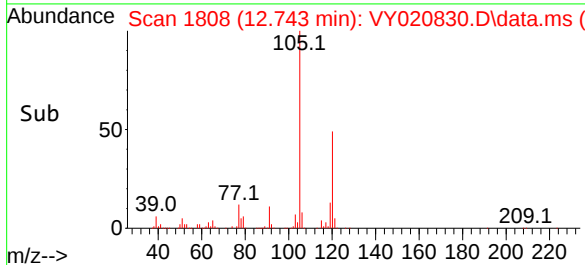
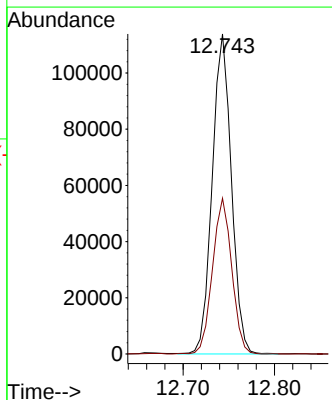
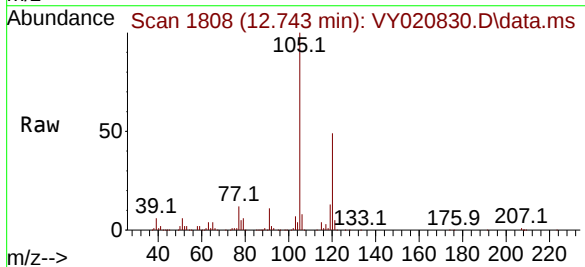
Instrument :
MSVOA_Y
ClientSampleId :

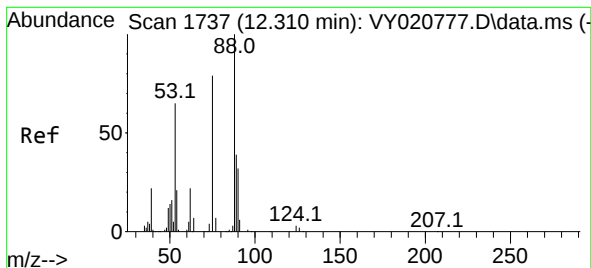
Tgt Ion: 91 Resp: 134160
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 19.148 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

Tgt Ion: 105 Resp: 165709
Ion Ratio Lower Upper
105 100
120 48.9 24.5 73.5

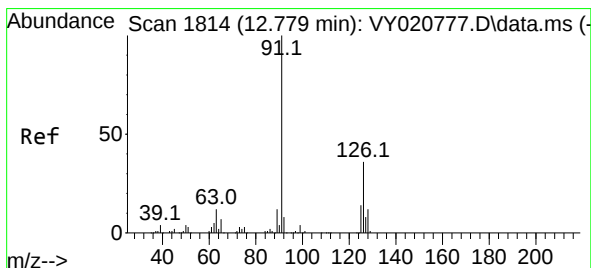
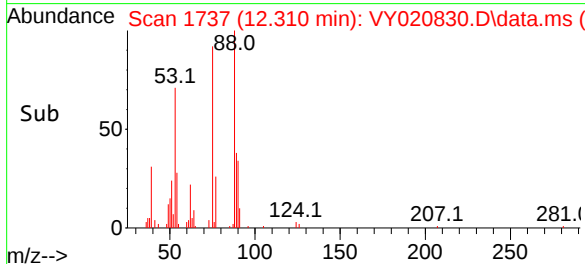
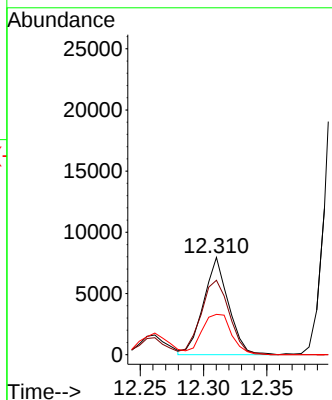
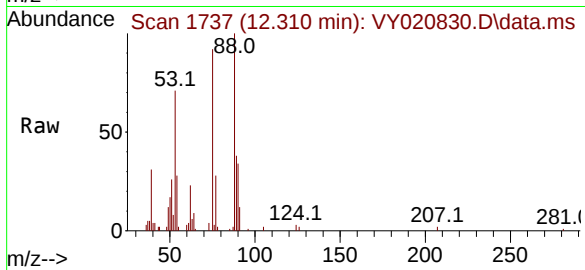




#81
trans-1,4-Dichloro-2-butene
Concen: 19.553 ug/l
RT: 12.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

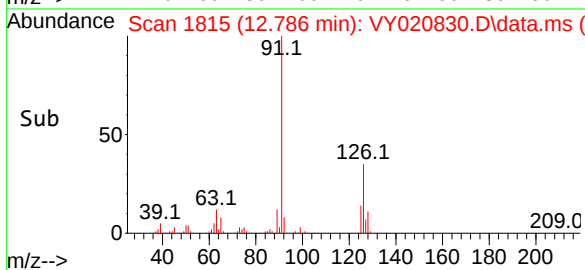
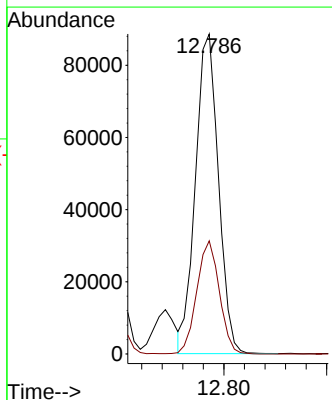
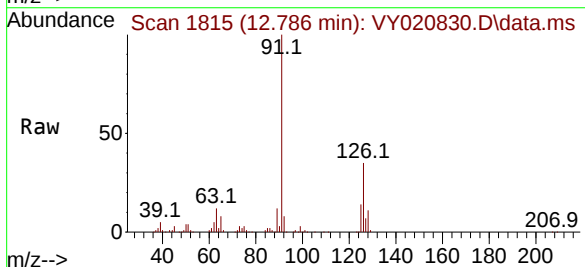
Instrument :
MSVOA_Y
ClientSampleId :

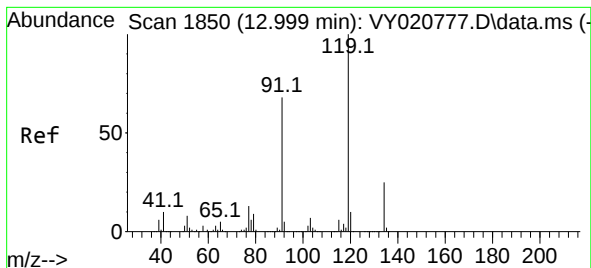
Tgt Ion: 75 Resp: 10922
Ion Ratio Lower Upper
75 100
53 87.0 69.4 104.0
89 48.9 39.6 59.4



#82
4-Chlorotoluene
Concen: 19.112 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

Tgt Ion: 91 Resp: 137666
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.7





#83

tert-Butylbenzene

Concen: 19.330 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.006 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

Instrument :

MSVOA_Y

ClientSampleId :

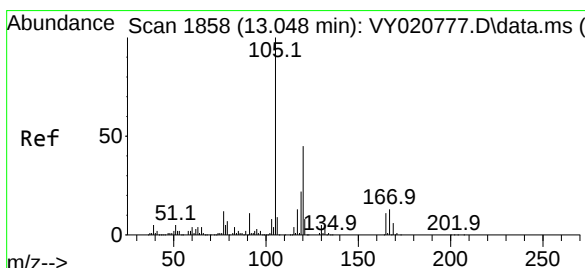
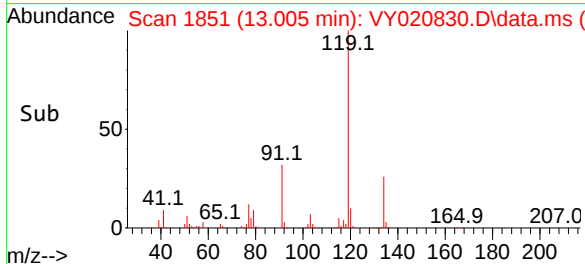
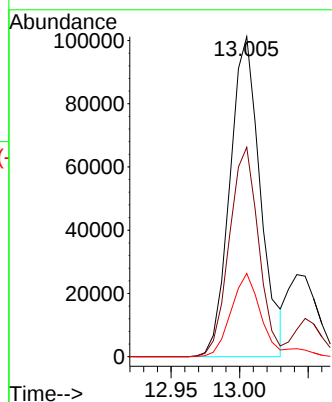
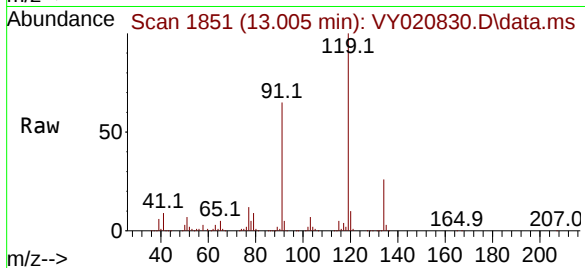
Tgt Ion:119 Resp: 156457

Ion Ratio Lower Upper

119 100

91 63.0 33.0 98.9

134 26.8 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 19.048 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VY020830.D

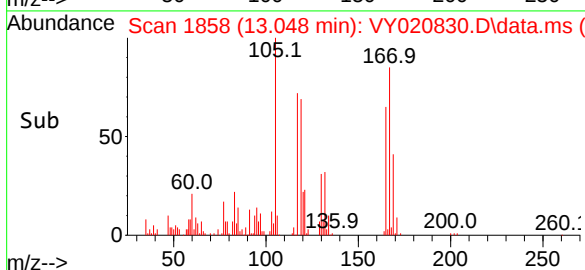
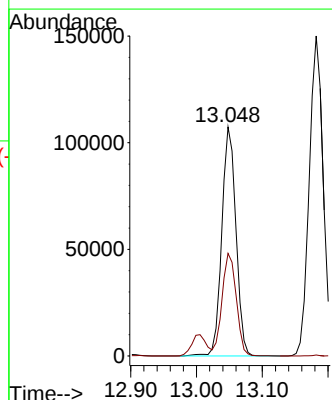
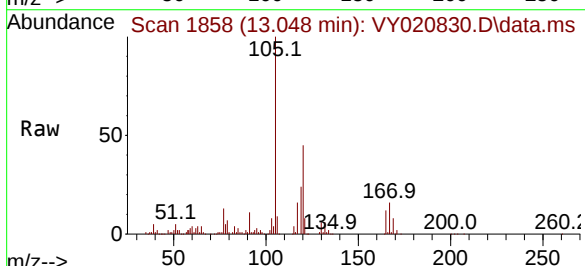
Acq: 15 Jan 2025 11:27

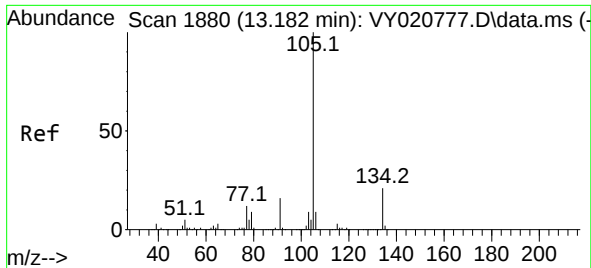
Tgt Ion:105 Resp: 160972

Ion Ratio Lower Upper

105 100

120 44.9 22.4 67.2

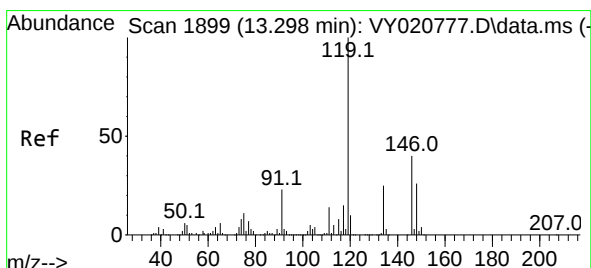
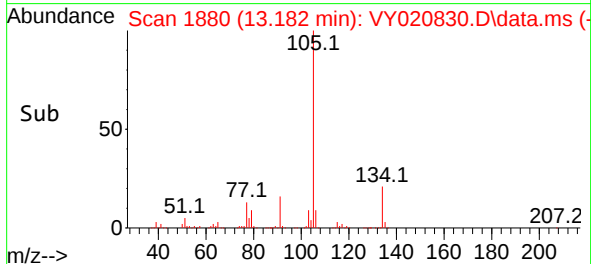
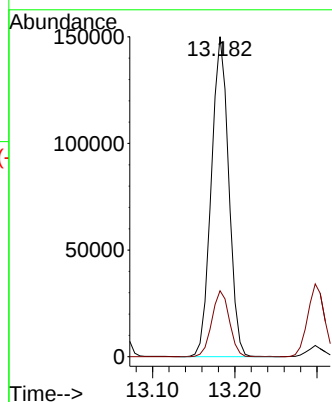
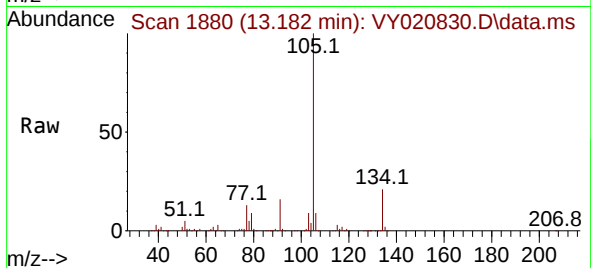




#85
 sec-Butylbenzene
 Concen: 19.510 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. 0.000 min
 Lab File: VY020830.D
 Acq: 15 Jan 2025 11:27

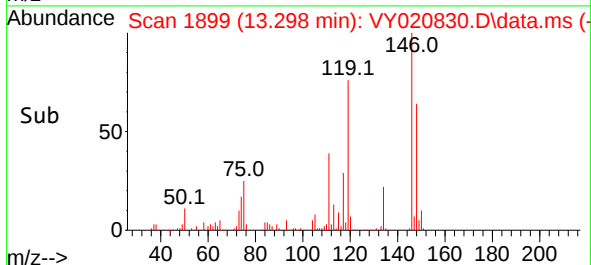
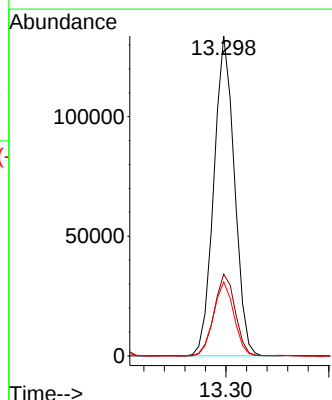
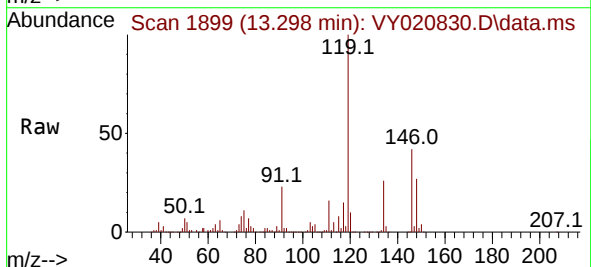
Instrument :
 MSVOA_Y
 ClientSampleId :

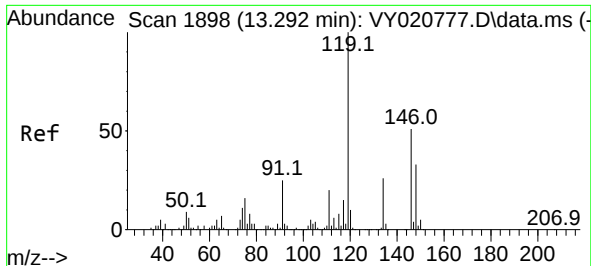
Tgt Ion:105 Resp: 220576
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 19.218 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: VY020830.D
 Acq: 15 Jan 2025 11:27

Tgt Ion:119 Resp: 185347
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 23.2 11.8 35.3

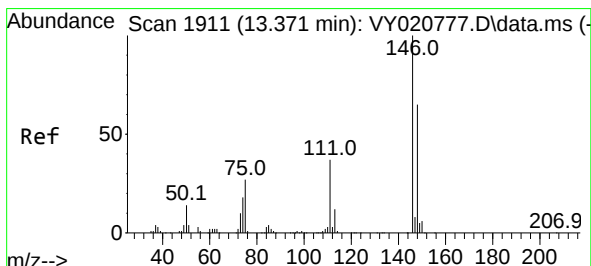
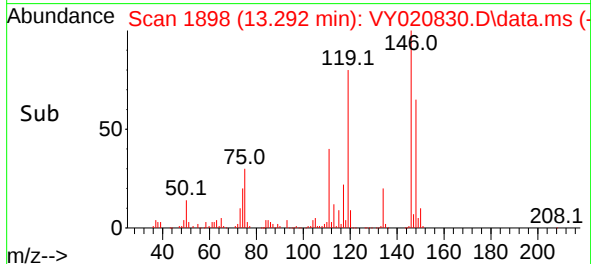
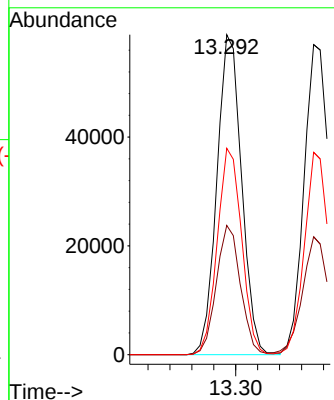
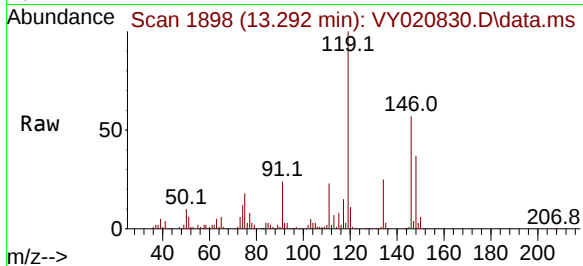




#87
1,3-Dichlorobenzene
Concen: 19.273 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

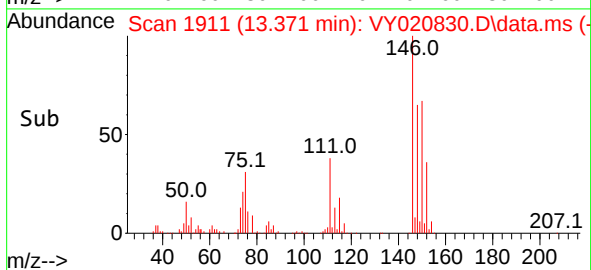
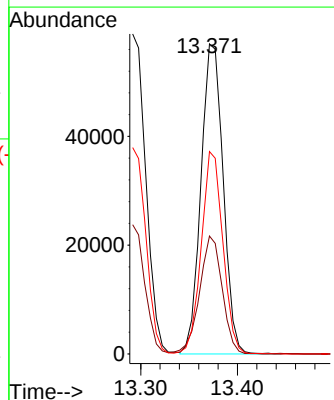
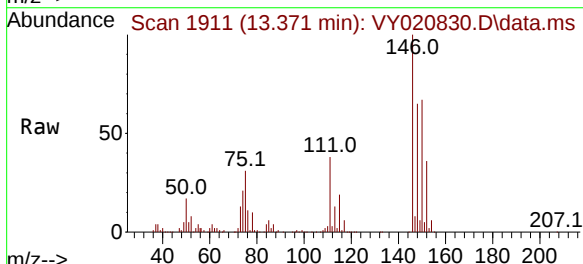
Instrument :
MSVOA_Y
ClientSampleId :

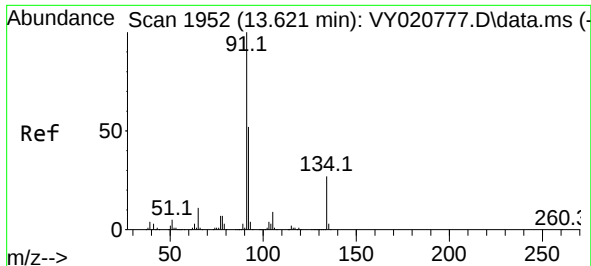
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.5	58.5
148	63.7	31.8	95.4



#88
1,4-Dichlorobenzene
Concen: 19.350 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

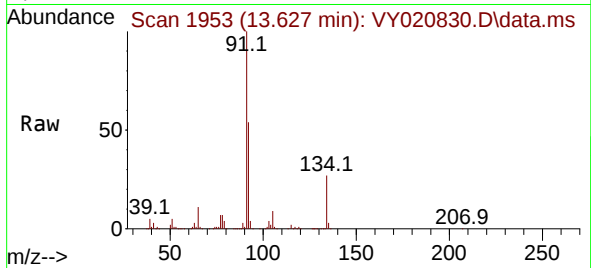
Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.1	57.3
148	63.6	32.1	96.5



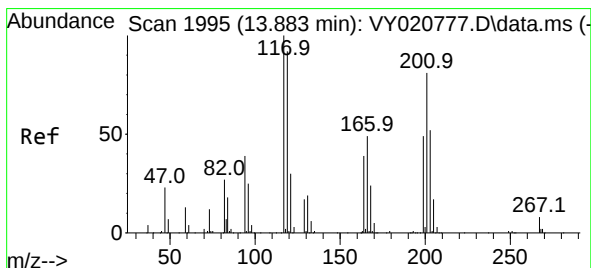
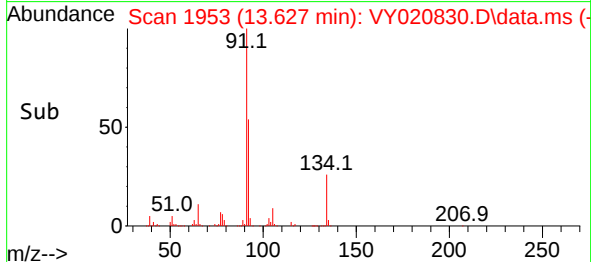
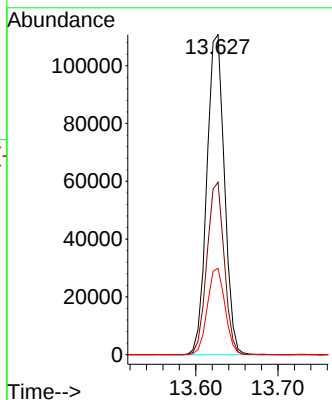


#89
n-Butylbenzene
Concen: 19.651 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

Instrument :
MSVOA_Y
ClientSampleId :

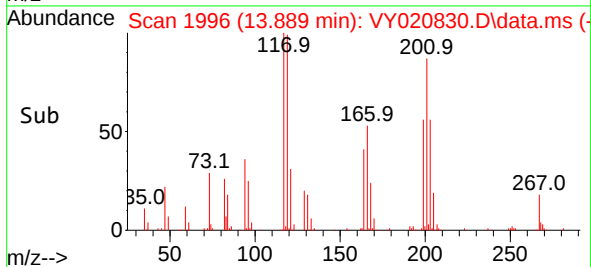
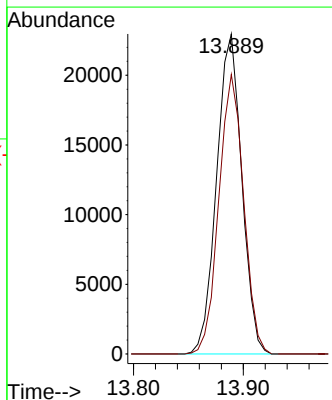
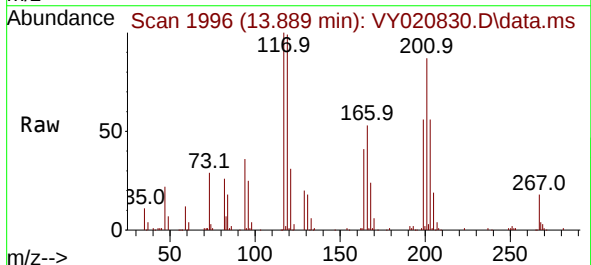


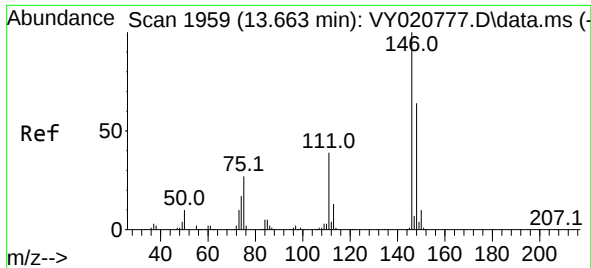
Tgt Ion: 91 Resp: 164425
Ion Ratio Lower Upper
91 100
92 53.1 26.5 79.4
134 27.1 13.8 41.4



#90
Hexachloroethane
Concen: 18.917 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

Tgt Ion: 117 Resp: 36634
Ion Ratio Lower Upper
117 100
201 85.9 42.9 128.7

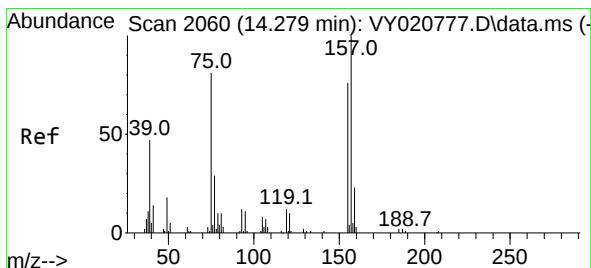
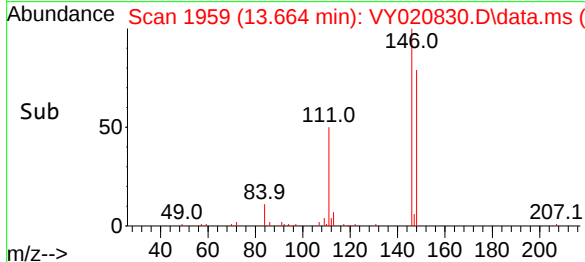
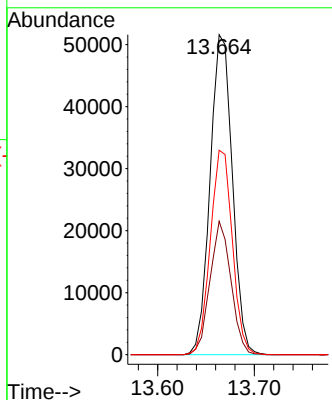
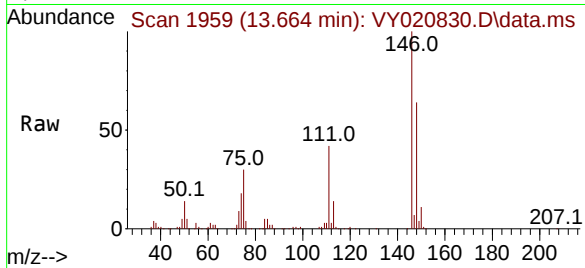




#91
1,2-Dichlorobenzene
Concen: 19.670 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

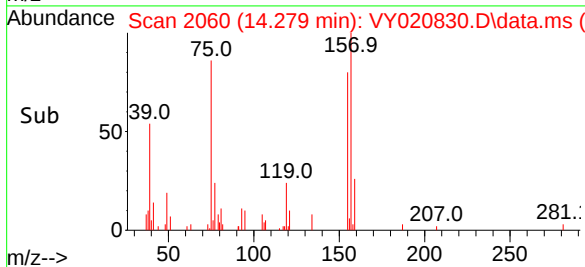
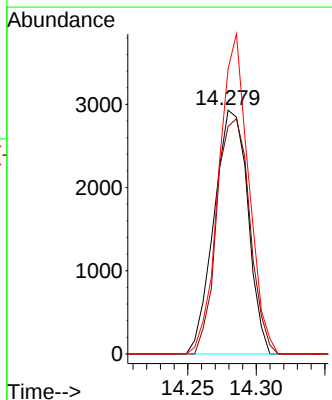
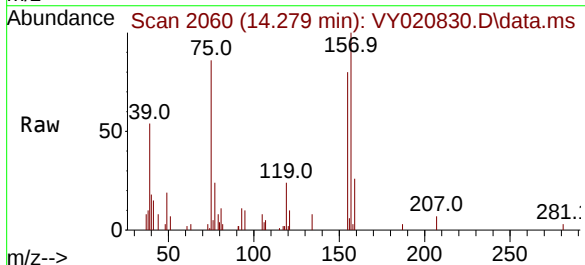
Instrument :
MSVOA_Y
ClientSampleId :

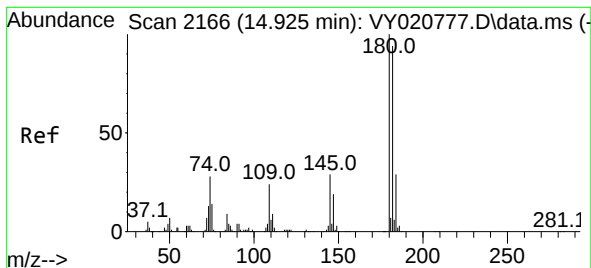
Tgt Ion:146 Resp: 82274
Ion Ratio Lower Upper
146 100
111 39.4 20.0 60.0
148 63.4 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.217 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VY020830.D
Acq: 15 Jan 2025 11:27

Tgt Ion: 75 Resp: 5029
Ion Ratio Lower Upper
75 100
155 94.3 45.5 136.5
157 115.4 59.7 179.0





#93

1,2,4-Trichlorobenzene

Concen: 19.681 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.006 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

Instrument :

MSVOA_Y

ClientSampleId :

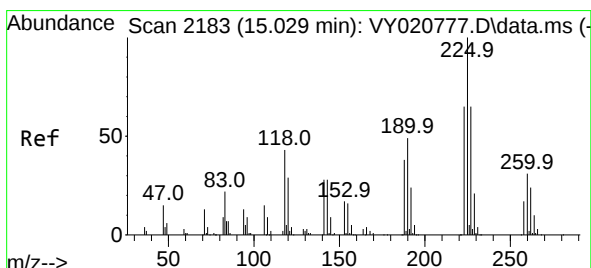
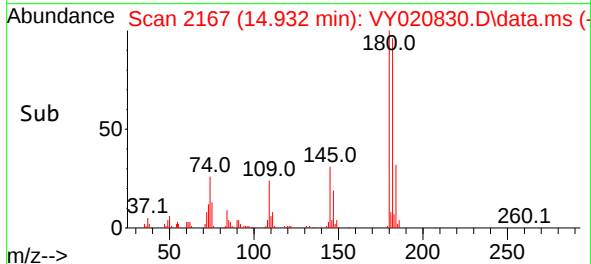
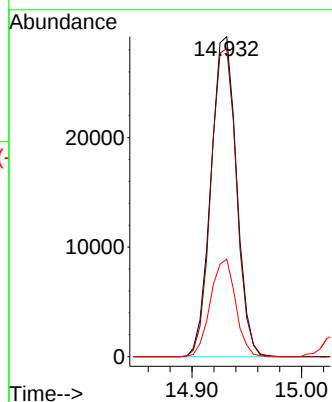
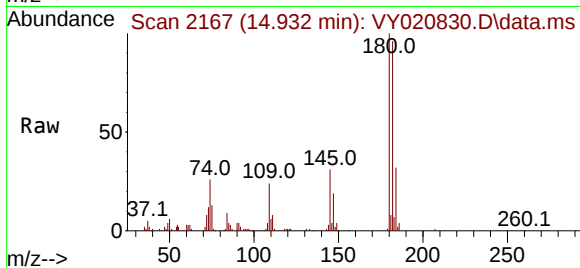
Tgt Ion:180 Resp: 47374

Ion Ratio Lower Upper

180 100

182 96.2 47.6 142.9

145 29.9 15.0 45.1



#94

Hexachlorobutadiene

Concen: 19.857 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.000 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

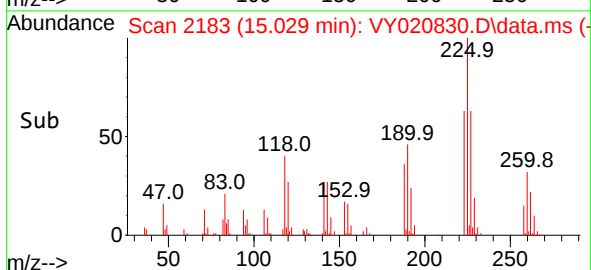
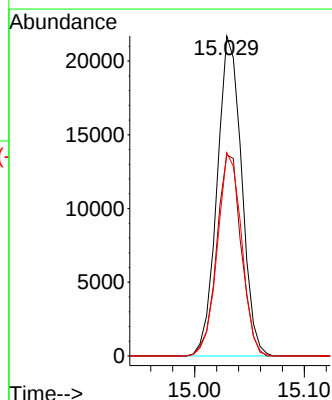
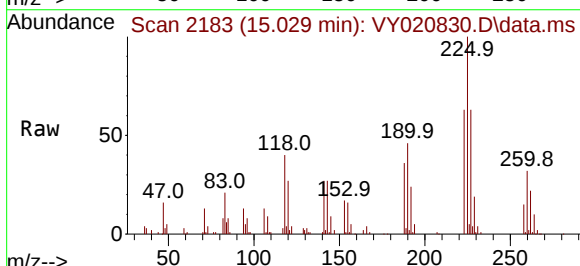
Tgt Ion:225 Resp: 33697

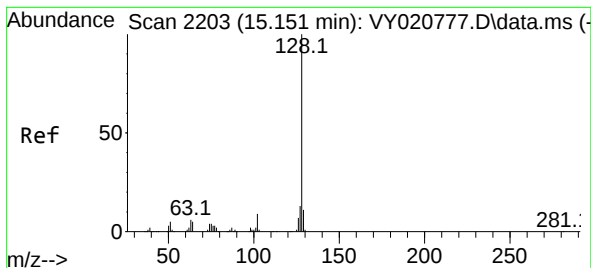
Ion Ratio Lower Upper

225 100

223 63.3 31.6 94.8

227 62.8 32.2 96.6





#95

Naphthalene

Concen: 19.651 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.000 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

Instrument :

MSVOA_Y

ClientSampleId :

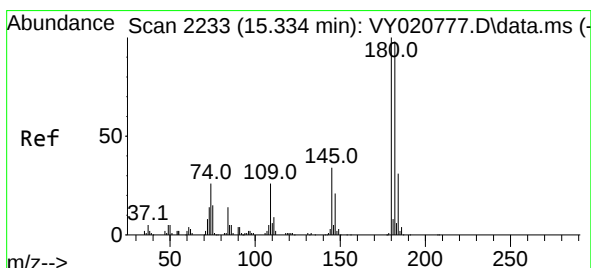
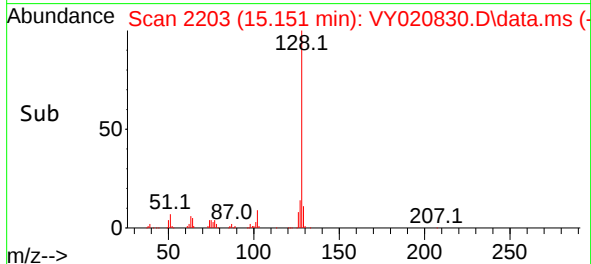
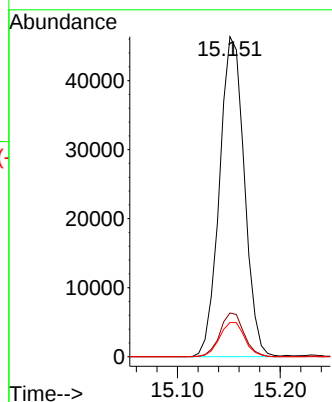
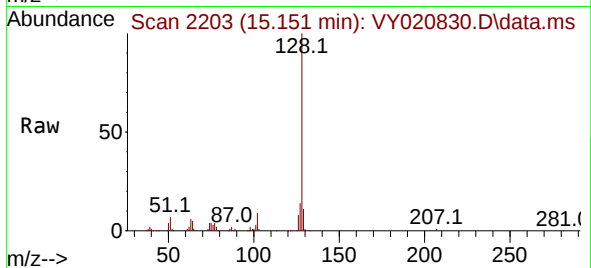
Tgt Ion:128 Resp: 77851

Ion Ratio Lower Upper

128 100

127 13.2 10.5 15.7

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 20.559 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY020830.D

Acq: 15 Jan 2025 11:27

Tgt Ion:180 Resp: 41461

Ion Ratio Lower Upper

180 100

182 91.5 48.1 144.3

145 31.7 16.1 48.2

