

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010325\
 Data File : VY020768.D
 Acq On : 03 Jan 2025 14:42
 Operator : SY/MD
 Sample : VY0103SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 03 22:03:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	183535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.621	114	268484	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	218395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.358	152	106515	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	66862	44.476	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.960%
35) Dibromofluoromethane	7.646	113	71015	48.020	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.040%
50) Toluene-d8	10.115	98	281619	47.961	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.920%
62) 4-Bromofluorobenzene	12.413	95	89453	45.515	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	91.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	24174	16.734	ug/l	95
3) Chloromethane	2.080	50	13167	24.439	ug/l	98
4) Vinyl Chloride	2.214	62	14463	21.666	ug/l	99
5) Bromomethane	2.604	94	9852	19.548	ug/l	98
6) Chloroethane	2.750	64	9025	22.537	ug/l	93
7) Trichlorofluoromethane	3.074	101	42883	16.705	ug/l	97
8) Diethyl Ether	3.464	74	12273	20.092	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.823	101	29823	21.162	ug/l	97
10) Methyl Iodide	4.018	142	29573	19.190	ug/l	91
11) Tert butyl alcohol	4.866	59	8834	80.005	ug/l #	87
12) 1,1-Dichloroethene	3.799	96	26078	20.790	ug/l	94
13) Acrolein	3.665	56	4482	142.621	ug/l	98
14) Allyl chloride	4.396	41	36837	25.095	ug/l #	79
15) Acrylonitrile	5.073	53	24564	104.095	ug/l	98
16) Acetone	3.878	43	17417	91.327	ug/l	91
17) Carbon Disulfide	4.116	76	56600	18.394	ug/l	99
18) Methyl Acetate	4.396	43	11063	21.433	ug/l	95
19) Methyl tert-butyl Ether	5.122	73	62440	17.859	ug/l	95
20) Methylene Chloride	4.628	84	27043	21.803	ug/l	96
21) trans-1,2-Dichloroethene	5.128	96	28327	20.957	ug/l	93
22) Diisopropyl ether	6.030	45	75970	25.459	ug/l #	90
23) Vinyl Acetate	5.969	43	194544	109.152	ug/l	93
24) 1,1-Dichloroethane	5.927	63	50835	22.723	ug/l #	96
25) 2-Butanone	6.902	43	27746	107.701	ug/l	91
26) 2,2-Dichloropropane	6.902	77	53222	19.436	ug/l	99
27) cis-1,2-Dichloroethene	6.902	96	34400	21.251	ug/l	99
28) Bromochloromethane	7.256	49	10400	17.579	ug/l	91
29) Tetrahydrofuran	7.274	42	17412	110.111	ug/l	92
30) Chloroform	7.433	83	56736	19.714	ug/l	93
31) Cyclohexane	7.707	56	41957	21.727	ug/l	94
32) 1,1,1-Trichloroethane	7.628	97	56262	18.238	ug/l	99
36) 1,1-Dichloropropene	7.847	75	39010	19.970	ug/l	97
37) Ethyl Acetate	6.994	43	11924	18.524	ug/l	98
38) Carbon Tetrachloride	7.829	117	53048	16.491	ug/l	93
39) Methylcyclohexane	9.115	83	48031	19.183	ug/l	98
40) Benzene	8.091	78	117612	20.774	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.231	41	8326	25.605	ug/l	87
42) 1,2-Dichloroethane	8.164	62	30323	16.704	ug/l	96
43) Isopropyl Acetate	8.201	43	25693	18.778	ug/l	96
44) Trichloroethene	8.871	130	33243	19.659	ug/l	94
45) 1,2-Dichloropropane	9.146	63	25438	22.197	ug/l	96
46) Dibromomethane	9.237	93	14273	18.000	ug/l	99
47) Bromodichloromethane	9.432	83	41651	18.527	ug/l	92
48) Methyl methacrylate	9.231	41	12039	18.842	ug/l #	89
49) 1,4-Dioxane	9.243	88	2761	365.546	ug/l #	85
51) 4-Methyl-2-Pentanone	10.005	43	64266	97.312	ug/l	99
52) Toluene	10.176	92	77116	19.874	ug/l	100
53) t-1,3-Dichloropropene	10.401	75	35577	18.018	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	42695	19.727	ug/l	93
55) 1,1,2-Trichloroethane	10.578	97	19957	19.717	ug/l	97
56) Ethyl methacrylate	10.444	69	24036	18.076	ug/l #	93
57) 1,3-Dichloropropane	10.725	76	32426	19.738	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.719	63	39026	84.164	ug/l	94
59) 2-Hexanone	10.767	43	39948	91.616	ug/l	98
60) Dibromochloromethane	10.920	129	28729	17.566	ug/l	100
61) 1,2-Dibromoethane	11.023	107	18182	19.091	ug/l	99
64) Tetrachloroethene	10.658	164	29476	19.755	ug/l	96
65) Chlorobenzene	11.450	112	83586	19.546	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.523	131	31491	19.008	ug/l	96
67) Ethyl Benzene	11.523	91	152789	20.443	ug/l	100
68) m/p-Xylenes	11.633	106	116072	40.712	ug/l	97
69) o-Xylene	11.962	106	53772	19.740	ug/l	98
70) Styrene	11.974	104	91052	19.912	ug/l	96
71) Bromoform	12.139	173	17122	17.976	ug/l #	100
73) Isopropylbenzene	12.261	105	152175	20.621	ug/l	100
74) N-amyl acetate	12.078	43	21477	20.480	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	20023	21.165	ug/l	97
76) 1,2,3-Trichloropropane	12.566	75	27062	39.947	ug/l #	100
77) Bromobenzene	12.541	156	33383	19.652	ug/l	98
78) n-propylbenzene	12.602	91	174674	21.119	ug/l	98
79) 2-Chlorotoluene	12.688	91	97516	20.682	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	122172	19.871	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	6922	20.196	ug/l	87
82) 4-Chlorotoluene	12.785	91	99896	20.500	ug/l	99
83) tert-Butylbenzene	13.005	119	115015	20.031	ug/l	98
84) 1,2,4-Trimethylbenzene	13.053	105	117948	19.714	ug/l	96
85) sec-Butylbenzene	13.181	105	162368	20.982	ug/l	99
86) p-Isopropyltoluene	13.297	119	139106	20.171	ug/l	97
87) 1,3-Dichlorobenzene	13.297	146	67271	20.262	ug/l	98
88) 1,4-Dichlorobenzene	13.377	146	64991	19.678	ug/l	99
89) n-Butylbenzene	13.627	91	122534	21.285	ug/l	98
90) Hexachloroethane	13.889	117	26774	20.417	ug/l	95
91) 1,2-Dichlorobenzene	13.669	146	56507	19.850	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	2987	16.279	ug/l	96
93) 1,2,4-Trichlorobenzene	14.931	180	32118	17.750	ug/l	99
94) Hexachlorobutadiene	15.035	225	25169	19.085	ug/l	98
95) Naphthalene	15.157	128	48127	16.607	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	26775	17.772	ug/l	97

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QLast Update : Thu Dec 26 16:12:28 2024
Response via : Initial Calibration

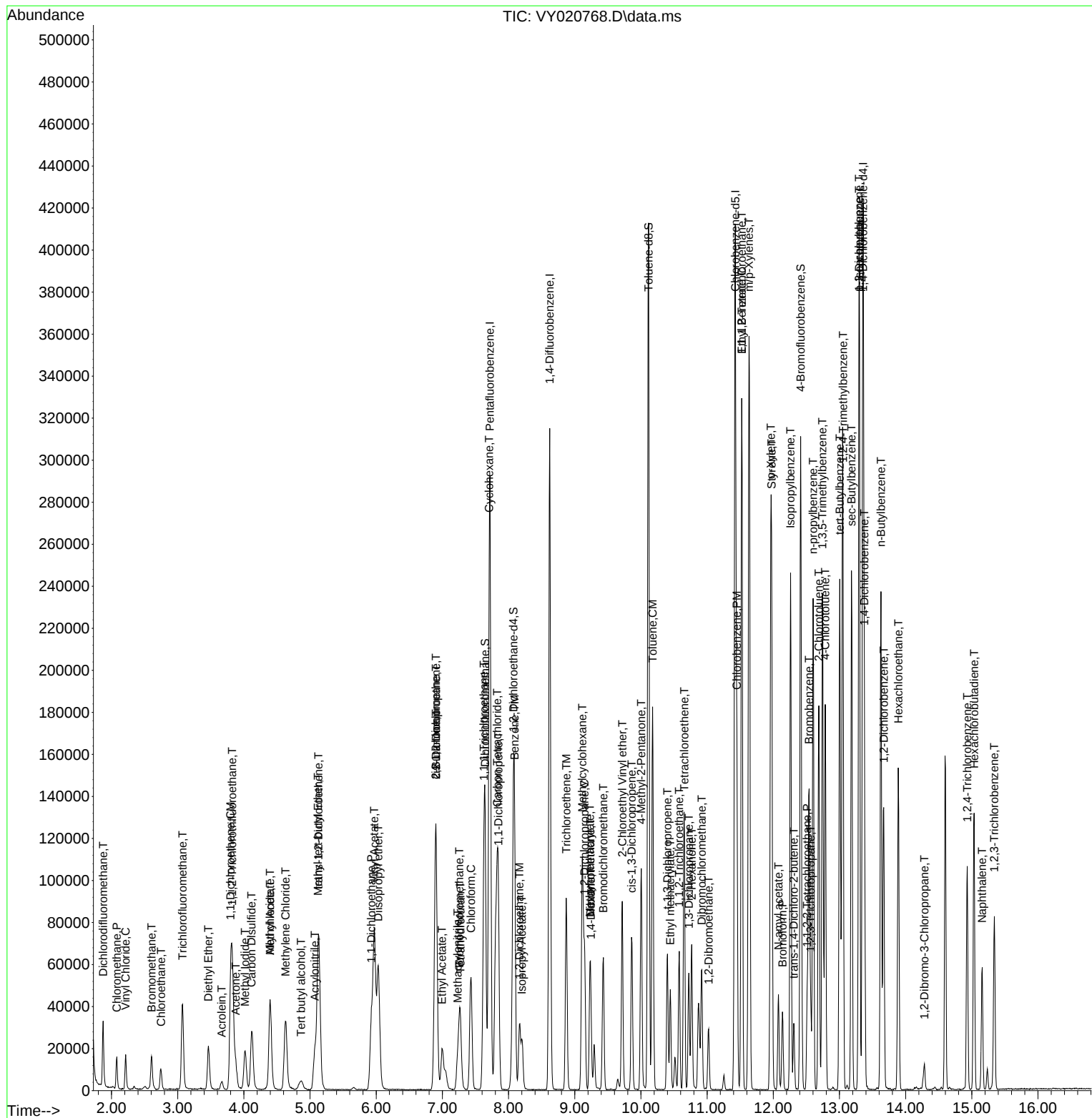
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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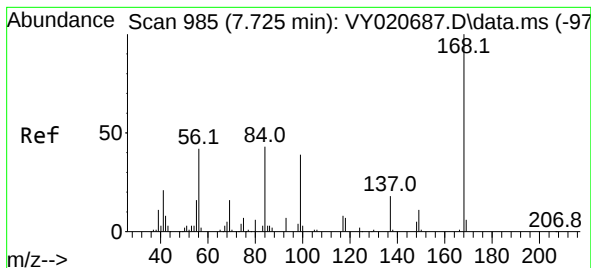
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.719 min Scan# 99

Delta R.T. -0.006 min

Lab File: VY020768.D

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Instrument :

MSVOA_Y

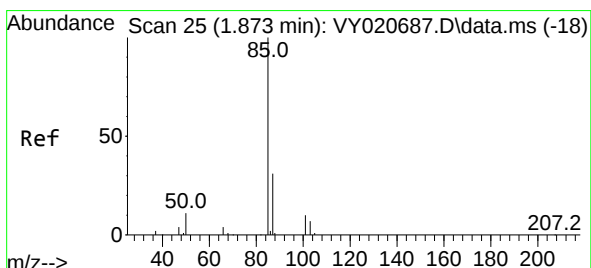
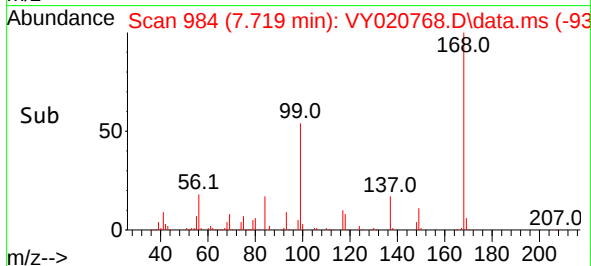
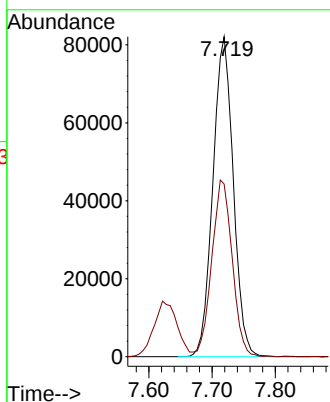
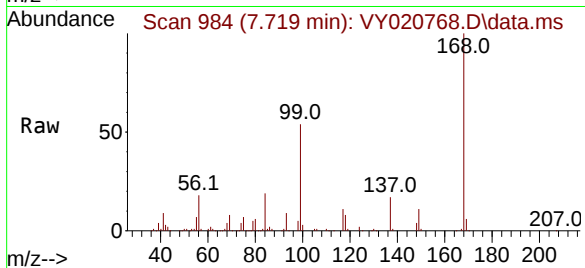
ClientSampleId :

Tgt Ion:168 Resp: 183535

Ion Ratio Lower Upper

168 100

99 54.0 43.8 65.6



#2

Dichlorodifluoromethane

Concen: 16.734 ug/l

RT: 1.873 min Scan# 25

Delta R.T. -0.000 min

Lab File: VY020768.D

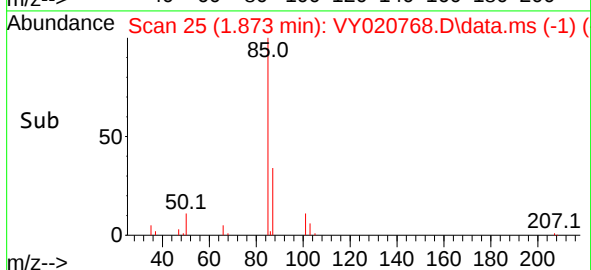
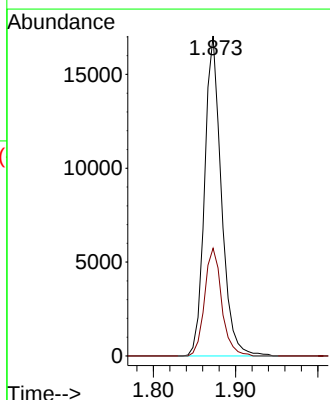
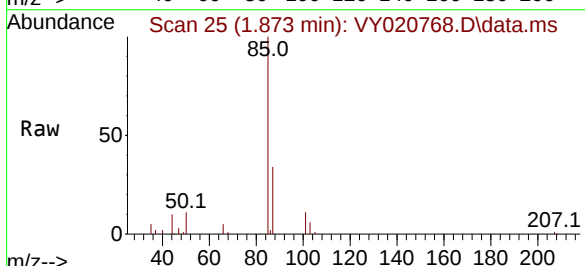
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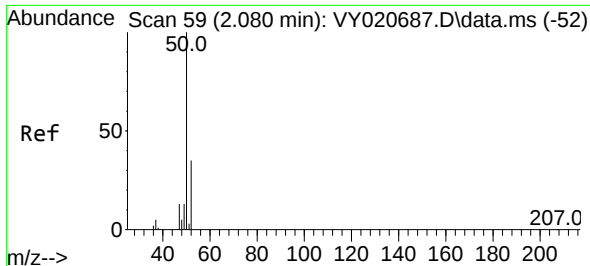
Tgt Ion: 85 Resp: 24174

Ion Ratio Lower Upper

85 100

87 33.6 15.4 46.4

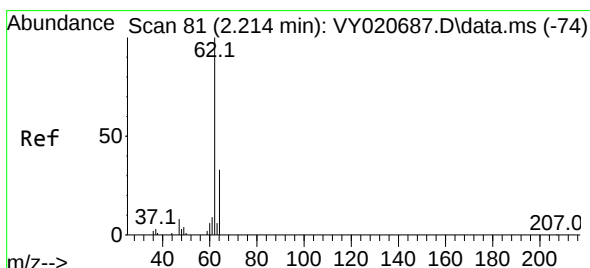
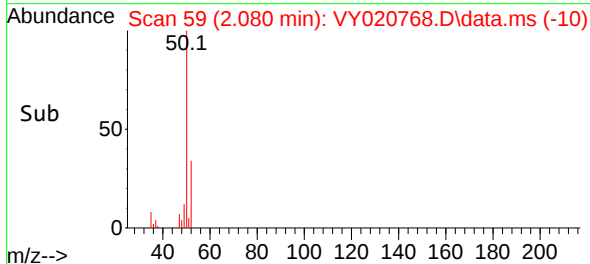
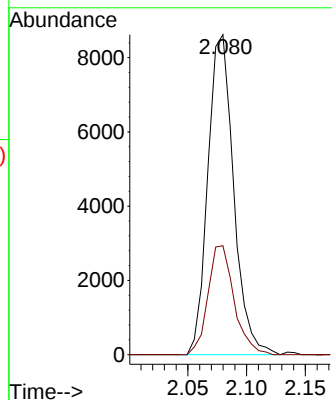
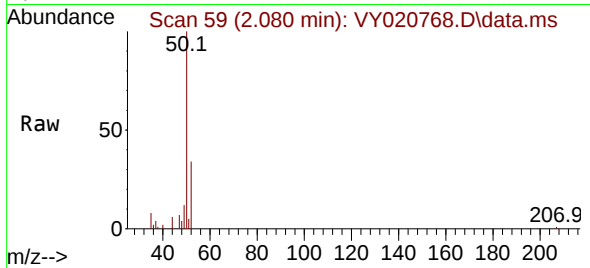




#3
Chloromethane
Concen: 24.439 ug/l
RT: 2.080 min Scan# 59
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

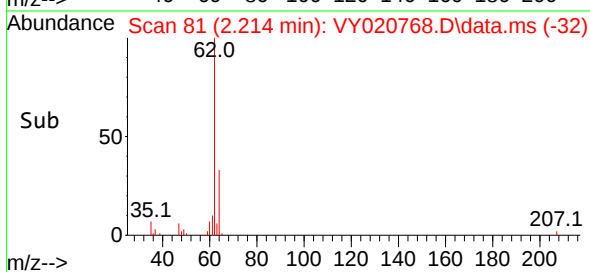
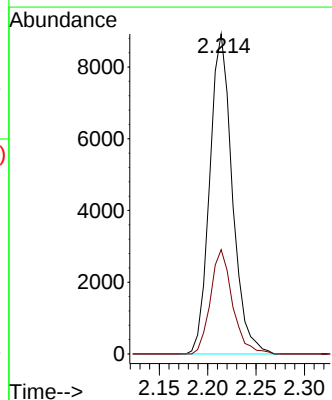
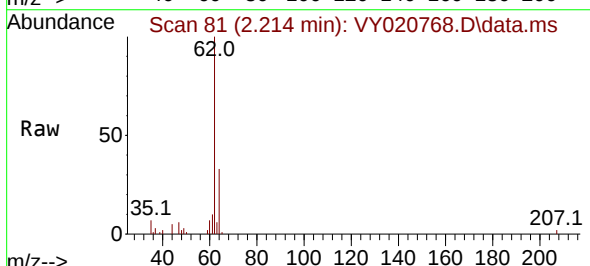
Instrument :
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ClientSampleId :

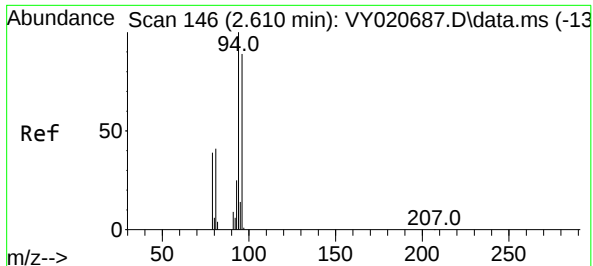
Tgt Ion: 50 Resp: 13167
Ion Ratio Lower Upper
50 100
52 34.1 28.2 42.2



#4
Vinyl Chloride
Concen: 21.666 ug/l
RT: 2.214 min Scan# 81
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion: 62 Resp: 14463
Ion Ratio Lower Upper
62 100
64 32.6 26.6 40.0

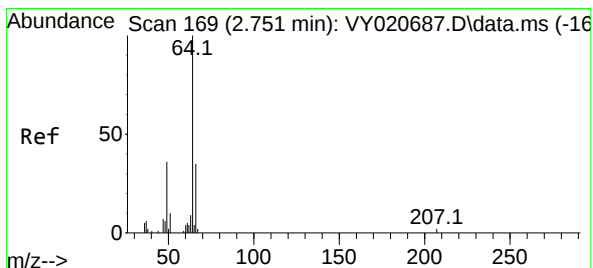
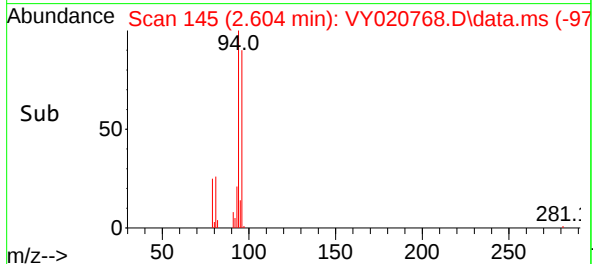
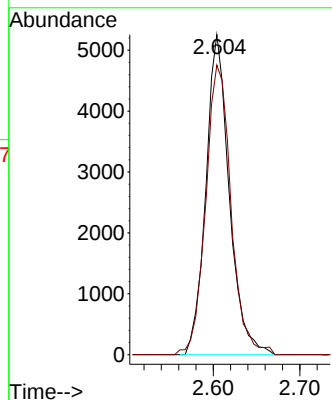
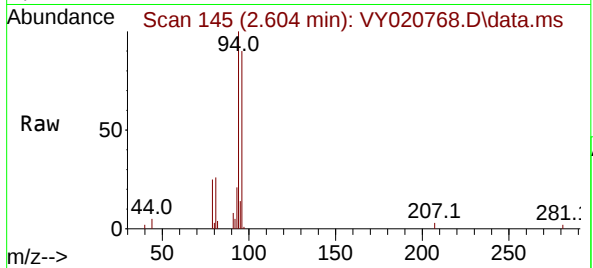




#5
Bromomethane
Concen: 19.548 ug/l
RT: 2.604 min Scan# 146
Delta R.T. -0.006 min
Lab File: VY020768.D
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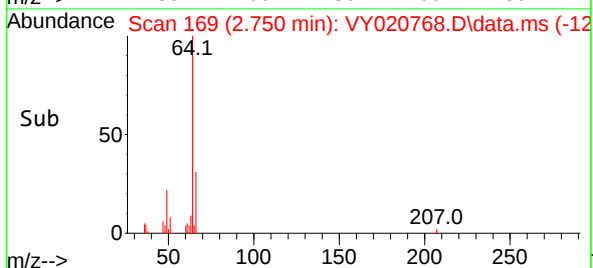
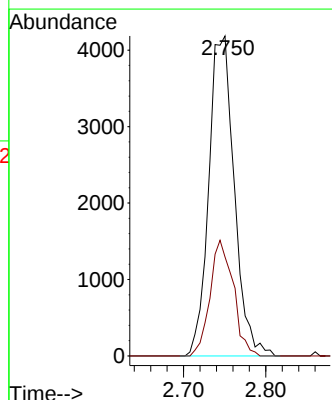
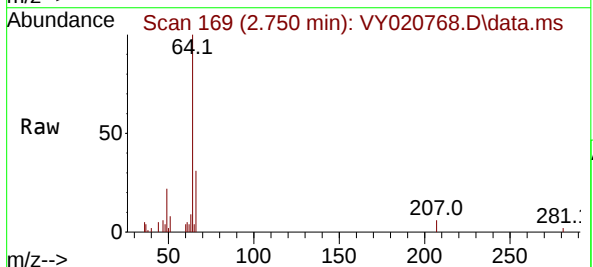
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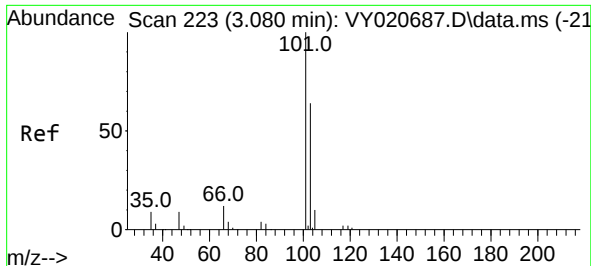
Tgt Ion: 94 Resp: 9852
Ion Ratio Lower Upper
94 100
96 90.5 71.0 106.6



#6
Chloroethane
Concen: 22.537 ug/l
RT: 2.750 min Scan# 169
Delta R.T. -0.001 min
Lab File: VY020768.D
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Tgt Ion: 64 Resp: 9025
Ion Ratio Lower Upper
64 100
66 31.0 27.8 41.8

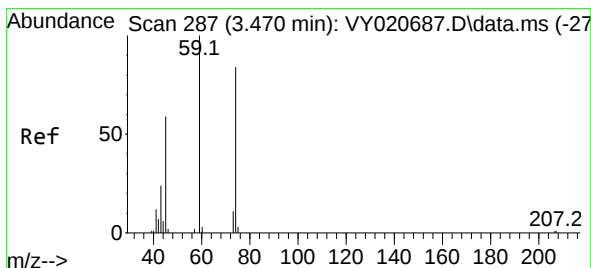
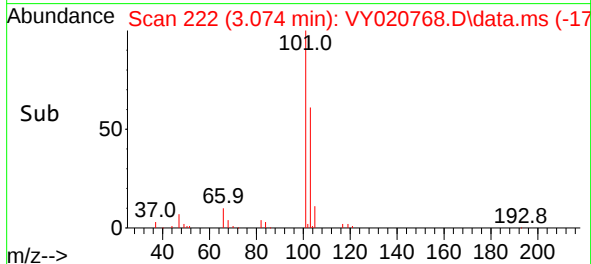
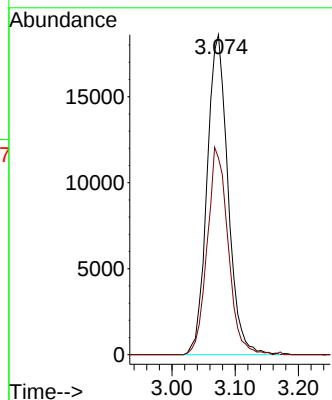
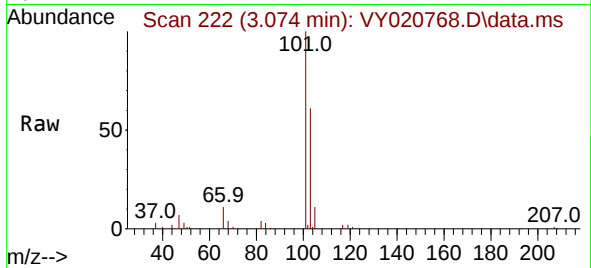




#7
Trichlorofluoromethane
Concen: 16.705 ug/l
RT: 3.074 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

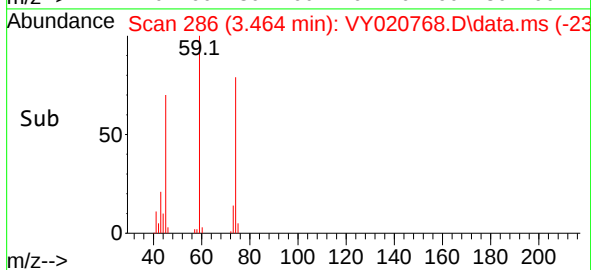
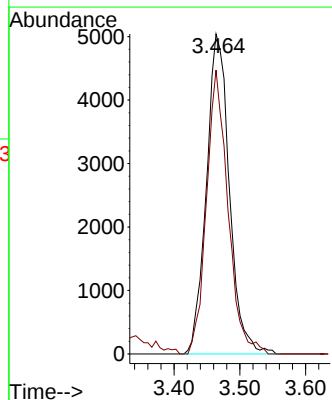
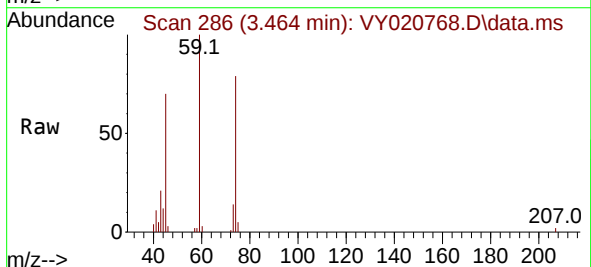
Instrument :
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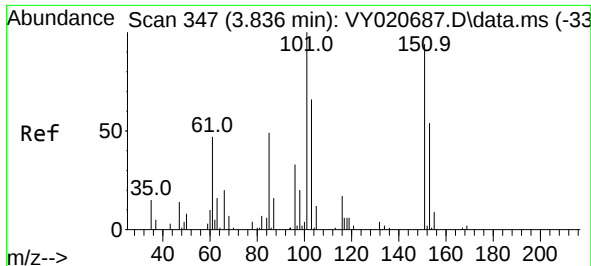
Tgt Ion:101 Resp: 42883
Ion Ratio Lower Upper
101 100
103 61.5 51.4 77.0



#8
Diethyl Ether
Concen: 20.092 ug/l
RT: 3.464 min Scan# 286
Delta R.T. -0.006 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion: 74 Resp: 12273
Ion Ratio Lower Upper
74 100
45 83.0 35.8 107.4

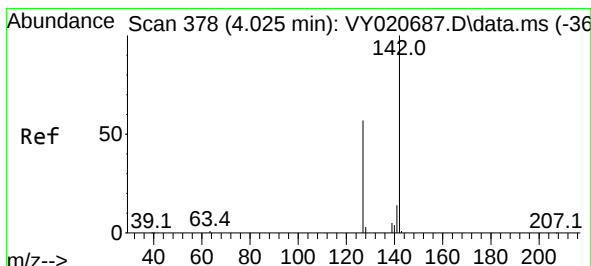
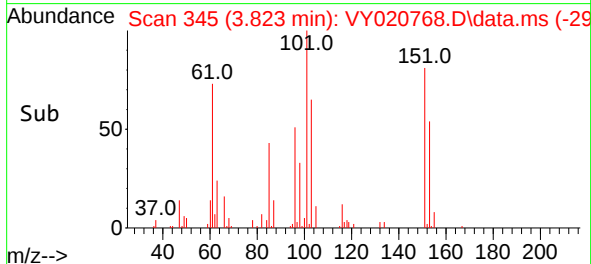
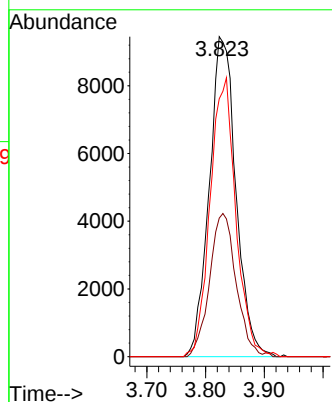
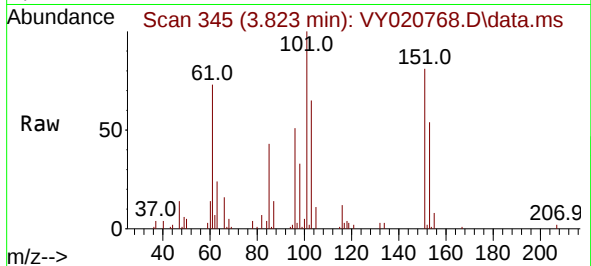




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.162 ug/l
RT: 3.823 min Scan# 347
Delta R.T. -0.013 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

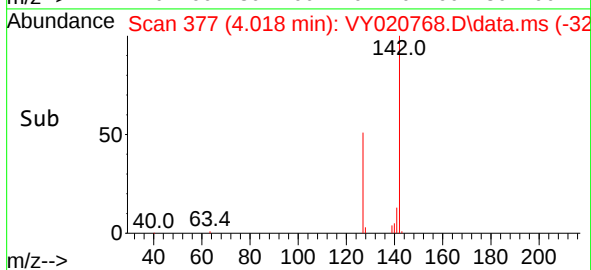
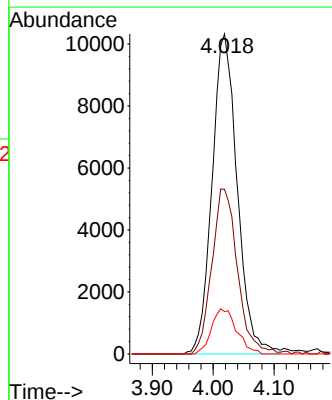
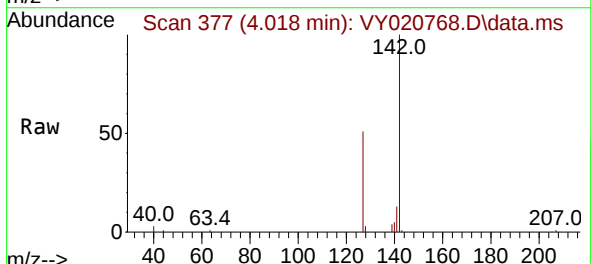
Instrument :
MSVOA_Y
ClientSampleId :

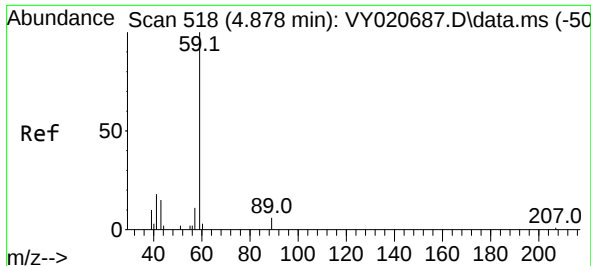
Tgt Ion:	101	Resp:	29823
Ion	Ratio	Lower	Upper
101	100		
85	44.6	38.2	57.2
151	83.9	68.4	102.6



#10
Methyl Iodide
Concen: 19.190 ug/l
RT: 4.018 min Scan# 377
Delta R.T. -0.007 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion:	142	Resp:	29573
Ion	Ratio	Lower	Upper
142	100		
127	52.4	48.8	73.2
141	14.1	11.9	17.9

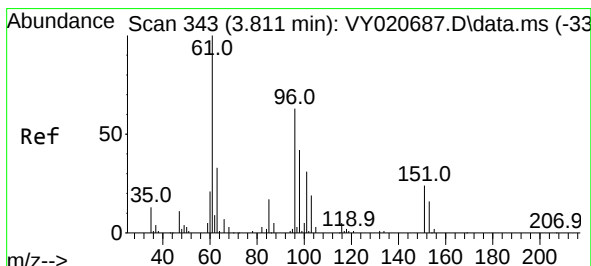
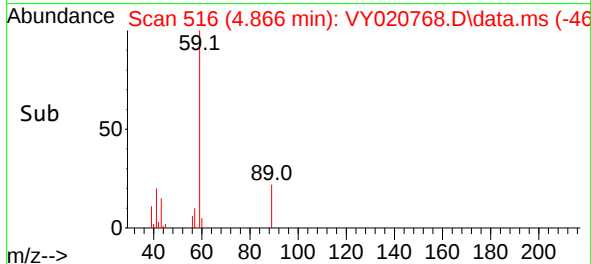
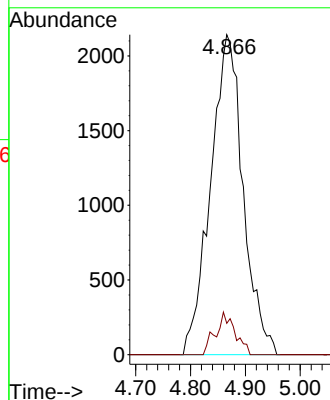
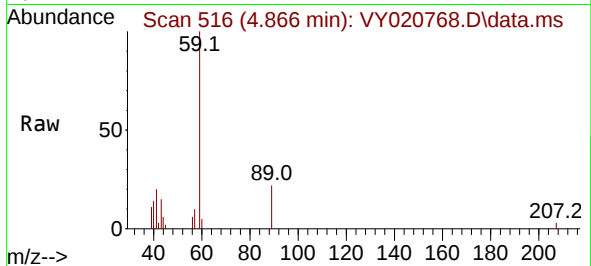




#11
Tert butyl alcohol
Concen: 80.005 ug/l
RT: 4.866 min Scan# 518
Delta R.T. -0.012 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

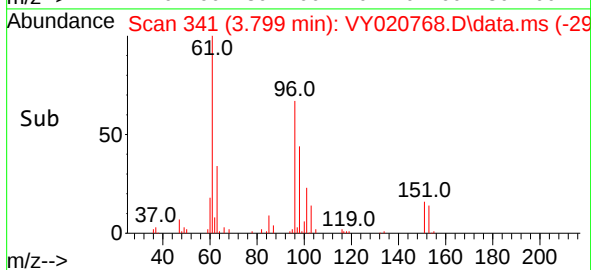
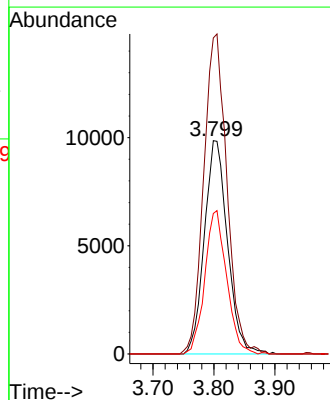
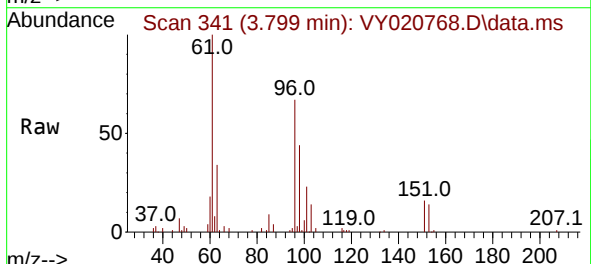
Instrument :
MSVOA_Y
ClientSampleId :

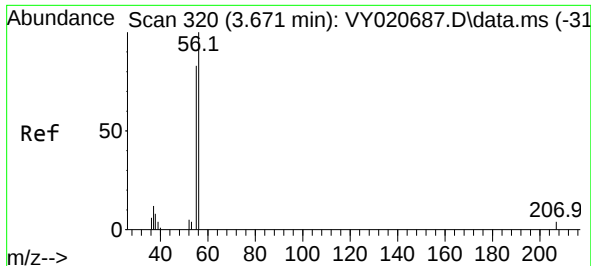
Tgt Ion: 59 Resp: 8834
Ion Ratio Lower Upper
59 100
57 7.9 2.8 4.2#



#12
1,1-Dichloroethene
Concen: 20.790 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

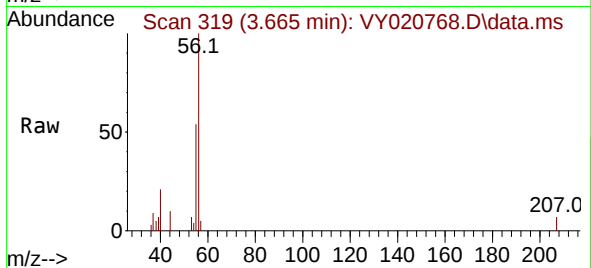
Tgt Ion: 96 Resp: 26078
Ion Ratio Lower Upper
96 100
61 148.2 127.1 190.7
98 65.9 53.4 80.0



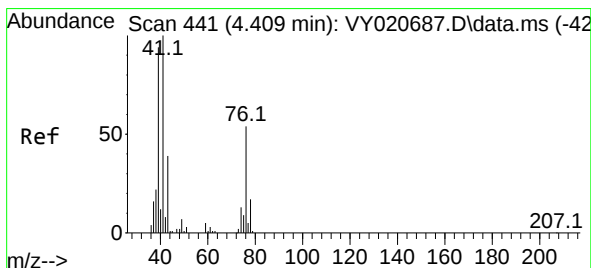
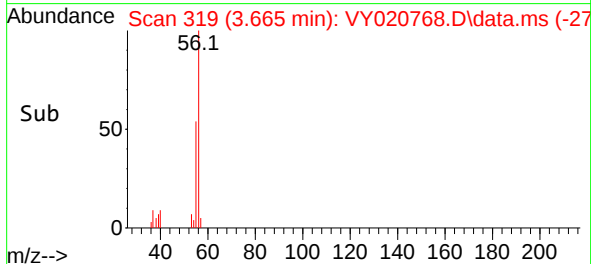
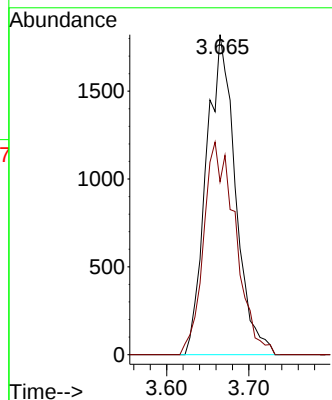


#13
Acrolein
Concen: 142.621 ug/l
RT: 3.665 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :

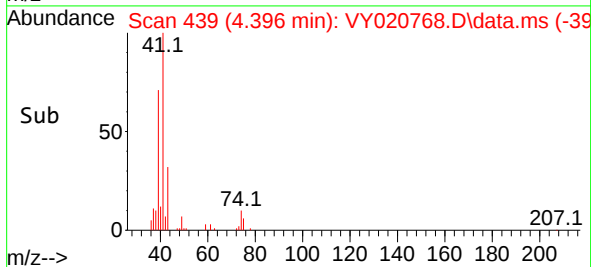
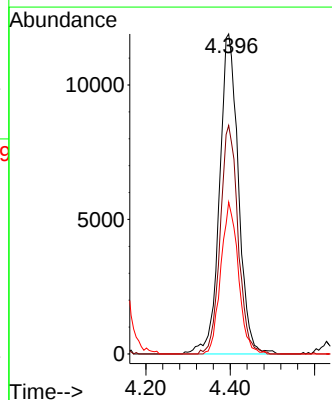
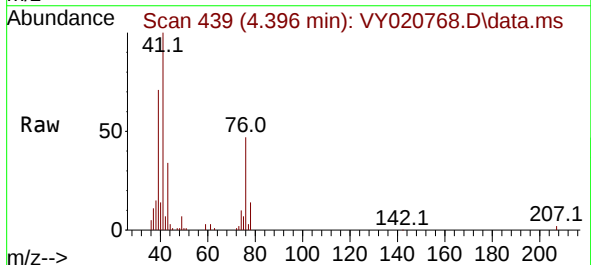


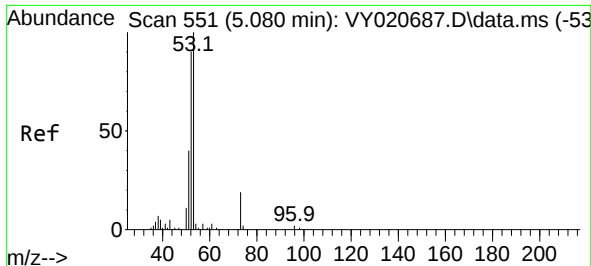
Tgt Ion: 56 Resp: 4482
Ion Ratio Lower Upper
56 100
55 73.0 57.0 85.4



#14
Allyl chloride
Concen: 25.095 ug/l
RT: 4.396 min Scan# 439
Delta R.T. -0.013 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

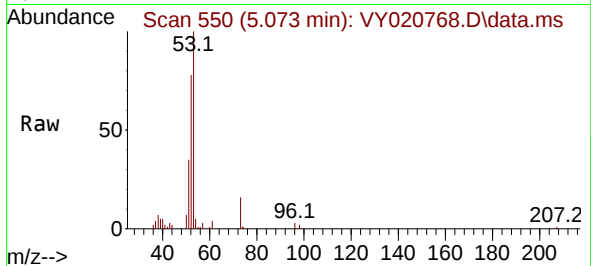
Tgt Ion: 41 Resp: 36837
Ion Ratio Lower Upper
41 100
39 67.6 73.5 110.3#
76 44.0 41.8 62.8



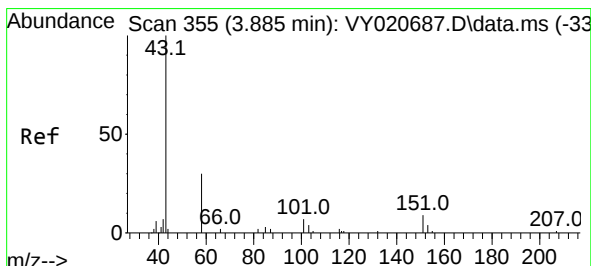
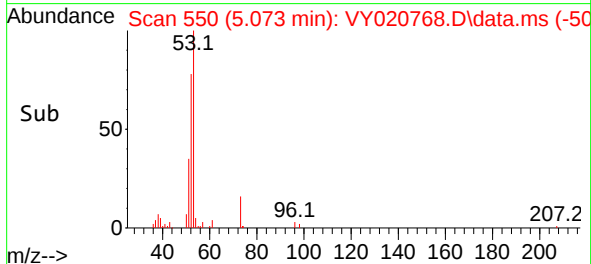
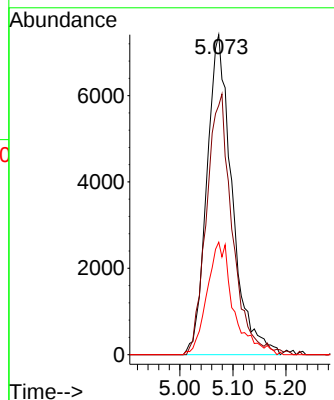


#15
Acrylonitrile
Concen: 104.095 ug/l
RT: 5.073 min Scan# 51
Delta R.T. -0.007 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :

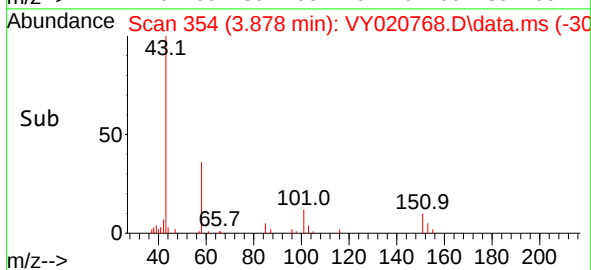
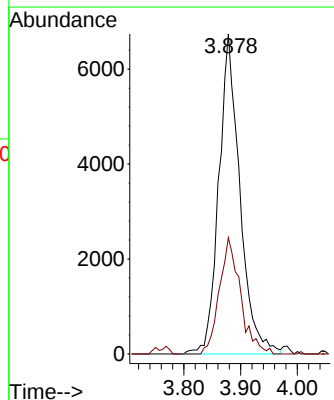
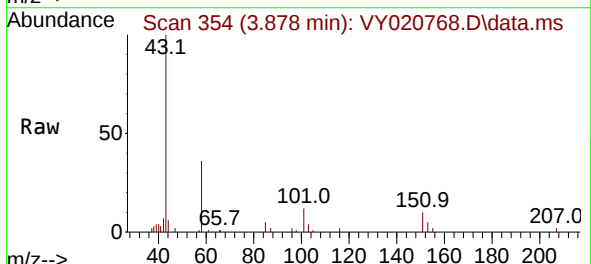


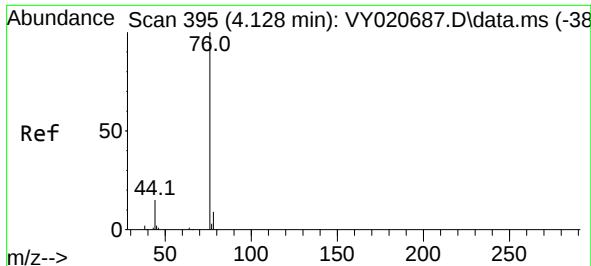
Tgt Ion: 53 Resp: 24564
Ion Ratio Lower Upper
53 100
52 83.2 67.1 100.7
51 36.9 31.4 47.0



#16
Acetone
Concen: 91.327 ug/l
RT: 3.878 min Scan# 354
Delta R.T. -0.007 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion: 43 Resp: 17417
Ion Ratio Lower Upper
43 100
58 36.4 25.0 37.6

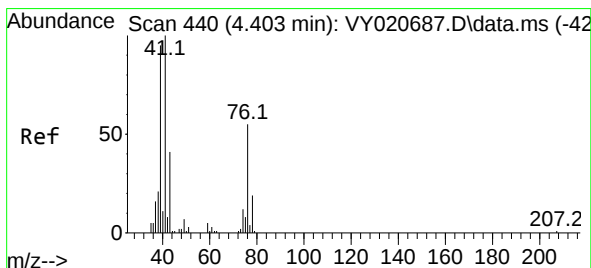
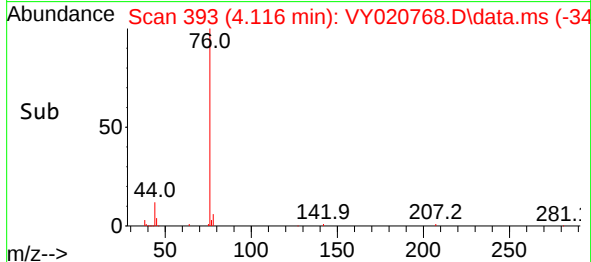
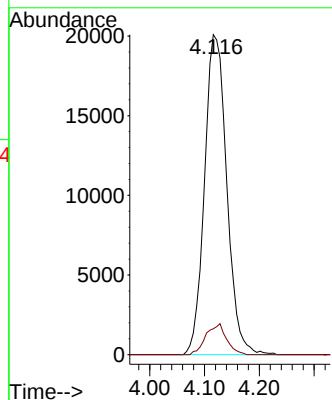
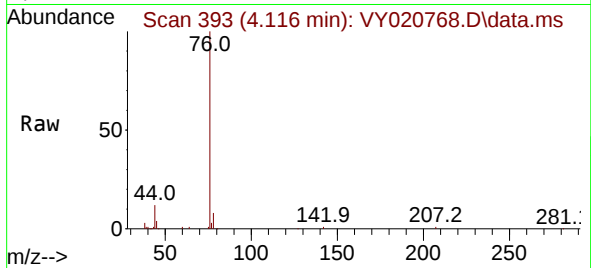




#17
Carbon Disulfide
Concen: 18.394 ug/l
RT: 4.116 min Scan# 395
Delta R.T. -0.012 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

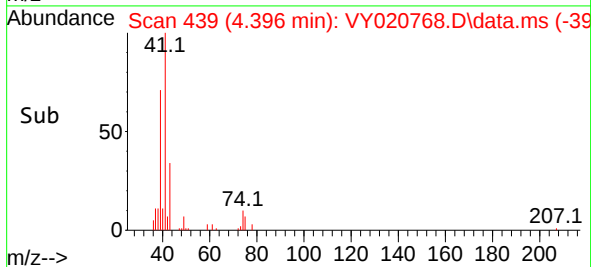
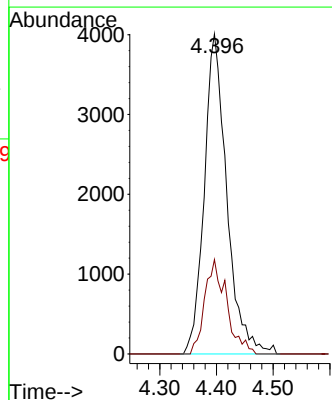
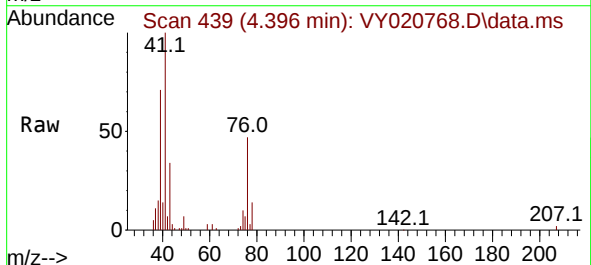
Instrument :
MSVOA_Y
ClientSampleId :

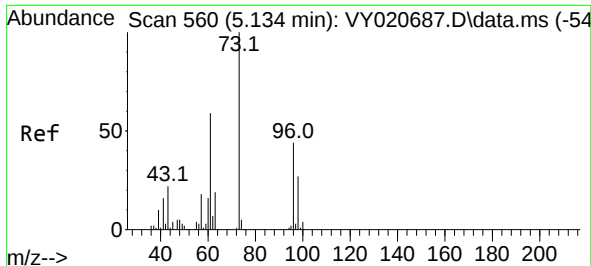
Tgt Ion: 76 Resp: 56600
Ion Ratio Lower Upper
76 100
78 8.1 6.9 10.3



#18
Methyl Acetate
Concen: 21.433 ug/l
RT: 4.396 min Scan# 439
Delta R.T. -0.007 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion: 43 Resp: 11063
Ion Ratio Lower Upper
43 100
74 28.7 25.3 37.9

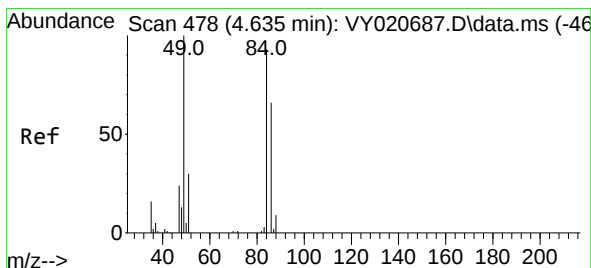
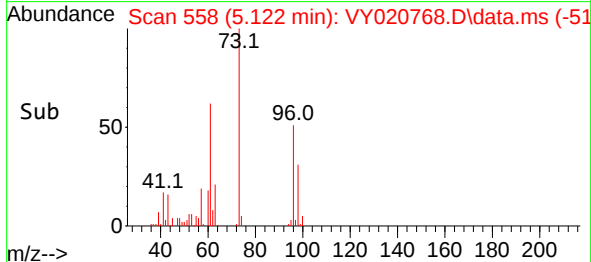
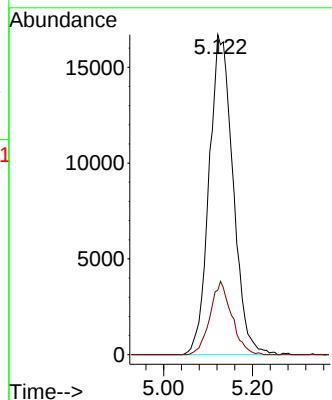
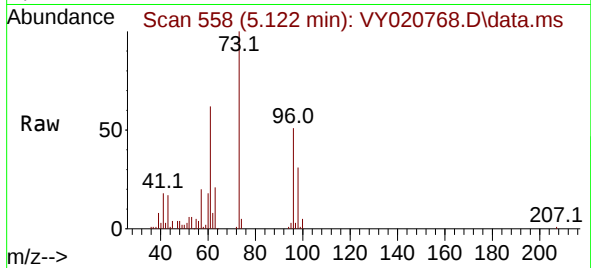




#19
Methyl tert-butyl Ether
Concen: 17.859 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

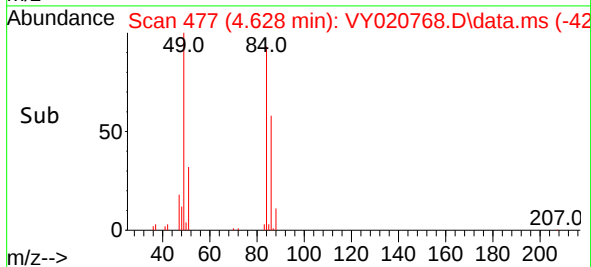
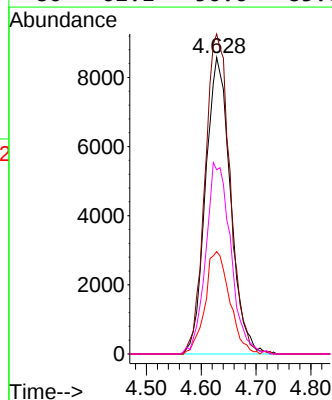
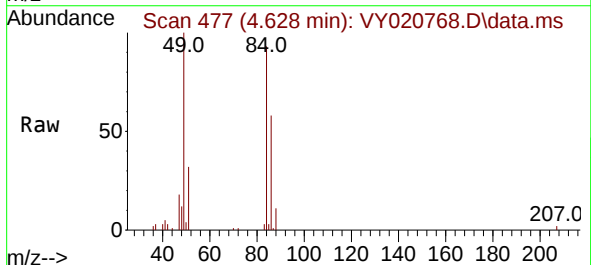
Instrument :
MSVOA_Y
ClientSampleId :

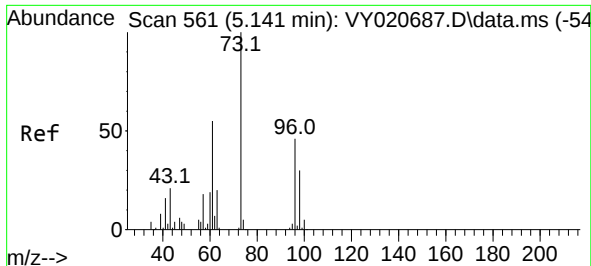
Tgt Ion: 73 Resp: 62440
Ion Ratio Lower Upper
73 100
57 20.1 14.4 21.6



#20
Methylene Chloride
Concen: 21.803 ug/l
RT: 4.628 min Scan# 477
Delta R.T. -0.007 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

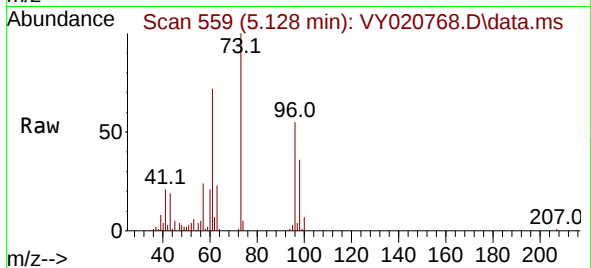
Tgt Ion: 84 Resp: 27043
Ion Ratio Lower Upper
84 100
49 107.9 86.4 129.6
51 34.5 25.5 38.3
86 62.1 56.6 85.0



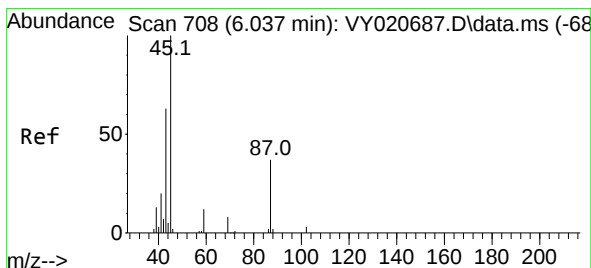
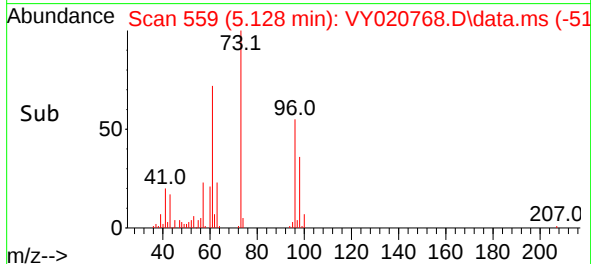
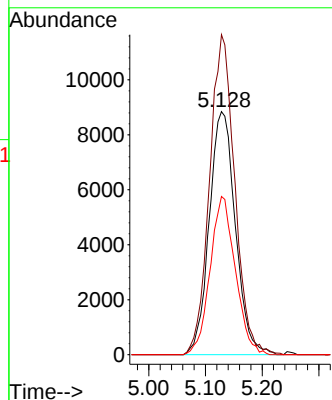


#21
trans-1,2-Dichloroethene
Concen: 20.957 ug/l
RT: 5.128 min Scan# 51
Delta R.T. -0.013 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :

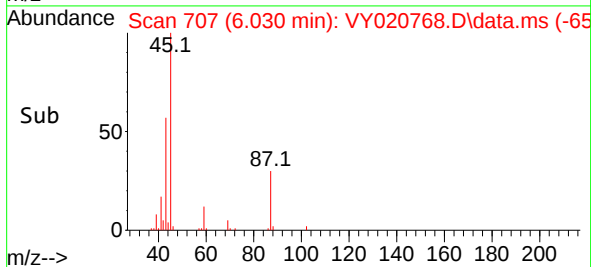
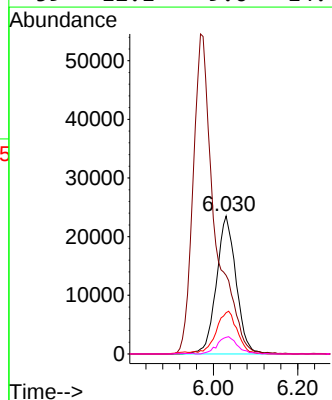
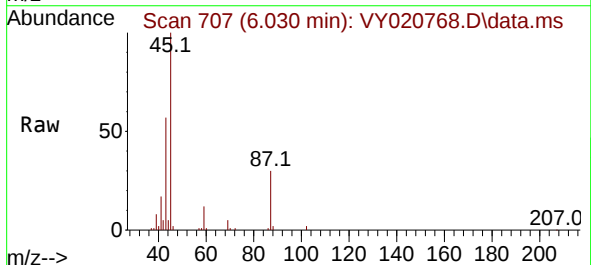


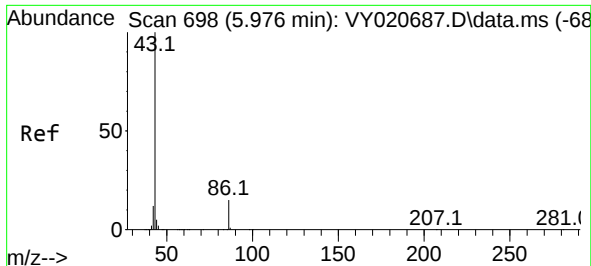
Tgt Ion: 96 Resp: 28327
Ion Ratio Lower Upper
96 100
61 131.7 96.1 144.1
98 65.1 52.7 79.1



#22
Diisopropyl ether
Concen: 25.459 ug/l
RT: 6.030 min Scan# 707
Delta R.T. -0.007 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion: 45 Resp: 75970
Ion Ratio Lower Upper
45 100
43 56.5 51.3 76.9
87 29.9 30.6 46.0#
59 12.1 9.6 14.4

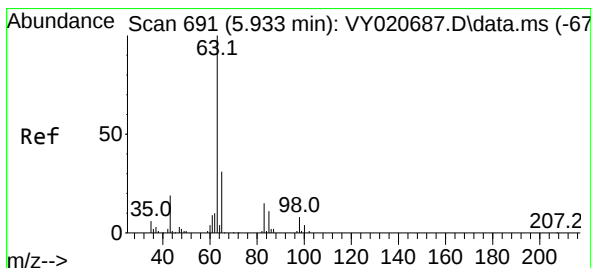
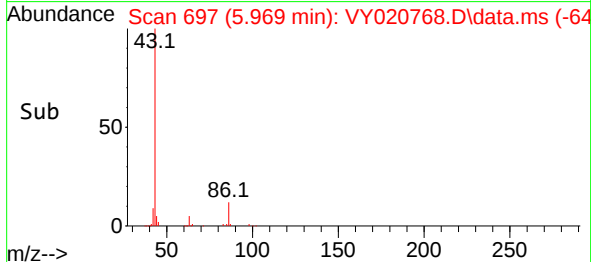
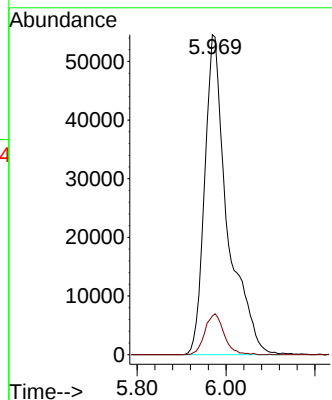
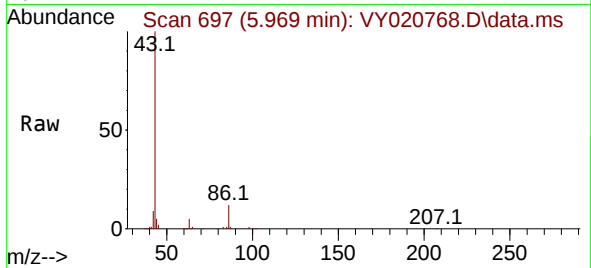




#23
 Vinyl Acetate
 Concen: 109.152 ug/l
 RT: 5.969 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: VY020768.D
 Acq: 03 Jan 2025 14:42

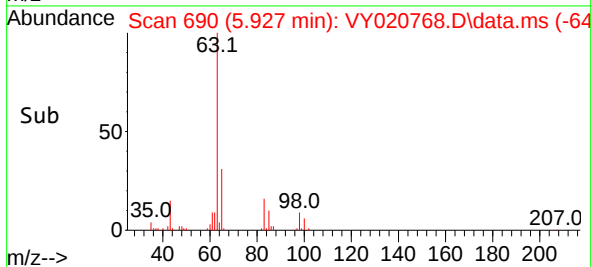
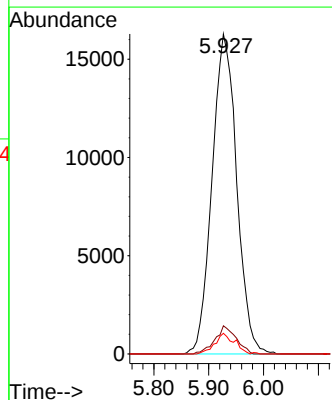
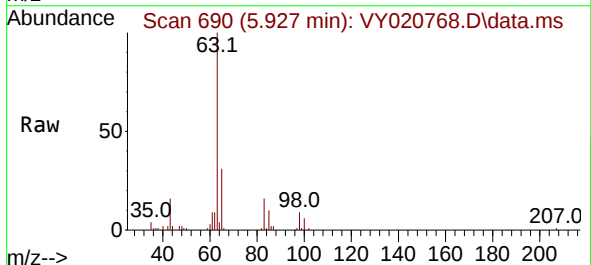
Instrument :
 MSVOA_Y
 ClientSampleId :

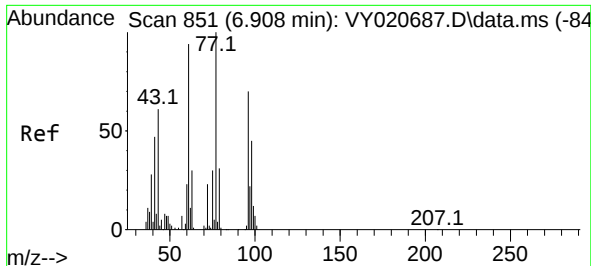
Tgt Ion: 43 Resp: 194544
 Ion Ratio Lower Upper
 43 100
 86 12.1 12.0 18.0



#24
 1,1-Dichloroethane
 Concen: 22.723 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY020768.D
 Acq: 03 Jan 2025 14:42

Tgt Ion: 63 Resp: 50835
 Ion Ratio Lower Upper
 63 100
 98 8.8 4.0 12.0
 100 6.5 2.1 6.2#





#25

2-Butanone

Concen: 107.701 ug/l

RT: 6.902 min Scan# 850

Delta R.T. -0.006 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

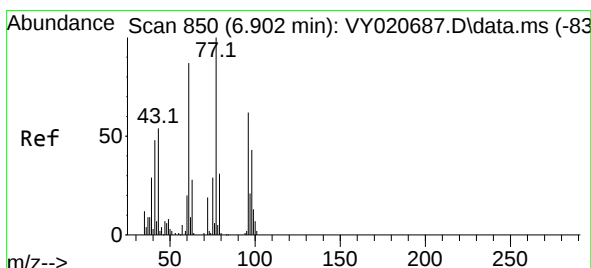
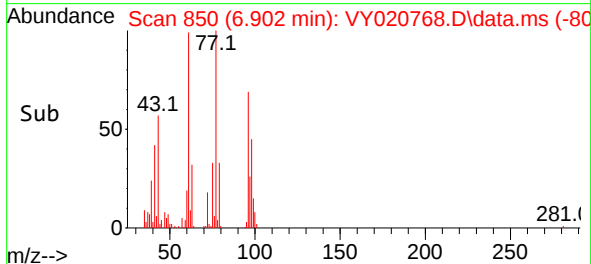
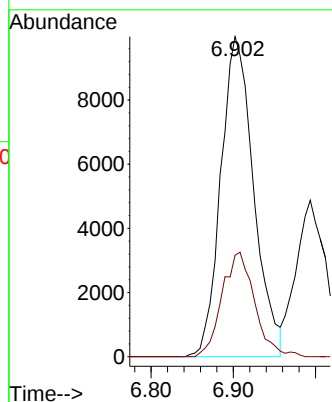
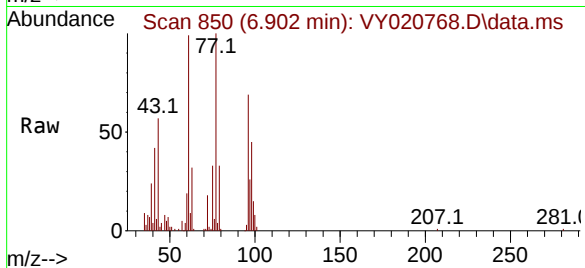
ClientSampleId :

Tgt Ion: 43 Resp: 27746

Ion Ratio Lower Upper

43 100

72 31.7 29.5 44.3



#26

2,2-Dichloropropane

Concen: 19.436 ug/l

RT: 6.902 min Scan# 850

Delta R.T. 0.000 min

Lab File: VY020768.D

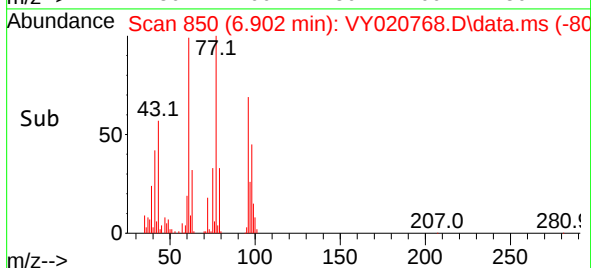
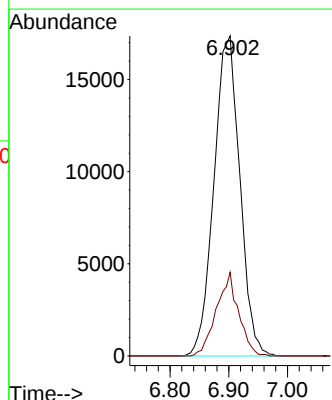
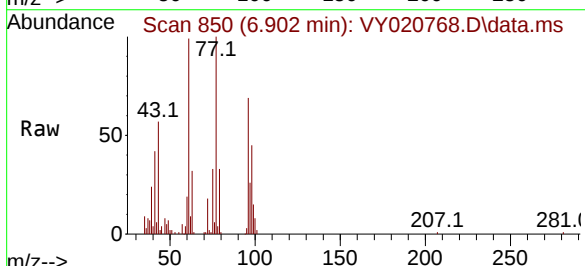
Acq: 03 Jan 2025 14:42

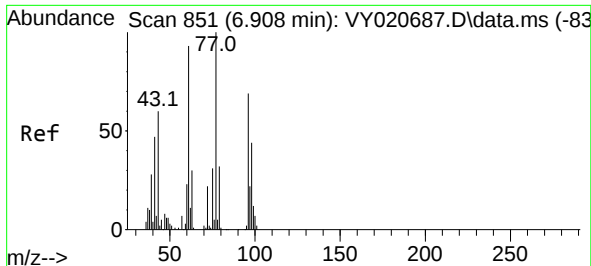
Tgt Ion: 77 Resp: 53222

Ion Ratio Lower Upper

77 100

97 22.3 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 21.251 ug/l

RT: 6.902 min Scan# 851

Delta R.T. -0.006 min

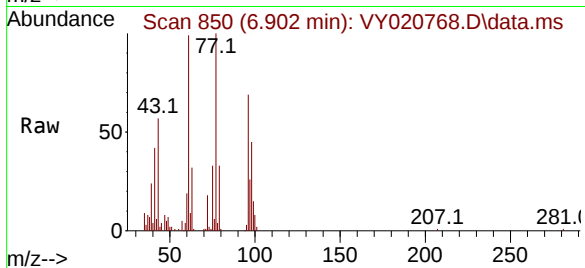
Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :



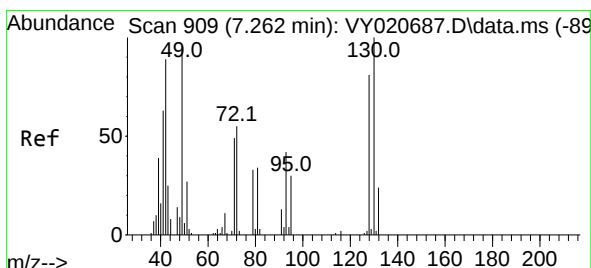
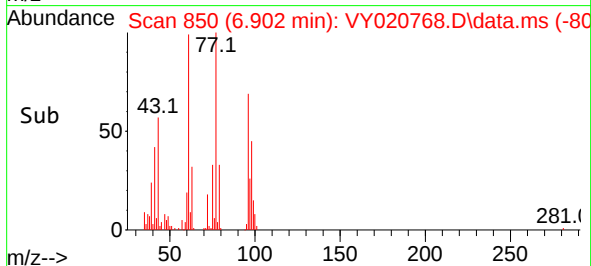
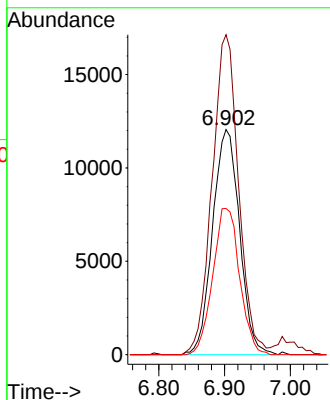
Tgt Ion: 96 Resp: 34400

Ion Ratio Lower Upper

96 100

61 139.6 0.0 277.2

98 64.7 0.0 131.0



#28

Bromochloromethane

Concen: 17.579 ug/l

RT: 7.256 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

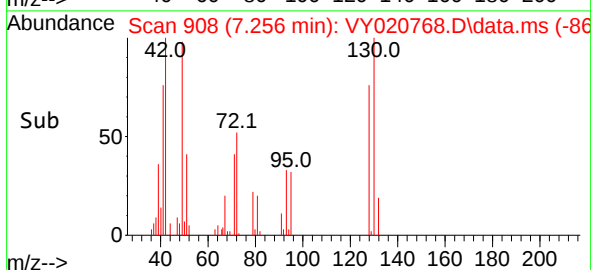
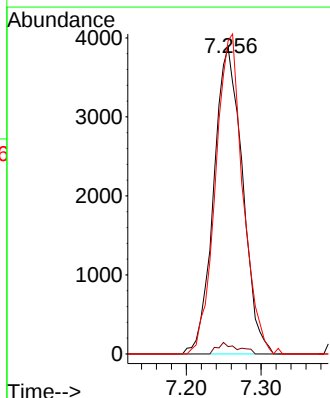
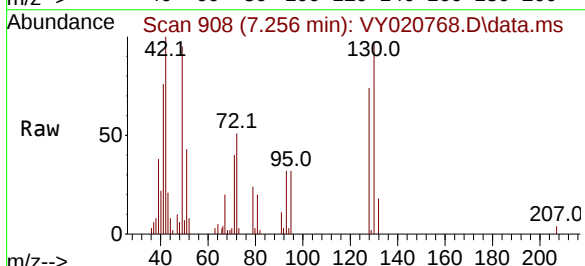
Tgt Ion: 49 Resp: 10400

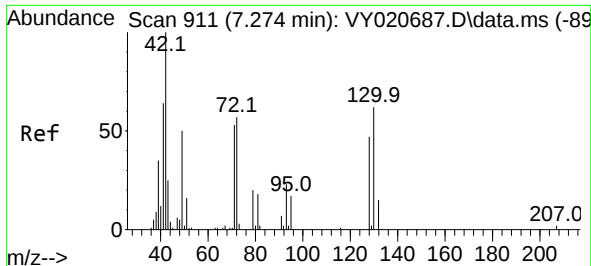
Ion Ratio Lower Upper

49 100

129 2.6 0.0 5.4

130 99.1 87.2 130.8





#29

Tetrahydrofuran

Concen: 110.111 ug/l

RT: 7.274 min Scan# 911

Delta R.T. -0.000 min

Lab File: VY020768.D

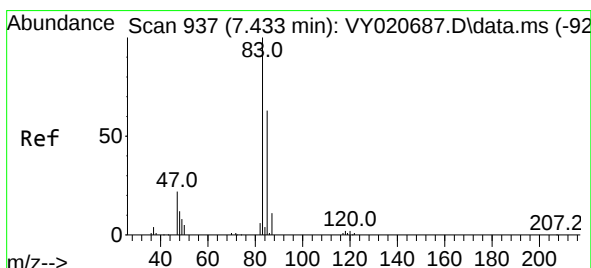
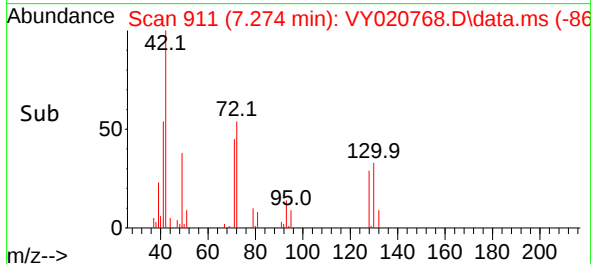
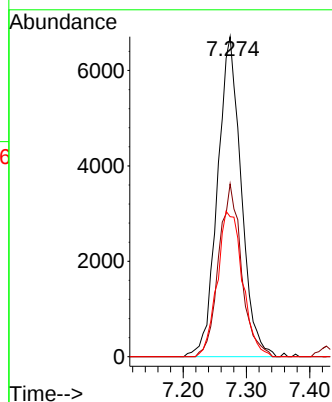
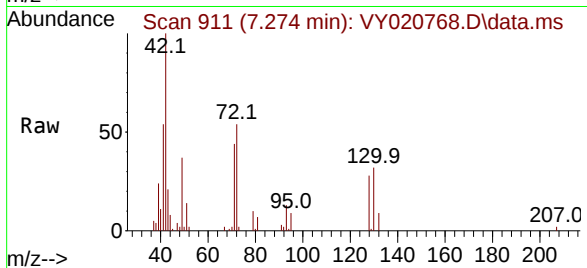
Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	17412
Ion	Ratio	Lower	Upper
42	100		
72	51.8	47.4	71.0
71	48.5	42.8	64.2



#30

Chloroform

Concen: 19.714 ug/l

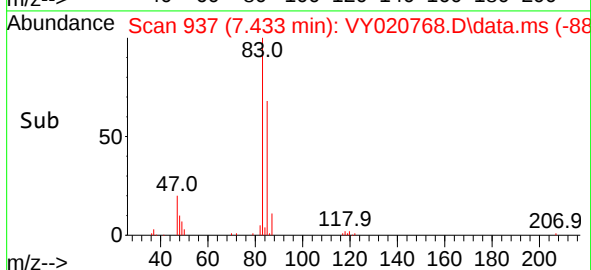
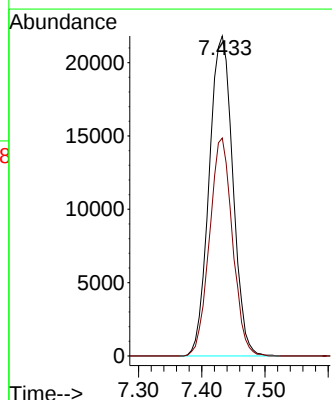
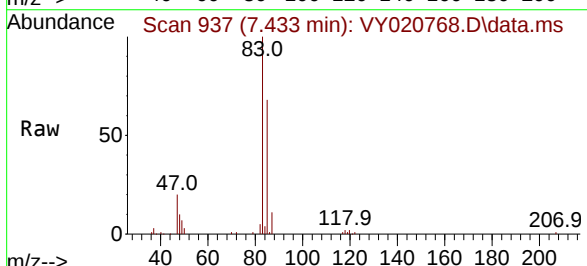
RT: 7.433 min Scan# 937

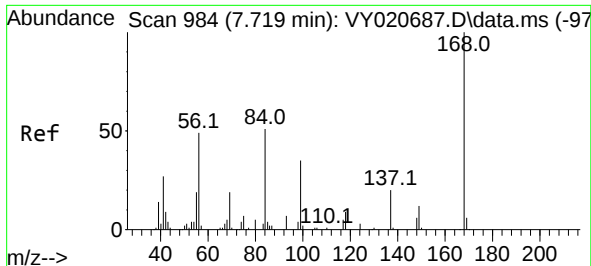
Delta R.T. -0.000 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

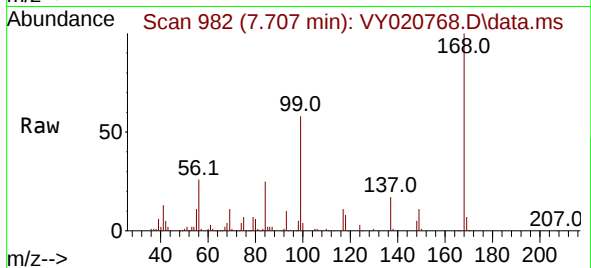
Tgt Ion:	83	Resp:	56736
Ion	Ratio	Lower	Upper
83	100		
85	68.1	50.2	75.2



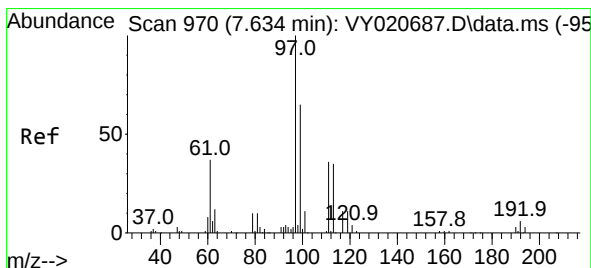
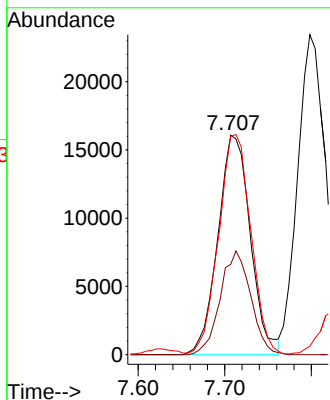
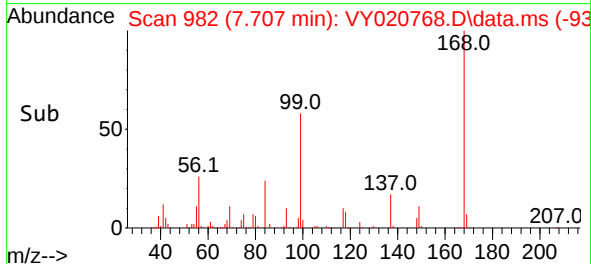


#31
Cyclohexane
Concen: 21.727 ug/l
RT: 7.707 min Scan# 919
Delta R.T. -0.012 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :

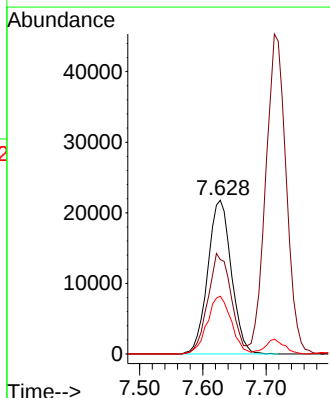
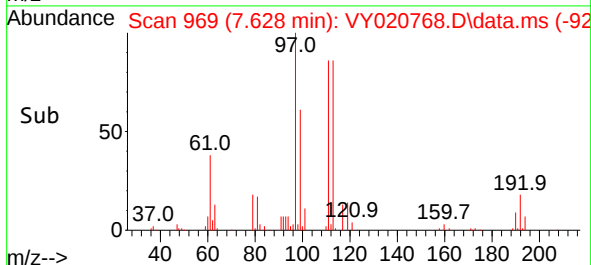
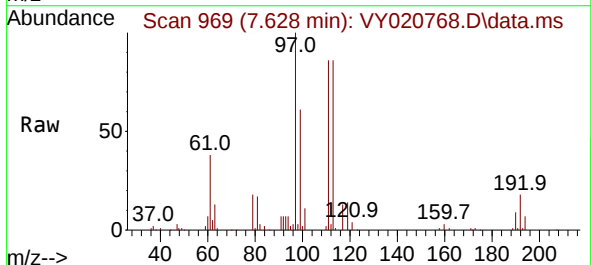


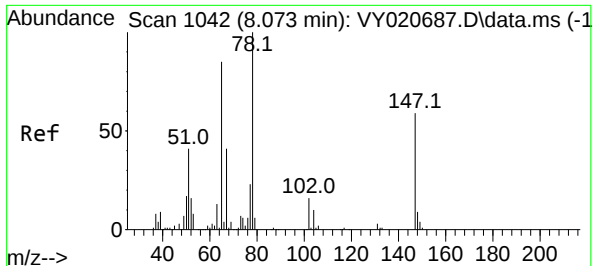
Tgt Ion:	56	Resp:	41957
Ion	Ratio	Lower	Upper
56	100		
69	41.1	31.3	46.9
84	97.8	83.9	125.9



#32
1,1,1-Trichloroethane
Concen: 18.238 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion:	97	Resp:	56262
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.0	76.6
61	38.4	30.0	45.0





#33

1,2-Dichloroethane-d4

Concen: 44.476 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

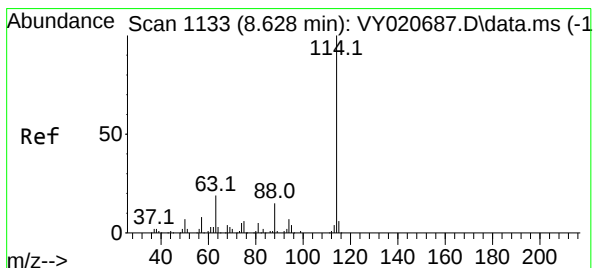
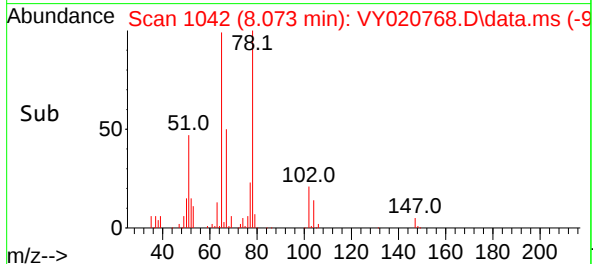
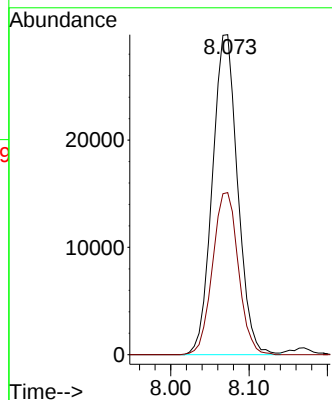
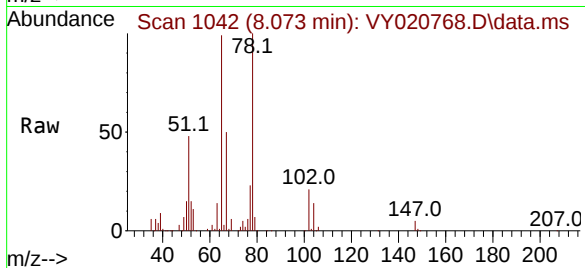
ClientSampleId :

Tgt Ion: 65 Resp: 66862

Ion Ratio Lower Upper

65 100

67 51.6 0.0 98.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.621 min Scan# 1132

Delta R.T. -0.007 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

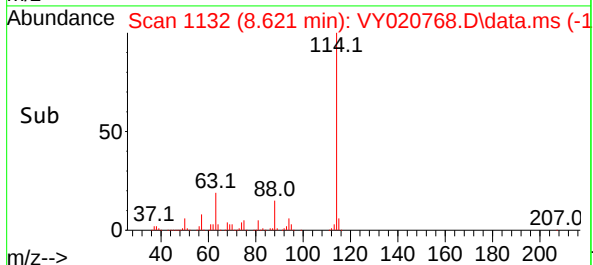
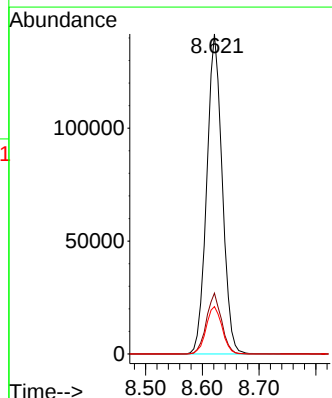
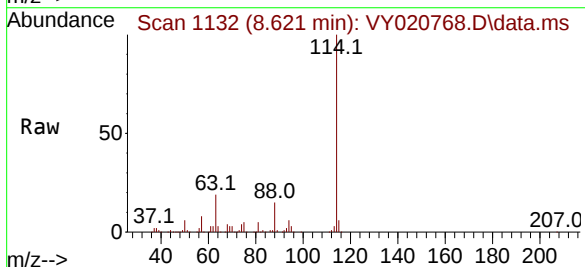
Tgt Ion: 114 Resp: 268484

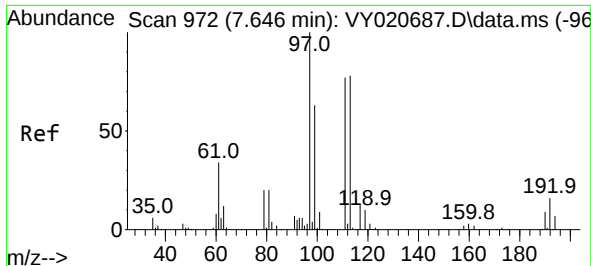
Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.4

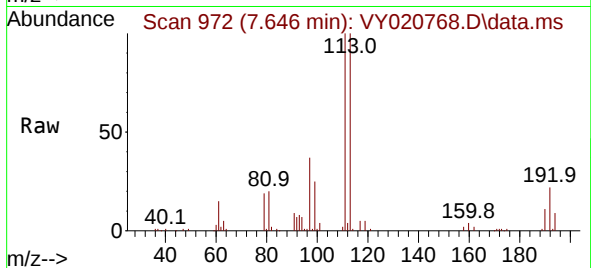
88 14.8 0.0 30.4



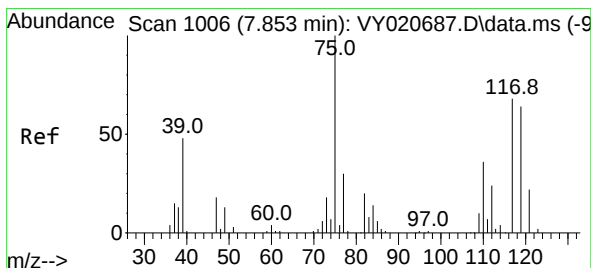
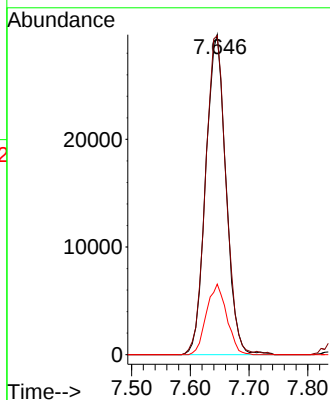
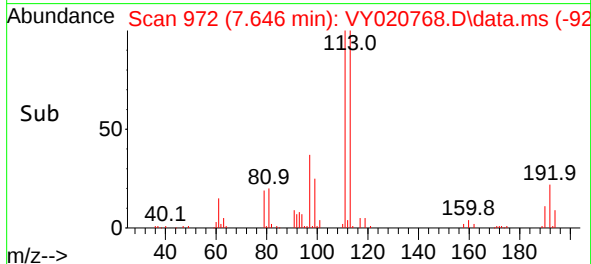


#35
Dibromofluoromethane
Concen: 48.020 ug/l
RT: 7.646 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :

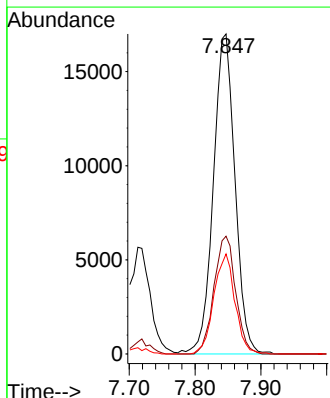
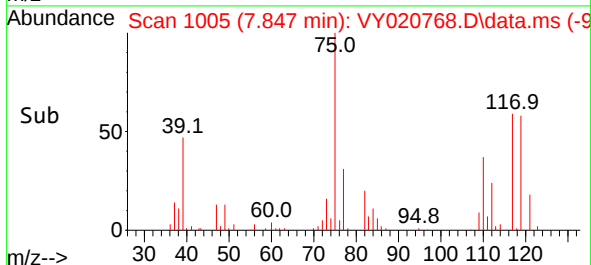
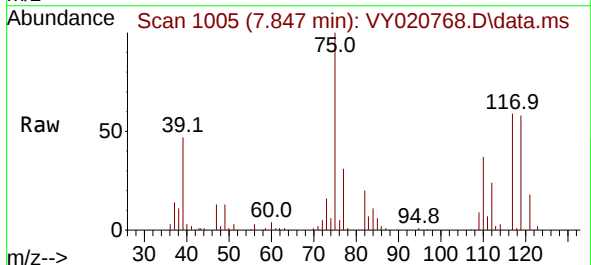


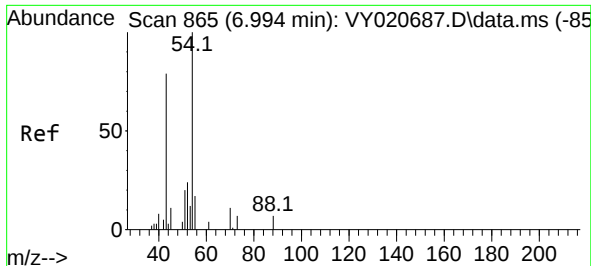
Tgt Ion:113 Resp: 71015
Ion Ratio Lower Upper
113 100
111 101.3 79.8 119.8
192 22.2 17.0 25.6



#36
1,1-Dichloropropene
Concen: 19.970 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. -0.006 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion: 75 Resp: 39010
Ion Ratio Lower Upper
75 100
110 36.7 19.6 58.7
77 30.5 25.1 37.7

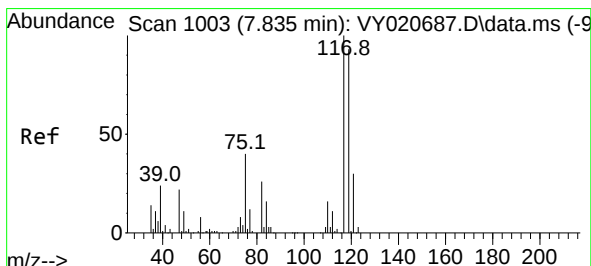
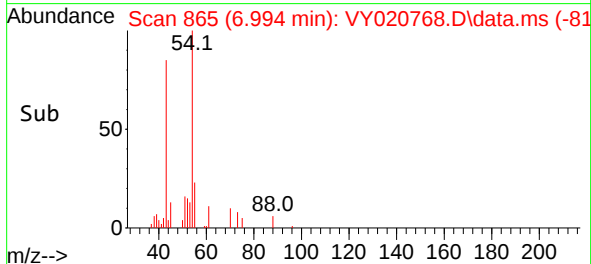
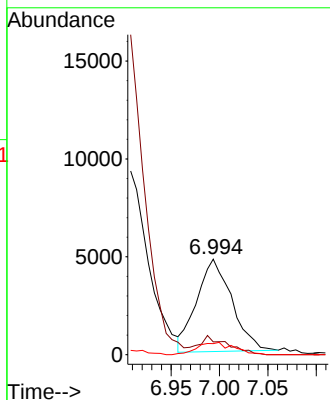
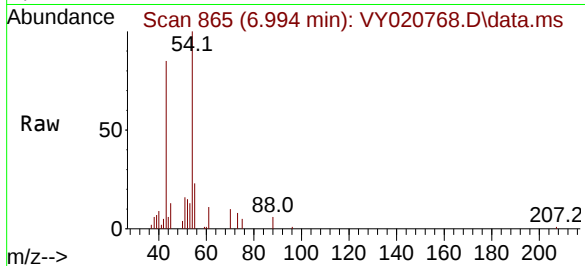




#37
Ethyl Acetate
Concen: 18.524 ug/l
RT: 6.994 min Scan# 865
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

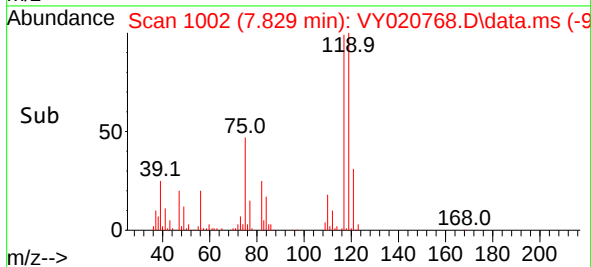
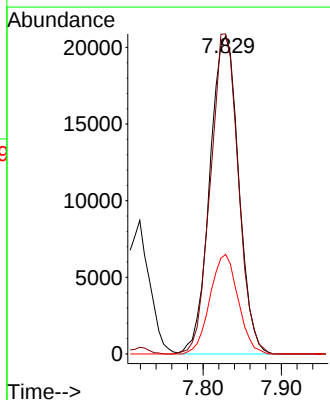
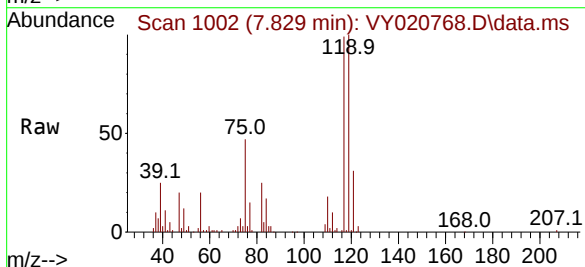
Instrument :
MSVOA_Y
ClientSampleId :

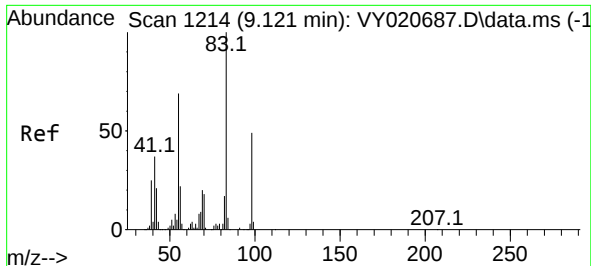
Tgt Ion: 43 Resp: 11924
Ion Ratio Lower Upper
43 100
61 16.4 11.7 17.5
70 13.8 11.0 16.4



#38
Carbon Tetrachloride
Concen: 16.491 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion: 117 Resp: 53048
Ion Ratio Lower Upper
117 100
119 100.7 74.4 111.6
121 31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 19.183 ug/l

RT: 9.115 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

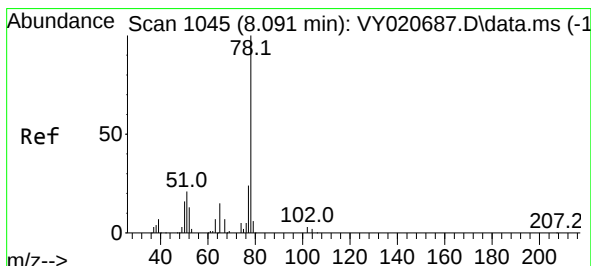
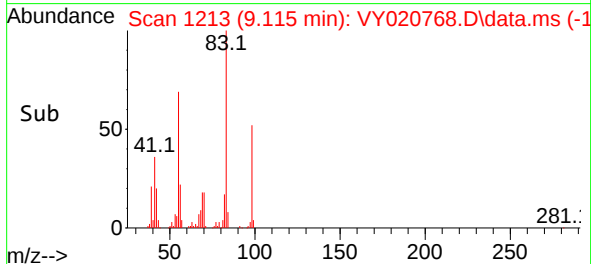
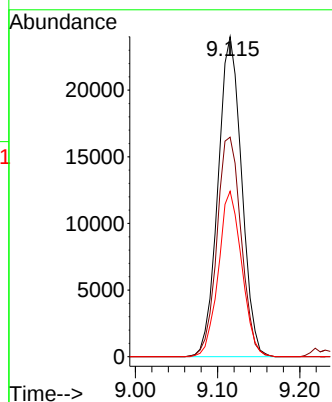
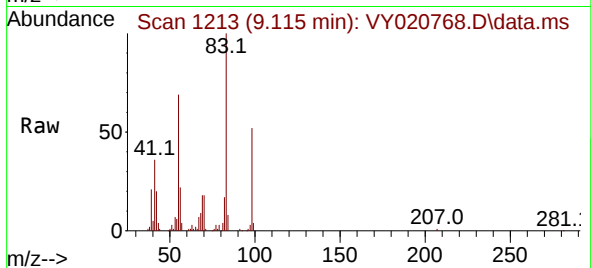
Tgt Ion: 83 Resp: 48031

Ion Ratio Lower Upper

83 100

55 68.6 55.0 82.4

98 51.7 39.0 58.6



#40

Benzene

Concen: 20.774 ug/l

RT: 8.091 min Scan# 1045

Delta R.T. -0.000 min

Lab File: VY020768.D

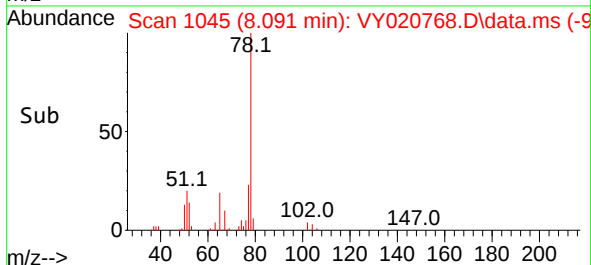
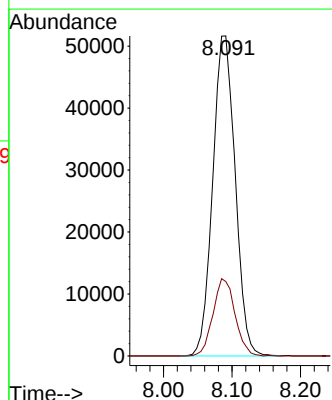
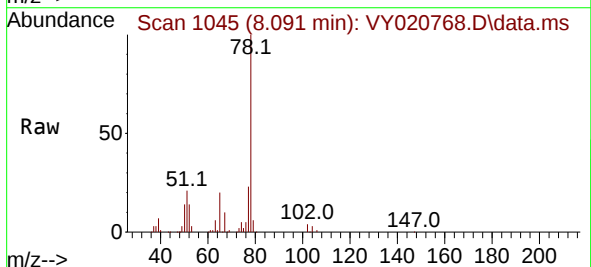
Acq: 03 Jan 2025 14:42

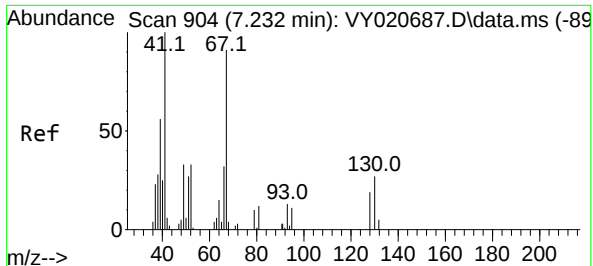
Tgt Ion: 78 Resp: 117612

Ion Ratio Lower Upper

78 100

77 23.3 19.2 28.8

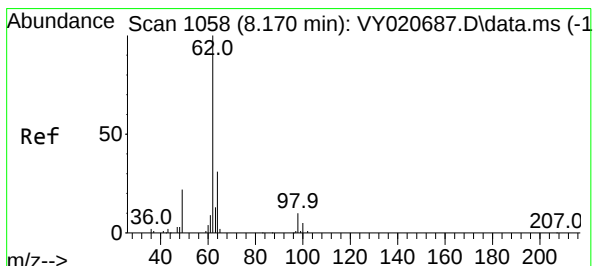
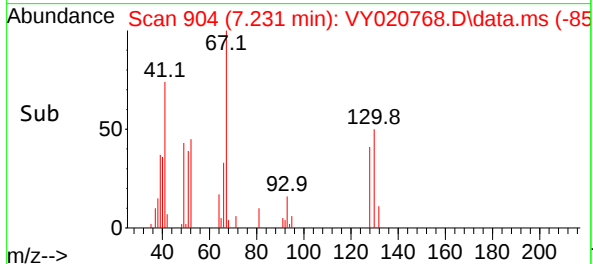
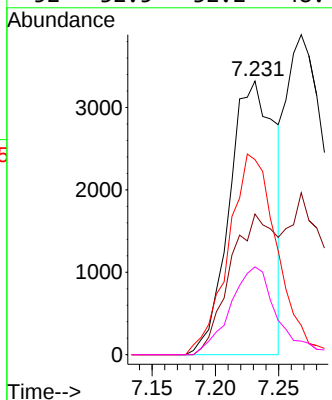
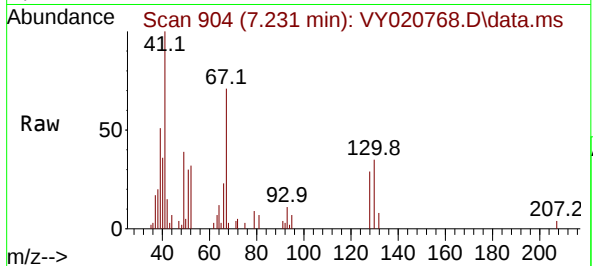




#41
Methacrylonitrile
Concen: 25.605 ug/l
RT: 7.231 min Scan# 904
Delta R.T. -0.001 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

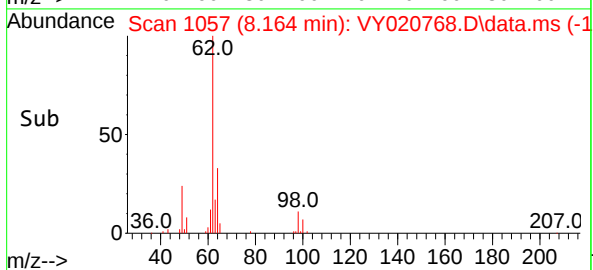
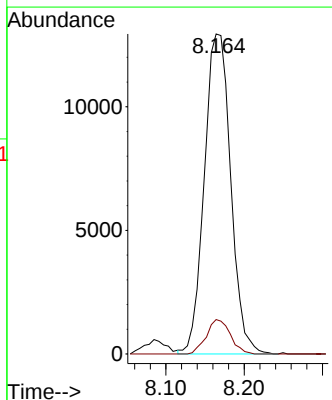
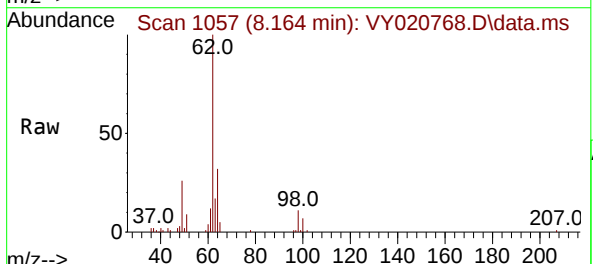
Instrument :
MSVOA_Y
ClientSampleId :

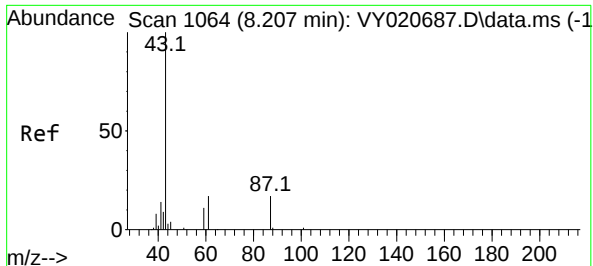
Tgt Ion:	41	Resp:	8326
Ion	Ratio	Lower	Upper
41	100		
39	51.7	46.6	70.0
67	78.5	74.7	112.1
52	32.5	32.2	48.4



#42
1,2-Dichloroethane
Concen: 16.704 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion:	62	Resp:	30323
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	16.6





#43

Isopropyl Acetate

Concen: 18.778 ug/l

RT: 8.201 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VY020768.D

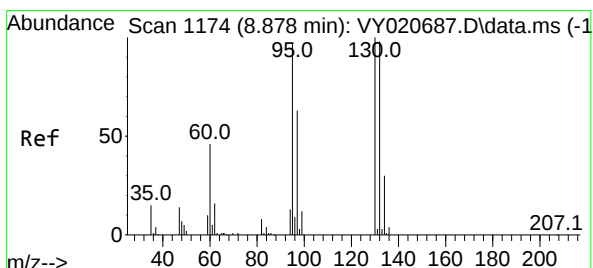
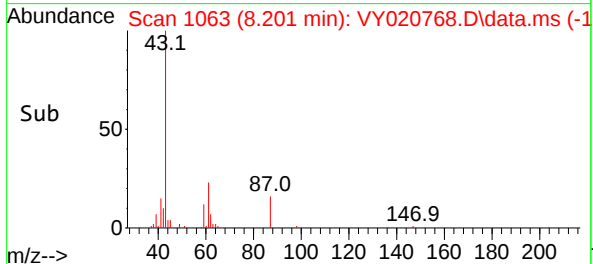
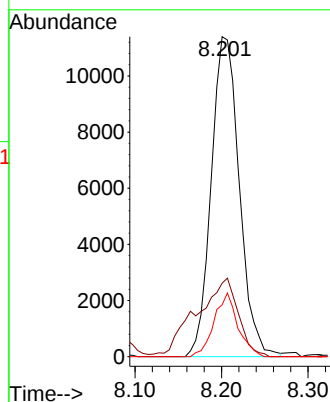
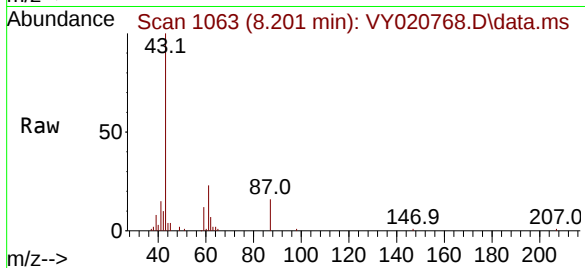
Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 25693
Ion Ratio	Lower Upper
43	100
61	36.5 27.0 40.4
87	16.8 14.2 21.4



#44

Trichloroethene

Concen: 19.659 ug/l

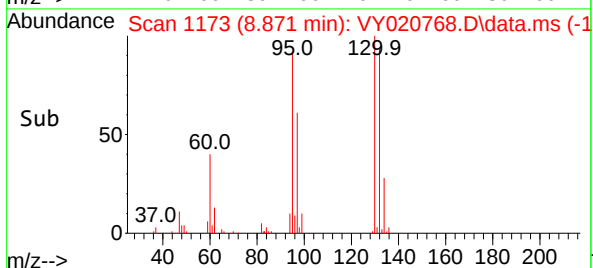
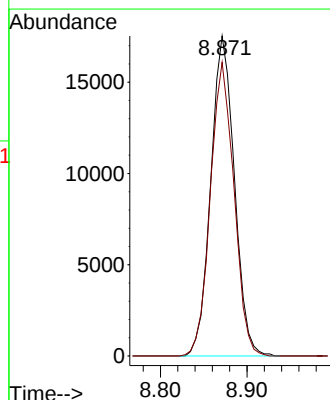
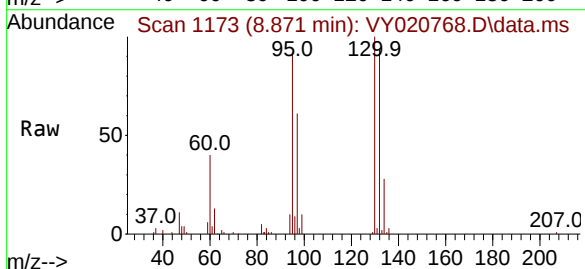
RT: 8.871 min Scan# 1173

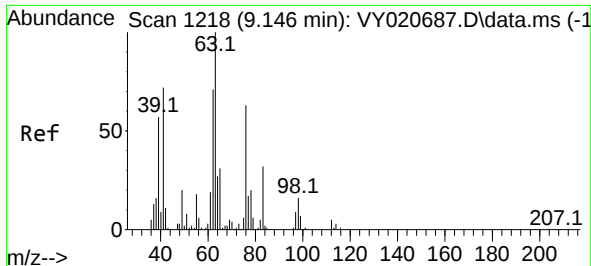
Delta R.T. -0.007 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Tgt Ion: 130	Resp: 33243
Ion Ratio	Lower Upper
130	100
95	91.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 22.197 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

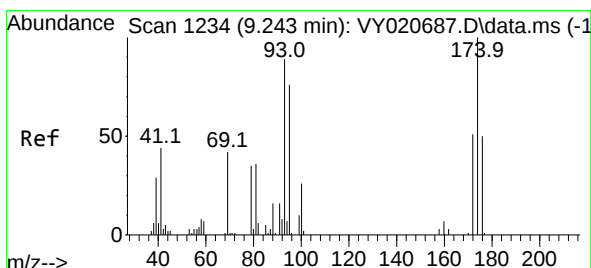
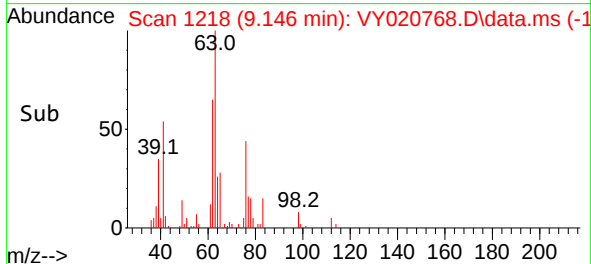
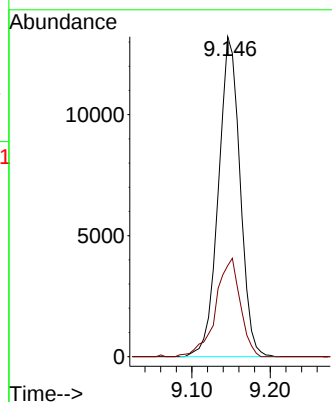
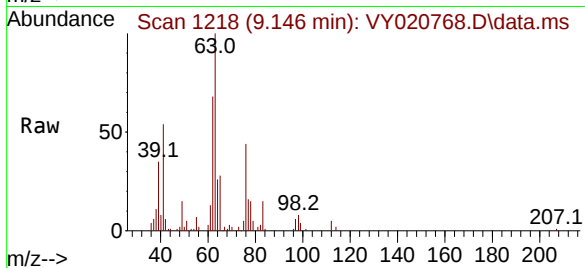
ClientSampleId :

Tgt Ion: 63 Resp: 25438

Ion Ratio Lower Upper

63 100

65 28.4 24.6 36.8



#46

Dibromomethane

Concen: 18.000 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.006 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

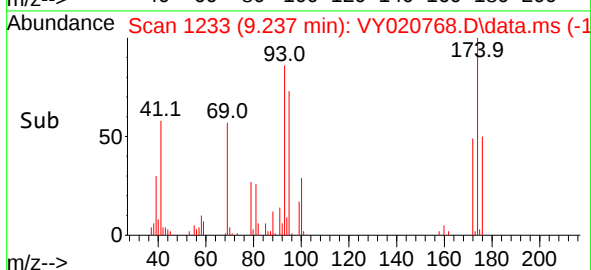
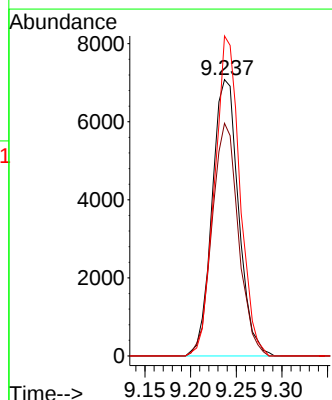
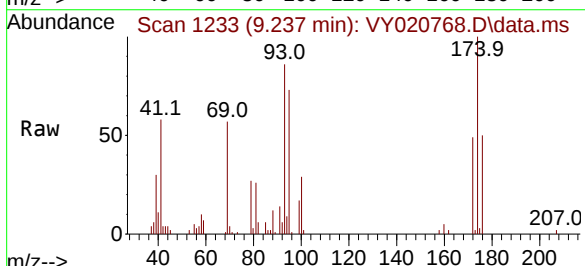
Tgt Ion: 93 Resp: 14273

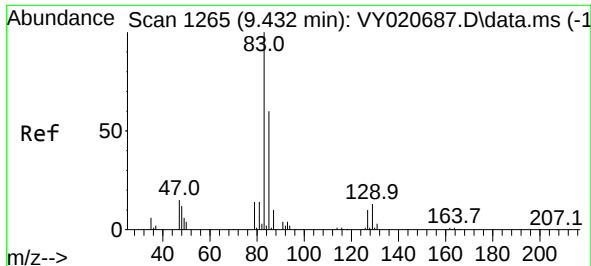
Ion Ratio Lower Upper

93 100

95 83.4 67.8 101.8

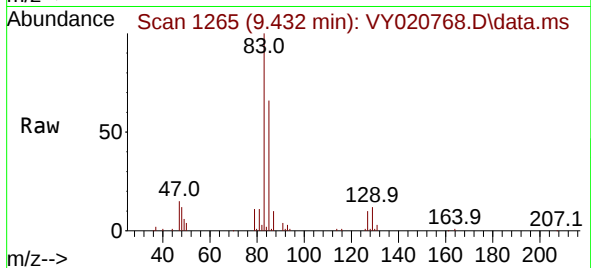
174 110.3 89.4 134.0



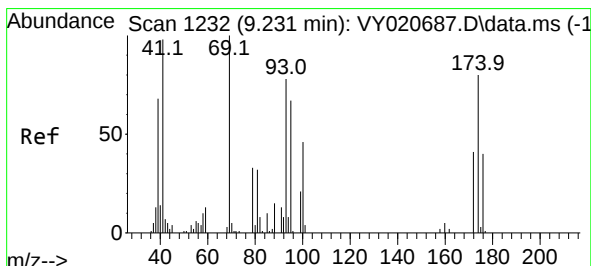
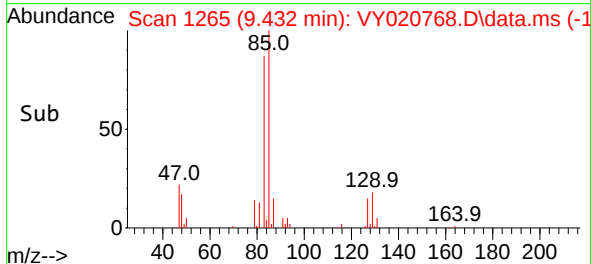
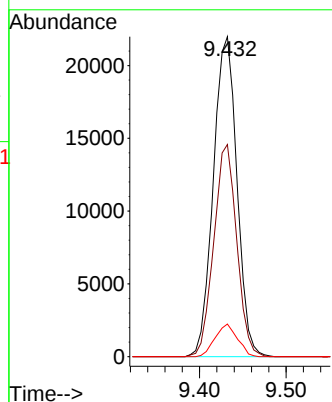


#47
Bromodichloromethane
Concen: 18.527 ug/l
RT: 9.432 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :

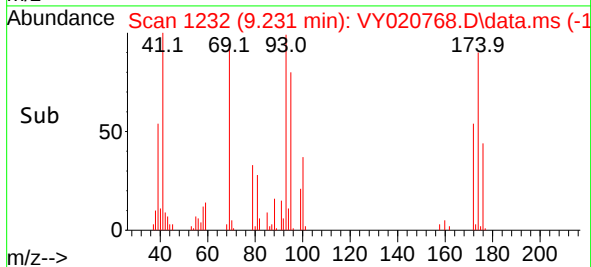
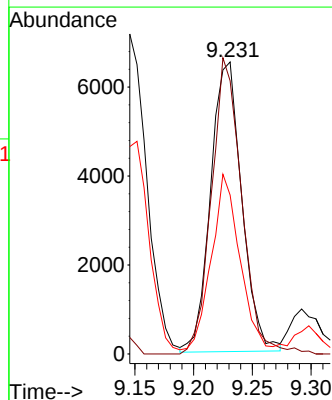
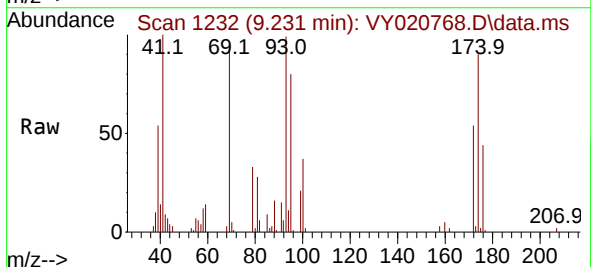


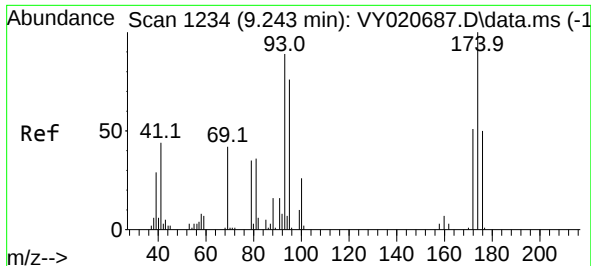
Tgt Ion: 83 Resp: 41651
Ion Ratio Lower Upper
83 100
85 66.3 47.6 71.4
127 10.2 7.9 11.9



#48
Methyl methacrylate
Concen: 18.842 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

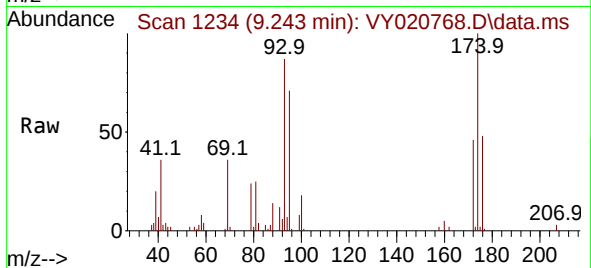
Tgt Ion: 41 Resp: 12039
Ion Ratio Lower Upper
41 100
69 99.2 83.1 124.7
39 55.5 57.3 85.9



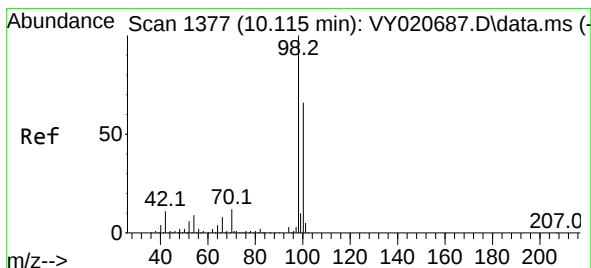
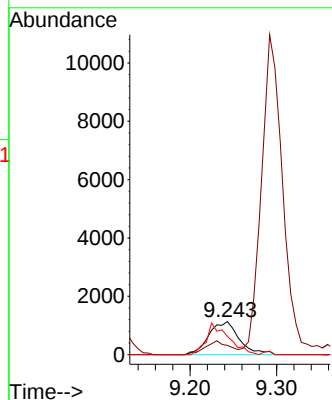
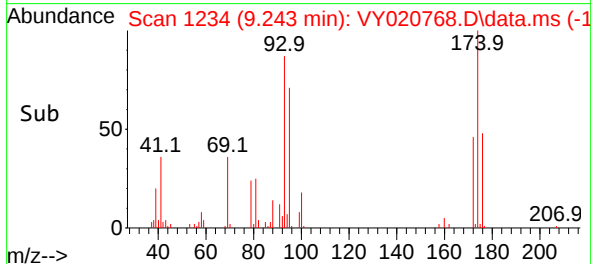


#49
1,4-Dioxane
Concen: 365.546 ug/l
RT: 9.243 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Instrument :
MSVOA_Y
ClientSampleId :

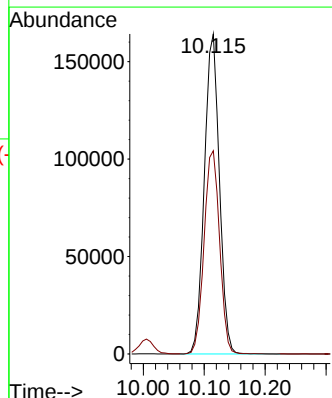
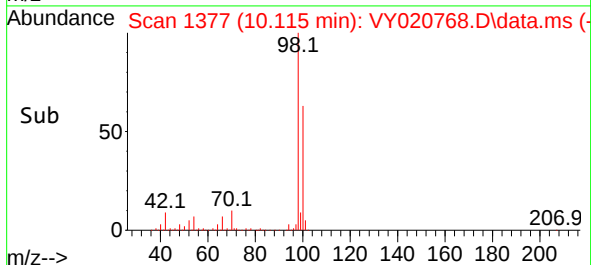
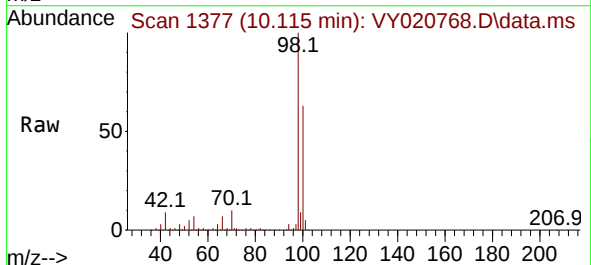


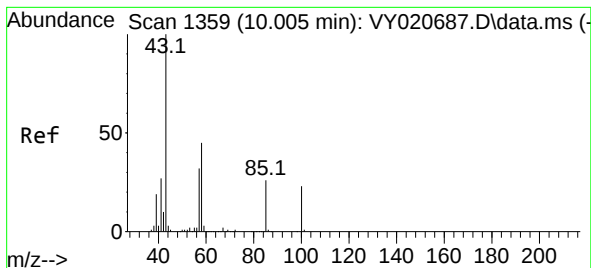
Tgt Ion: 88 Resp: 2761
Ion Ratio Lower Upper
88 100
43 33.8 22.1 33.1#
58 70.5 46.7 70.1#



#50
Toluene-d8
Concen: 47.961 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion: 98 Resp: 281619
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4

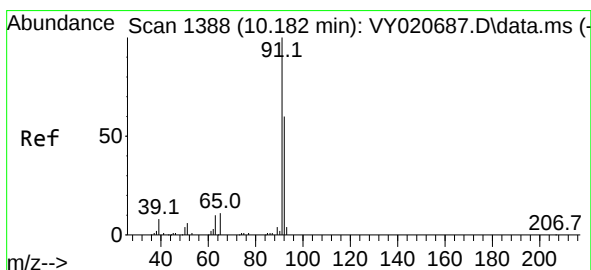
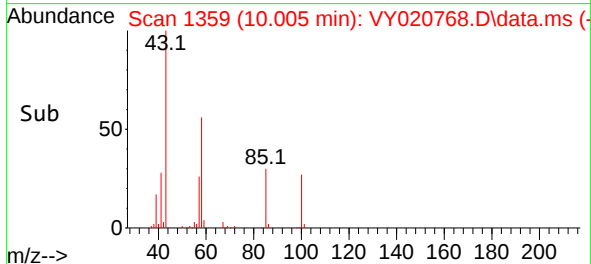
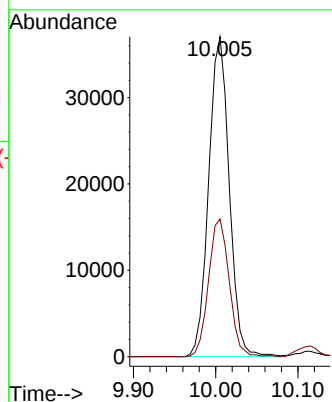
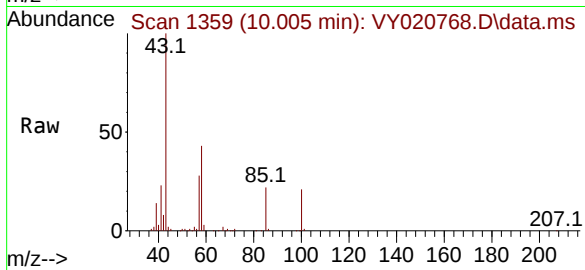




#51
4-Methyl-2-Pentanone
Concen: 97.312 ug/l
RT: 10.005 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

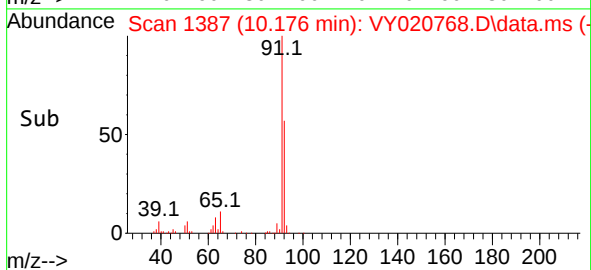
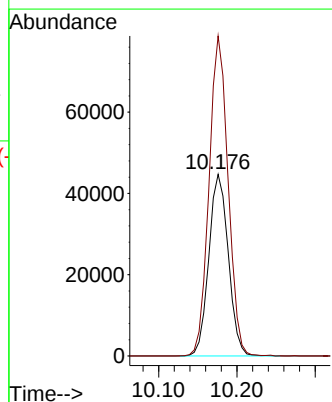
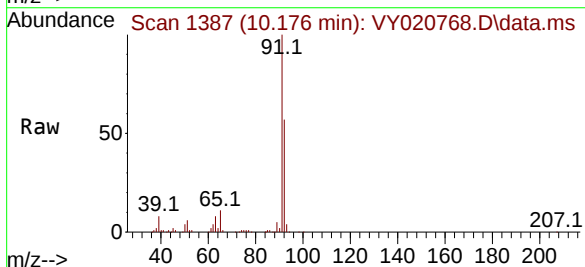
Instrument :
MSVOA_Y
ClientSampleId :

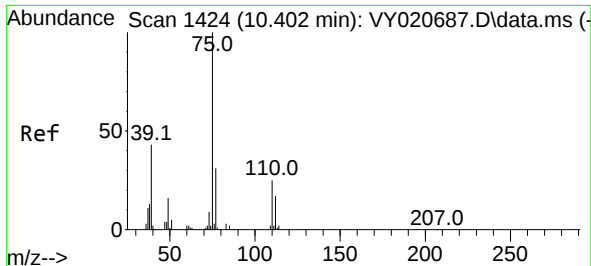
Tgt Ion: 43 Resp: 64266
Ion Ratio Lower Upper
43 100
58 43.4 35.1 52.7



#52
Toluene
Concen: 19.874 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion: 92 Resp: 77116
Ion Ratio Lower Upper
92 100
91 172.5 137.7 206.5

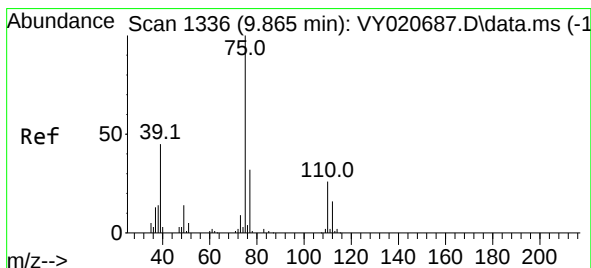
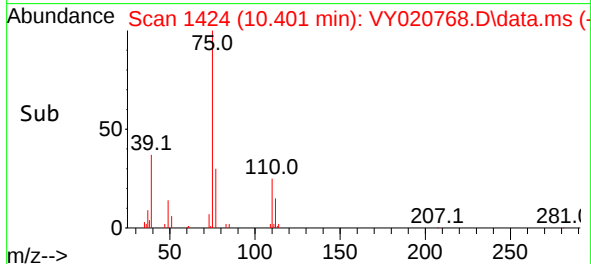
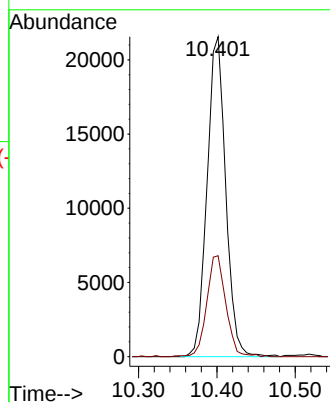
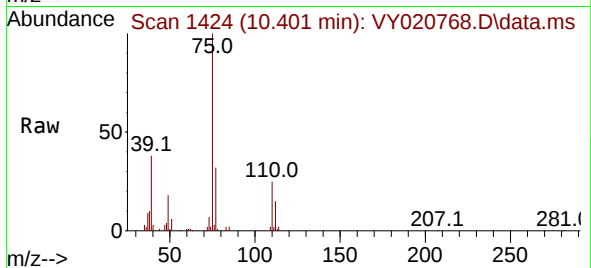




#53
t-1,3-Dichloropropene
Concen: 18.018 ug/l
RT: 10.401 min Scan# 1424
Delta R.T. -0.001 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

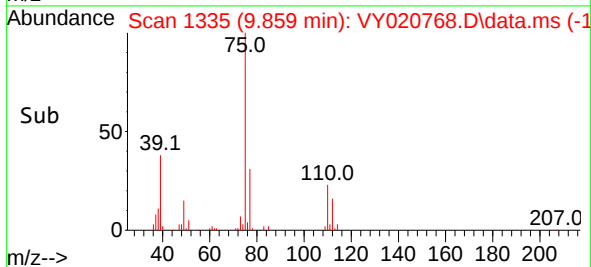
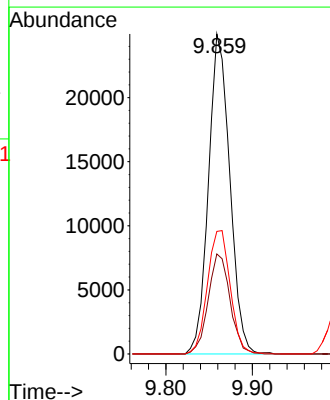
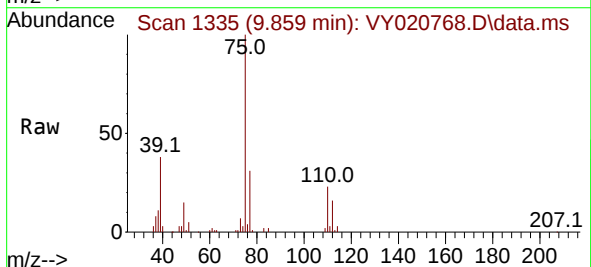
Instrument :
MSVOA_Y
ClientSampleId :

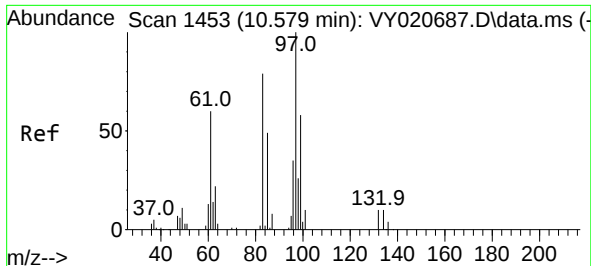
Tgt Ion: 75 Resp: 35577
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 19.727 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.006 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion: 75 Resp: 42695
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 38.3 36.2 54.2

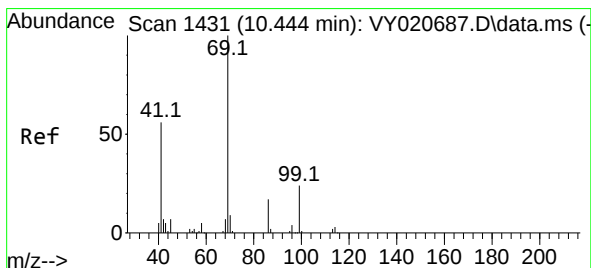
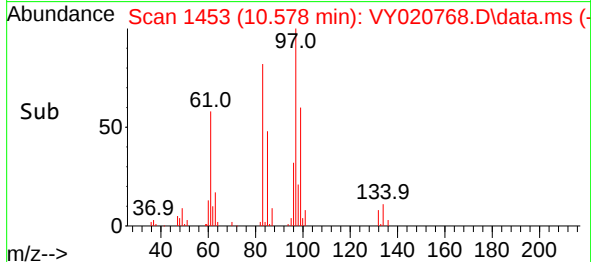
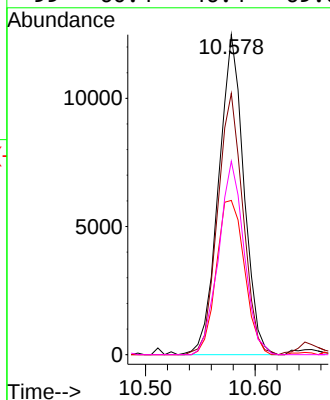
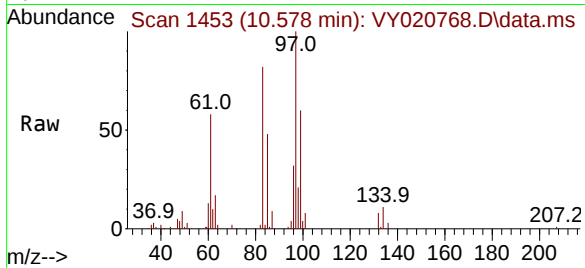




#55
1,1,2-Trichloroethane
Concen: 19.717 ug/l
RT: 10.578 min Scan# 1453
Delta R.T. -0.001 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

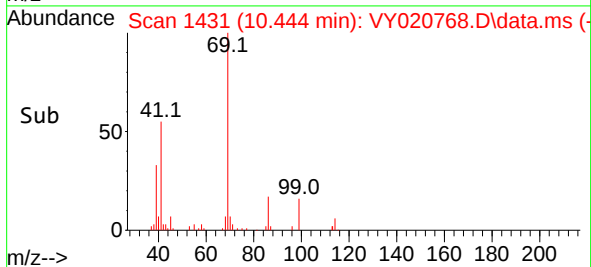
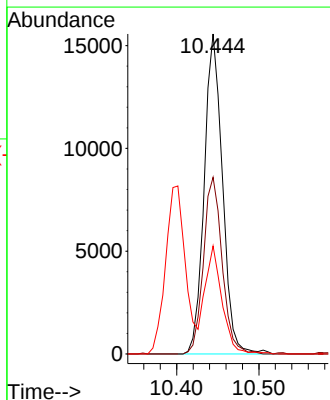
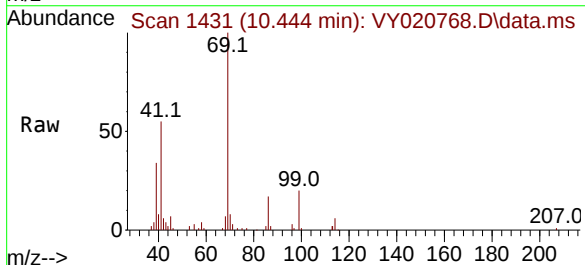
Instrument :
MSVOA_Y
ClientSampleId :

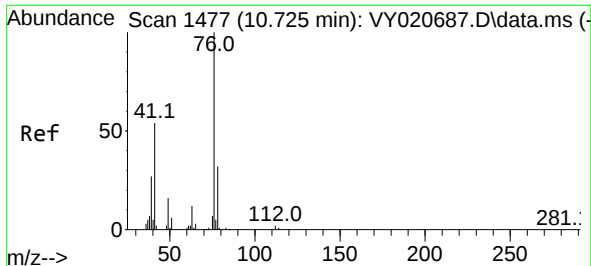
Tgt Ion:	97	Resp:	19957
Ion	Ratio	Lower	Upper
97	100		
83	81.6	63.1	94.7
85	48.2	39.5	59.3
99	60.4	46.4	69.6



#56
Ethyl methacrylate
Concen: 18.076 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion:	69	Resp:	24036
Ion	Ratio	Lower	Upper
69	100		
41	56.6	43.8	65.6
39	31.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.738 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. -0.000 min

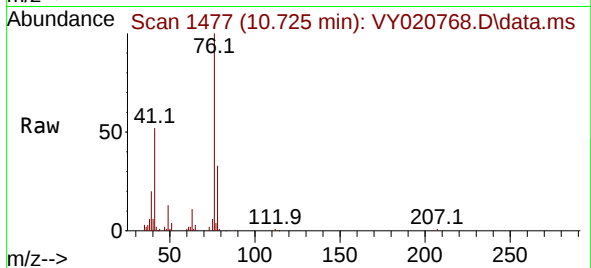
Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

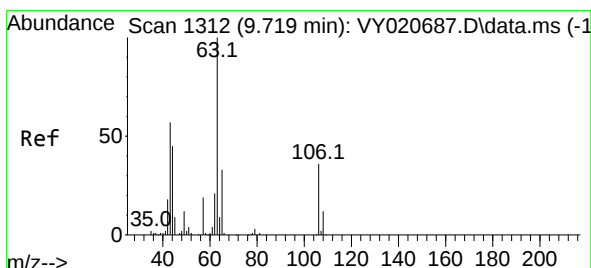
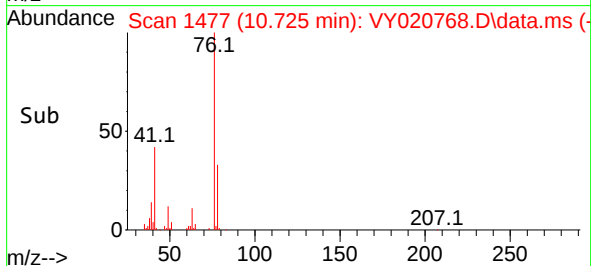
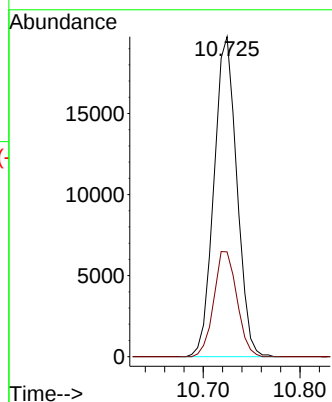


Tgt Ion: 76 Resp: 32426

Ion Ratio Lower Upper

76 100

78 33.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 84.164 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VY020768.D

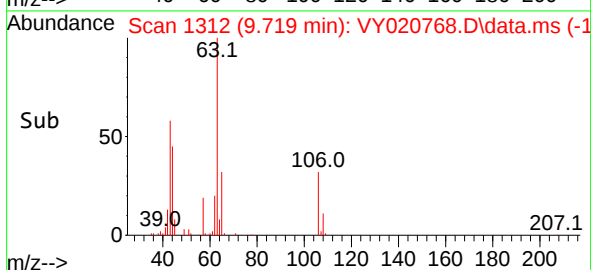
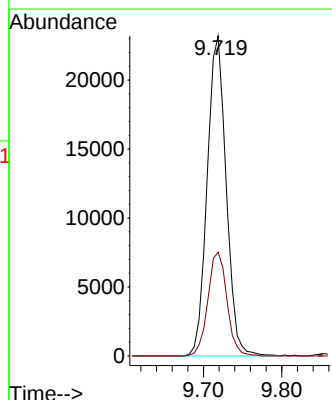
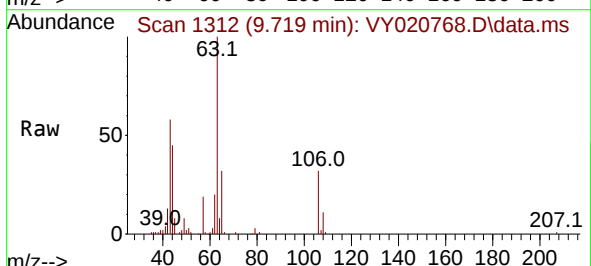
Acq: 03 Jan 2025 14:42

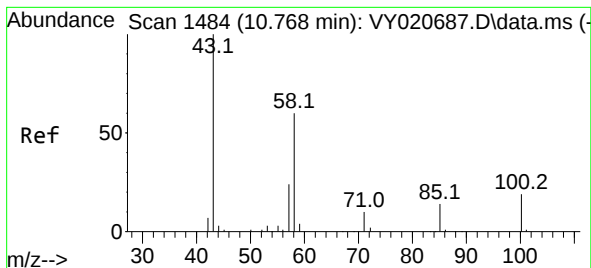
Tgt Ion: 63 Resp: 39026

Ion Ratio Lower Upper

63 100

106 32.6 29.1 43.7

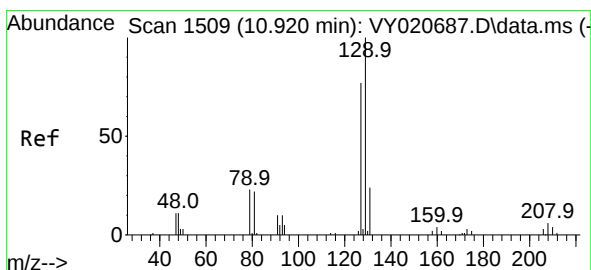
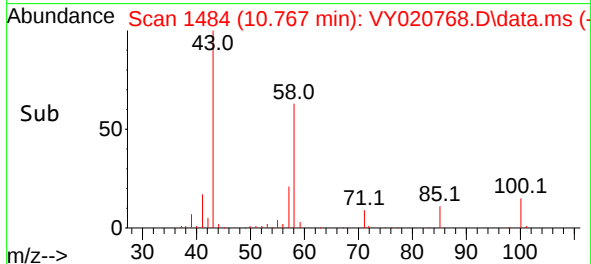
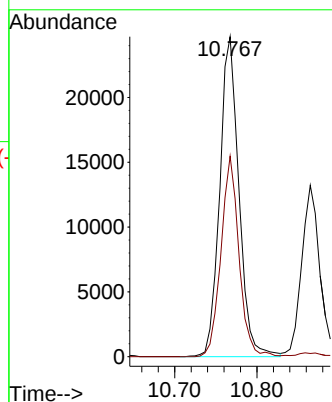
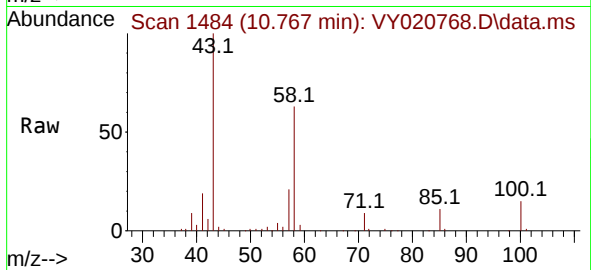




#59
2-Hexanone
Concen: 91.616 ug/l
RT: 10.767 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

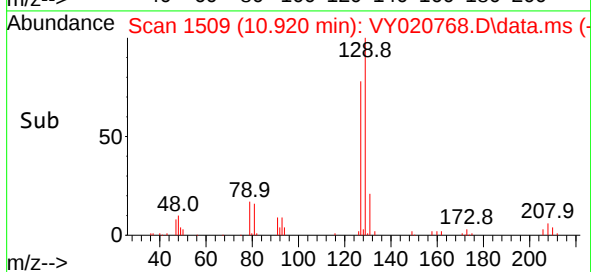
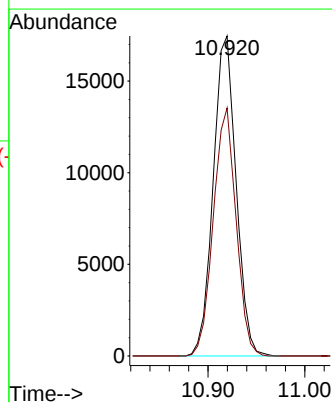
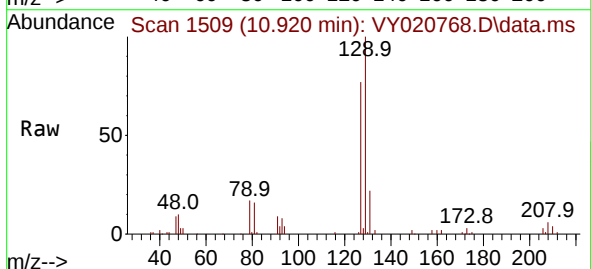
Instrument :
MSVOA_Y
ClientSampleId :

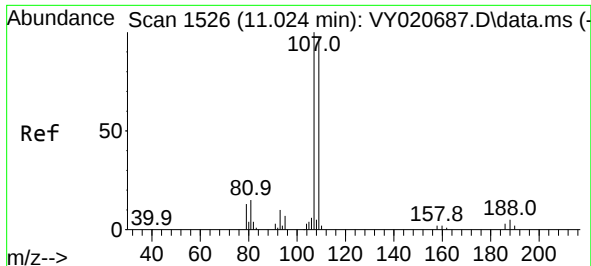
Tgt Ion: 43 Resp: 39948
Ion Ratio Lower Upper
43 100
58 58.9 30.1 90.5



#60
Dibromochloromethane
Concen: 17.566 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion: 129 Resp: 28729
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5

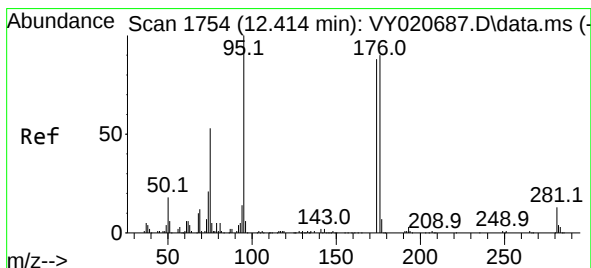
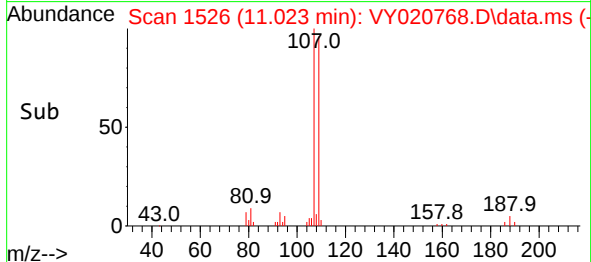
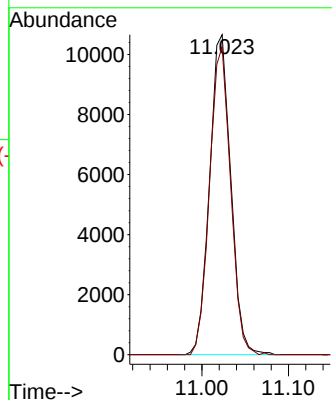
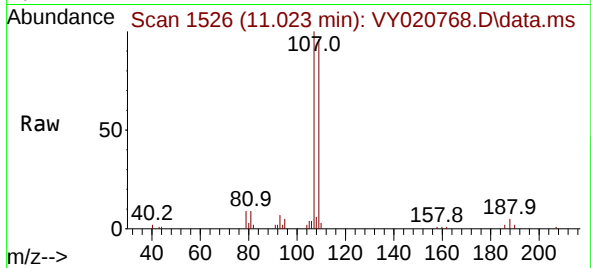




#61
1,2-Dibromoethane
Concen: 19.091 ug/l
RT: 11.023 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

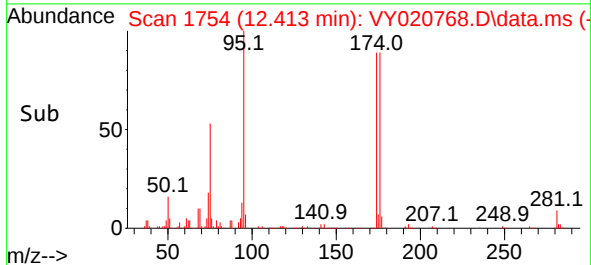
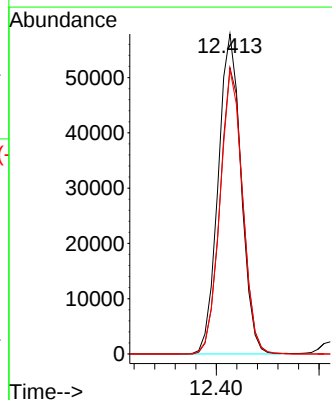
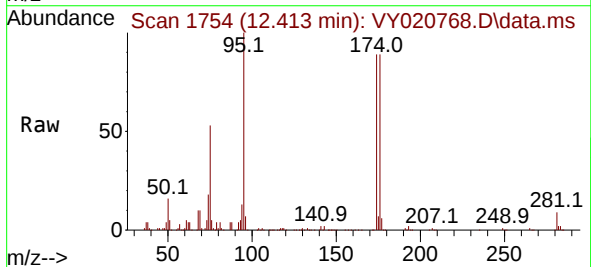
Instrument :
MSVOA_Y
ClientSampleId :

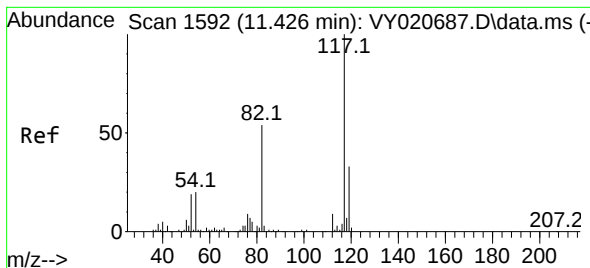
Tgt Ion:107 Resp: 18182
Ion Ratio Lower Upper
107 100
109 94.9 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 45.515 ug/l
RT: 12.413 min Scan# 1754
Delta R.T. -0.001 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

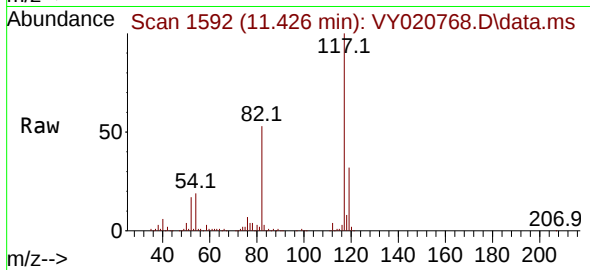
Tgt Ion: 95 Resp: 89453
Ion Ratio Lower Upper
95 100
174 88.3 0.0 179.2
176 87.3 0.0 179.8



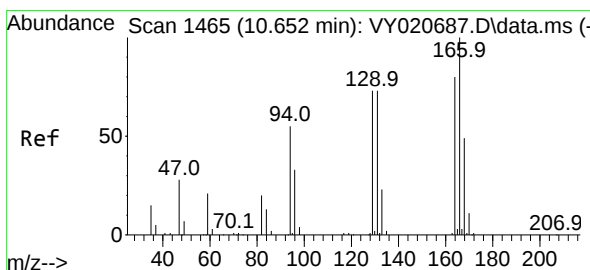
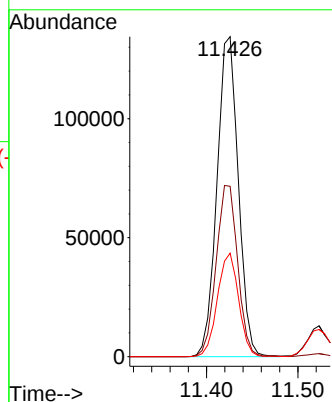
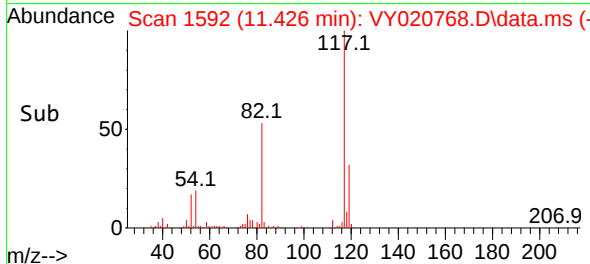


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

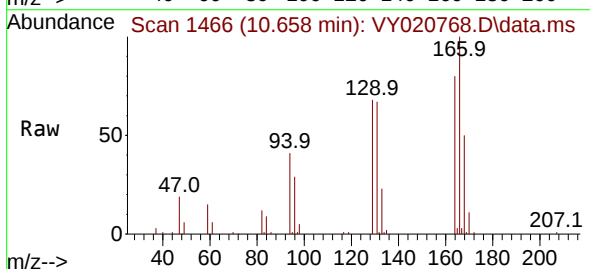
Instrument :
MSVOA_Y
ClientSampleId :



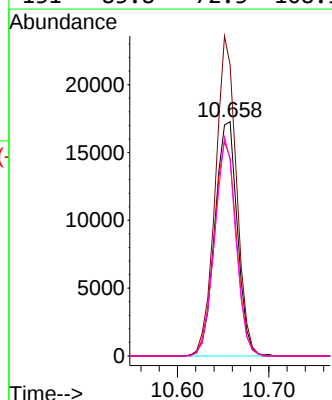
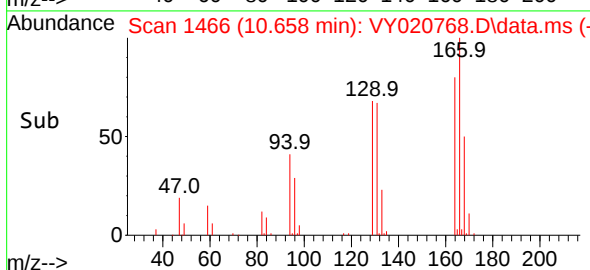
Tgt Ion:117 Resp: 218395
Ion Ratio Lower Upper
117 100
82 53.2 43.4 65.2
119 32.4 26.6 39.8

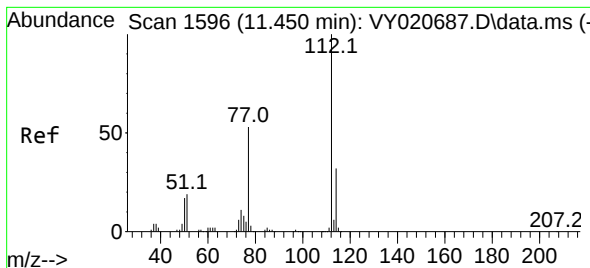


#64
Tetrachloroethene
Concen: 19.755 ug/l
RT: 10.658 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42



Tgt Ion:164 Resp: 29476
Ion Ratio Lower Upper
164 100
166 124.2 99.6 149.4
129 84.4 73.0 109.4
131 83.8 72.3 108.5

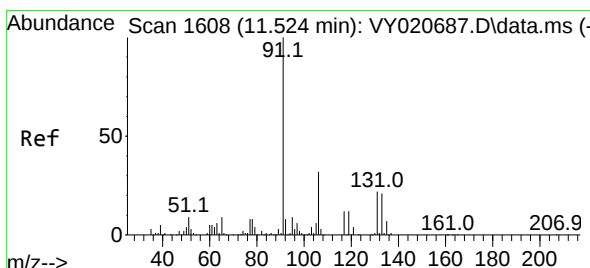
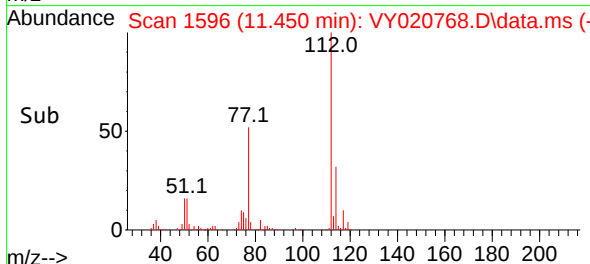
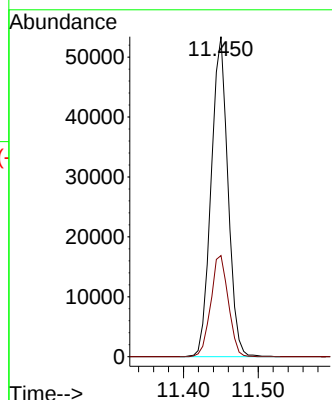
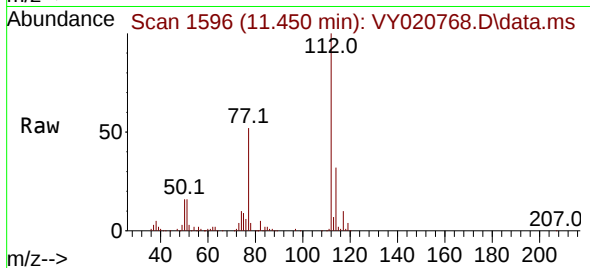




#65
Chlorobenzene
Concen: 19.546 ug/l
RT: 11.450 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

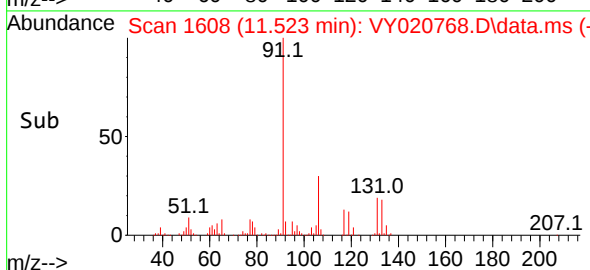
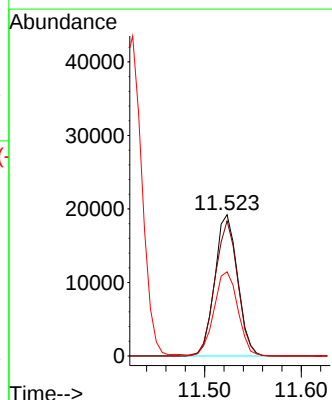
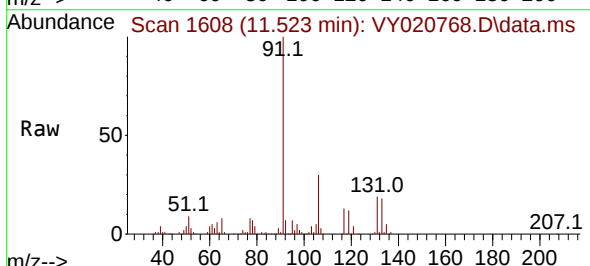
Instrument :
MSVOA_Y
ClientSampleId :

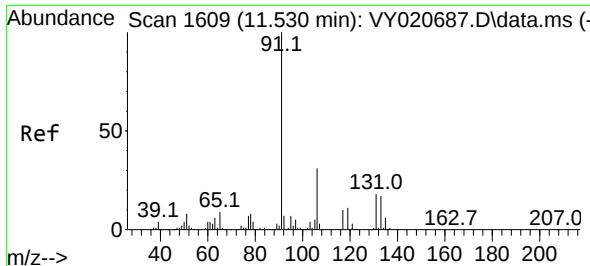
Tgt Ion:112 Resp: 83586
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.008 ug/l
RT: 11.523 min Scan# 1608
Delta R.T. -0.001 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion:131 Resp: 31491
Ion Ratio Lower Upper
131 100
133 95.3 48.6 145.9
119 62.2 28.4 85.3





#67

Ethyl Benzene

Concen: 20.443 ug/l

RT: 11.523 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

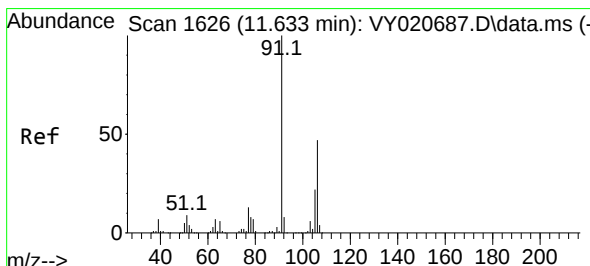
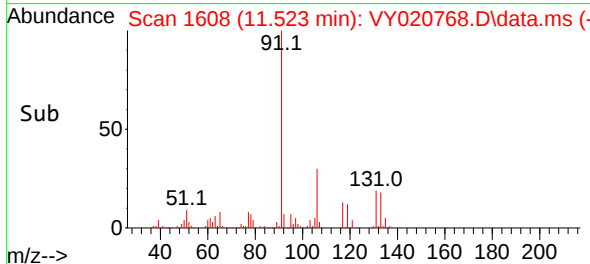
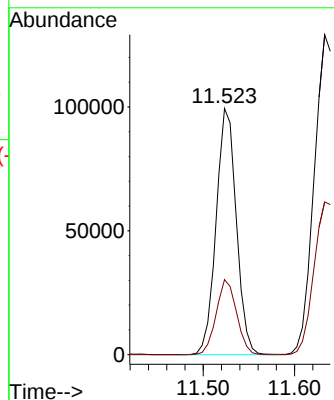
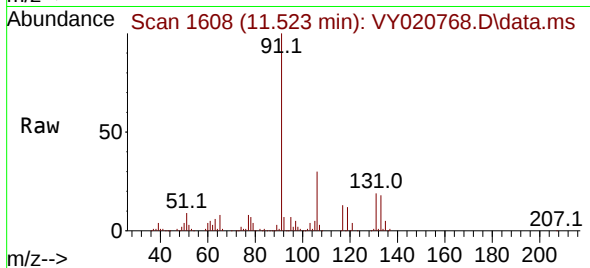
ClientSampleId :

Tgt Ion: 91 Resp: 152789

Ion Ratio Lower Upper

91 100

106 30.5 24.5 36.7



#68

m/p-Xylenes

Concen: 40.712 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VY020768.D

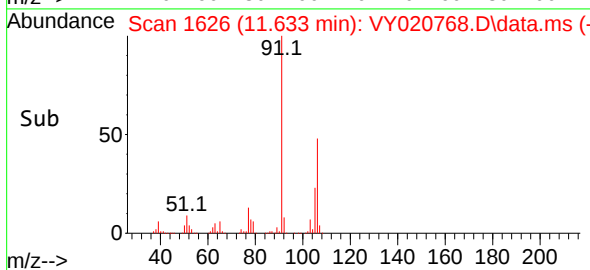
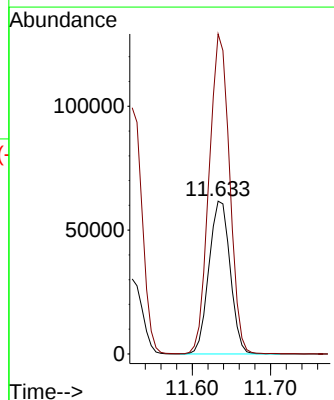
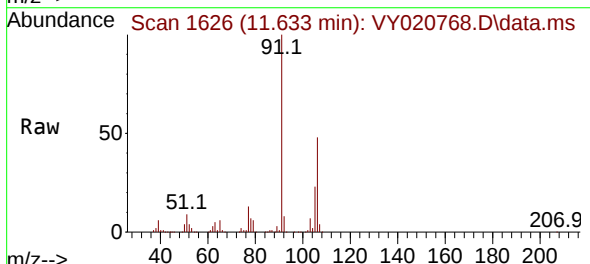
Acq: 03 Jan 2025 14:42

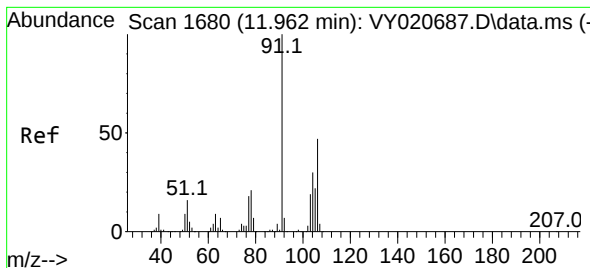
Tgt Ion:106 Resp: 116072

Ion Ratio Lower Upper

106 100

91 203.0 166.6 250.0





#69

o-Xylene

Concen: 19.740 ug/l

RT: 11.962 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

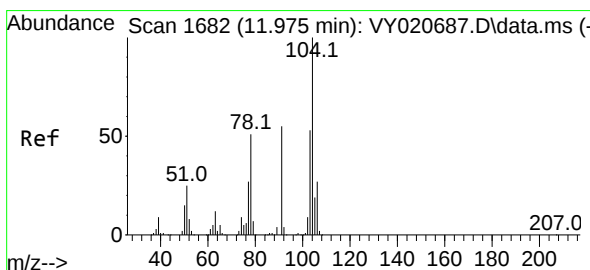
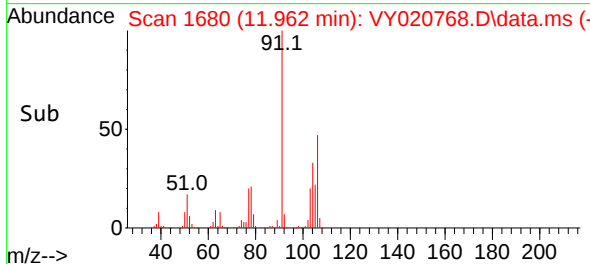
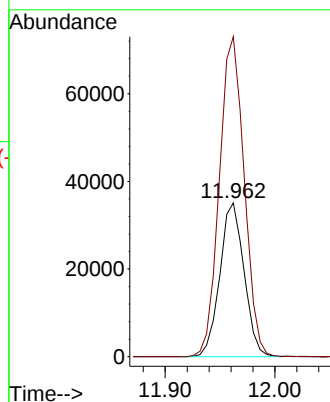
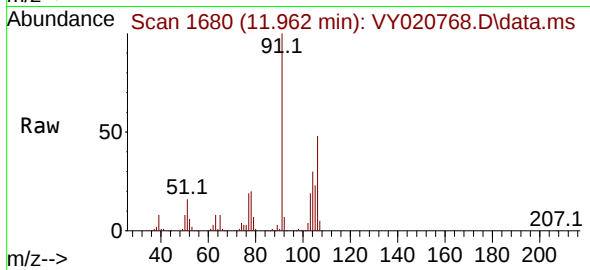
ClientSampleId :

Tgt Ion:106 Resp: 53772

Ion Ratio Lower Upper

106 100

91 213.9 108.6 325.8



#70

Styrene

Concen: 19.912 ug/l

RT: 11.974 min Scan# 1682

Delta R.T. -0.001 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

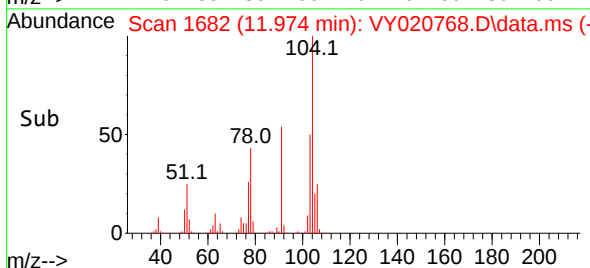
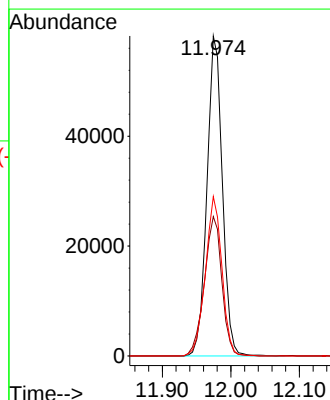
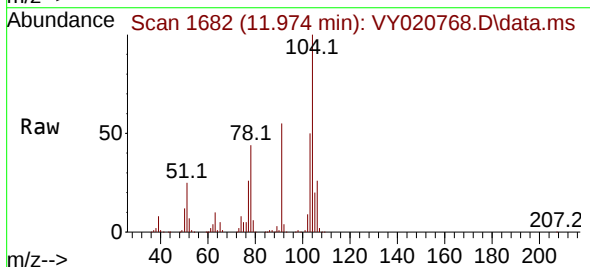
Tgt Ion:104 Resp: 91052

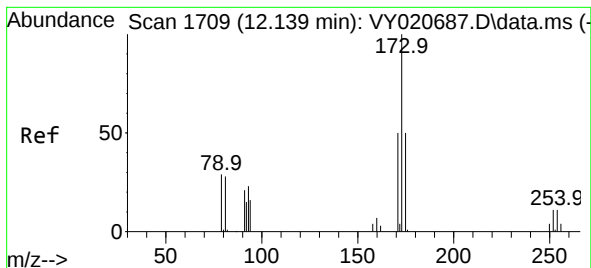
Ion Ratio Lower Upper

104 100

78 49.4 43.0 64.4

103 53.5 44.4 66.6





#71

Bromoform

Concen: 17.976 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. -0.000 min

Lab File: VY020768.D

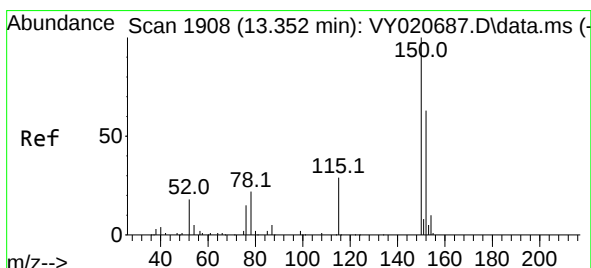
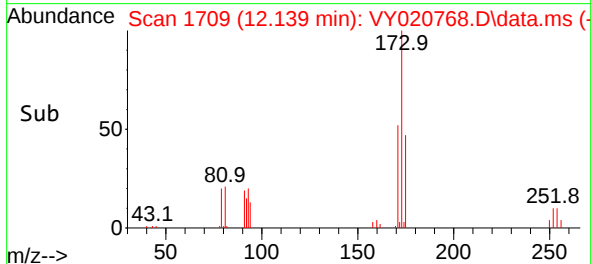
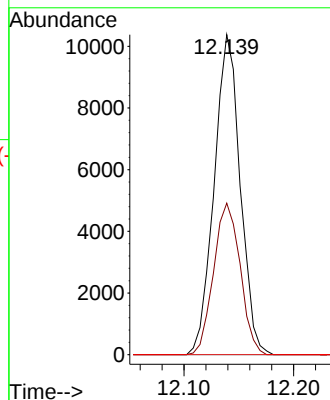
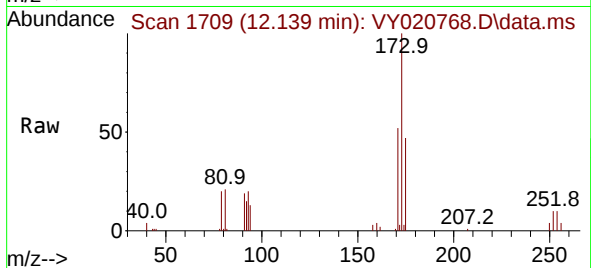
Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	17122
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.2 72.6
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

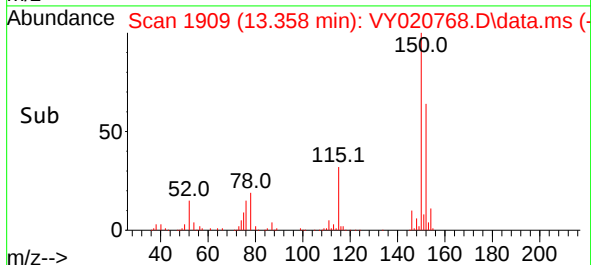
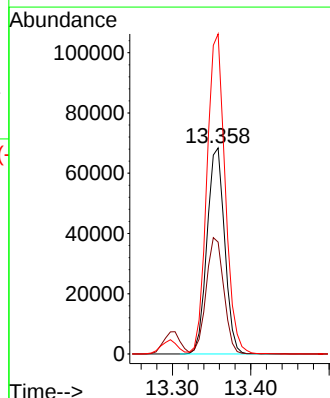
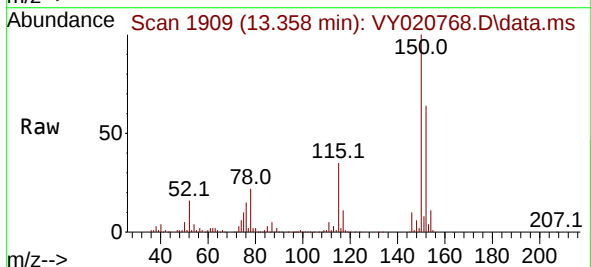
RT: 13.358 min Scan# 1909

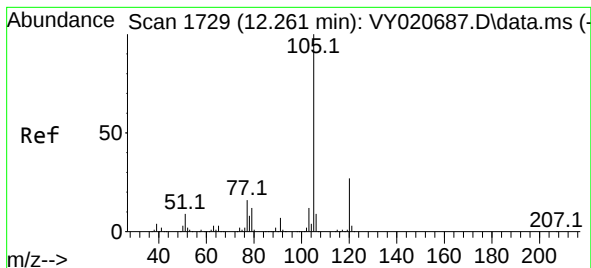
Delta R.T. 0.006 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Tgt Ion:152	Resp:	106515
Ion Ratio	Lower	Upper
152	100	
115	56.8	30.3 90.9
150	161.1	0.0 349.0





#73

Isopropylbenzene

Concen: 20.621 ug/l

RT: 12.261 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

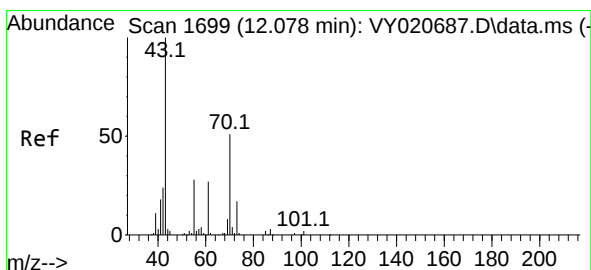
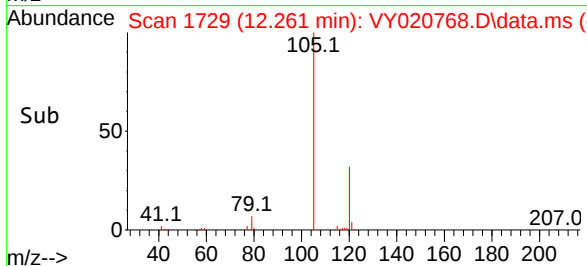
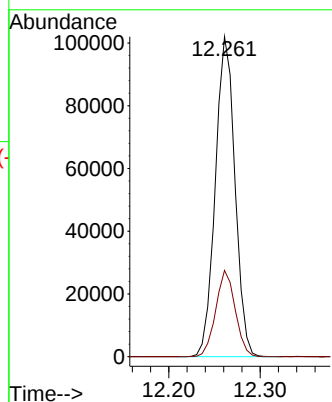
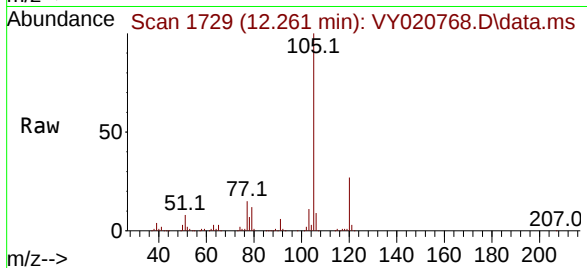
ClientSampleId :

Tgt Ion:105 Resp: 152175

Ion Ratio Lower Upper

105 100

120 26.8 13.3 39.9



#74

N-ethyl acetate

Concen: 20.480 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Tgt Ion: 43 Resp: 21477

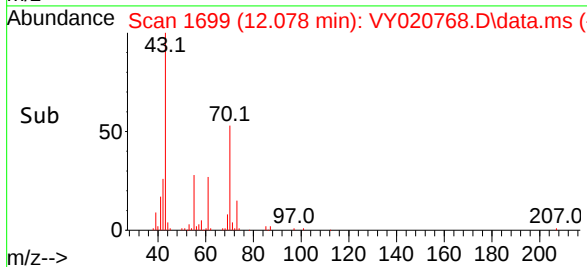
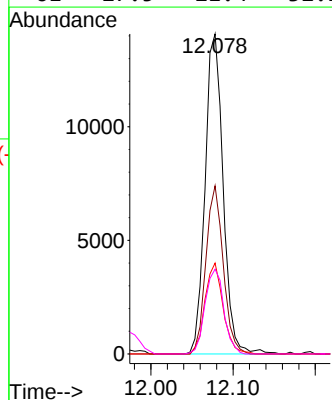
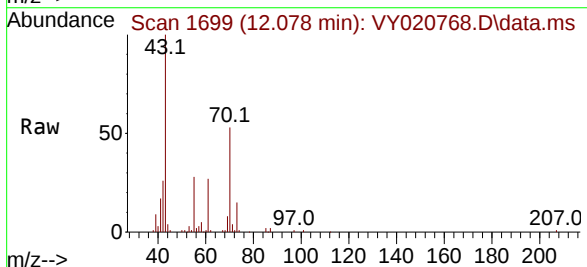
Ion Ratio Lower Upper

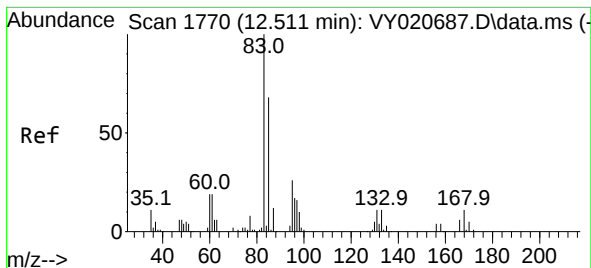
43 100

70 50.4 39.7 59.5

55 28.6 21.5 32.3

61 27.5 21.4 32.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.165 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

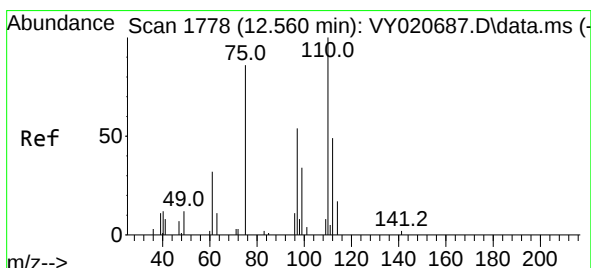
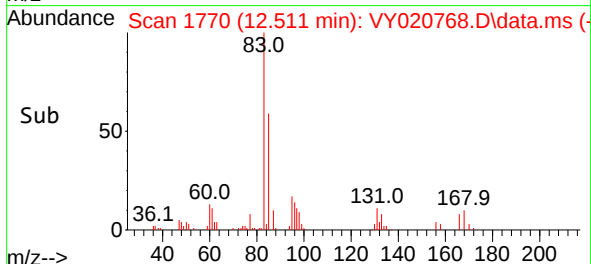
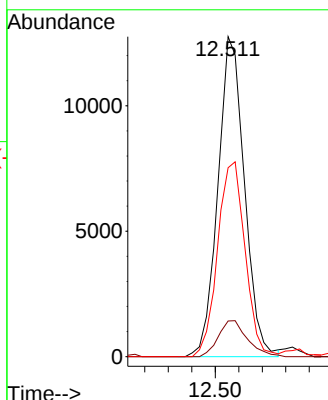
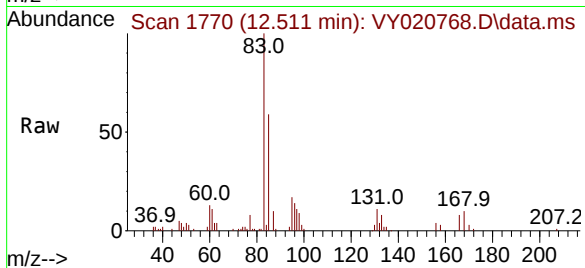
Tgt Ion: 83 Resp: 20023

Ion Ratio Lower Upper

83 100

131 12.3 6.9 20.7

85 63.0 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 39.947 ug/l

RT: 12.566 min Scan# 1779

Delta R.T. 0.006 min

Lab File: VY020768.D

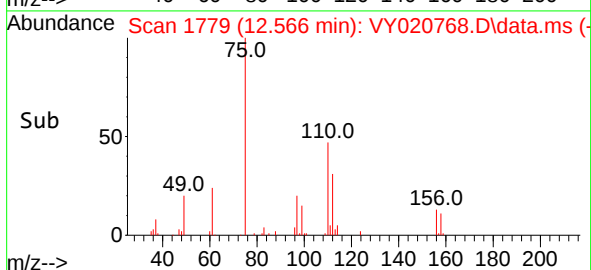
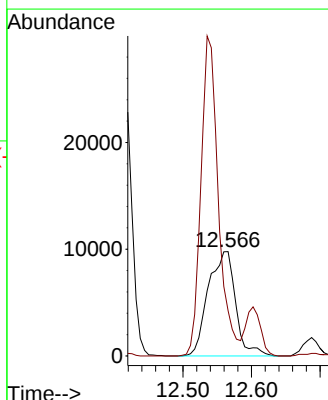
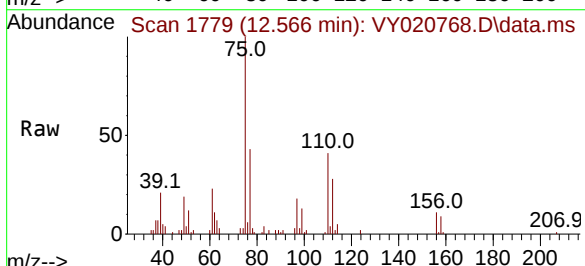
Acq: 03 Jan 2025 14:42

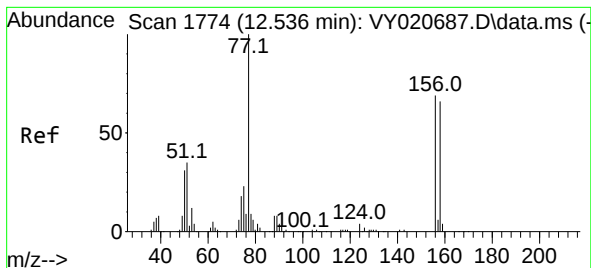
Tgt Ion: 75 Resp: 27062

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.652 ug/l

RT: 12.541 min Scan# 1775

Delta R.T. 0.005 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

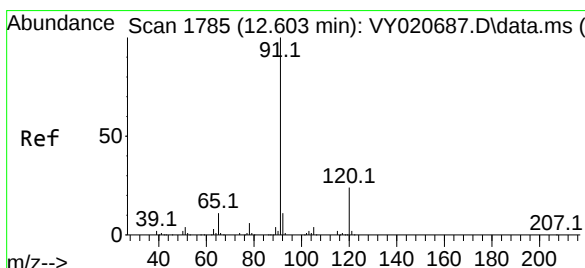
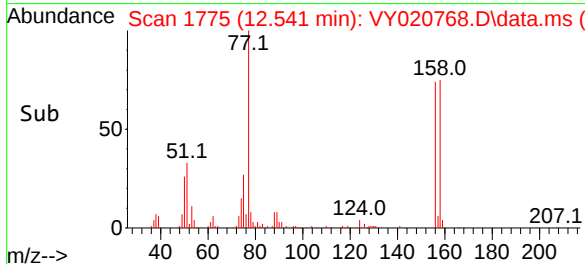
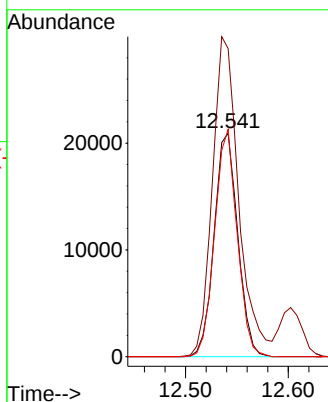
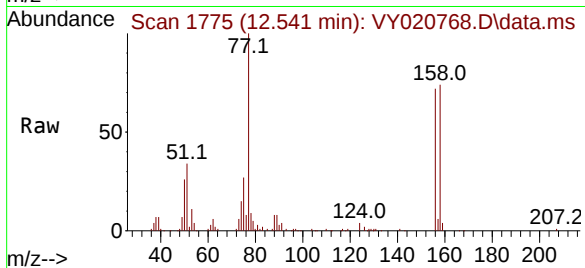
Tgt Ion:156 Resp: 33383

Ion Ratio Lower Upper

156 100

77 159.8 78.3 235.0

158 96.9 48.3 144.9



#78

n-propylbenzene

Concen: 21.119 ug/l

RT: 12.602 min Scan# 1785

Delta R.T. -0.001 min

Lab File: VY020768.D

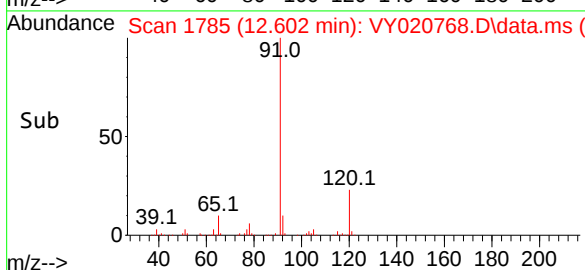
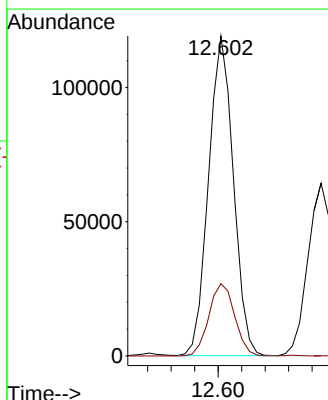
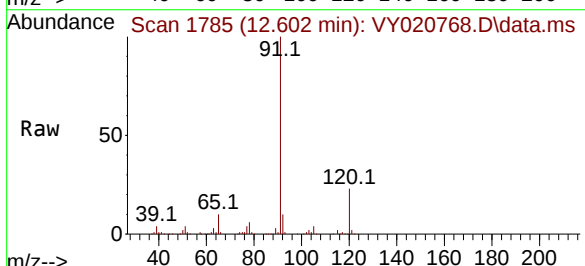
Acq: 03 Jan 2025 14:42

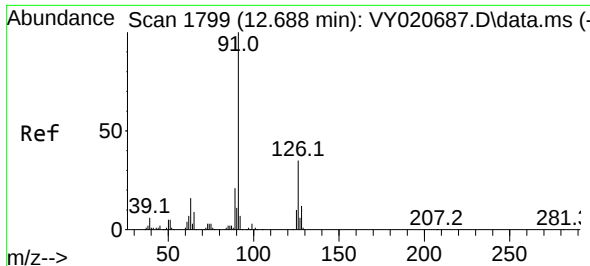
Tgt Ion: 91 Resp: 174674

Ion Ratio Lower Upper

91 100

120 23.5 12.3 36.8

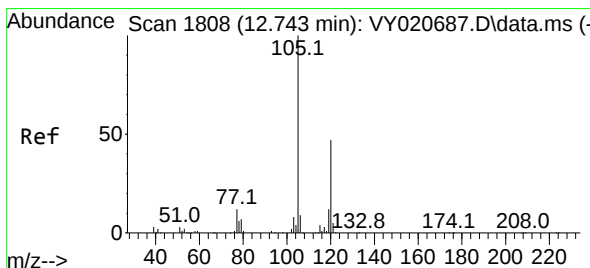
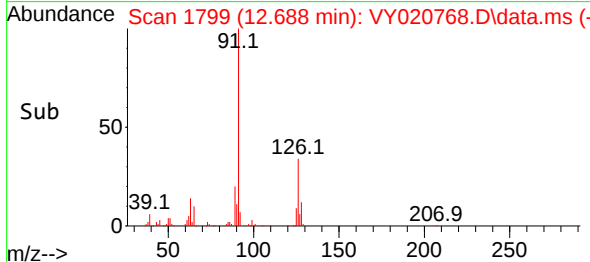
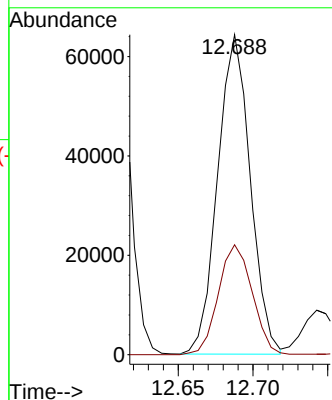
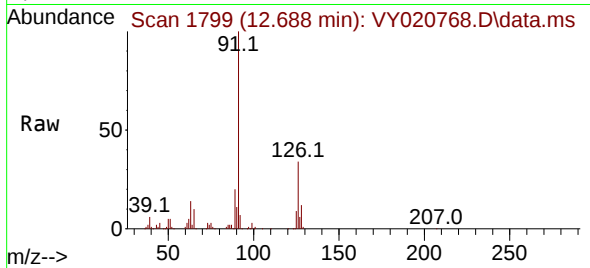




#79
2-Chlorotoluene
Concen: 20.682 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

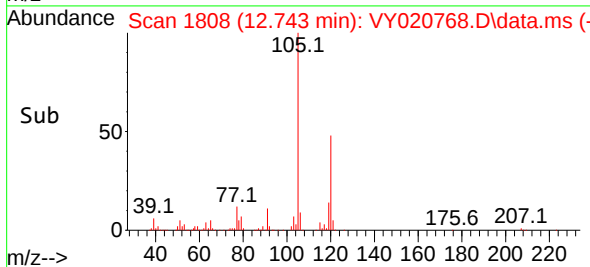
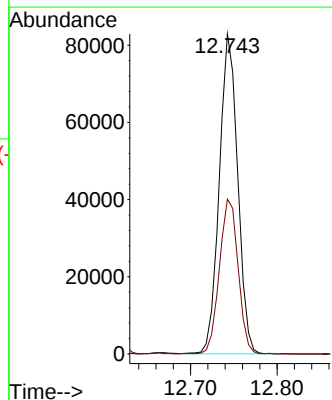
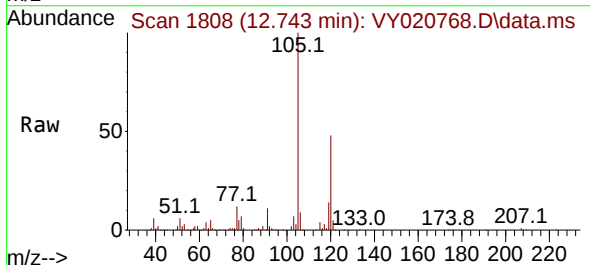
Instrument :
MSVOA_Y
ClientSampleId :

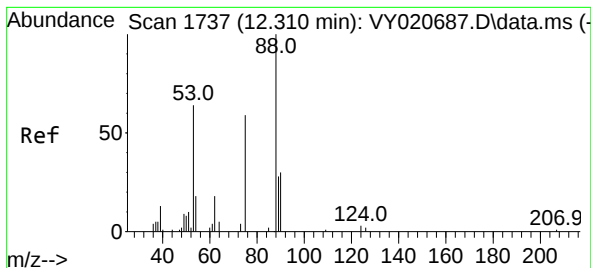
Tgt Ion: 91 Resp: 97516
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 19.871 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion: 105 Resp: 122172
Ion Ratio Lower Upper
105 100
120 49.3 23.9 71.7

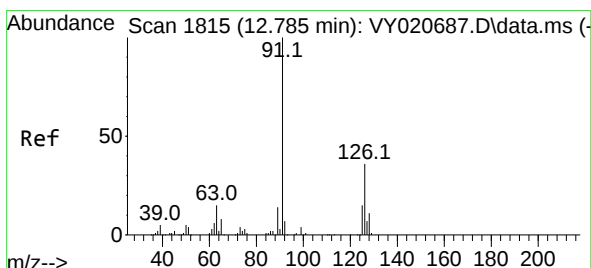
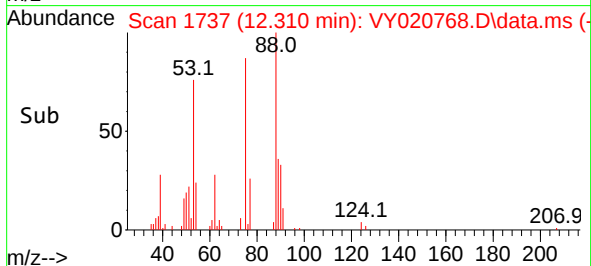
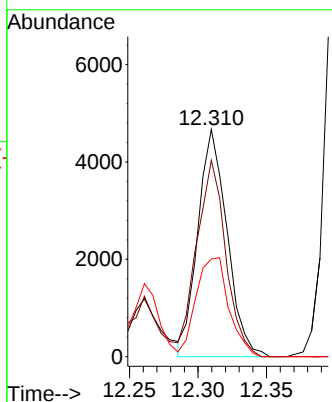
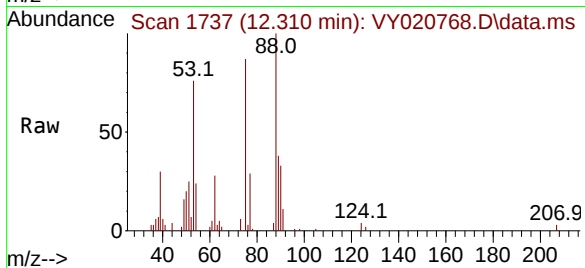




#81
trans-1,4-Dichloro-2-butene
Concen: 20.196 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

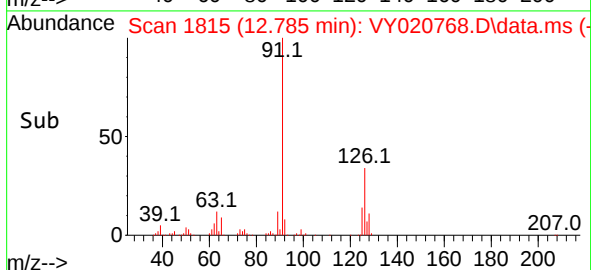
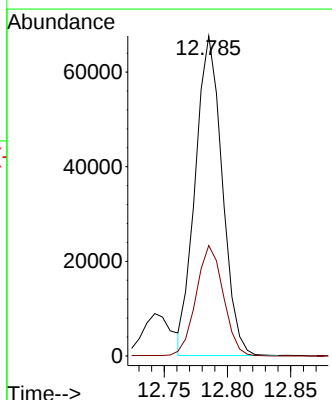
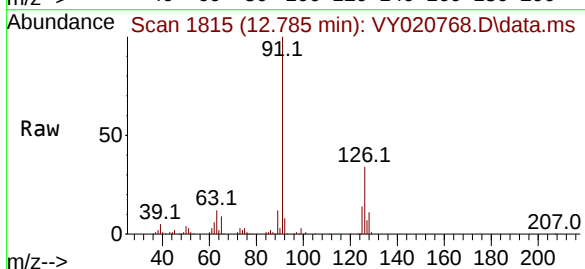
Instrument :
MSVOA_Y
ClientSampleId :

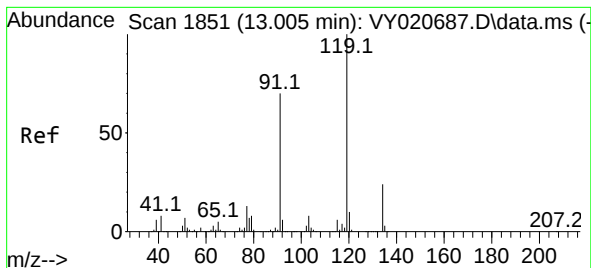
Tgt Ion: 75 Resp: 6922
Ion Ratio Lower Upper
75 100
53 85.8 83.1 124.7
89 49.0 40.6 61.0



#82
4-Chlorotoluene
Concen: 20.500 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion: 91 Resp: 99896
Ion Ratio Lower Upper
91 100
126 35.0 17.8 53.5





#83

tert-Butylbenzene

Concen: 20.031 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

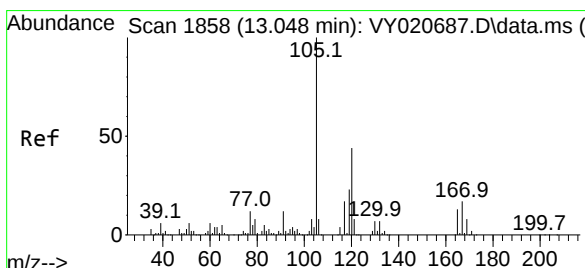
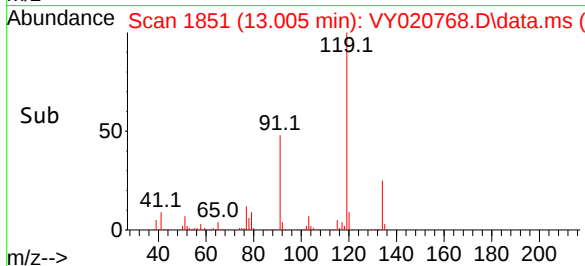
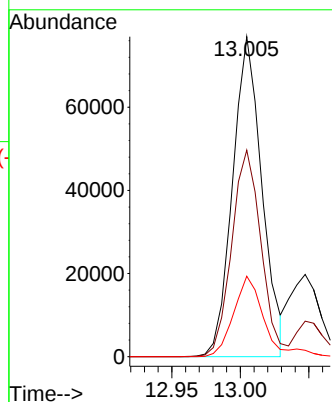
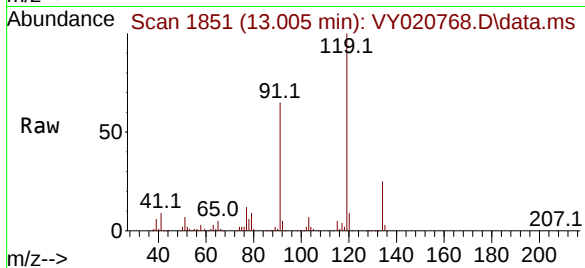
Tgt Ion:119 Resp: 115015

Ion Ratio Lower Upper

119 100

91 64.8 33.6 100.8

134 26.2 13.4 40.2



#84

1,2,4-Trimethylbenzene

Concen: 19.714 ug/l

RT: 13.053 min Scan# 1859

Delta R.T. 0.005 min

Lab File: VY020768.D

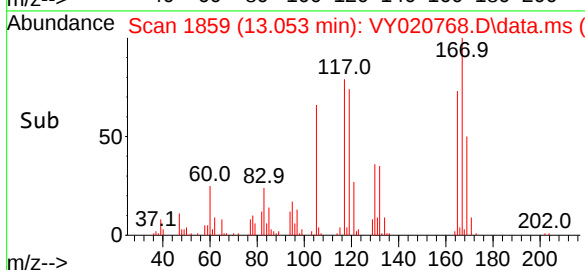
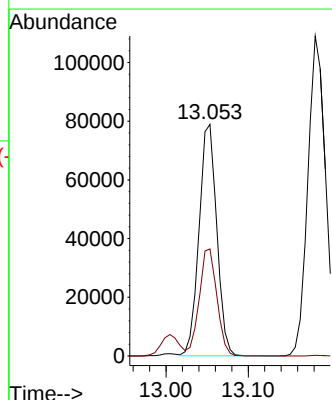
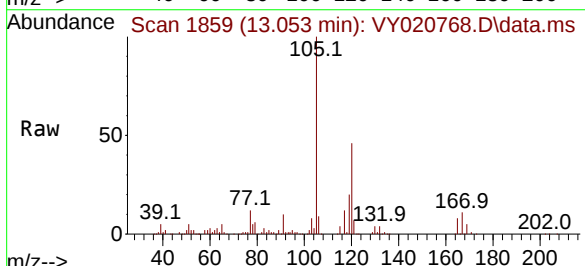
Acq: 03 Jan 2025 14:42

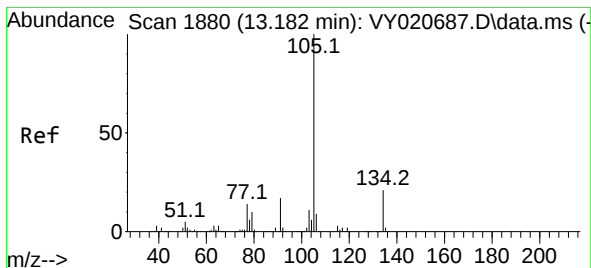
Tgt Ion:105 Resp: 117948

Ion Ratio Lower Upper

105 100

120 46.1 21.8 65.3





#85

sec-Butylbenzene

Concen: 20.982 ug/l

RT: 13.181 min Scan# 1880

Delta R.T. -0.001 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

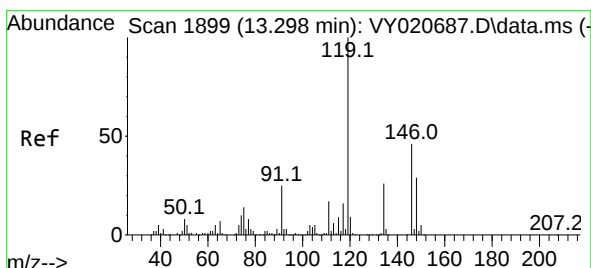
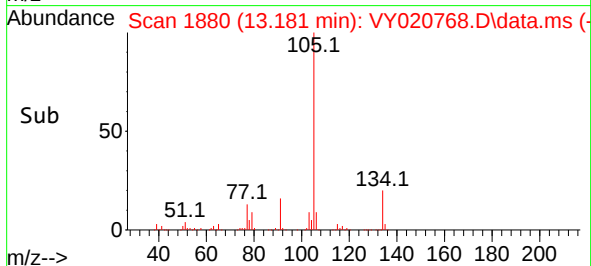
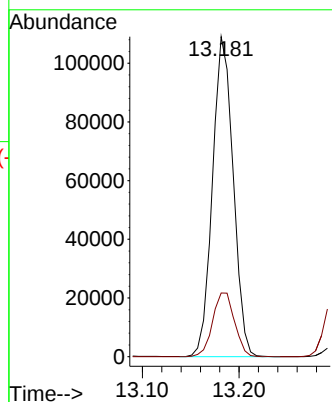
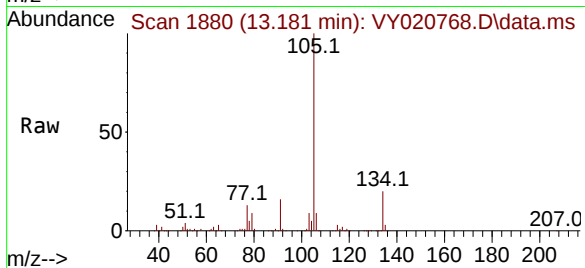
ClientSampleId :

Tgt Ion:105 Resp: 162368

Ion Ratio Lower Upper

105 100

134 21.1 10.7 32.1



#86

p-Isopropyltoluene

Concen: 20.171 ug/l

RT: 13.297 min Scan# 1899

Delta R.T. -0.001 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

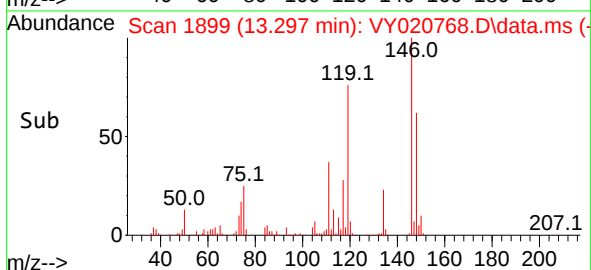
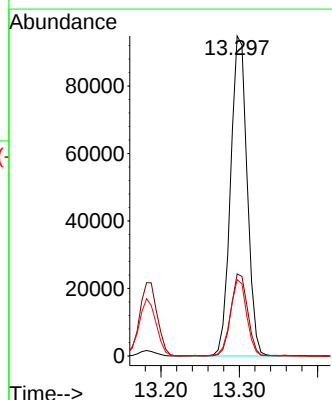
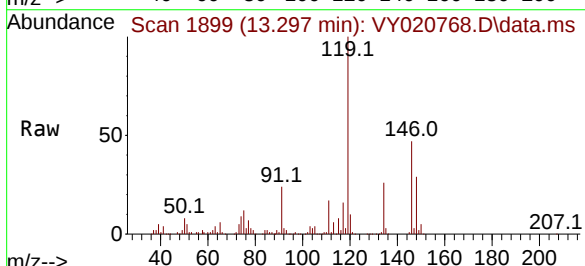
Tgt Ion:119 Resp: 139106

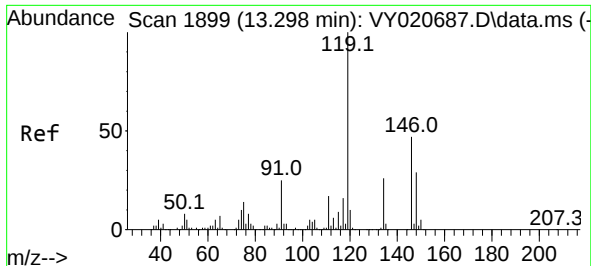
Ion Ratio Lower Upper

119 100

134 25.7 13.4 40.2

91 23.5 12.9 38.6

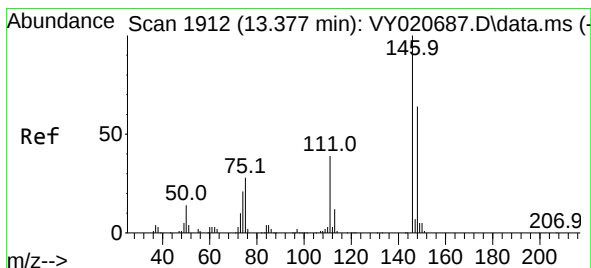
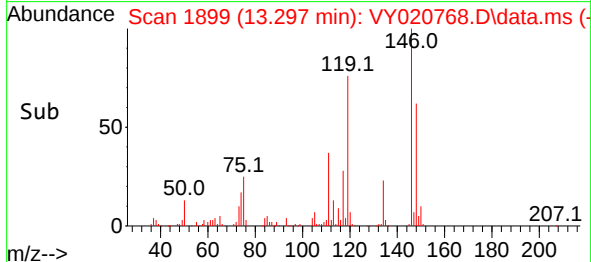
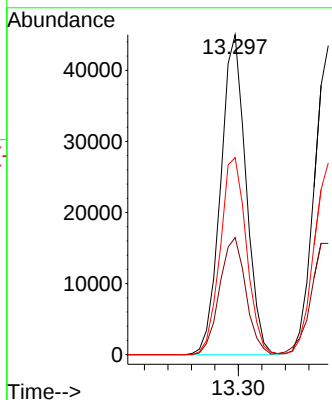
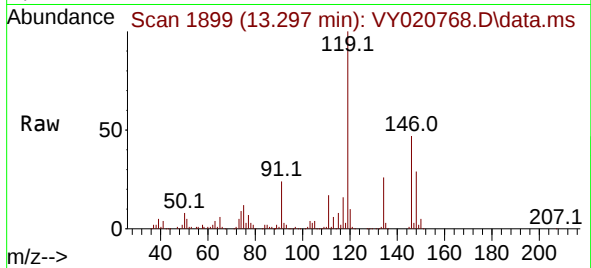




#87
 1,3-Dichlorobenzene
 Concen: 20.262 ug/l
 RT: 13.297 min Scan# 1899
 Delta R.T. -0.001 min
 Lab File: VY020768.D
 Acq: 03 Jan 2025 14:42

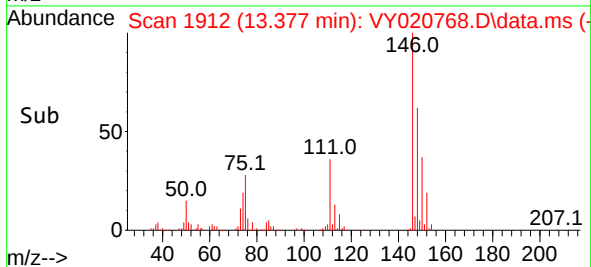
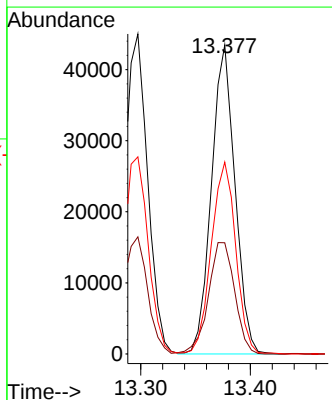
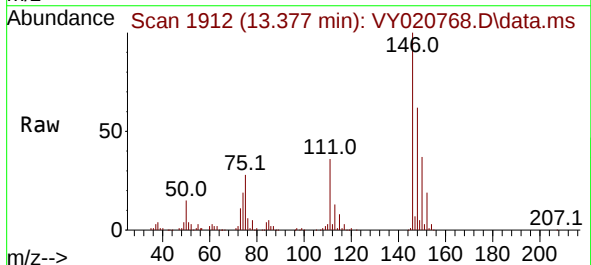
Instrument :
 MSVOA_Y
 ClientSampleId :

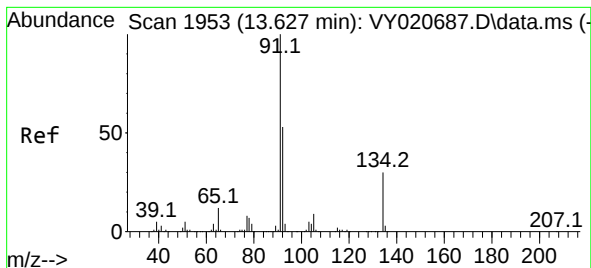
Tgt Ion:146 Resp: 67271
 Ion Ratio Lower Upper
 146 100
 111 38.0 19.3 57.8
 148 64.1 31.1 93.5



#88
 1,4-Dichlorobenzene
 Concen: 19.678 ug/l
 RT: 13.377 min Scan# 1912
 Delta R.T. -0.000 min
 Lab File: VY020768.D
 Acq: 03 Jan 2025 14:42

Tgt Ion:146 Resp: 64991
 Ion Ratio Lower Upper
 146 100
 111 40.2 19.7 59.0
 148 64.5 32.8 98.3





#89

n-Butylbenzene

Concen: 21.285 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. -0.001 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

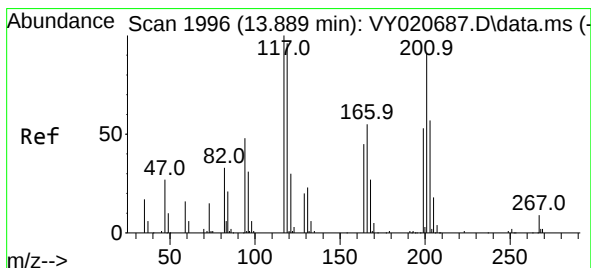
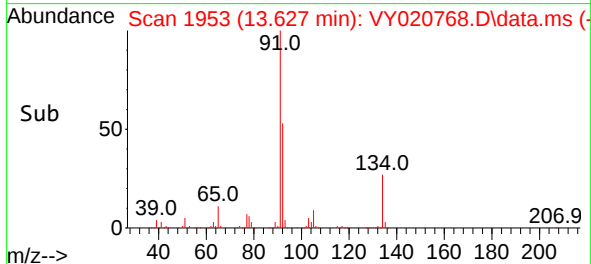
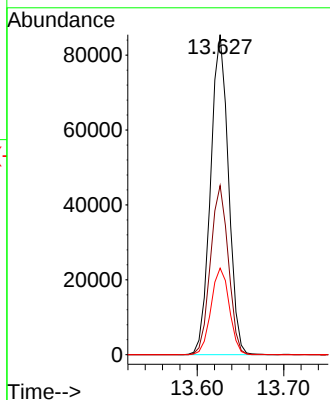
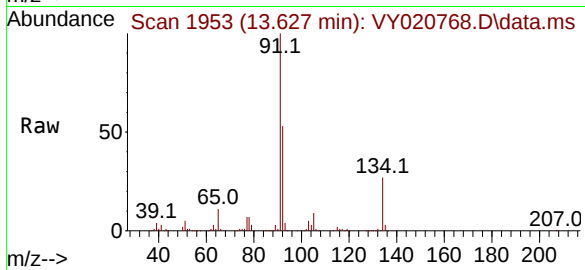
Tgt Ion: 91 Resp: 122534

Ion Ratio Lower Upper

91 100

92 52.9 26.1 78.2

134 27.6 14.8 44.4



#90

Hexachloroethane

Concen: 20.417 ug/l

RT: 13.889 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VY020768.D

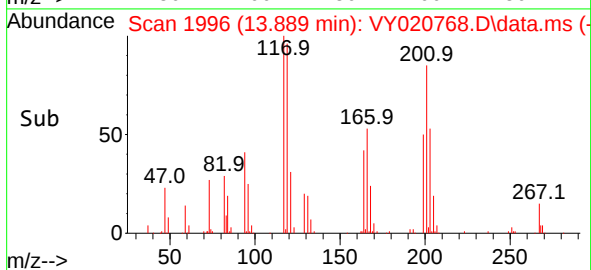
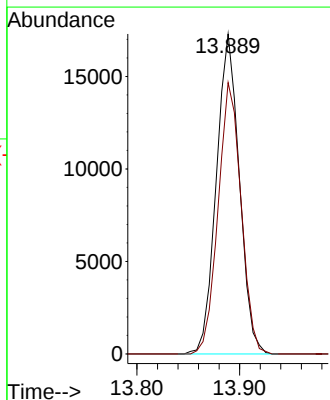
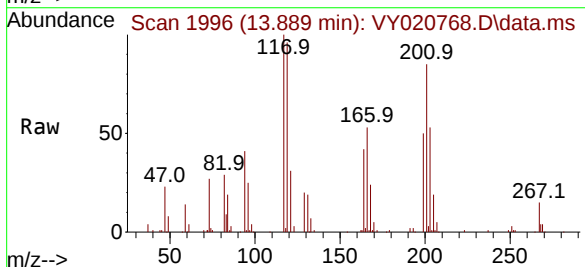
Acq: 03 Jan 2025 14:42

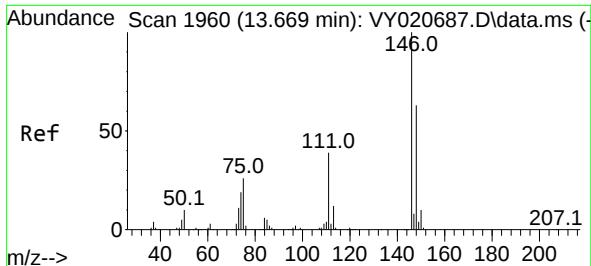
Tgt Ion: 117 Resp: 26774

Ion Ratio Lower Upper

117 100

201 84.8 44.9 134.7

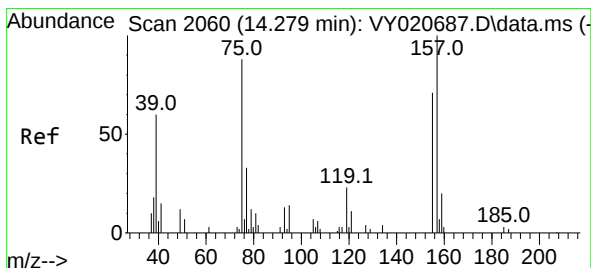
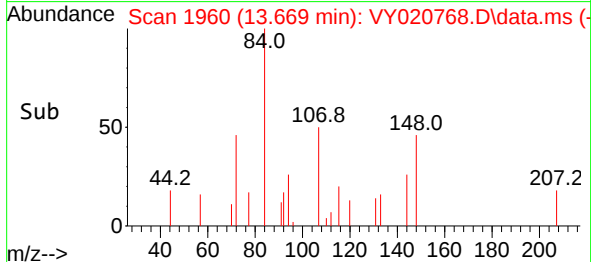
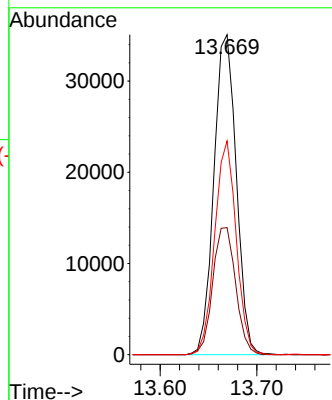
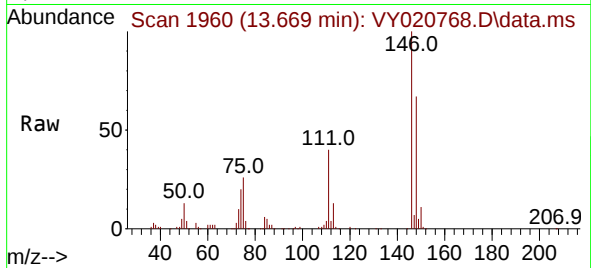




#91
1,2-Dichlorobenzene
Concen: 19.850 ug/l
RT: 13.669 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

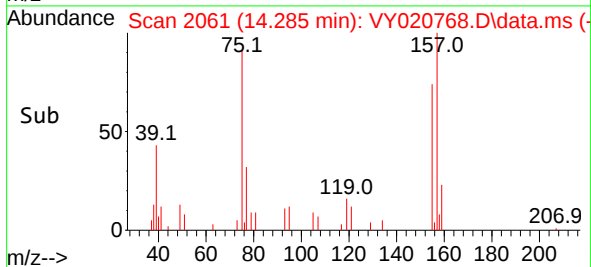
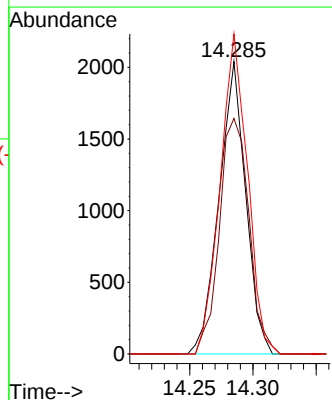
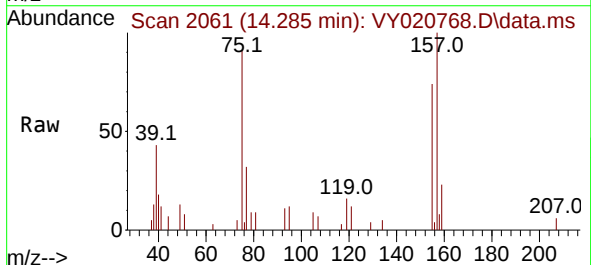
Instrument :
MSVOA_Y
ClientSampleId :

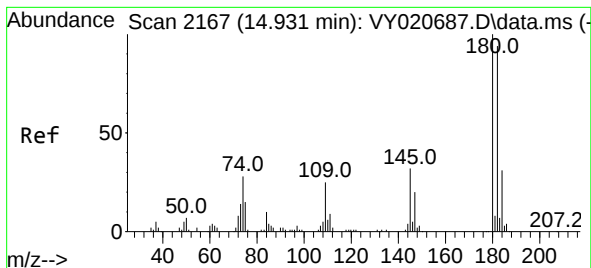
Tgt Ion:146 Resp: 56507
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.8
148 64.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.279 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY020768.D
Acq: 03 Jan 2025 14:42

Tgt Ion: 75 Resp: 2987
Ion Ratio Lower Upper
75 100
155 89.5 43.4 130.2
157 112.3 58.6 175.7





#93

1,2,4-Trichlorobenzene

Concen: 17.750 ug/l

RT: 14.931 min Scan# 2167

Delta R.T. 0.000 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

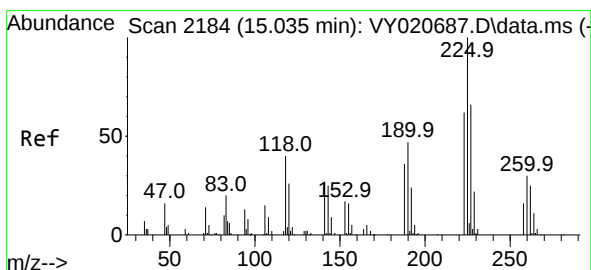
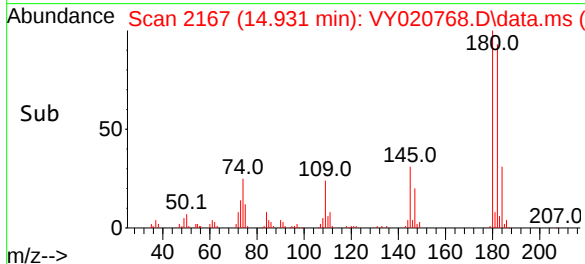
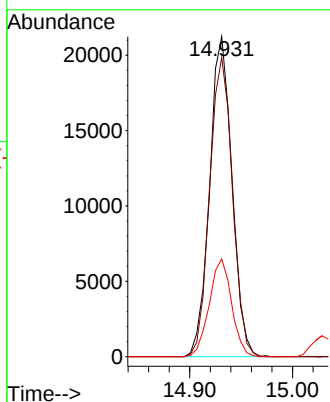
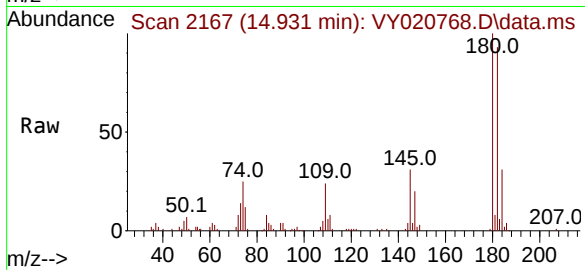
Tgt Ion:180 Resp: 32118

Ion Ratio Lower Upper

180 100

182 94.9 47.9 143.7

145 30.4 15.6 46.8



#94

Hexachlorobutadiene

Concen: 19.085 ug/l

RT: 15.035 min Scan# 2184

Delta R.T. -0.000 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

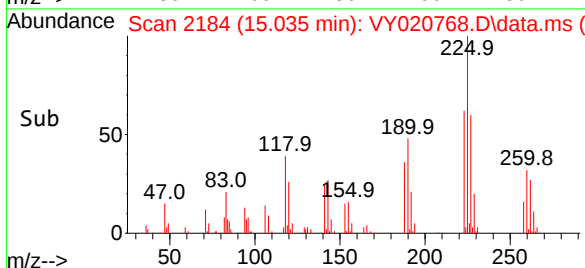
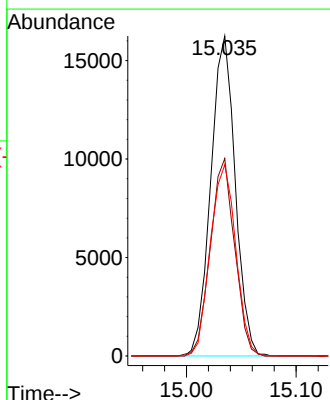
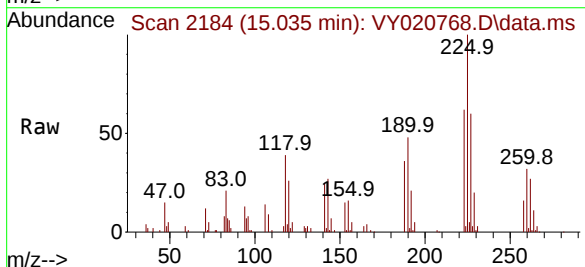
Tgt Ion:225 Resp: 25169

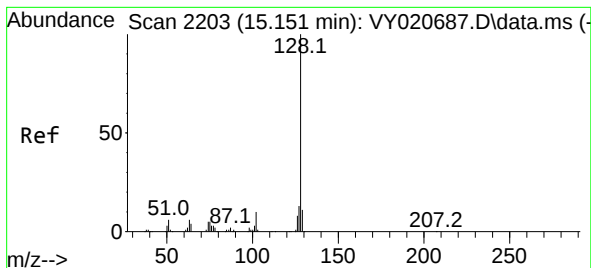
Ion Ratio Lower Upper

225 100

223 61.4 31.3 93.8

227 62.3 32.1 96.5





#95

Naphthalene

Concen: 16.607 ug/l

RT: 15.157 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Instrument :

MSVOA_Y

ClientSampleId :

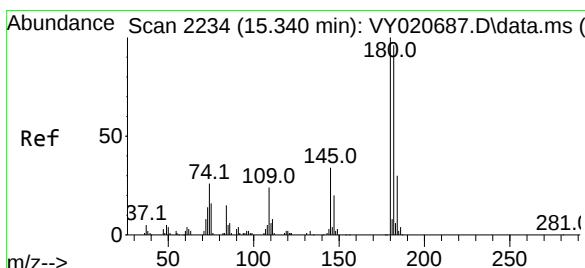
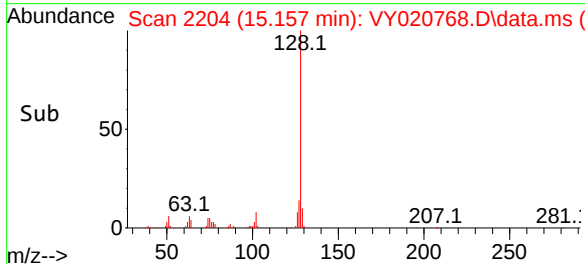
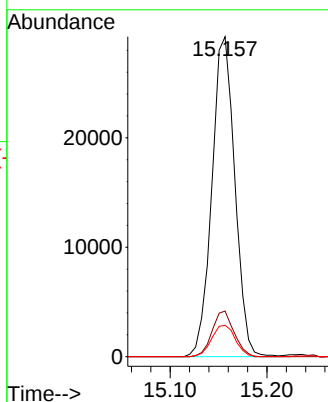
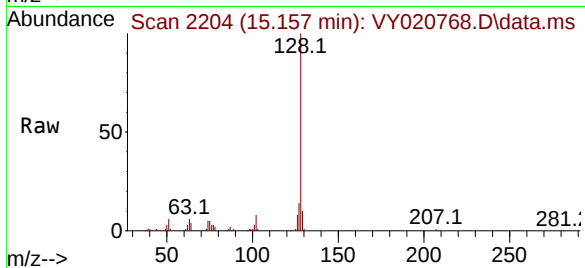
Tgt Ion:128 Resp: 48127

Ion Ratio Lower Upper

128 100

127 13.6 10.7 16.1

129 10.2 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 17.772 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. -0.000 min

Lab File: VY020768.D

Acq: 03 Jan 2025 14:42

Tgt Ion:180 Resp: 26775

Ion Ratio Lower Upper

180 100

182 92.4 47.4 142.2

145 31.6 16.7 50.1

