

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010625\
 Data File : VY020774.D
 Acq On : 06 Jan 2025 09:38
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 07 01:01:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 00:58:55 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	172814	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	258676	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	208115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.358	152	98452	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	6829	4.649	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	9.300%#
35) Dibromofluoromethane	7.646	113	8144	5.025	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.060%#
50) Toluene-d8	10.115	98	24777	4.386	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	8.780%#
62) 4-Bromofluorobenzene	12.413	95	10343	4.958	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	9.920%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.873	85	6668	5.258	ug/l	97
3) Chloromethane	2.080	50	3718	5.568	ug/l	100
4) Vinyl Chloride	2.214	62	3919	5.279	ug/l	97
5) Bromomethane	2.610	94	3061	5.789	ug/l	94
6) Chloroethane	2.757	64	2385	5.209	ug/l	99
7) Trichlorofluoromethane	3.074	101	11703	5.137	ug/l	87
8) Diethyl Ether	3.464	74	3503	4.917	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.830	101	7810	5.076	ug/l	96
10) Methyl Iodide	4.019	142	7874	4.775	ug/l	100
11) Tert butyl alcohol	4.878	59	3175	28.606	ug/l #	83
12) 1,1-Dichloroethene	3.811	96	6451	4.787	ug/l	83
13) Acrolein	3.665	56	1097	35.195	ug/l	97
14) Allyl chloride	4.403	41	9900	5.092	ug/l	97
15) Acrylonitrile	5.079	53	7200	23.777	ug/l	98
16) Acetone	3.891	43	5394	25.824	ug/l	93
17) Carbon Disulfide	4.122	76	13718	4.692	ug/l	99
18) Methyl Acetate	4.403	43	3203	4.542	ug/l	99
19) Methyl tert-butyl Ether	5.134	73	18645	4.902	ug/l	99
20) Methylene Chloride	4.634	84	7323	5.077	ug/l	95
21) trans-1,2-Dichloroethene	5.128	96	7615	5.131	ug/l	91
22) Diisopropyl ether	6.037	45	20826	5.028	ug/l	93
23) Vinyl Acetate	5.976	43	54401	23.822	ug/l	98
24) 1,1-Dichloroethane	5.933	63	13914	5.092	ug/l	94
25) 2-Butanone	6.914	43	8038	23.427	ug/l #	85
26) 2,2-Dichloropropane	6.890	77	15081	5.316	ug/l	100
27) cis-1,2-Dichloroethene	6.908	96	9597	5.125	ug/l	99
28) Bromochloromethane	7.262	49	3132	4.248	ug/l #	96
29) Tetrahydrofuran	7.280	42	5014	22.876	ug/l	94
30) Chloroform	7.439	83	16154	5.184	ug/l	93
31) Cyclohexane	7.719	56	12545	5.869	ug/l #	69
32) 1,1,1-Trichloroethane	7.634	97	15803	5.199	ug/l	98
36) 1,1-Dichloropropene	7.847	75	10488	5.074	ug/l	98
37) Ethyl Acetate	7.000	43	3384	4.114	ug/l #	88
38) Carbon Tetrachloride	7.829	117	14549	5.056	ug/l	98
39) Methylcyclohexane	9.121	83	12689	5.003	ug/l	92
40) Benzene	8.091	78	32012	5.046	ug/l	99

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 Acq On : 06 Jan 2025 09:38
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 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 07 01:01:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	1549	3.288	ug/l #	54
42) 1,2-Dichloroethane	8.164	62	8645	4.990	ug/l	99
43) Isopropyl Acetate	8.207	43	7813	4.670	ug/l #	86
44) Trichloroethene	8.877	130	9177	5.189	ug/l	97
45) 1,2-Dichloropropane	9.152	63	7103	4.939	ug/l	98
46) Dibromomethane	9.243	93	4203	5.089	ug/l	95
47) Bromodichloromethane	9.432	83	11743	4.965	ug/l	92
48) Methyl methacrylate	9.231	41	3379	4.505	ug/l	94
49) 1,4-Dioxane	9.237	88	744	84.848	ug/l	96
51) 4-Methyl-2-Pentanone	10.005	43	18516	22.152	ug/l	99
52) Toluene	10.182	92	20710	4.930	ug/l	98
53) t-1,3-Dichloropropene	10.402	75	9533	4.532	ug/l	93
54) cis-1,3-Dichloropropene	9.865	75	12060	4.936	ug/l	98
55) 1,1,2-Trichloroethane	10.585	97	5954	5.046	ug/l	99
56) Ethyl methacrylate	10.450	69	6360	4.268	ug/l	100
57) 1,3-Dichloropropane	10.725	76	9249	4.809	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	12221	20.674	ug/l	100
59) 2-Hexanone	10.767	43	11110	20.718	ug/l	97
60) Dibromochloromethane	10.920	129	8374	4.894	ug/l	98
61) 1,2-Dibromoethane	11.023	107	5062	4.779	ug/l	97
64) Tetrachloroethene	10.658	164	7660	5.006	ug/l	92
65) Chlorobenzene	11.450	112	23324	5.069	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.523	131	9042	5.162	ug/l	98
67) Ethyl Benzene	11.529	91	38971	4.892	ug/l	99
68) m/p-Xylenes	11.639	106	30596	9.975	ug/l	97
69) o-Xylene	11.962	106	14403	4.953	ug/l	94
70) Styrene	11.981	104	23818	4.865	ug/l	99
71) Bromoform	12.139	173	4920	4.941	ug/l #	98
73) Isopropylbenzene	12.261	105	39067	5.002	ug/l	98
74) N-amyl acetate	12.078	43	5370	4.203	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.517	83	5781	4.884	ug/l	95
76) 1,2,3-Trichloropropane	12.566	75	7330	8.411	ug/l #	100
77) Bromobenzene	12.541	156	8978	4.986	ug/l	95
78) n-propylbenzene	12.602	91	44177	4.983	ug/l	99
79) 2-Chlorotoluene	12.688	91	25727	5.039	ug/l	99
80) 1,3,5-Trimethylbenzene	12.749	105	31817	5.027	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	1765	4.320	ug/l #	90
82) 4-Chlorotoluene	12.785	91	26873	5.101	ug/l	99
83) tert-Butylbenzene	13.011	119	28735	4.854	ug/l	98
84) 1,2,4-Trimethylbenzene	13.054	105	29973	4.849	ug/l	96
85) sec-Butylbenzene	13.188	105	41503	5.019	ug/l	100
86) p-Isopropyltoluene	13.304	119	34326	4.866	ug/l	98
87) 1,3-Dichlorobenzene	13.297	146	18353	5.245	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	17877	5.191	ug/l	95
89) n-Butylbenzene	13.627	91	29673	4.849	ug/l	99
90) Hexachloroethane	13.889	117	7287	5.145	ug/l	99
91) 1,2-Dichlorobenzene	13.669	146	15707	5.134	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.291	75	873	4.561	ug/l	95
93) 1,2,4-Trichlorobenzene	14.931	180	7399	4.203	ug/l	99
94) Hexachlorobutadiene	15.035	225	5882	4.739	ug/l	98
95) Naphthalene	15.157	128	11390	3.931	ug/l	99
96) 1,2,3-Trichlorobenzene	15.346	180	6290	4.264	ug/l	97

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jan 07 01:01:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 00:58:55 2025
Response via : Initial Calibration

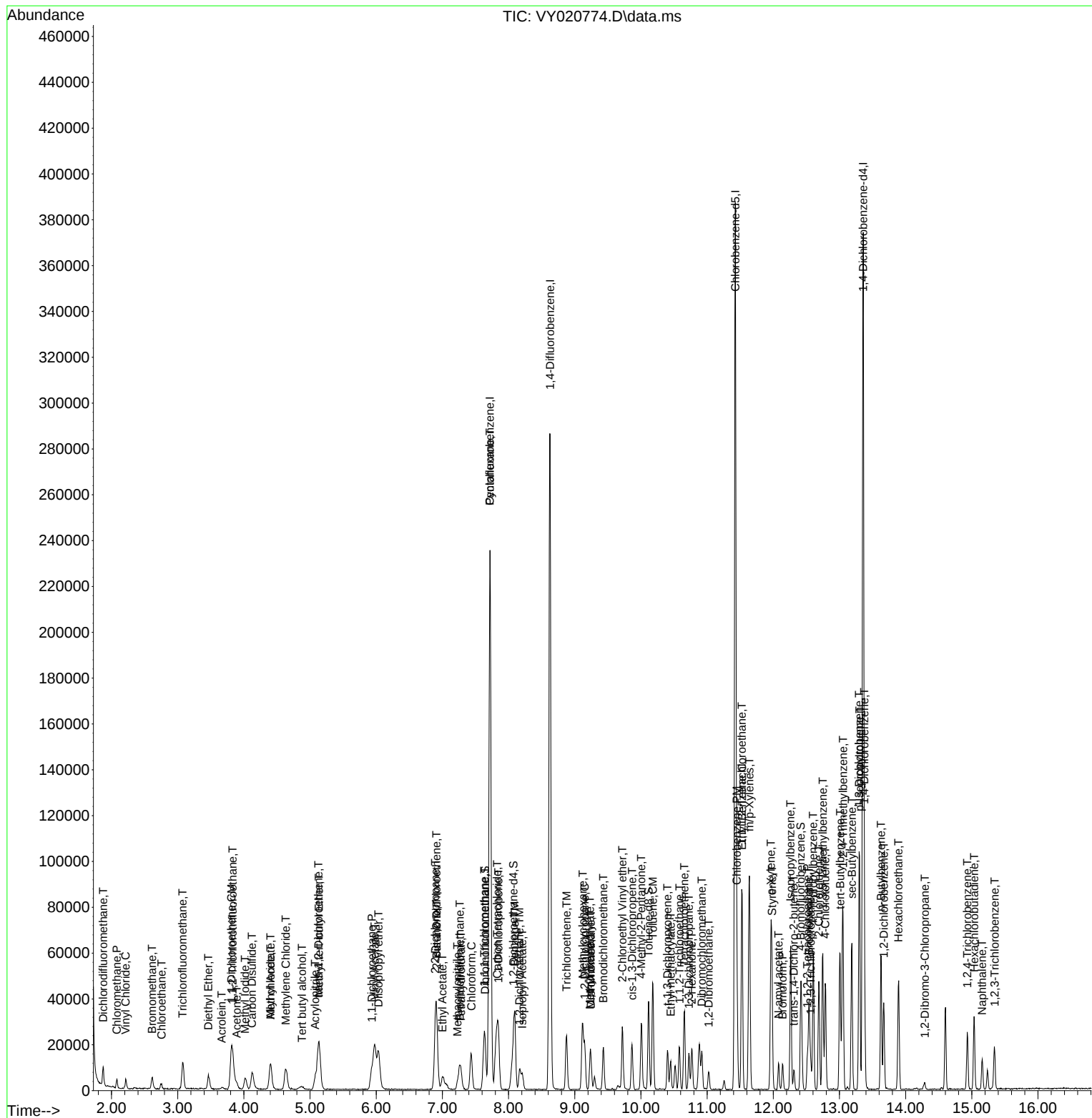
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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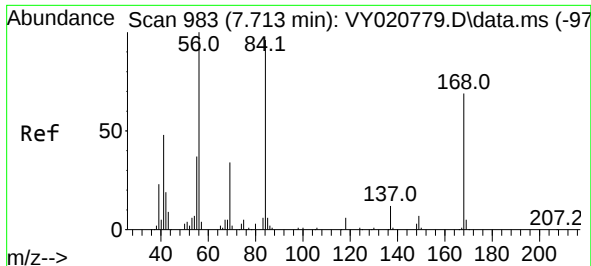
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010625\
 Data File : VY020774.D
 Acq On : 06 Jan 2025 09:38
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 07 01:01:53 2025
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 Quant Title : SW846 8260
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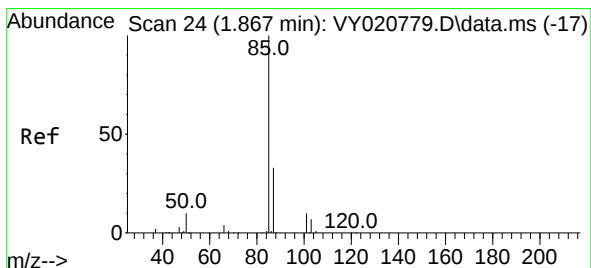
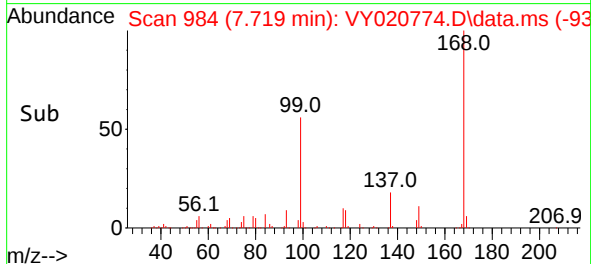
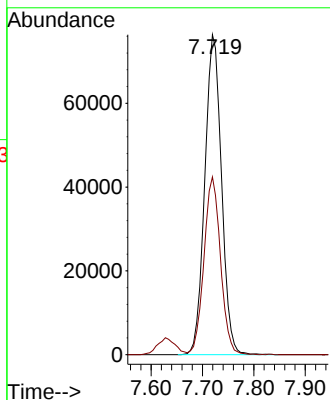
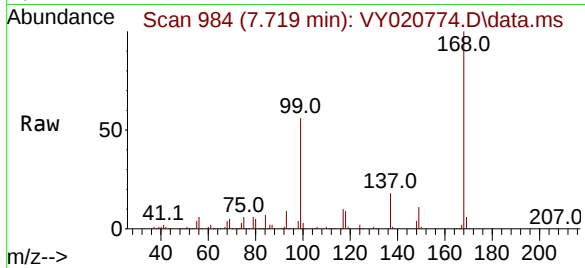




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

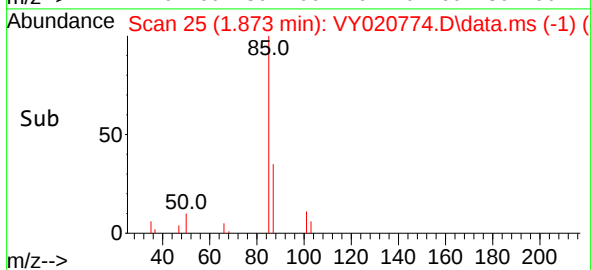
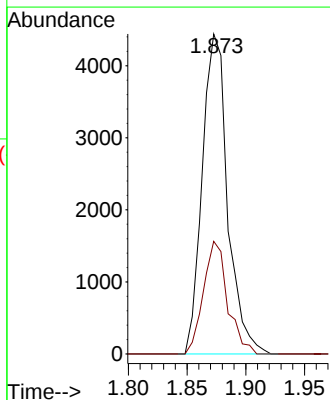
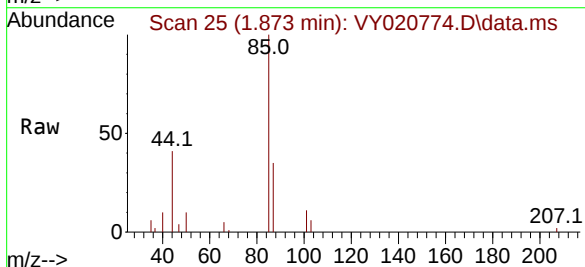
Instrument :
MSVOA_Y
ClientSampleId :

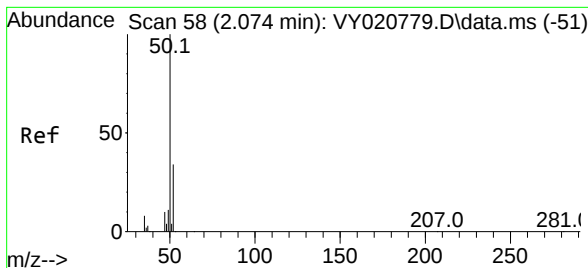
Tgt Ion:168 Resp: 172814
Ion Ratio Lower Upper
168 100
99 55.5 44.3 66.5



#2
Dichlorodifluoromethane
Concen: 5.258 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 85 Resp: 6668
Ion Ratio Lower Upper
85 100
87 35.2 16.9 50.6

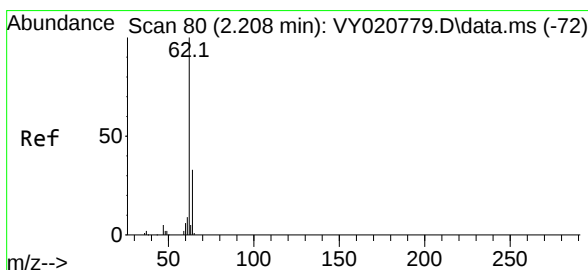
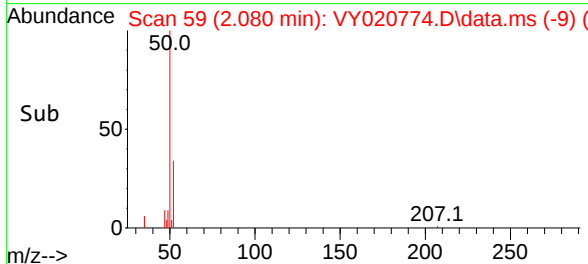
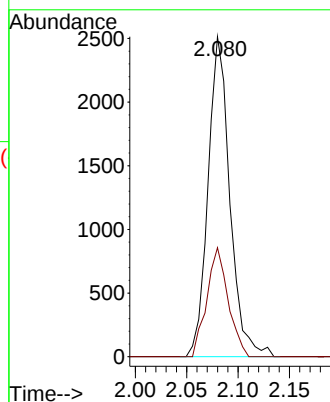
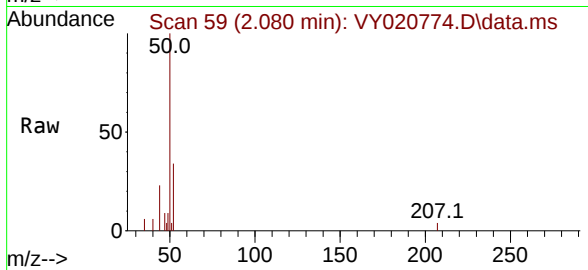




#3
Chloromethane
Concen: 5.568 ug/l
RT: 2.080 min Scan# 59
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

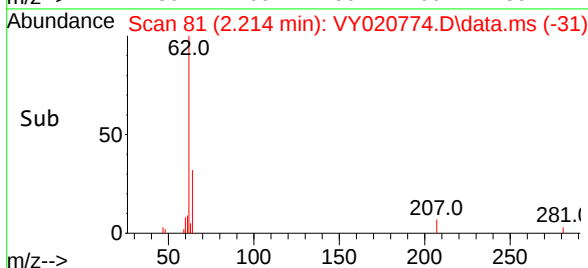
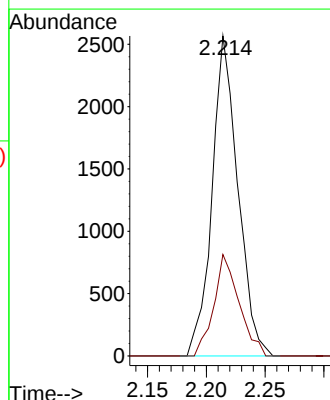
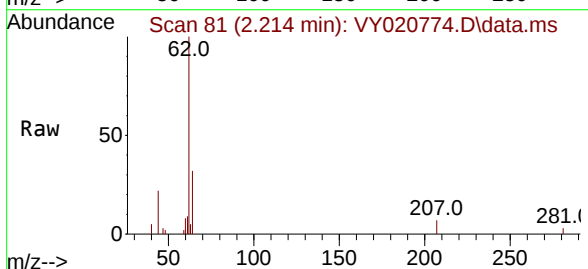
Instrument :
MSVOA_Y
ClientSampleId :

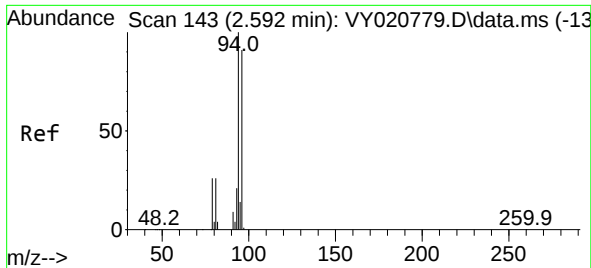
Tgt Ion: 50 Resp: 3718
Ion Ratio Lower Upper
50 100
52 34.0 27.3 40.9



#4
Vinyl Chloride
Concen: 5.279 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 62 Resp: 3919
Ion Ratio Lower Upper
62 100
64 31.7 26.6 39.8

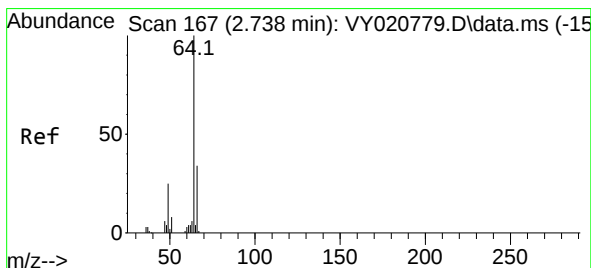
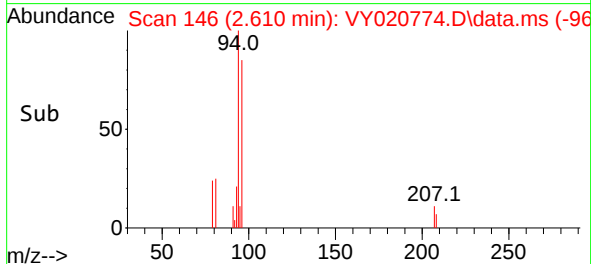
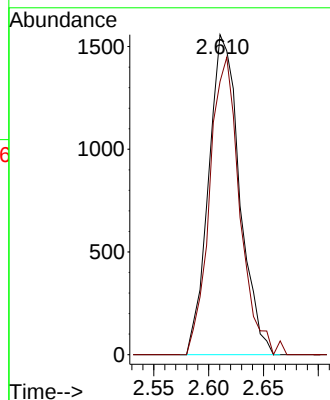
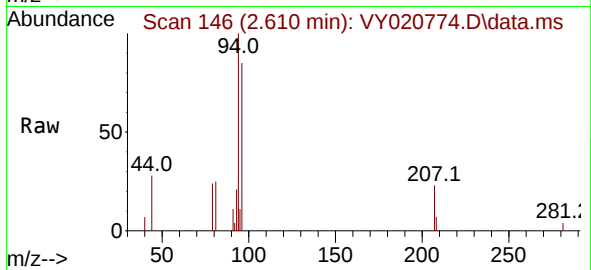




#5
Bromomethane
Concen: 5.789 ug/l
RT: 2.610 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

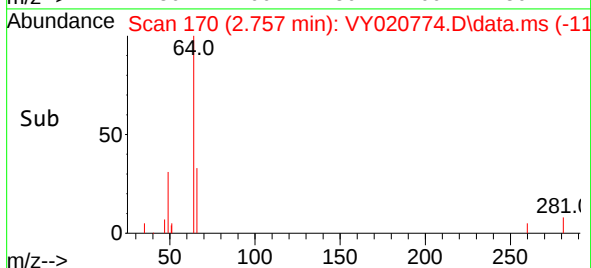
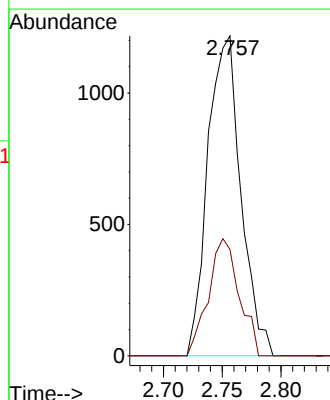
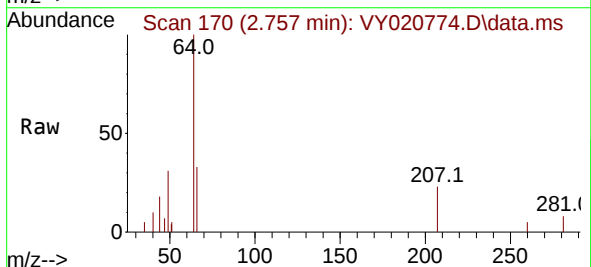
Instrument :
MSVOA_Y
ClientSampleId :

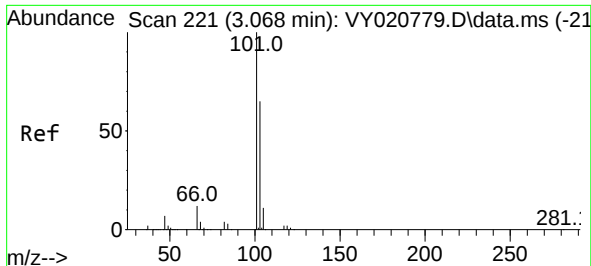
Tgt Ion: 94 Resp: 3061
Ion Ratio Lower Upper
94 100
96 85.4 72.6 109.0



#6
Chloroethane
Concen: 5.209 ug/l
RT: 2.757 min Scan# 170
Delta R.T. 0.012 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 64 Resp: 2385
Ion Ratio Lower Upper
64 100
66 33.3 26.9 40.3

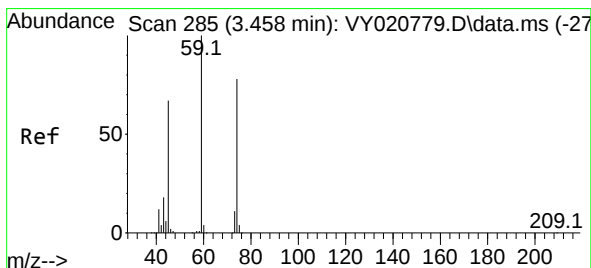
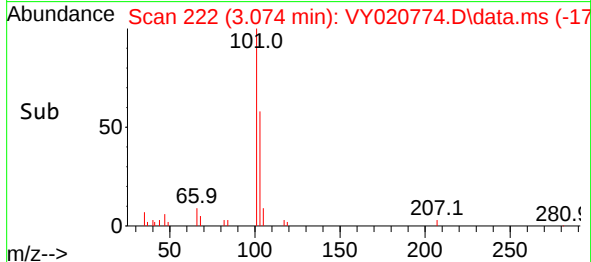
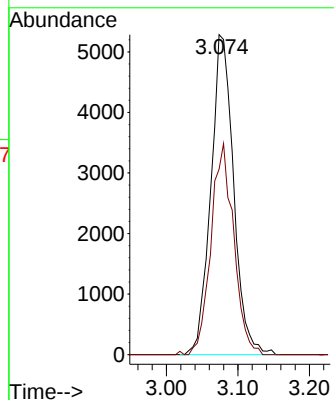
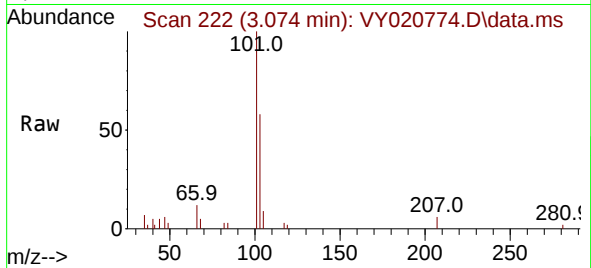




#7
Trichlorofluoromethane
Concen: 5.137 ug/l
RT: 3.074 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

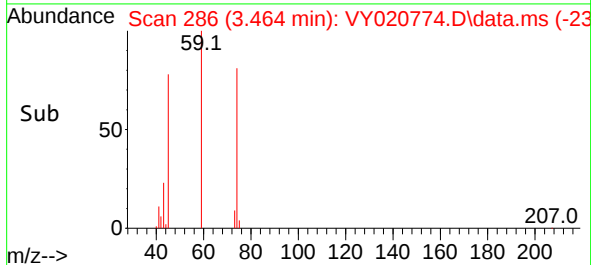
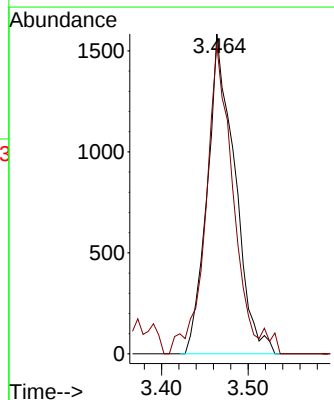
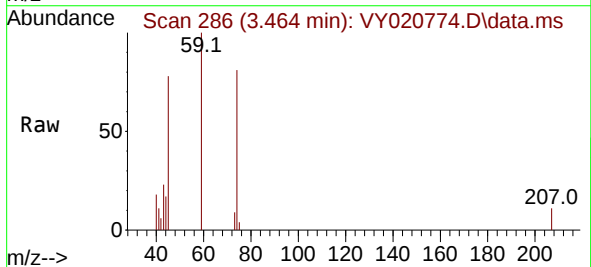
Instrument :
MSVOA_Y
ClientSampleId :

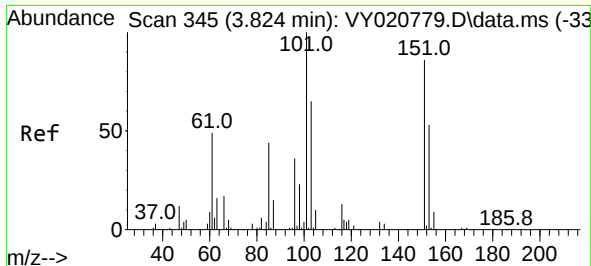
Tgt Ion:101 Resp: 11703
Ion Ratio Lower Upper
101 100
103 57.9 54.6 82.0



#8
Diethyl Ether
Concen: 4.917 ug/l
RT: 3.464 min Scan# 286
Delta R.T. -0.000 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 74 Resp: 3503
Ion Ratio Lower Upper
74 100
45 93.8 41.3 124.1

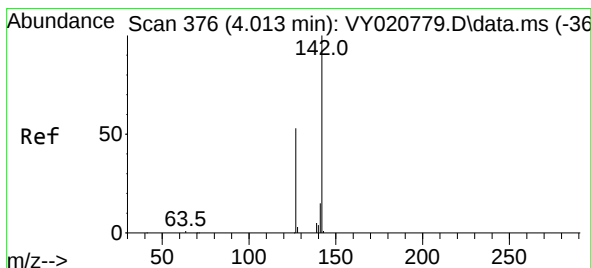
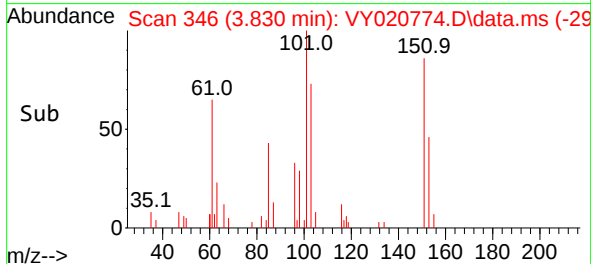
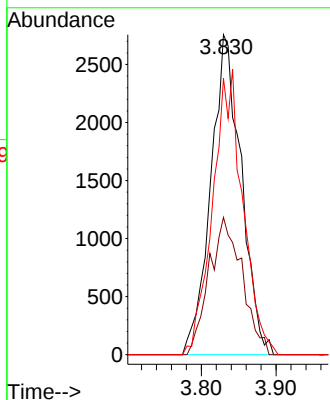
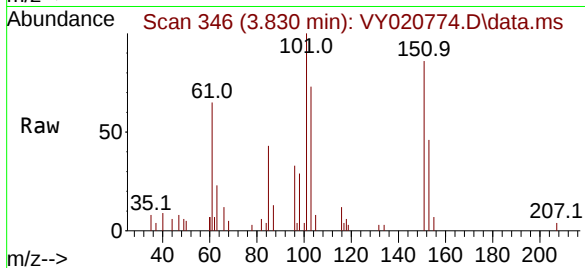




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.076 ug/l
RT: 3.830 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

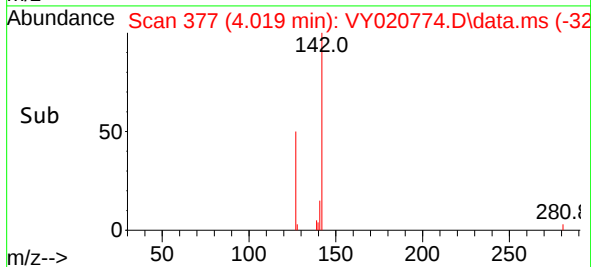
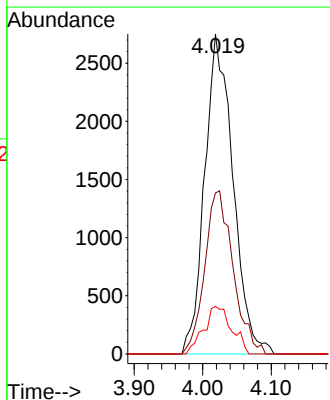
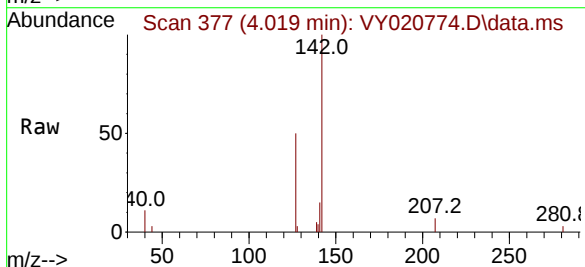
Instrument :
MSVOA_Y
ClientSampleId :

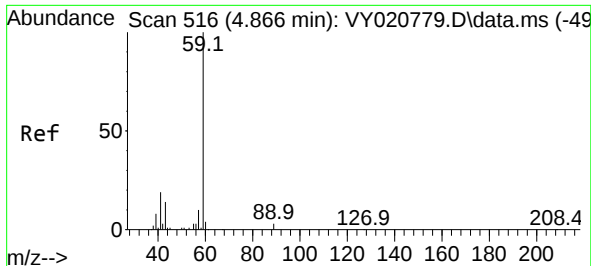
Tgt Ion:	101	Resp:	7810
Ion	Ratio	Lower	Upper
101	100		
85	46.5	35.9	53.9
151	88.1	66.9	100.3



#10
Methyl Iodide
Concen: 4.775 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion:	142	Resp:	7874
Ion	Ratio	Lower	Upper
142	100		
127	51.1	41.0	61.6
141	14.7	11.6	17.4





#11

Tert butyl alcohol

Concen: 28.606 ug/l

RT: 4.878 min Scan# 516

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

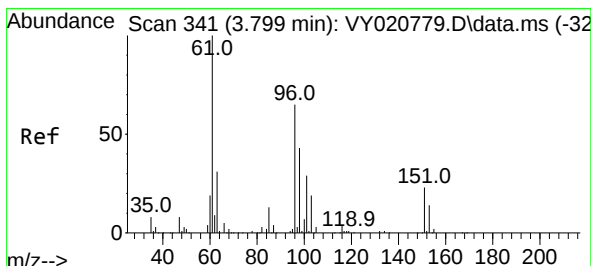
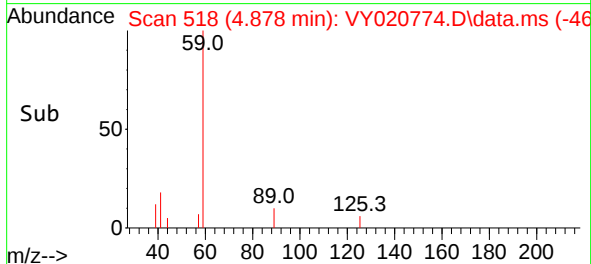
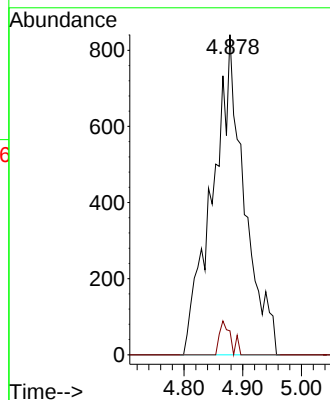
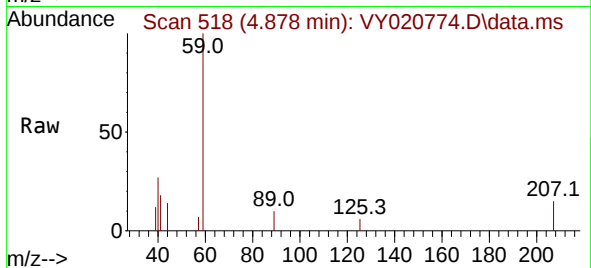
ClientSampleId :

Tgt Ion: 59 Resp: 3175

Ion Ratio Lower Upper

59 100

57 3.7 7.8 11.8#



#12

1,1-Dichloroethene

Concen: 4.787 ug/l

RT: 3.811 min Scan# 343

Delta R.T. 0.012 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

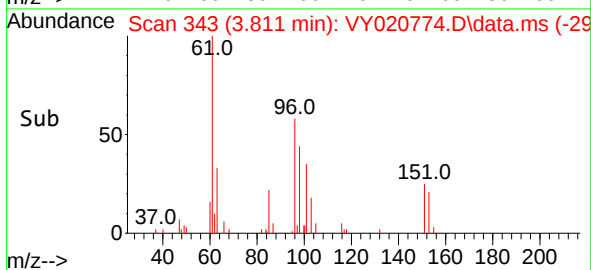
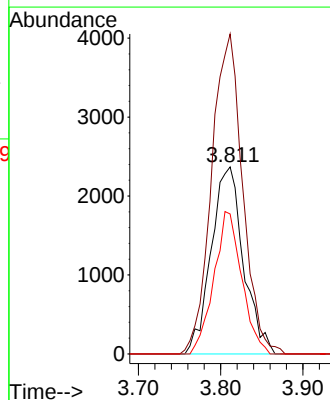
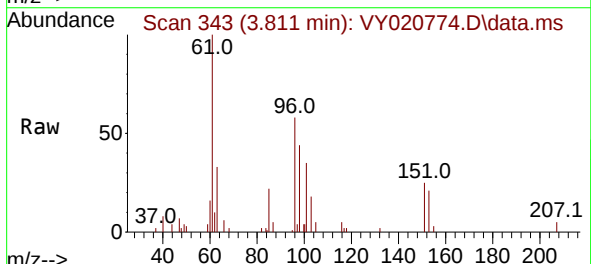
Tgt Ion: 96 Resp: 6451

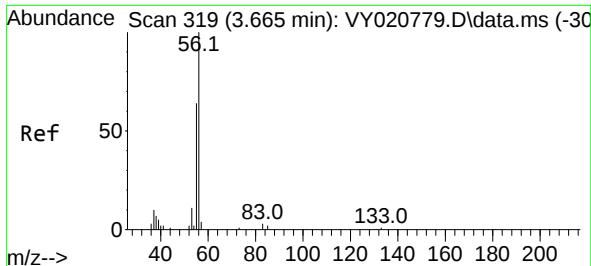
Ion Ratio Lower Upper

96 100

61 171.2 117.8 176.8

98 74.9 51.9 77.9





#13

Acrolein

Concen: 35.195 ug/l

RT: 3.665 min Scan# 319

Delta R.T. 0.000 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

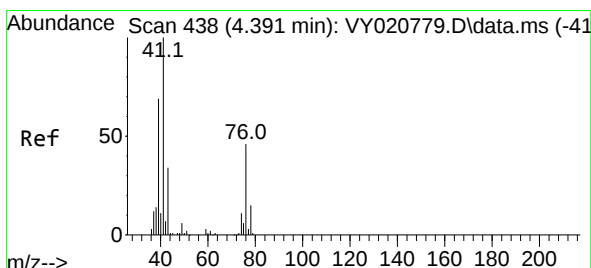
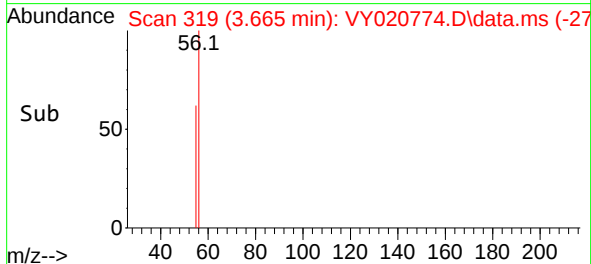
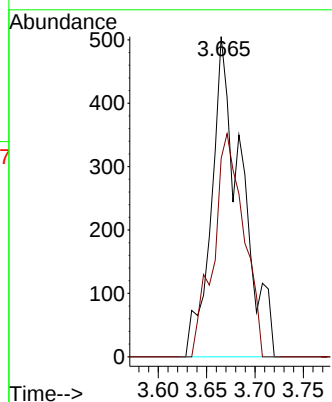
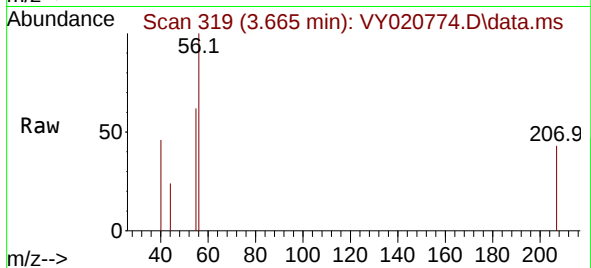
ClientSampleId :

Tgt Ion: 56 Resp: 1097

Ion Ratio Lower Upper

56 100

55 70.0 58.1 87.1



#14

Allyl chloride

Concen: 5.092 ug/l

RT: 4.403 min Scan# 440

Delta R.T. 0.012 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

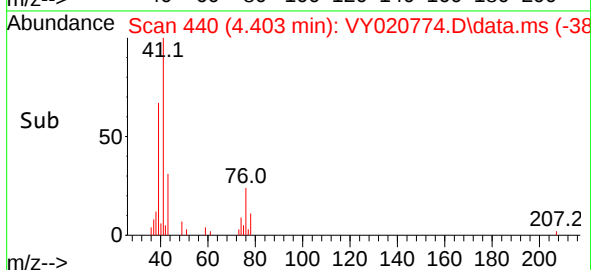
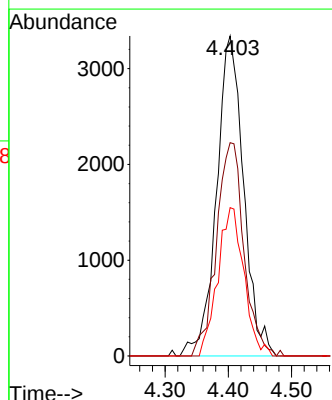
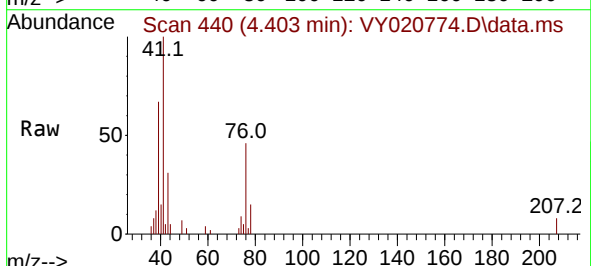
Tgt Ion: 41 Resp: 9900

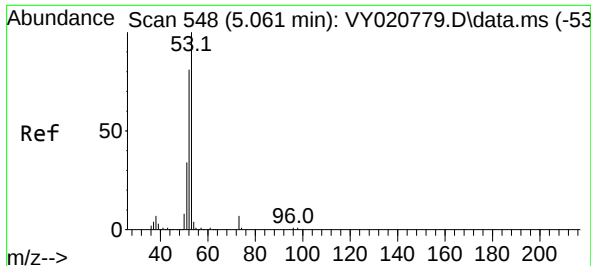
Ion Ratio Lower Upper

41 100

39 68.0 57.5 86.3

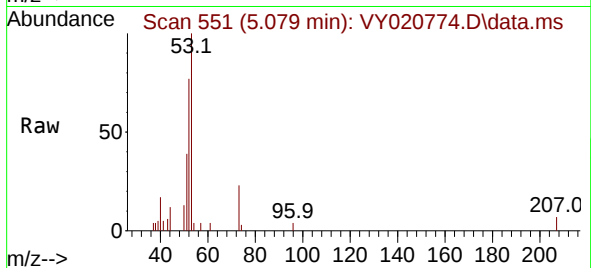
76 44.9 35.6 53.4



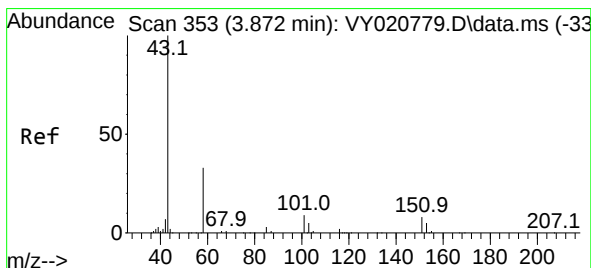
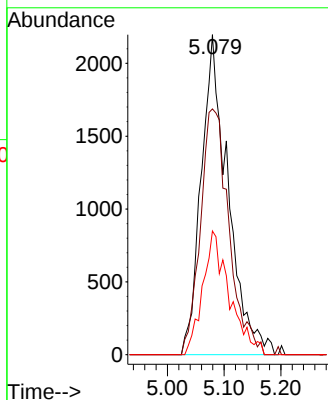
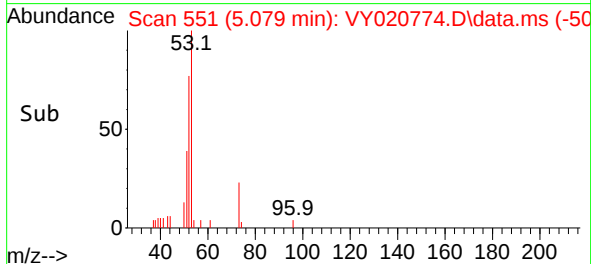


#15
Acrylonitrile
Concen: 23.777 ug/l
RT: 5.079 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Instrument :
MSVOA_Y
ClientSampleId :

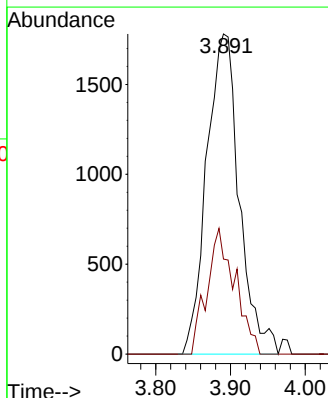
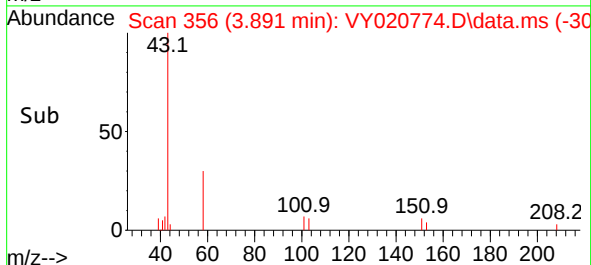
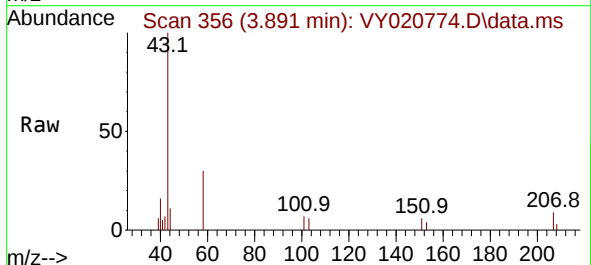


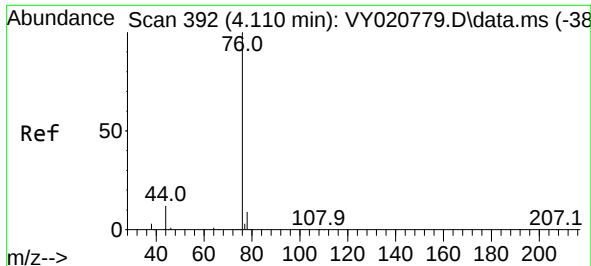
Tgt Ion: 53	Resp: 7200
Ion Ratio	Lower Upper
53 100	
52 81.8	64.3 96.5
51 38.6	29.3 43.9



#16
Acetone
Concen: 25.824 ug/l
RT: 3.891 min Scan# 356
Delta R.T. 0.012 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 43	Resp: 5394
Ion Ratio	Lower Upper
43 100	
58 29.6	26.7 40.1

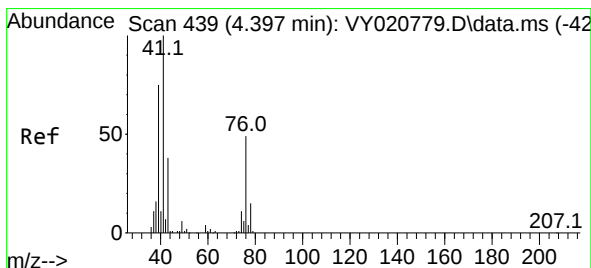
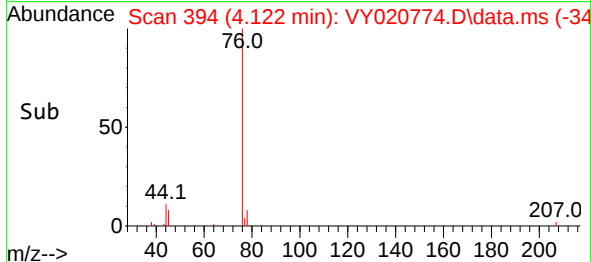
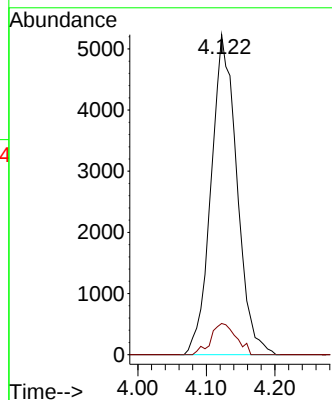
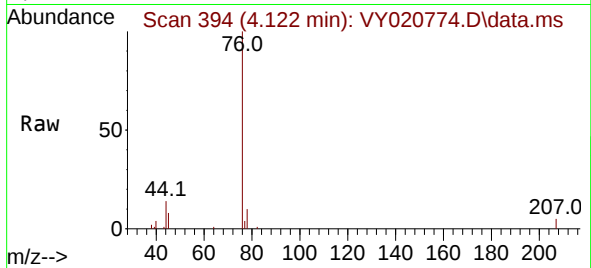




#17
Carbon Disulfide
Concen: 4.692 ug/l
RT: 4.122 min Scan# 394
Delta R.T. -0.000 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

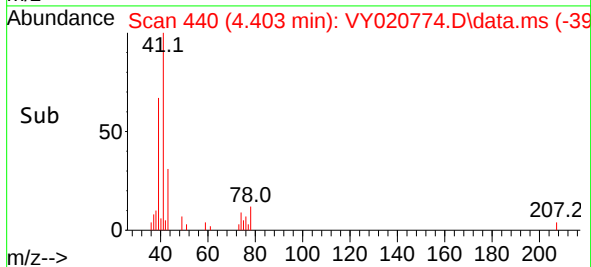
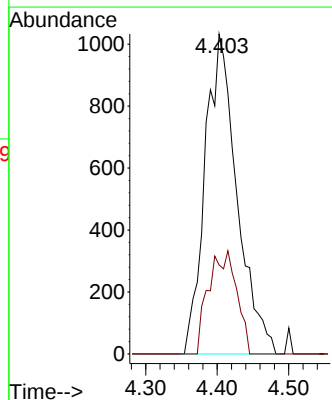
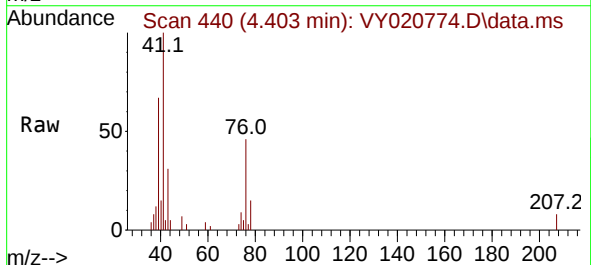
Instrument :
MSVOA_Y
ClientSampleId :

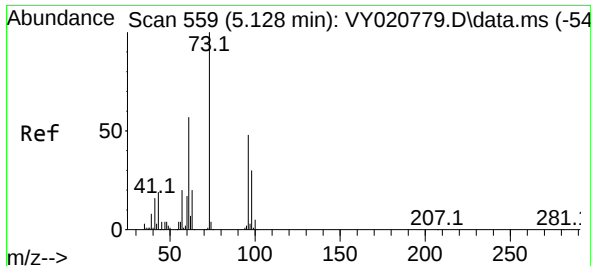
Tgt Ion: 76 Resp: 13718
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.2



#18
Methyl Acetate
Concen: 4.542 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 43 Resp: 3203
Ion Ratio Lower Upper
43 100
74 28.4 23.0 34.6





#19

Methyl tert-butyl Ether

Concen: 4.902 ug/l

RT: 5.134 min Scan# 5

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

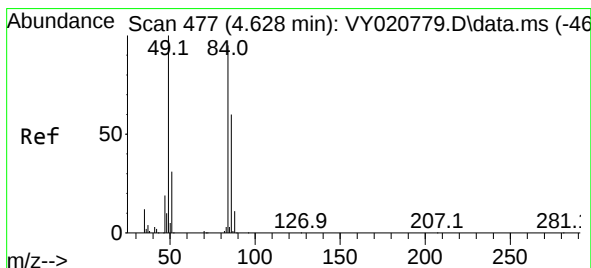
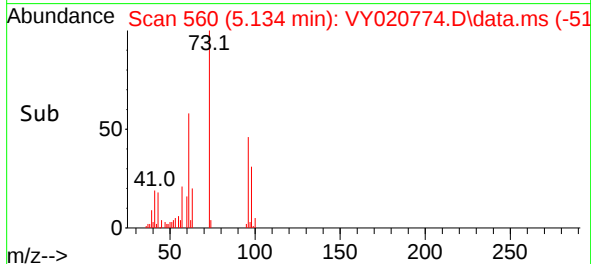
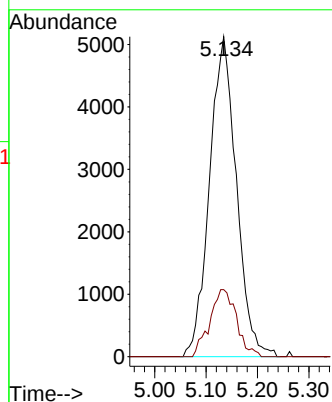
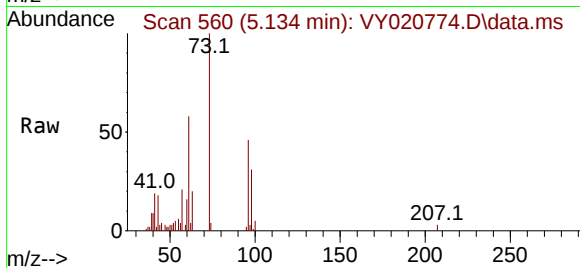
ClientSampleId :

Tgt Ion: 73 Resp: 18645

Ion Ratio Lower Upper

73 100

57 21.0 16.4 24.6



#20

Methylene Chloride

Concen: 5.077 ug/l

RT: 4.634 min Scan# 478

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Tgt Ion: 84 Resp: 7323

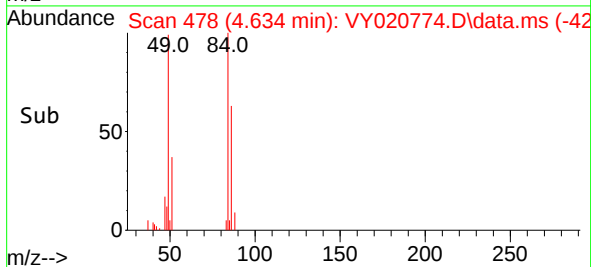
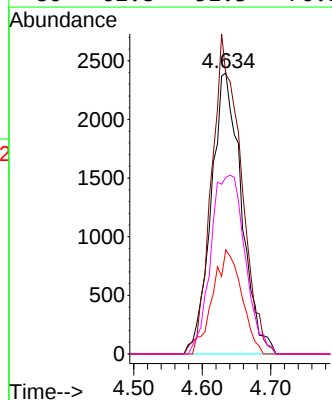
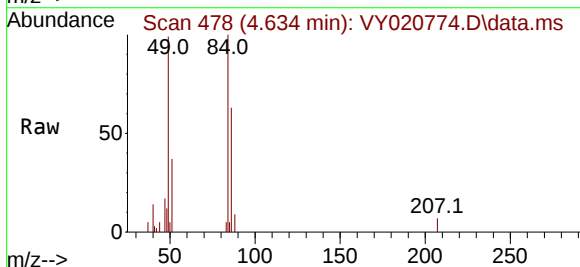
Ion Ratio Lower Upper

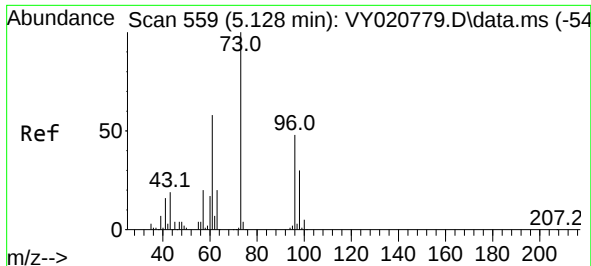
84 100

49 99.4 86.7 130.1

51 37.0 28.4 42.6

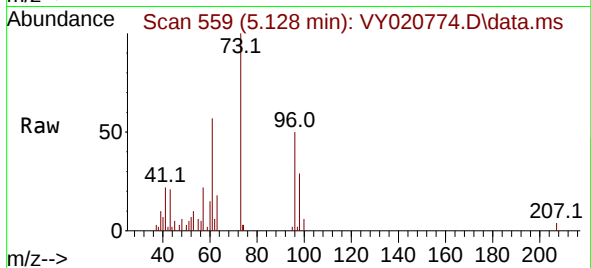
86 62.8 51.3 76.9





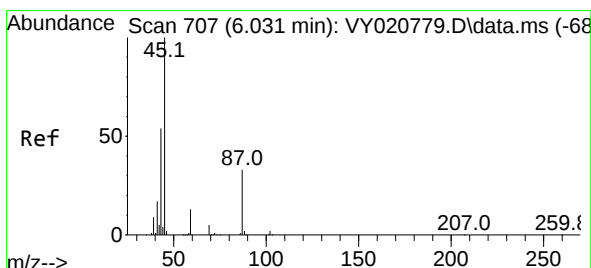
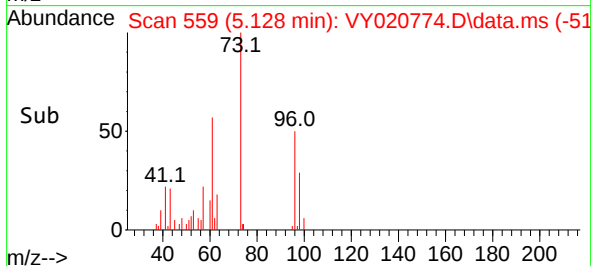
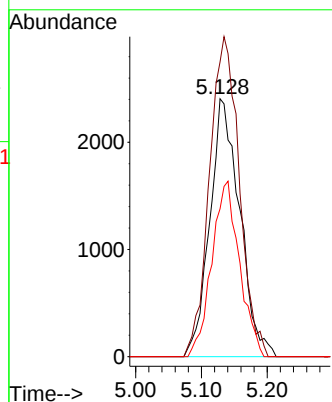
#21
trans-1,2-Dichloroethene
Concen: 5.131 ug/l
RT: 5.128 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 96 Resp: 7615

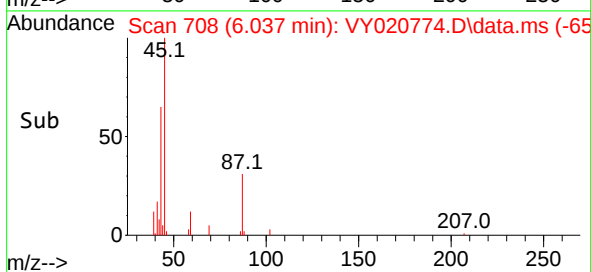
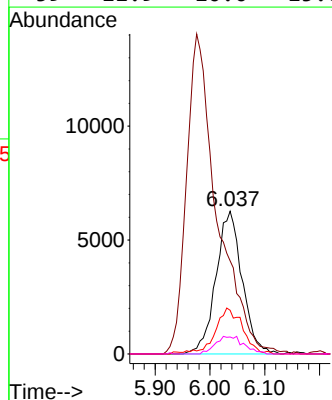
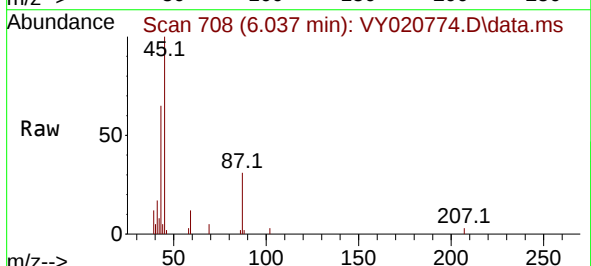
Ion	Ratio	Lower	Upper
96	100		
61	114.3	101.6	152.4
98	57.4	49.4	74.2

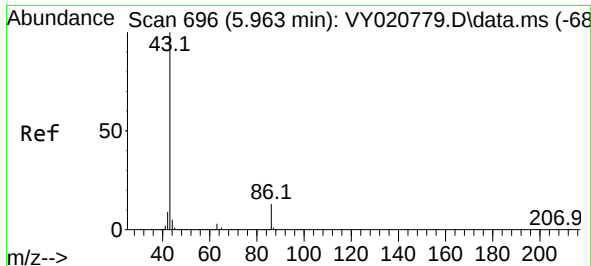


#22
Diisopropyl ether
Concen: 5.028 ug/l
RT: 6.037 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 45 Resp: 20826

Ion	Ratio	Lower	Upper
45	100		
43	63.5	43.9	65.9
87	30.6	25.3	37.9
59	11.9	10.0	15.0

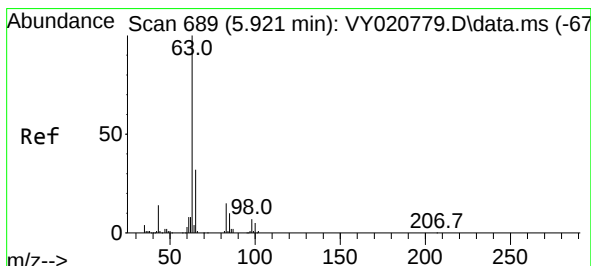
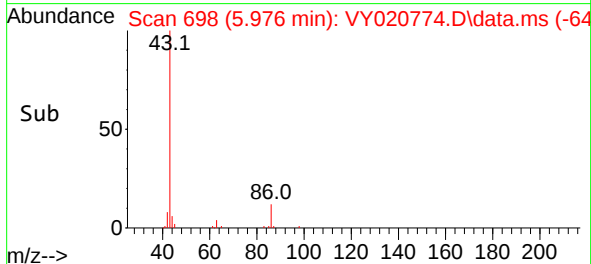
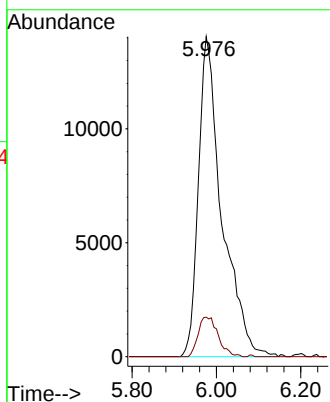
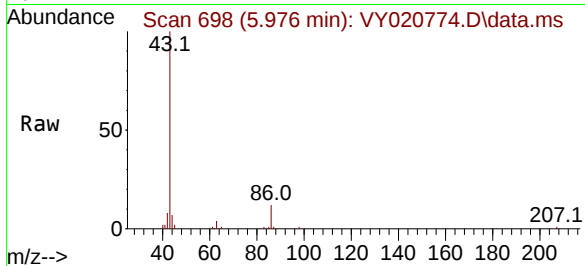




#23
 Vinyl Acetate
 Concen: 23.822 ug/l
 RT: 5.976 min Scan# 698
 Delta R.T. 0.006 min
 Lab File: VY020774.D
 Acq: 06 Jan 2025 09:38

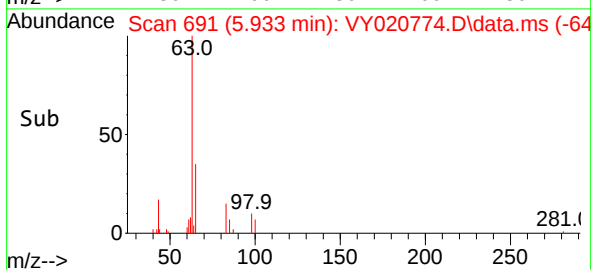
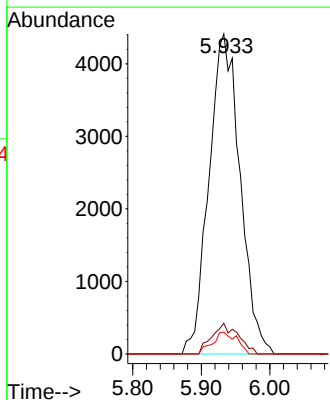
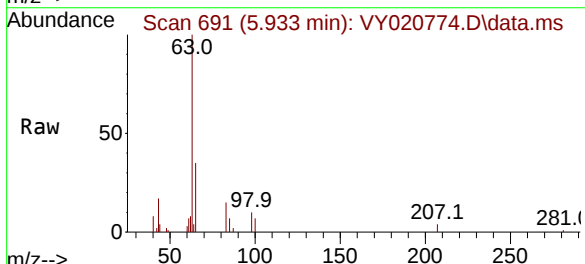
Instrument :
 MSVOA_Y
 ClientSampleId :

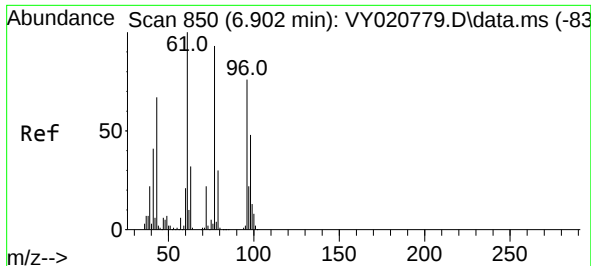
Tgt Ion: 43 Resp: 54401
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 5.092 ug/l
 RT: 5.933 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY020774.D
 Acq: 06 Jan 2025 09:38

Tgt Ion: 63 Resp: 13914
 Ion Ratio Lower Upper
 63 100
 98 9.6 3.9 11.7
 100 6.9 2.4 7.2





#25

2-Butanone

Concen: 23.427 ug/l

RT: 6.914 min Scan# 8

Delta R.T. 0.012 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

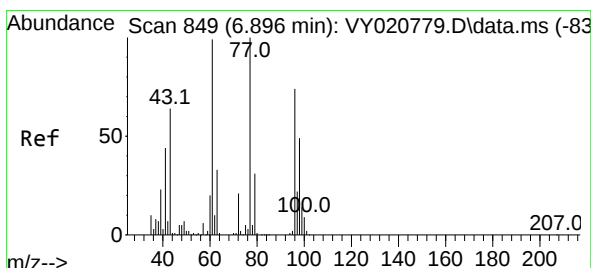
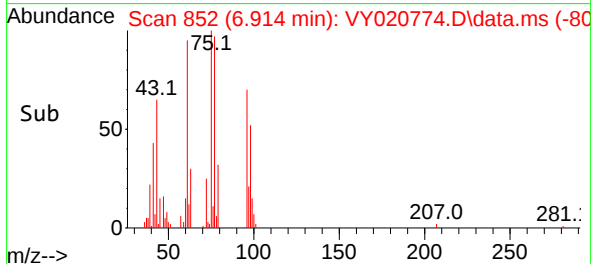
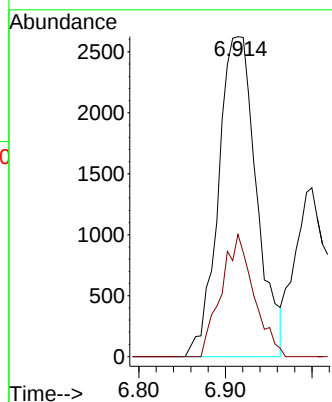
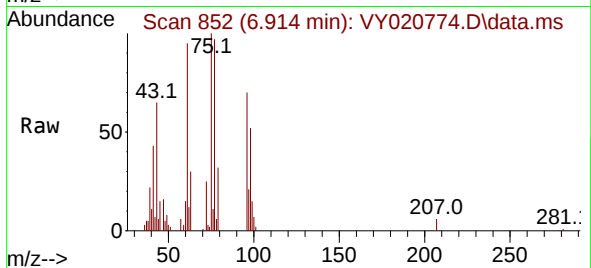
ClientSampleId :

Tgt Ion: 43 Resp: 8038

Ion Ratio Lower Upper

43 100

72 38.2 24.0 36.0#



#26

2,2-Dichloropropane

Concen: 5.316 ug/l

RT: 6.890 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY020774.D

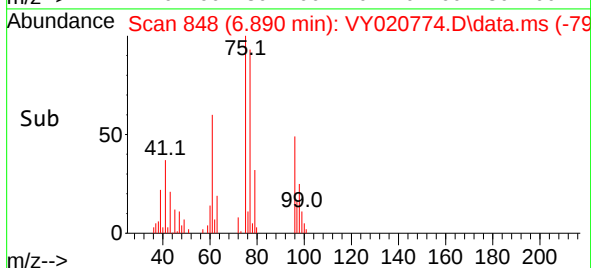
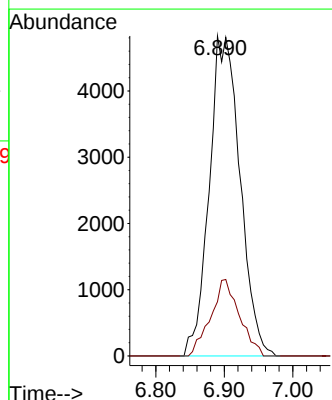
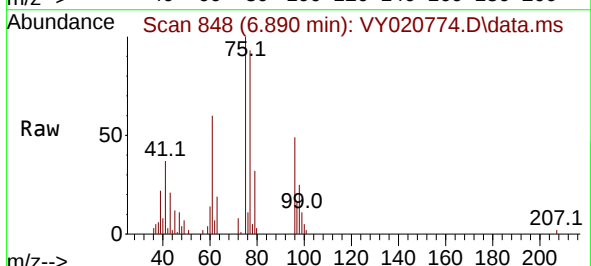
Acq: 06 Jan 2025 09:38

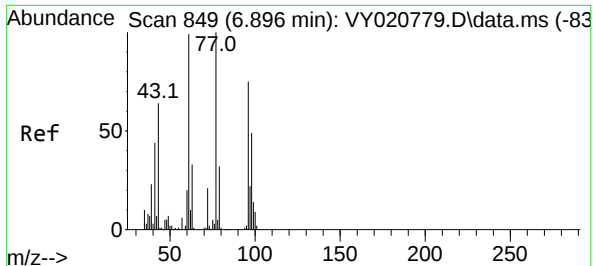
Tgt Ion: 77 Resp: 15081

Ion Ratio Lower Upper

77 100

97 22.3 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 5.125 ug/l

RT: 6.908 min Scan# 849

Delta R.T. 0.012 min

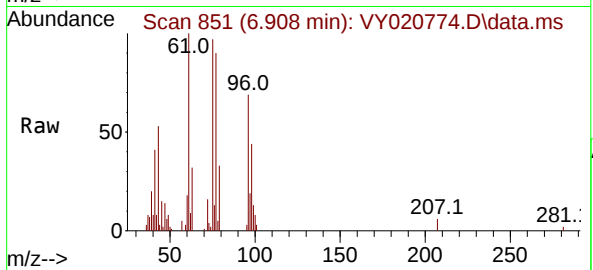
Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :



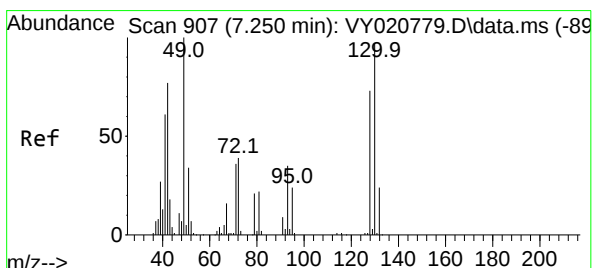
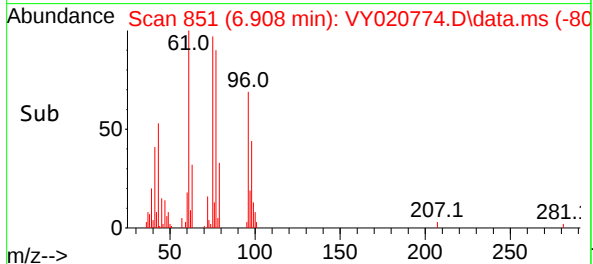
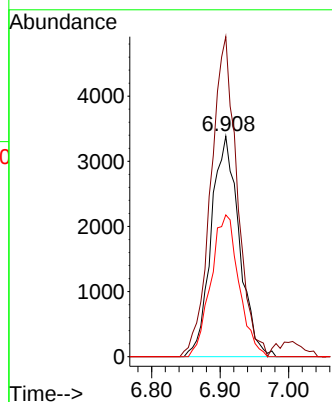
Tgt Ion: 96 Resp: 9597

Ion Ratio Lower Upper

96 100

61 136.6 0.0 271.4

98 64.4 0.0 129.0



#28

Bromochloromethane

Concen: 4.248 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

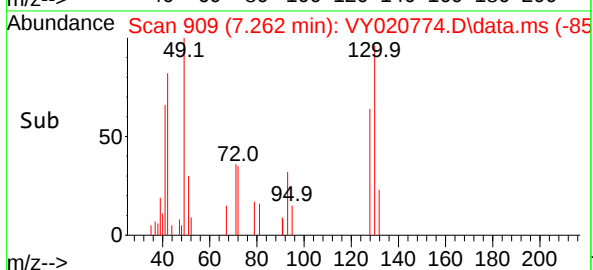
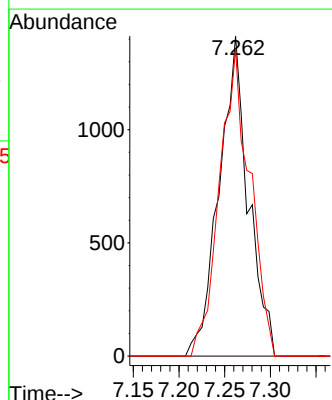
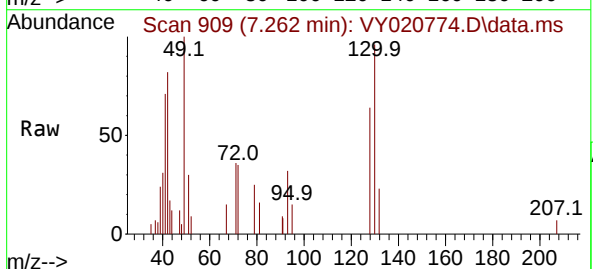
Tgt Ion: 49 Resp: 3132

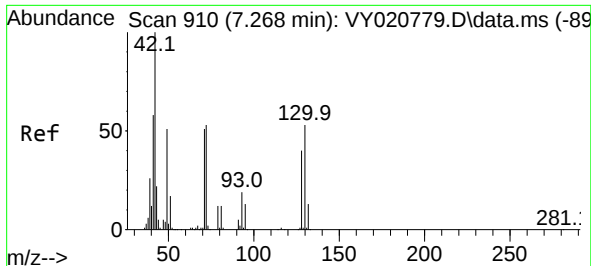
Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.2

130 100.6 77.8 116.6





#29

Tetrahydrofuran

Concen: 22.876 ug/l

RT: 7.280 min Scan# 910

Delta R.T. 0.012 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

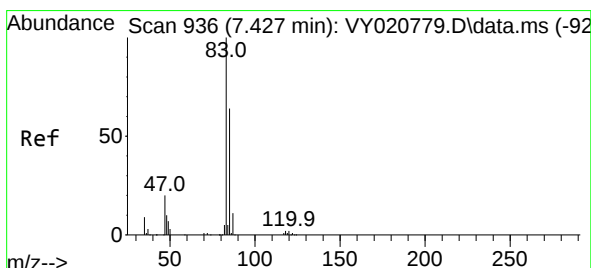
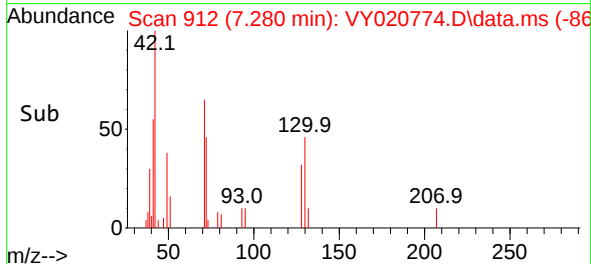
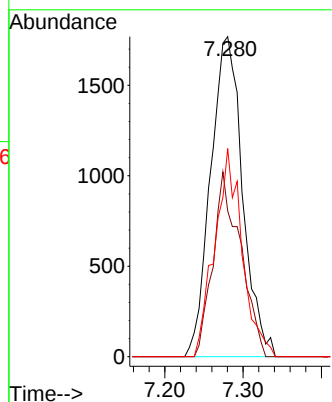
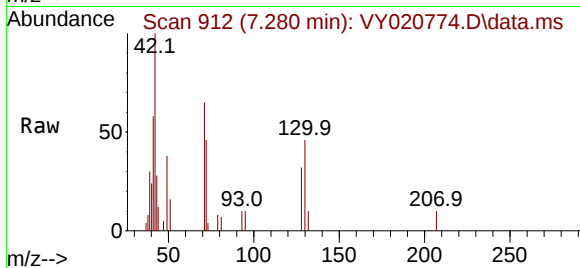
Tgt Ion: 42 Resp: 5014

Ion Ratio Lower Upper

42 100

72 49.9 41.8 62.6

71 55.7 39.8 59.8



#30

Chloroform

Concen: 5.184 ug/l

RT: 7.439 min Scan# 938

Delta R.T. 0.012 min

Lab File: VY020774.D

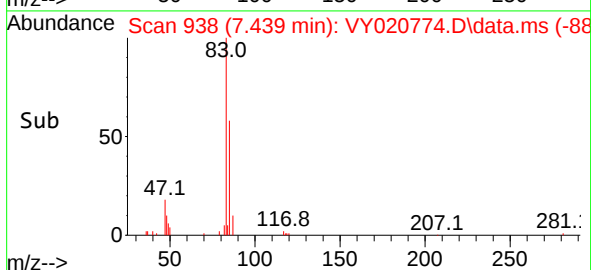
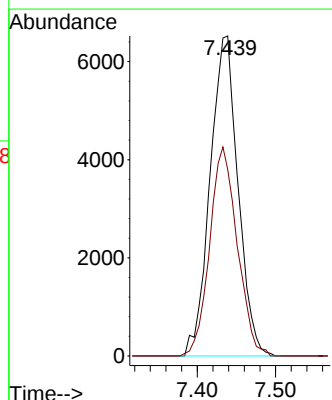
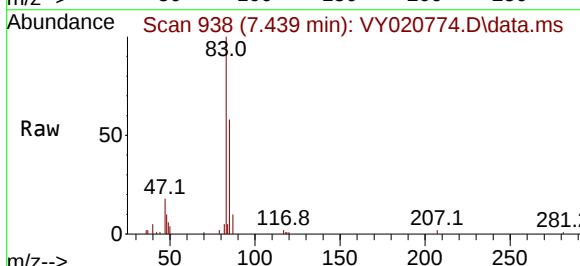
Acq: 06 Jan 2025 09:38

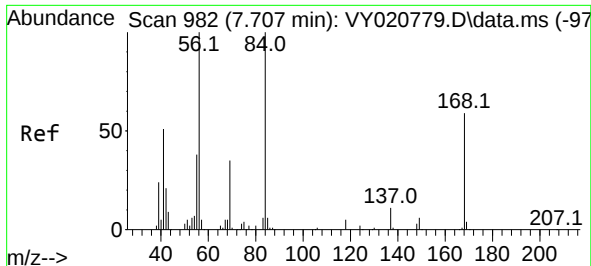
Tgt Ion: 83 Resp: 16154

Ion Ratio Lower Upper

83 100

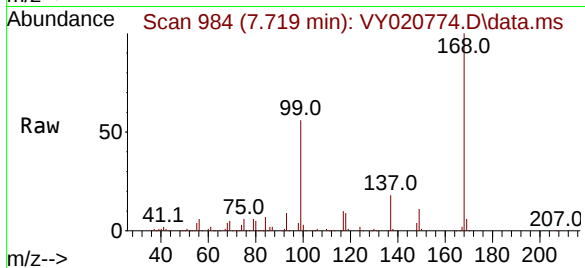
85 58.3 51.1 76.7



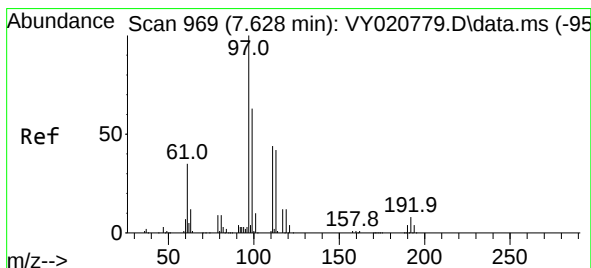
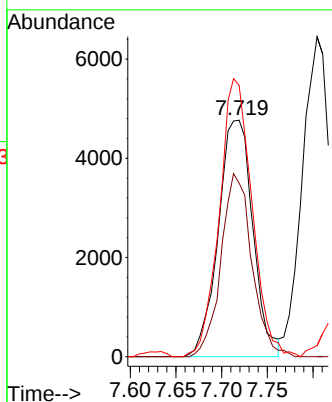
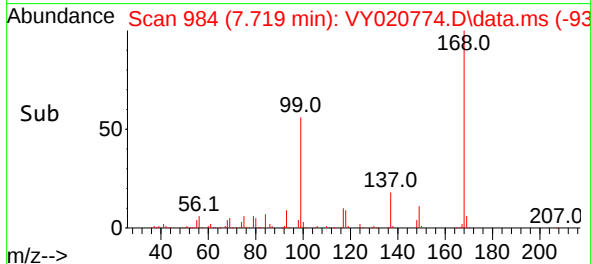


#31
Cyclohexane
Concen: 5.869 ug/l
RT: 7.719 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Instrument :
MSVOA_Y
ClientSampleId :

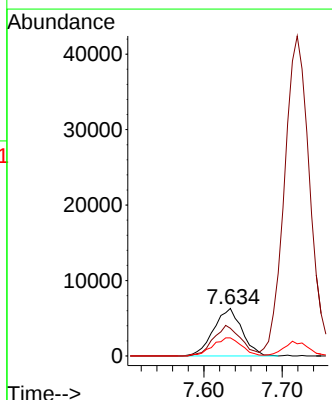
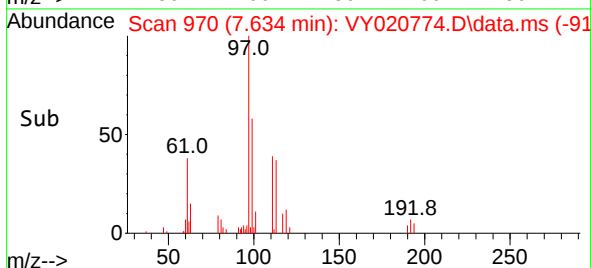
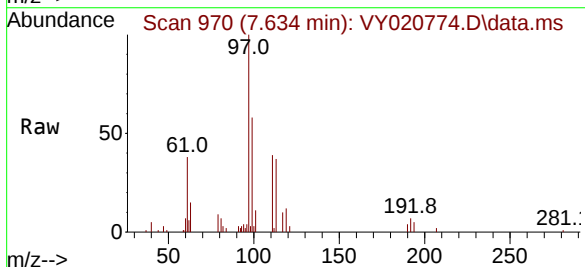


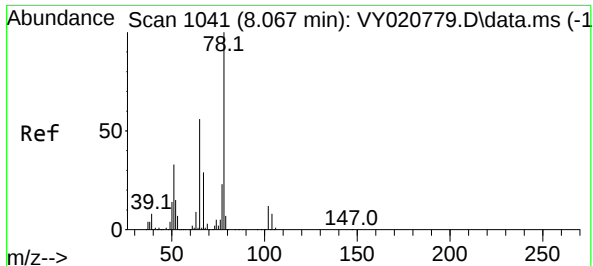
Tgt Ion: 56 Resp: 12545
Ion Ratio Lower Upper
56 100
69 73.3 30.5 45.7#
84 114.8 76.6 115.0



#32
1,1,1-Trichloroethane
Concen: 5.199 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.012 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 97 Resp: 15803
Ion Ratio Lower Upper
97 100
99 62.4 51.4 77.2
61 39.2 30.5 45.7





#33

1,2-Dichloroethane-d4

Concen: 4.649 ug/l

RT: 8.073 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

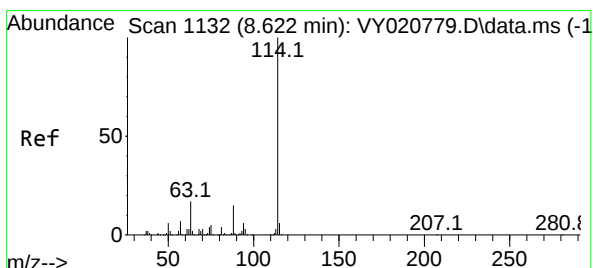
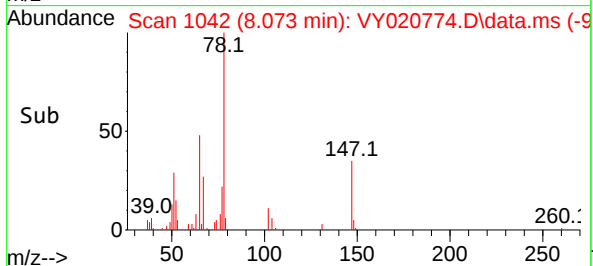
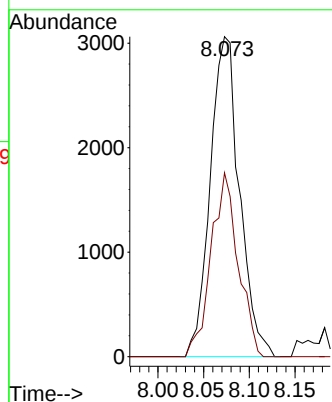
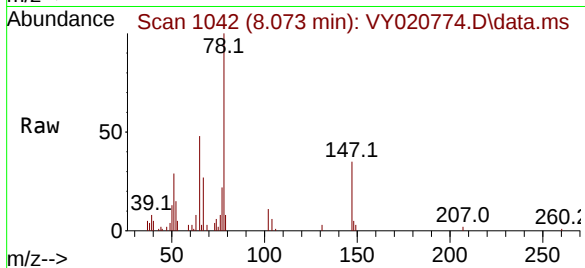
ClientSampleId :

Tgt Ion: 65 Resp: 6829

Ion Ratio Lower Upper

65 100

67 53.1 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.628 min Scan# 1133

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

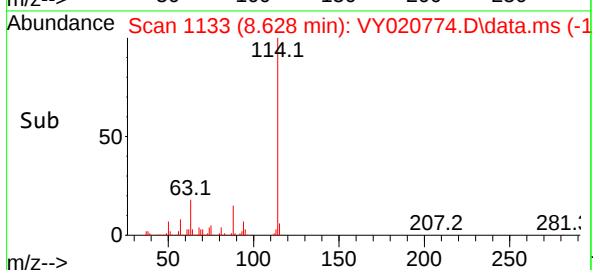
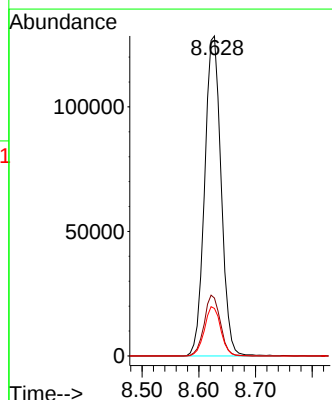
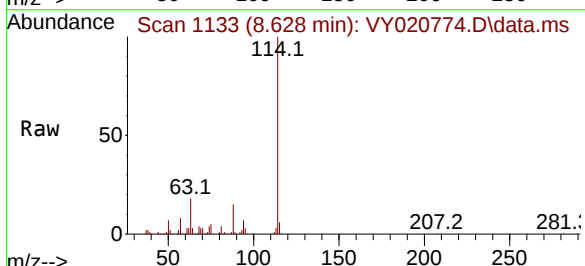
Tgt Ion: 114 Resp: 258676

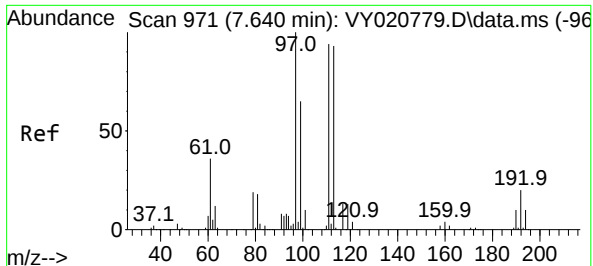
Ion Ratio Lower Upper

114 100

63 18.1 0.0 38.4

88 14.9 0.0 31.2





#35

Dibromofluoromethane

Concen: 5.025 ug/l

RT: 7.646 min Scan# 91

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

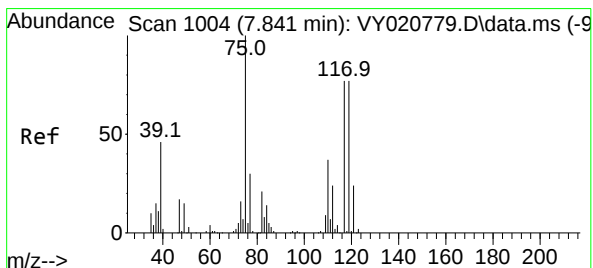
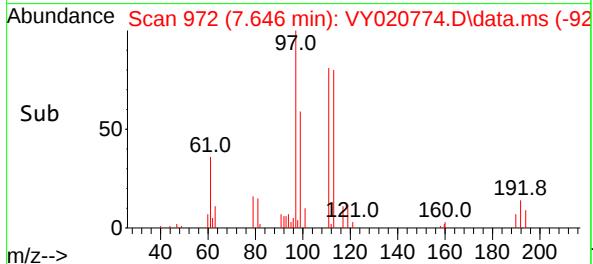
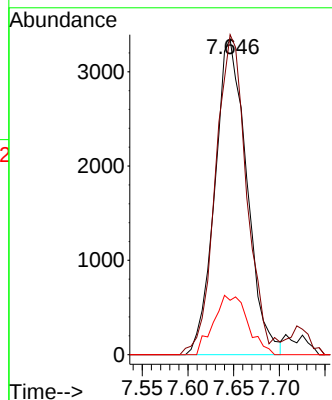
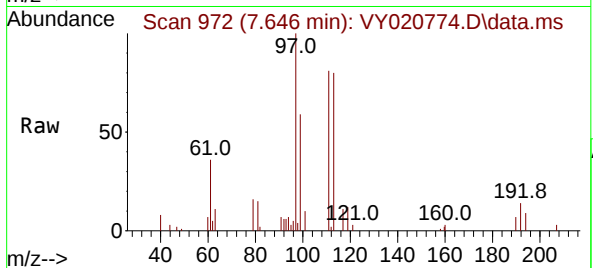
Tgt Ion:113 Resp: 8144

Ion Ratio Lower Upper

113 100

111 99.2 81.7 122.5

192 20.0 16.7 25.1



#36

1,1-Dichloropropene

Concen: 5.074 ug/l

RT: 7.847 min Scan# 1005

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

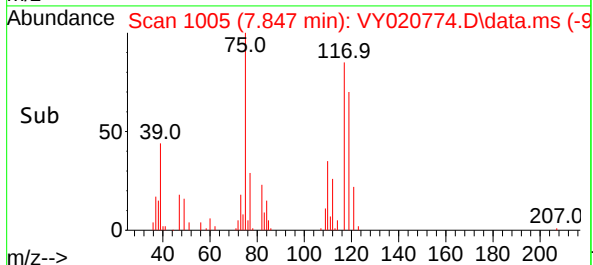
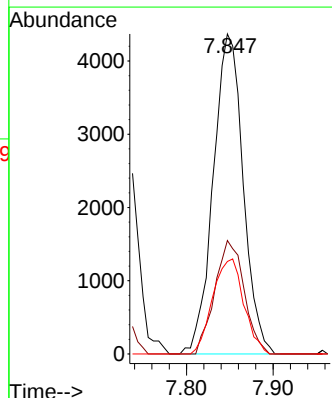
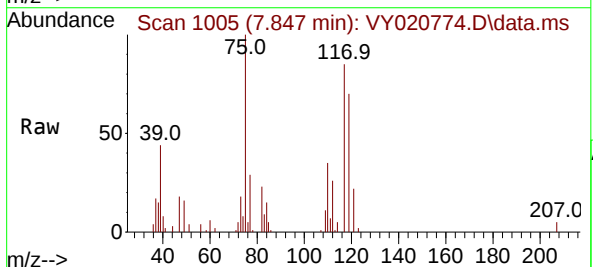
Tgt Ion: 75 Resp: 10488

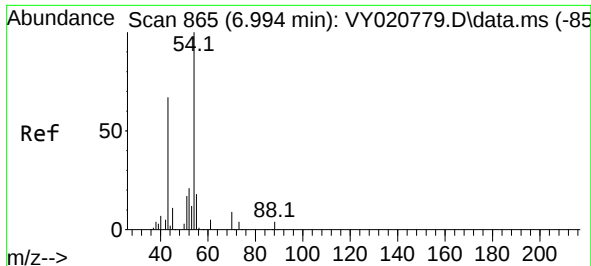
Ion Ratio Lower Upper

75 100

110 34.8 18.5 55.5

77 30.9 25.0 37.4





#37

Ethyl Acetate

Concen: 4.114 ug/l

RT: 7.000 min Scan# 80

Delta R.T. 0.012 min

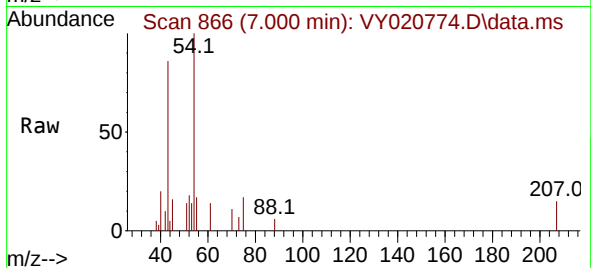
Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

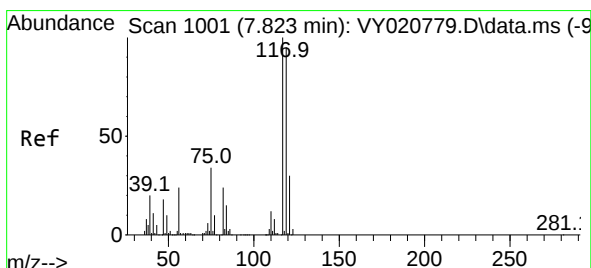
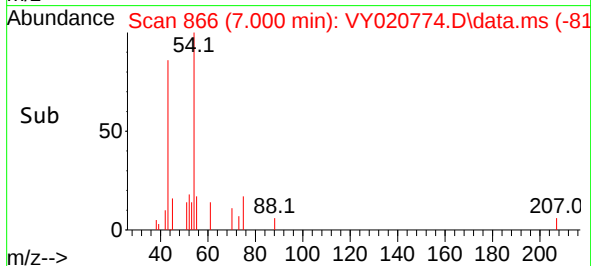
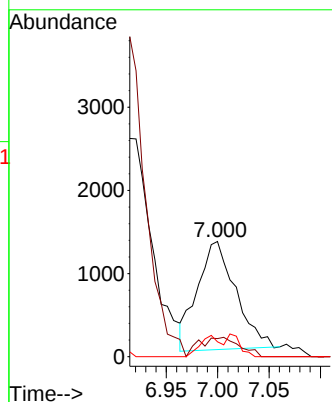
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	3384
Ion	Ratio	Lower	Upper
43	100		
61	18.9	11.8	17.6#
70	6.9	9.8	14.8#



#38

Carbon Tetrachloride

Concen: 5.056 ug/l

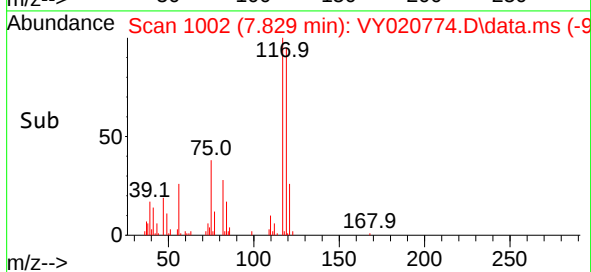
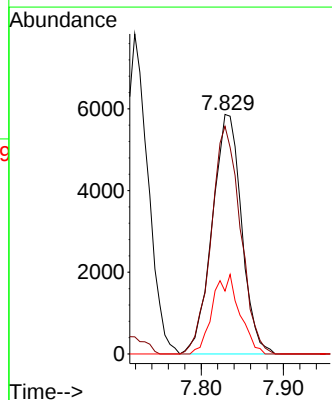
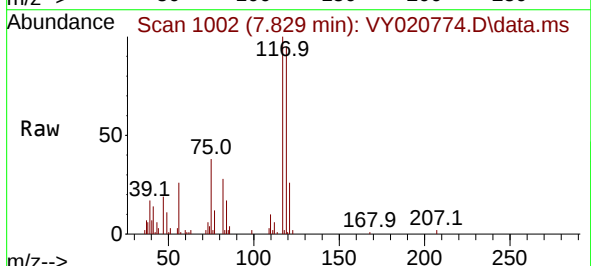
RT: 7.829 min Scan# 1002

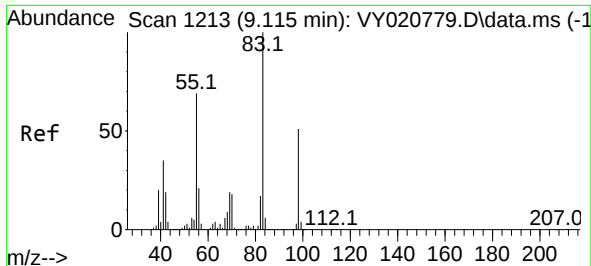
Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Tgt Ion:	117	Resp:	14549
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.5	114.7
121	26.3	24.3	36.5





#39

Methylcyclohexane

Concen: 5.003 ug/l

RT: 9.121 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

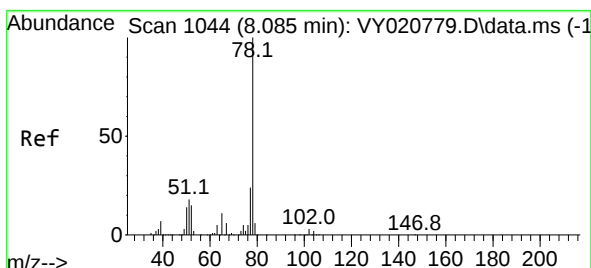
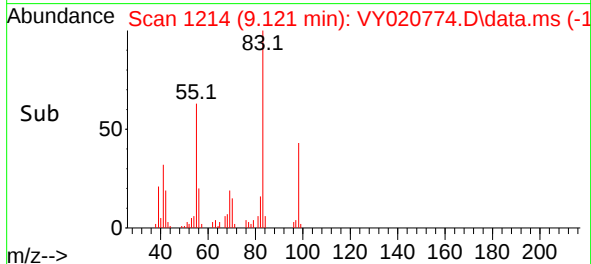
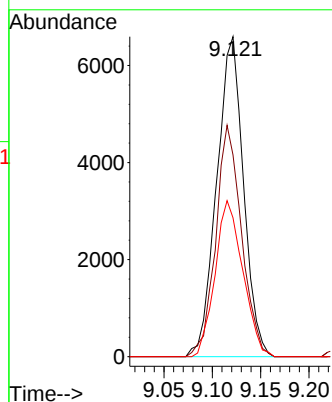
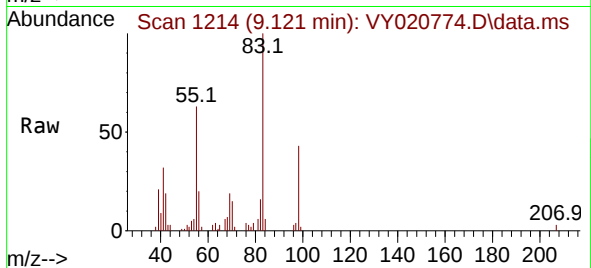
Tgt Ion: 83 Resp: 12689

Ion Ratio Lower Upper

83 100

55 63.1 54.8 82.2

98 43.4 40.0 60.0



#40

Benzene

Concen: 5.046 ug/l

RT: 8.091 min Scan# 1045

Delta R.T. 0.006 min

Lab File: VY020774.D

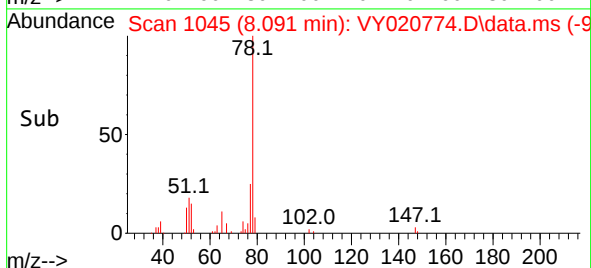
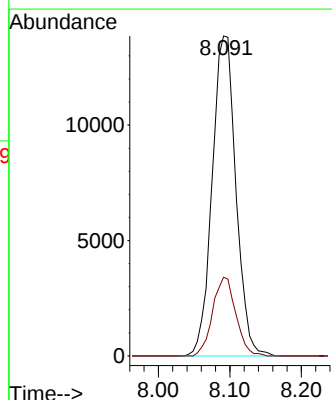
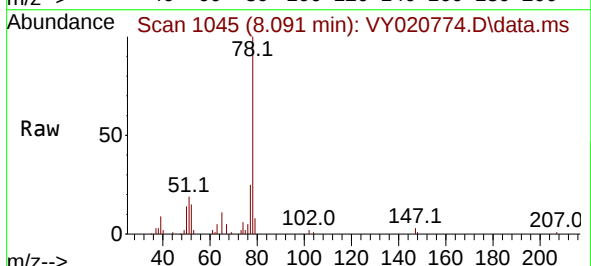
Acq: 06 Jan 2025 09:38

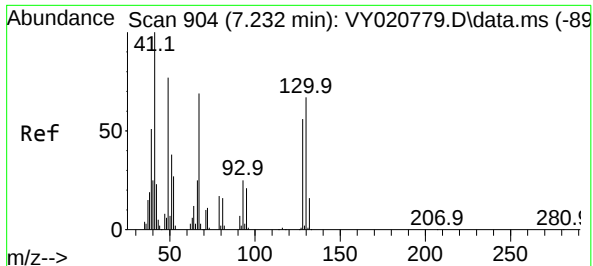
Tgt Ion: 78 Resp: 32012

Ion Ratio Lower Upper

78 100

77 24.6 19.4 29.2

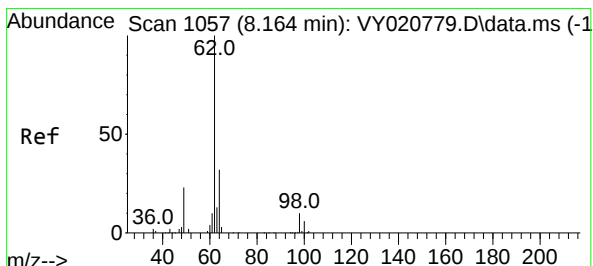
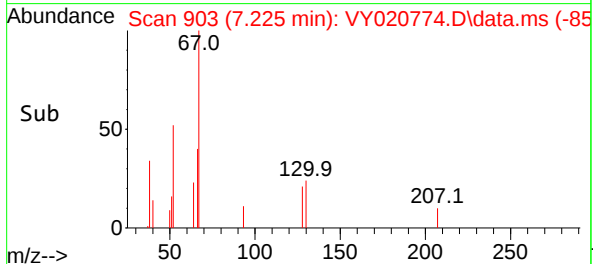
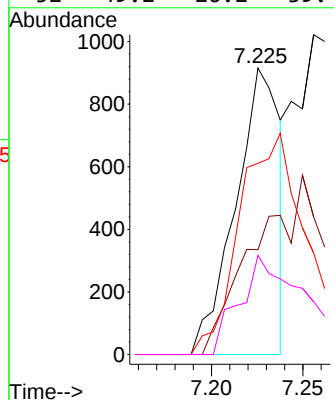
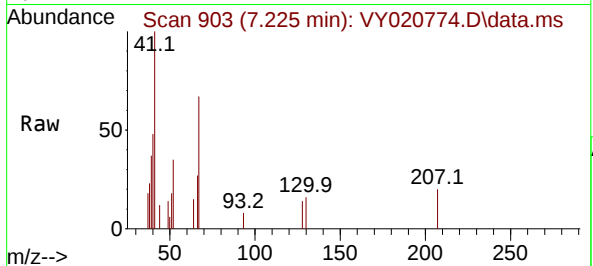




#41
Methacrylonitrile
Concen: 3.288 ug/l
RT: 7.225 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

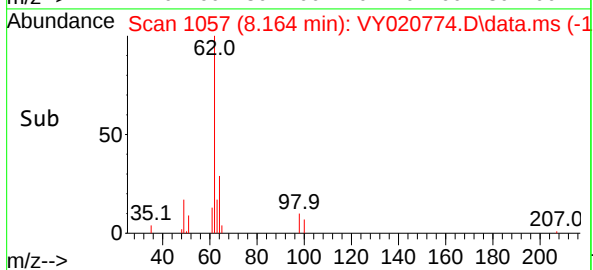
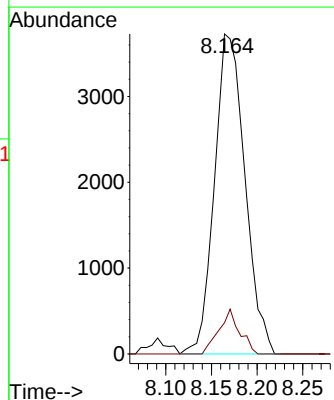
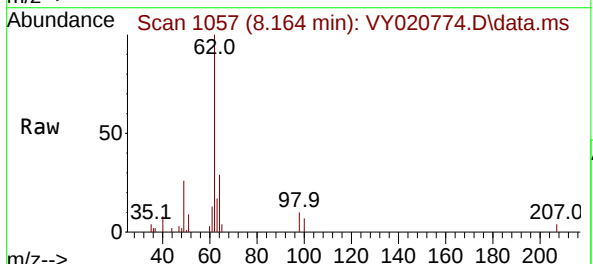
Instrument :
MSVOA_Y
ClientSampleId :

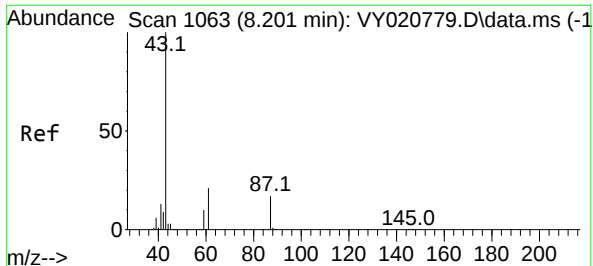
Tgt Ion: 41 Resp: 1549
Ion Ratio Lower Upper
41 100
39 0.0 42.4 63.6#
67 116.1 67.8 101.8#
52 49.2 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 4.990 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 62 Resp: 8645
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.6





#43

Isopropyl Acetate

Concen: 4.670 ug/l

RT: 8.207 min Scan# 1064

Delta R.T. 0.006 min

Lab File: VY020774.D

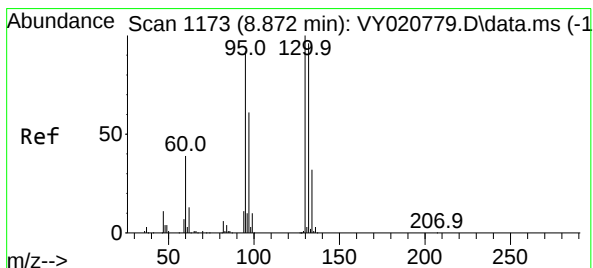
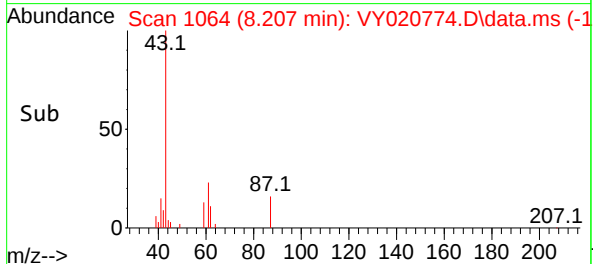
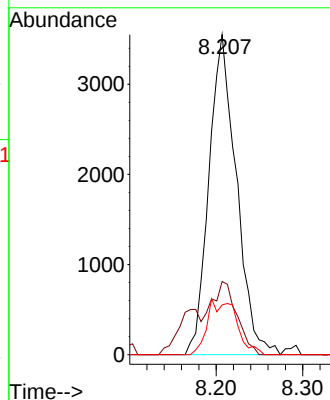
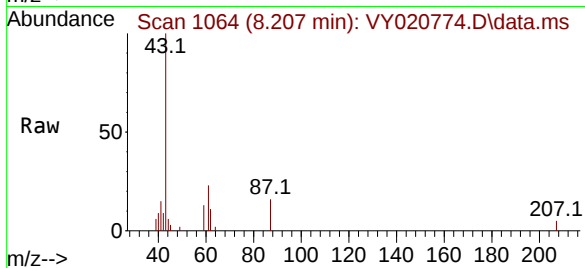
Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	43	Resp:	7813
Ion	Ratio	Lower	Upper
43	100		
61	22.0	26.5	39.7#
87	18.3	13.4	20.0



#44

Trichloroethene

Concen: 5.189 ug/l

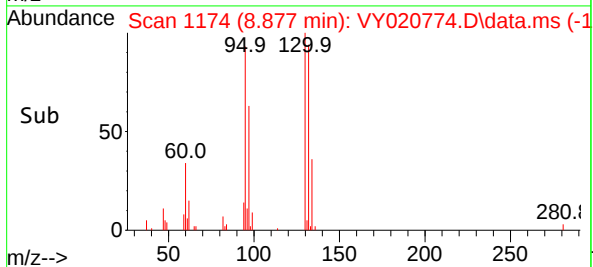
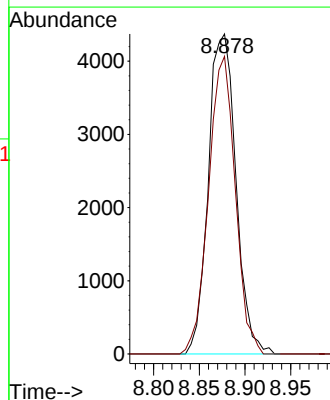
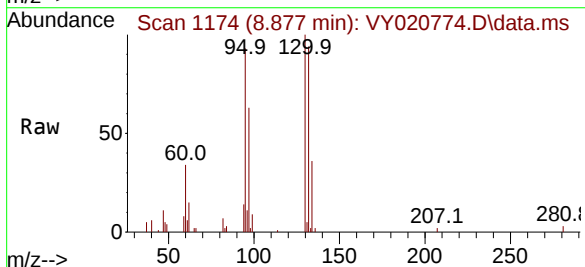
RT: 8.877 min Scan# 1174

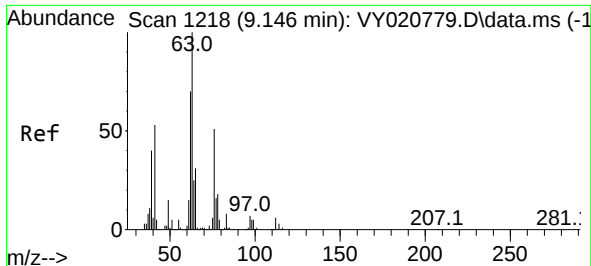
Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Tgt Ion:	130	Resp:	9177
Ion	Ratio	Lower	Upper
130	100		
95	93.0	0.0	181.0





#45

1,2-Dichloropropane

Concen: 4.939 ug/l

RT: 9.152 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

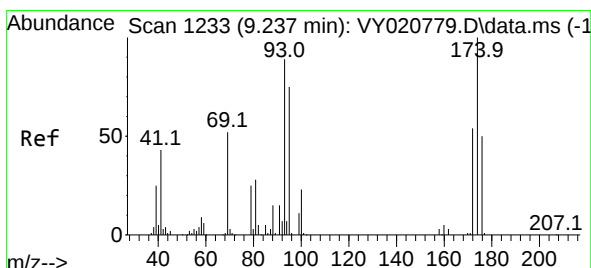
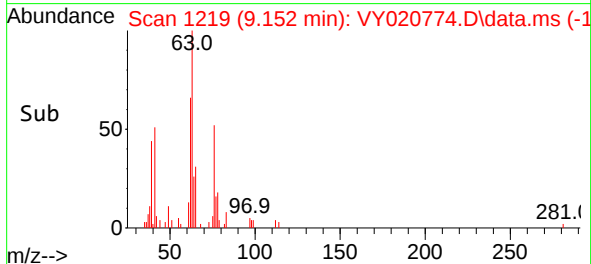
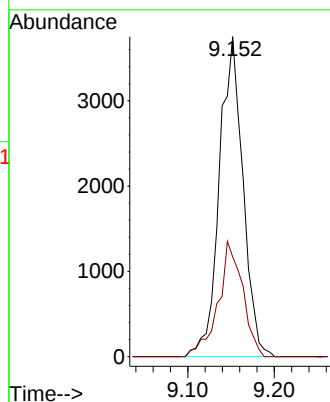
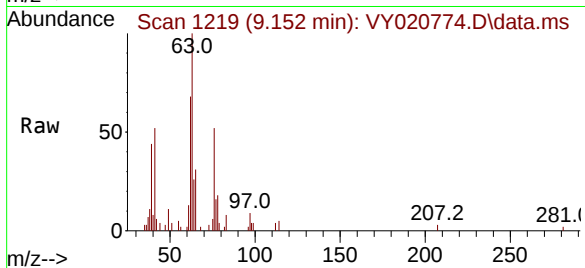
ClientSampleId :

Tgt Ion: 63 Resp: 7103

Ion Ratio Lower Upper

63 100

65 31.2 24.2 36.4



#46

Dibromomethane

Concen: 5.089 ug/l

RT: 9.243 min Scan# 1234

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

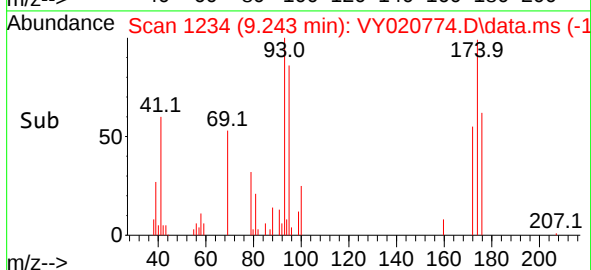
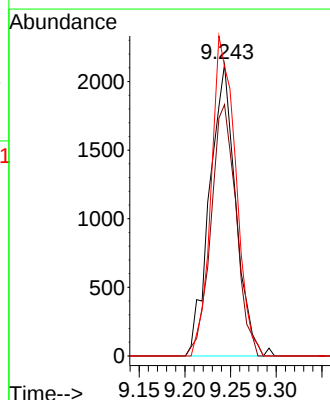
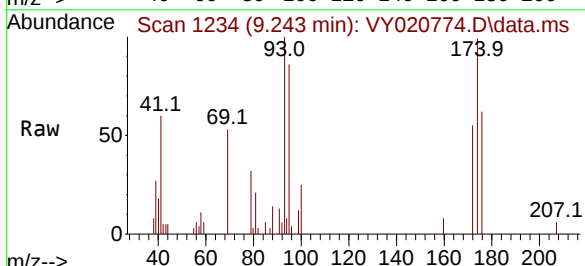
Tgt Ion: 93 Resp: 4203

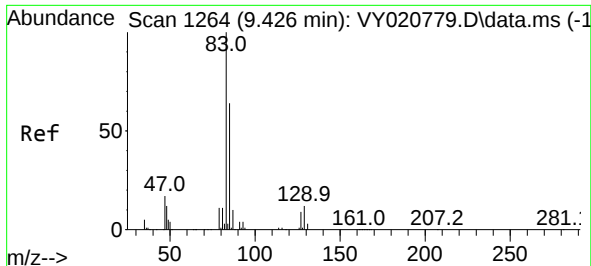
Ion Ratio Lower Upper

93 100

95 82.9 68.2 102.4

174 103.6 89.0 133.6

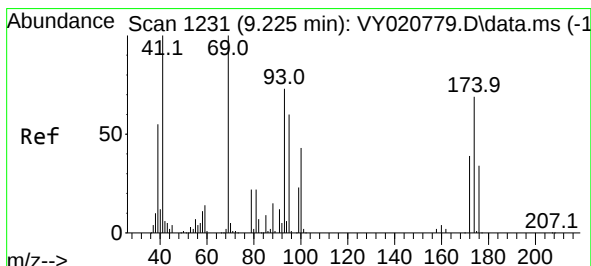
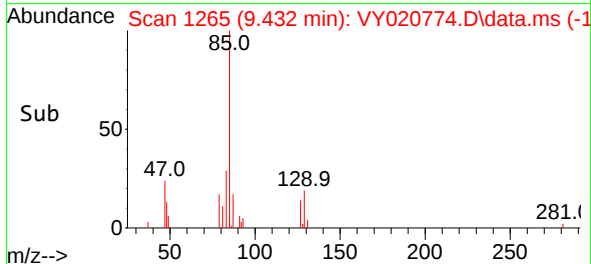
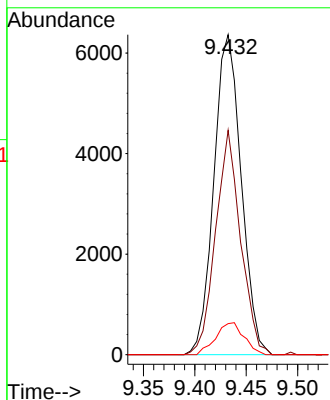
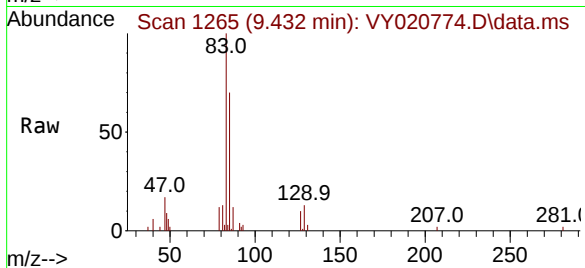




#47
Bromodichloromethane
Concen: 4.965 ug/l
RT: 9.432 min Scan# 11743
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

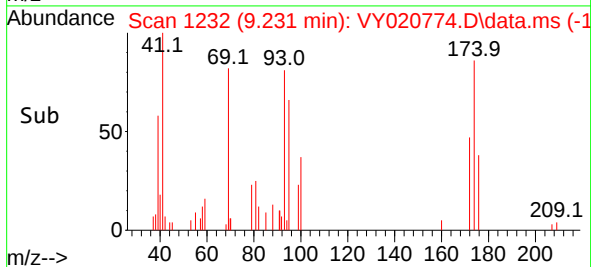
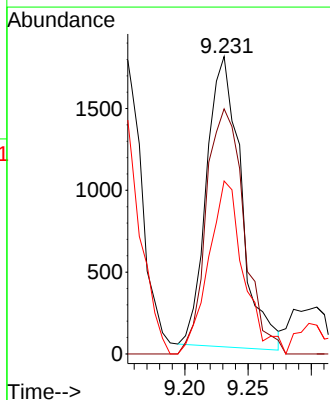
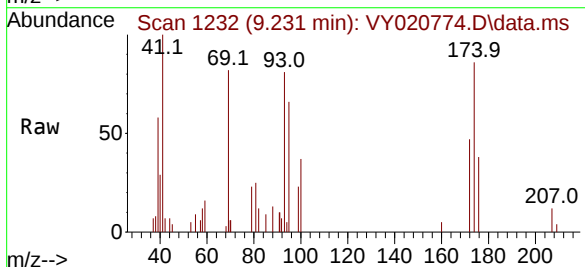
Instrument :
MSVOA_Y
ClientSampleId :

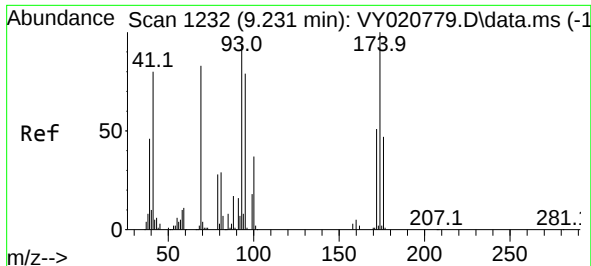
Tgt Ion: 83 Resp: 11743
Ion Ratio Lower Upper
83 100
85 70.1 50.7 76.1
127 9.7 7.9 11.9



#48
Methyl methacrylate
Concen: 4.505 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 41 Resp: 3379
Ion Ratio Lower Upper
41 100
69 92.5 78.9 118.3
39 60.3 44.6 67.0





#49

1,4-Dioxane

Concen: 84.848 ug/l

RT: 9.237 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

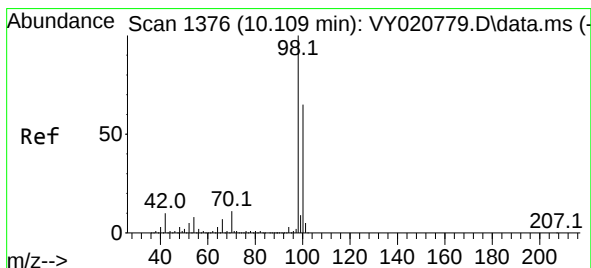
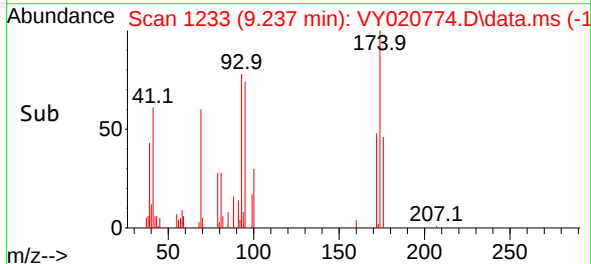
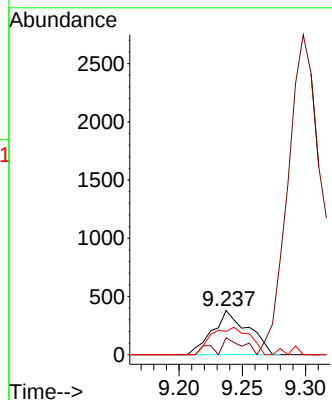
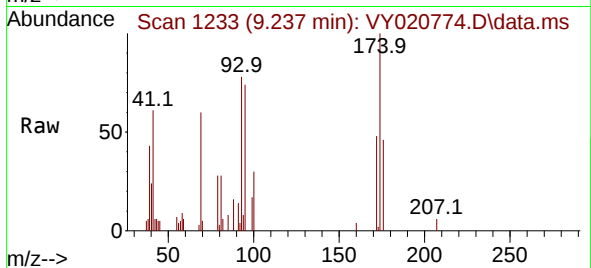
Tgt Ion: 88 Resp: 744

Ion Ratio Lower Upper

88 100

43 28.5 24.4 36.6

58 66.9 51.0 76.6



#50

Toluene-d8

Concen: 4.386 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.006 min

Lab File: VY020774.D

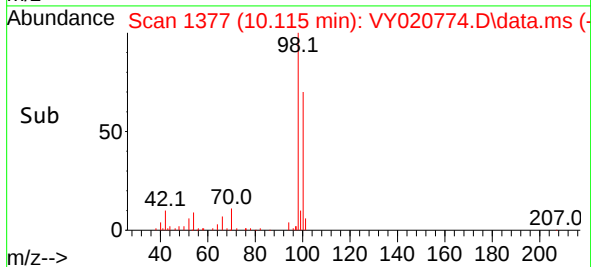
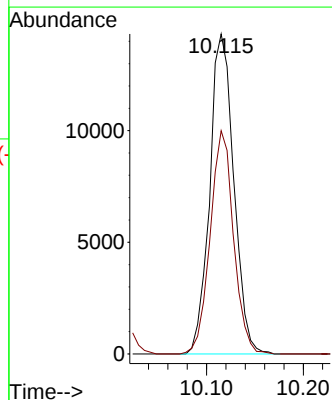
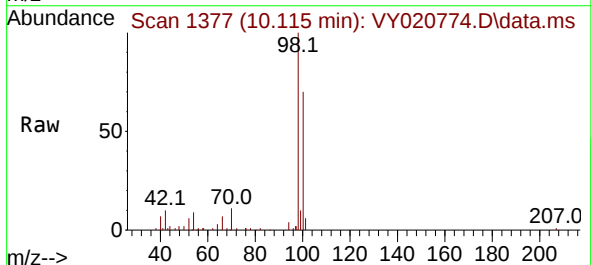
Acq: 06 Jan 2025 09:38

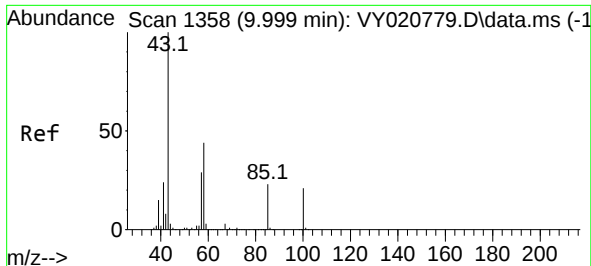
Tgt Ion: 98 Resp: 24777

Ion Ratio Lower Upper

98 100

100 67.7 52.5 78.7

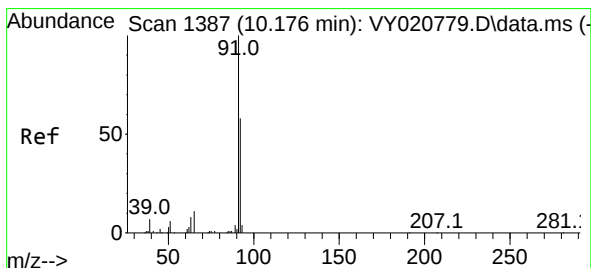
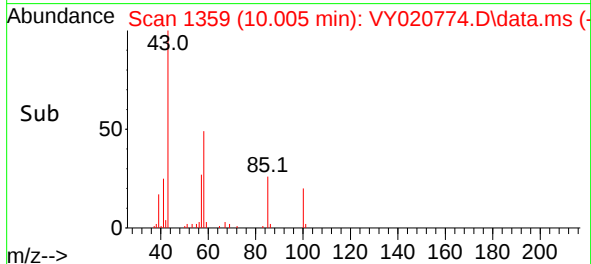
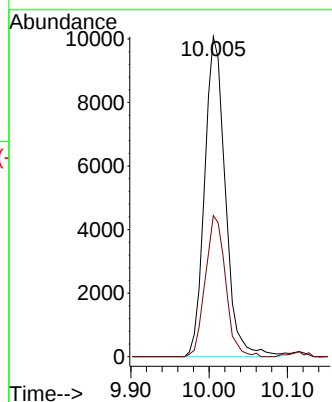
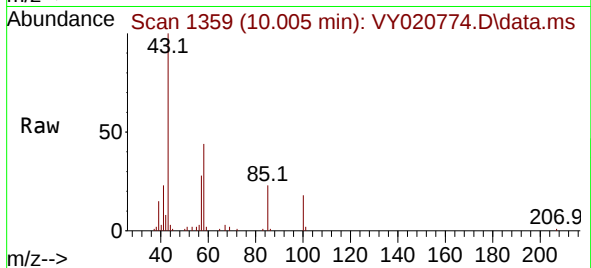




#51
4-Methyl-2-Pentanone
Concen: 22.152 ug/l
RT: 10.005 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

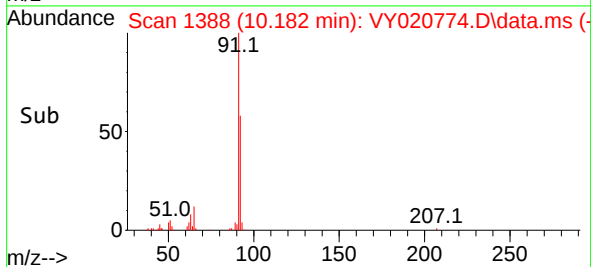
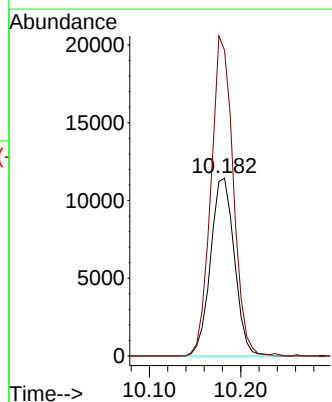
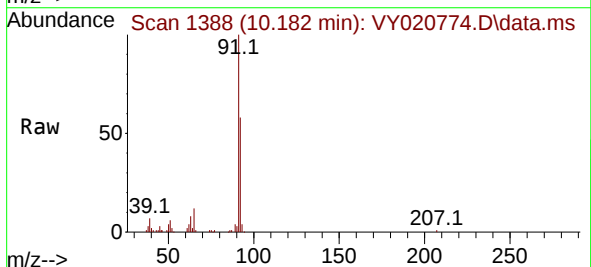
Instrument :
MSVOA_Y
ClientSampleId :

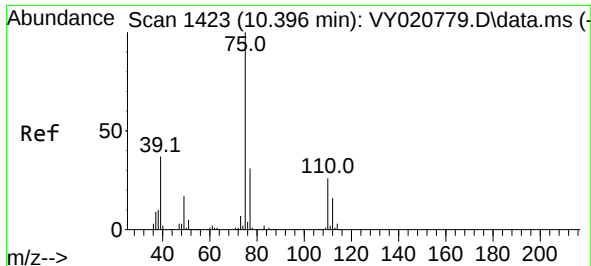
Tgt Ion: 43 Resp: 18516
Ion Ratio Lower Upper
43 100
58 42.9 34.8 52.2



#52
Toluene
Concen: 4.930 ug/l
RT: 10.182 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 92 Resp: 20710
Ion Ratio Lower Upper
92 100
91 168.1 136.6 204.8





#53

t-1,3-Dichloropropene

Concen: 4.532 ug/l

RT: 10.402 min Scan# 1424

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

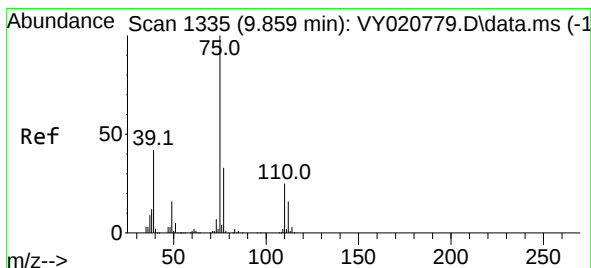
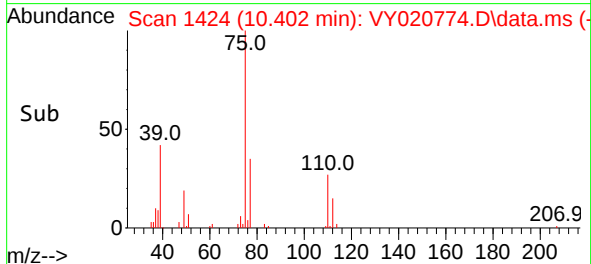
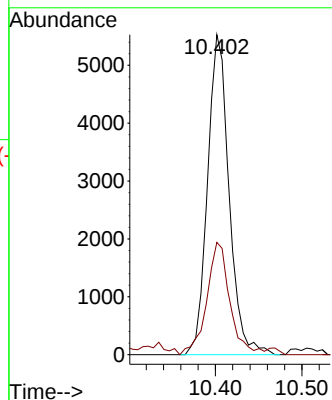
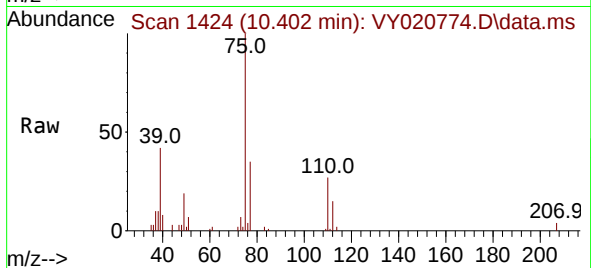
ClientSampleId :

Tgt Ion: 75 Resp: 9533

Ion Ratio Lower Upper

75 100

77 35.1 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 4.936 ug/l

RT: 9.865 min Scan# 1336

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

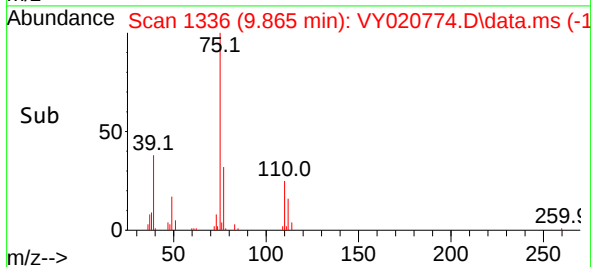
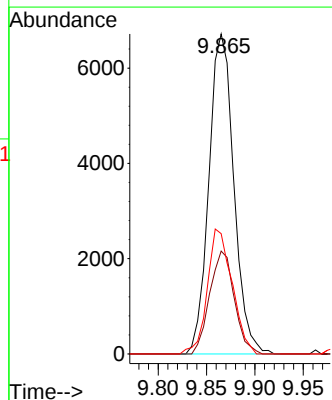
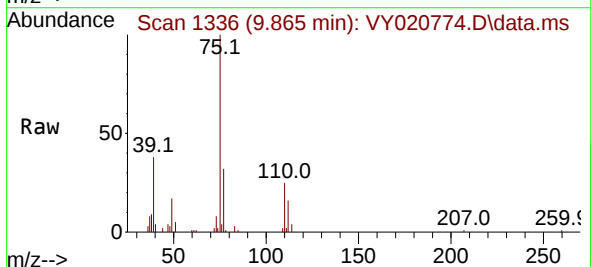
Tgt Ion: 75 Resp: 12060

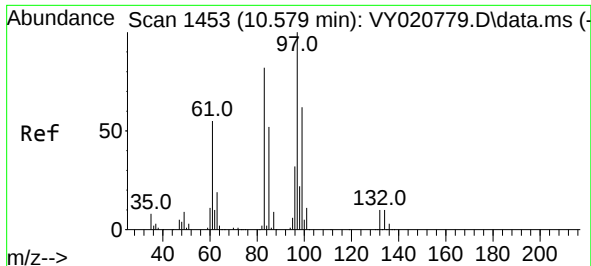
Ion Ratio Lower Upper

75 100

77 32.2 24.5 36.7

39 37.6 30.7 46.1

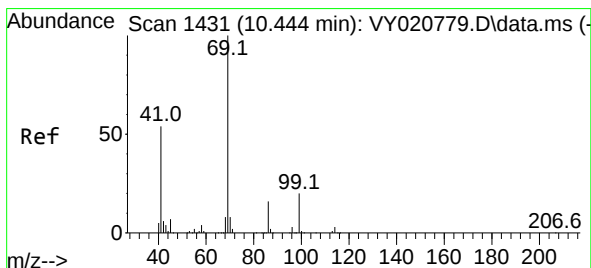
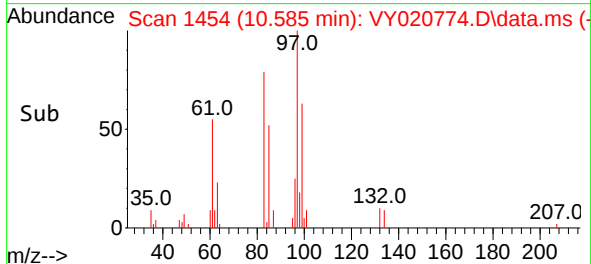
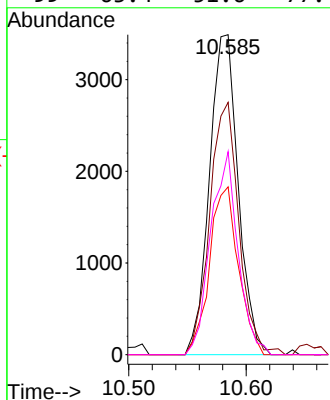
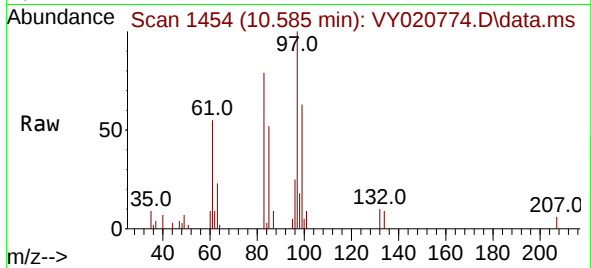




#55
1,1,2-Trichloroethane
Concen: 5.046 ug/l
RT: 10.585 min Scan# 1453
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

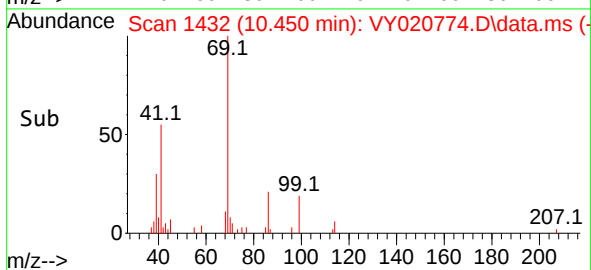
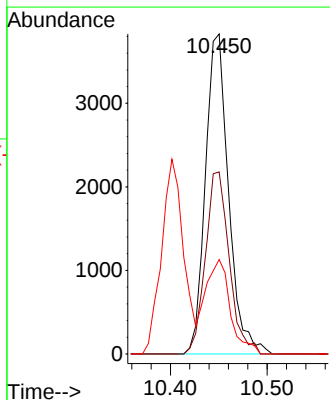
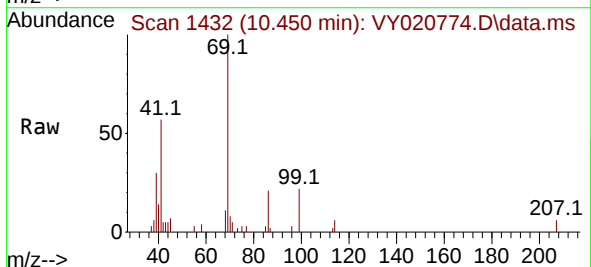
Instrument :
MSVOA_Y
ClientSampleId :

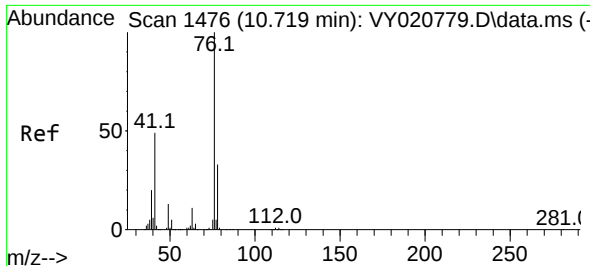
Tgt Ion: 97	Resp: 5954
Ion Ratio	Lower Upper
97 100	
83 78.9	62.8 94.2
85 52.4	42.4 63.6
99 63.4	51.6 77.4



#56
Ethyl methacrylate
Concen: 4.268 ug/l
RT: 10.450 min Scan# 1432
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 69	Resp: 6360		
Ion Ratio	Lower	Upper	
69 100			
41 58.6	46.6	69.8	
39 32.0	25.7	38.5	





#57

1,3-Dichloropropane

Concen: 4.809 ug/l

RT: 10.725 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

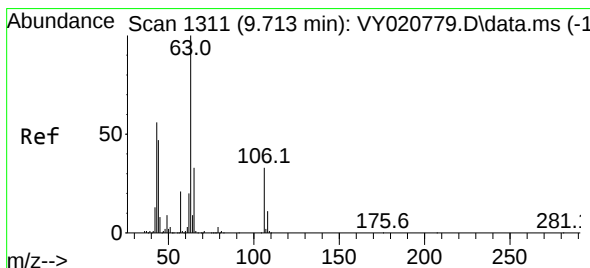
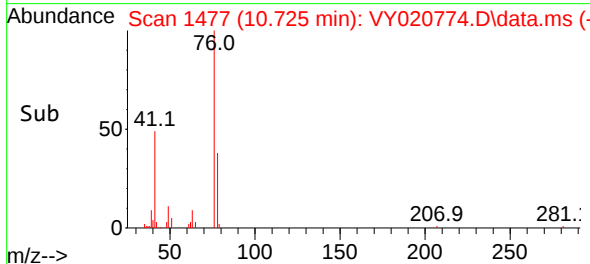
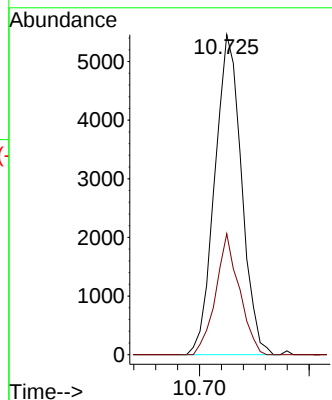
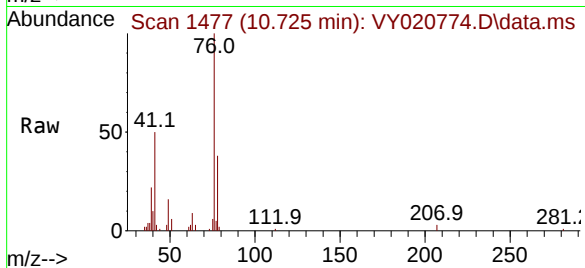
ClientSampleId :

Tgt Ion: 76 Resp: 9249

Ion Ratio Lower Upper

76 100

78 33.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 20.674 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY020774.D

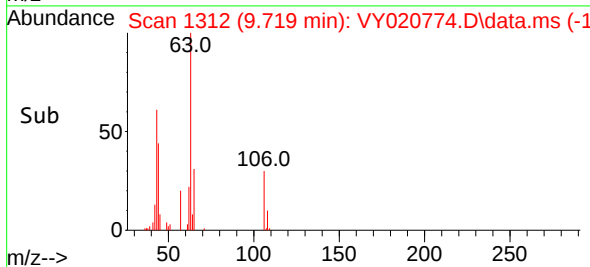
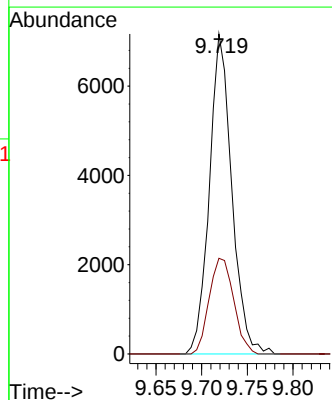
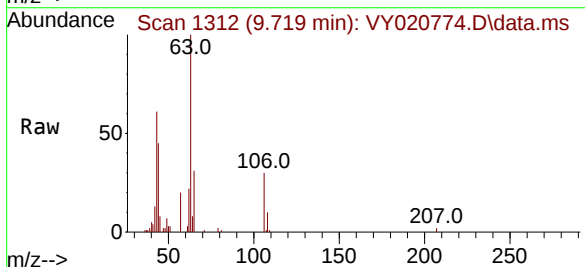
Acq: 06 Jan 2025 09:38

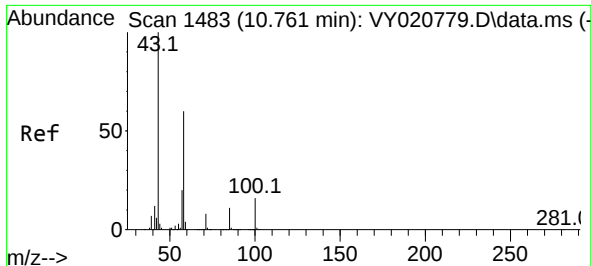
Tgt Ion: 63 Resp: 12221

Ion Ratio Lower Upper

63 100

106 32.6 25.9 38.9

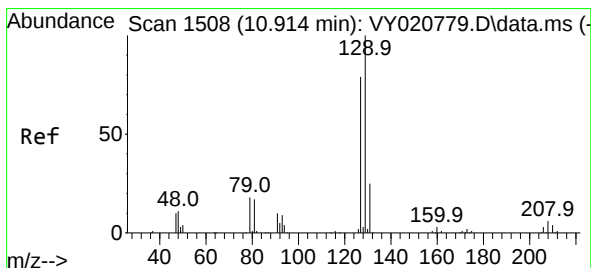
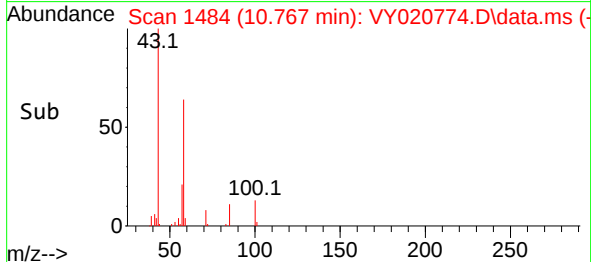
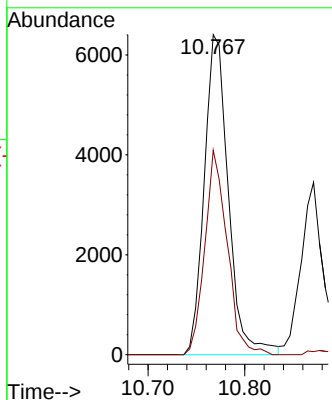
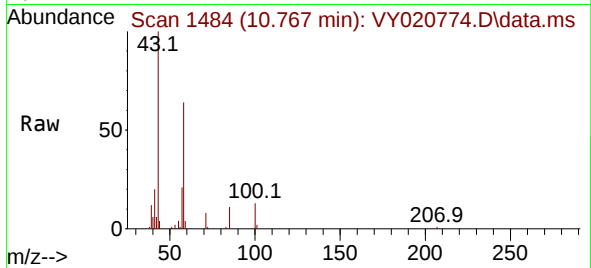




#59
2-Hexanone
Concen: 20.718 ug/l
RT: 10.767 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

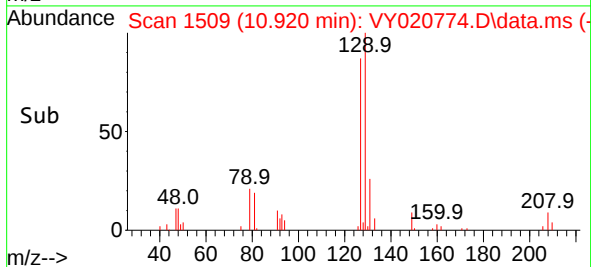
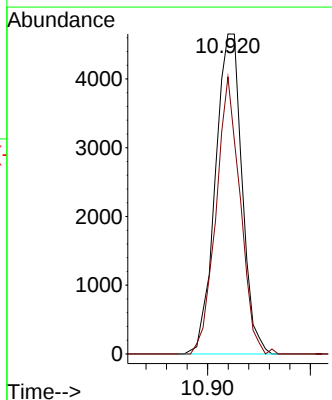
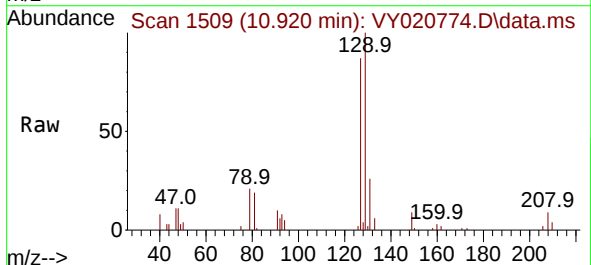
Instrument :
MSVOA_Y
ClientSampleId :

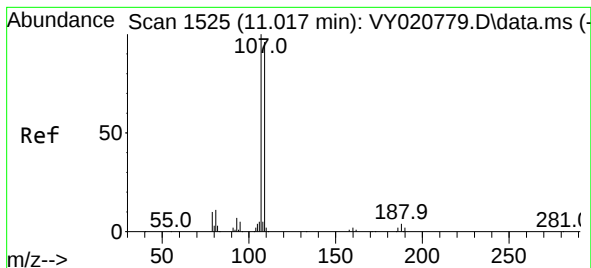
Tgt Ion: 43 Resp: 11110
Ion Ratio Lower Upper
43 100
58 59.3 30.6 92.0



#60
Dibromochloromethane
Concen: 4.894 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 129 Resp: 8374
Ion Ratio Lower Upper
129 100
127 78.2 38.3 114.9

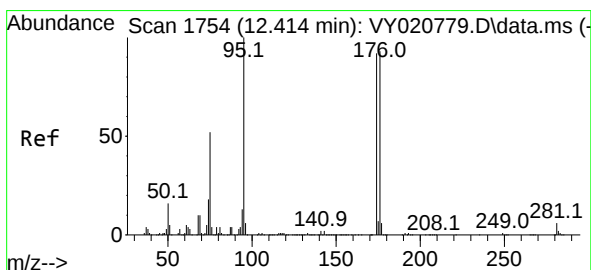
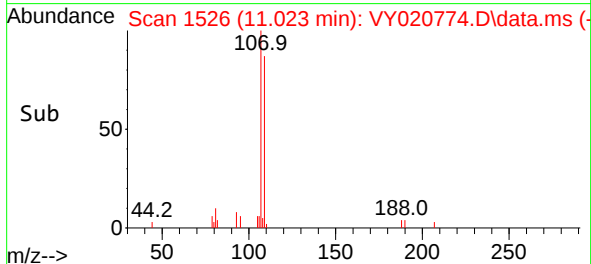
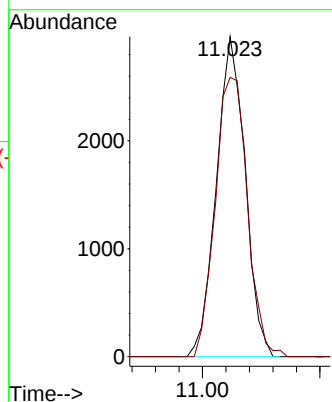
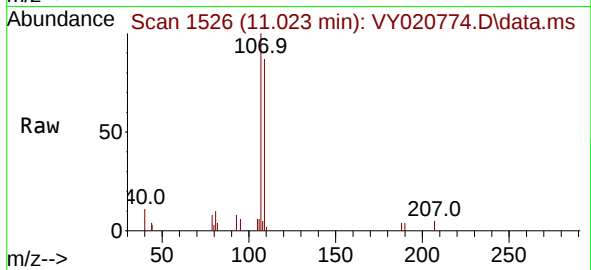




#61
1,2-Dibromoethane
Concen: 4.779 ug/l
RT: 11.023 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

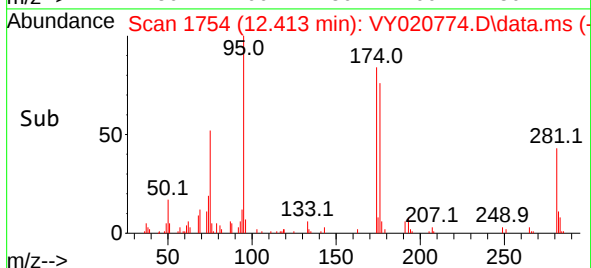
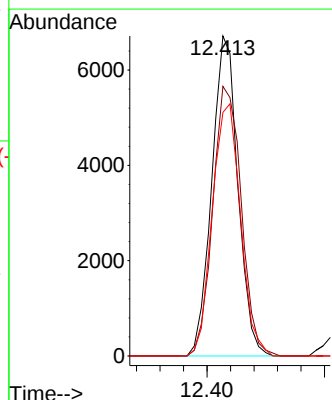
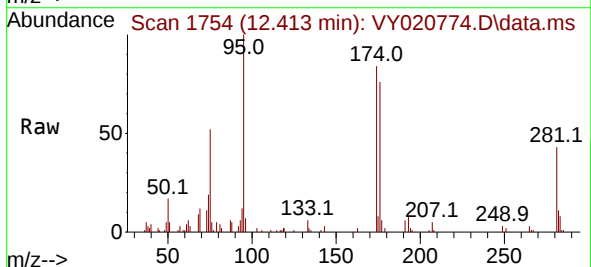
Instrument :
MSVOA_Y
ClientSampleId :

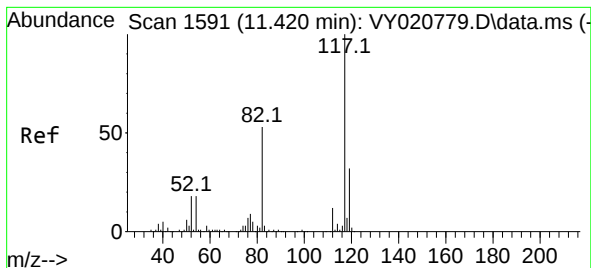
Tgt Ion:107 Resp: 5062
Ion Ratio Lower Upper
107 100
109 97.0 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 4.958 ug/l
RT: 12.413 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 95 Resp: 10343
Ion Ratio Lower Upper
95 100
174 91.7 0.0 178.0
176 85.3 0.0 172.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.426 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

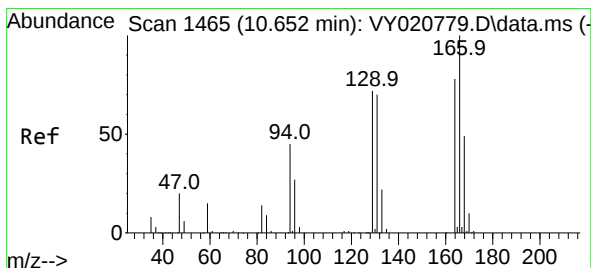
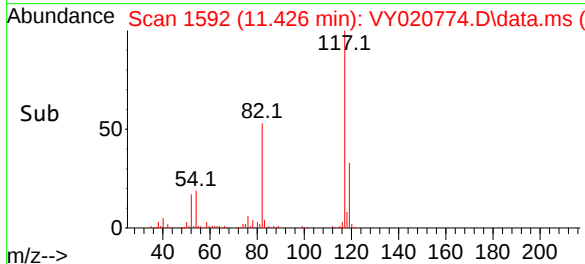
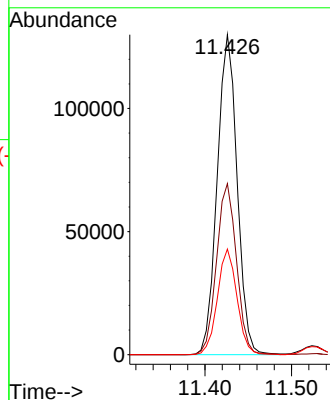
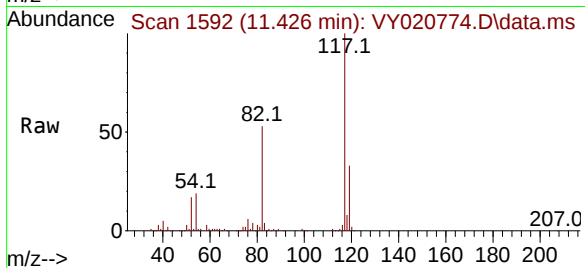
Tgt Ion:117 Resp: 208115

Ion Ratio Lower Upper

117 100

82 53.4 41.8 62.6

119 33.0 25.8 38.8



#64

Tetrachloroethene

Concen: 5.006 ug/l

RT: 10.658 min Scan# 1466

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Tgt Ion:164 Resp: 7660

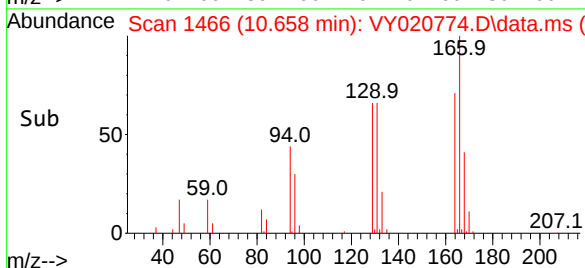
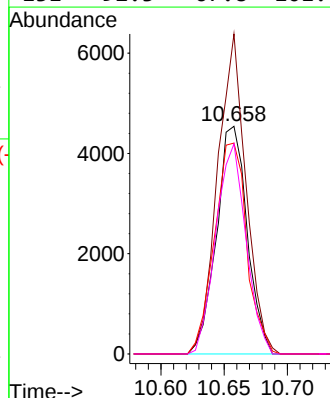
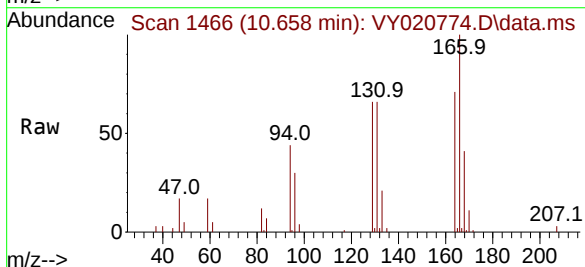
Ion Ratio Lower Upper

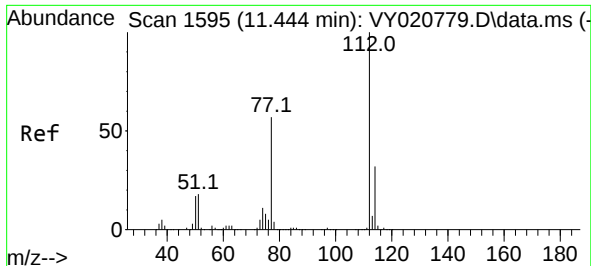
164 100

166 140.6 102.0 153.0

129 92.6 71.4 107.2

131 92.3 67.8 101.6

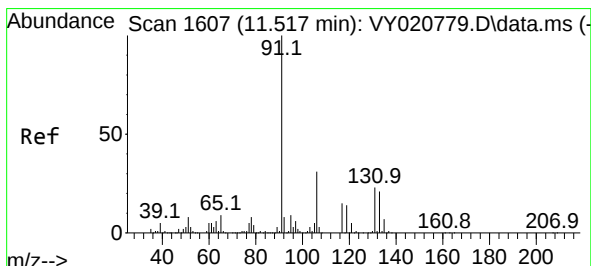
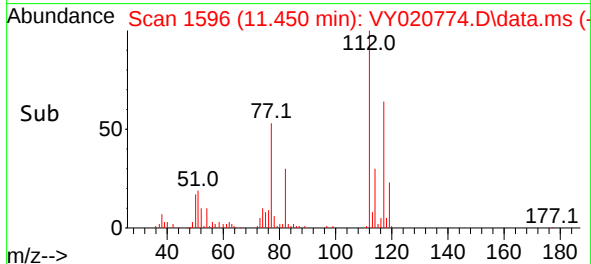
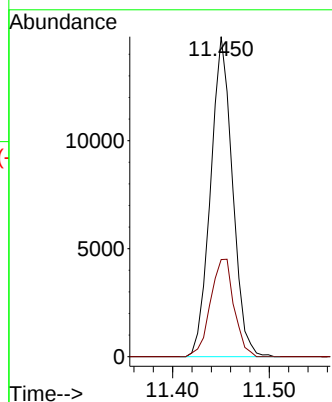
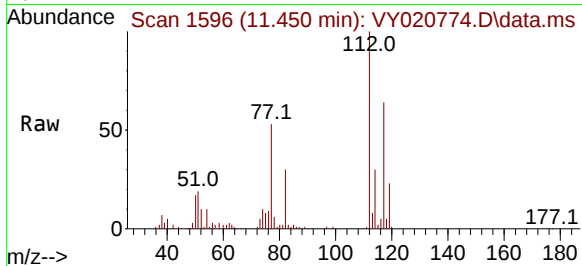




#65
Chlorobenzene
Concen: 5.069 ug/l
RT: 11.450 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

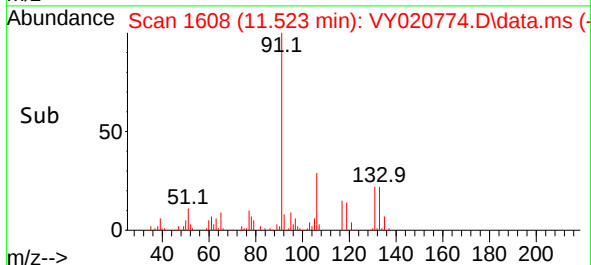
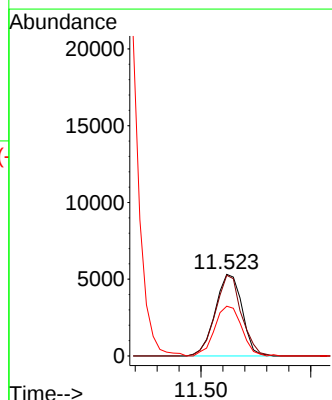
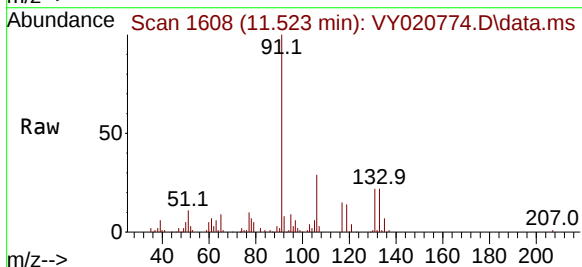
Instrument :
MSVOA_Y
ClientSampleId :

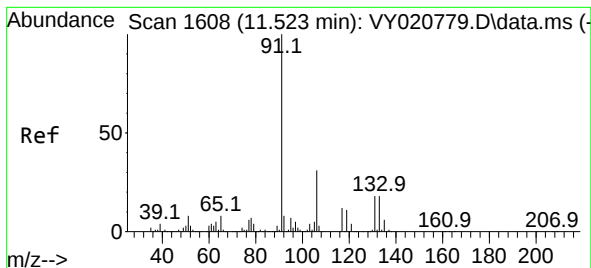
Tgt Ion:112 Resp: 23324
Ion Ratio Lower Upper
112 100
114 30.3 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 5.162 ug/l
RT: 11.523 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion:131 Resp: 9042
Ion Ratio Lower Upper
131 100
133 96.5 46.9 140.8
119 61.4 30.2 90.6





#67

Ethyl Benzene

Concen: 4.892 ug/l

RT: 11.529 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

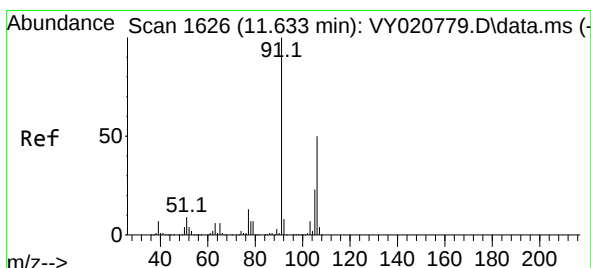
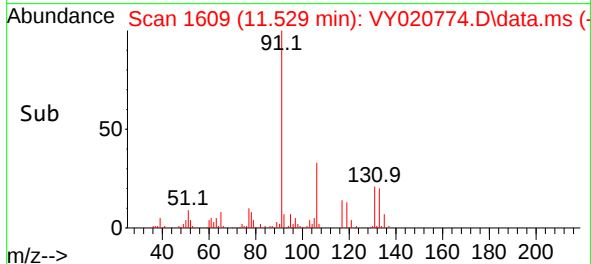
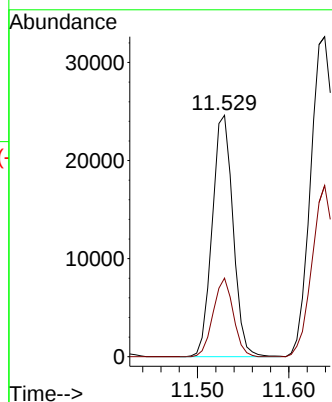
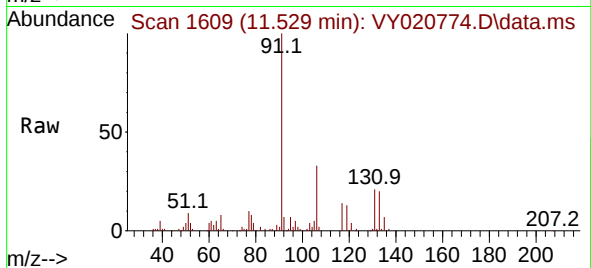
ClientSampleId :

Tgt Ion: 91 Resp: 38971

Ion Ratio Lower Upper

91 100

106 32.5 25.5 38.3



#68

m/p-Xylenes

Concen: 9.975 ug/l

RT: 11.639 min Scan# 1627

Delta R.T. 0.006 min

Lab File: VY020774.D

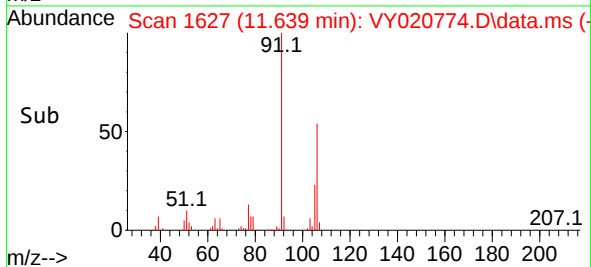
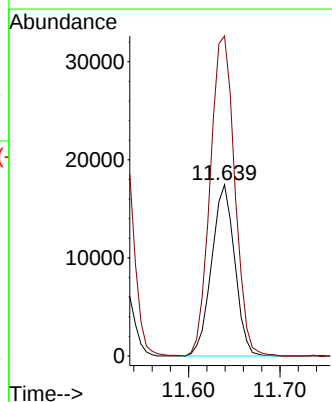
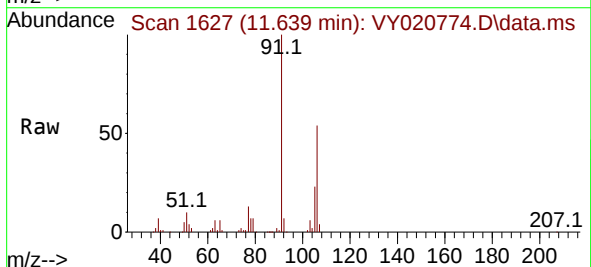
Acq: 06 Jan 2025 09:38

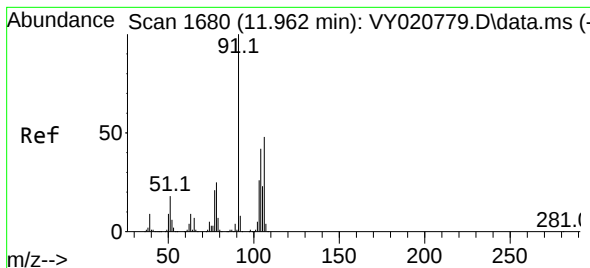
Tgt Ion:106 Resp: 30596

Ion Ratio Lower Upper

106 100

91 198.7 162.6 243.8





#69

o-Xylene

Concen: 4.953 ug/l

RT: 11.962 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

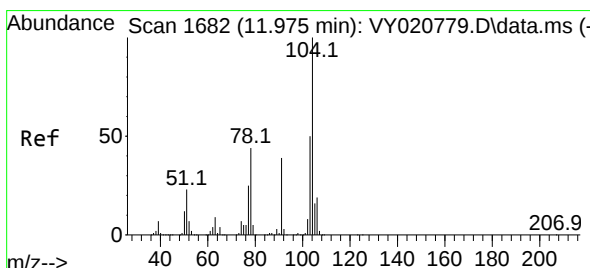
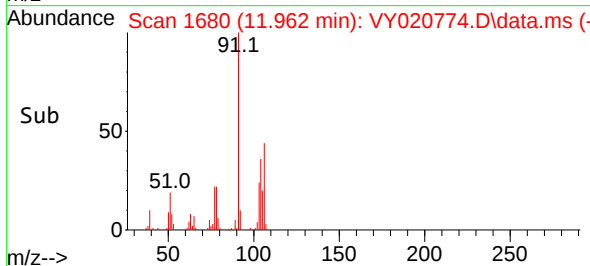
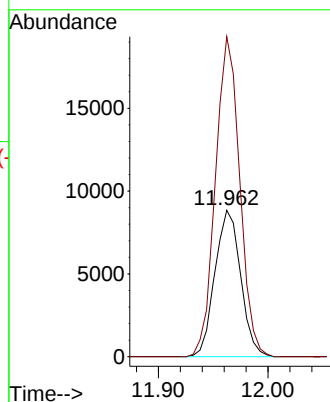
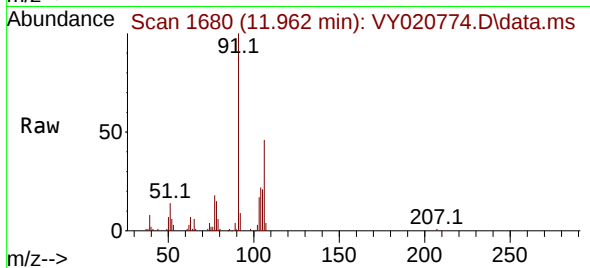
ClientSampleId :

Tgt Ion:106 Resp: 14403

Ion Ratio Lower Upper

106 100

91 207.0 108.2 324.6



#70

Styrene

Concen: 4.865 ug/l

RT: 11.981 min Scan# 1683

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

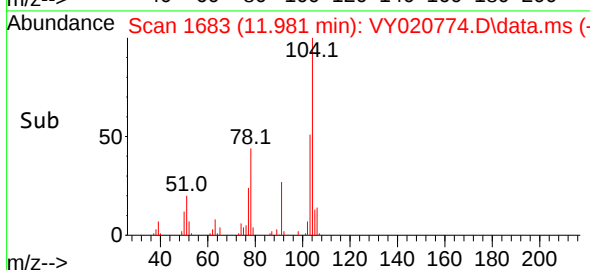
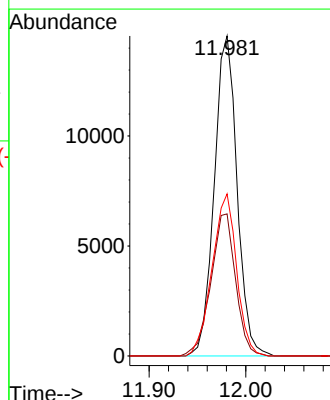
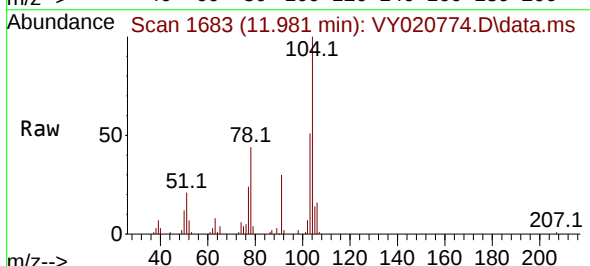
Tgt Ion:104 Resp: 23818

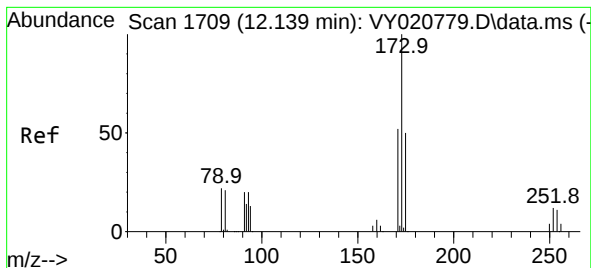
Ion Ratio Lower Upper

104 100

78 48.1 39.4 59.2

103 54.3 44.0 66.0





#71

Bromoform

Concen: 4.941 ug/l

RT: 12.139 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020774.D

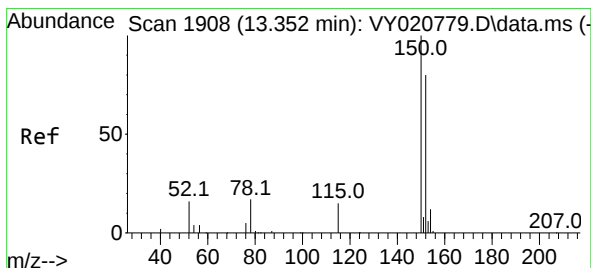
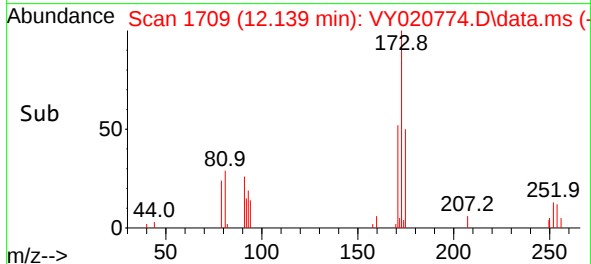
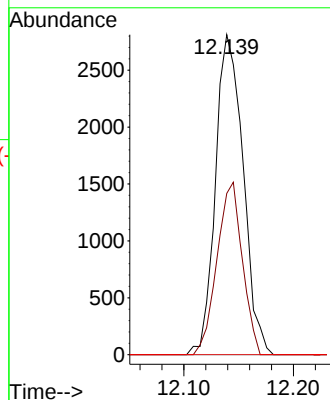
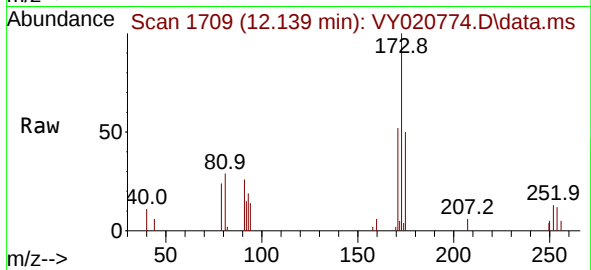
Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	173	Resp:	4920
Ion Ratio	Lower	Upper	
173	100		
175	49.5	24.2	72.6
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

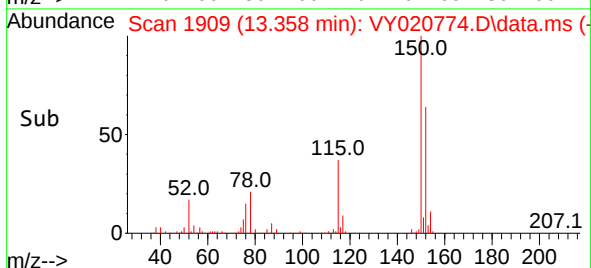
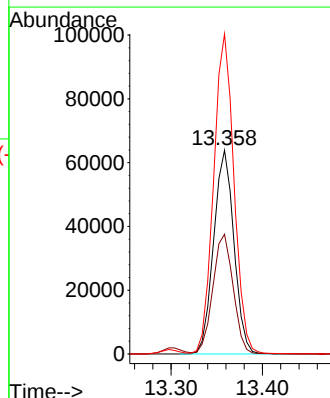
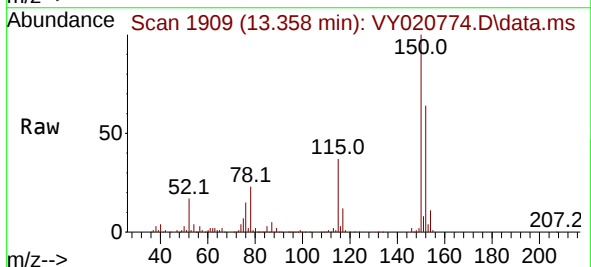
RT: 13.358 min Scan# 1909

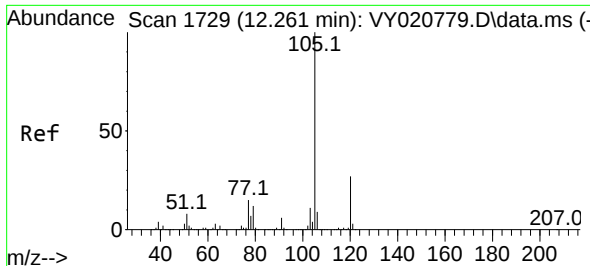
Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Tgt Ion:	152	Resp:	98452
Ion Ratio	Lower	Upper	
152	100		
115	58.9	29.0	87.0
150	157.6	0.0	347.4

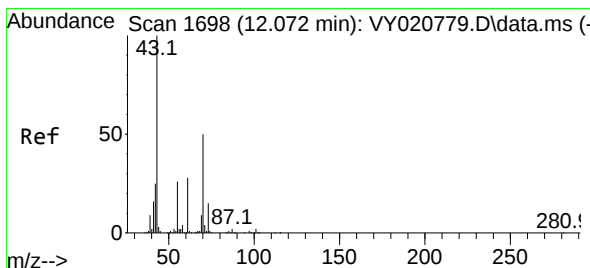
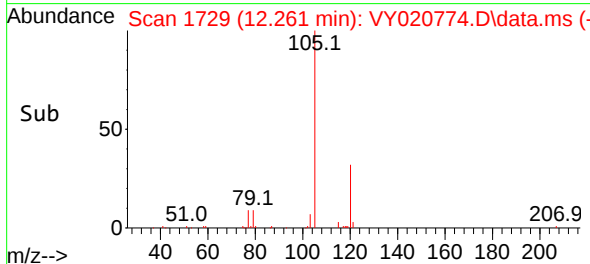
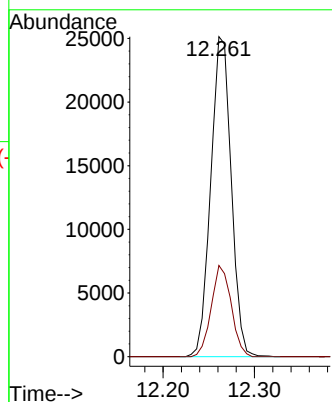
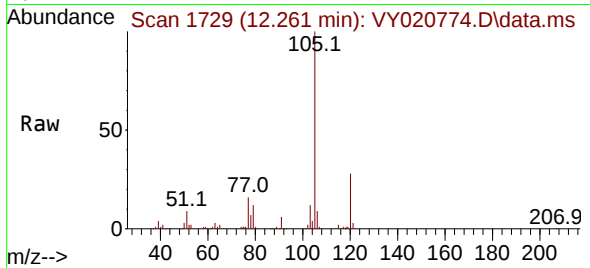




#73
Isopropylbenzene
Concen: 5.002 ug/l
RT: 12.261 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

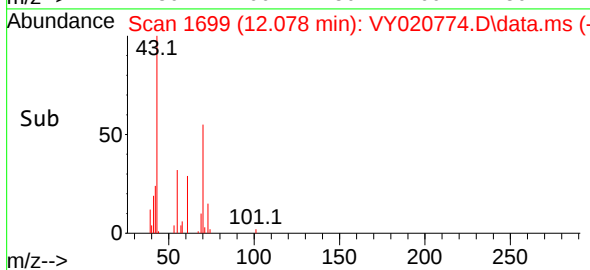
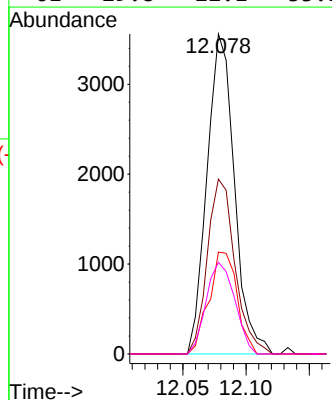
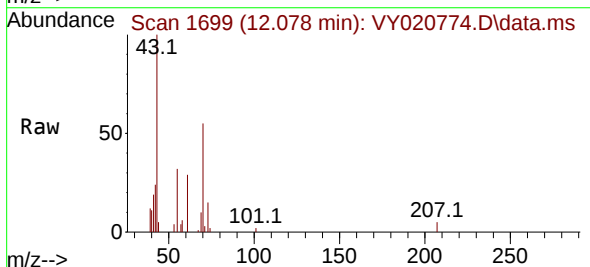
Instrument :
MSVOA_Y
ClientSampleId :

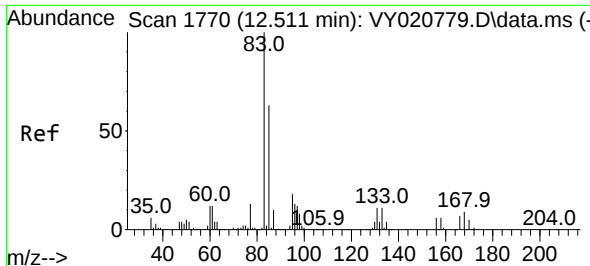
Tgt Ion:105 Resp: 39067
Ion Ratio Lower Upper
105 100
120 27.8 13.3 39.9



#74
N-ethyl acetate
Concen: 4.203 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 43 Resp: 5370
Ion Ratio Lower Upper
43 100
70 55.0 40.2 60.4
55 32.7 21.2 31.8#
61 29.8 22.1 33.1

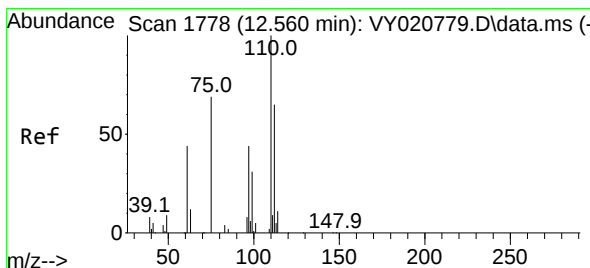
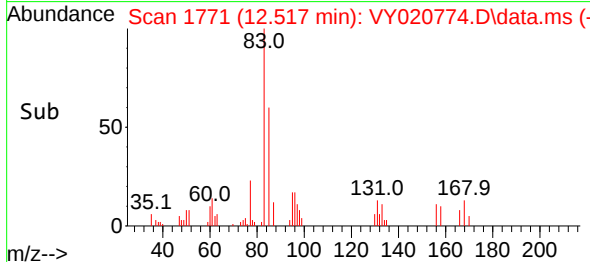
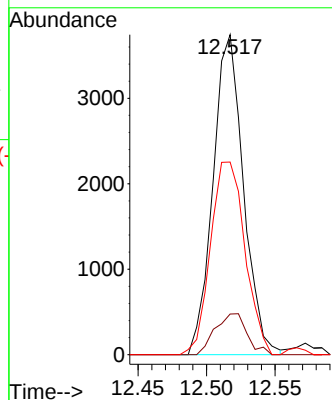
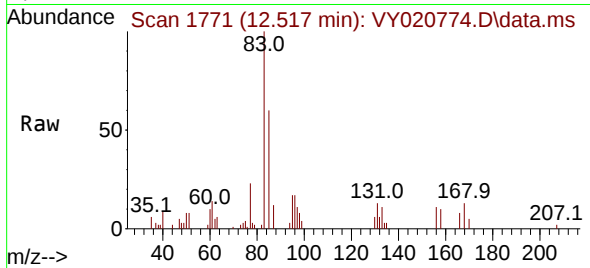




#75
1,1,2,2-Tetrachloroethane
Concen: 4.884 ug/l
RT: 12.517 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

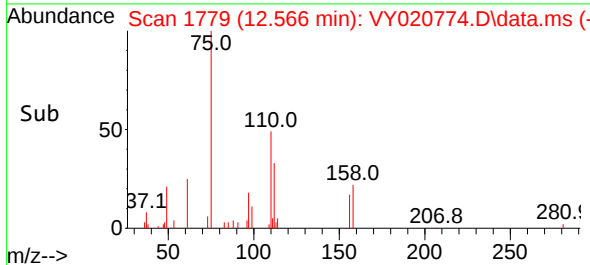
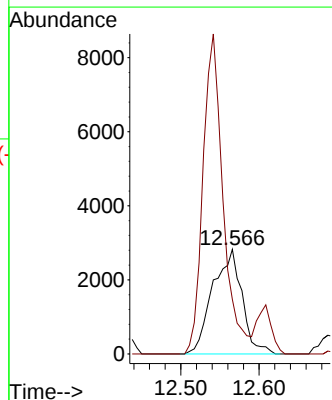
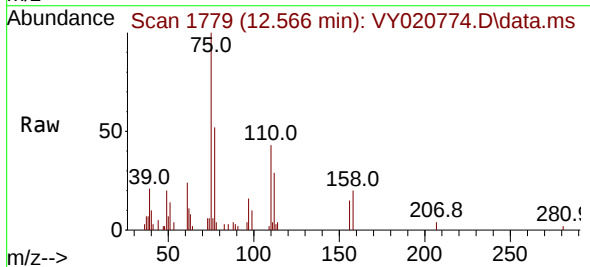
Instrument :
MSVOA_Y
ClientSampleId :

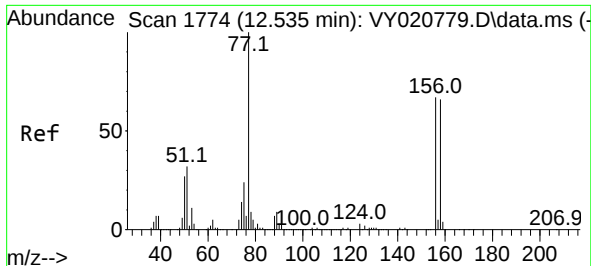
Tgt Ion: 83 Resp: 5781
Ion Ratio Lower Upper
83 100
131 13.4 6.0 18.0
85 68.1 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 8.411 ug/l
RT: 12.566 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 75 Resp: 7330
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

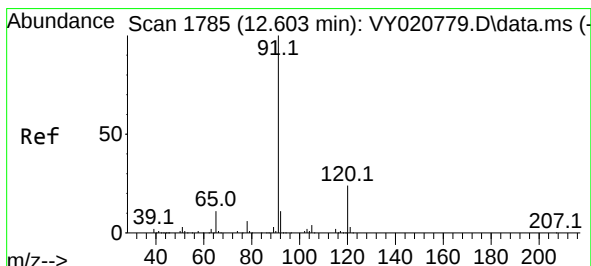
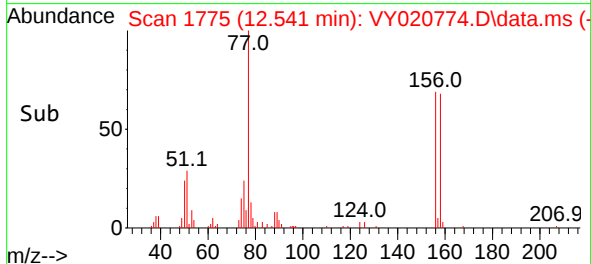
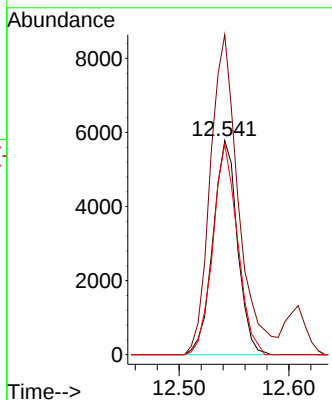
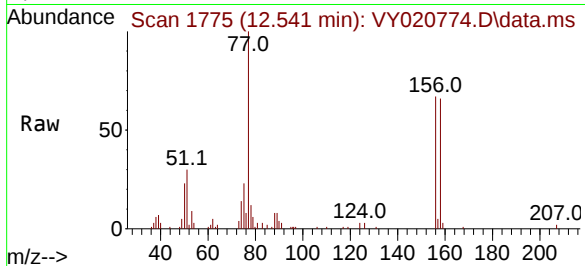




#77
Bromobenzene
Concen: 4.986 ug/l
RT: 12.541 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

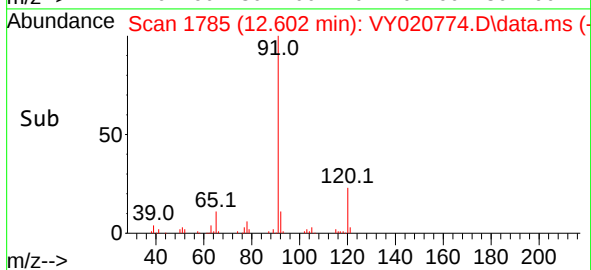
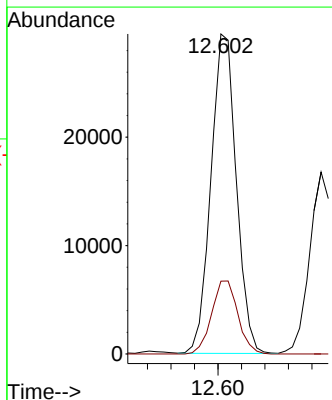
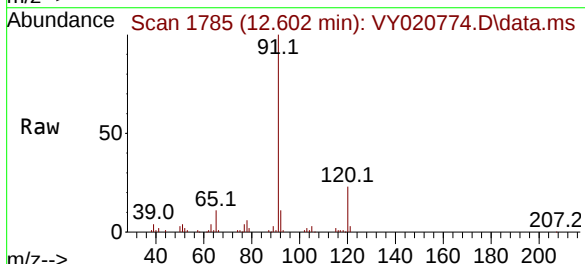
Instrument :
MSVOA_Y
ClientSampleId :

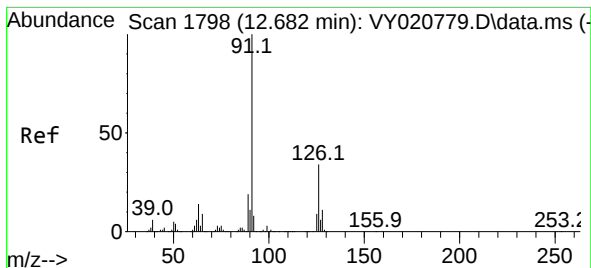
Tgt Ion:156 Resp: 8978
Ion Ratio Lower Upper
156 100
77 172.4 82.3 247.0
158 98.9 48.0 144.0



#78
n-propylbenzene
Concen: 4.983 ug/l
RT: 12.602 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 91 Resp: 44177
Ion Ratio Lower Upper
91 100
120 23.7 12.0 36.1





#79

2-Chlorotoluene

Concen: 5.039 ug/l

RT: 12.688 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

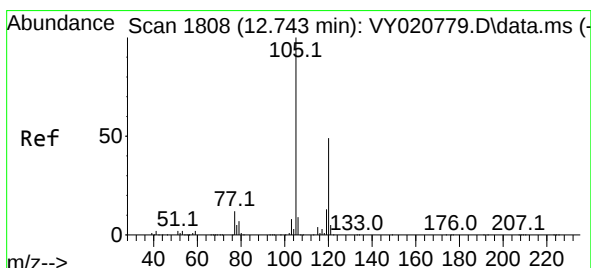
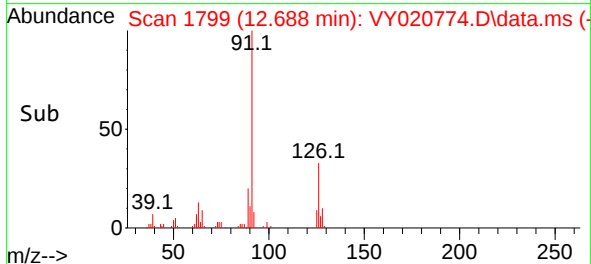
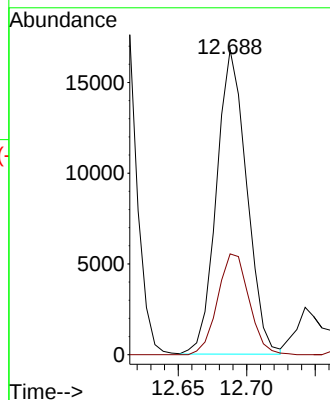
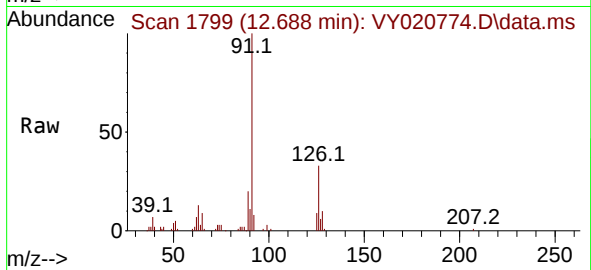
ClientSampleId :

Tgt Ion: 91 Resp: 25727

Ion Ratio Lower Upper

91 100

126 34.5 17.5 52.6



#80

1,3,5-Trimethylbenzene

Concen: 5.027 ug/l

RT: 12.749 min Scan# 1809

Delta R.T. 0.012 min

Lab File: VY020774.D

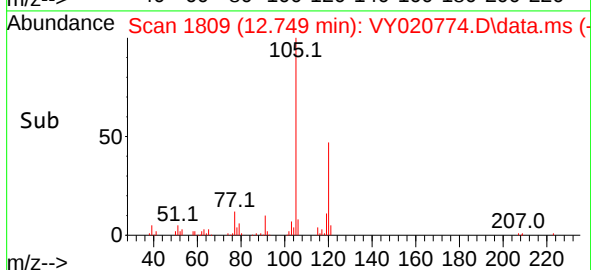
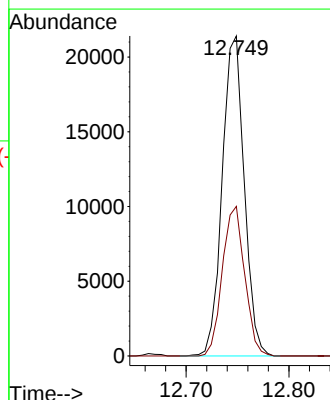
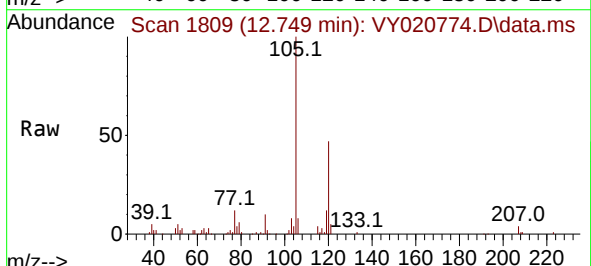
Acq: 06 Jan 2025 09:38

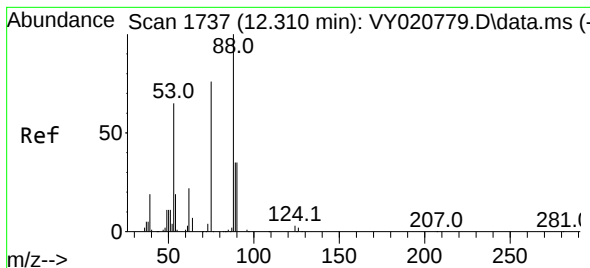
Tgt Ion:105 Resp: 31817

Ion Ratio Lower Upper

105 100

120 47.4 24.5 73.5

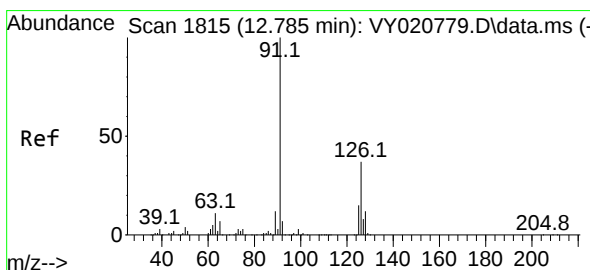
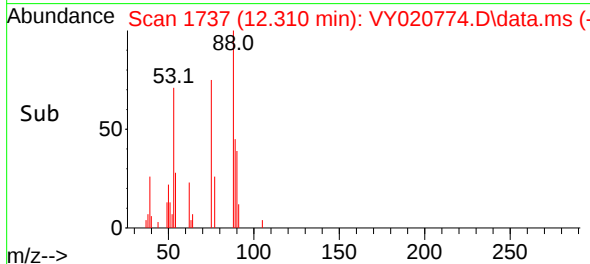
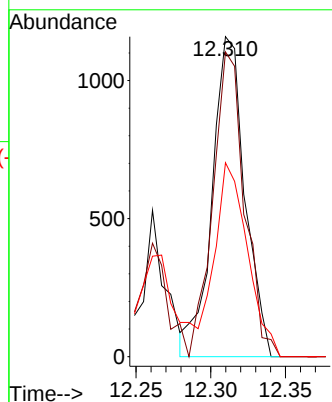
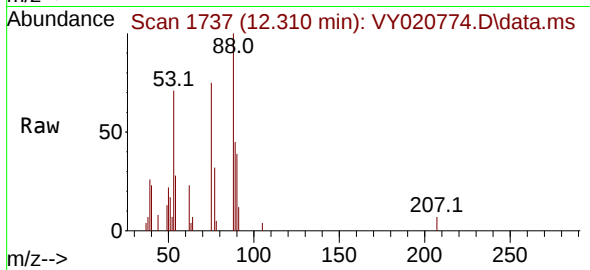




#81
trans-1,4-Dichloro-2-butene
Concen: 4.320 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

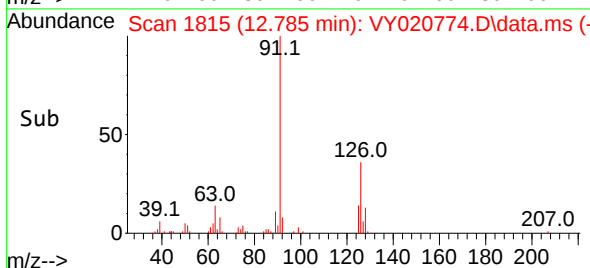
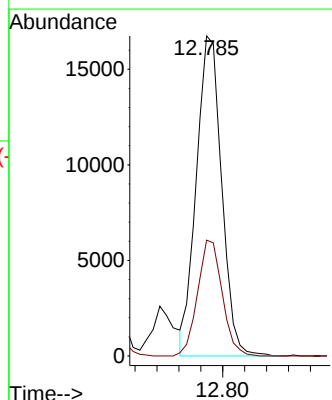
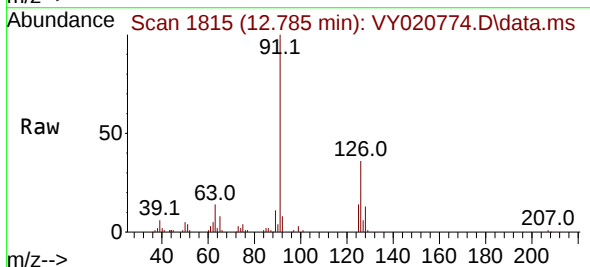
Instrument :
MSVOA_Y
ClientSampleId :

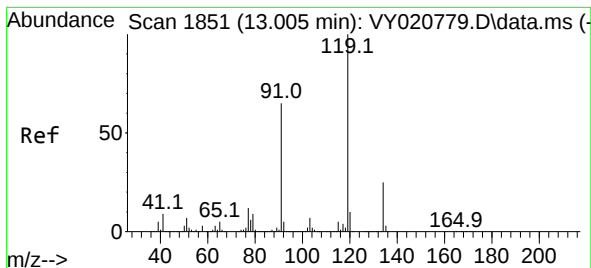
Tgt Ion: 75 Resp: 1765
Ion Ratio Lower Upper
75 100
53 92.3 69.4 104.0
89 60.2 39.6 59.4#



#82
4-Chlorotoluene
Concen: 5.101 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 91 Resp: 26873
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.7





#83

tert-Butylbenzene

Concen: 4.854 ug/l

RT: 13.011 min Scan# 1852

Delta R.T. 0.012 min

Lab File: VY020774.D

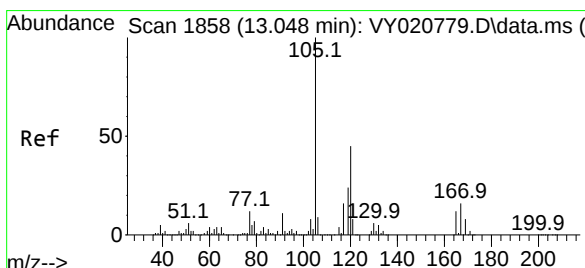
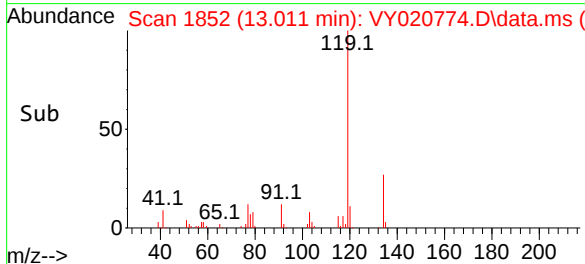
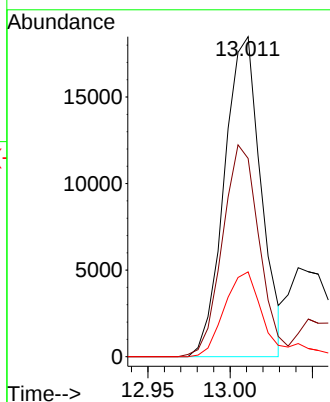
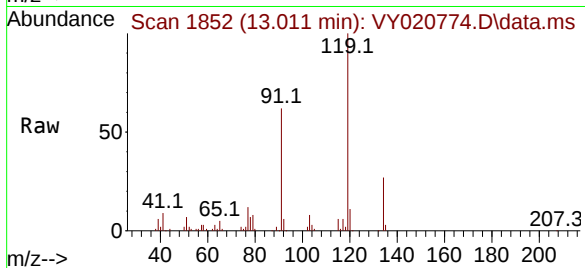
Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:119	Resp:	28735
Ion Ratio	Lower	Upper
119	100	
91	66.5	33.0 98.9
134	29.3	13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 4.849 ug/l

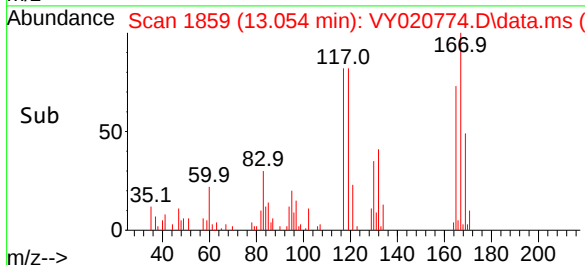
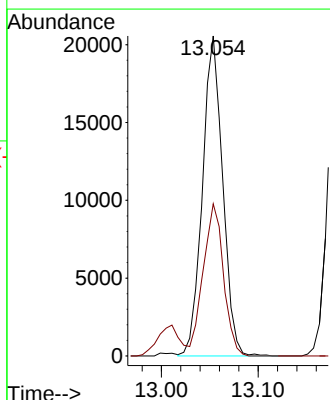
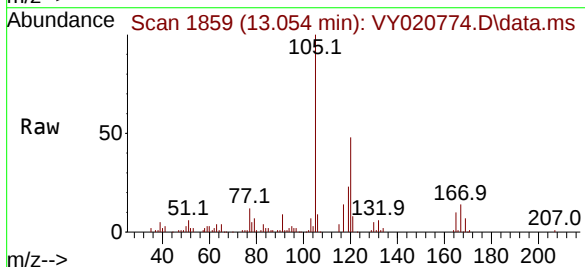
RT: 13.054 min Scan# 1859

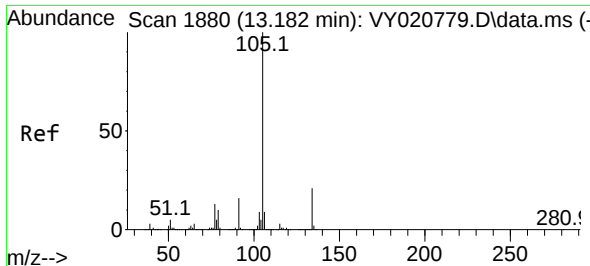
Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Tgt Ion:105	Resp:	29973
Ion Ratio	Lower	Upper
105	100	
120	47.4	22.4 67.2

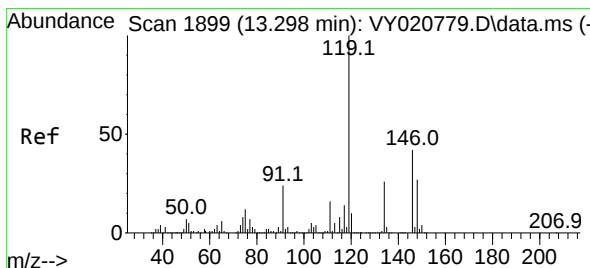
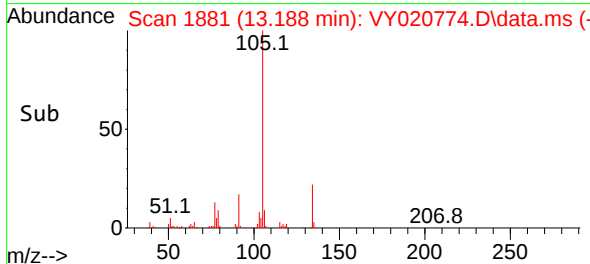
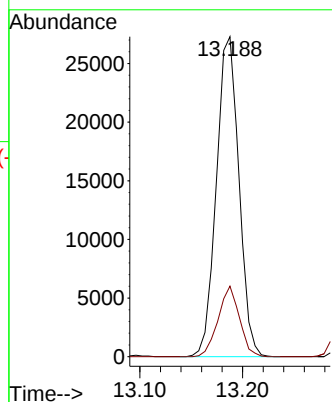
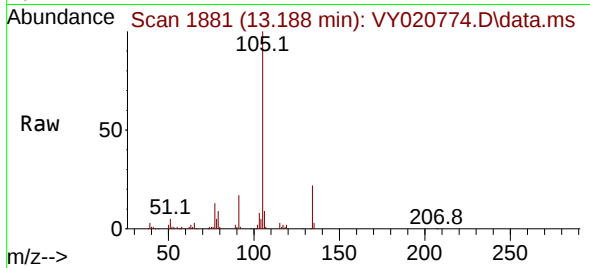




#85
 sec-Butylbenzene
 Concen: 5.019 ug/l
 RT: 13.188 min Scan# 1880
 Delta R.T. 0.006 min
 Lab File: VY020774.D
 Acq: 06 Jan 2025 09:38

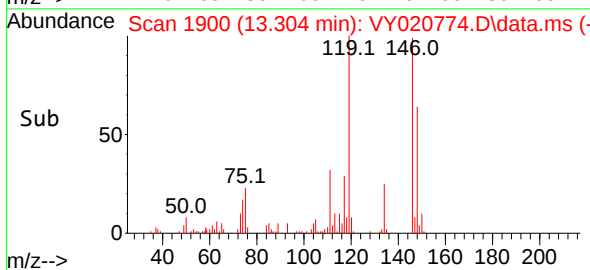
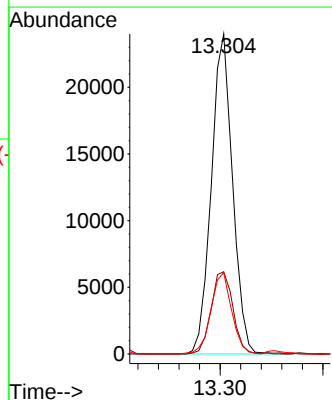
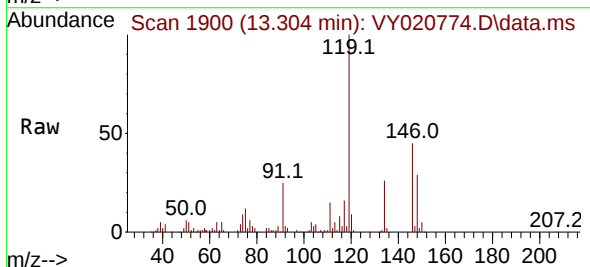
Instrument :
 MSVOA_Y
 ClientSampleId :

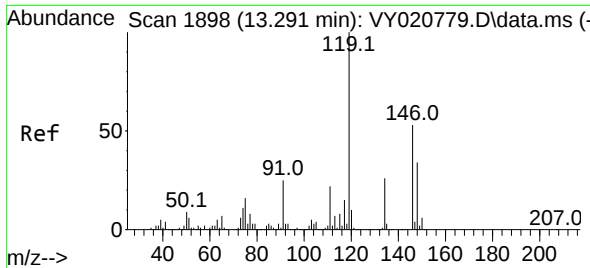
Tgt Ion:105 Resp: 41503
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 4.866 ug/l
 RT: 13.304 min Scan# 1900
 Delta R.T. 0.006 min
 Lab File: VY020774.D
 Acq: 06 Jan 2025 09:38

Tgt Ion:119 Resp: 34326
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 38.9
 91 24.9 11.8 35.3

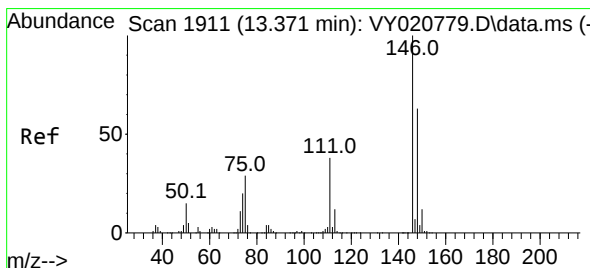
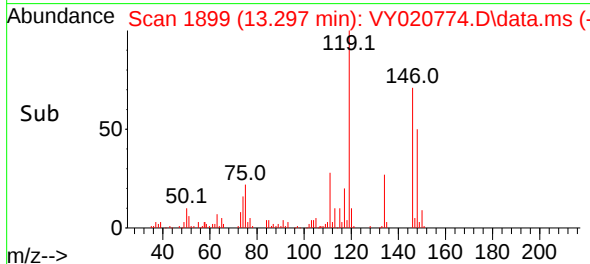
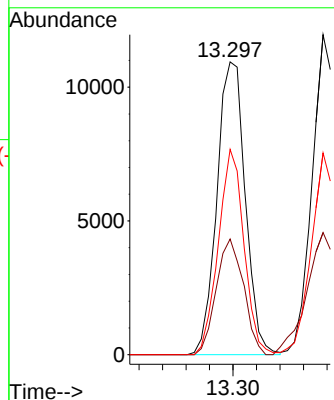
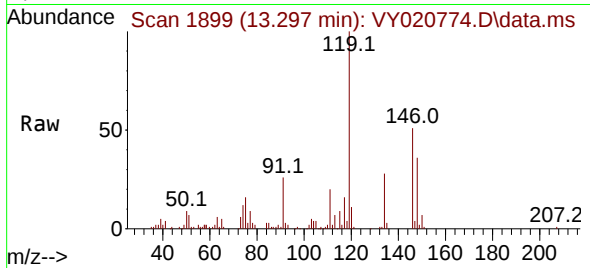




#87
1,3-Dichlorobenzene
Concen: 5.245 ug/l
RT: 13.297 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

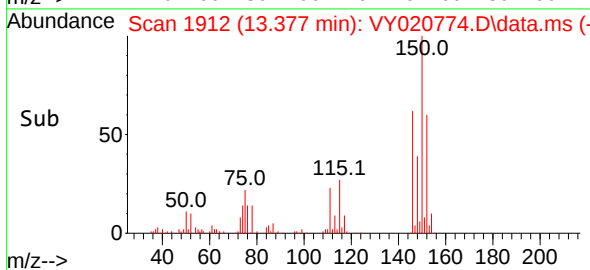
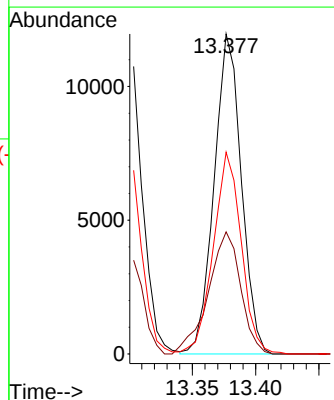
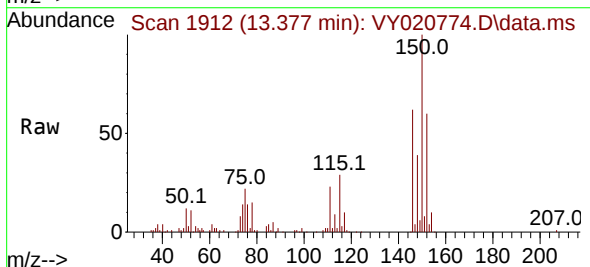
Instrument :
MSVOA_Y
ClientSampleId :

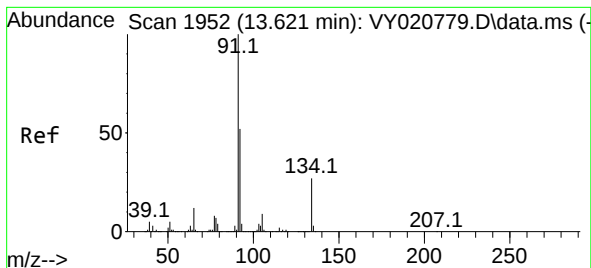
Tgt Ion:146 Resp: 18353
Ion Ratio Lower Upper
146 100
111 38.0 19.5 58.5
148 63.3 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 5.191 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion:146 Resp: 17877
Ion Ratio Lower Upper
146 100
111 45.2 19.1 57.3
148 64.8 32.1 96.5





#89

n-Butylbenzene

Concen: 4.849 ug/l

RT: 13.627 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

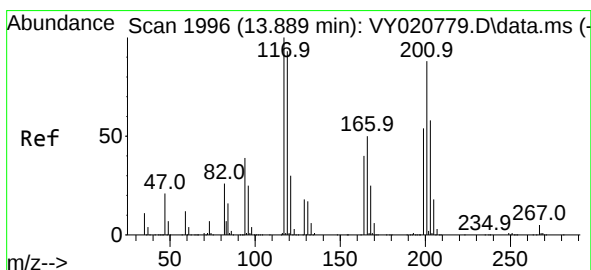
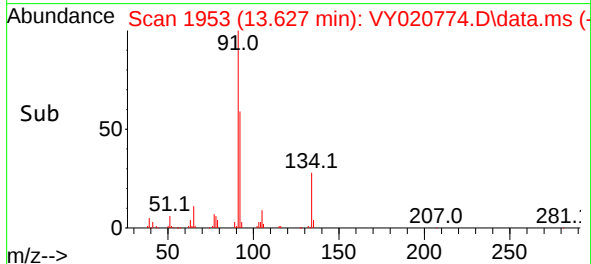
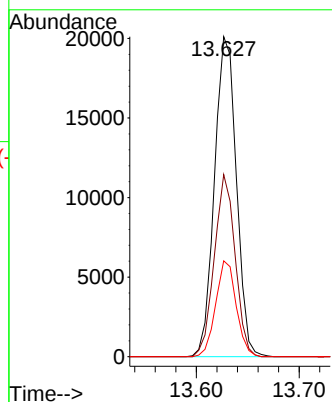
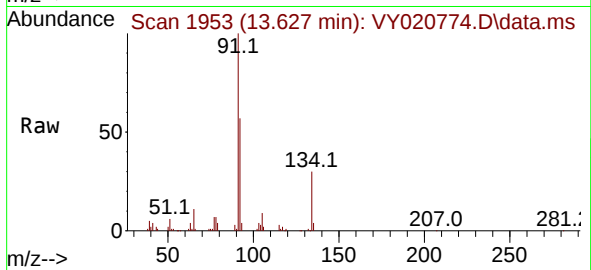
Tgt Ion: 91 Resp: 29673

Ion Ratio Lower Upper

91 100

92 54.1 26.5 79.4

134 28.2 13.8 41.4



#90

Hexachloroethane

Concen: 5.145 ug/l

RT: 13.889 min Scan# 1996

Delta R.T. 0.006 min

Lab File: VY020774.D

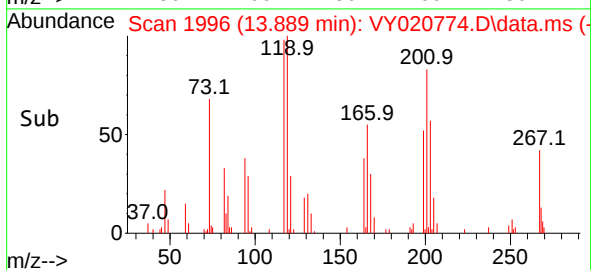
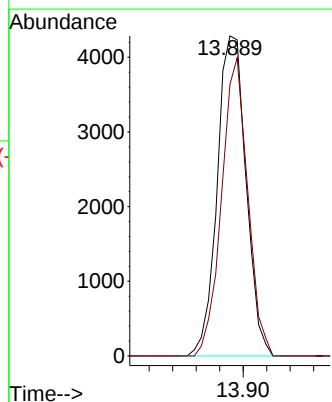
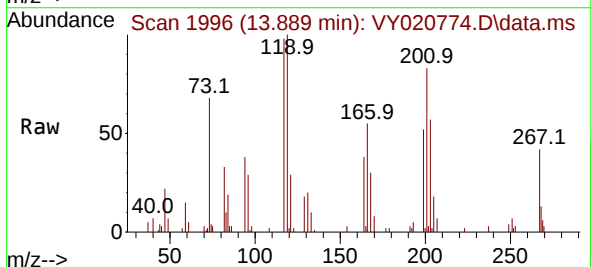
Acq: 06 Jan 2025 09:38

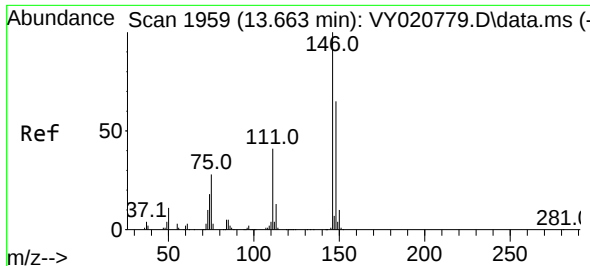
Tgt Ion: 117 Resp: 7287

Ion Ratio Lower Upper

117 100

201 84.7 42.9 128.7

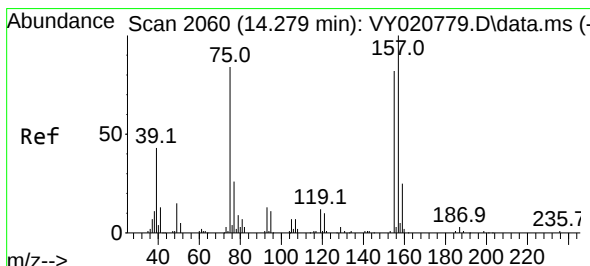
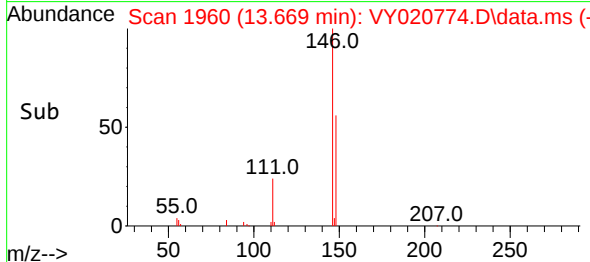
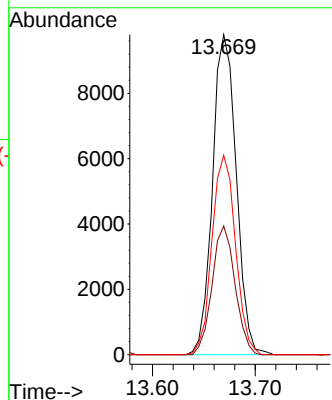
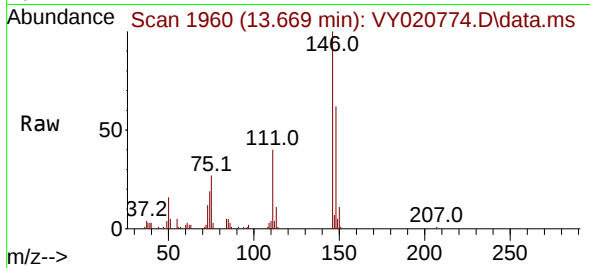




#91
1,2-Dichlorobenzene
Concen: 5.134 ug/l
RT: 13.669 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

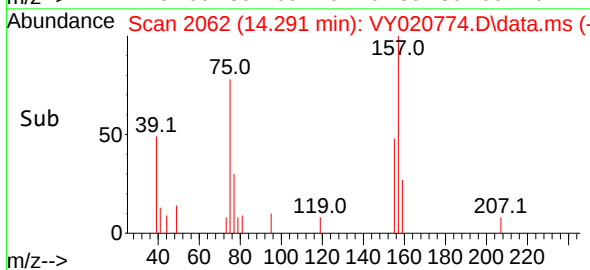
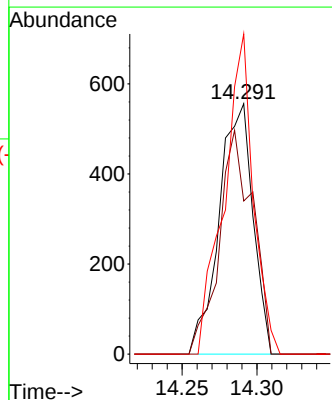
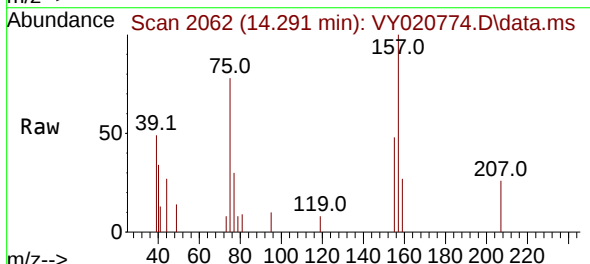
Instrument :
MSVOA_Y
ClientSampleId :

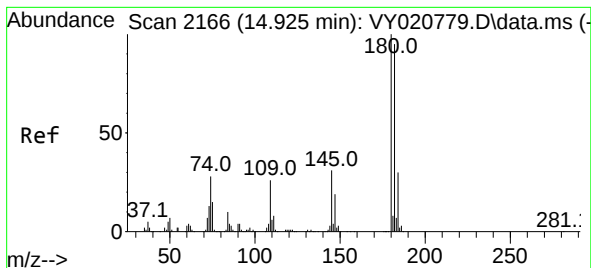
Tgt Ion:146 Resp: 15707
Ion Ratio Lower Upper
146 100
111 38.9 20.0 60.0
148 61.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.561 ug/l
RT: 14.291 min Scan# 2062
Delta R.T. 0.012 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 75 Resp: 873
Ion Ratio Lower Upper
75 100
155 88.7 45.5 136.5
157 110.8 59.7 179.0





#93

1,2,4-Trichlorobenzene

Concen: 4.203 ug/l

RT: 14.931 min Scan# 2167

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

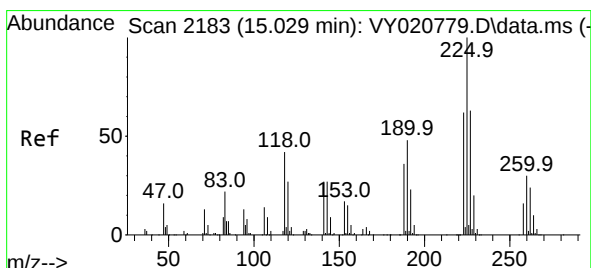
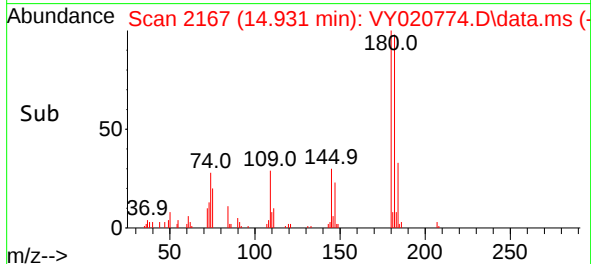
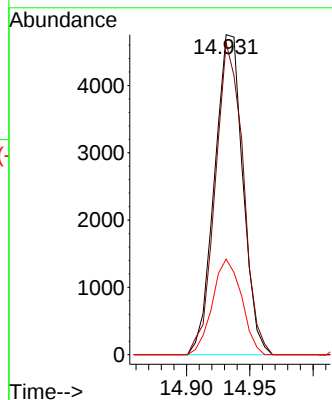
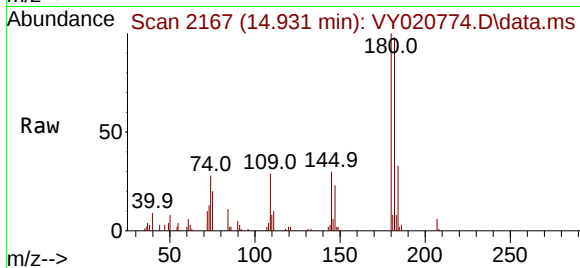
Tgt Ion:180 Resp: 7399

Ion Ratio Lower Upper

180 100

182 96.0 47.6 142.9

145 30.6 15.0 45.1



#94

Hexachlorobutadiene

Concen: 4.739 ug/l

RT: 15.035 min Scan# 2184

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

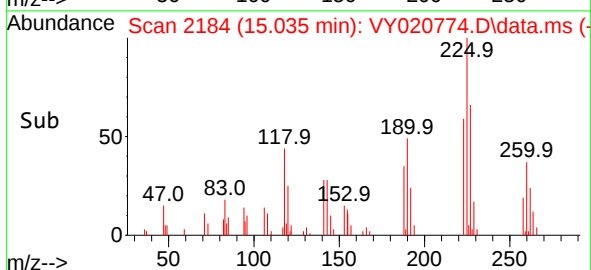
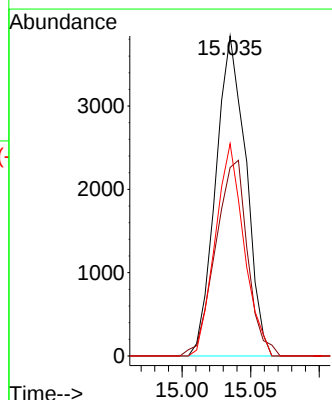
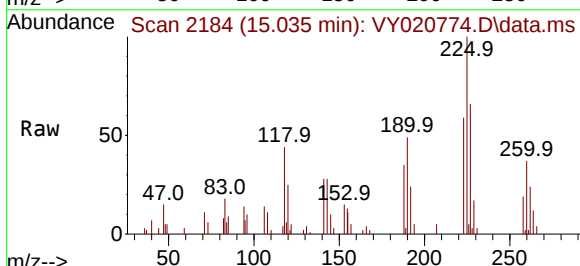
Tgt Ion:225 Resp: 5882

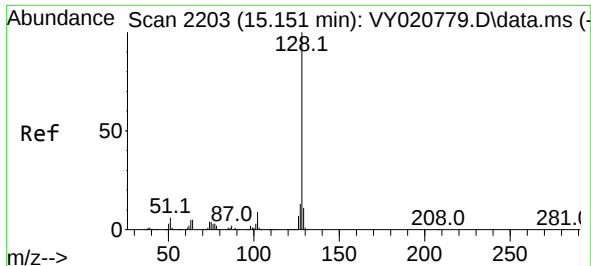
Ion Ratio Lower Upper

225 100

223 64.8 31.6 94.8

227 63.2 32.2 96.6

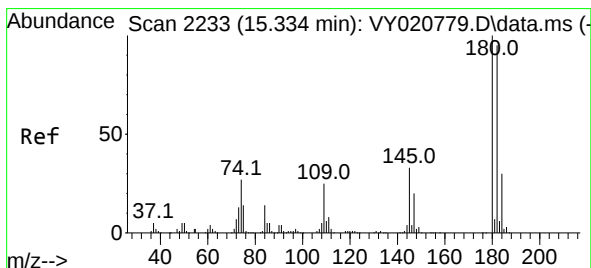
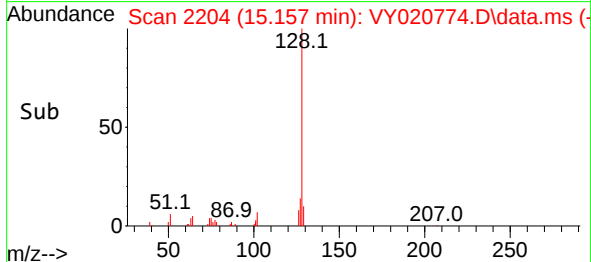
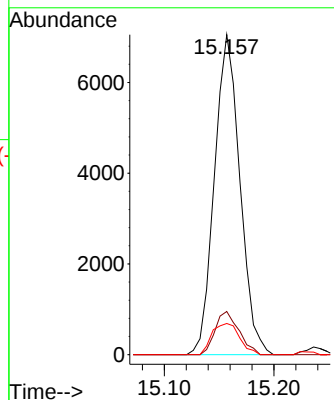
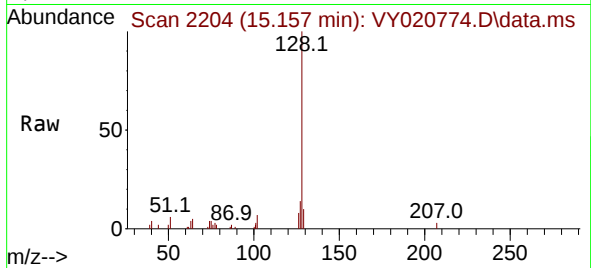




#95
Naphthalene
Concen: 3.931 ug/l
RT: 15.157 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 11390
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.5 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 4.264 ug/l
RT: 15.346 min Scan# 2235
Delta R.T. 0.012 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion:180 Resp: 6290
Ion Ratio Lower Upper
180 100
182 93.1 48.1 144.3
145 34.3 16.1 48.2

