

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012725\
 Data File : VY020955.D
 Acq On : 27 Jan 2025 17:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 28 01:16:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012425S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 25 01:12:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	231198	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	355970	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.420	117	316328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	157764	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	110930	60.178	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.360%	
35) Dibromofluoromethane	7.634	113	111812	54.714	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.420%	
50) Toluene-d8	10.109	98	425032	53.621	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 107.240%	
62) 4-Bromofluorobenzene	12.408	95	147154	55.782	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 111.560%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	83679	47.853	ug/l	96
3) Chloromethane	2.074	50	68648	52.782	ug/l	98
4) Vinyl Chloride	2.208	62	70012	49.391	ug/l	98
5) Bromomethane	2.598	94	49977	52.055	ug/l	95
6) Chloroethane	2.739	64	43936	52.831	ug/l	96
7) Trichlorofluoromethane	3.062	101	145906	48.446	ug/l	97
8) Diethyl Ether	3.458	74	53935	58.268	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.824	101	98938	49.787	ug/l	99
10) Methyl Iodide	4.007	142	120315	50.803	ug/l	98
11) Tert butyl alcohol	4.854	59	38096	267.715	ug/l	99
12) 1,1-Dichloroethene	3.793	96	95003	50.622	ug/l	98
13) Acrolein	3.653	56	61966	321.215	ug/l	96
14) Allyl chloride	4.391	41	143967	54.963	ug/l	98
15) Acrylonitrile	5.067	53	116812	321.042	ug/l	99
16) Acetone	3.866	43	79801	319.520	ug/l	96
17) Carbon Disulfide	4.110	76	302262	52.152	ug/l	100
18) Methyl Acetate	4.385	43	59803	66.284	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	262560	60.404	ug/l	99
20) Methylene Chloride	4.616	84	106339	57.250	ug/l	99
21) trans-1,2-Dichloroethene	5.116	96	108897	53.818	ug/l	98
22) Diisopropyl ether	6.025	45	315431	59.868	ug/l	99
23) Vinyl Acetate	5.964	43	907403	311.184	ug/l	99
24) 1,1-Dichloroethane	5.921	63	188333	56.390	ug/l	99
25) 2-Butanone	6.896	43	140571	332.268	ug/l	96
26) 2,2-Dichloropropane	6.884	77	158075	48.052	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	129240	56.595	ug/l	99
28) Bromochloromethane	7.250	49	75748	56.353	ug/l	99
29) Tetrahydrofuran	7.262	42	95308	338.025	ug/l	100
30) Chloroform	7.421	83	202687	57.340	ug/l	100
31) Cyclohexane	7.701	56	155069	47.240	ug/l	94
32) 1,1,1-Trichloroethane	7.622	97	181839	53.034	ug/l	99
36) 1,1-Dichloropropene	7.835	75	140350	49.191	ug/l	100
37) Ethyl Acetate	6.988	43	64148	57.949	ug/l	99
38) Carbon Tetrachloride	7.823	117	168464	48.961	ug/l	99
39) Methylcyclohexane	9.109	83	181832	47.074	ug/l	99
40) Benzene	8.085	78	444391	53.090	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	36891	63.086	ug/l	96
42) 1,2-Dichloroethane	8.158	62	119908	57.571	ug/l	99
43) Isopropyl Acetate	8.201	43	128282	61.111	ug/l	100
44) Trichloroethene	8.866	130	117970	51.877	ug/l	100
45) 1,2-Dichloropropane	9.140	63	102219	55.322	ug/l	100
46) Dibromomethane	9.231	93	61675	58.714	ug/l	100
47) Bromodichloromethane	9.426	83	157443	56.332	ug/l	97
48) Methyl methacrylate	9.219	41	60842	61.443	ug/l	99
49) 1,4-Dioxane	9.231	88	14158	1309.051	ug/l	92
51) 4-Methyl-2-Pentanone	9.999	43	331061	312.781	ug/l	99
52) Toluene	10.170	92	287620	53.427	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	145509	56.780	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	170011	55.559	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	82752	58.281	ug/l	98
56) Ethyl methacrylate	10.438	69	114266	61.406	ug/l	99
57) 1,3-Dichloropropane	10.719	76	141517	58.670	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	235193	278.476	ug/l	100
59) 2-Hexanone	10.762	43	220046	323.306	ug/l	99
60) Dibromochloromethane	10.914	129	118358	59.228	ug/l	97
61) 1,2-Dibromoethane	11.018	107	79586	58.602	ug/l	99
64) Tetrachloroethene	10.646	164	104282	47.371	ug/l	97
65) Chlorobenzene	11.444	112	318633	51.510	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	115228	52.420	ug/l	99
67) Ethyl Benzene	11.517	91	545456	50.534	ug/l	100
68) m/p-Xylenes	11.627	106	420778	101.806	ug/l	99
69) o-Xylene	11.956	106	201356	52.155	ug/l	99
70) Styrene	11.969	104	344451	54.440	ug/l	100
71) Bromoform	12.133	173	71349	57.322	ug/l #	100
73) Isopropylbenzene	12.255	105	524769	48.297	ug/l	100
74) N-amyl acetate	12.072	43	110479	57.141	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	92997	55.009	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	118576	106.303	ug/l #	100
77) Bromobenzene	12.536	156	130421	51.207	ug/l	100
78) n-propylbenzene	12.597	91	610360	48.225	ug/l	100
79) 2-Chlorotoluene	12.682	91	356741	49.696	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	431140	49.382	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	31172	53.991	ug/l	96
82) 4-Chlorotoluene	12.779	91	361594	49.329	ug/l	99
83) tert-Butylbenzene	12.999	119	389627	48.383	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	430740	50.115	ug/l	100
85) sec-Butylbenzene	13.176	105	550692	47.964	ug/l	99
86) p-Isopropyltoluene	13.292	119	469729	48.426	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	243587	49.944	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	239296	49.947	ug/l	99
89) n-Butylbenzene	13.621	91	407786	47.660	ug/l	100
90) Hexachloroethane	13.883	117	94785	49.190	ug/l	100
91) 1,2-Dichlorobenzene	13.663	146	219769	52.009	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	13834	54.472	ug/l	99
93) 1,2,4-Trichlorobenzene	14.925	180	125069	49.201	ug/l	99
94) Hexachlorobutadiene	15.029	225	80684	46.392	ug/l	100
95) Naphthalene	15.151	128	222089	54.484	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	109209	51.137	ug/l	100

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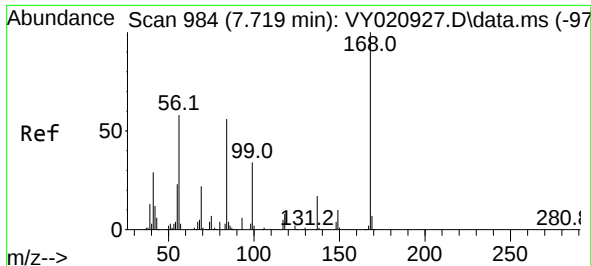
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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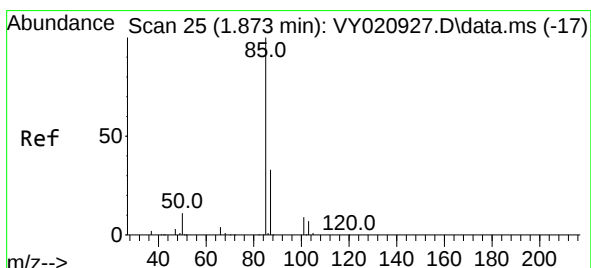
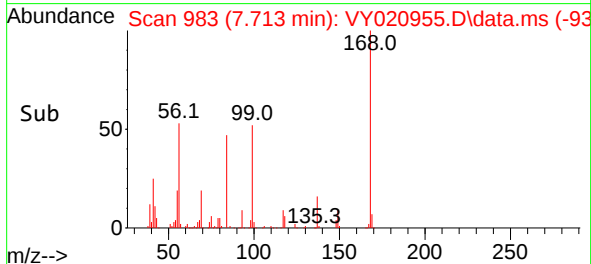
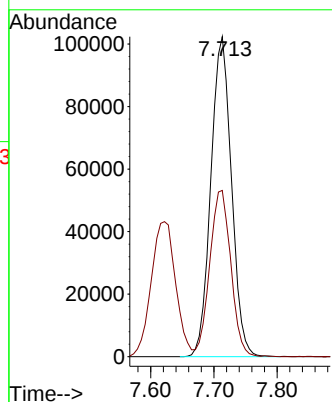
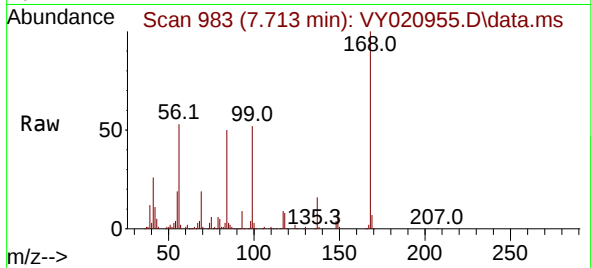




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY020955.D
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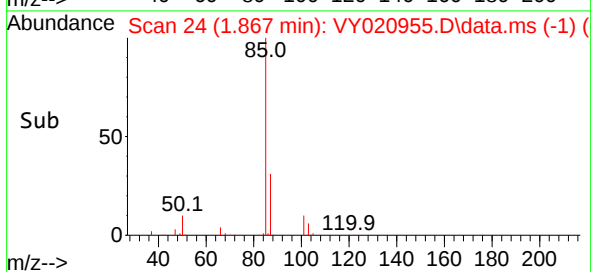
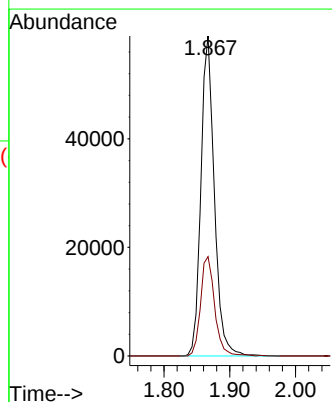
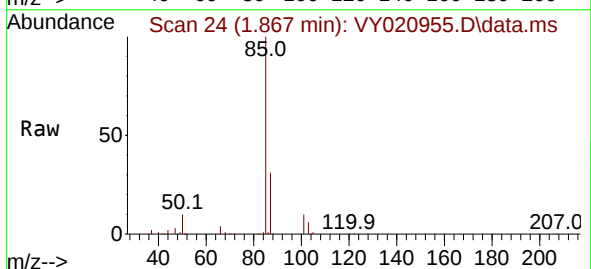
Instrument :
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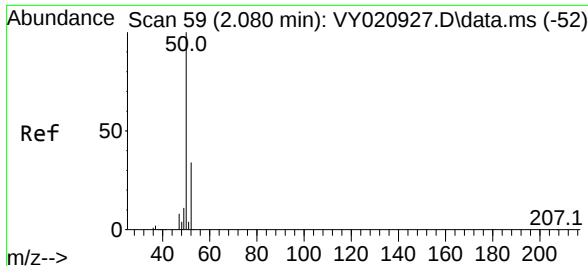
Tgt Ion:168 Resp: 231198
Ion Ratio Lower Upper
168 100
99 52.0 43.0 64.6



#2
Dichlorodifluoromethane
Concen: 47.853 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.006 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

Tgt Ion: 85 Resp: 83679
Ion Ratio Lower Upper
85 100
87 31.1 16.6 49.8

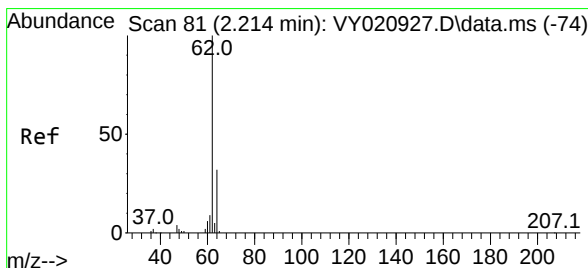
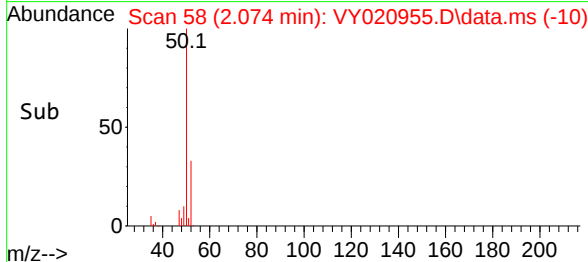
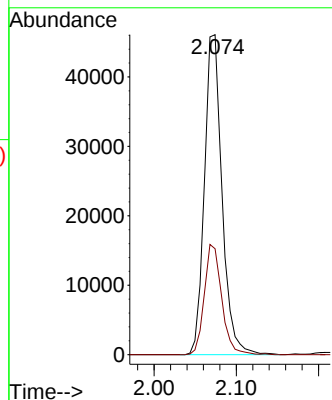
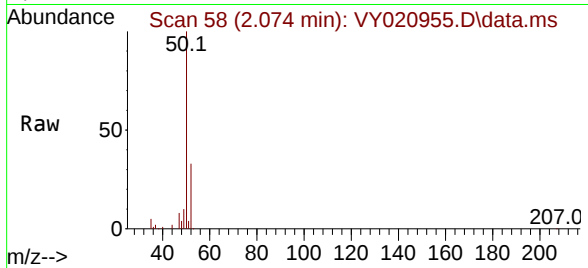




#3
Chloromethane
Concen: 52.782 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY020955.D
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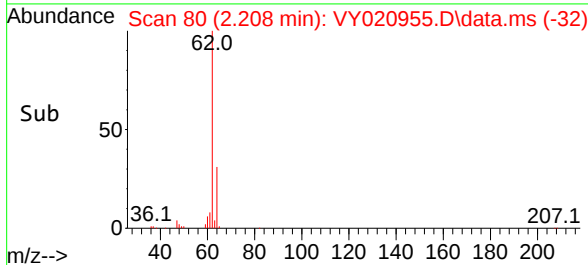
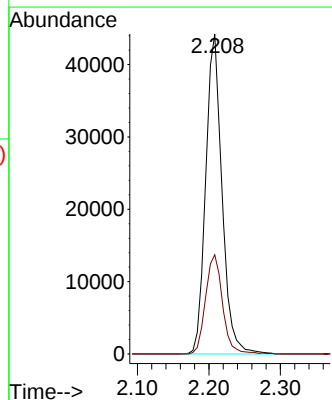
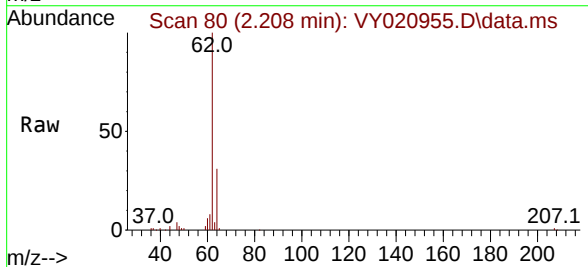
Instrument :
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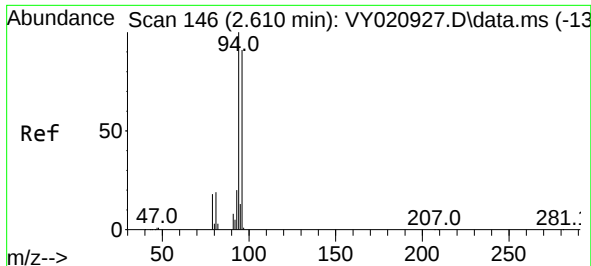
Tgt Ion: 50 Resp: 68648
Ion Ratio Lower Upper
50 100
52 33.1 27.4 41.0



#4
Vinyl Chloride
Concen: 49.391 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

Tgt Ion: 62 Resp: 70012
Ion Ratio Lower Upper
62 100
64 31.0 25.7 38.5

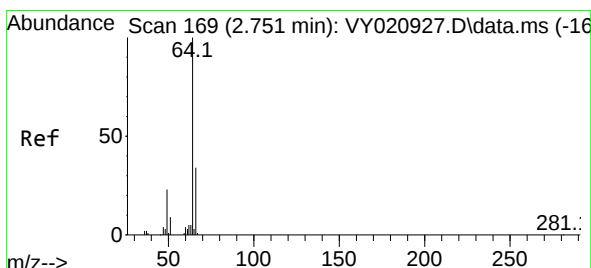
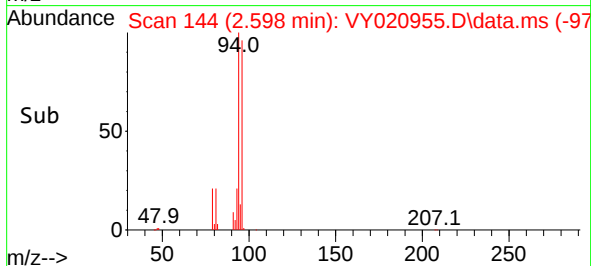
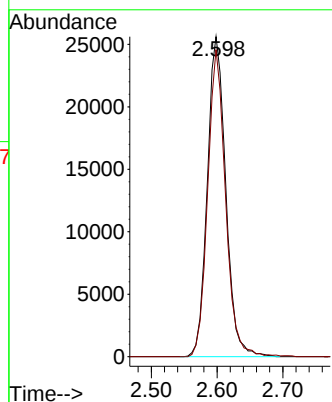
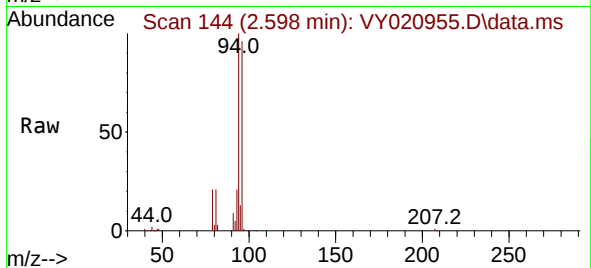




#5
Bromomethane
Concen: 52.055 ug/l
RT: 2.598 min Scan# 146
Delta R.T. -0.012 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

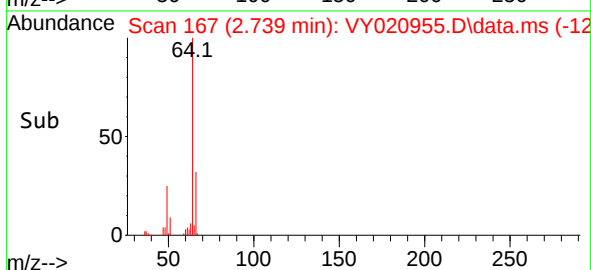
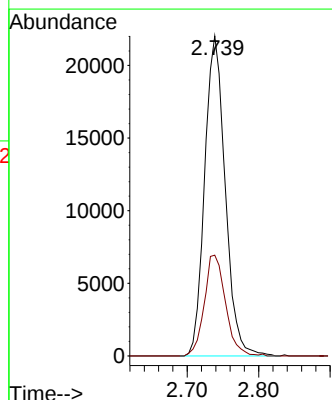
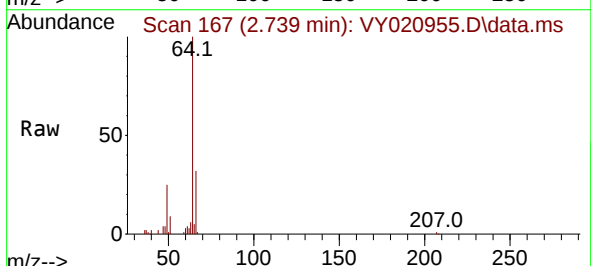
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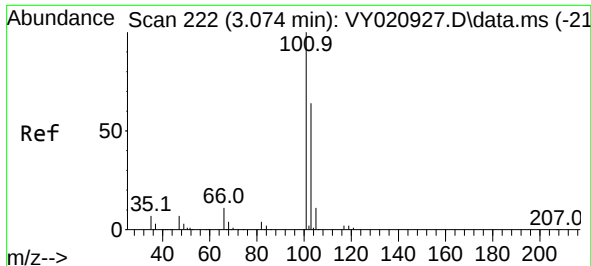
Tgt Ion: 94 Resp: 49977
Ion Ratio Lower Upper
94 100
96 96.0 72.6 109.0



#6
Chloroethane
Concen: 52.831 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.012 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

Tgt Ion: 64 Resp: 43936
Ion Ratio Lower Upper
64 100
66 31.5 26.9 40.3

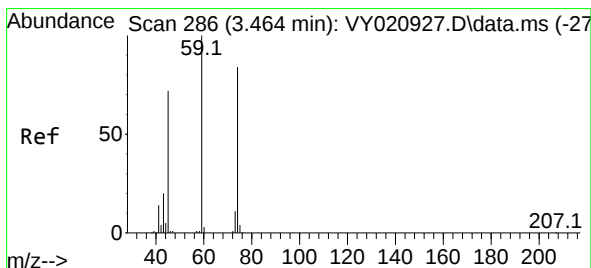
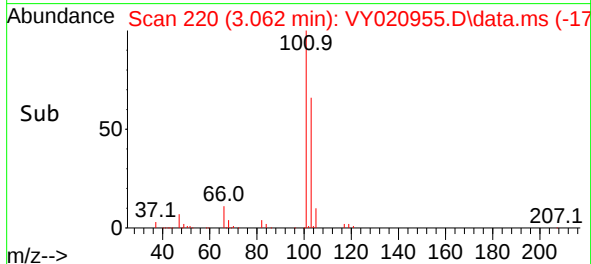
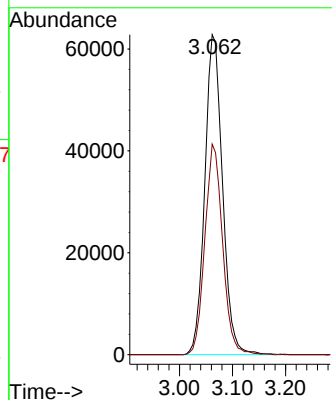
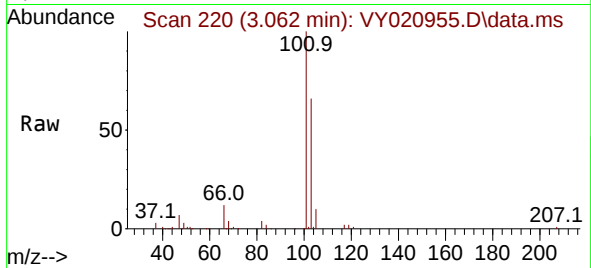




#7
Trichlorofluoromethane
Concen: 48.446 ug/l
RT: 3.062 min Scan# 21
Delta R.T. -0.012 min
Lab File: VY020955.D
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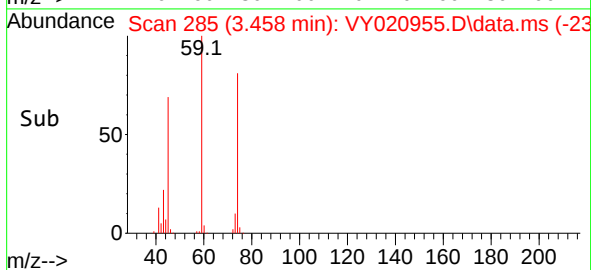
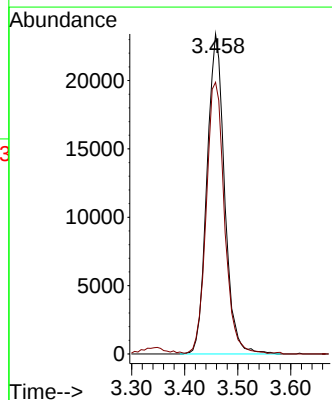
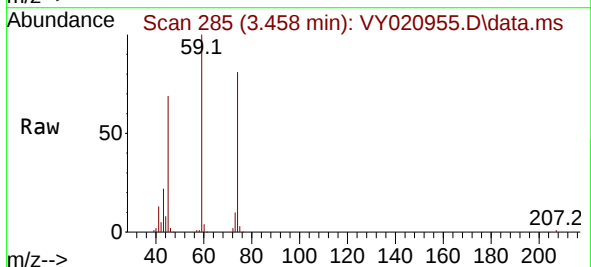
Instrument :
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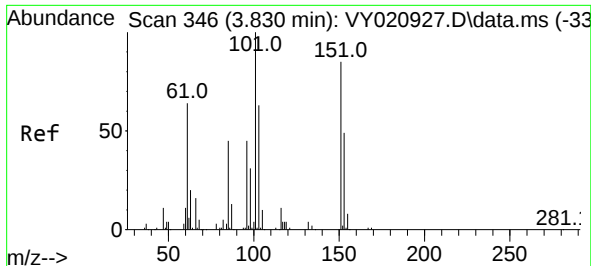
Tgt Ion:101 Resp: 145906
Ion Ratio Lower Upper
101 100
103 65.8 51.0 76.4



#8
Diethyl Ether
Concen: 58.268 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.006 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

Tgt Ion: 74 Resp: 53935
Ion Ratio Lower Upper
74 100
45 87.5 45.1 135.2

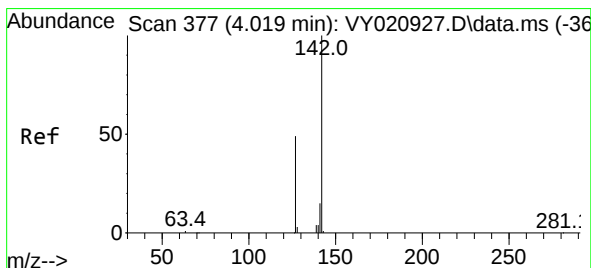
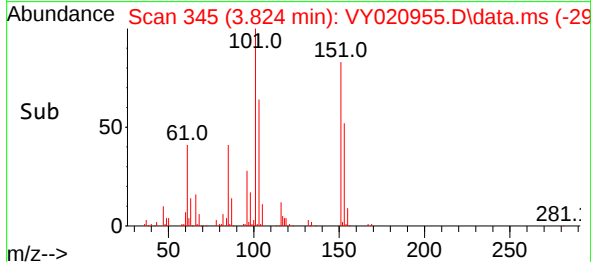
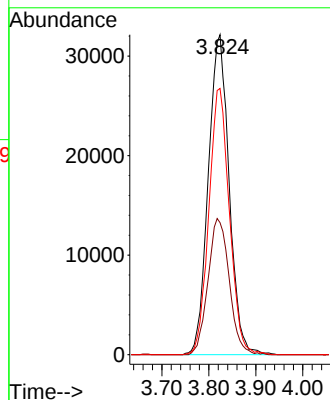
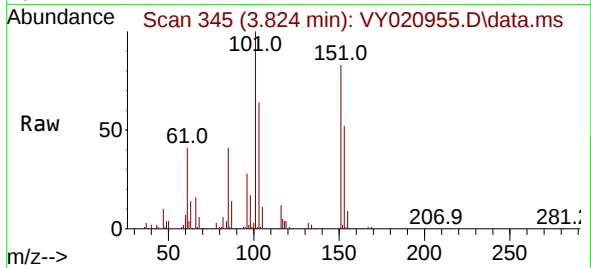




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.787 ug/l
RT: 3.824 min Scan# 346
Delta R.T. -0.006 min
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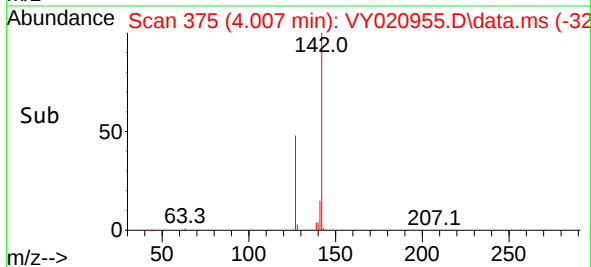
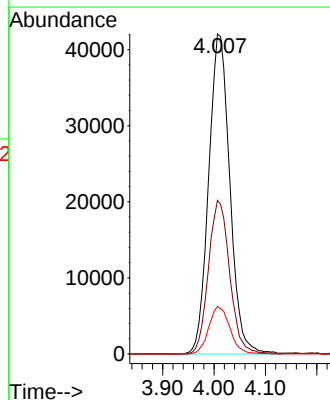
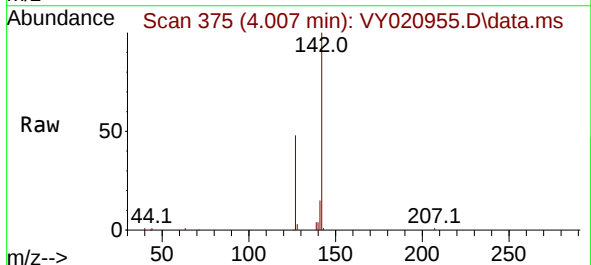
Instrument :
MSVOA_Y
ClientSampleId :

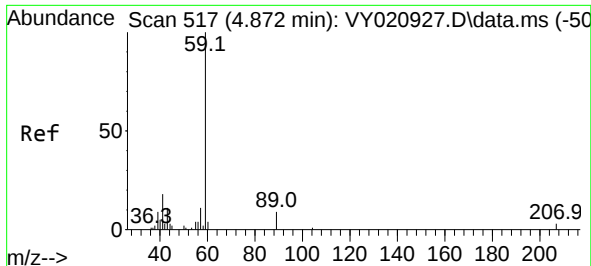
Tgt Ion:101 Resp: 98938
Ion Ratio Lower Upper
101 100
85 43.5 35.4 53.2
151 82.0 66.3 99.5



#10
Methyl Iodide
Concen: 50.803 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.012 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

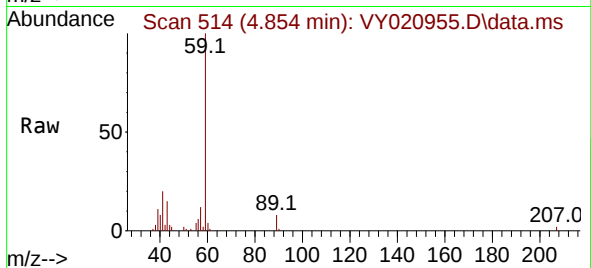
Tgt Ion:142 Resp: 120315
Ion Ratio Lower Upper
142 100
127 48.2 37.3 55.9
141 14.8 11.4 17.2



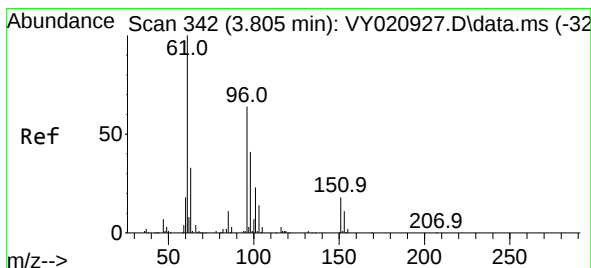
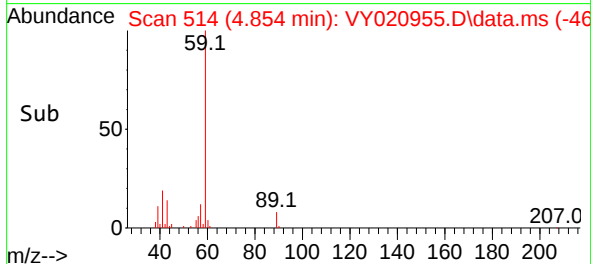
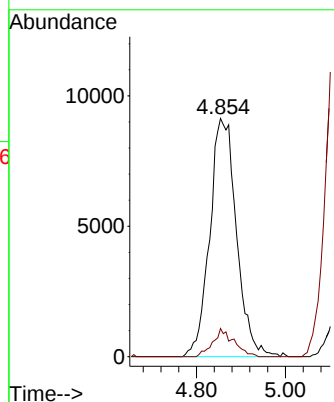


#11
Tert butyl alcohol
Concen: 267.715 ug/l
RT: 4.854 min Scan# 517
Delta R.T. -0.018 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

Instrument :
MSVOA_Y
ClientSampleId :

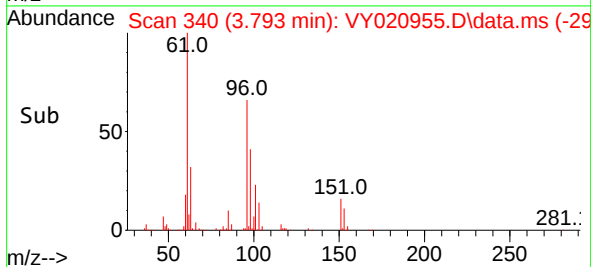
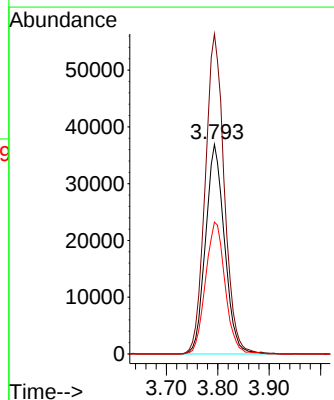
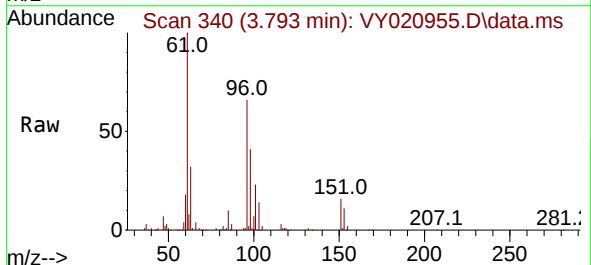


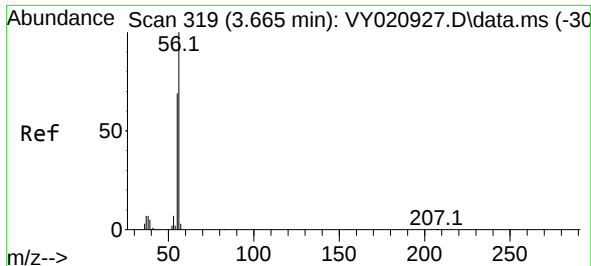
Tgt Ion: 59 Resp: 38096
Ion Ratio Lower Upper
59 100
57 9.3 7.7 11.5



#12
1,1-Dichloroethene
Concen: 50.622 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.012 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

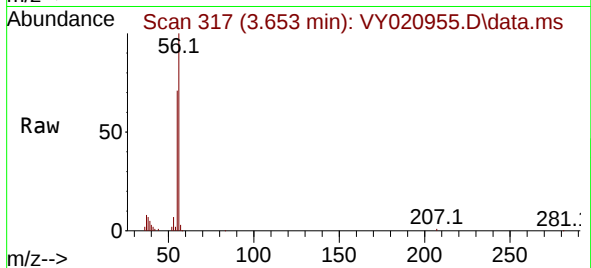
Tgt Ion: 96 Resp: 95003
Ion Ratio Lower Upper
96 100
61 152.6 124.5 186.7
98 62.9 50.5 75.7



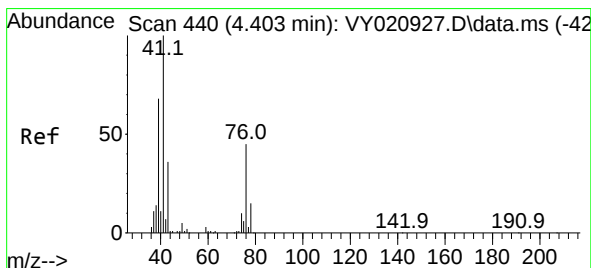
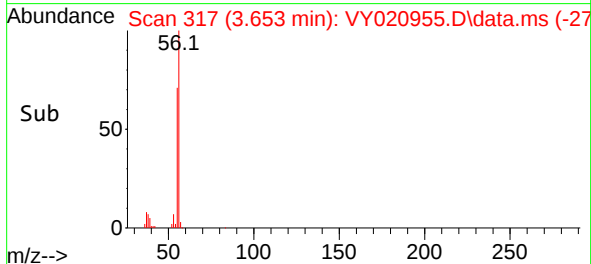
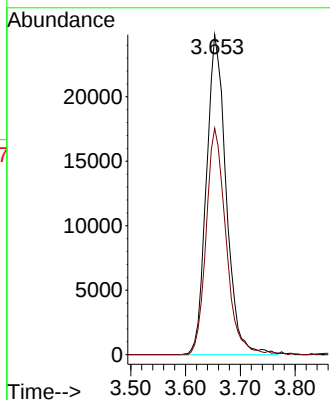


#13
Acrolein
Concen: 321.215 ug/l
RT: 3.653 min Scan# 319
Delta R.T. -0.012 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

Instrument :
MSVOA_Y
ClientSampleId :

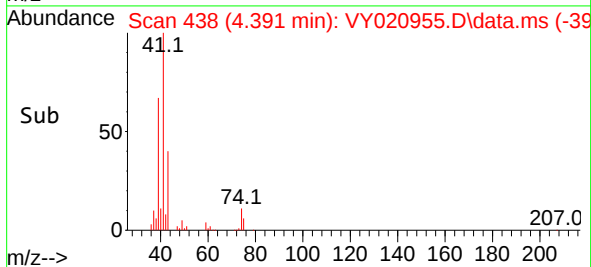
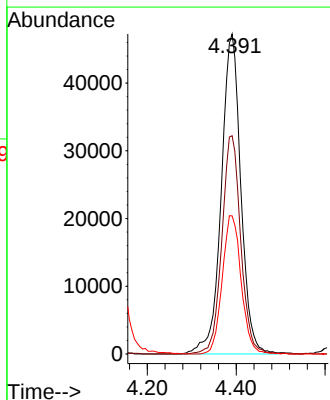
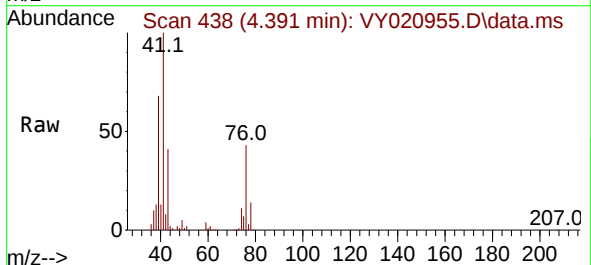


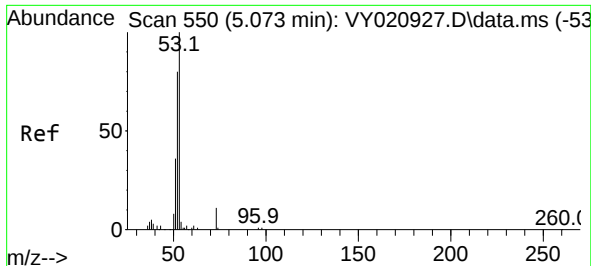
Tgt Ion: 56 Resp: 61966
Ion Ratio Lower Upper
56 100
55 71.4 54.6 81.8



#14
Allyl chloride
Concen: 54.963 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.012 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

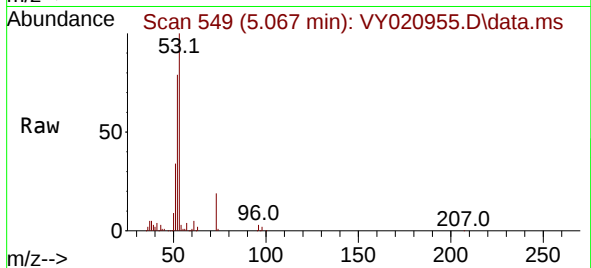
Tgt Ion: 41 Resp: 143967
Ion Ratio Lower Upper
41 100
39 65.9 53.8 80.6
76 41.8 34.2 51.4



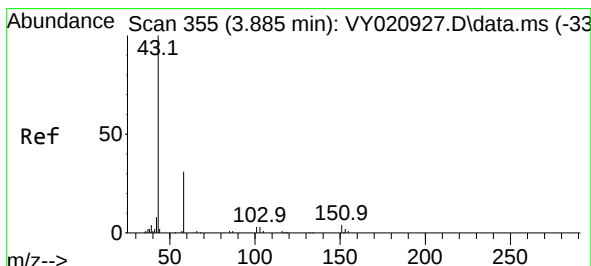
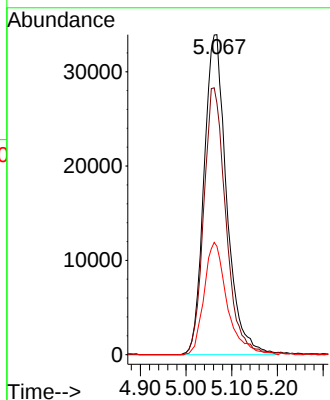
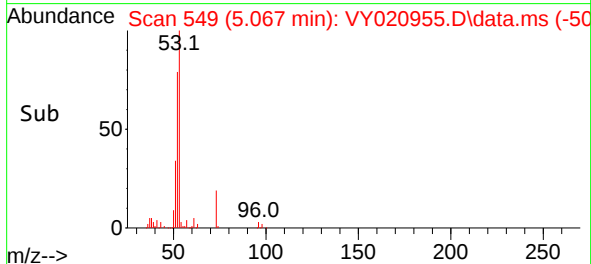


#15
Acrylonitrile
Concen: 321.042 ug/l
RT: 5.067 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

Instrument :
MSVOA_Y
ClientSampleId :

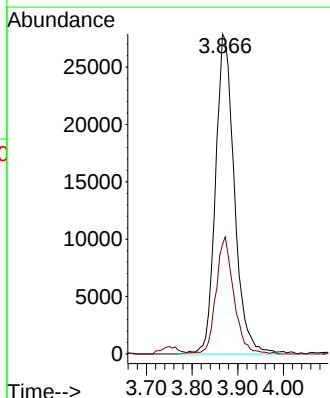
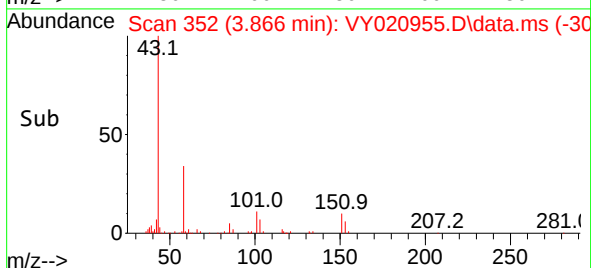
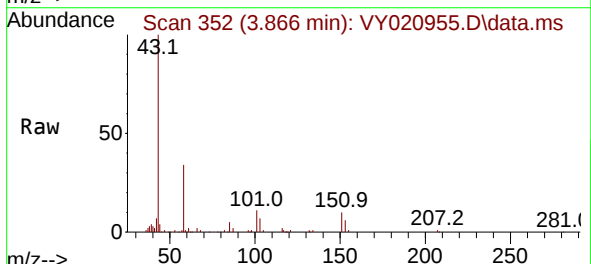


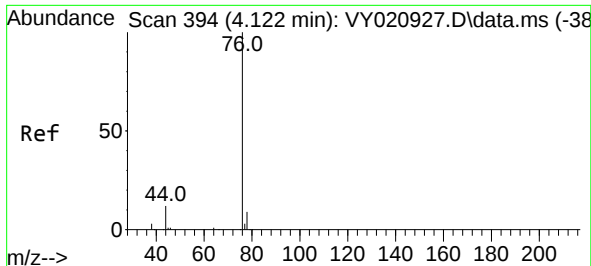
Tgt Ion: 53 Resp: 116812
Ion Ratio Lower Upper
53 100
52 81.5 64.5 96.7
51 35.8 28.9 43.3



#16
Acetone
Concen: 319.520 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.018 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

Tgt Ion: 43 Resp: 79801
Ion Ratio Lower Upper
43 100
58 34.3 25.6 38.4

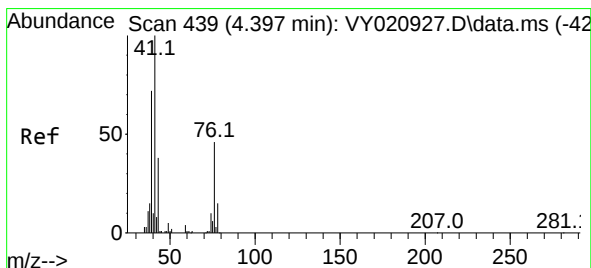
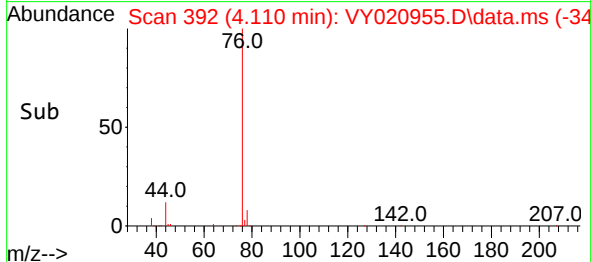
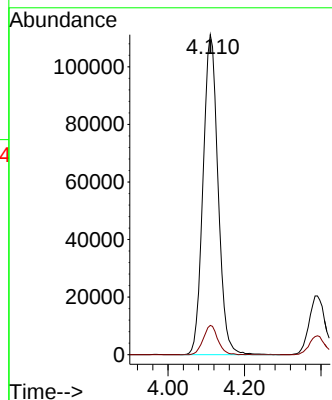
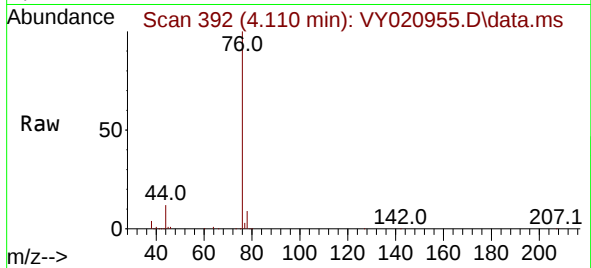




#17
Carbon Disulfide
Concen: 52.152 ug/l
RT: 4.110 min Scan# 394
Delta R.T. -0.012 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

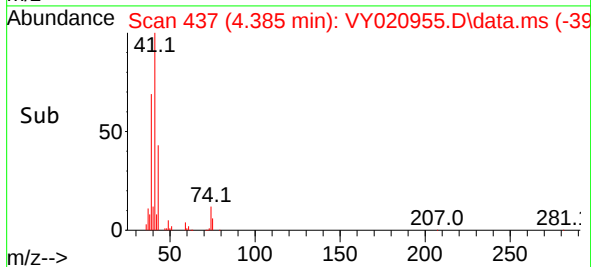
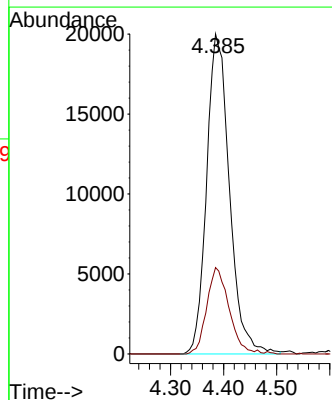
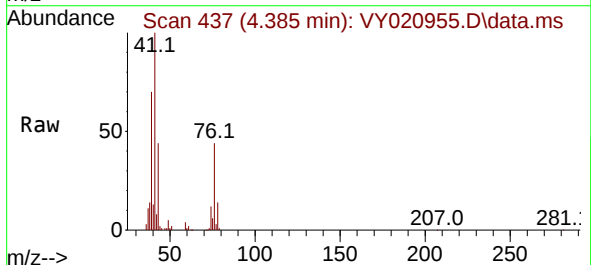
Instrument :
MSVOA_Y
ClientSampleId :

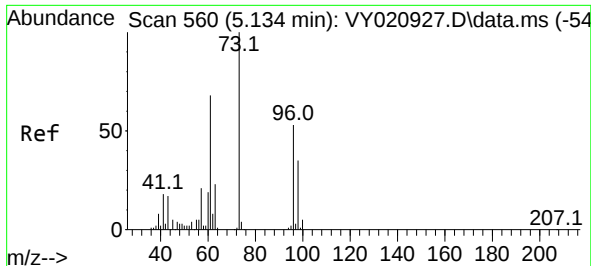
Tgt Ion: 76 Resp: 302262
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 66.284 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

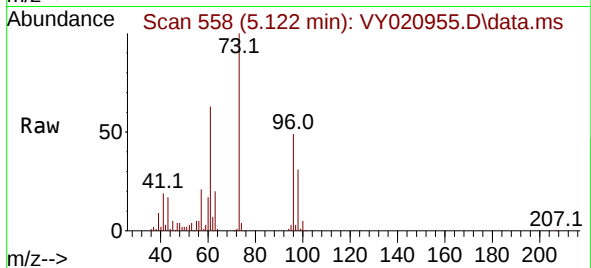
Tgt Ion: 43 Resp: 59803
Ion Ratio Lower Upper
43 100
74 26.4 21.0 31.6



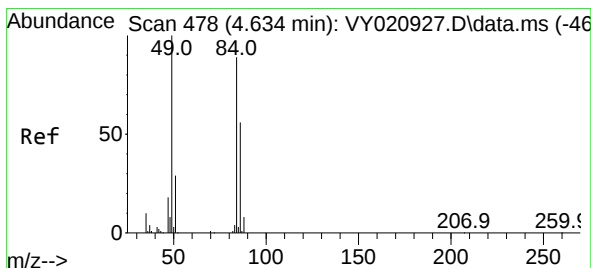
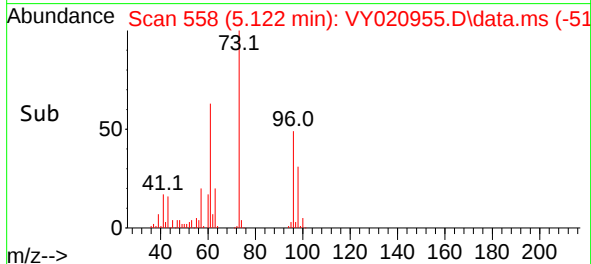
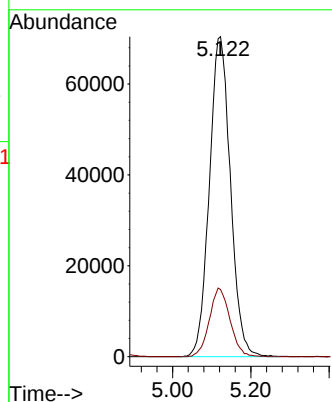


#19
Methyl tert-butyl Ether
Concen: 60.404 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

Instrument :
MSVOA_Y
ClientSampleId :

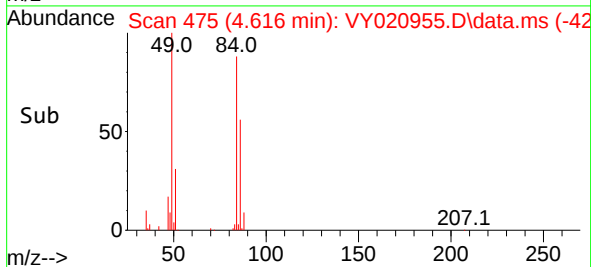
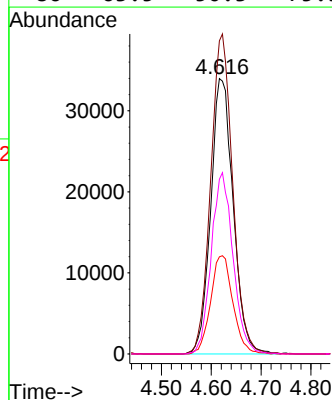
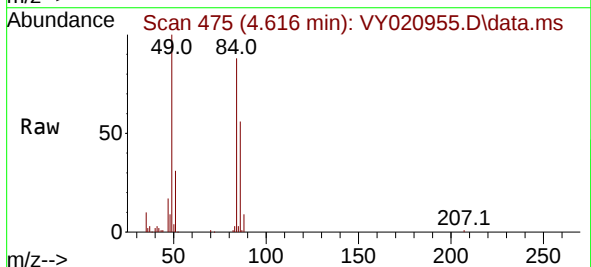


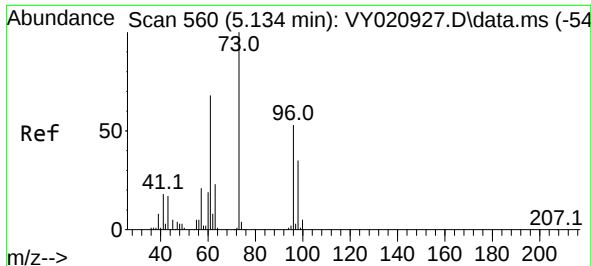
Tgt Ion: 73 Resp: 262560
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.6



#20
Methylene Chloride
Concen: 57.250 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.018 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

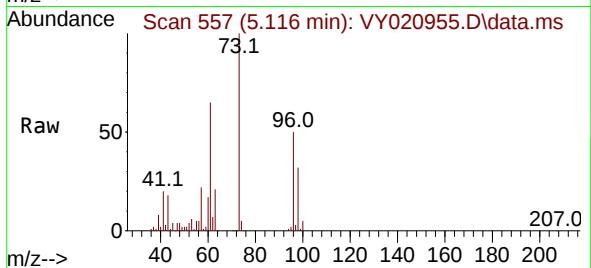
Tgt Ion: 84 Resp: 106339
Ion Ratio Lower Upper
84 100
49 113.7 90.3 135.5
51 35.3 26.6 39.8
86 63.5 50.3 75.5



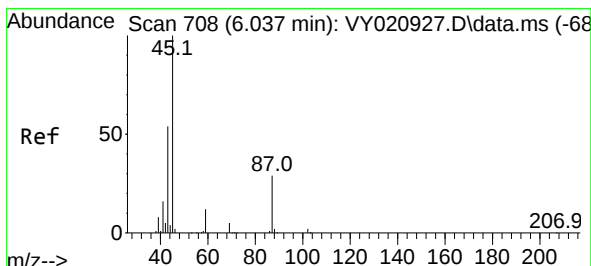
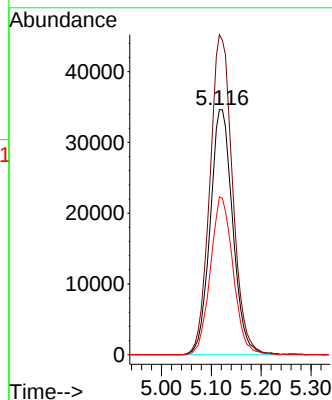
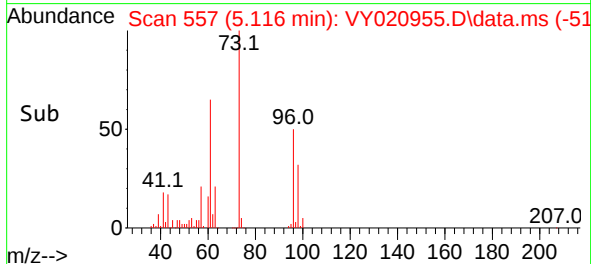


#21
trans-1,2-Dichloroethene
Concen: 53.818 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

Instrument :
MSVOA_Y
ClientSampleId :

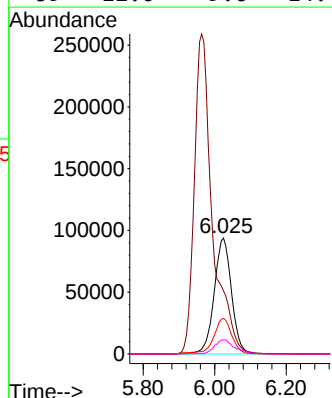
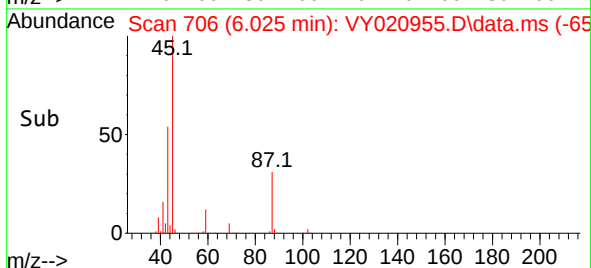
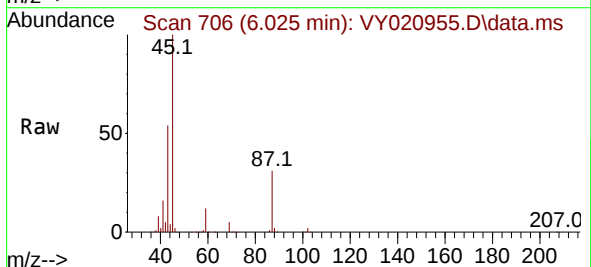


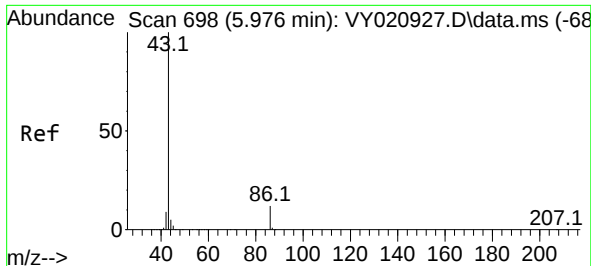
Tgt Ion: 96 Resp: 108897
Ion Ratio Lower Upper
96 100
61 130.6 102.4 153.6
98 64.3 52.0 78.0



#22
Diisopropyl ether
Concen: 59.868 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.012 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

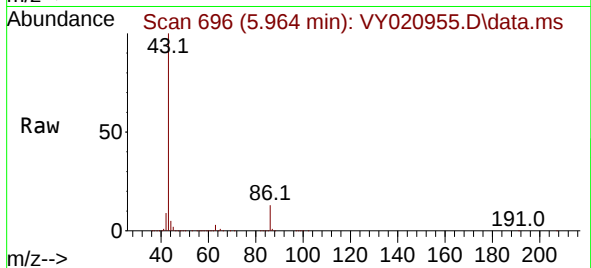
Tgt Ion: 45 Resp: 315431
Ion Ratio Lower Upper
45 100
43 53.9 43.2 64.8
87 30.7 23.4 35.0
59 12.0 9.6 14.4



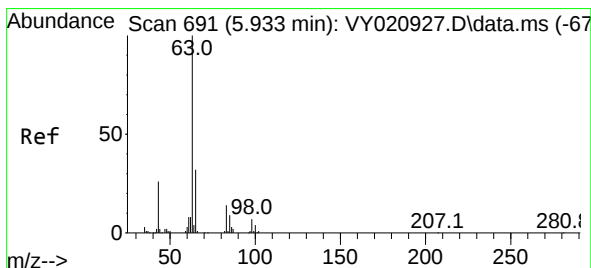
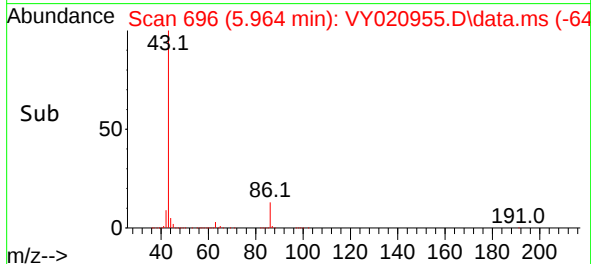
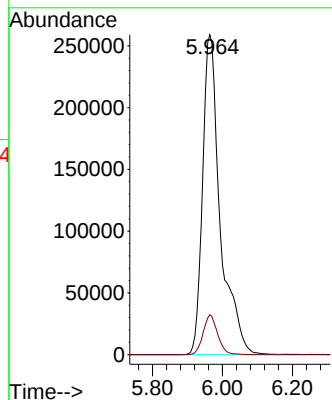


#23
 Vinyl Acetate
 Concen: 311.184 ug/l
 RT: 5.964 min Scan# 698
 Delta R.T. -0.012 min
 Lab File: VY020955.D
 Acq: 27 Jan 2025 17:57

Instrument :
 MSVOA_Y
 ClientSampleId :

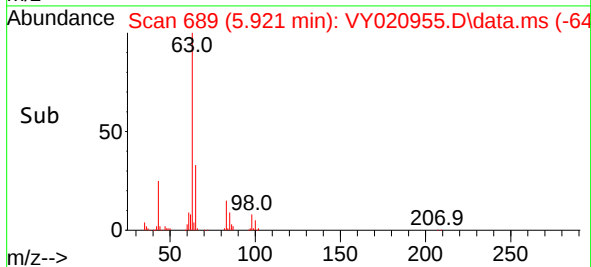
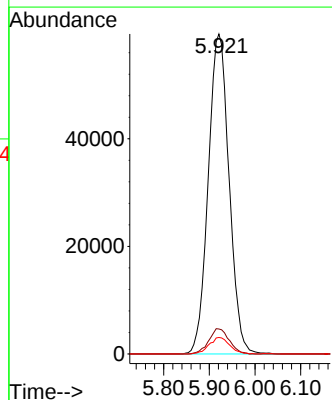
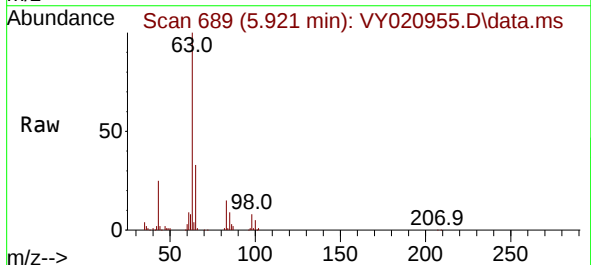


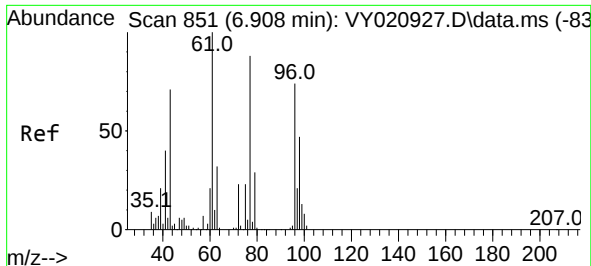
Tgt Ion: 43 Resp: 907403
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.8 14.6



#24
 1,1-Dichloroethane
 Concen: 56.390 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY020955.D
 Acq: 27 Jan 2025 17:57

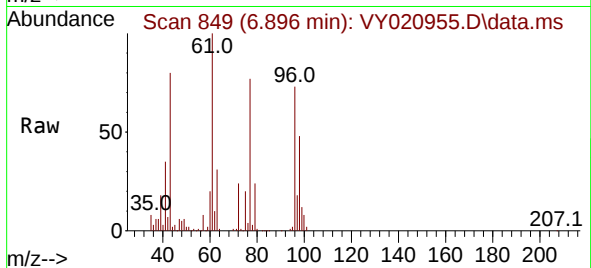
Tgt Ion: 63 Resp: 188333
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.7 11.1
 100 5.2 2.3 6.8



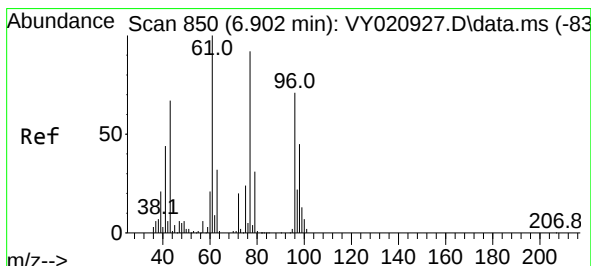
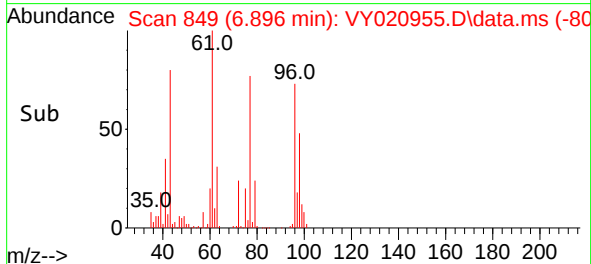
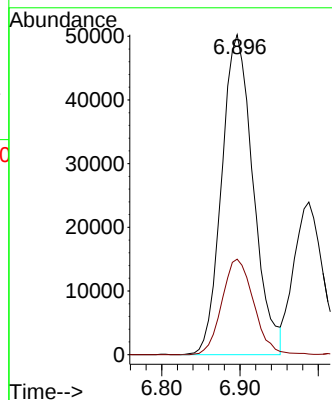


#25
2-Butanone
Concen: 332.268 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.012 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

Instrument :
MSVOA_Y
ClientSampleId :

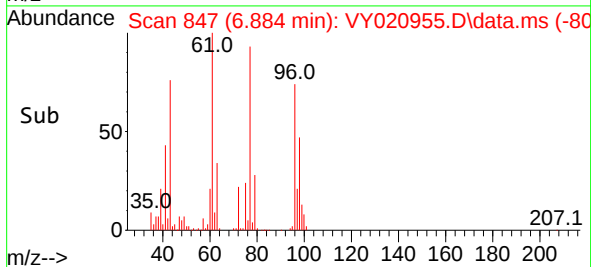
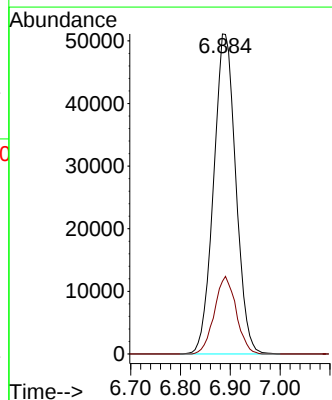
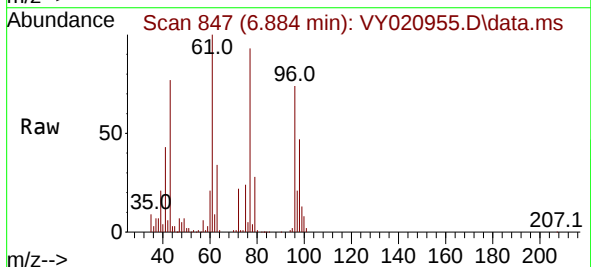


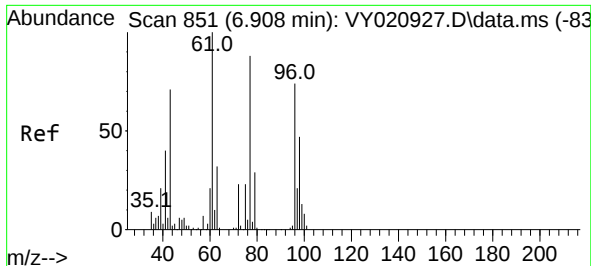
Tgt Ion: 43 Resp: 140571
Ion Ratio Lower Upper
43 100
72 29.8 25.8 38.8



#26
2,2-Dichloropropane
Concen: 48.052 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.018 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

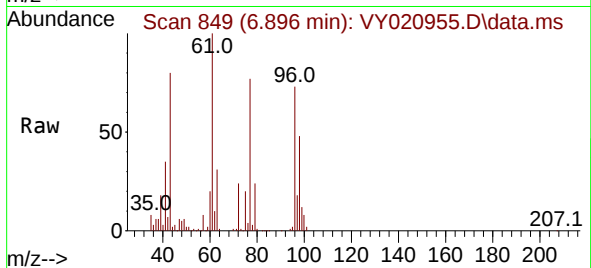
Tgt Ion: 77 Resp: 158075
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.1



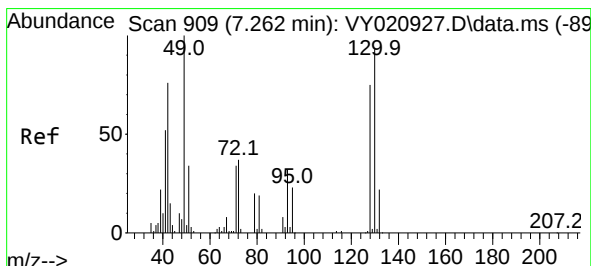
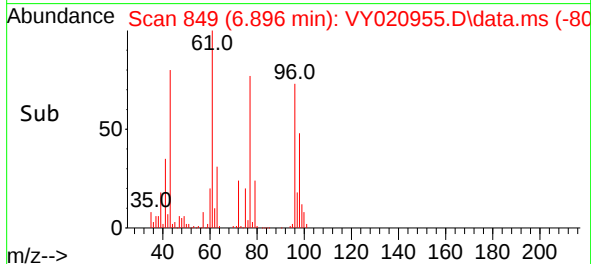
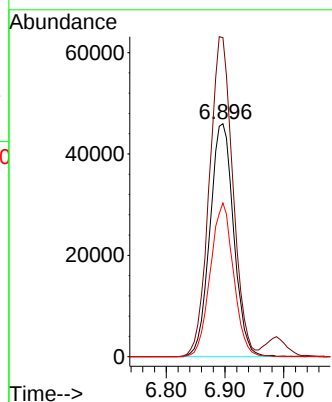


#27
 cis-1,2-Dichloroethene
 Concen: 56.595 ug/l
 RT: 6.896 min Scan# 84
 Delta R.T. -0.012 min
 Lab File: VY020955.D
 Acq: 27 Jan 2025 17:57

Instrument :
 MSVOA_Y
 ClientSampleId :

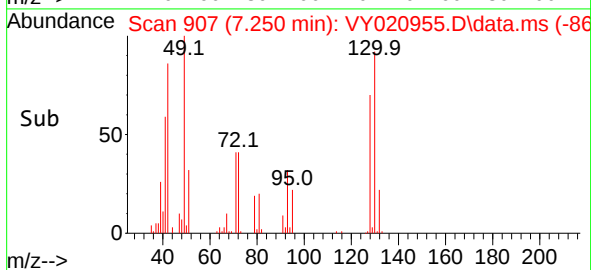
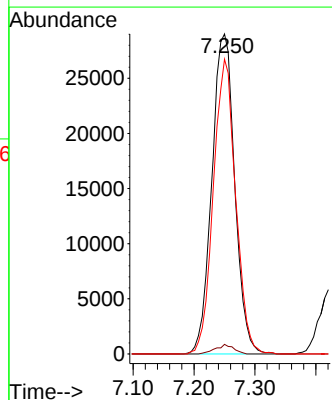
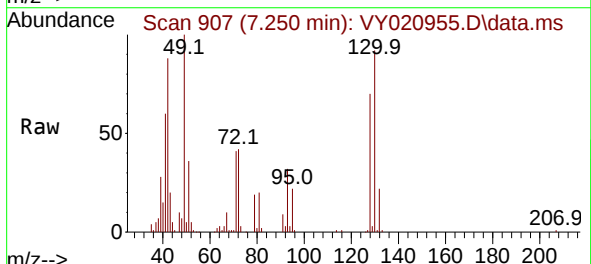


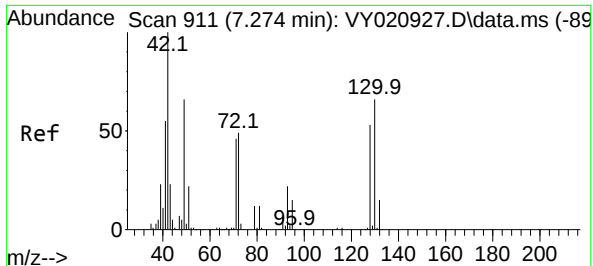
Tgt Ion: 96 Resp: 129240
 Ion Ratio Lower Upper
 96 100
 61 135.9 0.0 275.2
 98 64.3 0.0 129.6



#28
 Bromochloromethane
 Concen: 56.353 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. -0.012 min
 Lab File: VY020955.D
 Acq: 27 Jan 2025 17:57

Tgt Ion: 49 Resp: 75748
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 89.7 72.6 109.0





#29

Tetrahydrofuran

Concen: 338.025 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.012 min

Lab File: VY020955.D

Acq: 27 Jan 2025 17:57

Instrument :

MSVOA_Y

ClientSampleId :

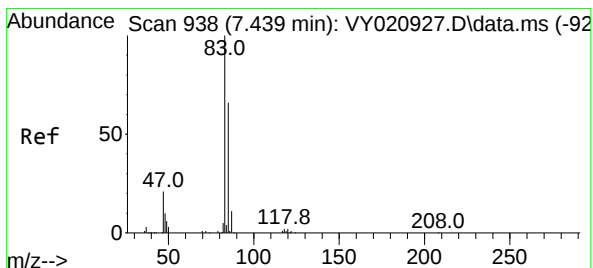
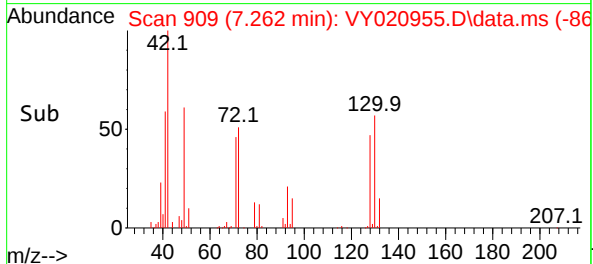
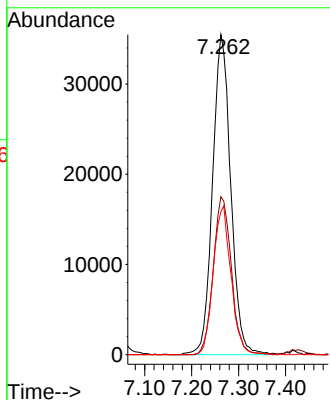
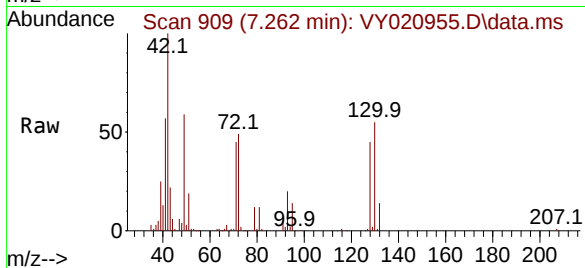
Tgt Ion: 42 Resp: 95308

Ion Ratio Lower Upper

42 100

72 49.1 38.8 58.2

71 45.5 36.4 54.6



#30

Chloroform

Concen: 57.340 ug/l

RT: 7.421 min Scan# 935

Delta R.T. -0.018 min

Lab File: VY020955.D

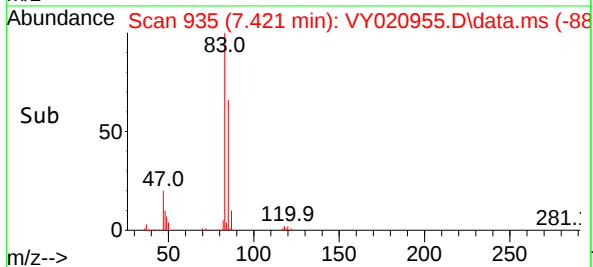
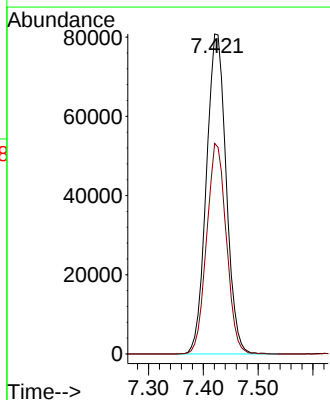
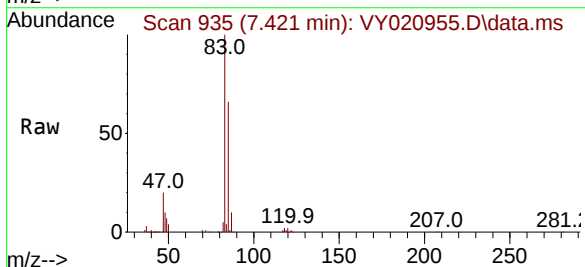
Acq: 27 Jan 2025 17:57

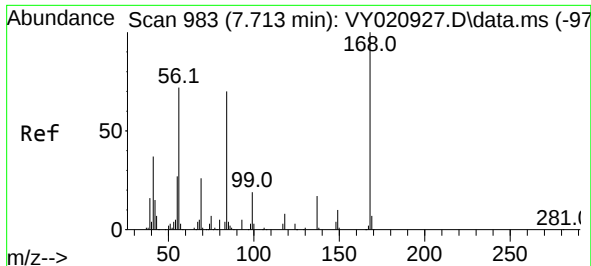
Tgt Ion: 83 Resp: 202687

Ion Ratio Lower Upper

83 100

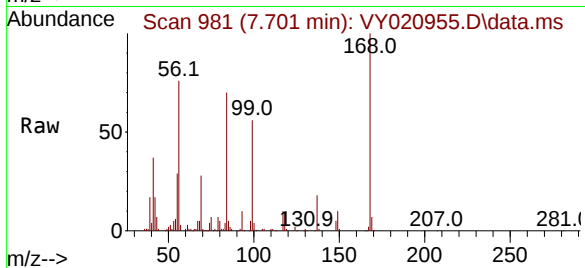
85 65.8 53.0 79.4



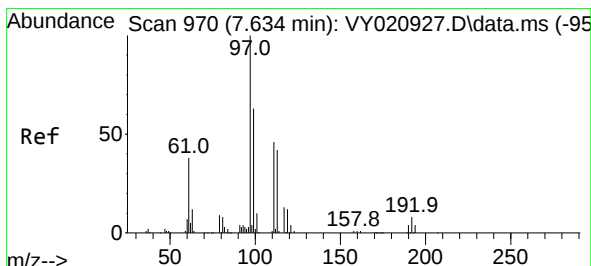
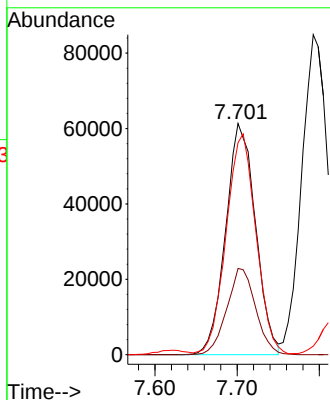
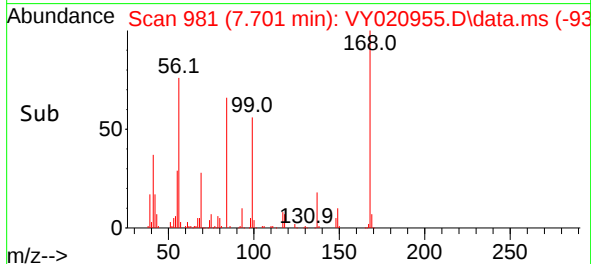


#31
Cyclohexane
Concen: 47.240 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

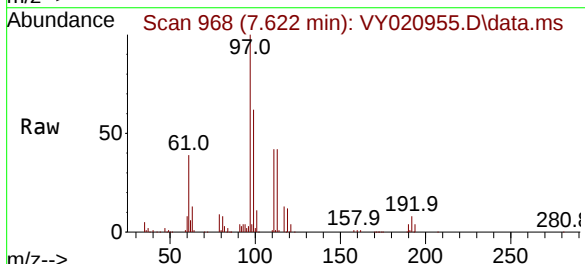
Instrument :
MSVOA_Y
ClientSampleId :



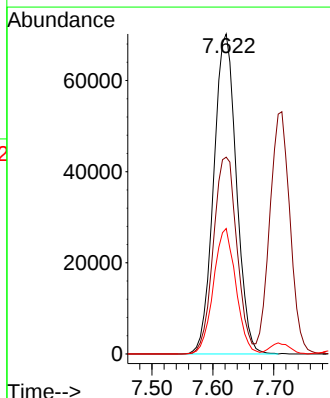
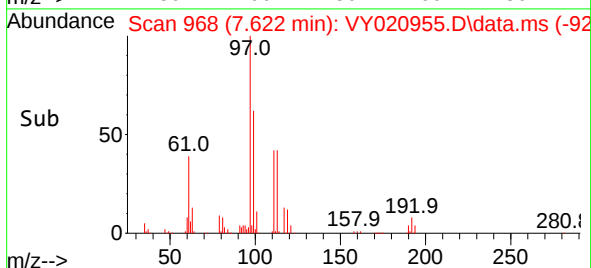
Tgt Ion: 56 Resp: 155069
Ion Ratio Lower Upper
56 100
69 37.3 28.7 43.1
84 89.8 77.4 116.0

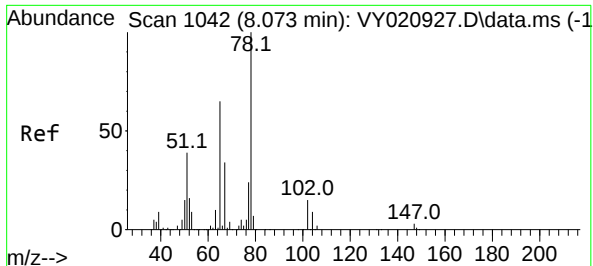


#32
1,1,1-Trichloroethane
Concen: 53.034 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.012 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57



Tgt Ion: 97 Resp: 181839
Ion Ratio Lower Upper
97 100
99 63.6 51.7 77.5
61 38.8 30.8 46.2





#33

1,2-Dichloroethane-d4

Concen: 60.178 ug/l

RT: 8.061 min Scan# 110930

Delta R.T. -0.012 min

Lab File: VY020955.D

Acq: 27 Jan 2025 17:57

Instrument :

MSVOA_Y

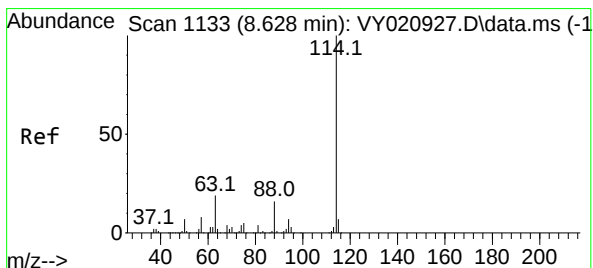
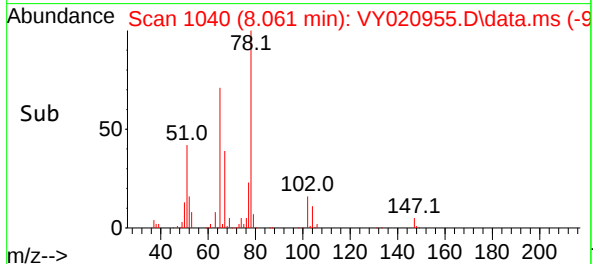
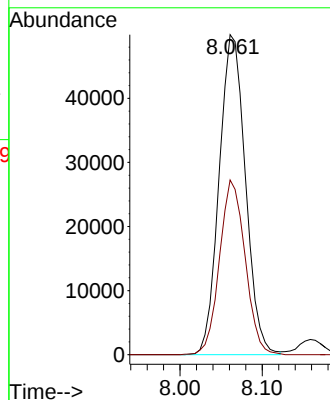
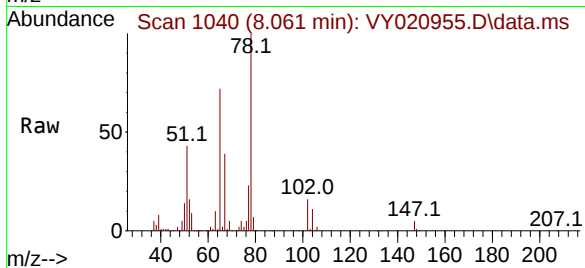
ClientSampleId :

Tgt Ion: 65 Resp: 110930

Ion Ratio Lower Upper

65 100

67 53.2 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.012 min

Lab File: VY020955.D

Acq: 27 Jan 2025 17:57

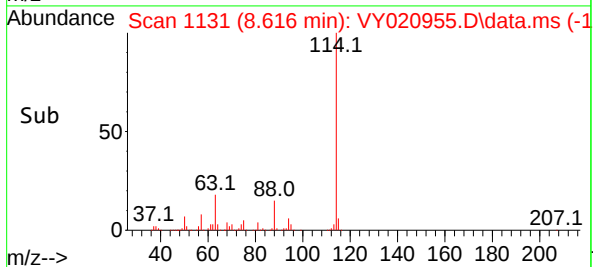
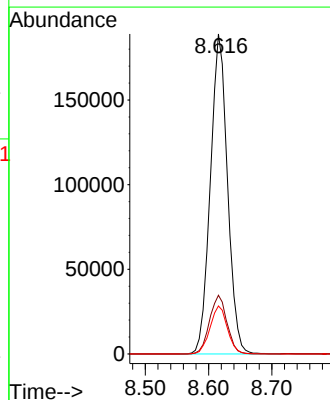
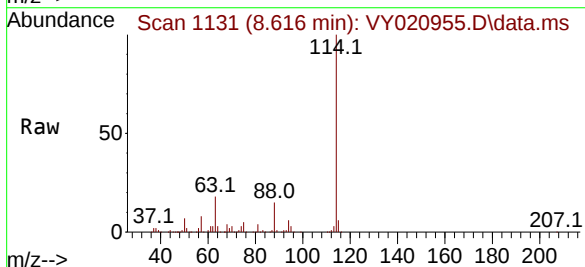
Tgt Ion: 114 Resp: 355970

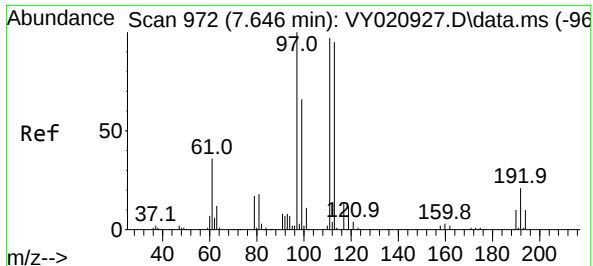
Ion Ratio Lower Upper

114 100

63 18.4 0.0 38.4

88 15.0 0.0 31.6

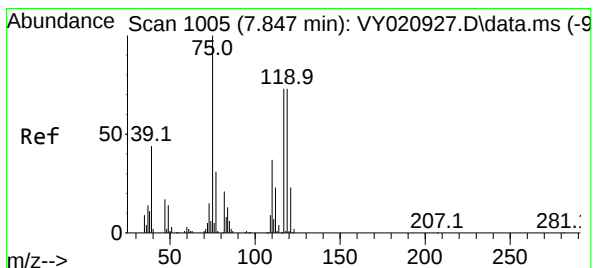
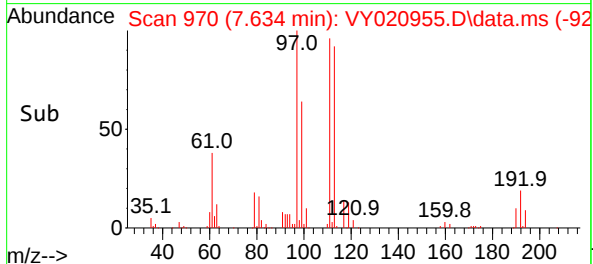
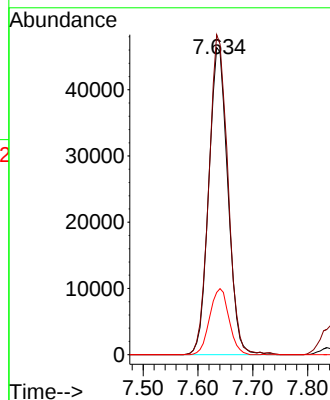
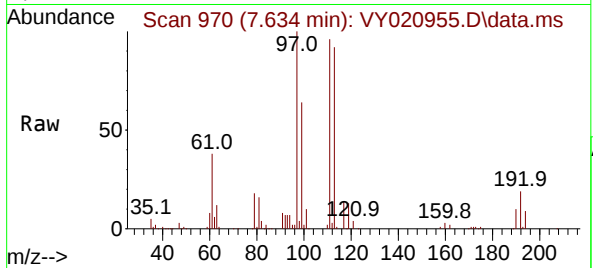




#35
Dibromofluoromethane
Concen: 54.714 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

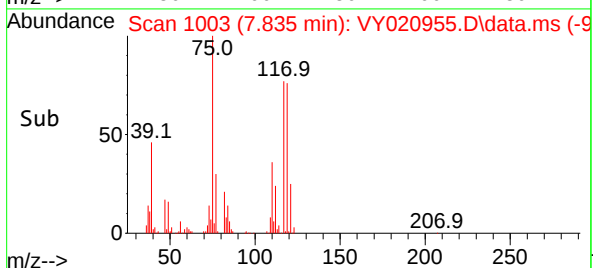
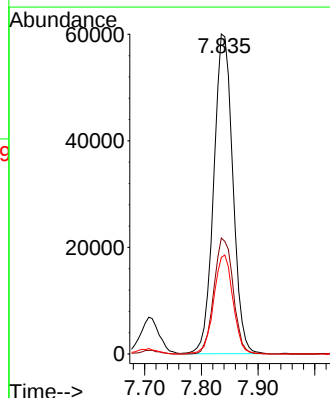
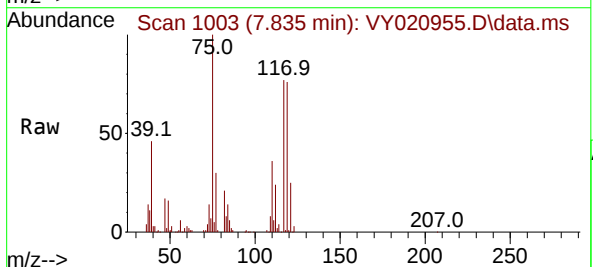
Instrument :
MSVOA_Y
ClientSampleId :

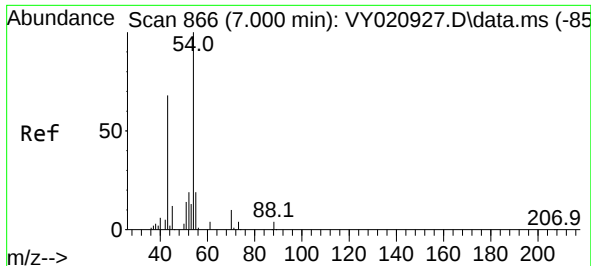
Tgt Ion:113 Resp: 111812
Ion Ratio Lower Upper
113 100
111 103.8 82.3 123.5
192 21.7 17.4 26.2



#36
1,1-Dichloropropene
Concen: 49.191 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.012 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

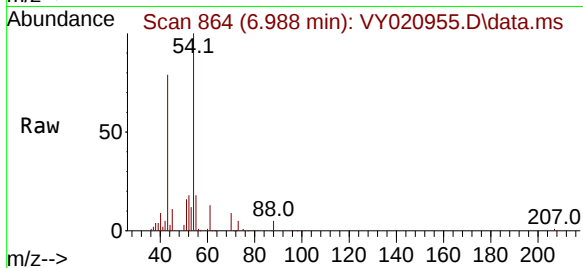
Tgt Ion: 75 Resp: 140350
Ion Ratio Lower Upper
75 100
110 36.6 18.5 55.5
77 31.1 25.0 37.4



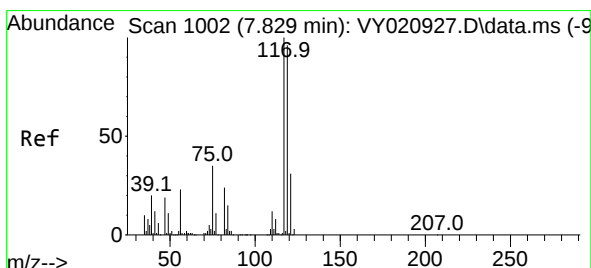
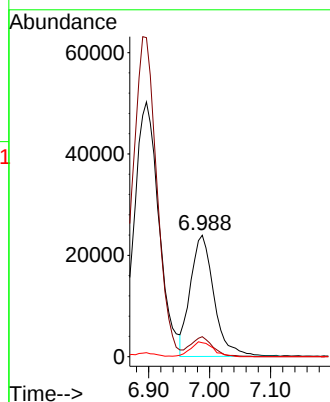
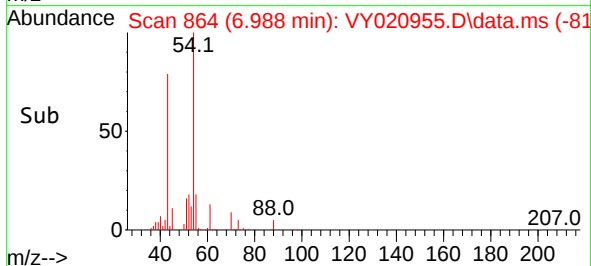


#37
Ethyl Acetate
Concen: 57.949 ug/l
RT: 6.988 min Scan# 80
Delta R.T. -0.012 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

Instrument :
MSVOA_Y
ClientSampleId :

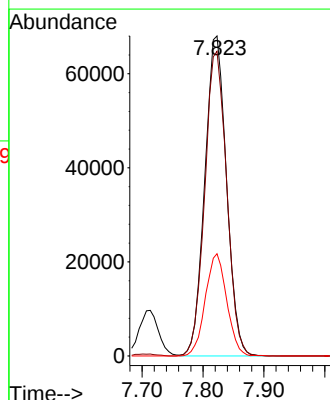
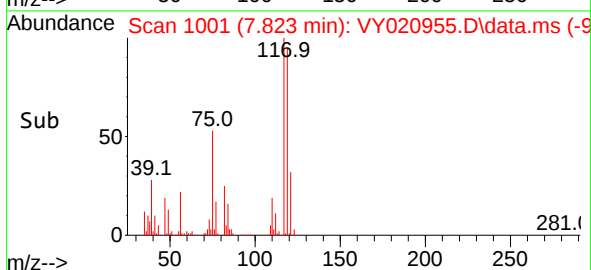
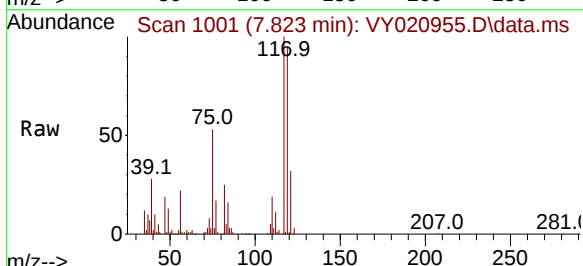


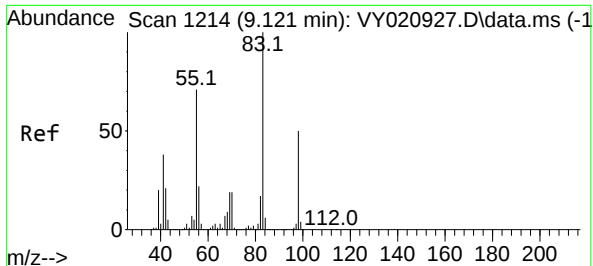
Tgt Ion: 43 Resp: 64148
Ion Ratio Lower Upper
43 100
61 15.9 12.1 18.1
70 11.7 9.5 14.3



#38
Carbon Tetrachloride
Concen: 48.961 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

Tgt Ion: 117 Resp: 168464
Ion Ratio Lower Upper
117 100
119 95.2 76.5 114.7
121 32.0 25.0 37.4





#39

Methylcyclohexane

Concen: 47.074 ug/l

RT: 9.109 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY020955.D

Acq: 27 Jan 2025 17:57

Instrument :

MSVOA_Y

ClientSampleId :

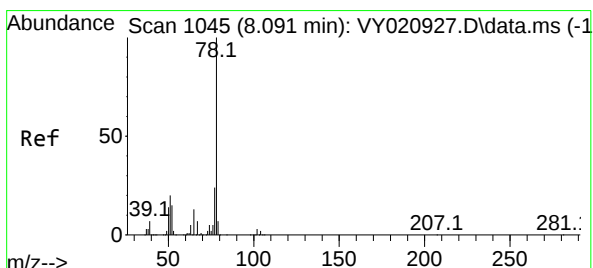
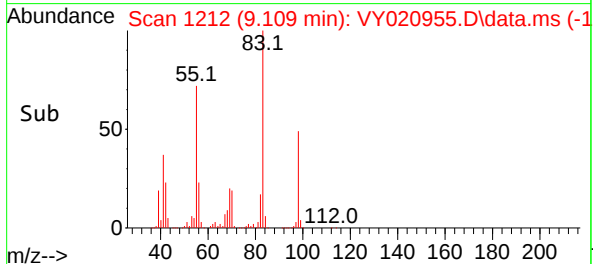
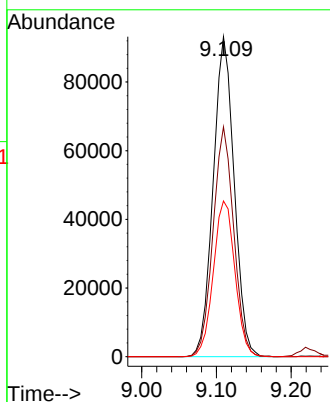
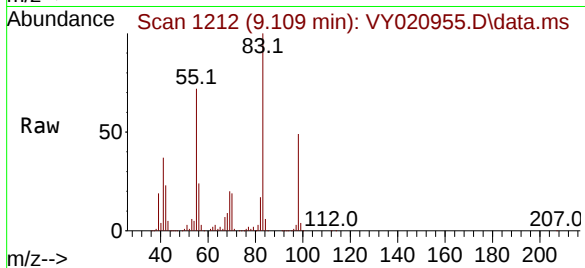
Tgt Ion: 83 Resp: 181832

Ion Ratio Lower Upper

83 100

55 71.8 57.0 85.4

98 48.7 40.1 60.1



#40

Benzene

Concen: 53.090 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. -0.006 min

Lab File: VY020955.D

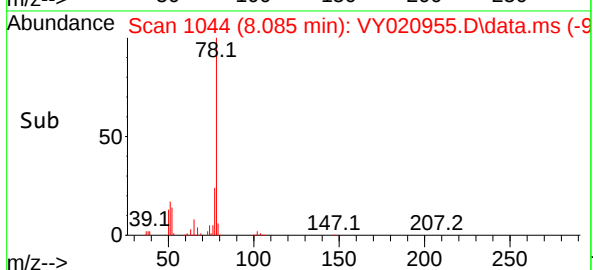
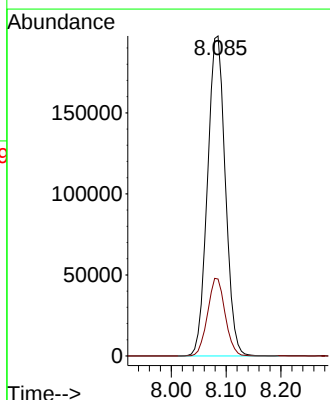
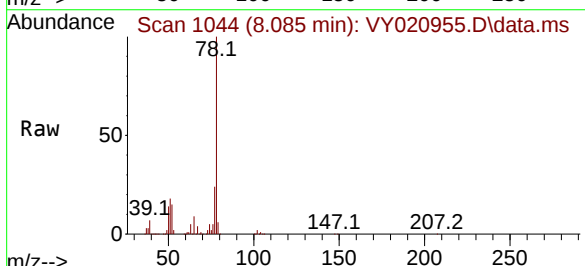
Acq: 27 Jan 2025 17:57

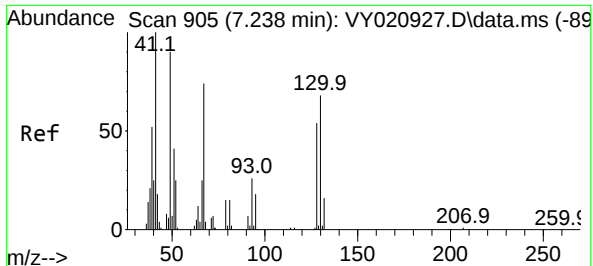
Tgt Ion: 78 Resp: 444391

Ion Ratio Lower Upper

78 100

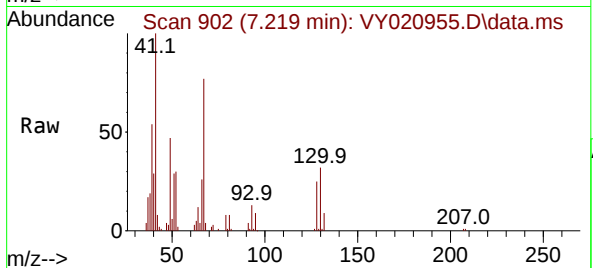
77 24.0 19.0 28.6



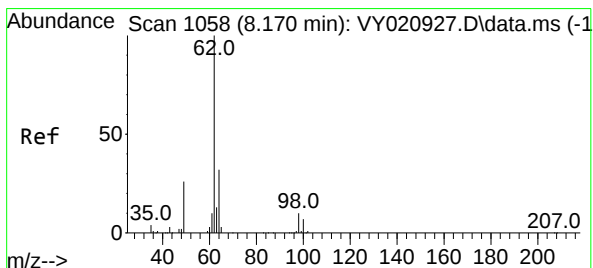
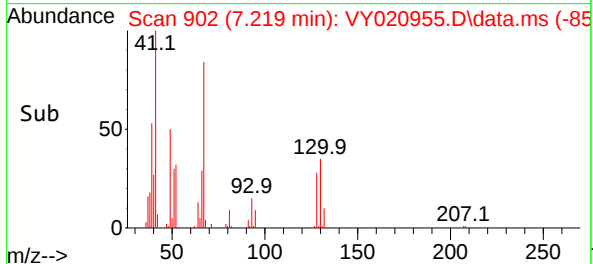
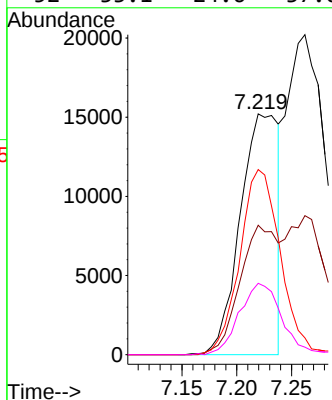


#41
Methacrylonitrile
Concen: 63.086 ug/l
RT: 7.219 min Scan# 905
Delta R.T. -0.018 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

Instrument :
MSVOA_Y
ClientSampleId :

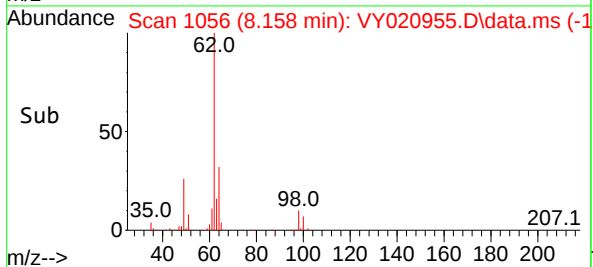
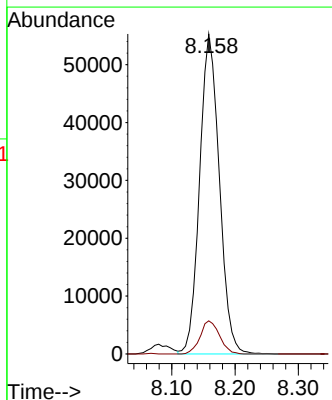
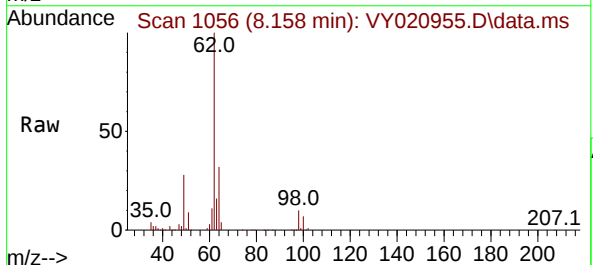


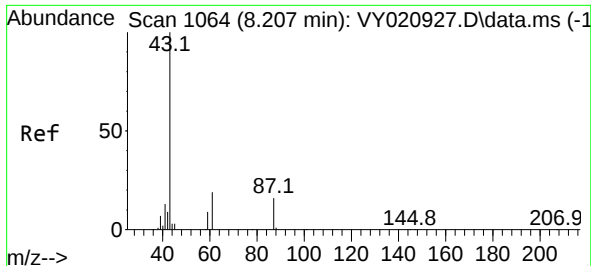
Tgt Ion:	41	Resp:	36891
Ion	Ratio	Lower	Upper
41	100		
39	52.6	46.4	69.6
67	82.2	66.7	100.1
52	33.1	24.6	37.0



#42
1,2-Dichloroethane
Concen: 57.571 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.012 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

Tgt Ion:	62	Resp:	119908
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.8

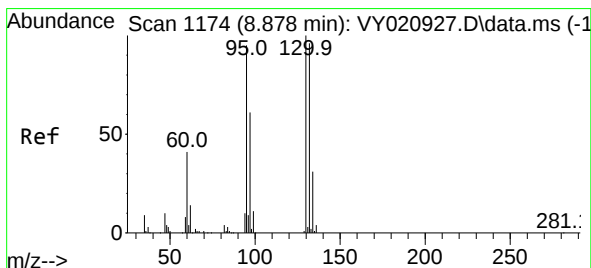
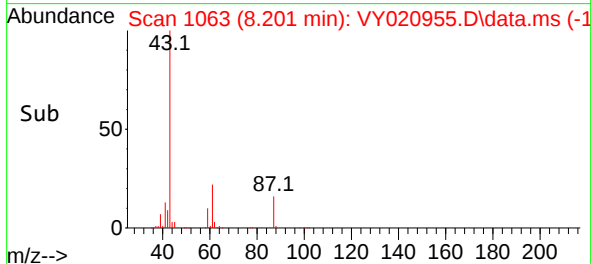
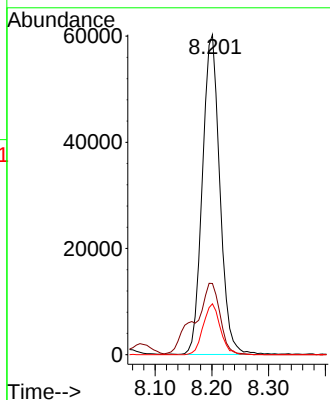
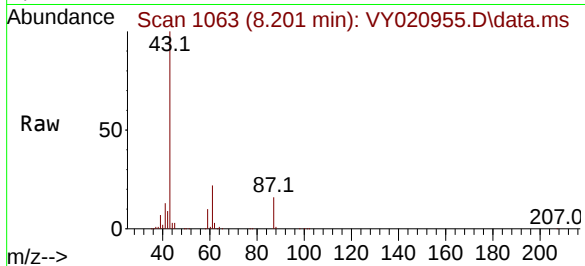




#43
Isopropyl Acetate
Concen: 61.111 ug/l
RT: 8.201 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

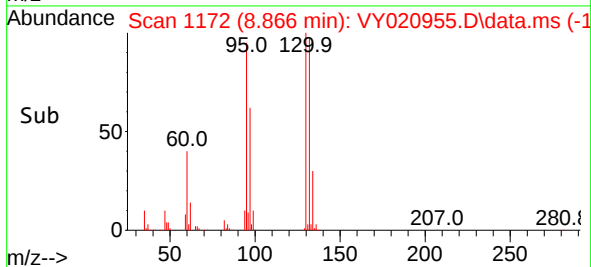
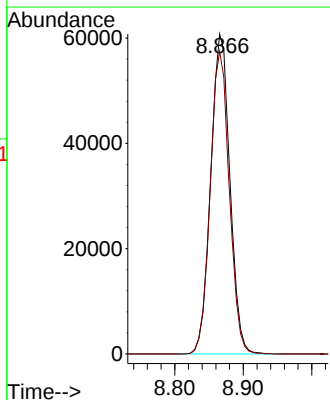
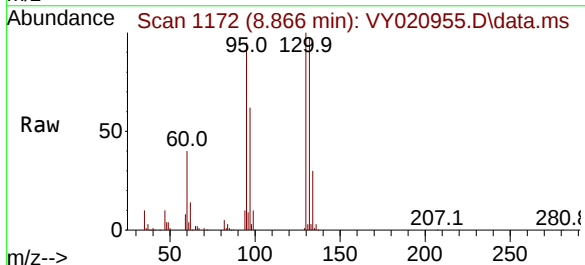
Instrument :
MSVOA_Y
ClientSampleId :

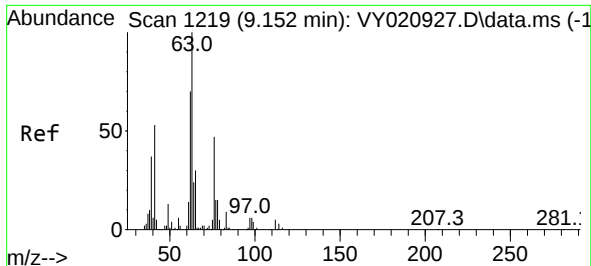
Tgt Ion: 43 Resp: 128282
Ion Ratio Lower Upper
43 100
61 32.7 26.0 39.0
87 15.7 12.4 18.6



#44
Trichloroethene
Concen: 51.877 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.012 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

Tgt Ion:130 Resp: 117970
Ion Ratio Lower Upper
130 100
95 94.7 0.0 189.4





#45

1,2-Dichloropropane

Concen: 55.322 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.012 min

Lab File: VY020955.D

Acq: 27 Jan 2025 17:57

Instrument :

MSVOA_Y

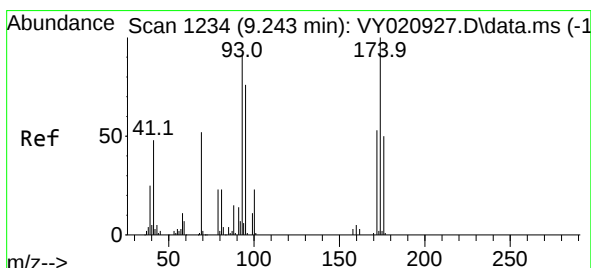
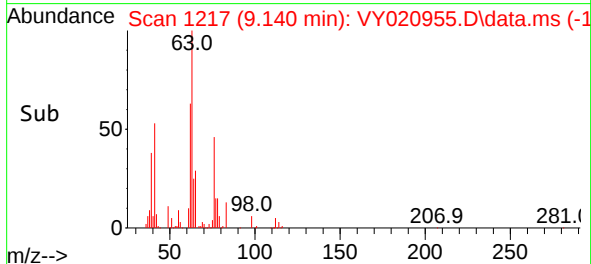
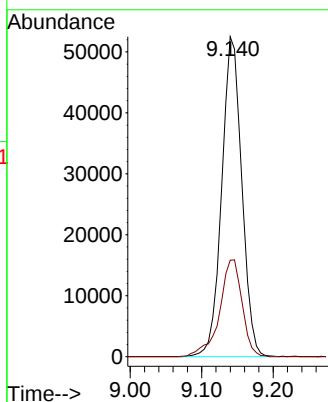
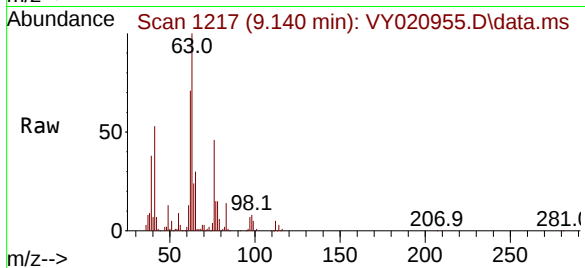
ClientSampleId :

Tgt Ion: 63 Resp: 102219

Ion Ratio Lower Upper

63 100

65 30.1 23.9 35.9



#46

Dibromomethane

Concen: 58.714 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.012 min

Lab File: VY020955.D

Acq: 27 Jan 2025 17:57

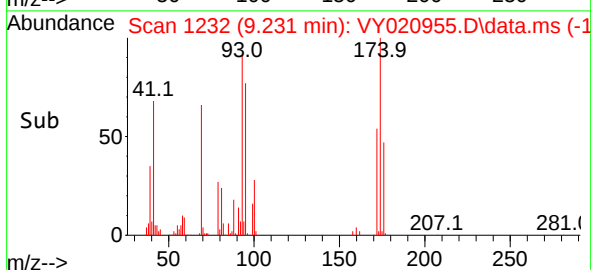
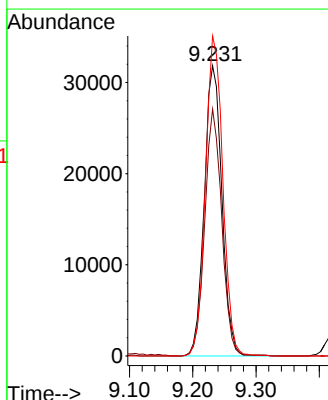
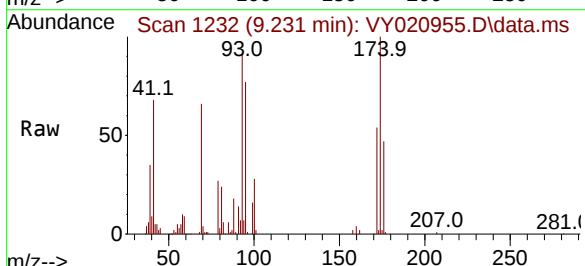
Tgt Ion: 93 Resp: 61675

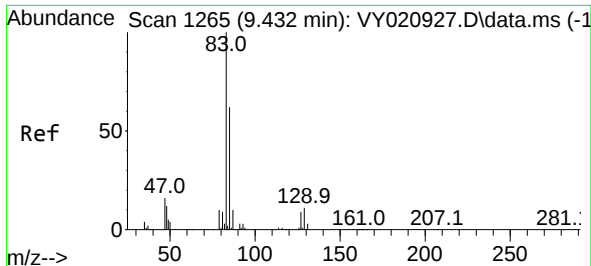
Ion Ratio Lower Upper

93 100

95 82.2 66.2 99.2

174 108.9 87.0 130.4

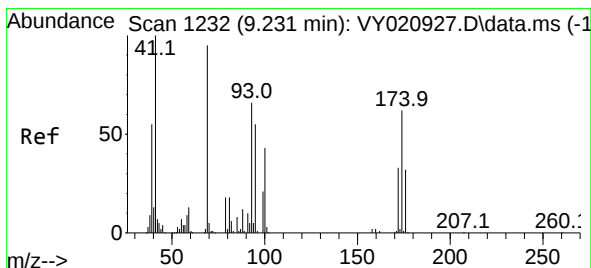
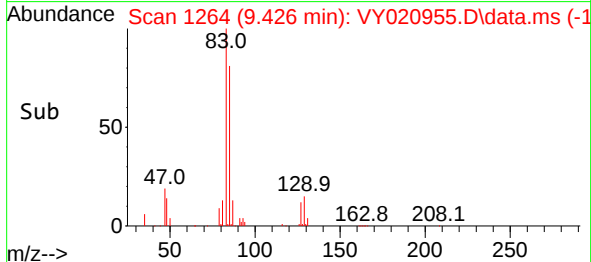
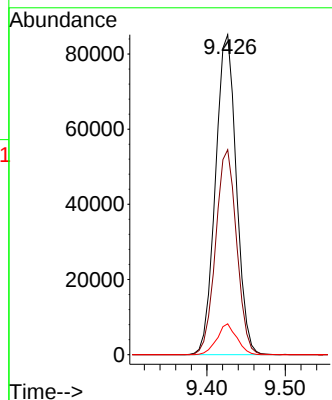
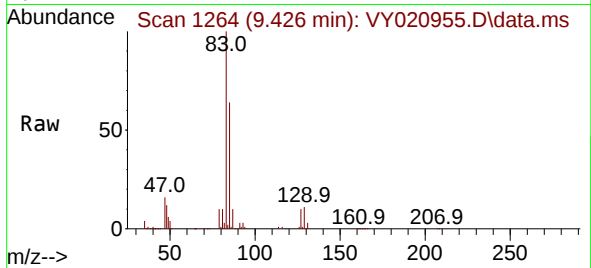




#47
Bromodichloromethane
Concen: 56.332 ug/l
RT: 9.426 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

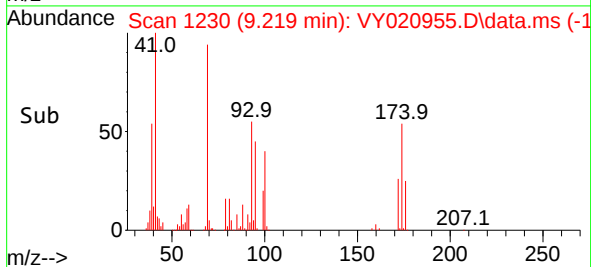
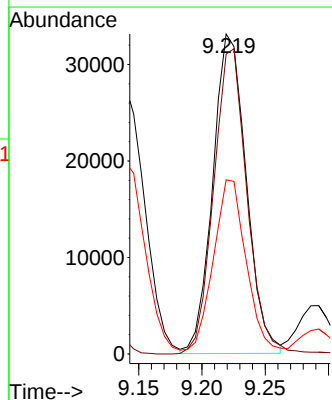
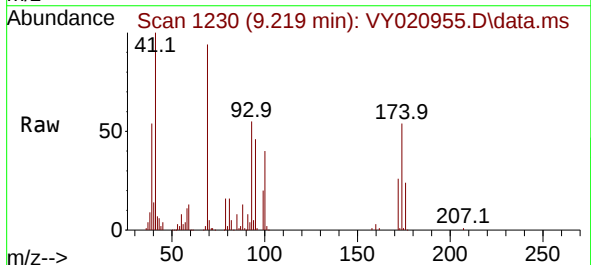
Instrument :
MSVOA_Y
ClientSampleId :

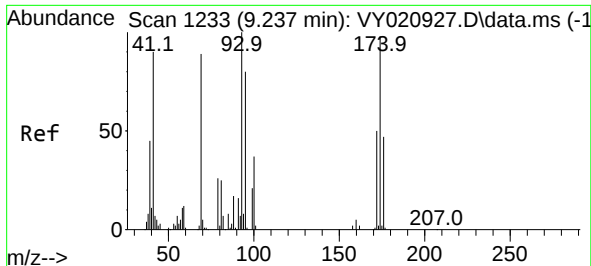
Tgt Ion: 83 Resp: 157443
Ion Ratio Lower Upper
83 100
85 64.0 49.3 73.9
127 9.7 7.4 11.0



#48
Methyl methacrylate
Concen: 61.443 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.012 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

Tgt Ion: 41 Resp: 60842
Ion Ratio Lower Upper
41 100
69 95.6 77.0 115.4
39 51.8 41.1 61.7





#49

1,4-Dioxane

Concen: 1309.051 ug/l

RT: 9.231 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020955.D

Acq: 27 Jan 2025 17:57

Instrument :

MSVOA_Y

ClientSampleId :

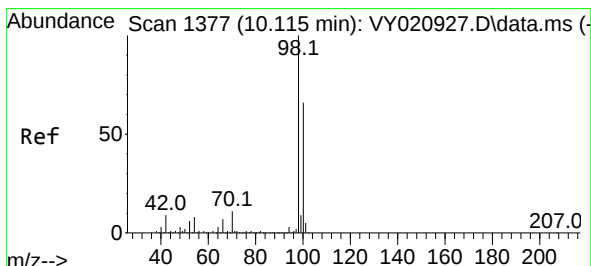
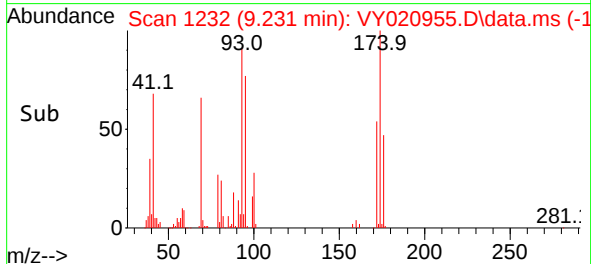
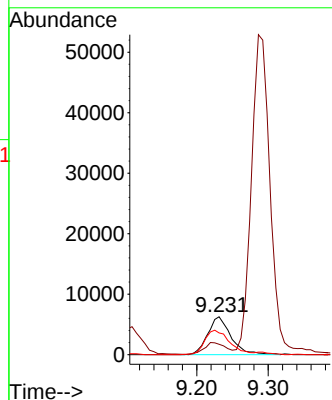
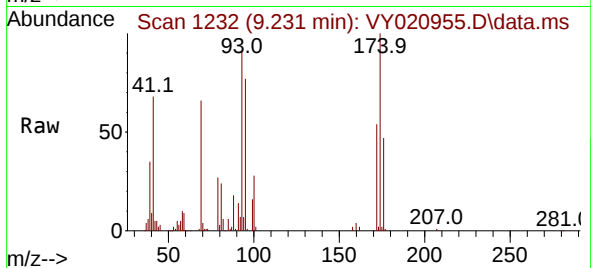
Tgt Ion: 88 Resp: 14158

Ion Ratio Lower Upper

88 100

43 29.8 23.1 34.7

58 69.3 49.0 73.6



#50

Toluene-d8

Concen: 53.621 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.006 min

Lab File: VY020955.D

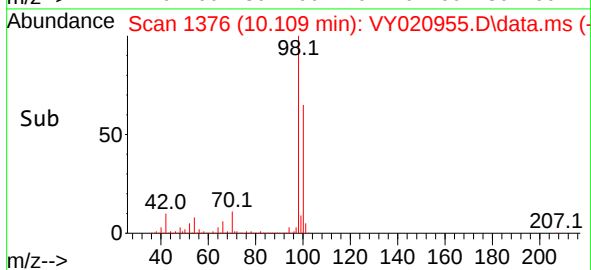
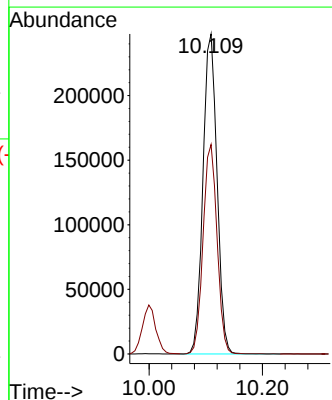
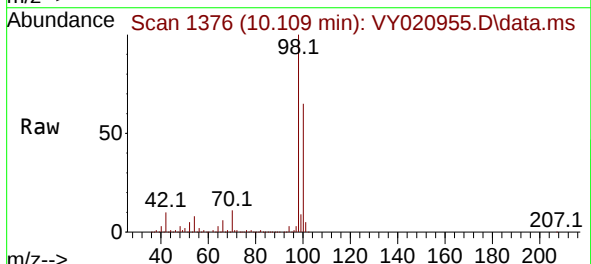
Acq: 27 Jan 2025 17:57

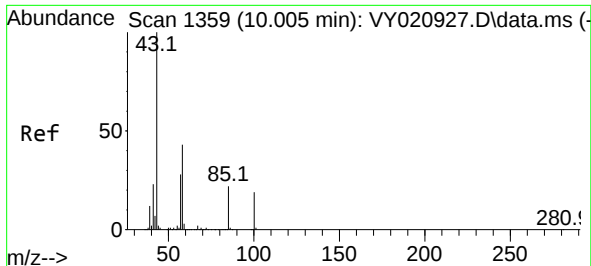
Tgt Ion: 98 Resp: 425032

Ion Ratio Lower Upper

98 100

100 65.2 52.3 78.5

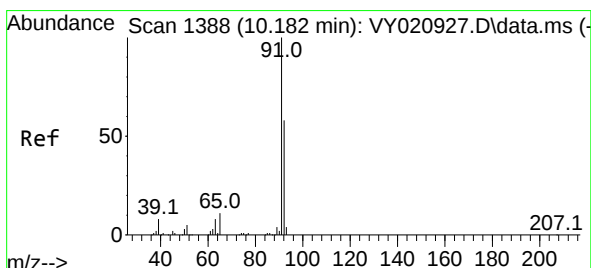
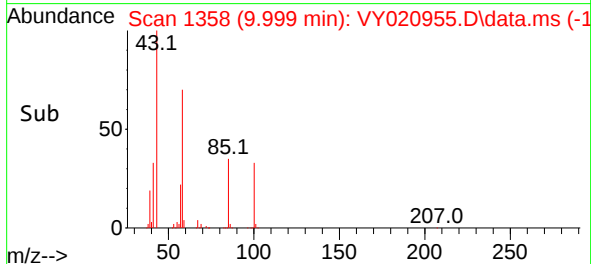
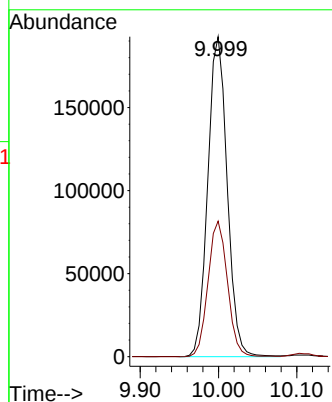
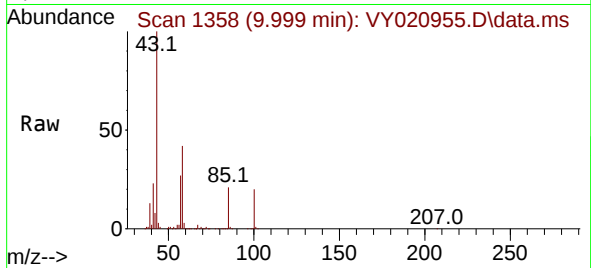




#51
4-Methyl-2-Pentanone
Concen: 312.781 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.006 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

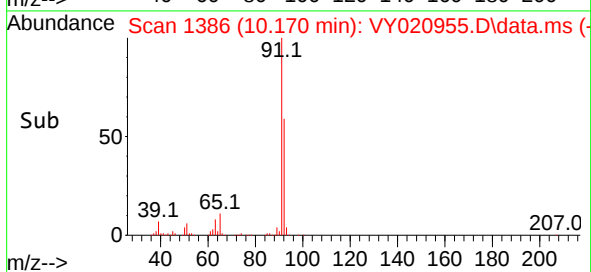
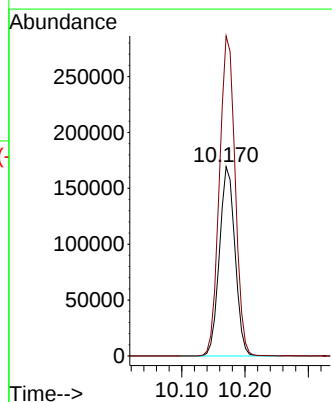
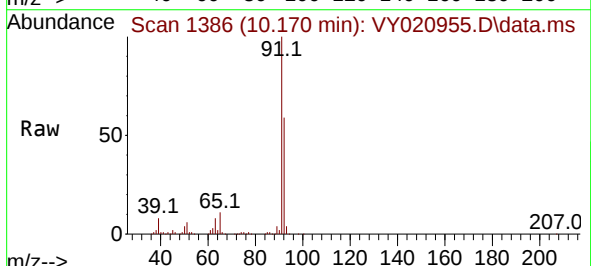
Instrument :
MSVOA_Y
ClientSampleId :

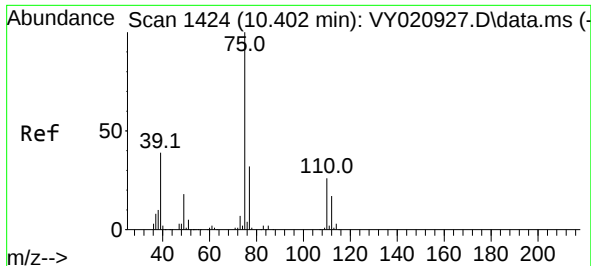
Tgt Ion: 43 Resp: 331061
Ion Ratio Lower Upper
43 100
58 42.4 33.7 50.5



#52
Toluene
Concen: 53.427 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.012 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

Tgt Ion: 92 Resp: 287620
Ion Ratio Lower Upper
92 100
91 171.3 137.3 205.9





#53

t-1,3-Dichloropropene

Concen: 56.780 ug/l

RT: 10.396 min Scan# 1424

Delta R.T. -0.006 min

Lab File: VY020955.D

Acq: 27 Jan 2025 17:57

Instrument :

MSVOA_Y

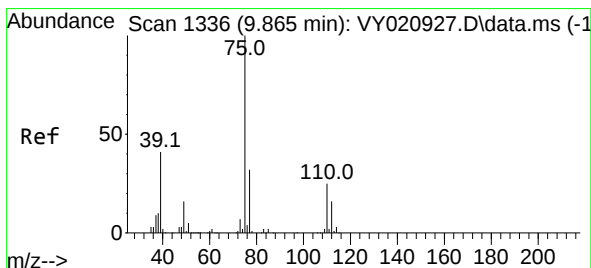
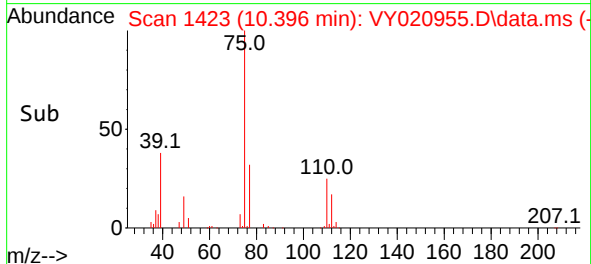
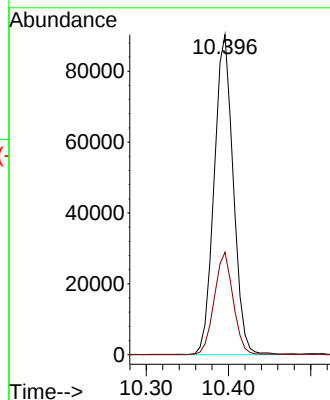
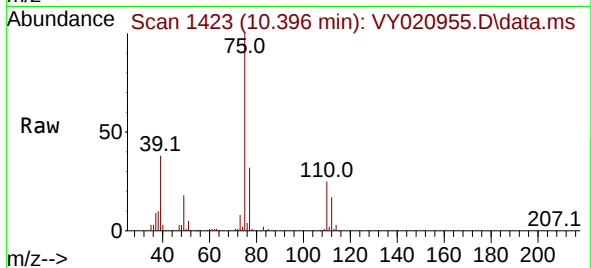
ClientSampleId :

Tgt Ion: 75 Resp: 145509

Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 55.559 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. -0.006 min

Lab File: VY020955.D

Acq: 27 Jan 2025 17:57

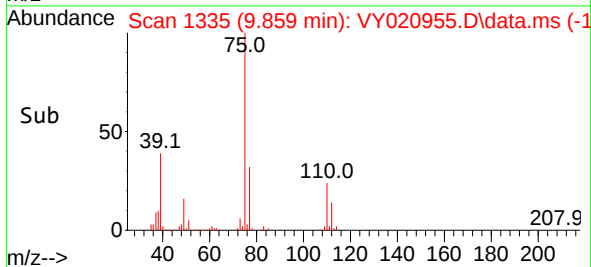
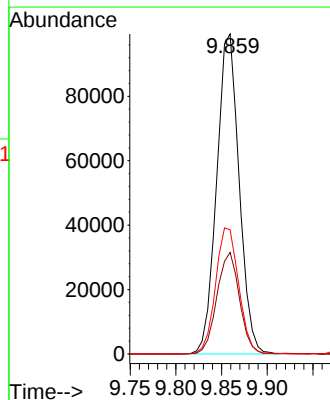
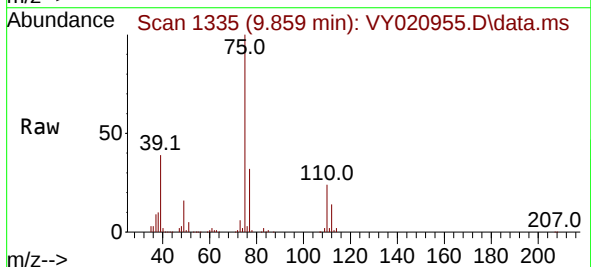
Tgt Ion: 75 Resp: 170011

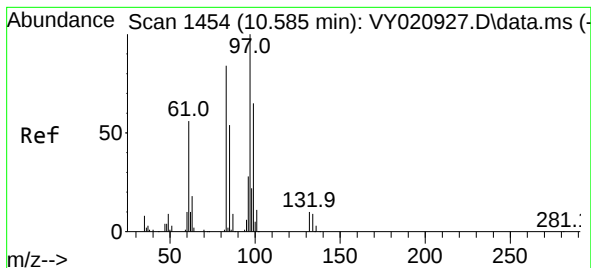
Ion Ratio Lower Upper

75 100

77 31.7 25.7 38.5

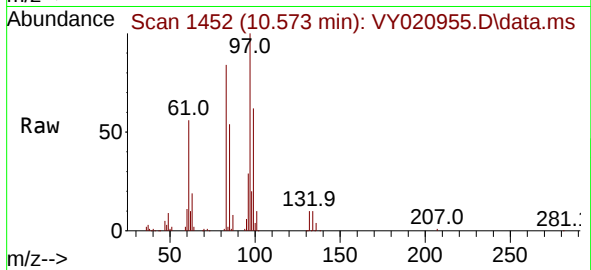
39 38.8 32.8 49.2



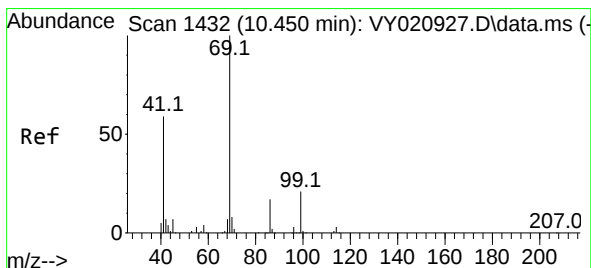
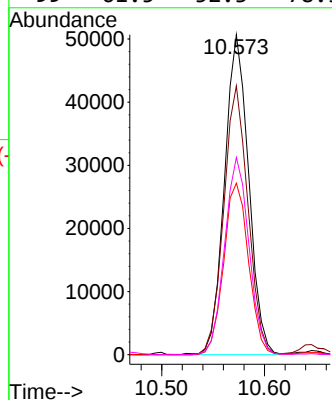
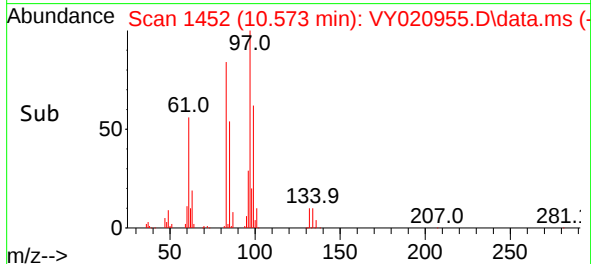


#55
1,1,2-Trichloroethane
Concen: 58.281 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.012 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

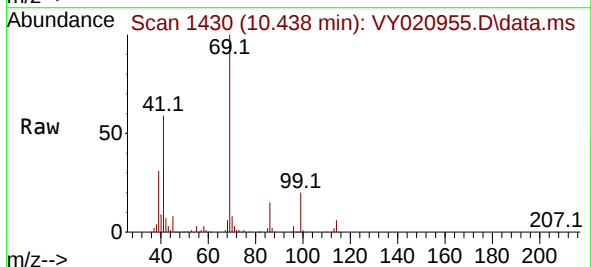
Instrument :
MSVOA_Y
ClientSampleId :



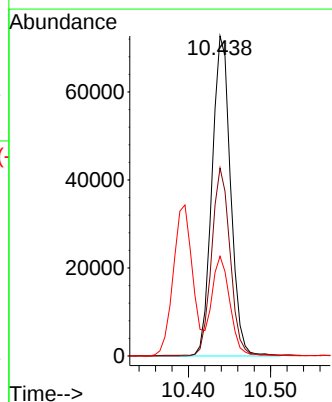
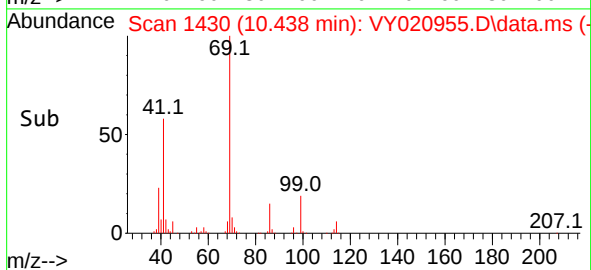
Tgt Ion: 97	Resp: 82752
Ion Ratio	Lower Upper
97 100	
83 84.0	67.0 100.6
85 53.6	43.1 64.7
99 61.5	52.3 78.5

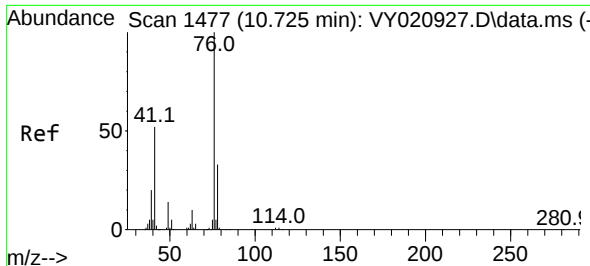


#56
Ethyl methacrylate
Concen: 61.406 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.012 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57



Tgt Ion: 69	Resp: 114266
Ion Ratio	Lower Upper
69 100	
41 57.8	46.6 70.0
39 29.7	23.9 35.9





#57

1,3-Dichloropropane

Concen: 58.670 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY020955.D

Acq: 27 Jan 2025 17:57

Instrument :

MSVOA_Y

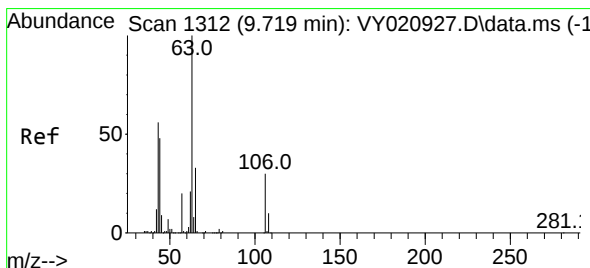
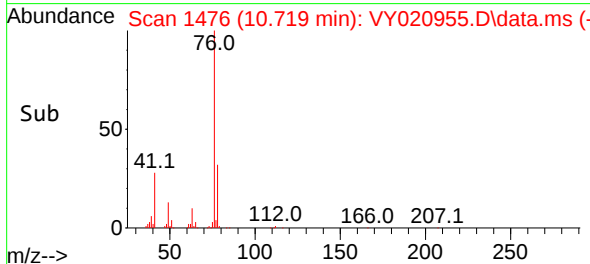
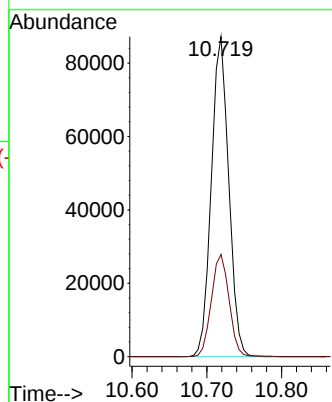
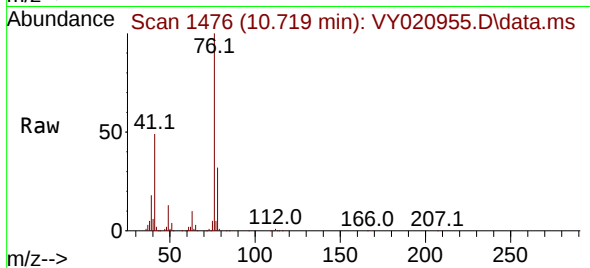
ClientSampleId :

Tgt Ion: 76 Resp: 141517

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 278.476 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VY020955.D

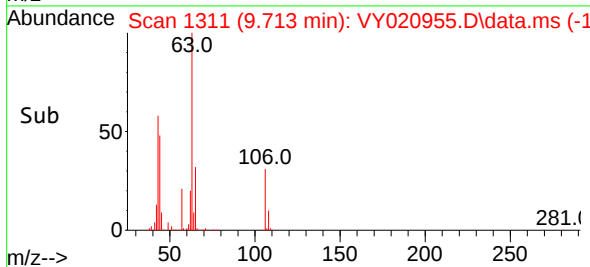
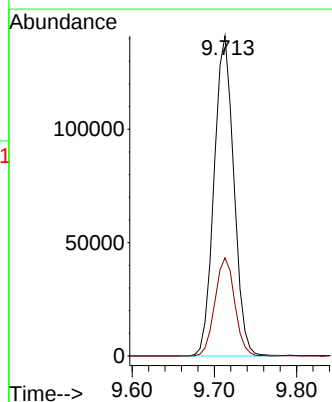
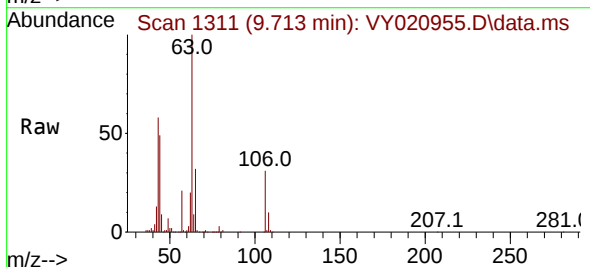
Acq: 27 Jan 2025 17:57

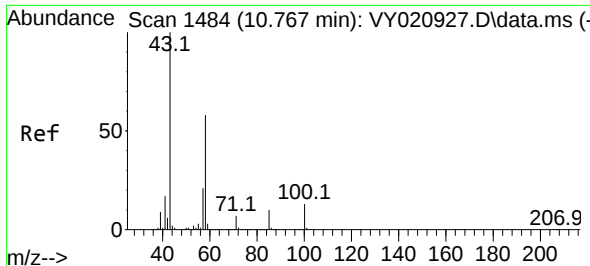
Tgt Ion: 63 Resp: 235193

Ion Ratio Lower Upper

63 100

106 30.7 24.7 37.1

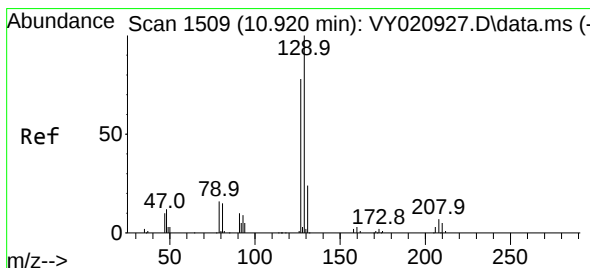
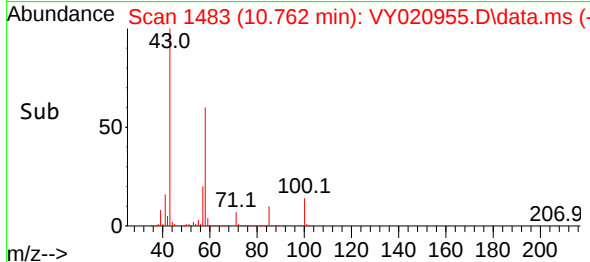
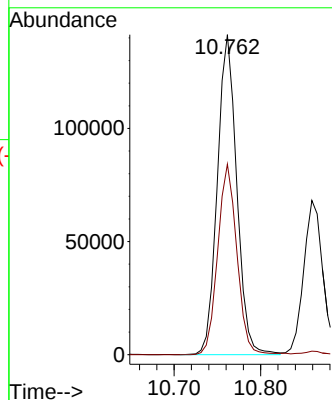
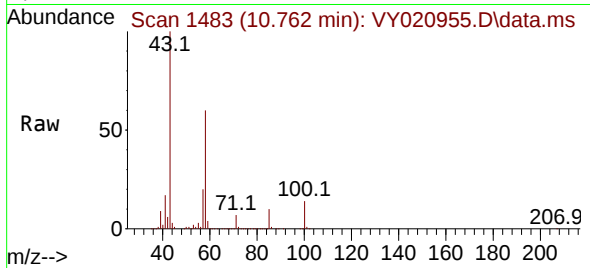




#59
2-Hexanone
Concen: 323.306 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

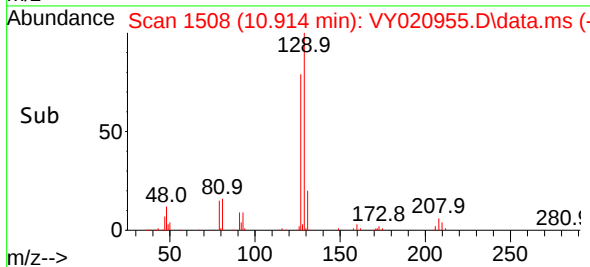
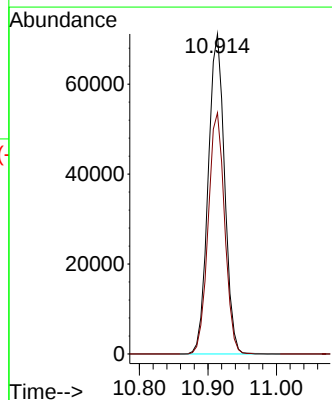
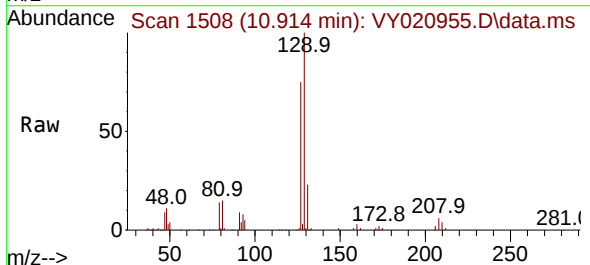
Instrument :
MSVOA_Y
ClientSampleId :

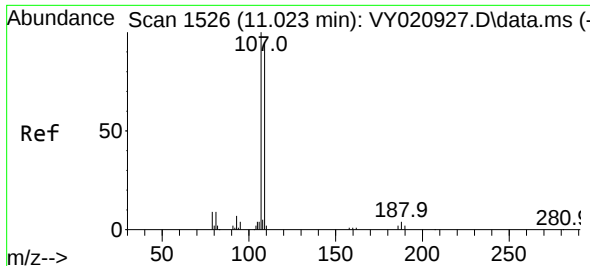
Tgt Ion: 43 Resp: 220046
Ion Ratio Lower Upper
43 100
58 58.9 29.9 89.8



#60
Dibromochloromethane
Concen: 59.228 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

Tgt Ion:129 Resp: 118358
Ion Ratio Lower Upper
129 100
127 75.6 39.2 117.6

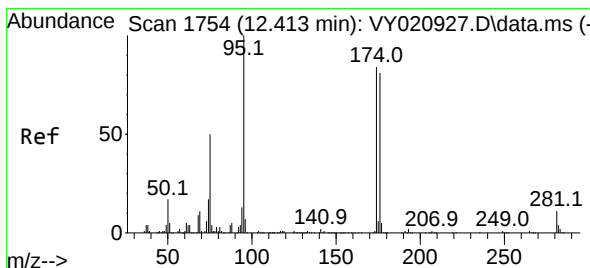
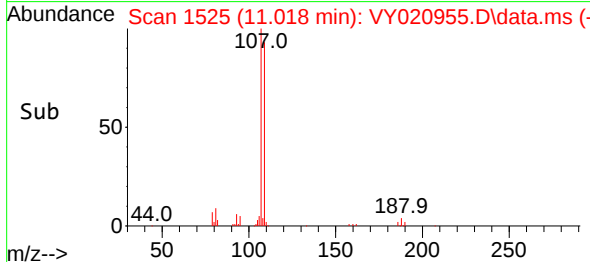
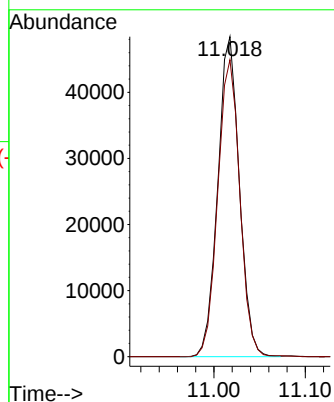
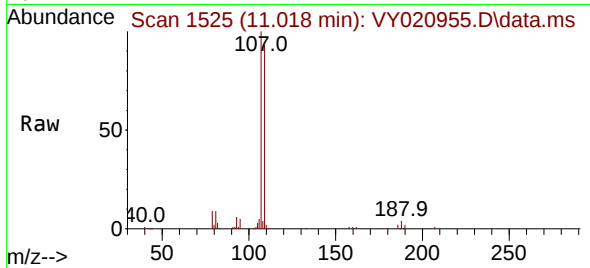




#61
1,2-Dibromoethane
Concen: 58.602 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

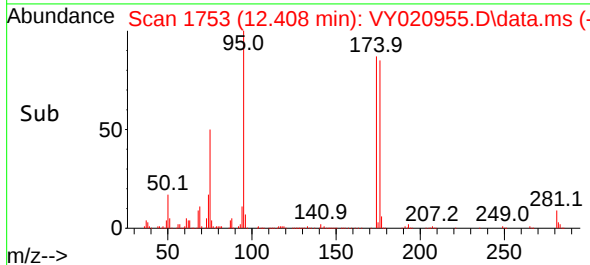
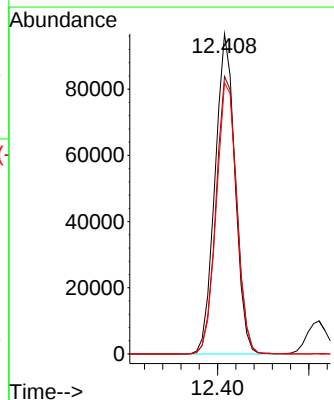
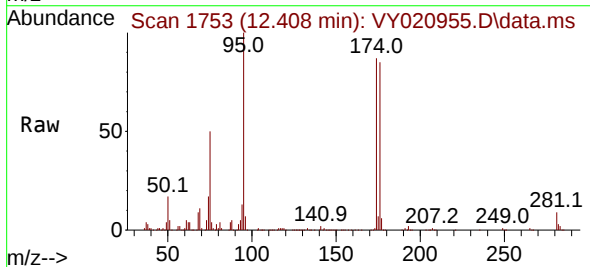
Instrument :
MSVOA_Y
ClientSampleId :

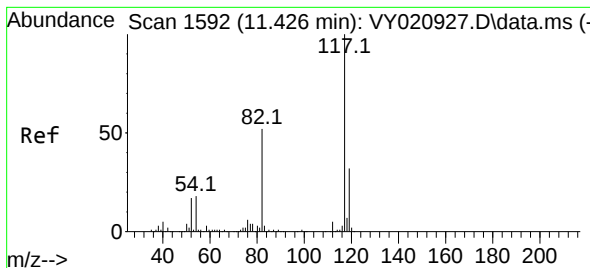
Tgt Ion:107 Resp: 79586
Ion Ratio Lower Upper
107 100
109 94.6 76.3 114.5



#62
4-Bromofluorobenzene
Concen: 55.782 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

Tgt Ion: 95 Resp: 147154
Ion Ratio Lower Upper
95 100
174 89.7 0.0 177.4
176 86.9 0.0 172.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020955.D

Acq: 27 Jan 2025 17:57

Instrument :

MSVOA_Y

ClientSampleId :

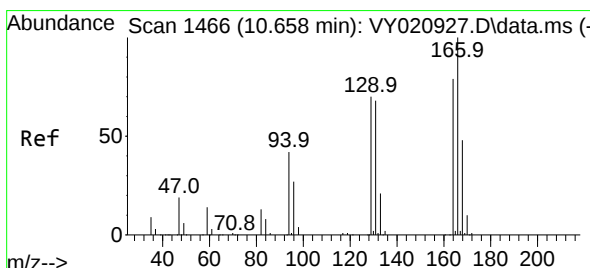
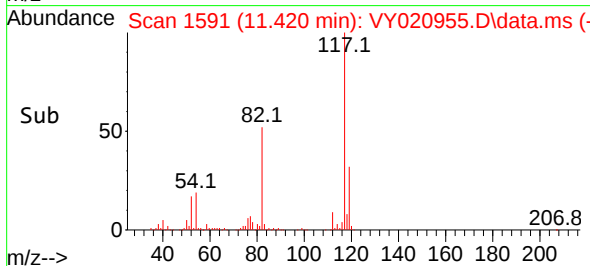
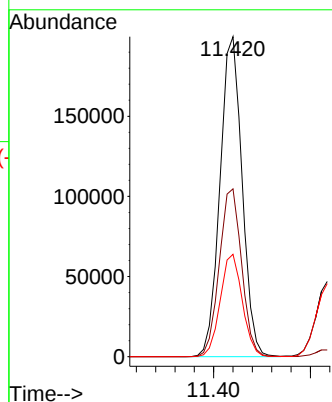
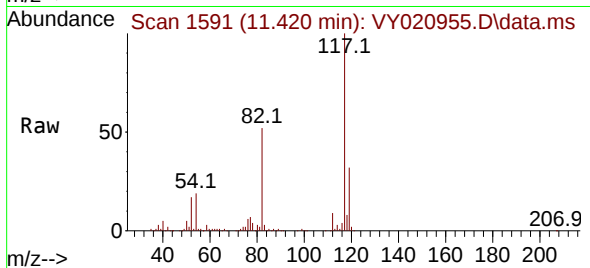
Tgt Ion:117 Resp: 316328

Ion Ratio Lower Upper

117 100

82 52.5 41.8 62.8

119 32.0 26.0 39.0



#64

Tetrachloroethene

Concen: 47.371 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.012 min

Lab File: VY020955.D

Acq: 27 Jan 2025 17:57

Tgt Ion:164 Resp: 104282

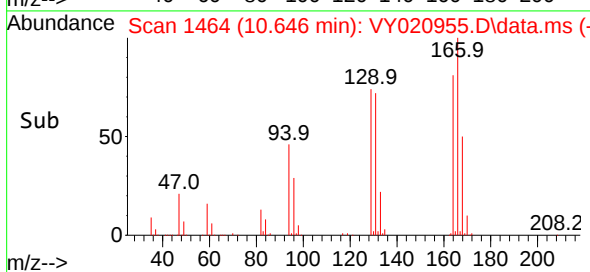
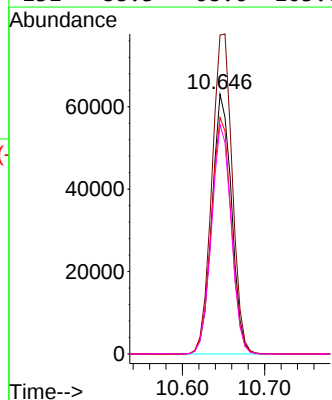
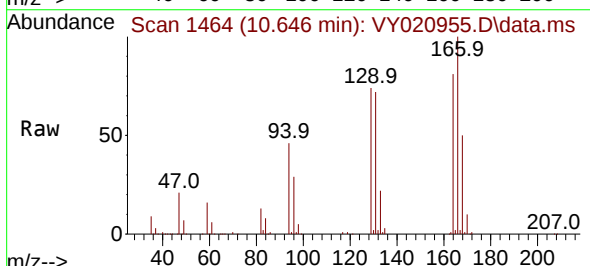
Ion Ratio Lower Upper

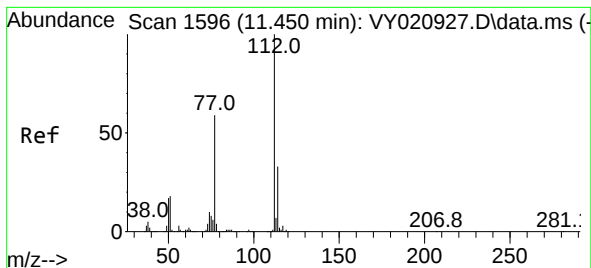
164 100

166 122.8 101.0 151.6

129 91.1 70.8 106.2

131 88.3 68.6 103.0





#65

Chlorobenzene

Concen: 51.510 ug/l

RT: 11.444 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020955.D

Acq: 27 Jan 2025 17:57

Instrument :

MSVOA_Y

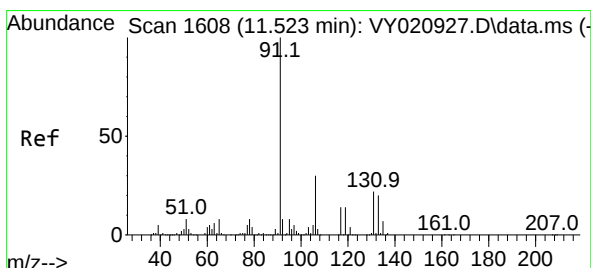
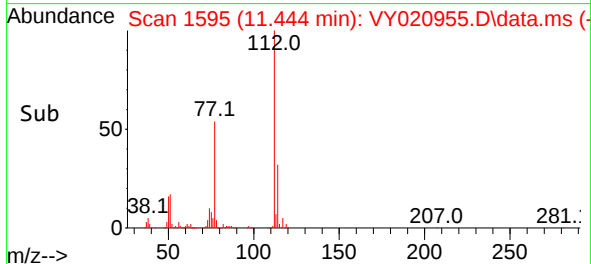
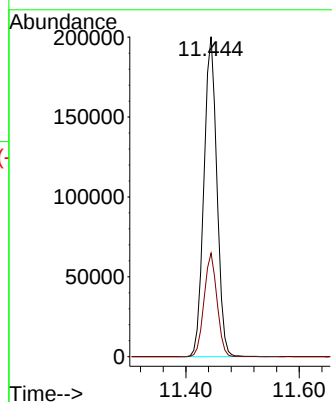
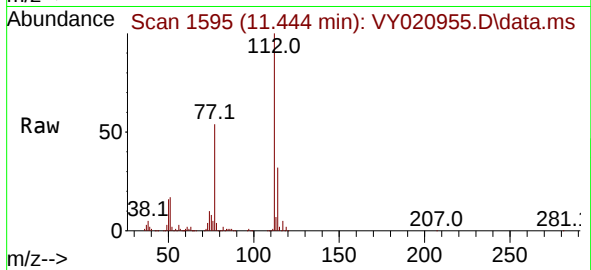
ClientSampleId :

Tgt Ion:112 Resp: 318633

Ion Ratio Lower Upper

112 100

114 32.3 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 52.420 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020955.D

Acq: 27 Jan 2025 17:57

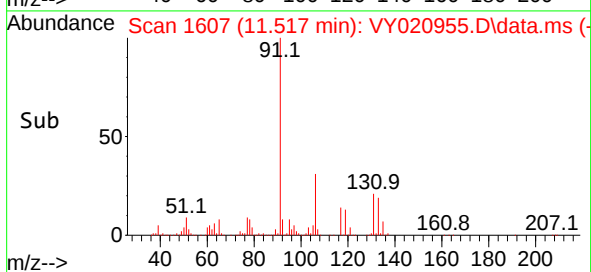
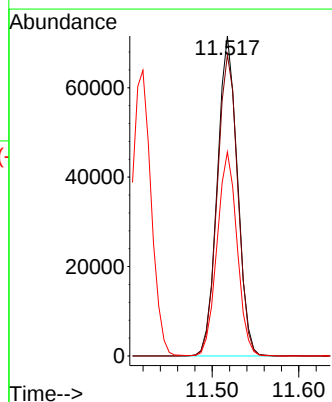
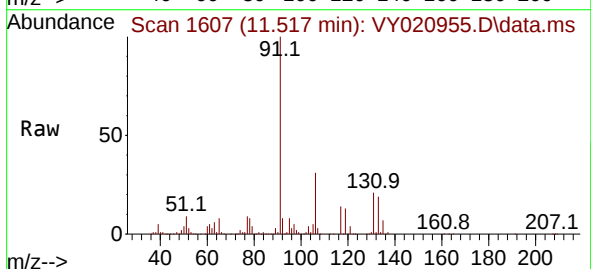
Tgt Ion:131 Resp: 115228

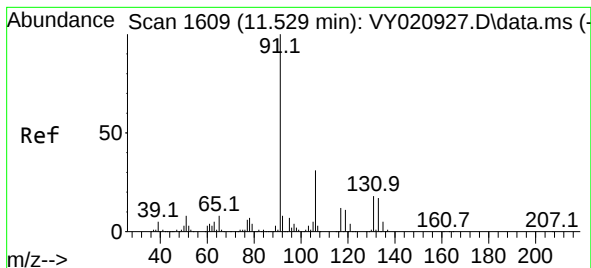
Ion Ratio Lower Upper

131 100

133 96.1 47.5 142.6

119 63.5 31.2 93.6





#67

Ethyl Benzene

Concen: 50.534 ug/l

RT: 11.517 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY020955.D

Acq: 27 Jan 2025 17:57

Instrument :

MSVOA_Y

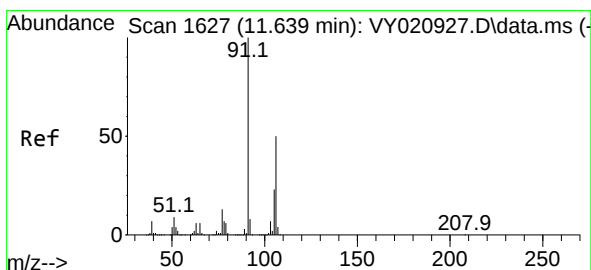
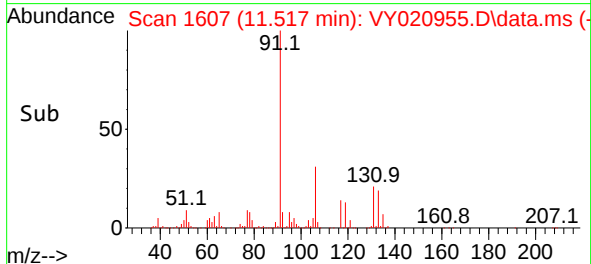
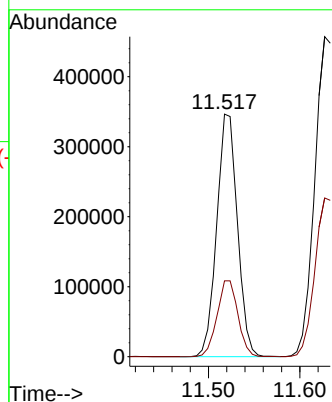
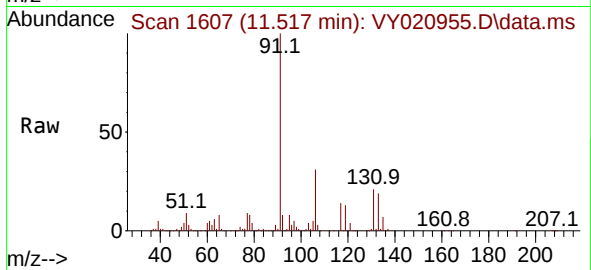
ClientSampleId :

Tgt Ion: 91 Resp: 545456

Ion Ratio Lower Upper

91 100

106 31.2 25.2 37.8



#68

m/p-Xylenes

Concen: 101.806 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.012 min

Lab File: VY020955.D

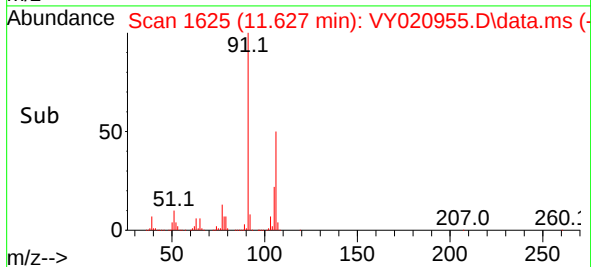
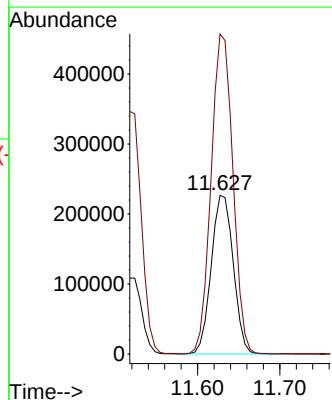
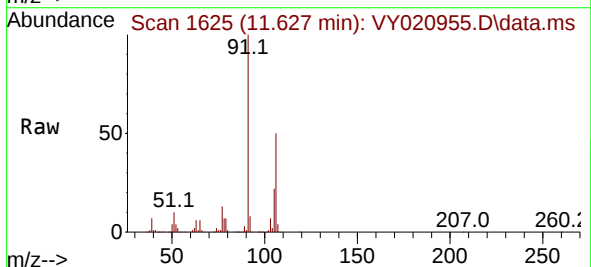
Acq: 27 Jan 2025 17:57

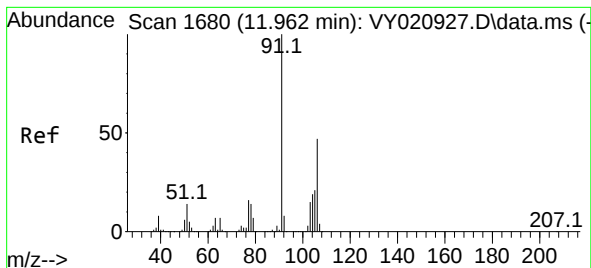
Tgt Ion: 106 Resp: 420778

Ion Ratio Lower Upper

106 100

91 200.3 159.5 239.3





#69

o-Xylene

Concen: 52.155 ug/l

RT: 11.956 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020955.D

Acq: 27 Jan 2025 17:57

Instrument :

MSVOA_Y

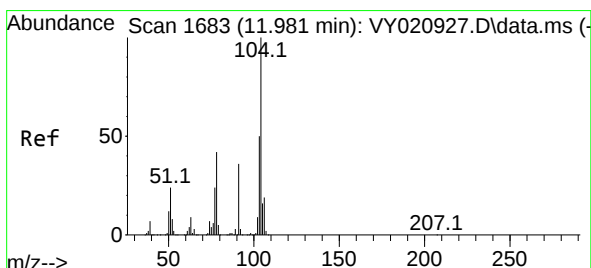
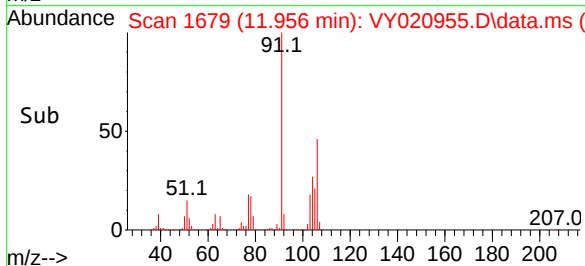
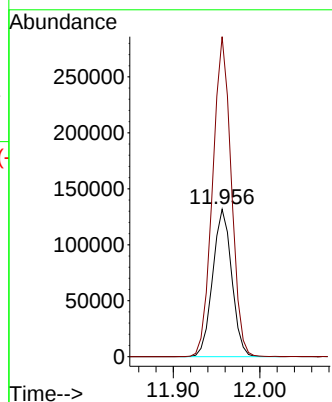
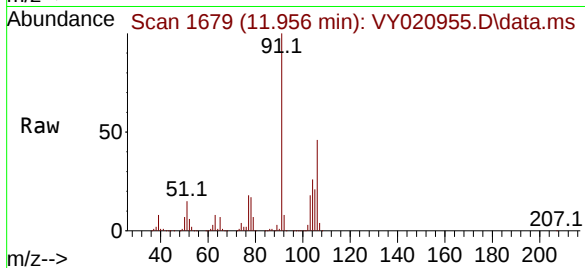
ClientSampleId :

Tgt Ion:106 Resp: 201356

Ion Ratio Lower Upper

106 100

91 212.8 105.3 315.9



#70

Styrene

Concen: 54.440 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.012 min

Lab File: VY020955.D

Acq: 27 Jan 2025 17:57

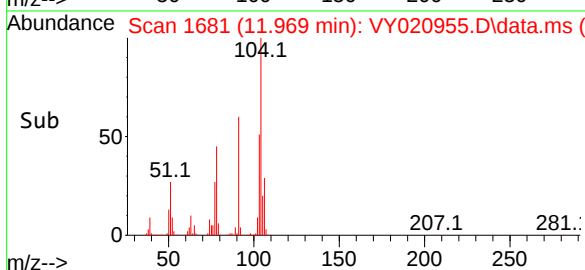
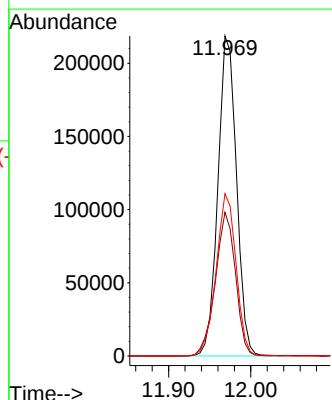
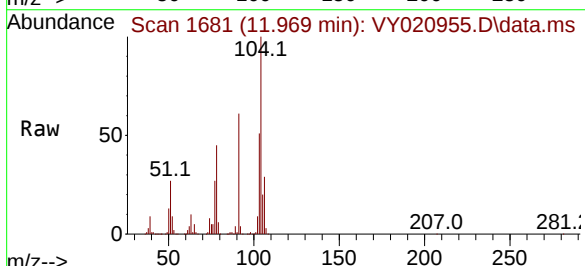
Tgt Ion:104 Resp: 344451

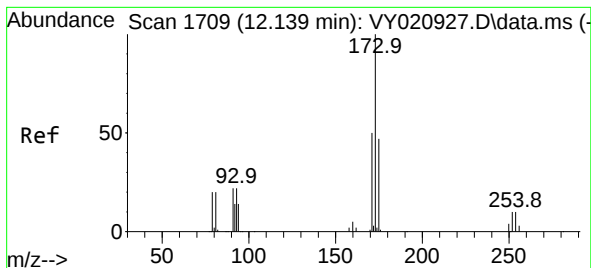
Ion Ratio Lower Upper

104 100

78 48.5 38.5 57.7

103 54.5 43.4 65.2





#71

Bromoform

Concen: 57.322 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020955.D

Acq: 27 Jan 2025 17:57

Instrument :

MSVOA_Y

ClientSampleId :

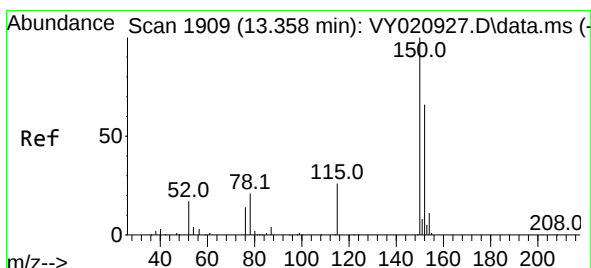
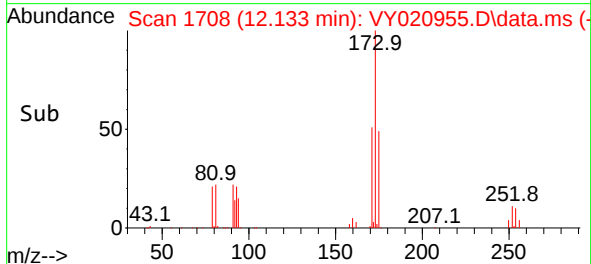
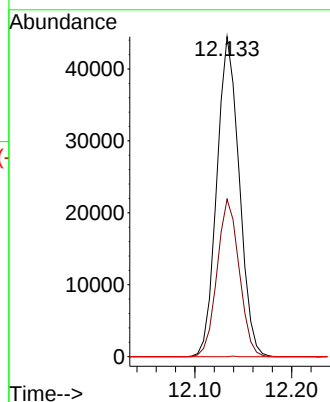
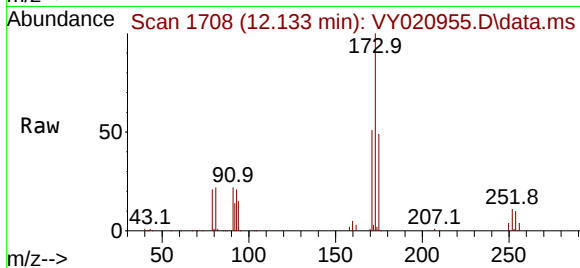
Tgt Ion:173 Resp: 71349

Ion Ratio Lower Upper

173 100

175 48.5 24.3 73.0

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. -0.006 min

Lab File: VY020955.D

Acq: 27 Jan 2025 17:57

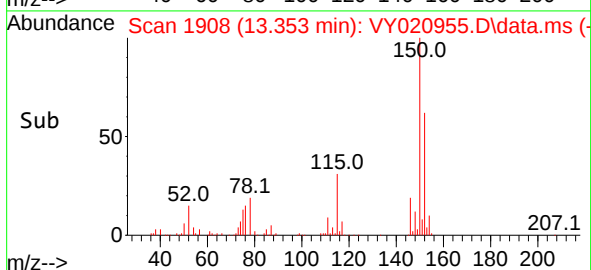
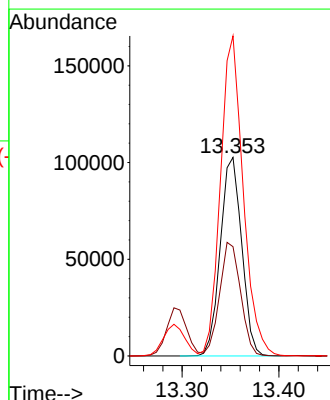
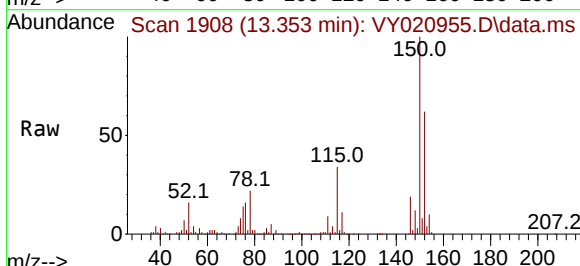
Tgt Ion:152 Resp: 157764

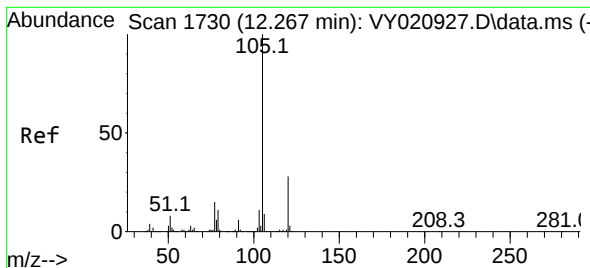
Ion Ratio Lower Upper

152 100

115 55.8 29.0 87.0

150 170.9 0.0 347.6





#73

Isopropylbenzene

Concen: 48.297 ug/l

RT: 12.255 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY020955.D

Acq: 27 Jan 2025 17:57

Instrument :

MSVOA_Y

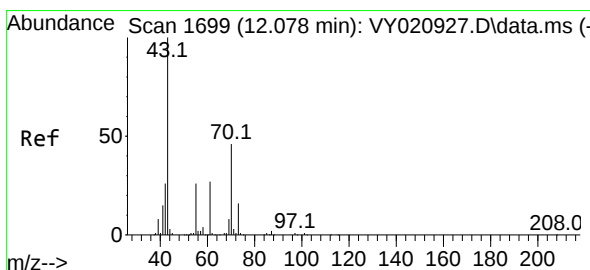
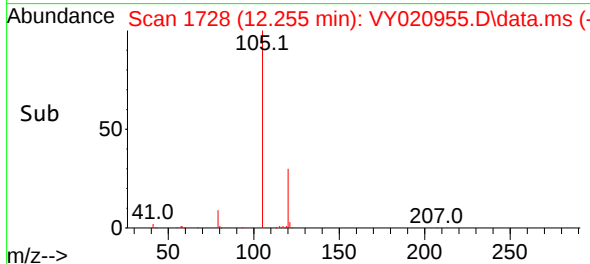
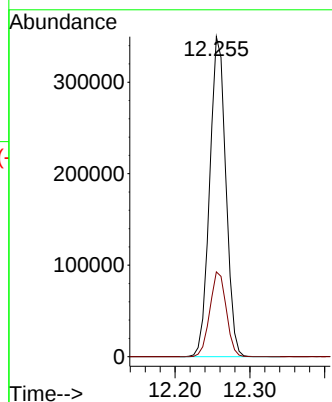
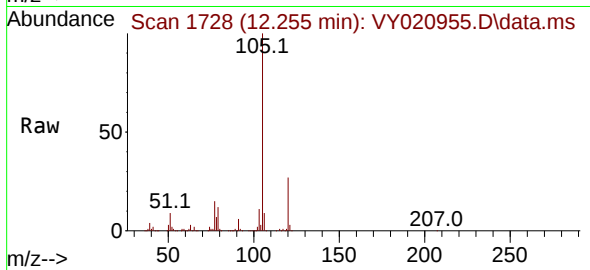
ClientSampleId :

Tgt Ion:105 Resp: 524769

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.1



#74

N-ethyl acetate

Concen: 57.141 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.006 min

Lab File: VY020955.D

Acq: 27 Jan 2025 17:57

Tgt Ion: 43 Resp: 110479

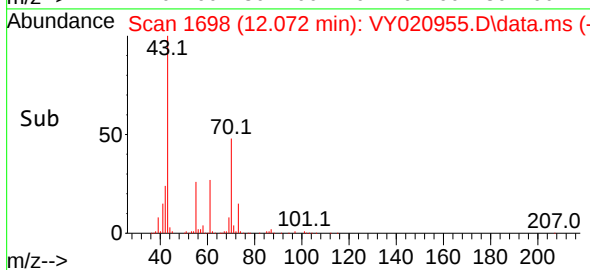
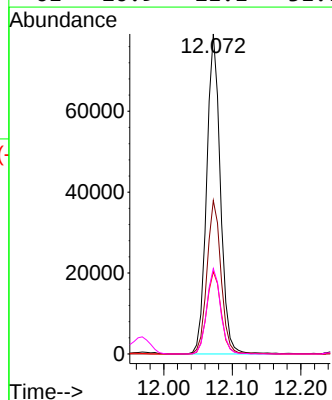
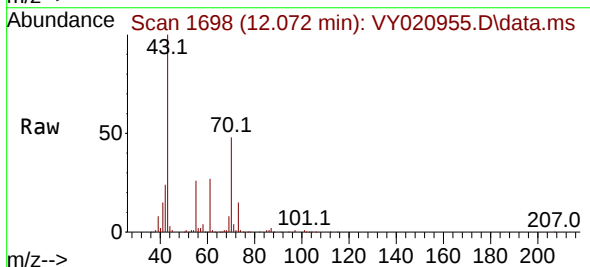
Ion Ratio Lower Upper

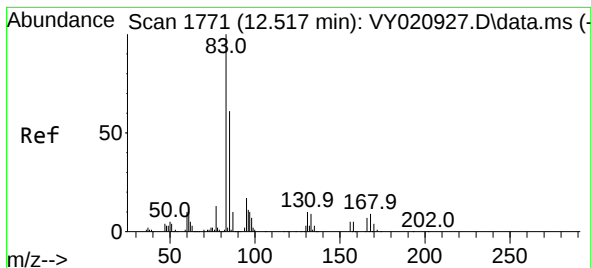
43 100

70 48.8 38.7 58.1

55 26.8 21.6 32.4

61 26.9 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 55.009 ug/l

RT: 12.505 min Scan# 1770

Delta R.T. -0.012 min

Lab File: VY020955.D

Acq: 27 Jan 2025 17:57

Instrument :

MSVOA_Y

ClientSampleId :

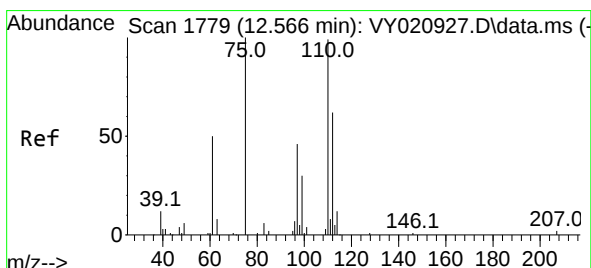
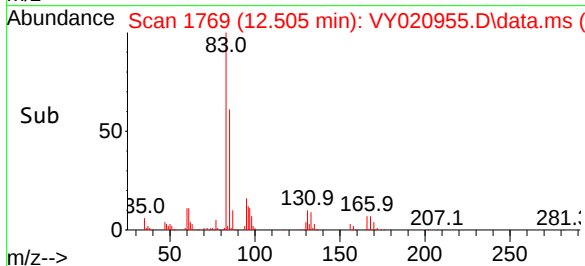
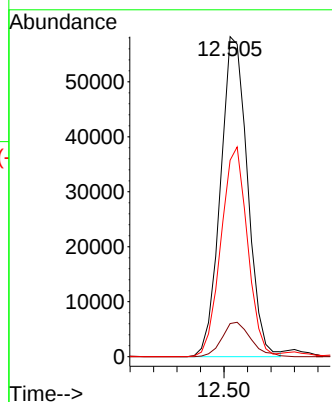
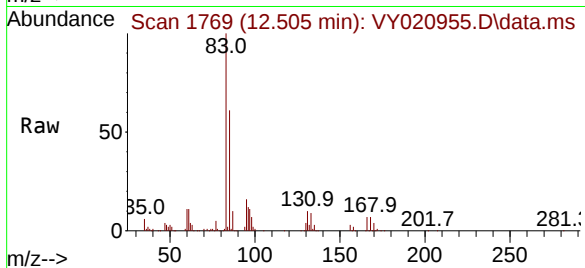
Tgt Ion: 83 Resp: 92997

Ion Ratio Lower Upper

83 100

131 11.5 5.5 16.7

85 64.5 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 106.303 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. -0.006 min

Lab File: VY020955.D

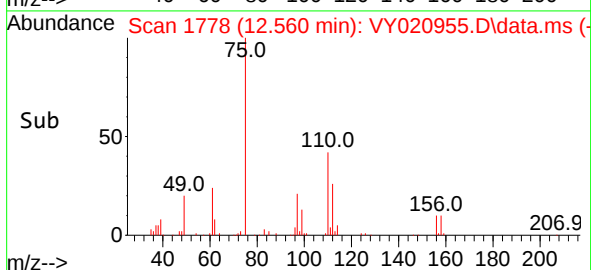
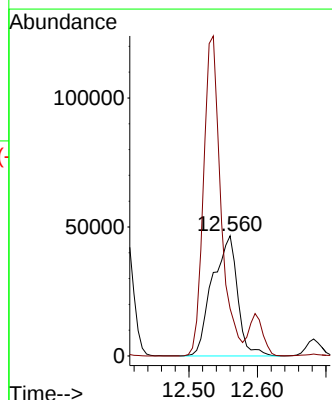
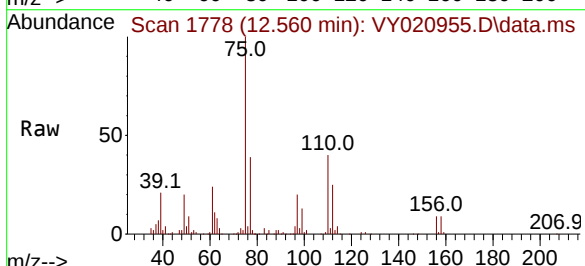
Acq: 27 Jan 2025 17:57

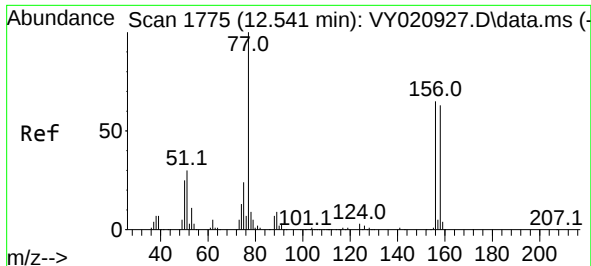
Tgt Ion: 75 Resp: 118576

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

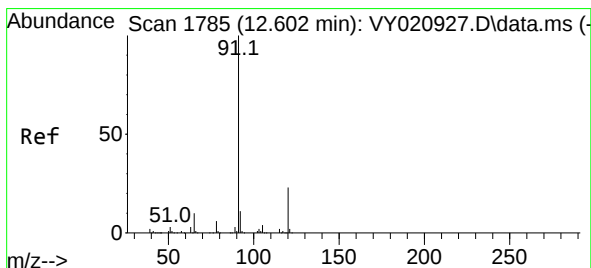
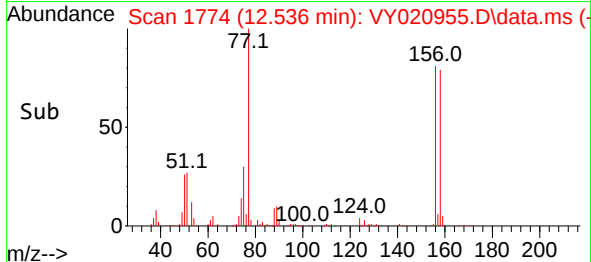
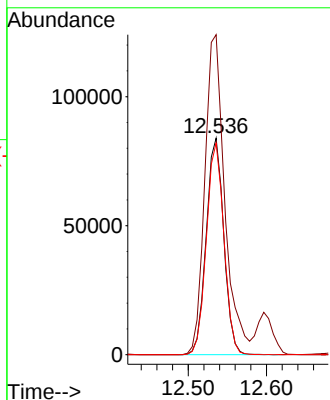
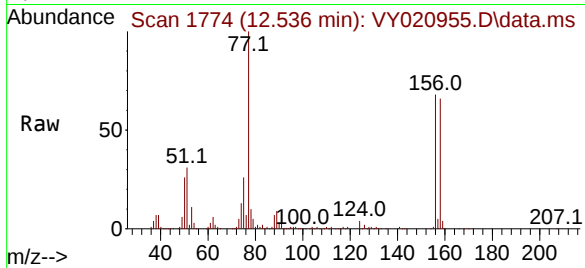




#77
Bromobenzene
Concen: 51.207 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

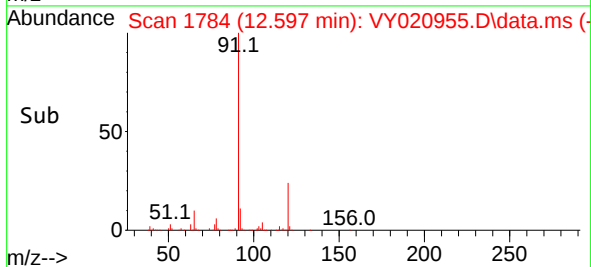
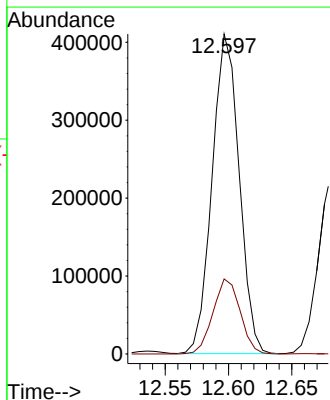
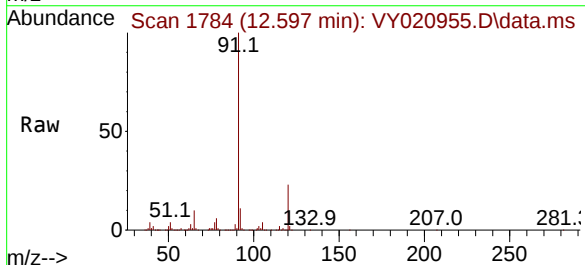
Instrument :
MSVOA_Y
ClientSampleId :

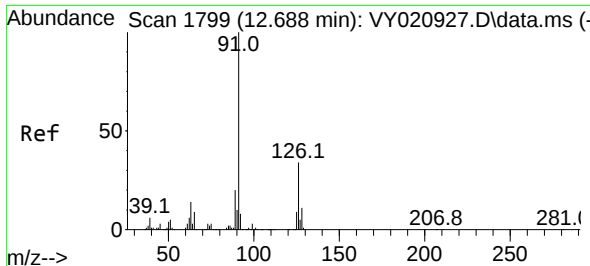
Tgt Ion:156 Resp: 130421
Ion Ratio Lower Upper
156 100
77 168.2 84.4 253.1
158 97.6 48.9 146.6



#78
n-propylbenzene
Concen: 48.225 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

Tgt Ion: 91 Resp: 610360
Ion Ratio Lower Upper
91 100
120 23.5 11.8 35.4

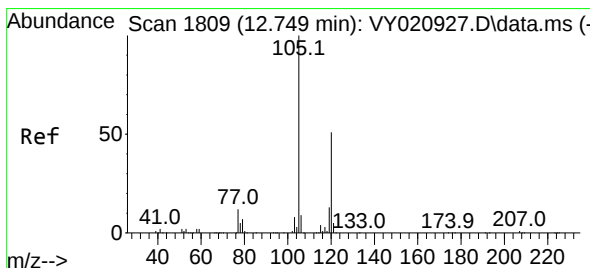
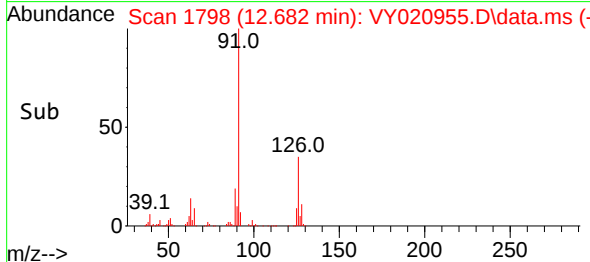
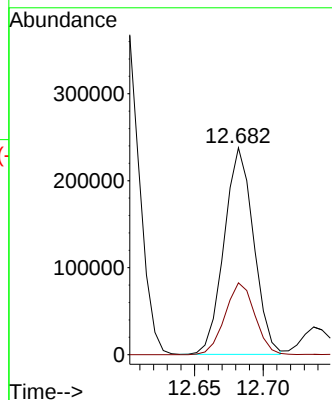
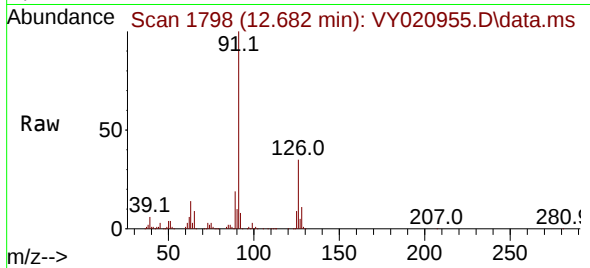




#79
2-Chlorotoluene
Concen: 49.696 ug/l
RT: 12.682 min Scan# 1799
Delta R.T. -0.006 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

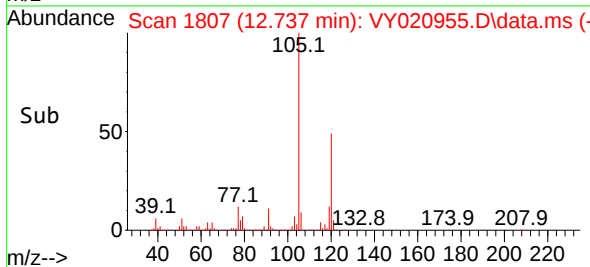
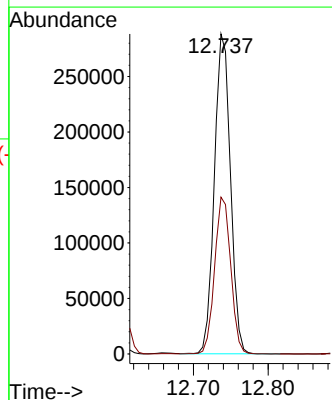
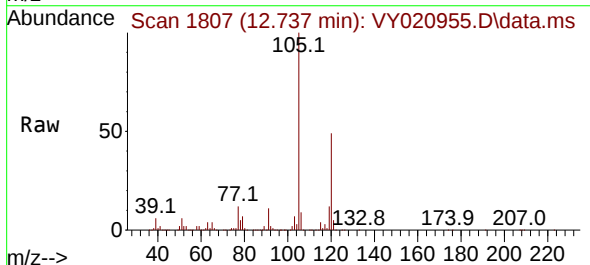
Instrument :
MSVOA_Y
ClientSampleId :

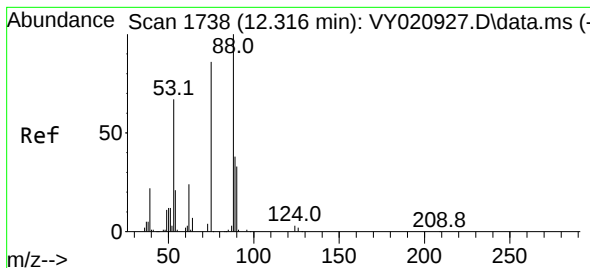
Tgt Ion: 91 Resp: 356741
Ion Ratio Lower Upper
91 100
126 35.2 17.6 52.9



#80
1,3,5-Trimethylbenzene
Concen: 49.382 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.012 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

Tgt Ion: 105 Resp: 431140
Ion Ratio Lower Upper
105 100
120 49.3 24.9 74.6

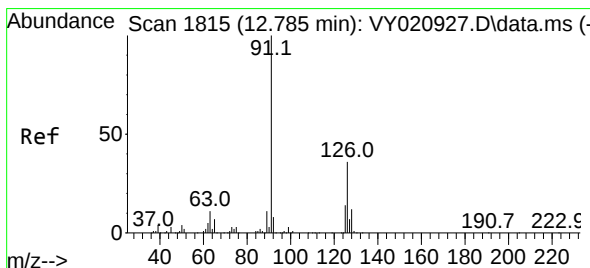
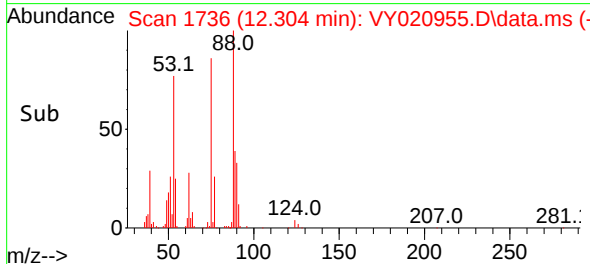
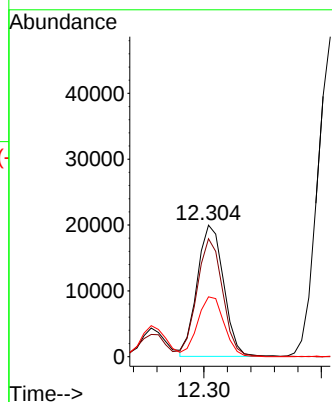
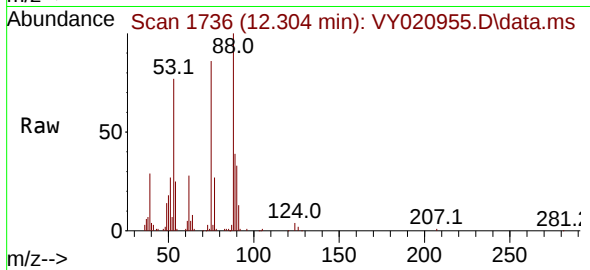




#81
trans-1,4-Dichloro-2-butene
Concen: 53.991 ug/l
RT: 12.304 min Scan# 1738
Delta R.T. -0.012 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

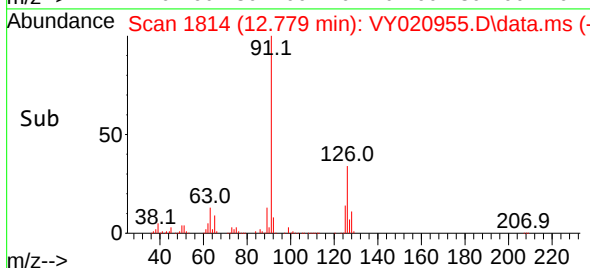
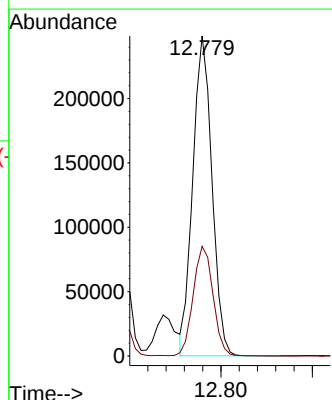
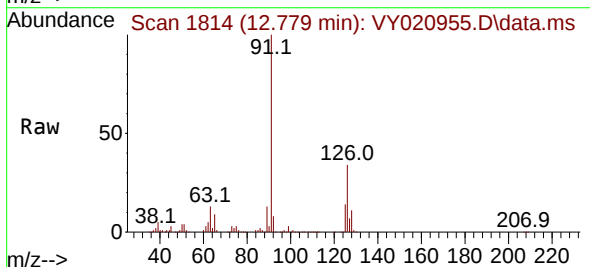
Instrument :
MSVOA_Y
ClientSampleId :

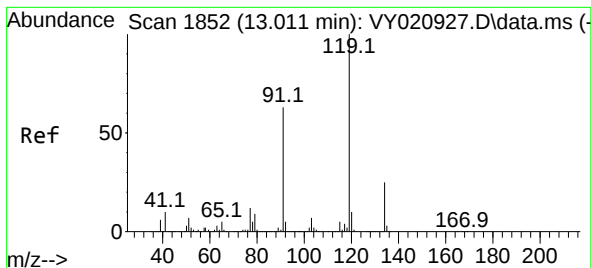
Tgt Ion: 75 Resp: 31172
Ion Ratio Lower Upper
75 100
53 88.5 67.7 101.5
89 45.8 38.4 57.6



#82
4-Chlorotoluene
Concen: 49.329 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

Tgt Ion: 91 Resp: 361594
Ion Ratio Lower Upper
91 100
126 35.5 17.4 52.3





#83

tert-Butylbenzene

Concen: 48.383 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.012 min

Lab File: VY020955.D

Acq: 27 Jan 2025 17:57

Instrument :

MSVOA_Y

ClientSampleId :

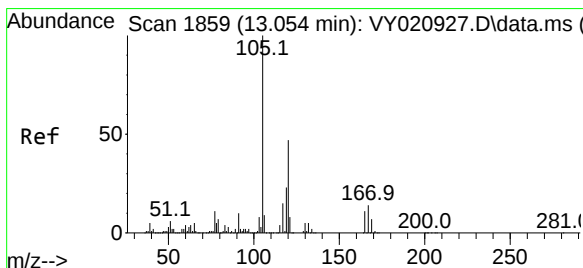
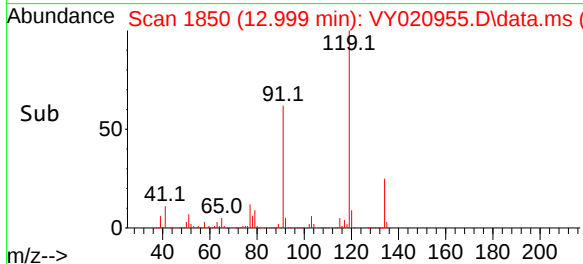
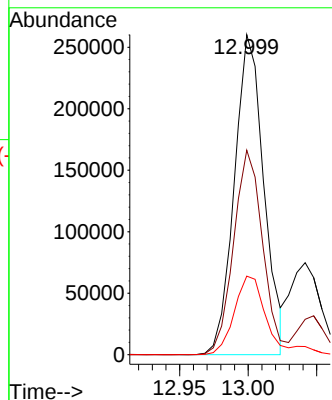
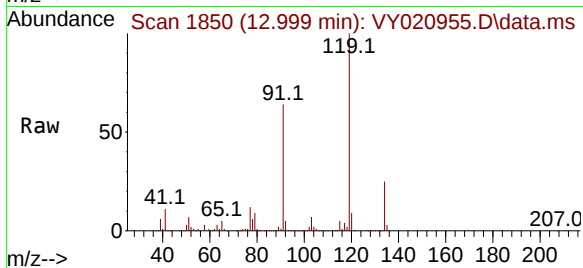
Tgt Ion:119 Resp: 389627

Ion Ratio Lower Upper

119 100

91 63.5 30.9 92.8

134 27.4 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 50.115 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. -0.006 min

Lab File: VY020955.D

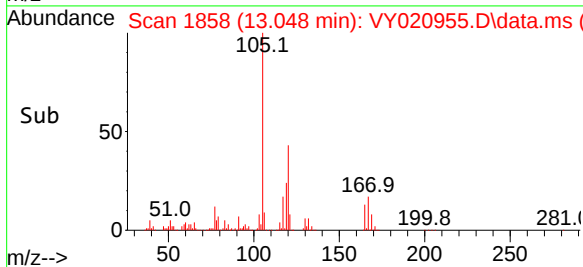
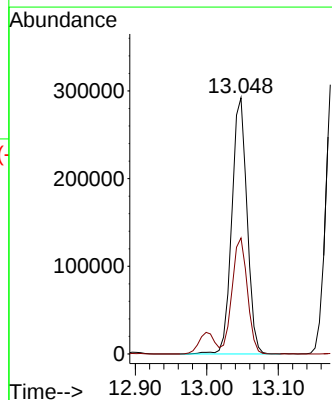
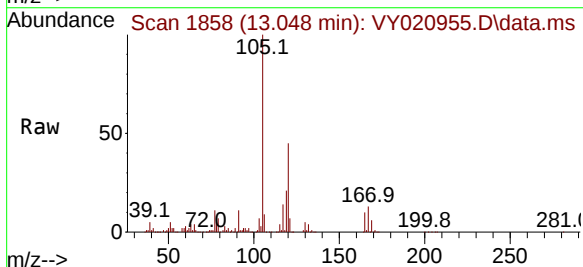
Acq: 27 Jan 2025 17:57

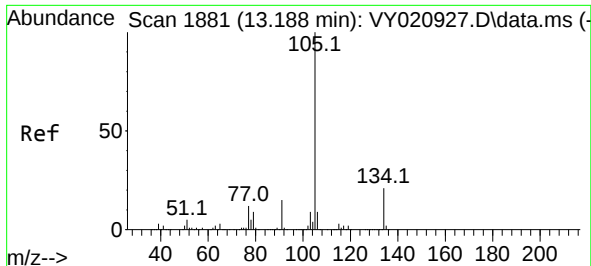
Tgt Ion:105 Resp: 430740

Ion Ratio Lower Upper

105 100

120 45.5 22.9 68.7

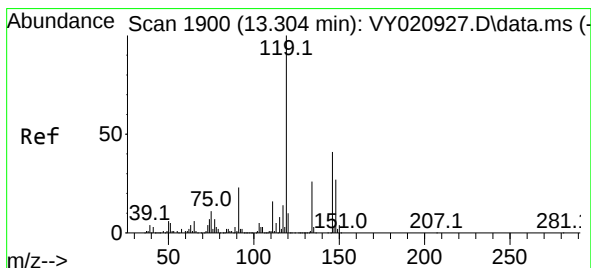
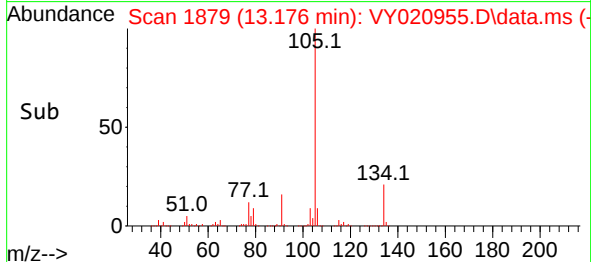
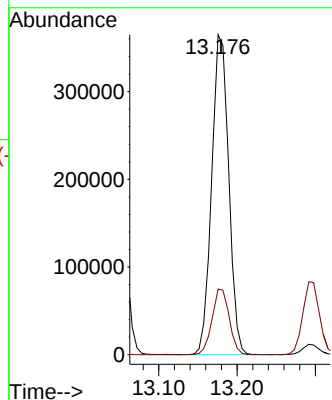
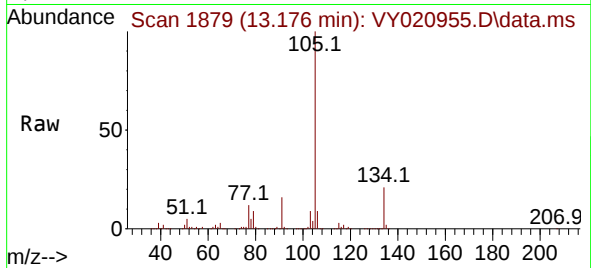




#85
 sec-Butylbenzene
 Concen: 47.964 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.012 min
 Lab File: VY020955.D
 Acq: 27 Jan 2025 17:57

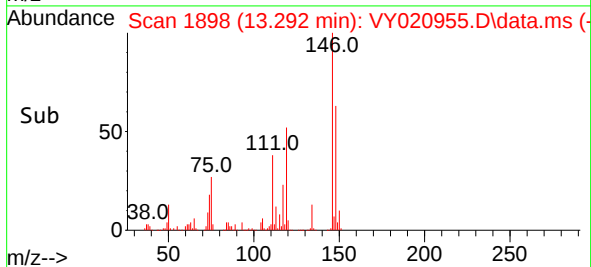
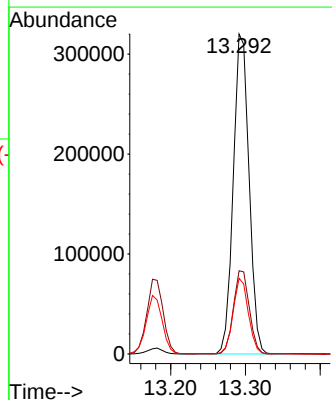
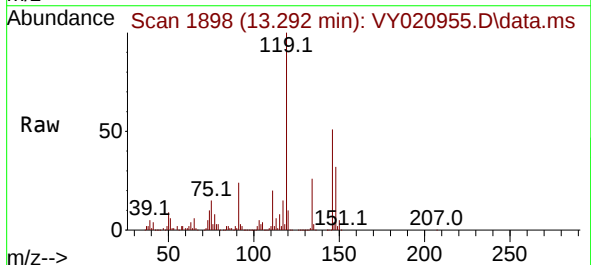
Instrument :
 MSVOA_Y
 ClientSampleId :

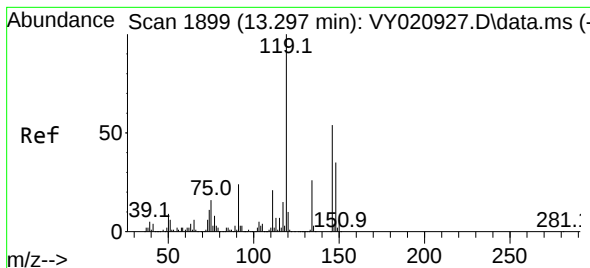
Tgt Ion:105 Resp: 550692
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 48.426 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.012 min
 Lab File: VY020955.D
 Acq: 27 Jan 2025 17:57

Tgt Ion:119 Resp: 469729
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 22.8 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 49.944 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY020955.D

Acq: 27 Jan 2025 17:57

Instrument :

MSVOA_Y

ClientSampleId :

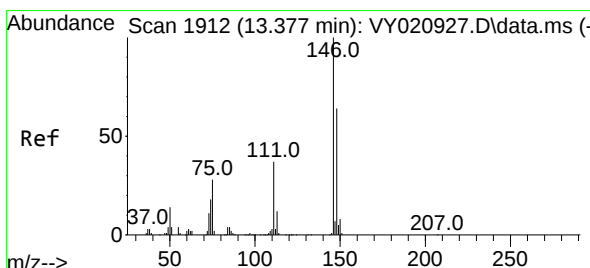
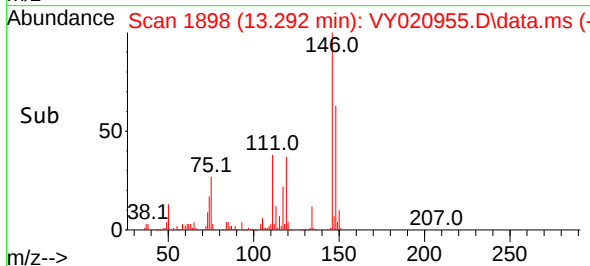
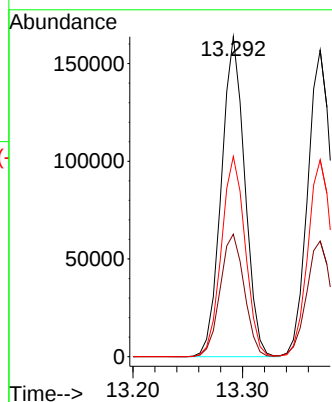
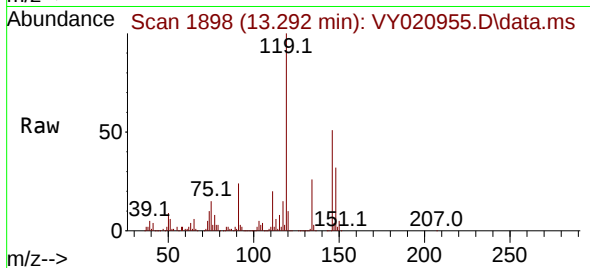
Tgt Ion:146 Resp: 243587

Ion Ratio Lower Upper

146 100

111 39.3 19.4 58.2

148 63.4 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 49.947 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. -0.006 min

Lab File: VY020955.D

Acq: 27 Jan 2025 17:57

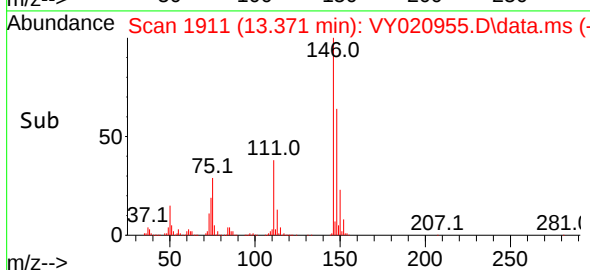
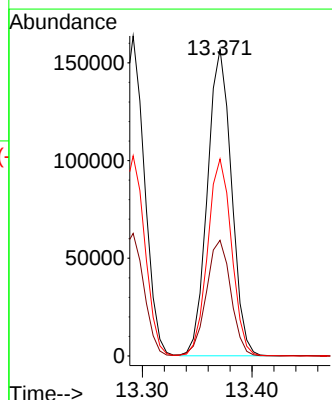
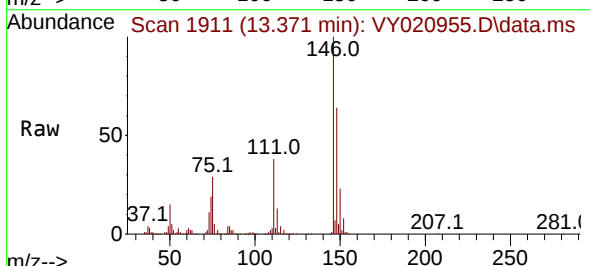
Tgt Ion:146 Resp: 239296

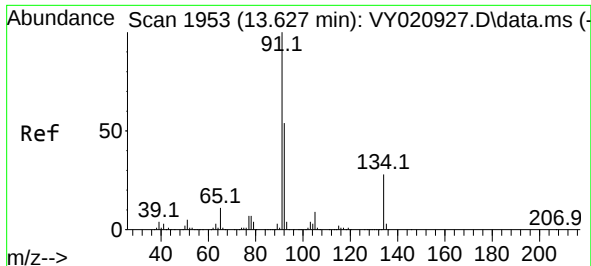
Ion Ratio Lower Upper

146 100

111 38.6 18.8 56.4

148 64.3 32.0 96.0

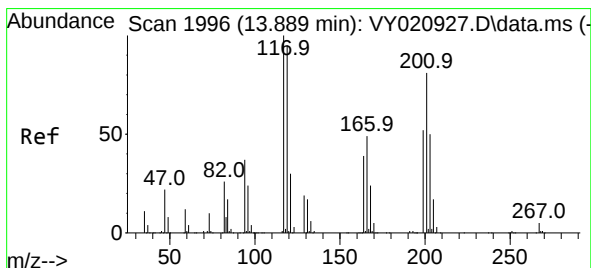
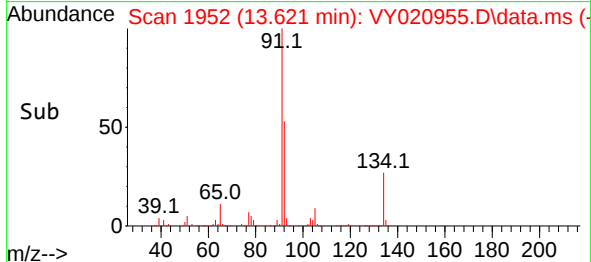
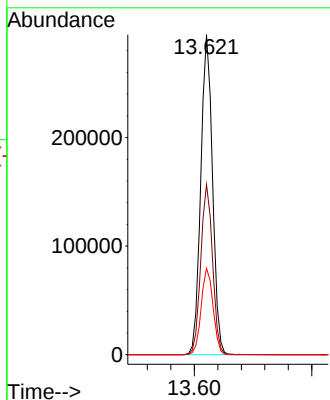
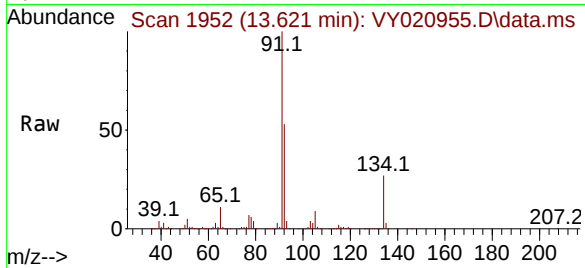




#89
n-Butylbenzene
Concen: 47.660 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.006 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

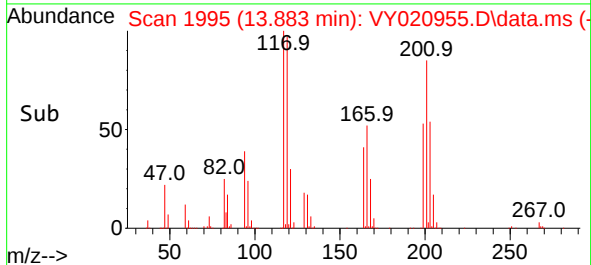
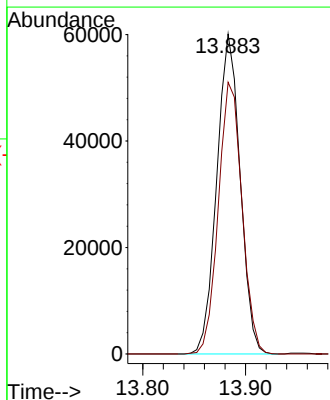
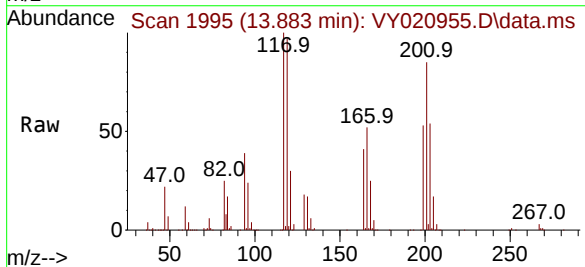
Instrument :
MSVOA_Y
ClientSampleId :

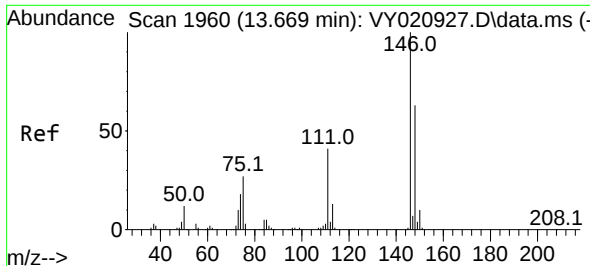
Tgt Ion: 91 Resp: 407786
Ion Ratio Lower Upper
91 100
92 53.4 26.8 80.3
134 27.4 13.8 41.4



#90
Hexachloroethane
Concen: 49.190 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

Tgt Ion: 117 Resp: 94785
Ion Ratio Lower Upper
117 100
201 85.8 42.7 128.1

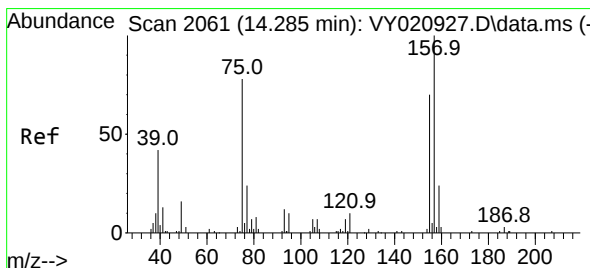
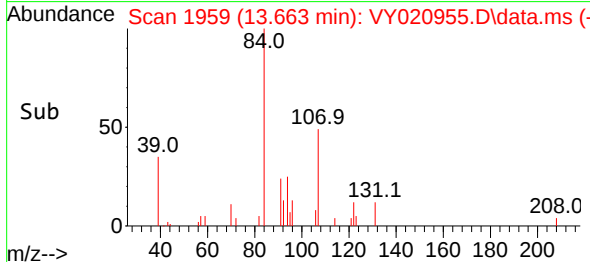
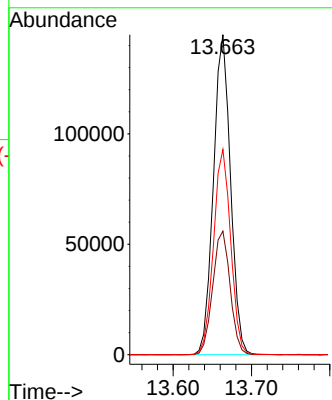
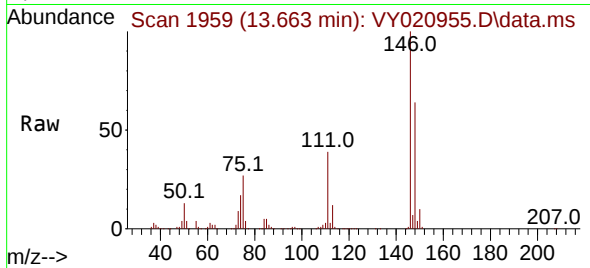




#91
1,2-Dichlorobenzene
Concen: 52.009 ug/l
RT: 13.663 min Scan# 1960
Delta R.T. -0.006 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

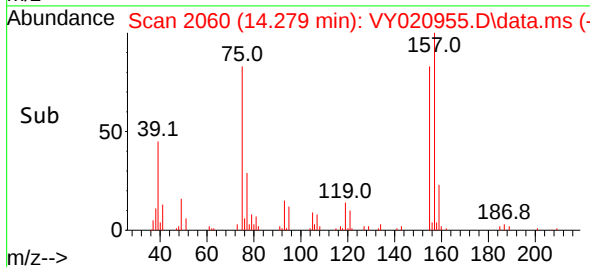
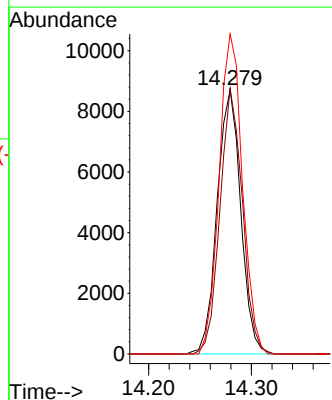
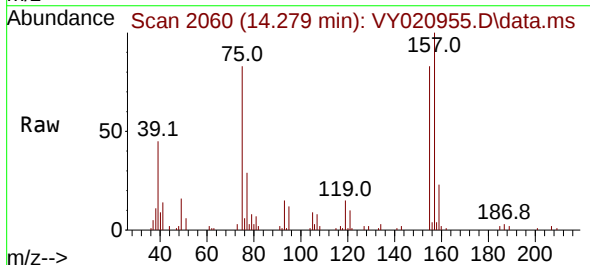
Instrument :
MSVOA_Y
ClientSampleId :

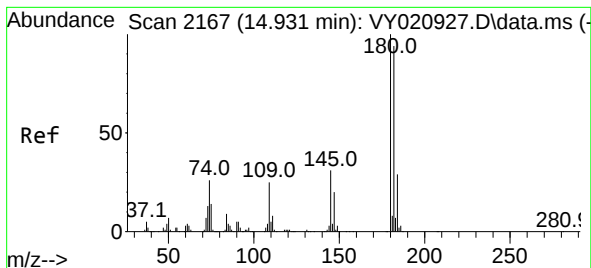
Tgt Ion:146 Resp: 219769
Ion Ratio Lower Upper
146 100
111 39.4 20.2 60.6
148 64.4 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.472 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.006 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

Tgt Ion: 75 Resp: 13834
Ion Ratio Lower Upper
75 100
155 95.4 46.6 139.7
157 119.9 60.1 180.3





#93

1,2,4-Trichlorobenzene

Concen: 49.201 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.006 min

Lab File: VY020955.D

Acq: 27 Jan 2025 17:57

Instrument :

MSVOA_Y

ClientSampleId :

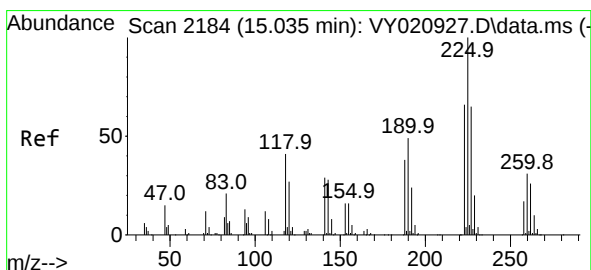
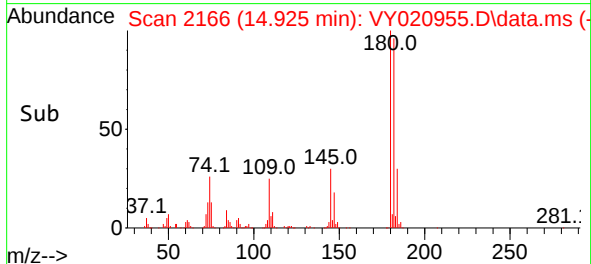
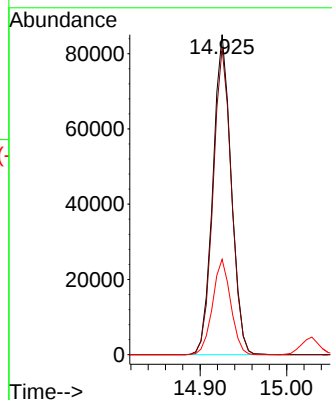
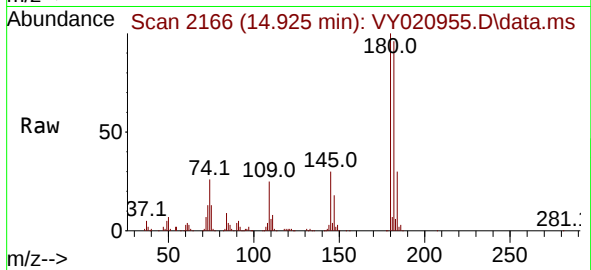
Tgt Ion:180 Resp: 125069

Ion Ratio Lower Upper

180 100

182 95.9 47.0 141.2

145 29.5 14.9 44.5



#94

Hexachlorobutadiene

Concen: 46.392 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. -0.006 min

Lab File: VY020955.D

Acq: 27 Jan 2025 17:57

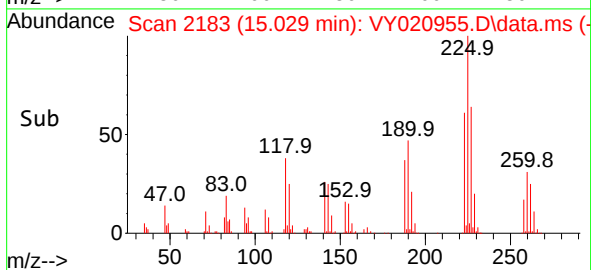
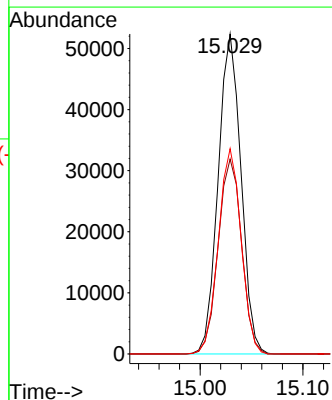
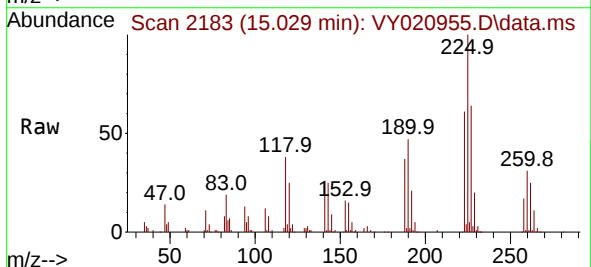
Tgt Ion:225 Resp: 80684

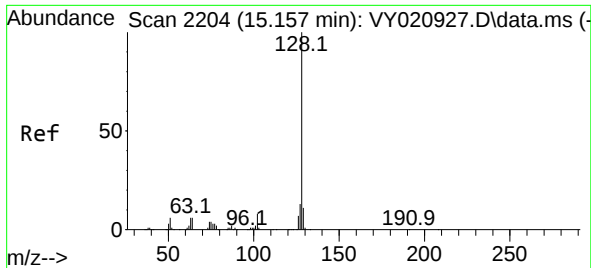
Ion Ratio Lower Upper

225 100

223 62.6 31.5 94.5

227 63.9 31.9 95.9

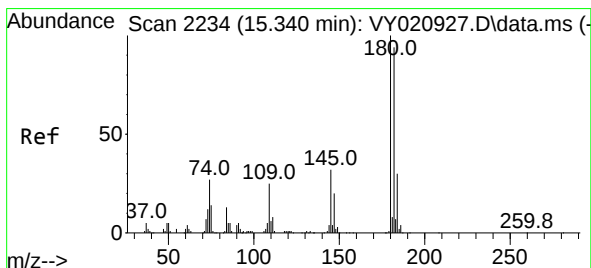
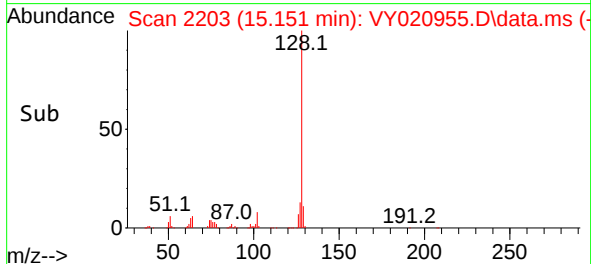
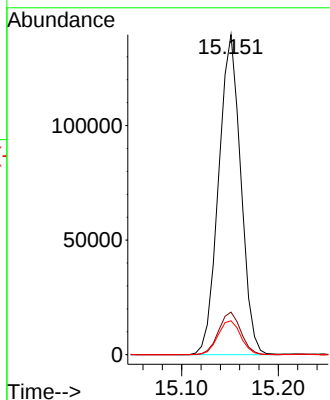
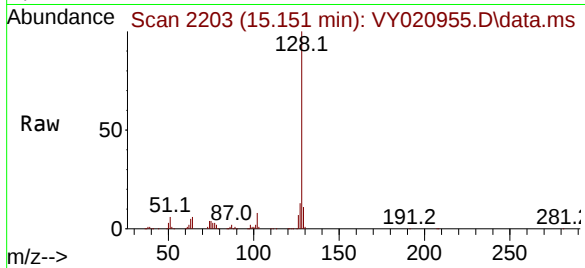




#95
Naphthalene
Concen: 54.484 ug/l
RT: 15.151 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 222089
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.137 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.006 min
Lab File: VY020955.D
Acq: 27 Jan 2025 17:57

Tgt Ion:180 Resp: 109209
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.6
145 31.6 15.7 47.0

