

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021725\
 Data File : VY021216.D
 Acq On : 17 Feb 2025 12:51
 Operator : SY/MD
 Sample : VY0217SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 18 00:46:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	125133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.621	114	197023	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	169315	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	84965	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	75358	58.778	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.560%	
35) Dibromofluoromethane	7.640	113	69723	55.219	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.440%	
50) Toluene-d8	10.115	98	264443	55.012	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 110.020%	
62) 4-Bromofluorobenzene	12.413	95	90973	57.929	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 115.860%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.866	85	18774	16.833	ug/l	98
3) Chloromethane	2.074	50	15940	14.484	ug/l	100
4) Vinyl Chloride	2.208	62	18231	16.458	ug/l	100
5) Bromomethane	2.604	94	11392	16.639	ug/l	90
6) Chloroethane	2.738	64	12243	18.567	ug/l	100
7) Trichlorofluoromethane	3.067	101	39997	19.819	ug/l	100
8) Diethyl Ether	3.464	74	13852	21.987	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.823	101	27998	22.105	ug/l	97
10) Methyl Iodide	4.012	142	23767	16.890	ug/l	91
11) Tert butyl alcohol	4.884	59	13531	155.741	ug/l #	93
12) 1,1-Dichloroethene	3.799	96	21691	18.180	ug/l	87
13) Acrolein	3.671	56	12587	94.082	ug/l	99
14) Allyl chloride	4.396	41	42824	21.297	ug/l	94
15) Acrylonitrile	5.073	53	37083	141.353	ug/l	98
16) Acetone	3.884	43	27206	136.072	ug/l #	88
17) Carbon Disulfide	4.116	76	34440	9.205	ug/l	99
18) Methyl Acetate	4.396	43	18346	26.139	ug/l	100
19) Methyl tert-butyl Ether	5.128	73	79702	26.430	ug/l	99
20) Methylene Chloride	4.628	84	27642	22.239	ug/l	93
21) trans-1,2-Dichloroethene	5.128	96	24182	18.413	ug/l	90
22) Diisopropyl ether	6.030	45	109659	26.458	ug/l	99
23) Vinyl Acetate	5.975	43	301514	130.496	ug/l	98
24) 1,1-Dichloroethane	5.927	63	56395	23.224	ug/l	97
25) 2-Butanone	6.902	43	48843	148.661	ug/l	96
26) 2,2-Dichloropropane	6.896	77	55729	24.802	ug/l	95
27) cis-1,2-Dichloroethene	6.902	96	34615	22.898	ug/l	91
28) Bromochloromethane	7.256	49	21837	22.741	ug/l	98
29) Tetrahydrofuran	7.268	42	31663	142.421	ug/l	93
30) Chloroform	7.433	83	63273	25.367	ug/l	98
31) Cyclohexane	7.707	56	37212	17.017	ug/l	98
32) 1,1,1-Trichloroethane	7.628	97	54631	23.558	ug/l	99
36) 1,1-Dichloropropene	7.841	75	36853	19.705	ug/l	98
37) Ethyl Acetate	6.994	43	21929	26.728	ug/l	100
38) Carbon Tetrachloride	7.823	117	48735	22.302	ug/l	97
39) Methylcyclohexane	9.115	83	39138	17.109	ug/l	93
40) Benzene	8.085	78	118687	21.625	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021725\
 Data File : VY021216.D
 Acq On : 17 Feb 2025 12:51
 Operator : SY/MD
 Sample : VY0217SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 18 00:46:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	10611	22.355	ug/l #	77
42) 1,2-Dichloroethane	8.164	62	37854	24.863	ug/l	96
43) Isopropyl Acetate	8.201	43	46319	28.412	ug/l	94
44) Trichloroethene	8.871	130	29675	20.928	ug/l	99
45) 1,2-Dichloropropane	9.146	63	32587	25.015	ug/l	94
46) Dibromomethane	9.237	93	17731	24.583	ug/l	98
47) Bromodichloromethane	9.426	83	49234	25.452	ug/l	97
48) Methyl methacrylate	9.225	41	20319	27.362	ug/l	91
49) 1,4-Dioxane	9.237	88	3863	575.328	ug/l	98
51) 4-Methyl-2-Pentanone	10.005	43	122993	150.029	ug/l	95
52) Toluene	10.176	92	76958	22.331	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	45283	26.071	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	49732	24.182	ug/l #	90
55) 1,1,2-Trichloroethane	10.578	97	25269	27.055	ug/l	94
56) Ethyl methacrylate	10.444	69	32645	26.127	ug/l	90
57) 1,3-Dichloropropane	10.725	76	42635	26.373	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.719	63	67324	113.258	ug/l	98
59) 2-Hexanone	10.767	43	79917	151.405	ug/l	96
60) Dibromochloromethane	10.920	129	34412	26.236	ug/l	99
61) 1,2-Dibromoethane	11.023	107	21900	25.033	ug/l	99
64) Tetrachloroethene	10.651	164	26020	20.702	ug/l	95
65) Chlorobenzene	11.450	112	90690	24.055	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.523	131	35363	26.395	ug/l	97
67) Ethyl Benzene	11.523	91	156497	23.469	ug/l	99
68) m/p-Xylenes	11.633	106	115097	46.138	ug/l	96
69) o-Xylene	11.962	106	56835	24.437	ug/l	97
70) Styrene	11.974	104	97647	25.190	ug/l	98
71) Bromoform	12.139	173	20263	27.171	ug/l #	97
73) Isopropylbenzene	12.261	105	158251	23.844	ug/l	100
74) N-amyl acetate	12.078	43	41257	28.433	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.511	83	30220	27.378	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	39629	51.417	ug/l #	100
77) Bromobenzene	12.535	156	36628	23.915	ug/l	96
78) n-propylbenzene	12.602	91	188769	23.876	ug/l	99
79) 2-Chlorotoluene	12.688	91	110881	24.487	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	128904	23.955	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	10183	26.959	ug/l	97
82) 4-Chlorotoluene	12.785	91	113023	24.498	ug/l	98
83) tert-Butylbenzene	13.005	119	120752	24.688	ug/l	98
84) 1,2,4-Trimethylbenzene	13.047	105	129719	24.655	ug/l	99
85) sec-Butylbenzene	13.181	105	175492	24.926	ug/l	99
86) p-Isopropyltoluene	13.297	119	145246	24.835	ug/l	99
87) 1,3-Dichlorobenzene	13.291	146	73353	24.804	ug/l	100
88) 1,4-Dichlorobenzene	13.370	146	72612	24.937	ug/l	99
89) n-Butylbenzene	13.627	91	134983	25.299	ug/l	98
90) Hexachloroethane	13.889	117	30185	24.740	ug/l	85
91) 1,2-Dichlorobenzene	13.663	146	65460	25.503	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	4529	27.457	ug/l	96
93) 1,2,4-Trichlorobenzene	14.931	180	37954	26.565	ug/l	97
94) Hexachlorobutadiene	15.029	225	24404	25.776	ug/l	100
95) Naphthalene	15.151	128	63539	27.797	ug/l	98
96) 1,2,3-Trichlorobenzene	15.340	180	31914	26.841	ug/l	99

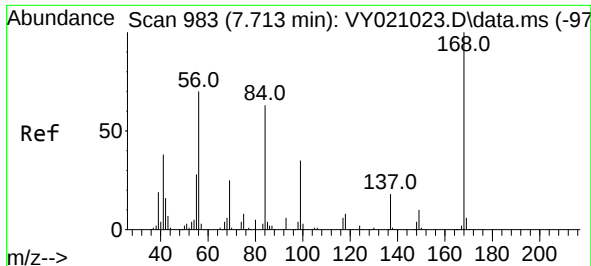
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021725\
Data File : VY021216.D
Acq On : 17 Feb 2025 12:51
Operator : SY/MD
Sample : VY0217SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Feb 18 00:46:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

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

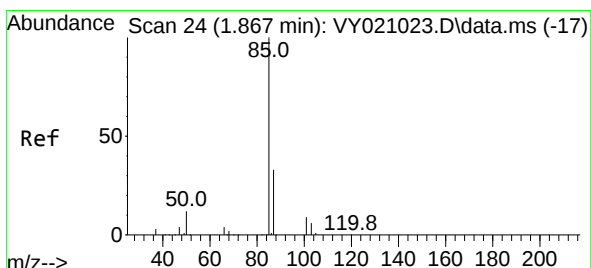
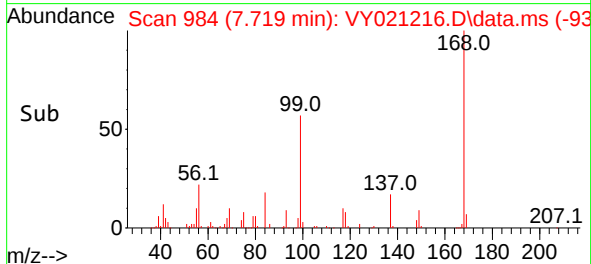
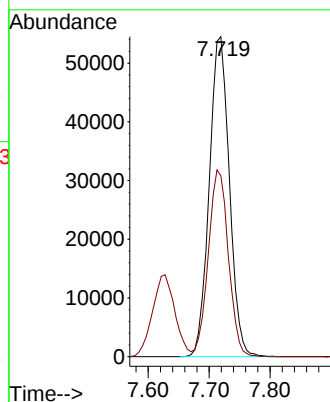
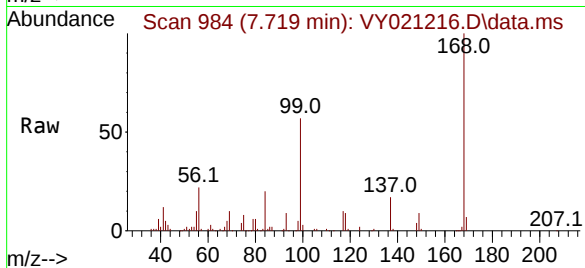
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

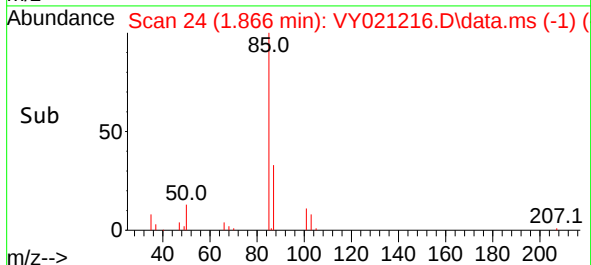
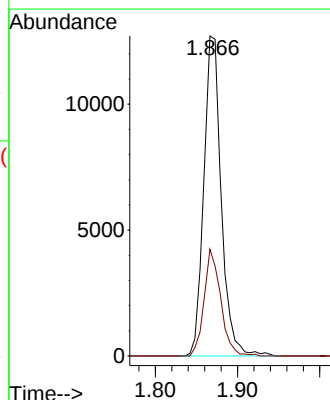
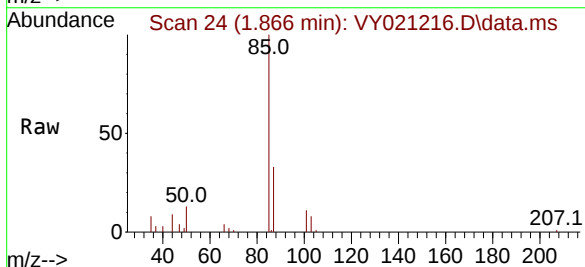
Instrument :
MSVOA_Y
ClientSampleId :

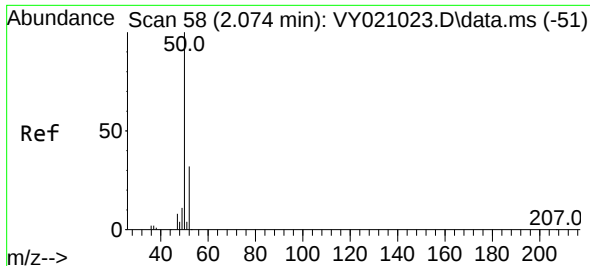
Tgt Ion:168 Resp: 125133
Ion Ratio Lower Upper
168 100
99 56.6 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 16.833 ug/l
RT: 1.866 min Scan# 24
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

Tgt Ion: 85 Resp: 18774
Ion Ratio Lower Upper
85 100
87 33.3 17.1 51.3

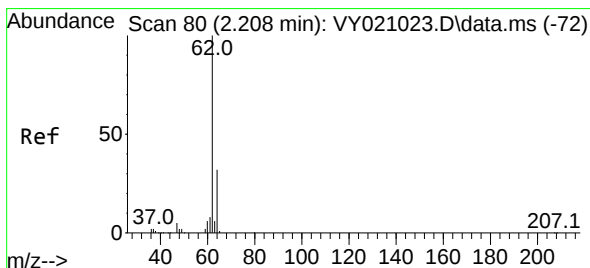
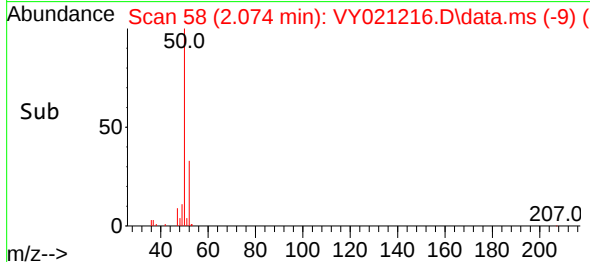
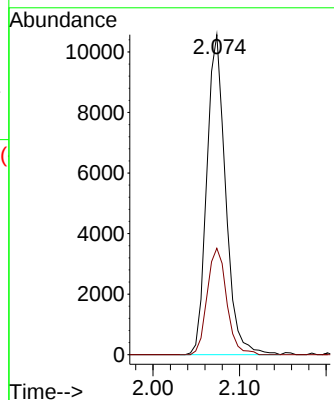
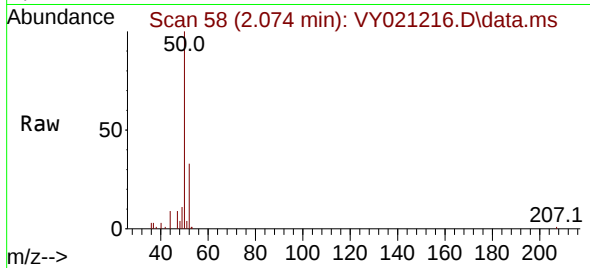




#3
Chloromethane
Concen: 14.484 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

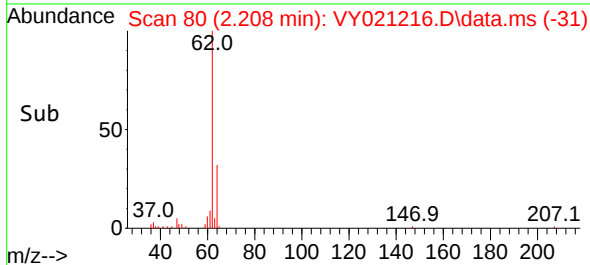
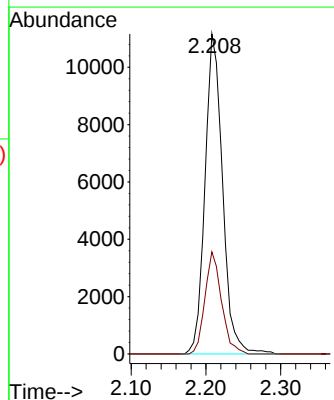
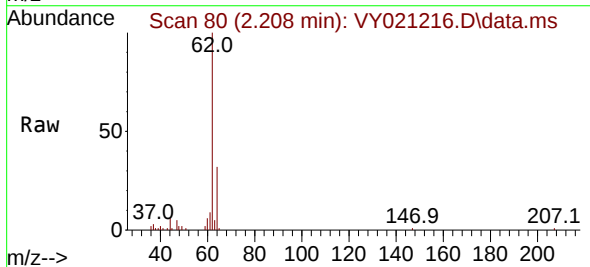
Instrument :
MSVOA_Y
ClientSampleId :

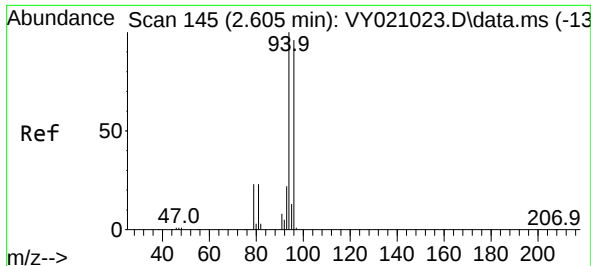
Tgt Ion: 50 Resp: 15940
Ion Ratio Lower Upper
50 100
52 33.3 26.7 40.1



#4
Vinyl Chloride
Concen: 16.458 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

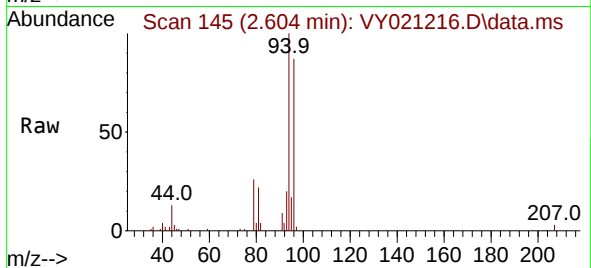
Tgt Ion: 62 Resp: 18231
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5



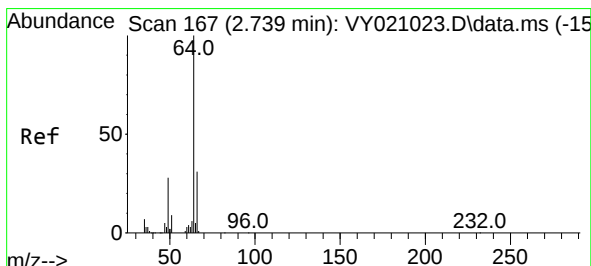
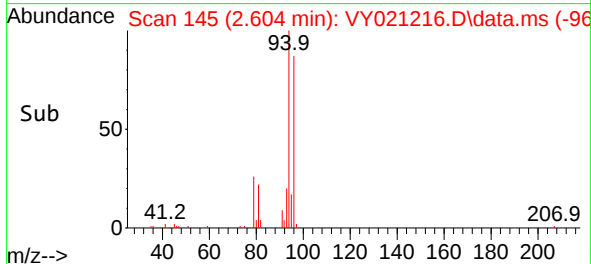
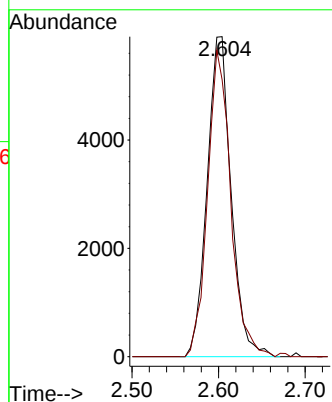


#5
Bromomethane
Concen: 16.639 ug/l
RT: 2.604 min Scan# 145
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

Instrument :
MSVOA_Y
ClientSampleId :

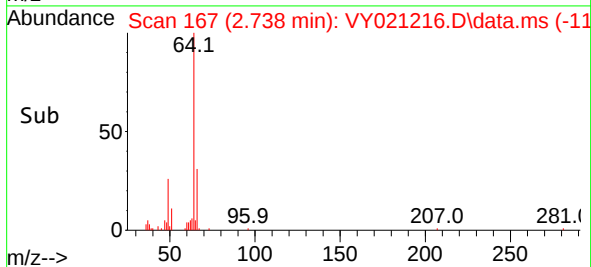
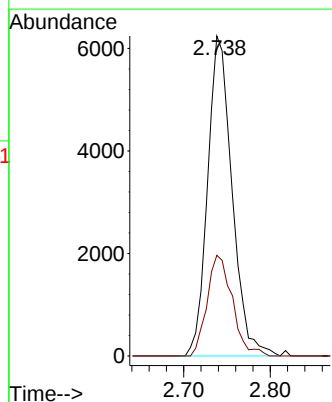
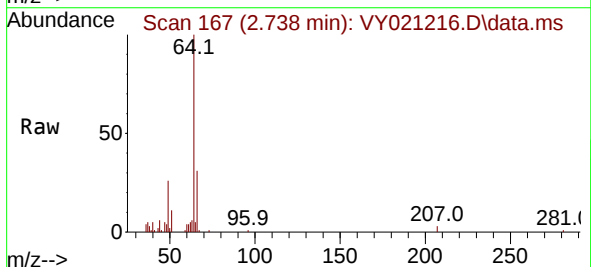


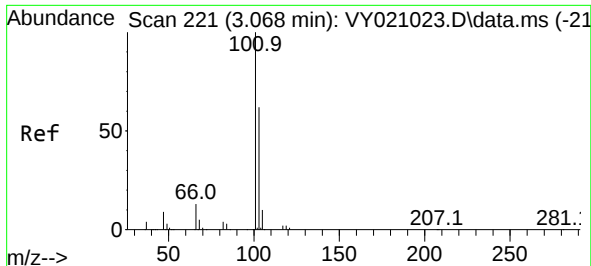
Tgt Ion: 94 Resp: 11392
Ion Ratio Lower Upper
94 100
96 86.5 77.3 115.9



#6
Chloroethane
Concen: 18.567 ug/l
RT: 2.738 min Scan# 167
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

Tgt Ion: 64 Resp: 12243
Ion Ratio Lower Upper
64 100
66 31.5 25.1 37.7

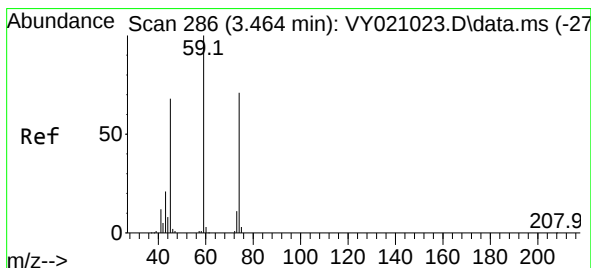
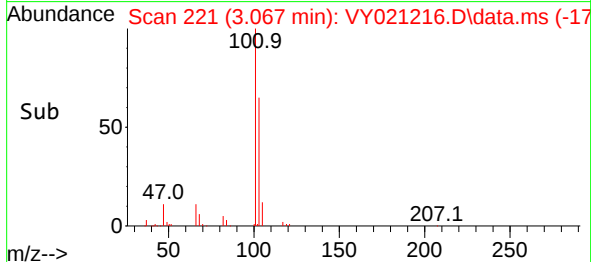
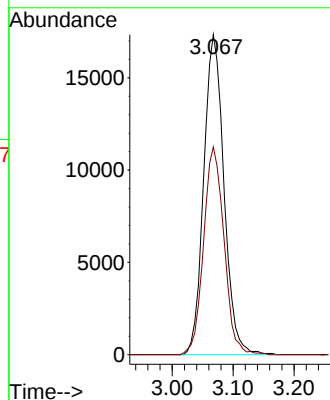
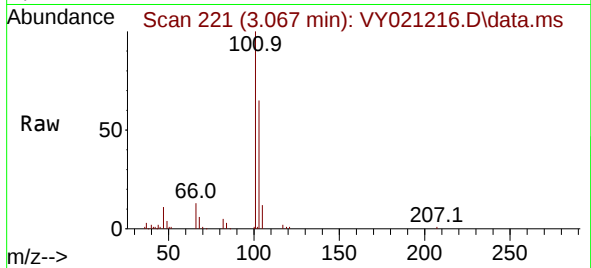




#7
Trichlorofluoromethane
Concen: 19.819 ug/l
RT: 3.067 min Scan# 21
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

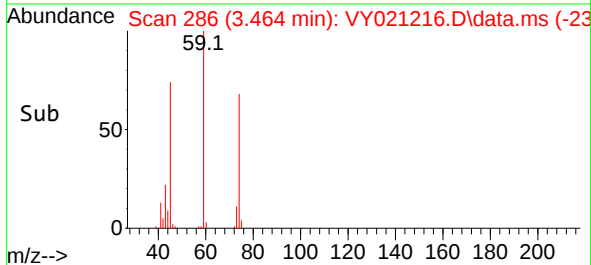
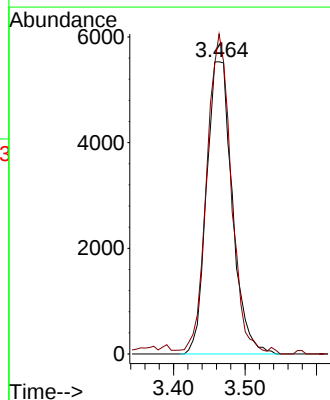
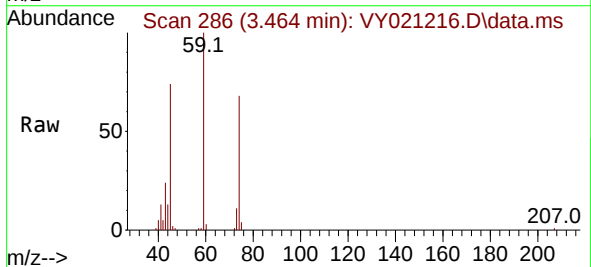
Instrument :
MSVOA_Y
ClientSampleId :

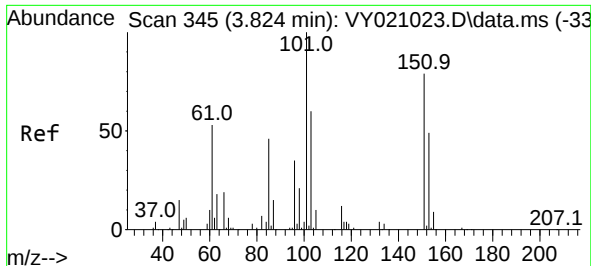
Tgt Ion:101 Resp: 39997
Ion Ratio Lower Upper
101 100
103 64.9 51.9 77.9



#8
Diethyl Ether
Concen: 21.987 ug/l
RT: 3.464 min Scan# 286
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

Tgt Ion: 74 Resp: 13852
Ion Ratio Lower Upper
74 100
45 102.2 47.9 143.7

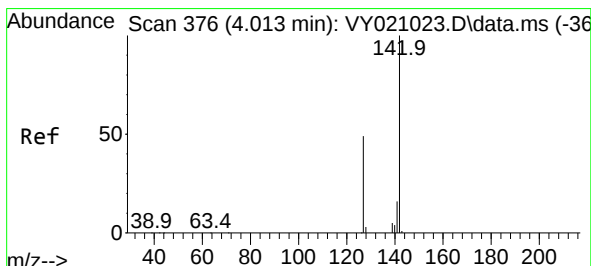
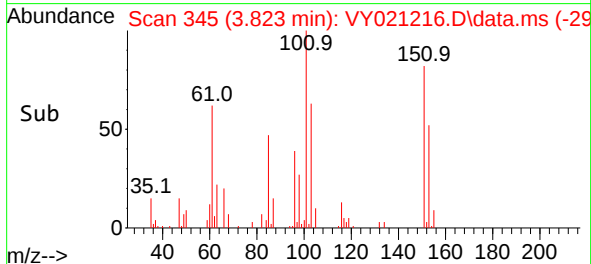
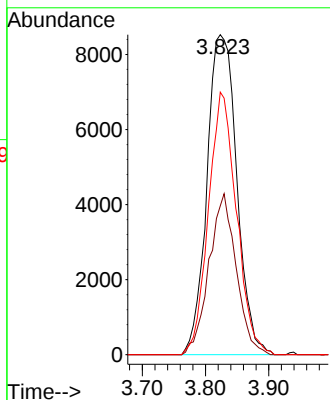
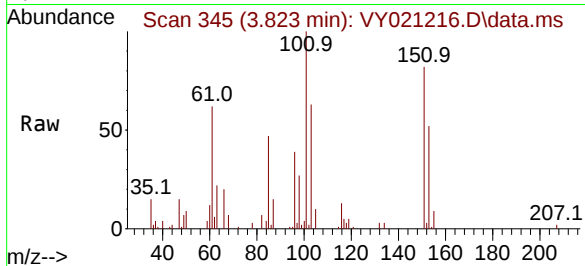




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.105 ug/l
RT: 3.823 min Scan# 345
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

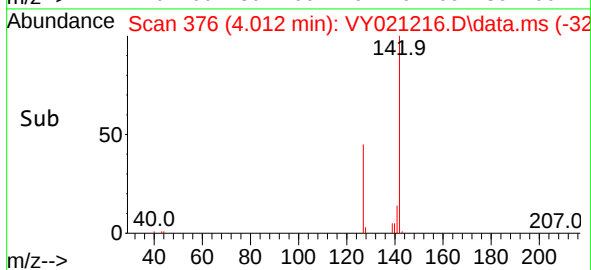
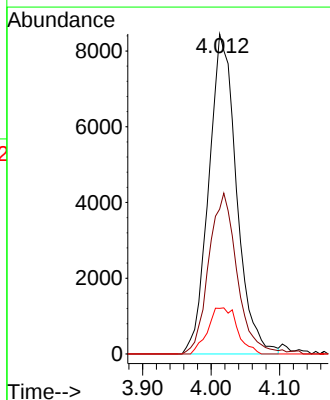
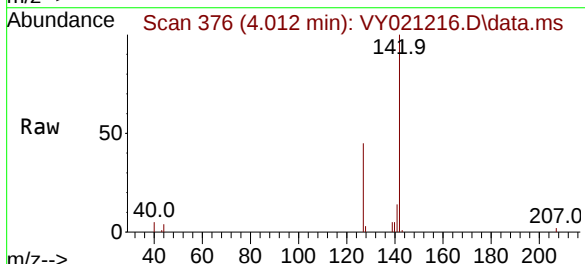
Instrument :
MSVOA_Y
ClientSampleId :

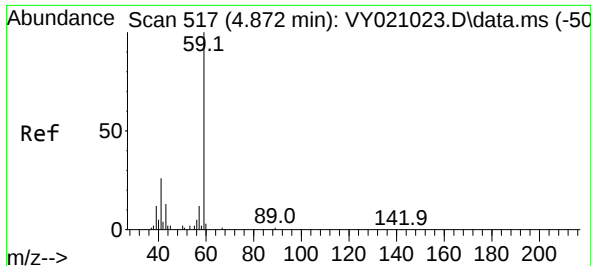
Tgt Ion:101 Resp: 27998
Ion Ratio Lower Upper
101 100
85 45.8 35.8 53.6
151 77.0 58.6 88.0



#10
Methyl Iodide
Concen: 16.890 ug/l
RT: 4.012 min Scan# 376
Delta R.T. -0.000 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

Tgt Ion:142 Resp: 23767
Ion Ratio Lower Upper
142 100
127 51.6 35.1 52.7
141 15.3 11.8 17.6

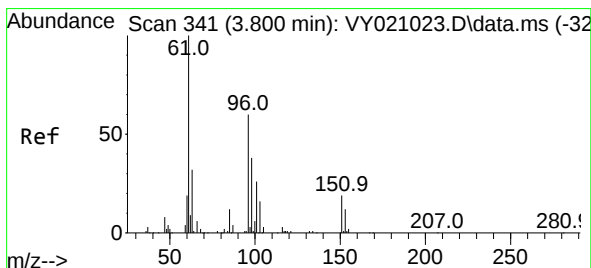
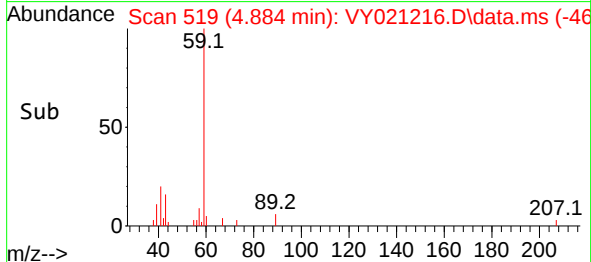
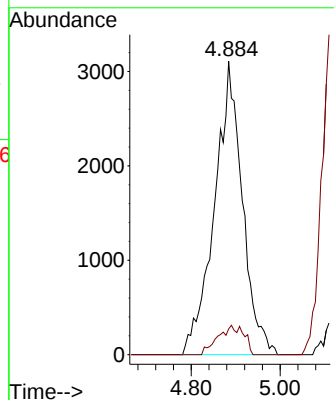
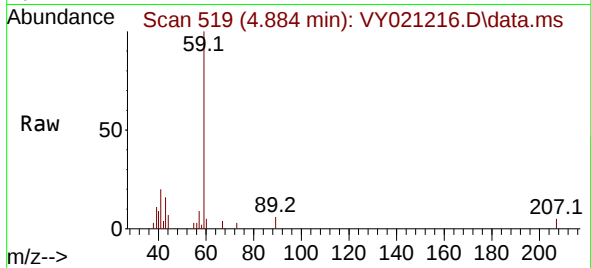




#11
Tert butyl alcohol
Concen: 155.741 ug/l
RT: 4.884 min Scan# 517
Delta R.T. 0.012 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

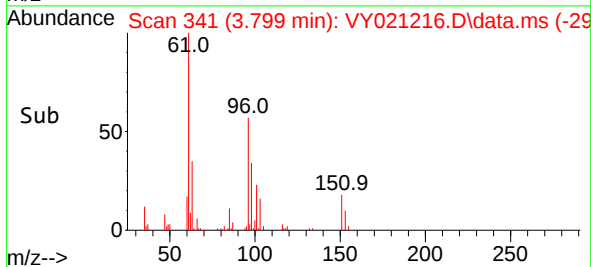
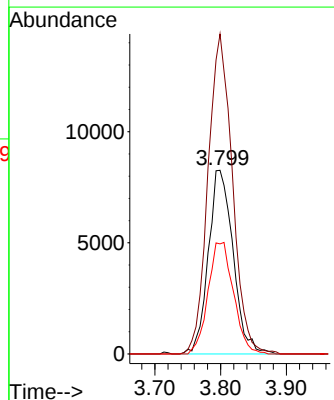
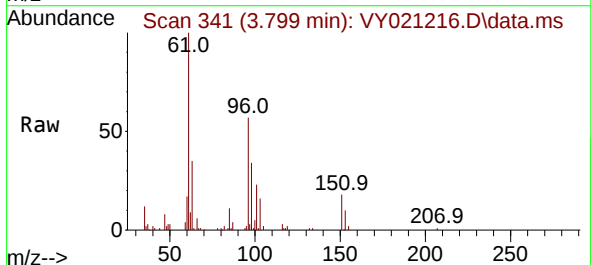
Instrument :
MSVOA_Y
ClientSampleId :

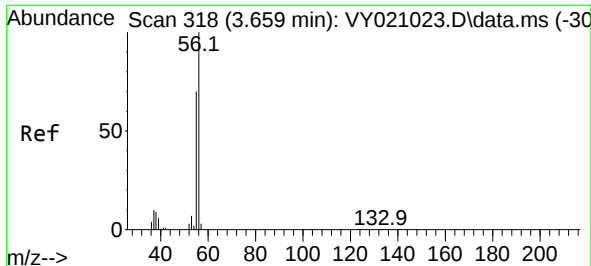
Tgt Ion: 59 Resp: 13531
Ion Ratio Lower Upper
59 100
57 6.6 7.4 11.0#



#12
1,1-Dichloroethene
Concen: 18.180 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

Tgt Ion: 96 Resp: 21691
Ion Ratio Lower Upper
96 100
61 174.2 124.2 186.2
98 59.9 52.6 79.0

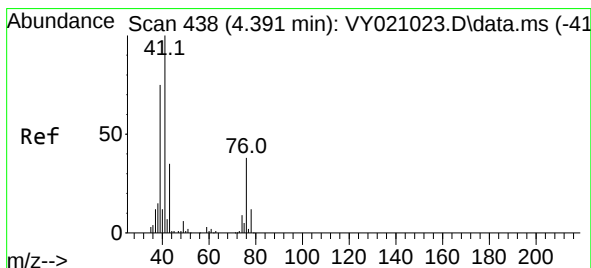
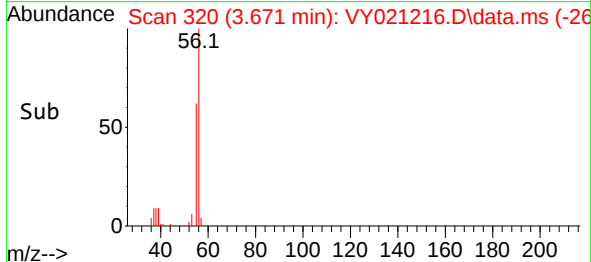
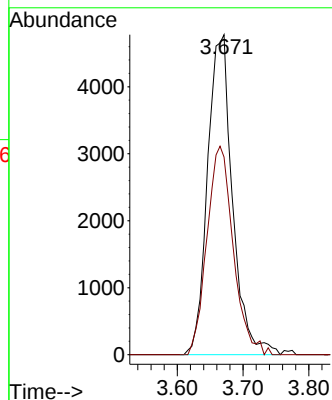
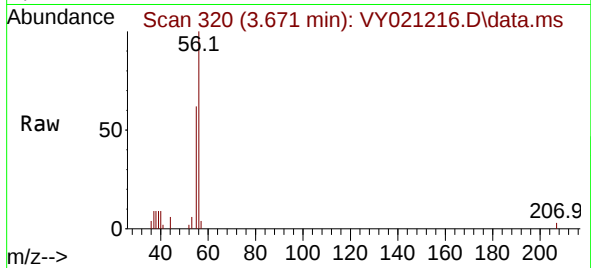




#13
Acrolein
Concen: 94.082 ug/l
RT: 3.671 min Scan# 318
Delta R.T. 0.012 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

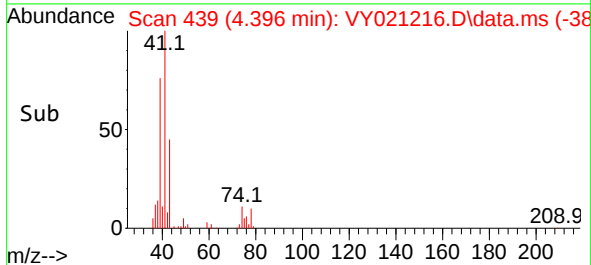
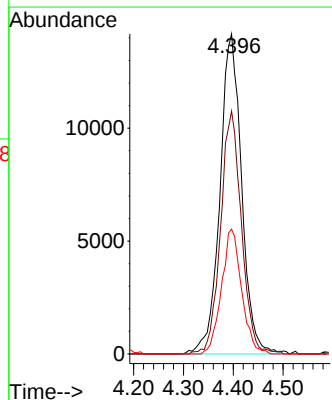
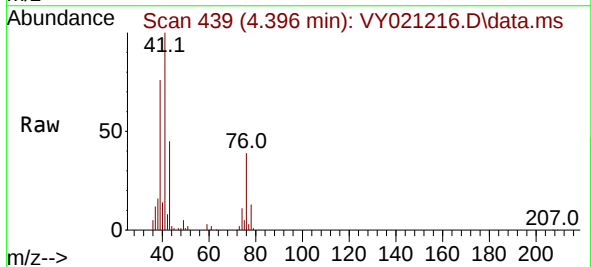
Instrument :
MSVOA_Y
ClientSampleId :

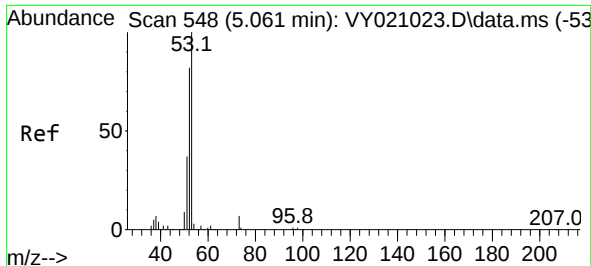
Tgt Ion: 56 Resp: 12587
Ion Ratio Lower Upper
56 100
55 68.8 55.4 83.0



#14
Allyl chloride
Concen: 21.297 ug/l
RT: 4.396 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

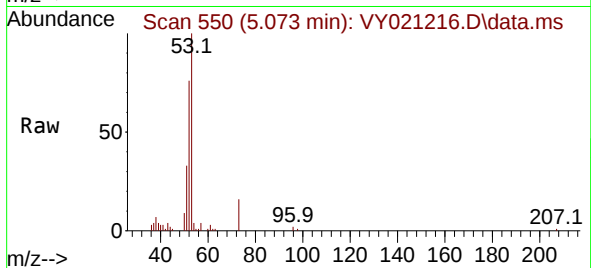
Tgt Ion: 41 Resp: 42824
Ion Ratio Lower Upper
41 100
39 72.9 54.7 82.1
76 36.2 31.8 47.6



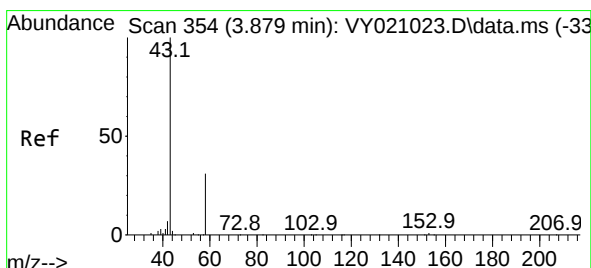
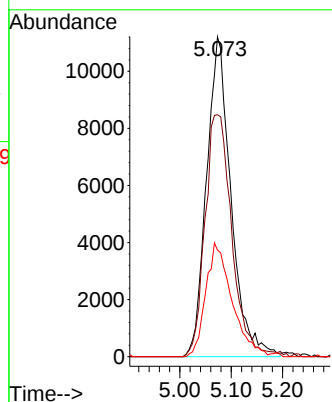
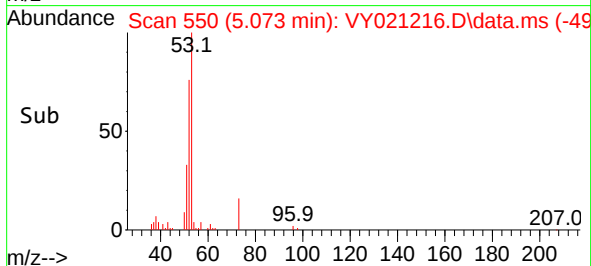


#15
Acrylonitrile
Concen: 141.353 ug/l
RT: 5.073 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

Instrument :
MSVOA_Y
ClientSampleId :

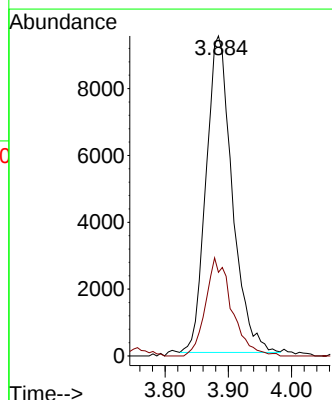
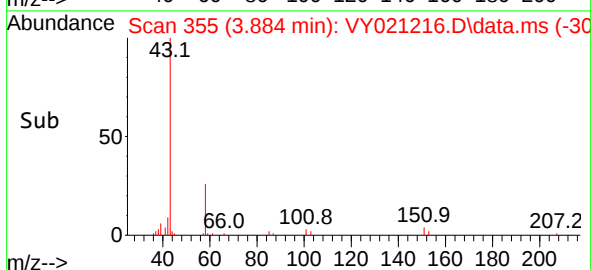
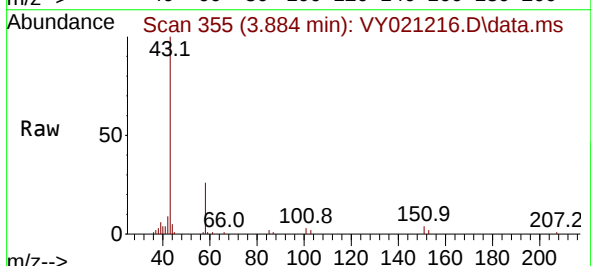


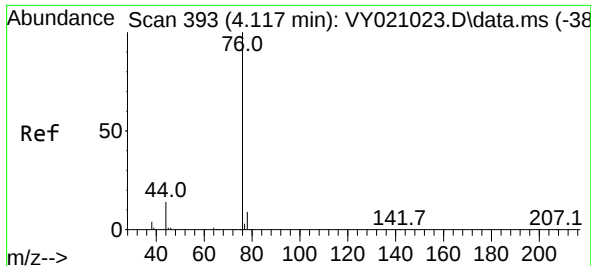
Tgt Ion: 53 Resp: 37083
Ion Ratio Lower Upper
53 100
52 82.9 65.1 97.7
51 38.1 29.0 43.4



#16
Acetone
Concen: 136.072 ug/l
RT: 3.884 min Scan# 355
Delta R.T. 0.006 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

Tgt Ion: 43 Resp: 27206
Ion Ratio Lower Upper
43 100
58 26.5 26.6 39.8#

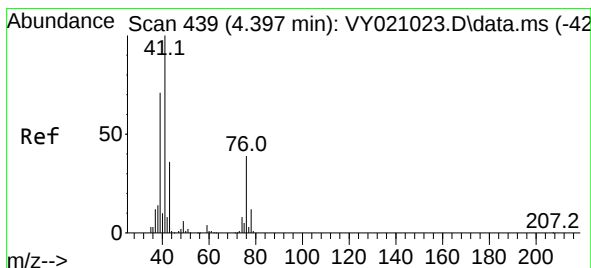
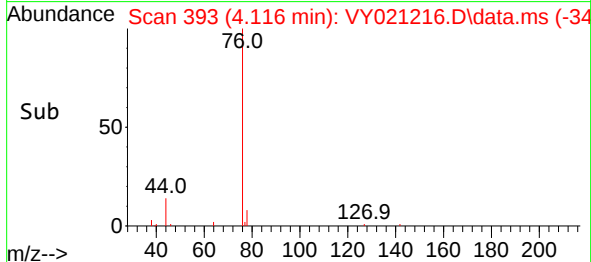
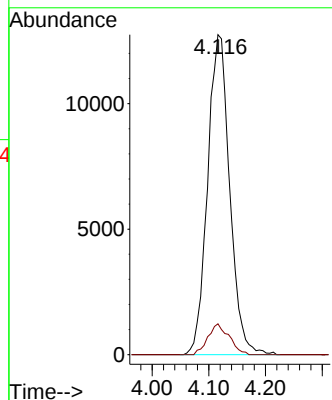
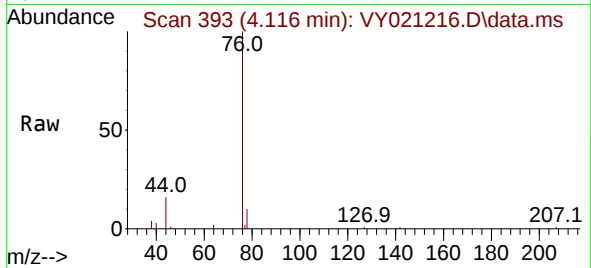




#17
Carbon Disulfide
Concen: 9.205 ug/l
RT: 4.116 min Scan# 393
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

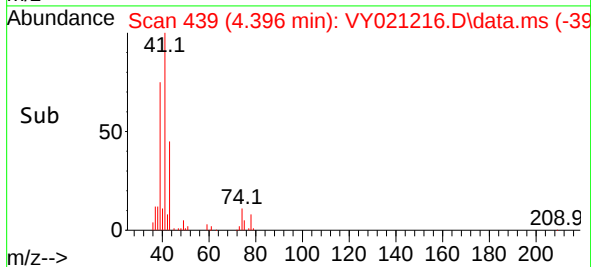
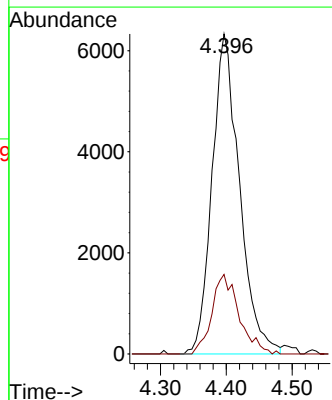
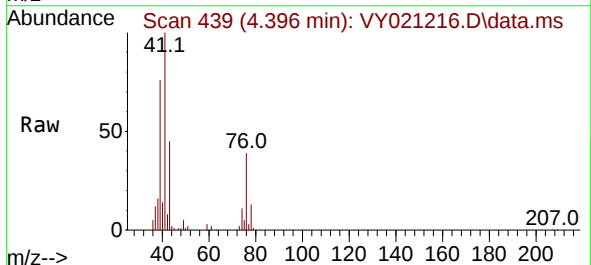
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 34440
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#18
Methyl Acetate
Concen: 26.139 ug/l
RT: 4.396 min Scan# 439
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

Tgt Ion: 43 Resp: 18346
Ion Ratio Lower Upper
43 100
74 24.7 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 26.430 ug/l

RT: 5.128 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY021216.D

Acq: 17 Feb 2025 12:51

Instrument :

MSVOA_Y

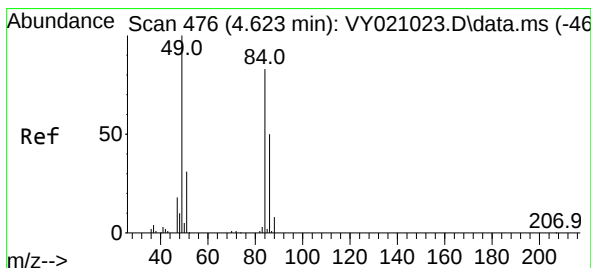
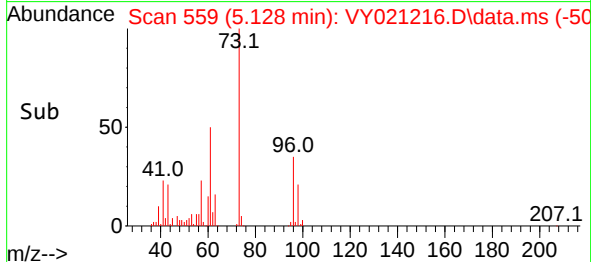
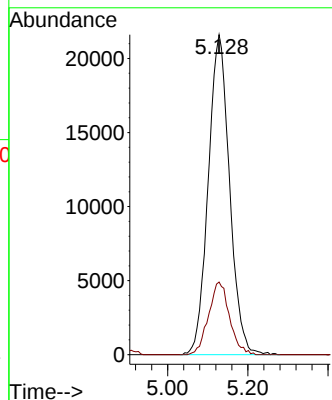
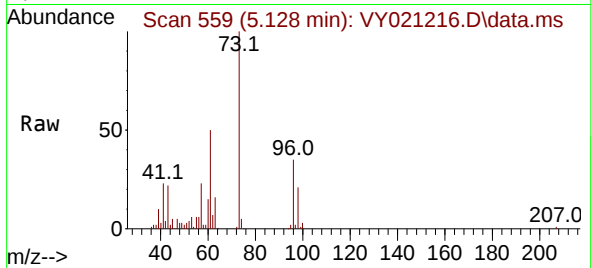
ClientSampleId :

Tgt Ion: 73 Resp: 79702

Ion Ratio Lower Upper

73 100

57 22.7 17.7 26.5



#20

Methylene Chloride

Concen: 22.239 ug/l

RT: 4.628 min Scan# 477

Delta R.T. 0.006 min

Lab File: VY021216.D

Acq: 17 Feb 2025 12:51

Tgt Ion: 84 Resp: 27642

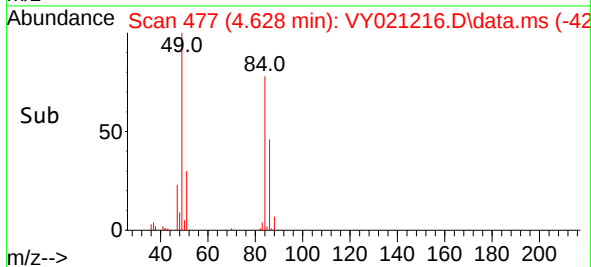
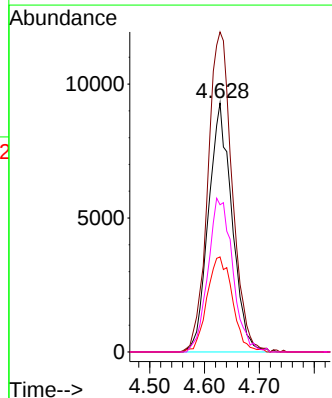
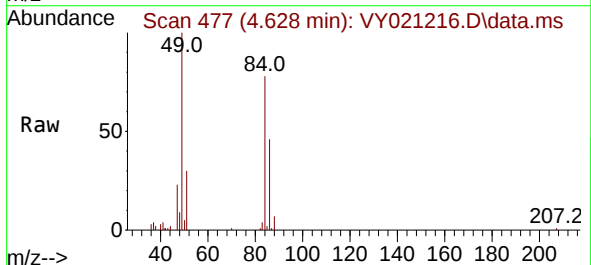
Ion Ratio Lower Upper

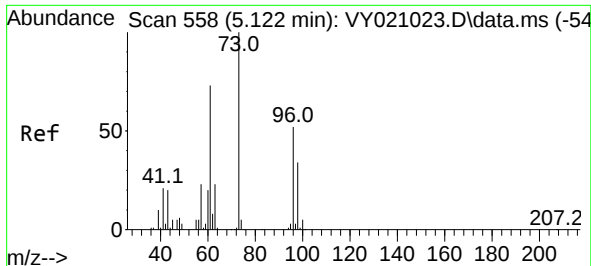
84 100

49 128.5 95.2 142.8

51 38.1 29.9 44.9

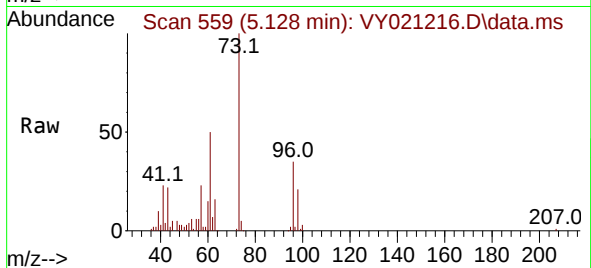
86 59.1 52.2 78.4



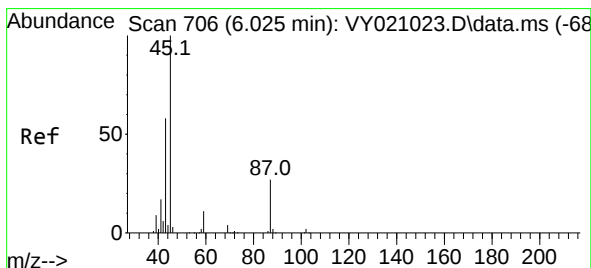
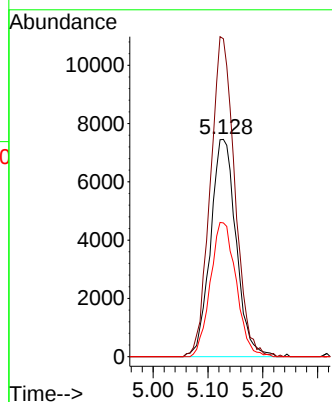
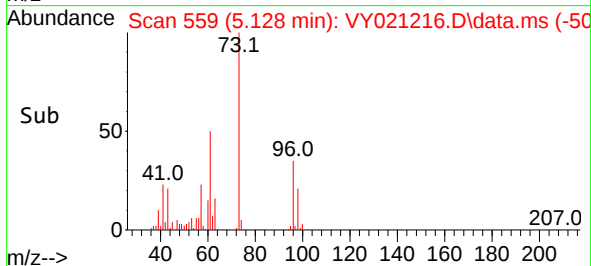


#21
trans-1,2-Dichloroethene
Concen: 18.413 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

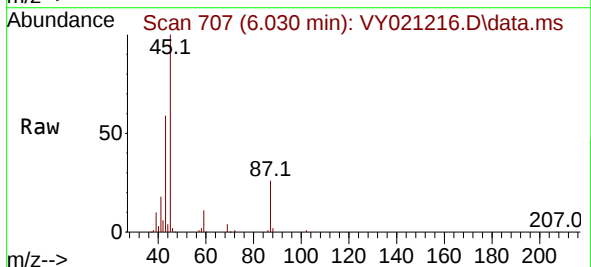
Instrument :
MSVOA_Y
ClientSampleId :



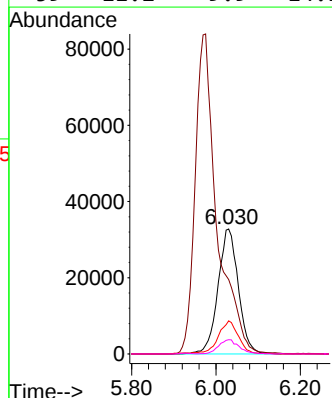
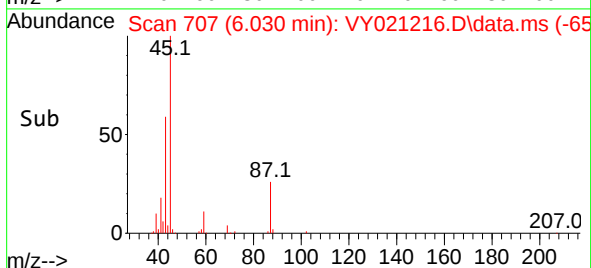
Tgt Ion: 96 Resp: 24182
Ion Ratio Lower Upper
96 100
61 146.3 104.6 156.8
98 61.5 50.9 76.3

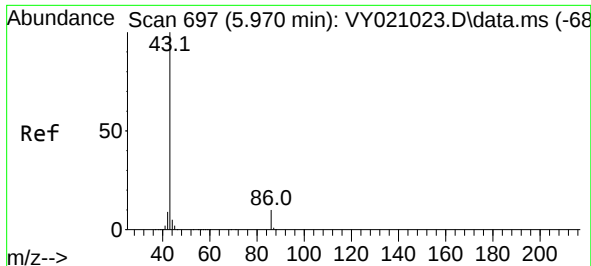


#22
Diisopropyl ether
Concen: 26.458 ug/l
RT: 6.030 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51



Tgt Ion: 45 Resp: 109659
Ion Ratio Lower Upper
45 100
43 58.8 46.8 70.2
87 26.4 22.2 33.2
59 11.2 9.9 14.9

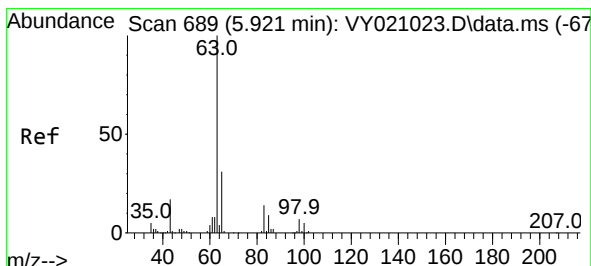
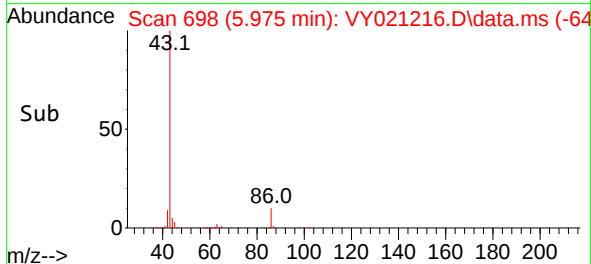
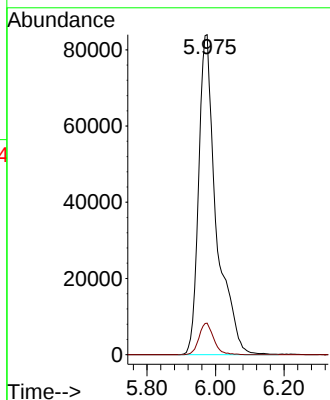
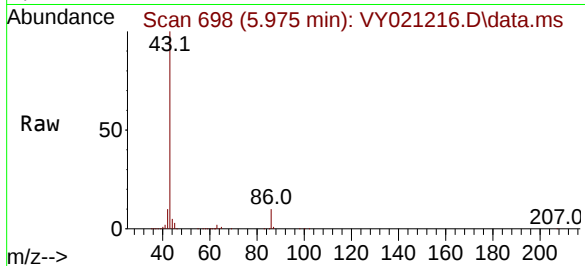




#23
 Vinyl Acetate
 Concen: 130.496 ug/l
 RT: 5.975 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY021216.D
 Acq: 17 Feb 2025 12:51

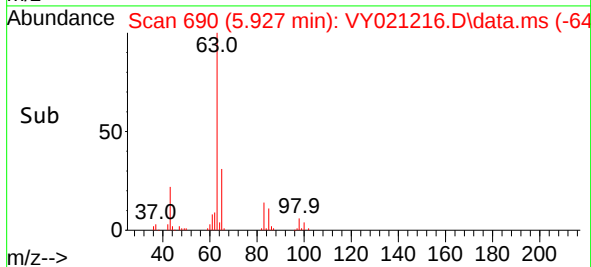
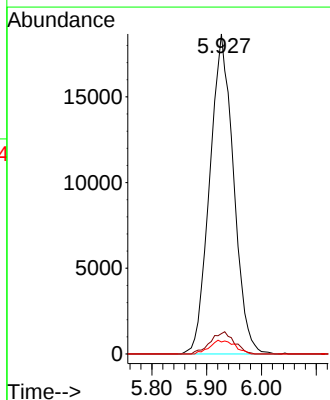
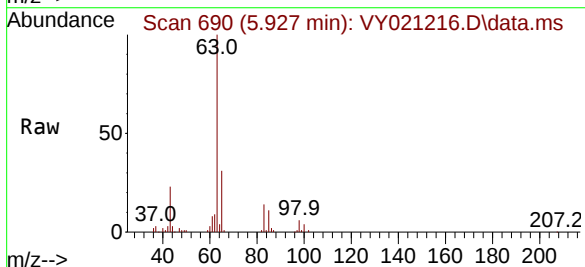
Instrument :
 MSVOA_Y
 ClientSampleId :

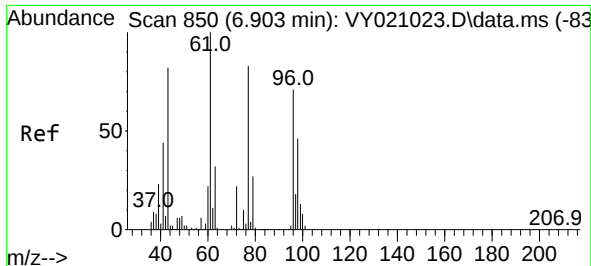
Tgt Ion: 43 Resp: 301514
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 23.224 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY021216.D
 Acq: 17 Feb 2025 12:51

Tgt Ion: 63 Resp: 56395
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.4
 100 3.7 2.1 6.2

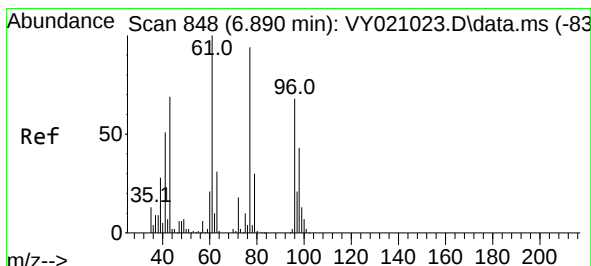
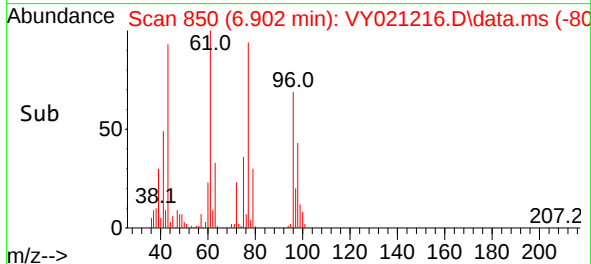
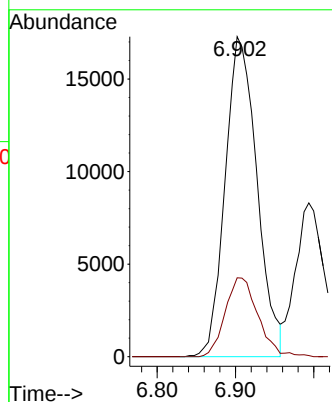
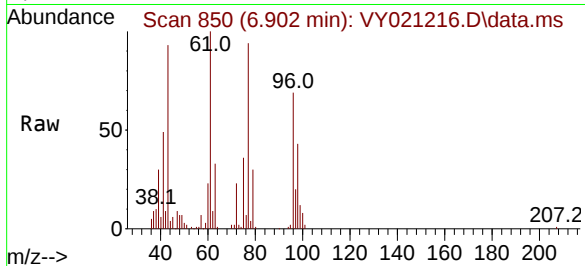




#25
2-Butanone
Concen: 148.661 ug/l
RT: 6.902 min Scan# 850
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

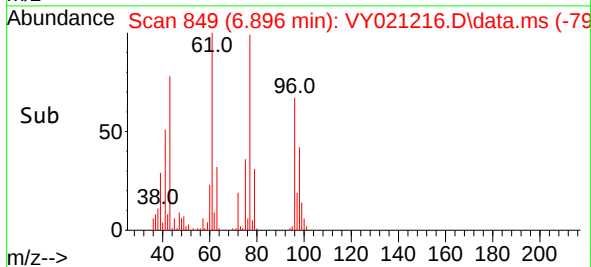
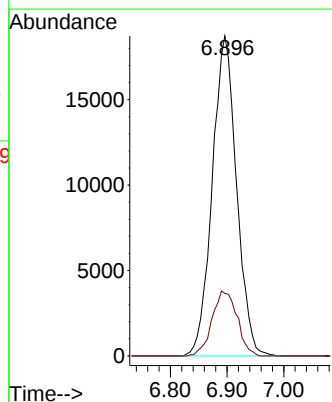
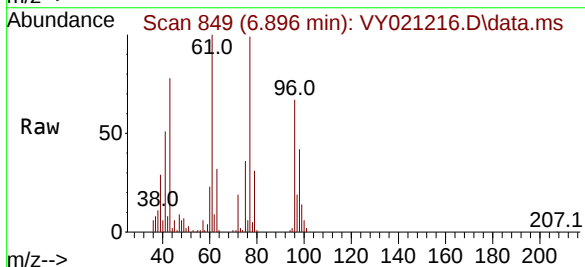
Instrument :
MSVOA_Y
ClientSampleId :

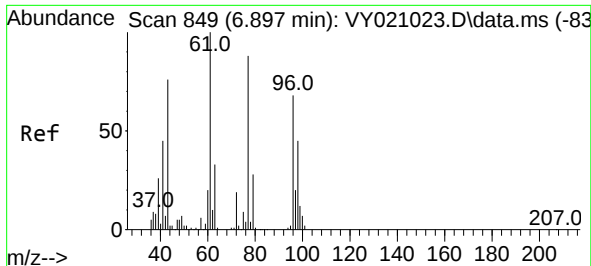
Tgt Ion: 43 Resp: 48843
Ion Ratio Lower Upper
43 100
72 24.6 21.4 32.2



#26
2,2-Dichloropropane
Concen: 24.802 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

Tgt Ion: 77 Resp: 55729
Ion Ratio Lower Upper
77 100
97 20.9 11.7 35.0

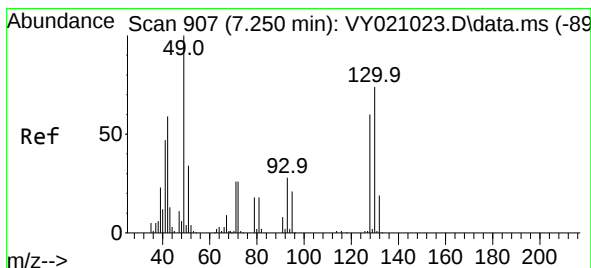
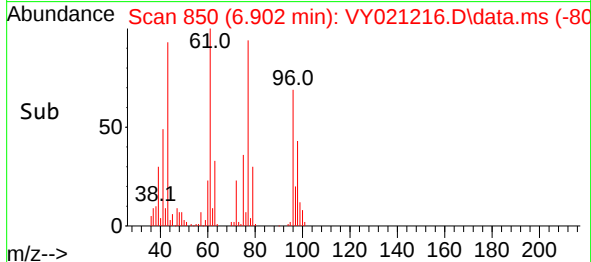
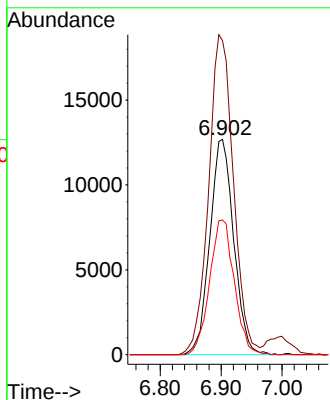
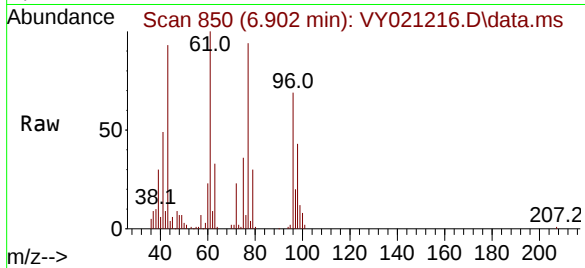




#27
 cis-1,2-Dichloroethene
 Concen: 22.898 ug/l
 RT: 6.902 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY021216.D
 Acq: 17 Feb 2025 12:51

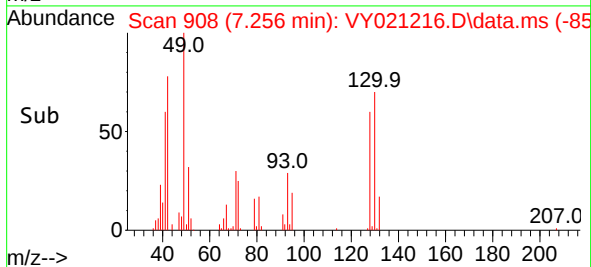
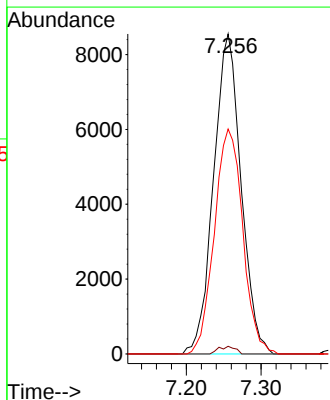
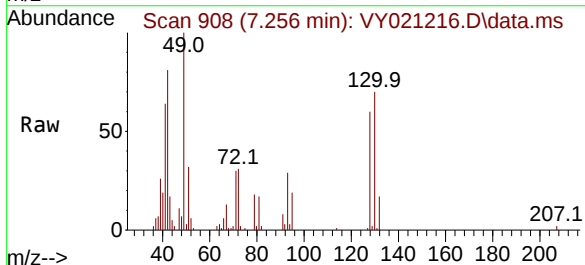
Instrument :
 MSVOA_Y
 ClientSampleId :

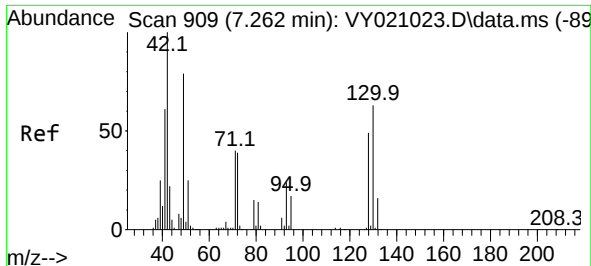
Tgt Ion: 96 Resp: 34615
 Ion Ratio Lower Upper
 96 100
 61 153.9 0.0 278.8
 98 64.5 0.0 127.0



#28
 Bromochloromethane
 Concen: 22.741 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.006 min
 Lab File: VY021216.D
 Acq: 17 Feb 2025 12:51

Tgt Ion: 49 Resp: 21837
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 72.7 59.8 89.8





#29

Tetrahydrofuran

Concen: 142.421 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY021216.D

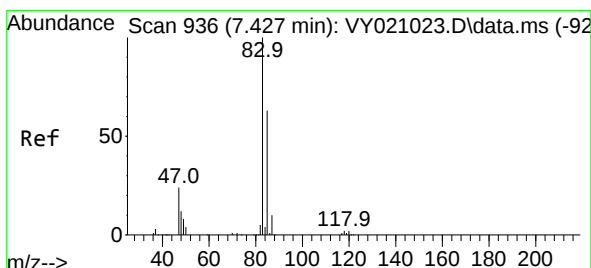
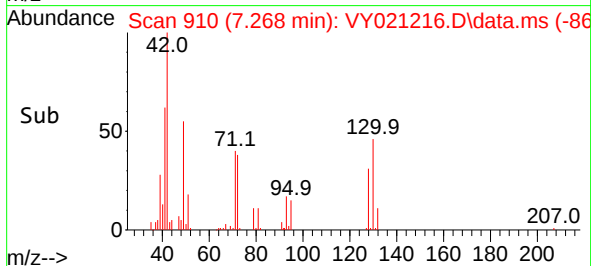
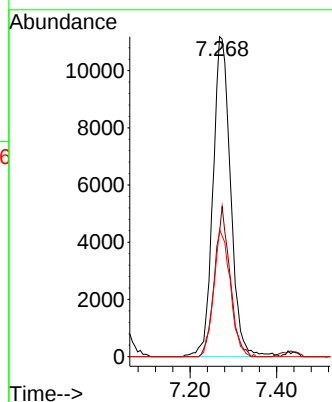
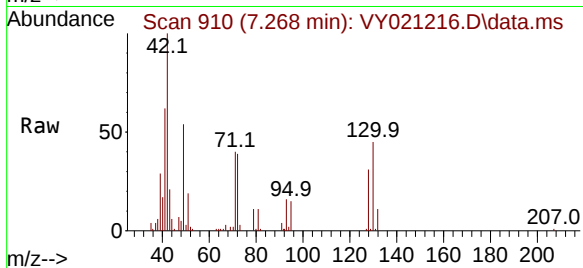
Acq: 17 Feb 2025 12:51

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	31663
Ion	Ratio	Lower	Upper
42	100		
72	41.0	36.6	54.8
71	37.4	33.8	50.6



#30

Chloroform

Concen: 25.367 ug/l

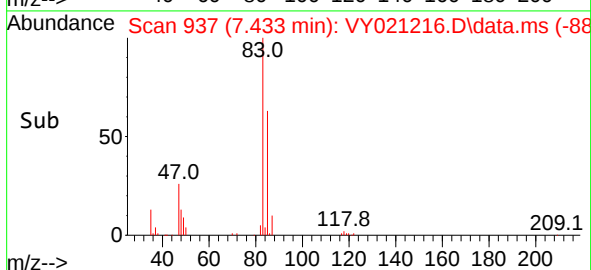
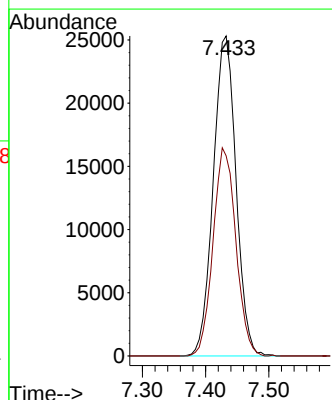
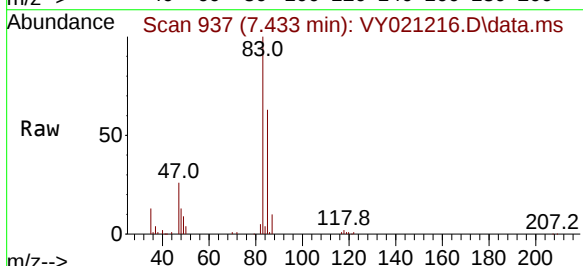
RT: 7.433 min Scan# 937

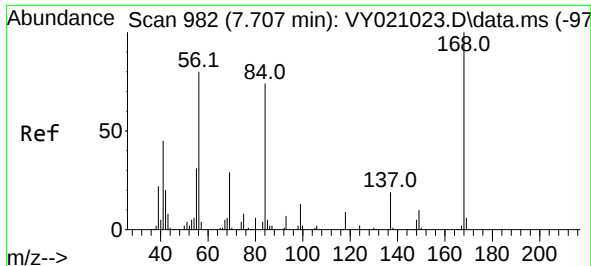
Delta R.T. 0.006 min

Lab File: VY021216.D

Acq: 17 Feb 2025 12:51

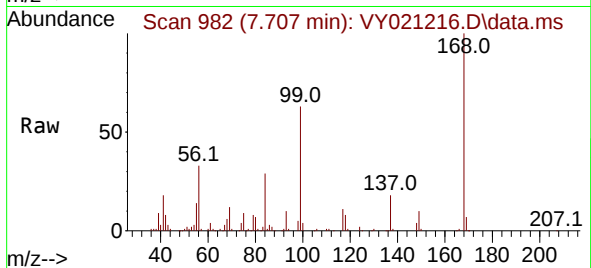
Tgt Ion:	83	Resp:	63273
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.2	76.8



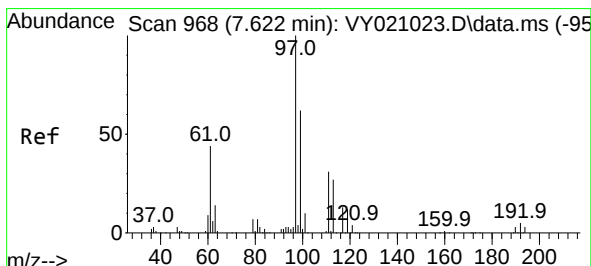
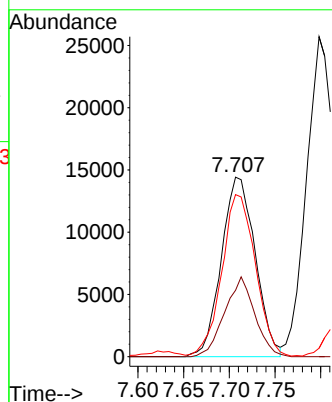
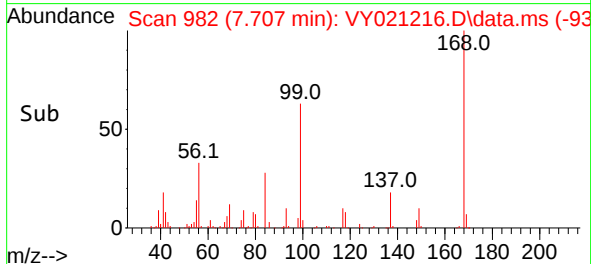


#31
Cyclohexane
Concen: 17.017 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

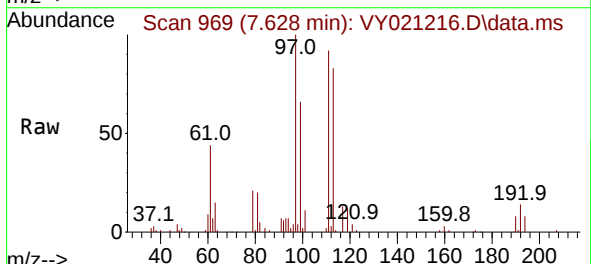
Instrument :
MSVOA_Y
ClientSampleId :



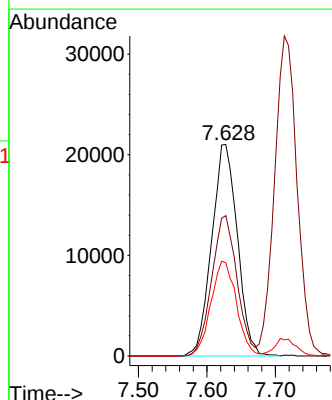
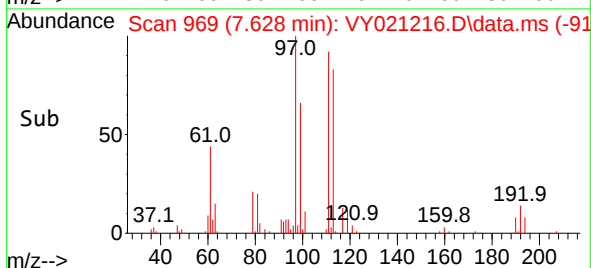
Tgt Ion: 56 Resp: 37212
Ion Ratio Lower Upper
56 100
69 37.0 27.0 40.6
84 88.8 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 23.558 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51



Tgt Ion: 97 Resp: 54631
Ion Ratio Lower Upper
97 100
99 65.3 51.2 76.8
61 44.5 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 58.778 ug/l

RT: 8.073 min Scan# 1104

Delta R.T. 0.006 min

Lab File: VY021216.D

Acq: 17 Feb 2025 12:51

Instrument :

MSVOA_Y

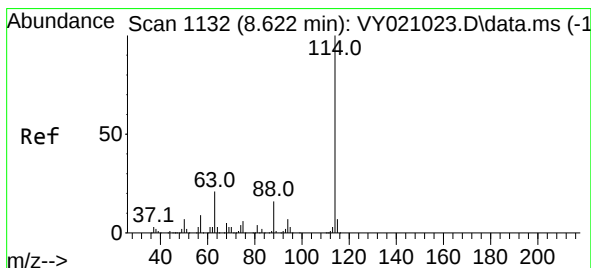
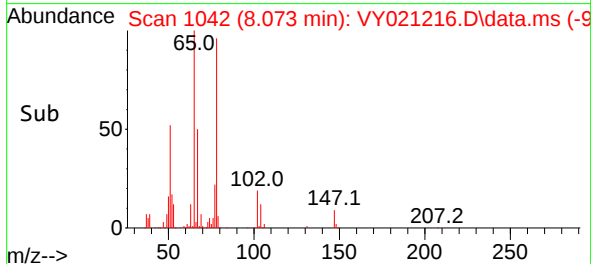
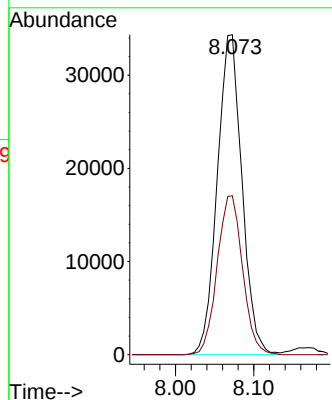
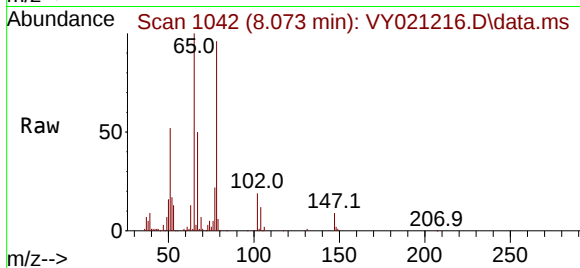
ClientSampleId :

Tgt Ion: 65 Resp: 75358

Ion Ratio Lower Upper

65 100

67 51.0 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.621 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VY021216.D

Acq: 17 Feb 2025 12:51

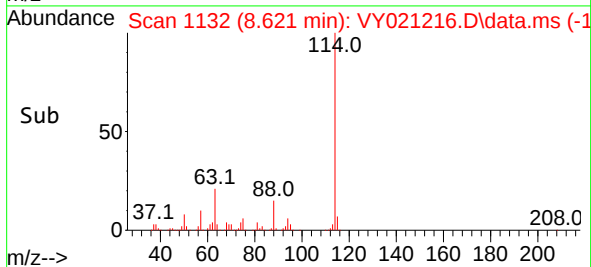
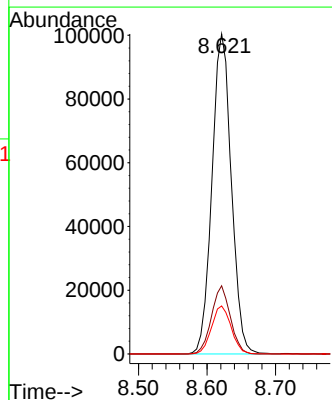
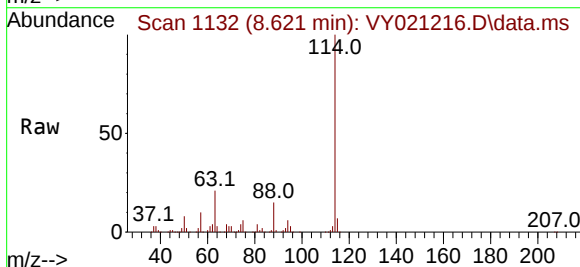
Tgt Ion:114 Resp: 197023

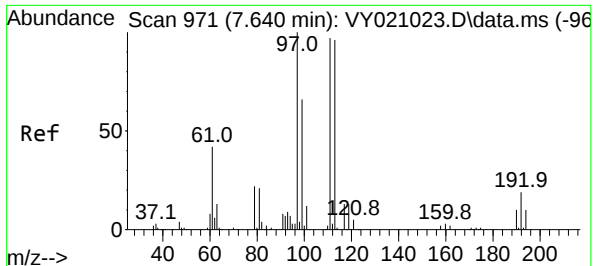
Ion Ratio Lower Upper

114 100

63 21.3 0.0 37.4

88 15.0 0.0 29.0

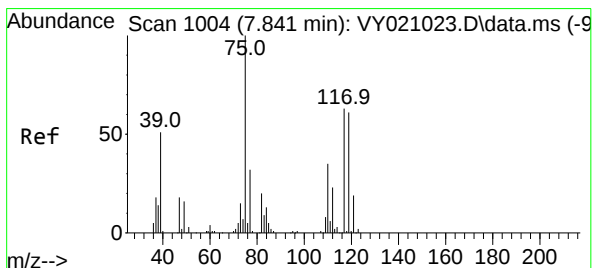
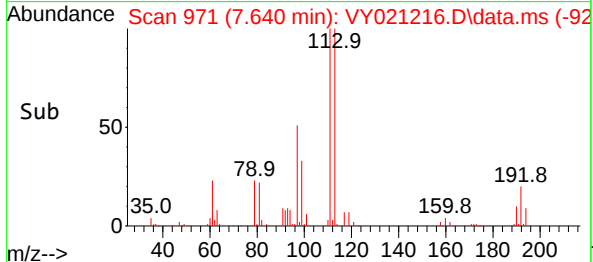
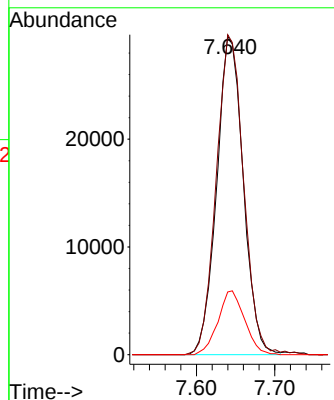
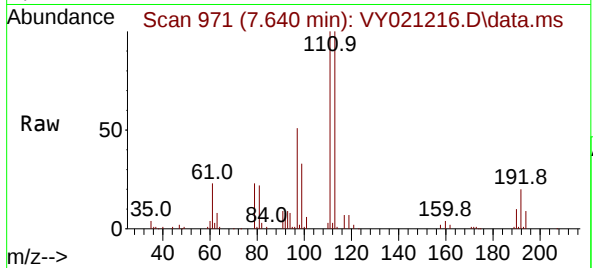




#35
Dibromofluoromethane
Concen: 55.219 ug/l
RT: 7.640 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

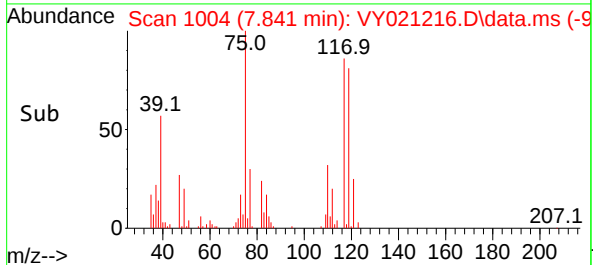
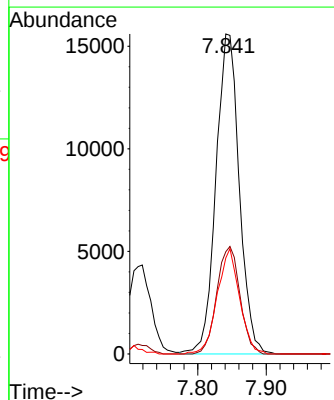
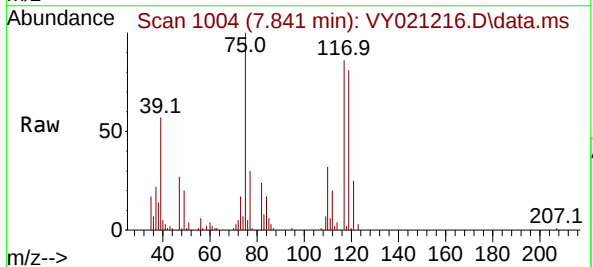
Instrument :
MSVOA_Y
ClientSampleId :

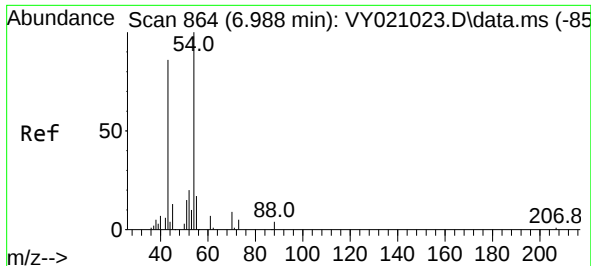
Tgt Ion:113 Resp: 69723
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 20.1 14.5 21.7



#36
1,1-Dichloropropene
Concen: 19.705 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

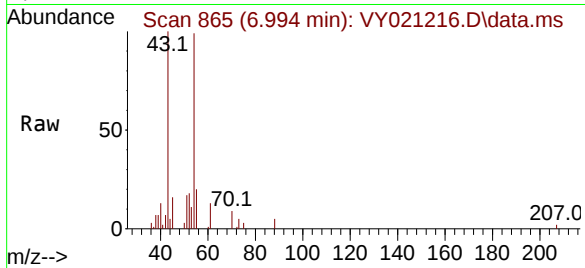
Tgt Ion: 75 Resp: 36853
Ion Ratio Lower Upper
75 100
110 33.3 17.4 52.3
77 31.6 24.7 37.1



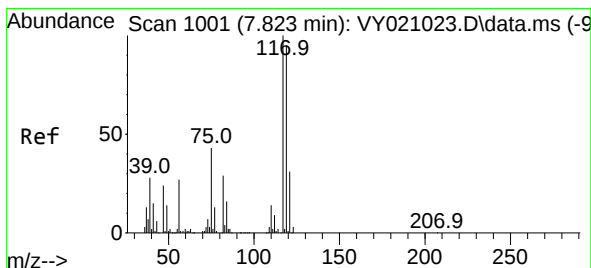
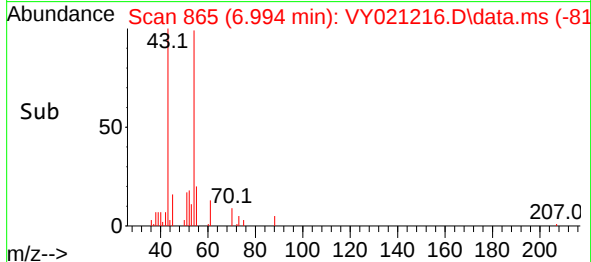
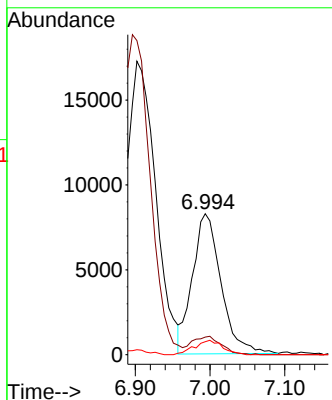


#37
Ethyl Acetate
Concen: 26.728 ug/l
RT: 6.994 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

Instrument :
MSVOA_Y
ClientSampleId :

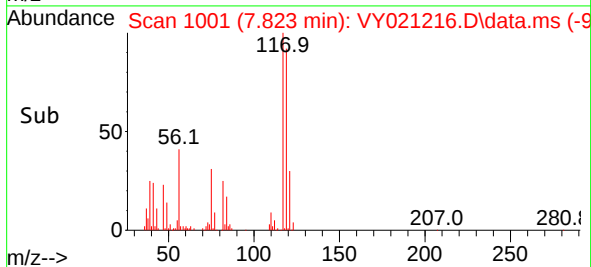
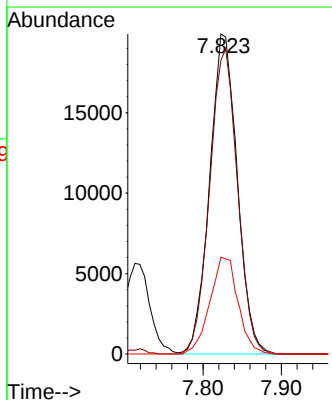
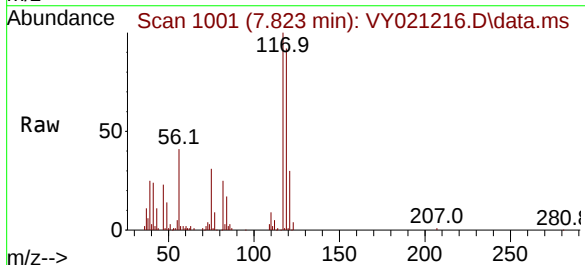


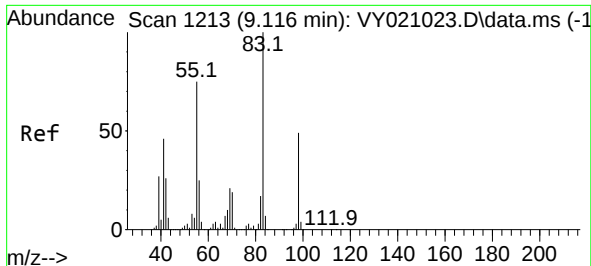
Tgt Ion: 43 Resp: 21929
Ion Ratio Lower Upper
43 100
61 13.5 11.0 16.6
70 10.0 8.1 12.1



#38
Carbon Tetrachloride
Concen: 22.302 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

Tgt Ion: 117 Resp: 48735
Ion Ratio Lower Upper
117 100
119 91.8 76.0 114.0
121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 17.109 ug/l

RT: 9.115 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY021216.D

Acq: 17 Feb 2025 12:51

Instrument :

MSVOA_Y

ClientSampleId :

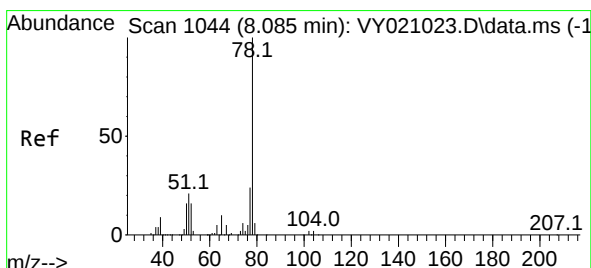
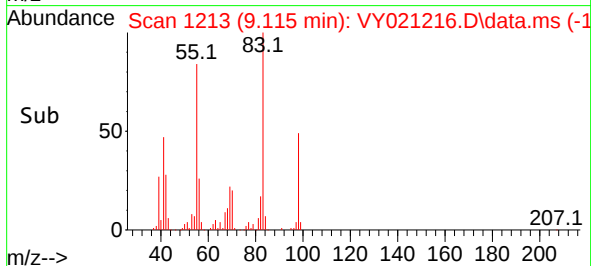
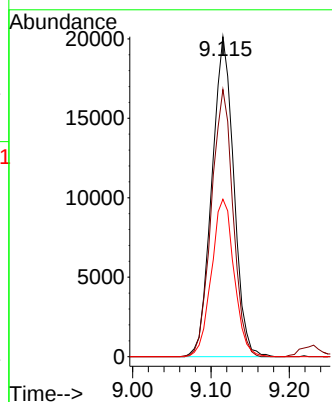
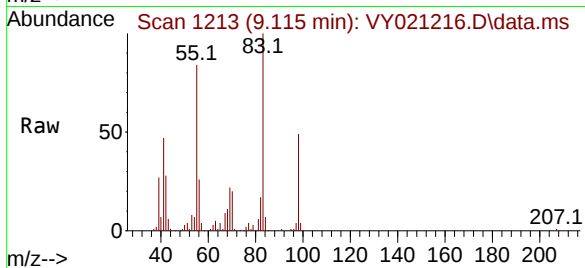
Tgt Ion: 83 Resp: 39138

Ion Ratio Lower Upper

83 100

55 83.5 59.7 89.5

98 49.2 38.0 57.0



#40

Benzene

Concen: 21.625 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. -0.001 min

Lab File: VY021216.D

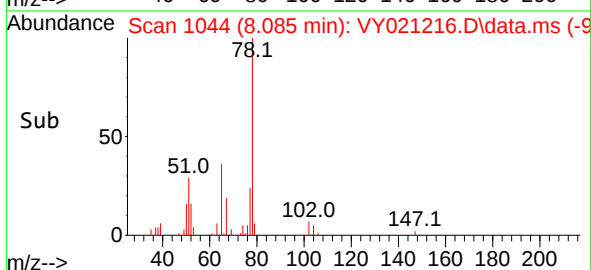
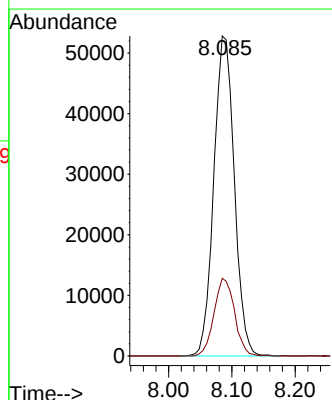
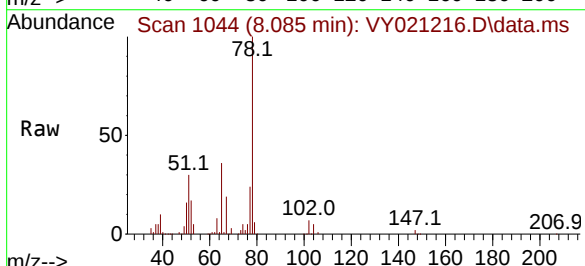
Acq: 17 Feb 2025 12:51

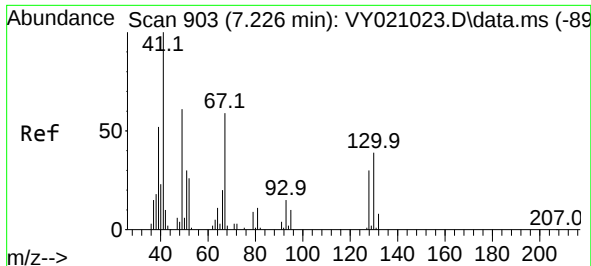
Tgt Ion: 78 Resp: 118687

Ion Ratio Lower Upper

78 100

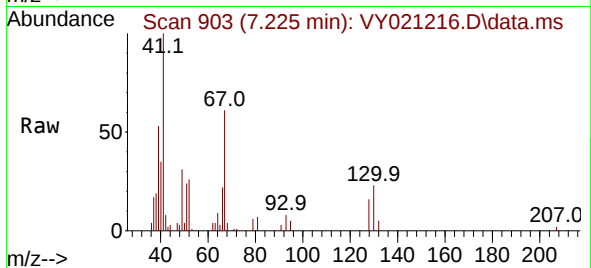
77 24.3 18.8 28.2



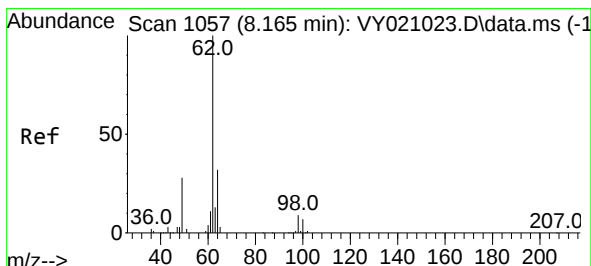
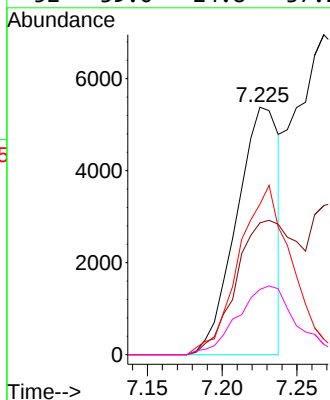
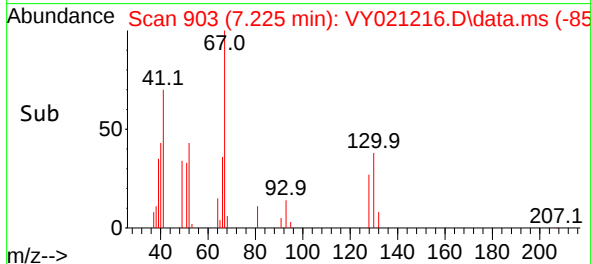


#41
Methacrylonitrile
Concen: 22.355 ug/l
RT: 7.225 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

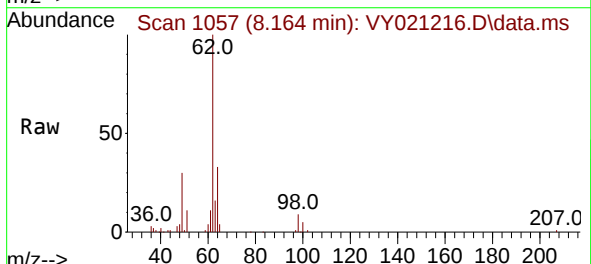
Instrument :
MSVOA_Y
ClientSampleId :



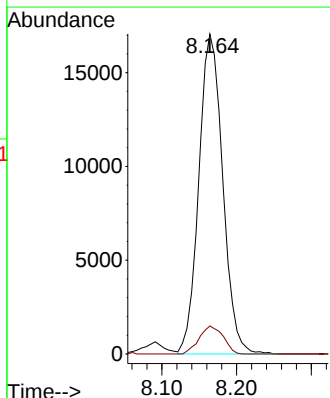
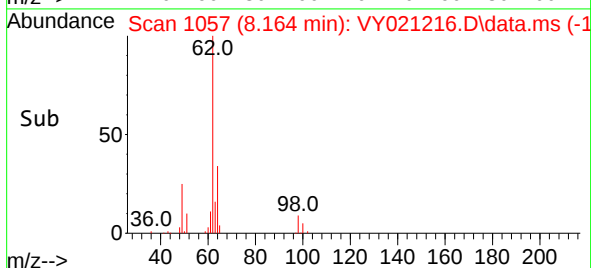
Tgt Ion: 41 Resp: 10611
Ion Ratio Lower Upper
41 100
39 80.8 41.9 62.9#
67 86.7 59.8 89.6
52 39.0 24.8 37.2#

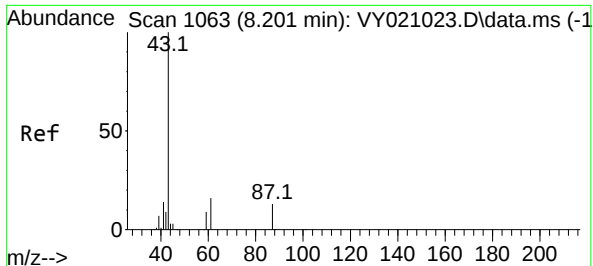


#42
1,2-Dichloroethane
Concen: 24.863 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51



Tgt Ion: 62 Resp: 37854
Ion Ratio Lower Upper
62 100
98 8.8 0.0 20.2

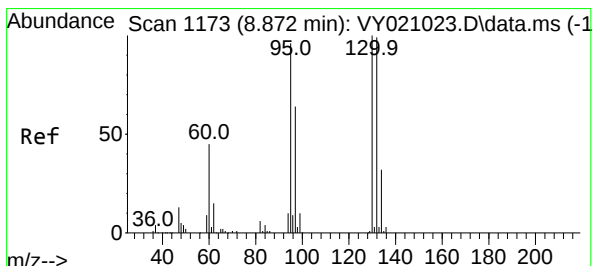
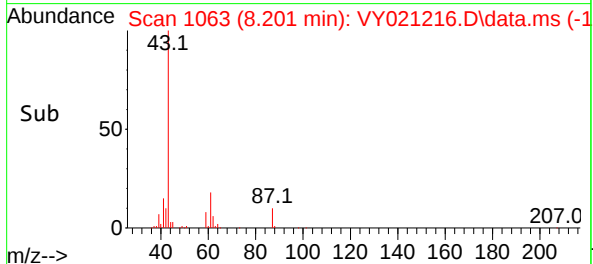
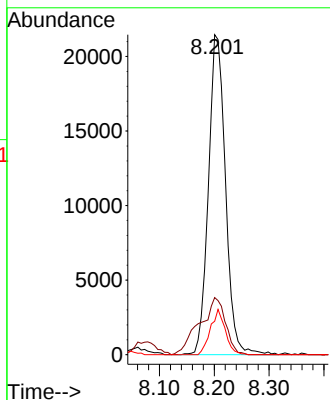
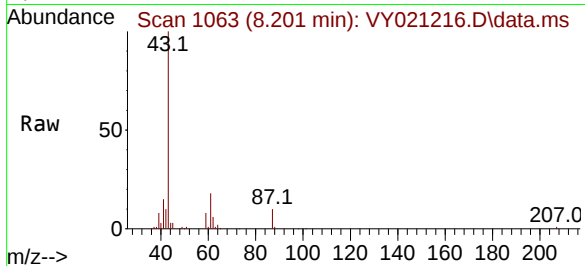




#43
Isopropyl Acetate
Concen: 28.412 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

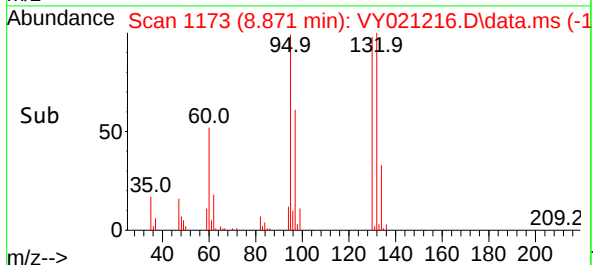
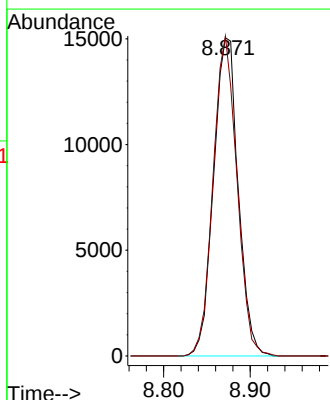
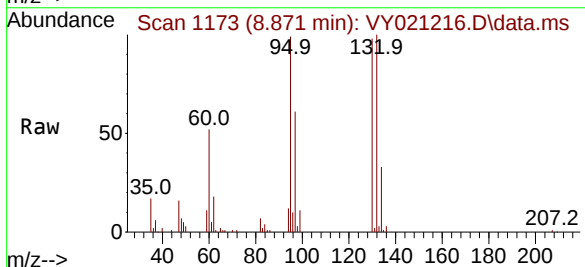
Instrument :
MSVOA_Y
ClientSampleId :

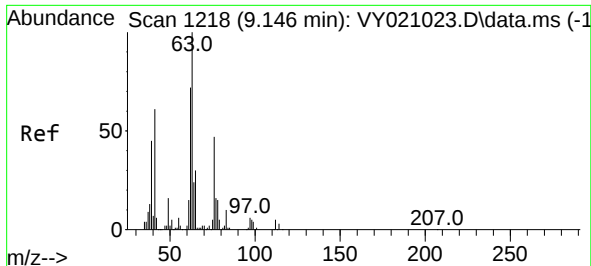
Tgt Ion: 43 Resp: 46319
Ion Ratio Lower Upper
43 100
61 27.1 24.8 37.2
87 12.3 10.7 16.1



#44
Trichloroethene
Concen: 20.928 ug/l
RT: 8.871 min Scan# 1173
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

Tgt Ion:130 Resp: 29675
Ion Ratio Lower Upper
130 100
95 100.6 0.0 203.8





#45

1,2-Dichloropropane

Concen: 25.015 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.001 min

Lab File: VY021216.D

Acq: 17 Feb 2025 12:51

Instrument :

MSVOA_Y

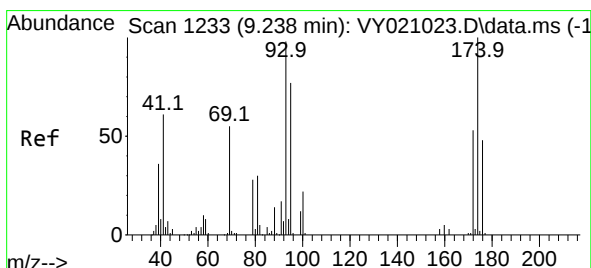
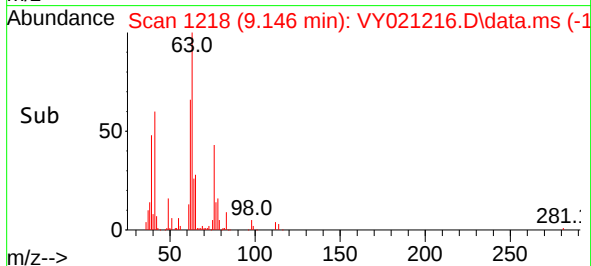
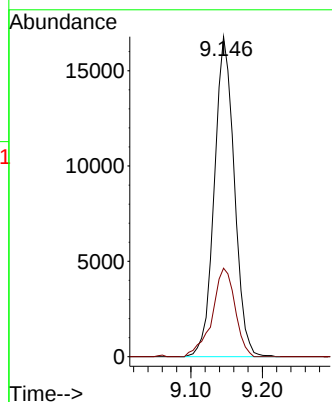
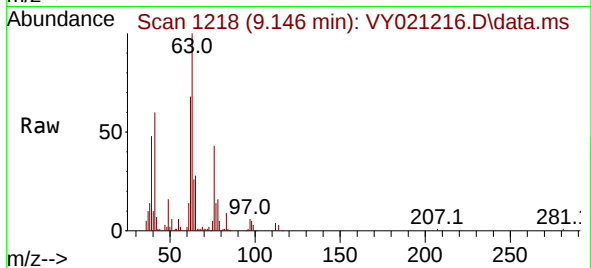
ClientSampleId :

Tgt Ion: 63 Resp: 32587

Ion Ratio Lower Upper

63 100

65 27.7 24.6 36.8



#46

Dibromomethane

Concen: 24.583 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY021216.D

Acq: 17 Feb 2025 12:51

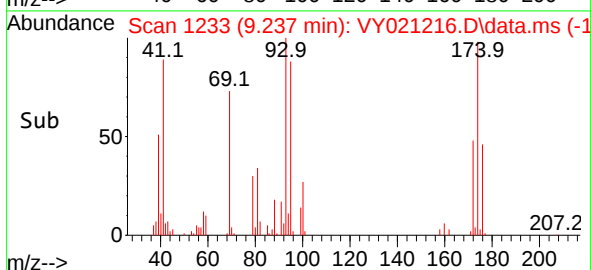
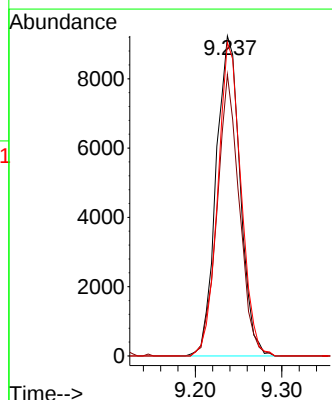
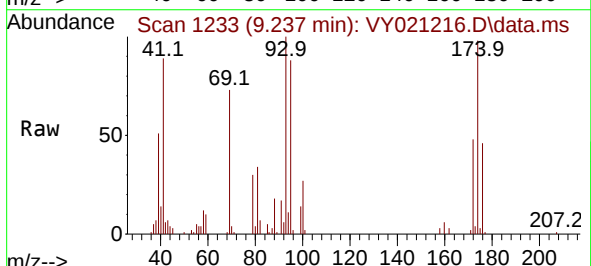
Tgt Ion: 93 Resp: 17731

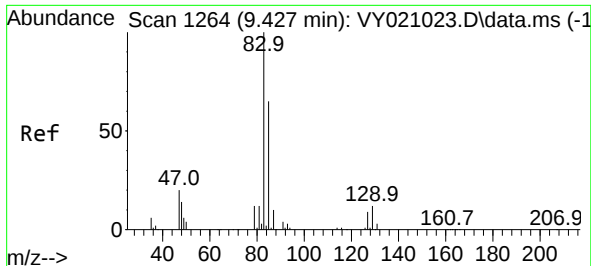
Ion Ratio Lower Upper

93 100

95 81.6 66.6 99.8

174 94.9 73.8 110.6

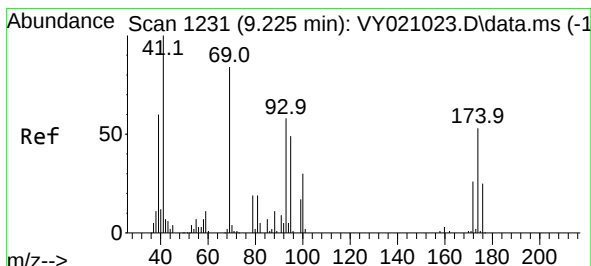
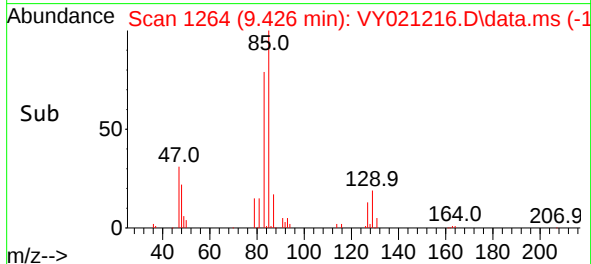
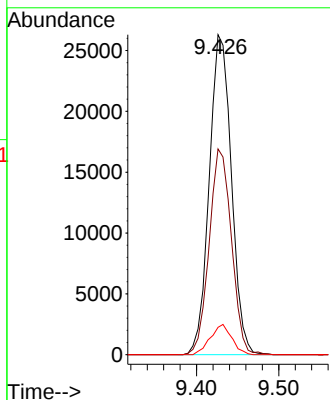
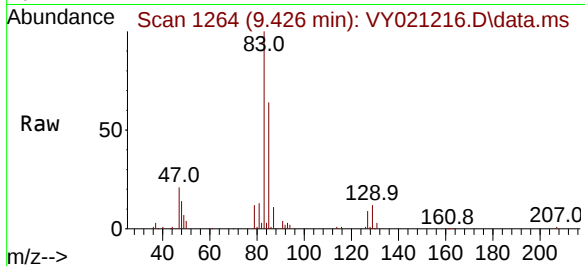




#47
Bromodichloromethane
Concen: 25.452 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

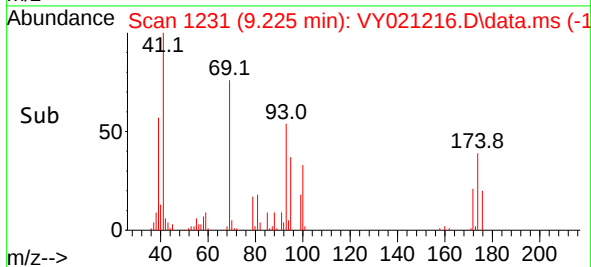
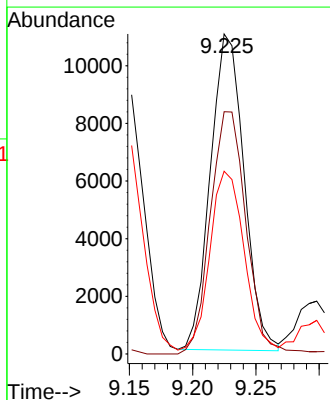
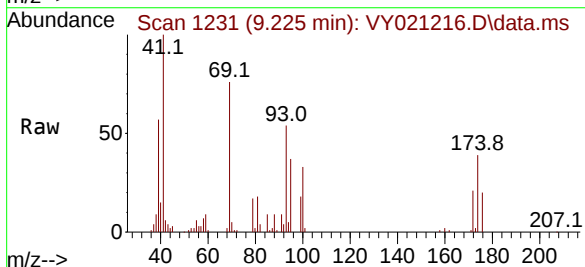
Instrument :
MSVOA_Y
ClientSampleId :

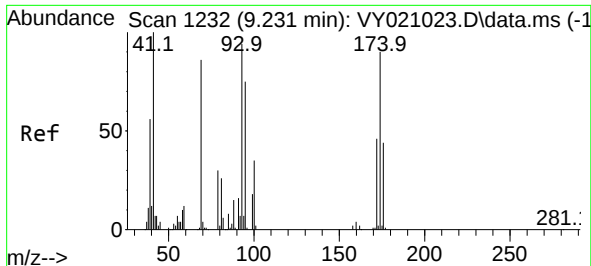
Tgt Ion: 83 Resp: 49234
Ion Ratio Lower Upper
83 100
85 64.3 53.2 79.8
127 8.6 6.4 9.6



#48
Methyl methacrylate
Concen: 27.362 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

Tgt Ion: 41 Resp: 20319
Ion Ratio Lower Upper
41 100
69 81.7 72.1 108.1
39 60.0 42.8 64.2





#49

1,4-Dioxane

Concen: 575.328 ug/l

RT: 9.237 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY021216.D

Acq: 17 Feb 2025 12:51

Instrument :

MSVOA_Y

ClientSampleId :

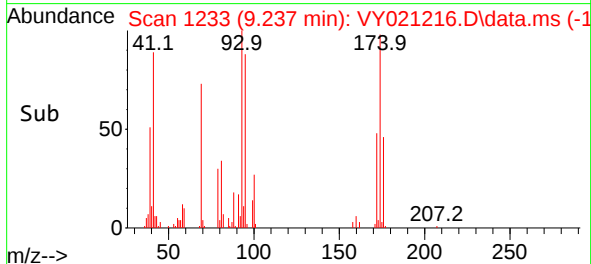
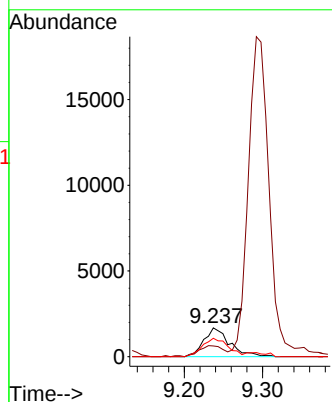
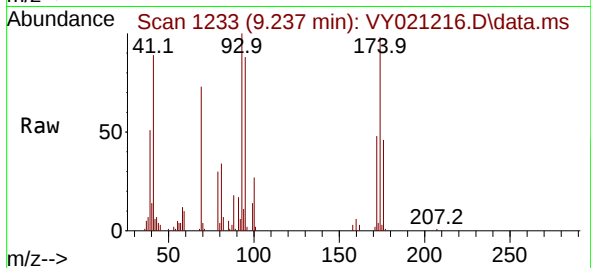
Tgt Ion: 88 Resp: 3863

Ion Ratio Lower Upper

88 100

43 36.1 28.2 42.4

58 63.1 52.2 78.2



#50

Toluene-d8

Concen: 55.012 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.006 min

Lab File: VY021216.D

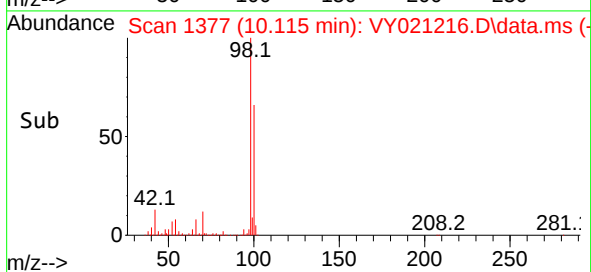
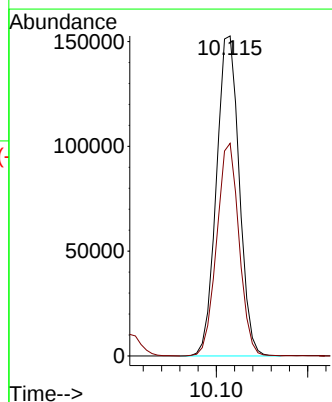
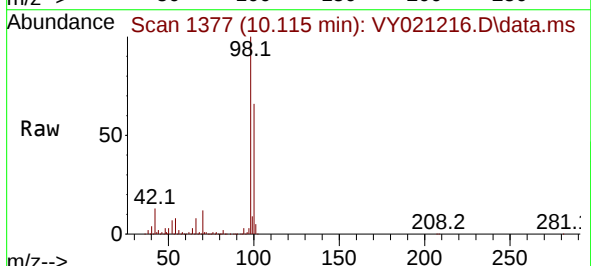
Acq: 17 Feb 2025 12:51

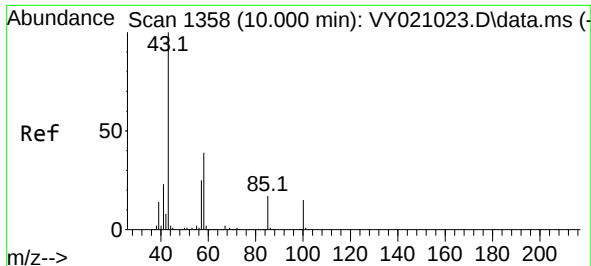
Tgt Ion: 98 Resp: 264443

Ion Ratio Lower Upper

98 100

100 65.3 52.3 78.5

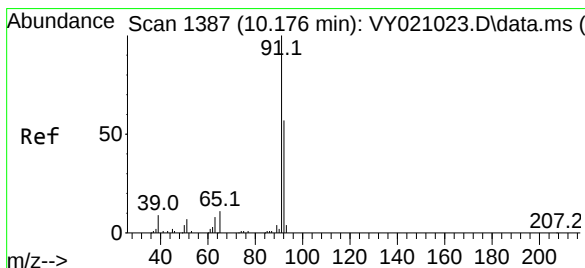
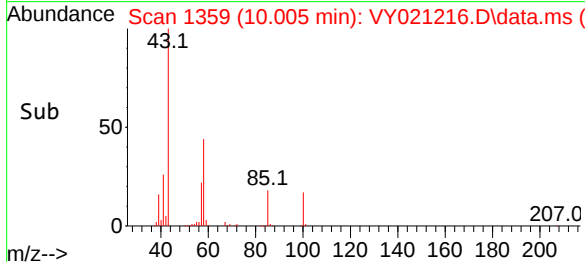
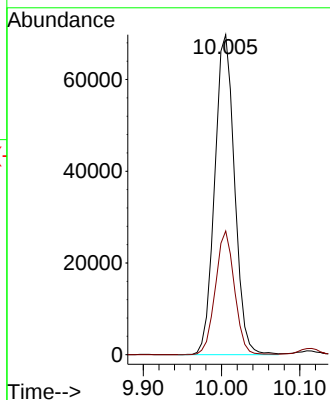
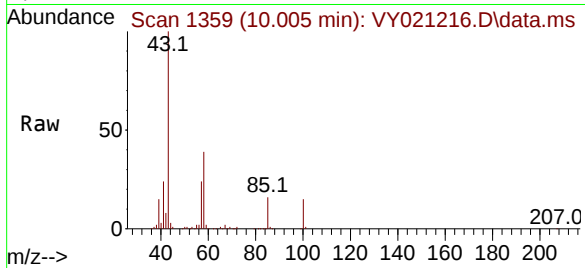




#51
4-Methyl-2-Pentanone
Concen: 150.029 ug/l
RT: 10.005 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

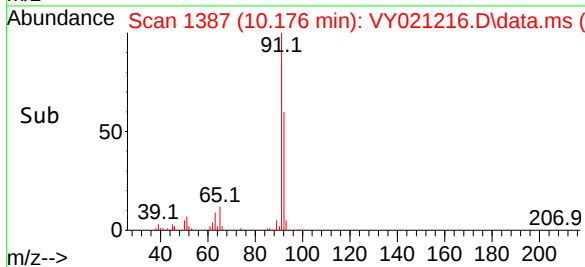
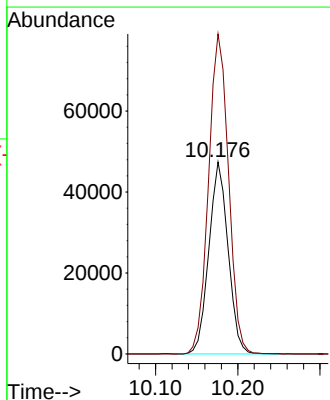
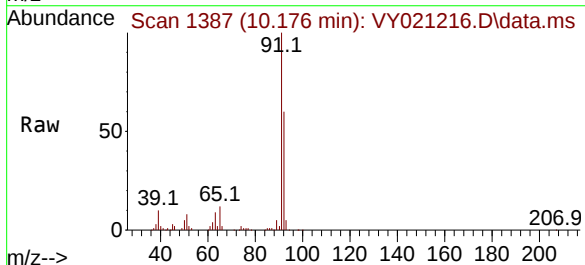
Instrument :
MSVOA_Y
ClientSampleId :

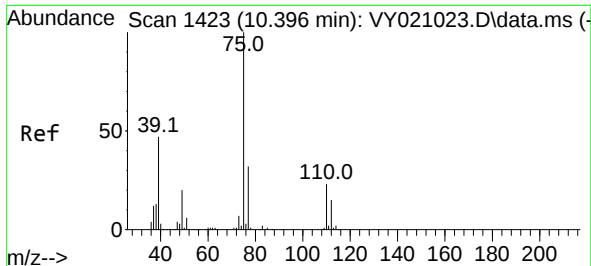
Tgt Ion: 43 Resp: 122993
Ion Ratio Lower Upper
43 100
58 37.2 32.2 48.2



#52
Toluene
Concen: 22.331 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

Tgt Ion: 92 Resp: 76958
Ion Ratio Lower Upper
92 100
91 173.5 137.6 206.4

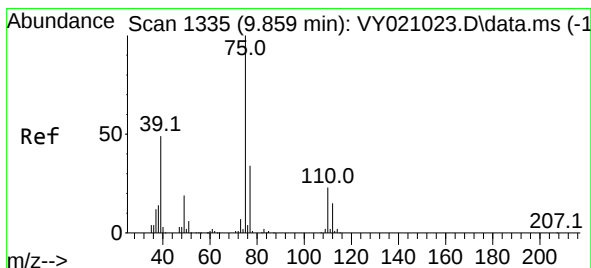
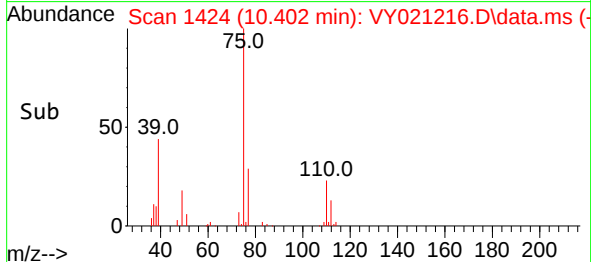
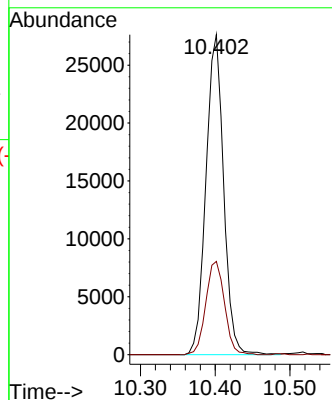
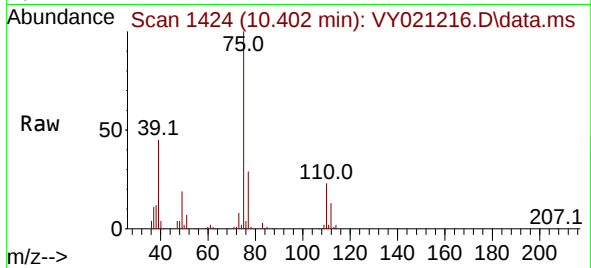




#53
 t-1,3-Dichloropropene
 Concen: 26.071 ug/l
 RT: 10.402 min Scan# 1424
 Delta R.T. 0.006 min
 Lab File: VY021216.D
 Acq: 17 Feb 2025 12:51

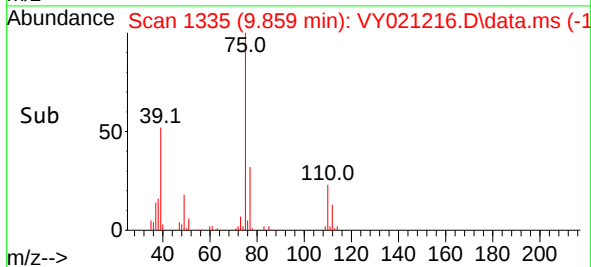
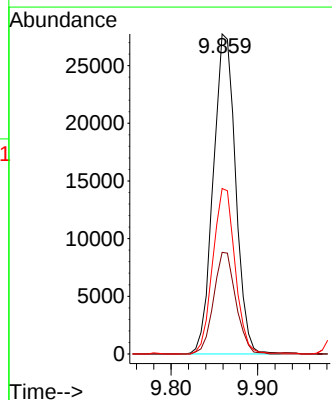
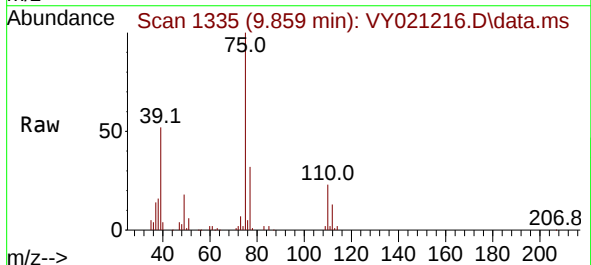
Instrument :
 MSVOA_Y
 ClientSampleId :

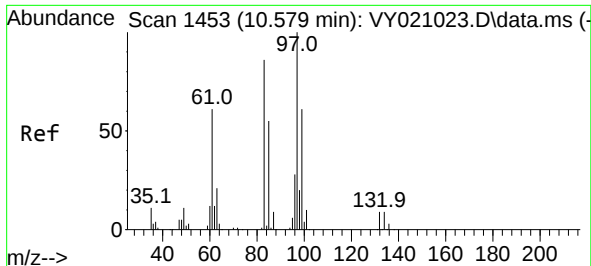
Tgt Ion: 75 Resp: 45283
 Ion Ratio Lower Upper
 75 100
 77 29.1 24.6 36.8



#54
 cis-1,3-Dichloropropene
 Concen: 24.182 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. -0.001 min
 Lab File: VY021216.D
 Acq: 17 Feb 2025 12:51

Tgt Ion: 75 Resp: 49732
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.6 36.8
 39 51.7 33.6 50.4#

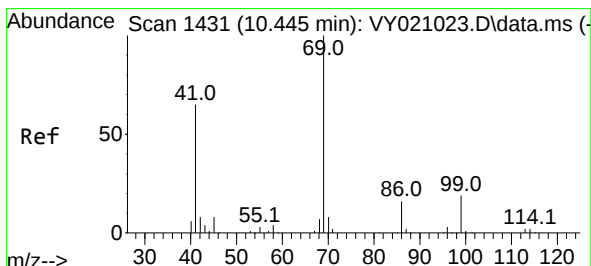
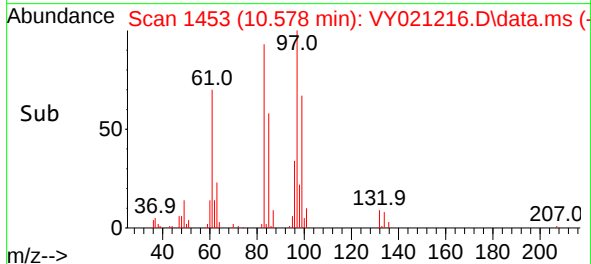
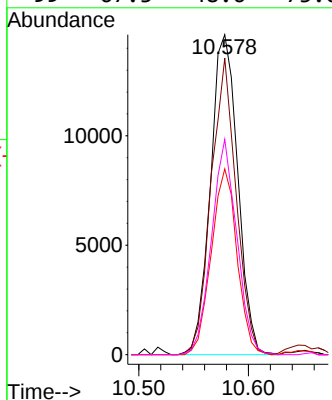
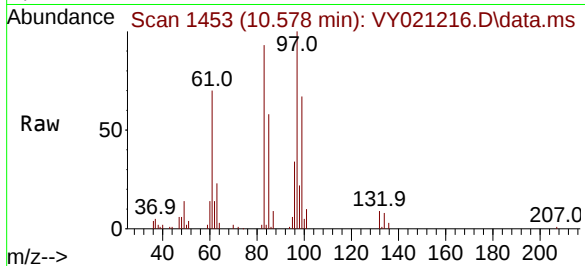




#55
1,1,2-Trichloroethane
Concen: 27.055 ug/l
RT: 10.578 min Scan# 1453
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

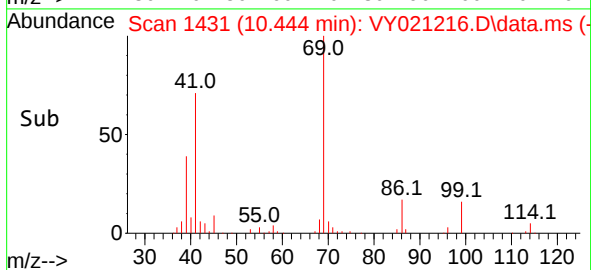
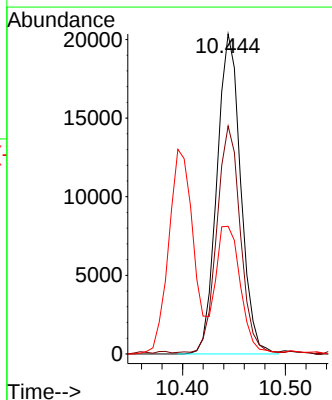
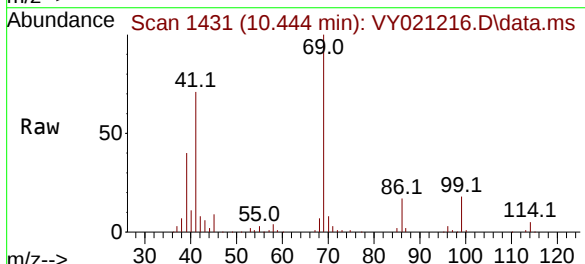
Instrument :
MSVOA_Y
ClientSampleId :

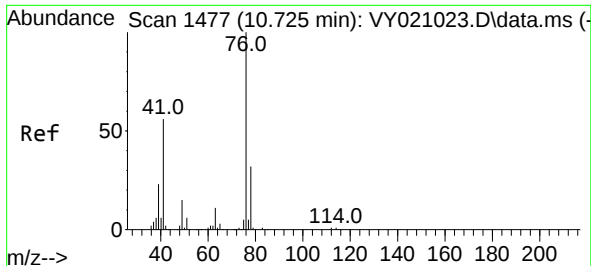
Tgt Ion:	97	Resp:	25269
Ion	Ratio	Lower	Upper
97	100		
83	92.7	69.4	104.2
85	58.0	43.9	65.9
99	67.3	48.6	73.0



#56
Ethyl methacrylate
Concen: 26.127 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

Tgt Ion:	69	Resp:	32645
Ion	Ratio	Lower	Upper
69	100		
41	69.7	49.2	73.8
39	39.2	26.8	40.2





#57

1,3-Dichloropropane

Concen: 26.373 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. -0.001 min

Lab File: VY021216.D

Acq: 17 Feb 2025 12:51

Instrument :

MSVOA_Y

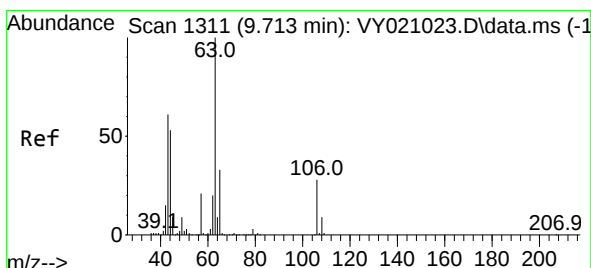
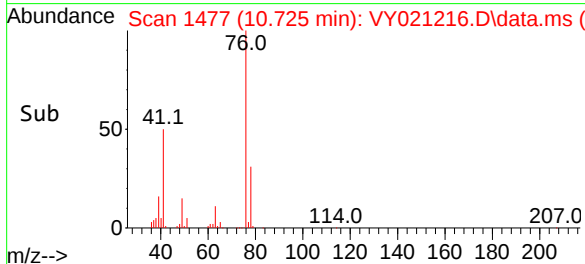
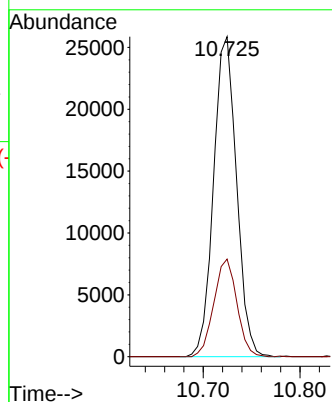
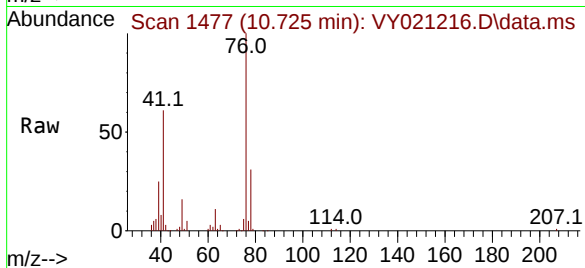
ClientSampleId :

Tgt Ion: 76 Resp: 42635

Ion Ratio Lower Upper

76 100

78 30.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 113.258 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY021216.D

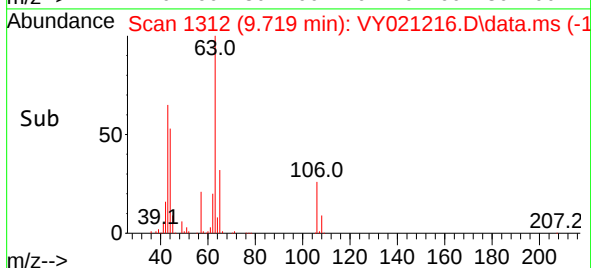
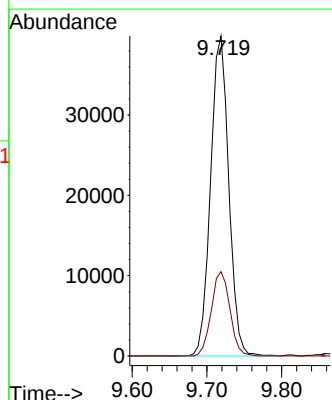
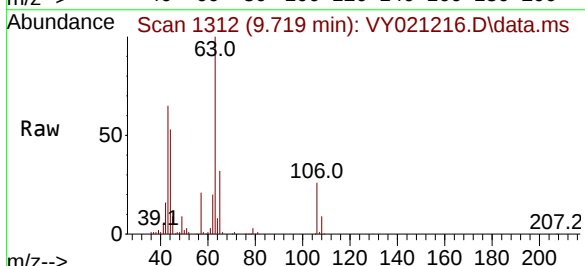
Acq: 17 Feb 2025 12:51

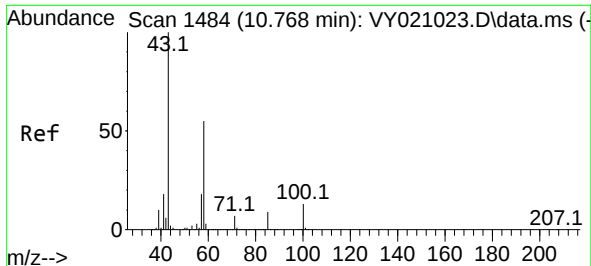
Tgt Ion: 63 Resp: 67324

Ion Ratio Lower Upper

63 100

106 26.8 22.4 33.6





#59

2-Hexanone

Concen: 151.405 ug/l

RT: 10.767 min Scan# 1484

Delta R.T. -0.001 min

Lab File: VY021216.D

Acq: 17 Feb 2025 12:51

Instrument :

MSVOA_Y

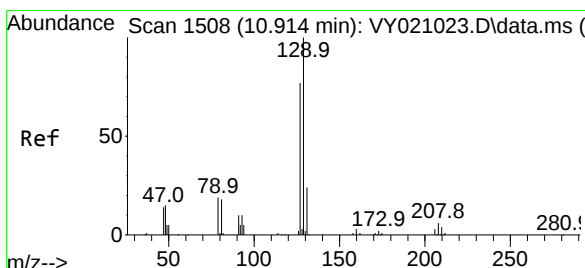
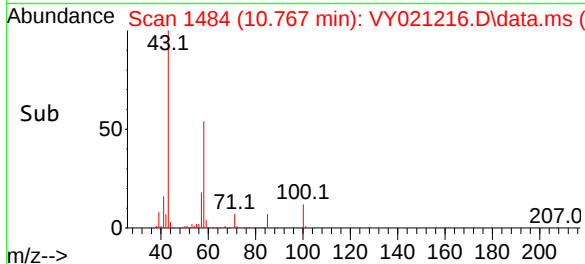
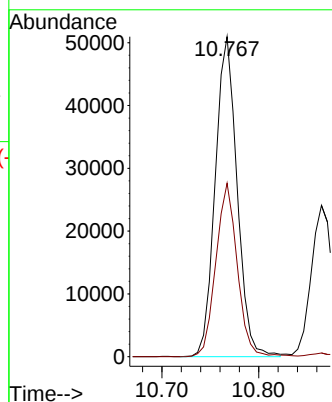
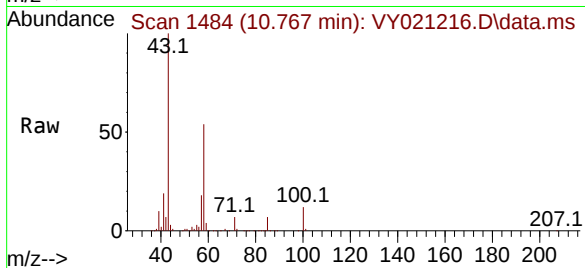
ClientSampleId :

Tgt Ion: 43 Resp: 79917

Ion Ratio Lower Upper

43 100

58 53.1 28.1 84.3



#60

Dibromochloromethane

Concen: 26.236 ug/l

RT: 10.920 min Scan# 1509

Delta R.T. 0.006 min

Lab File: VY021216.D

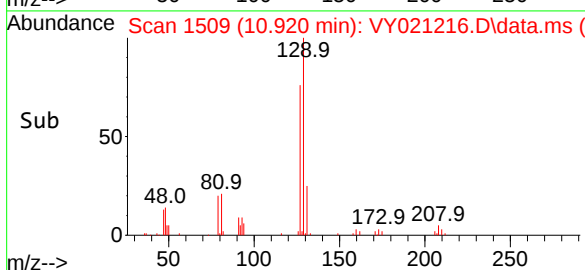
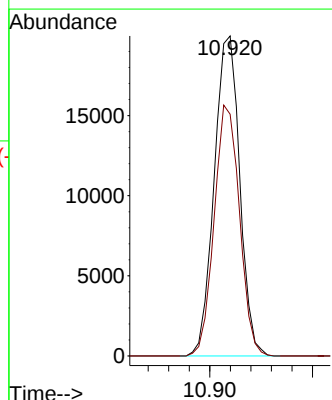
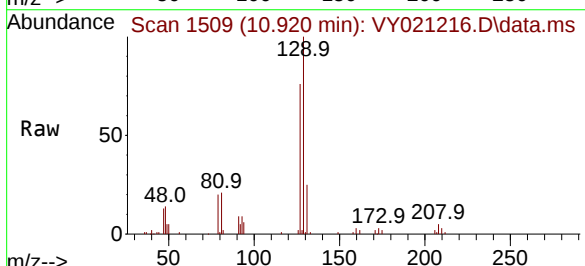
Acq: 17 Feb 2025 12:51

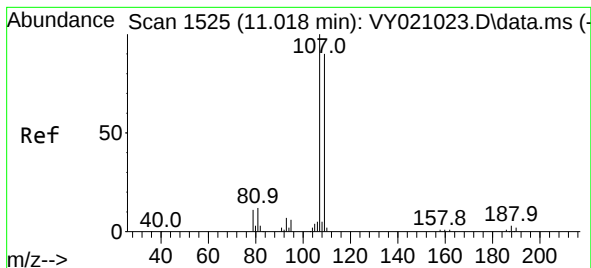
Tgt Ion:129 Resp: 34412

Ion Ratio Lower Upper

129 100

127 77.6 39.2 117.6





#61

1,2-Dibromoethane

Concen: 25.033 ug/l

RT: 11.023 min Scan# 1526

Delta R.T. 0.006 min

Lab File: VY021216.D

Acq: 17 Feb 2025 12:51

Instrument :

MSVOA_Y

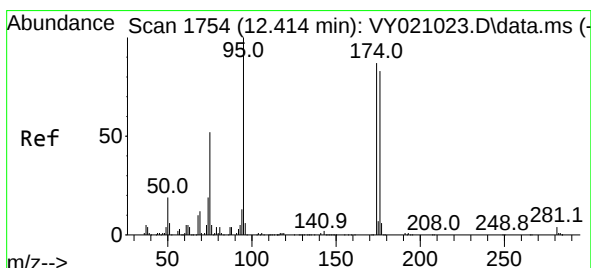
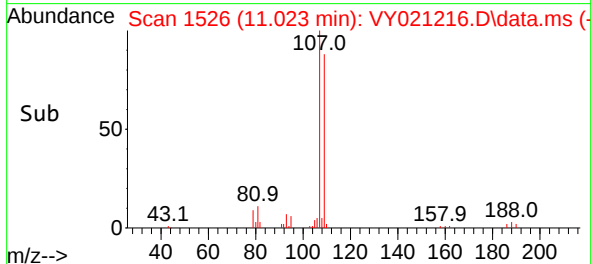
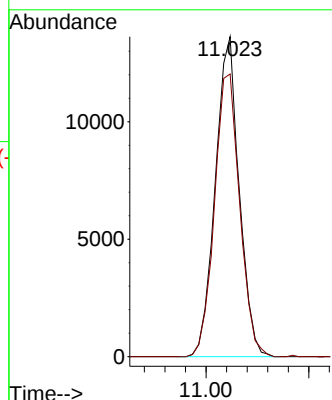
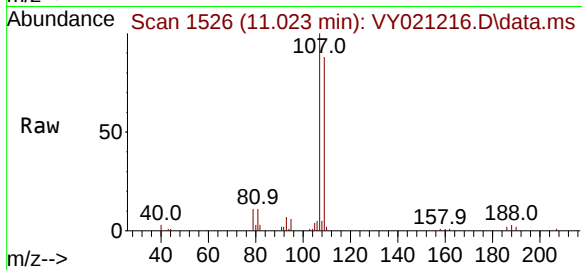
ClientSampleId :

Tgt Ion:107 Resp: 21900

Ion Ratio Lower Upper

107 100

109 93.4 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 57.929 ug/l

RT: 12.413 min Scan# 1754

Delta R.T. -0.000 min

Lab File: VY021216.D

Acq: 17 Feb 2025 12:51

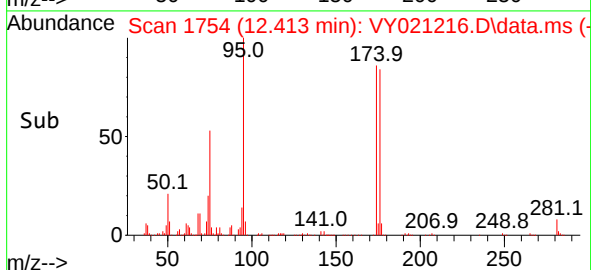
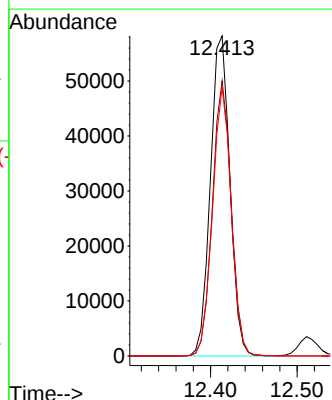
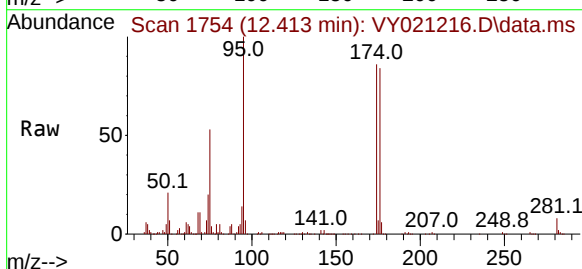
Tgt Ion: 95 Resp: 90973

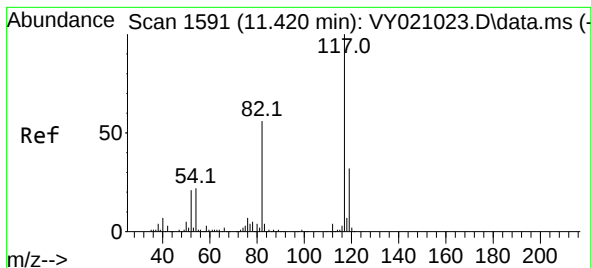
Ion Ratio Lower Upper

95 100

174 83.0 0.0 160.0

176 80.8 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.001 min

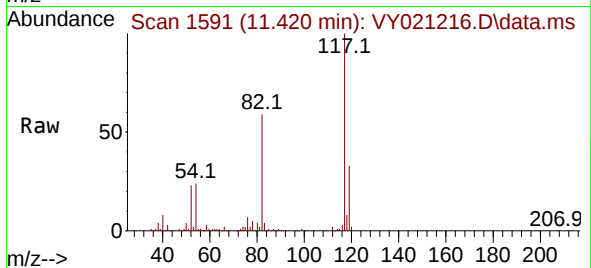
Lab File: VY021216.D

Acq: 17 Feb 2025 12:51

Instrument :

MSVOA_Y

ClientSampleId :



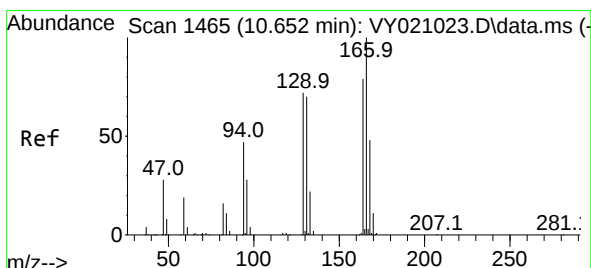
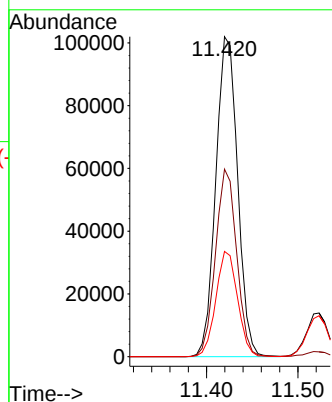
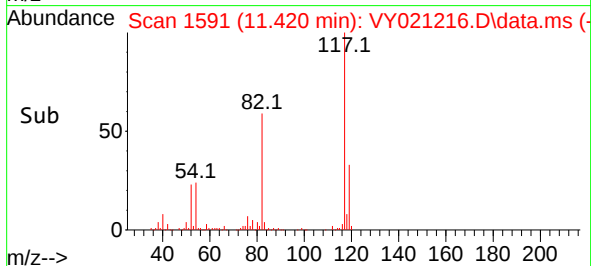
Tgt Ion:117 Resp: 169315

Ion Ratio Lower Upper

117 100

82 58.6 43.8 65.8

119 32.9 26.5 39.7



#64

Tetrachloroethene

Concen: 20.702 ug/l

RT: 10.651 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VY021216.D

Acq: 17 Feb 2025 12:51

Tgt Ion:164 Resp: 26020

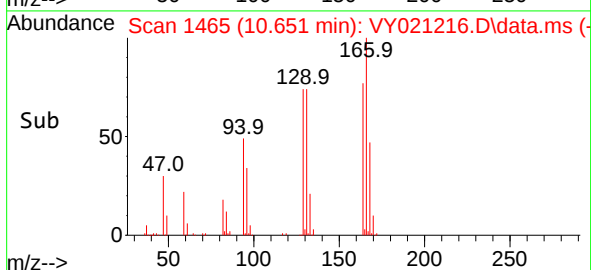
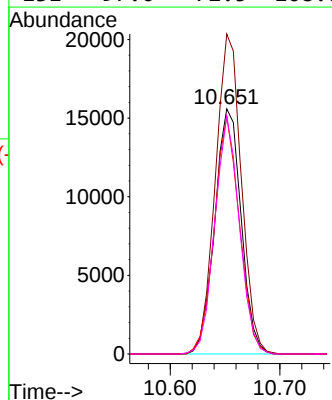
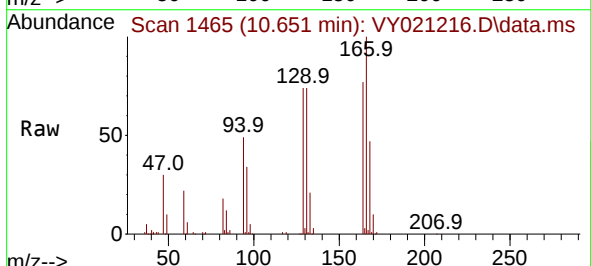
Ion Ratio Lower Upper

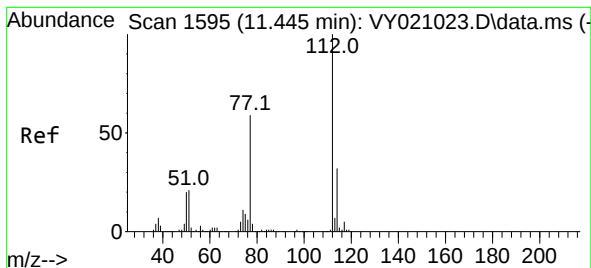
164 100

166 130.6 98.8 148.2

129 96.9 78.9 118.3

131 97.0 72.5 108.7





#65

Chlorobenzene

Concen: 24.055 ug/l

RT: 11.450 min Scan# 1595

Delta R.T. 0.006 min

Lab File: VY021216.D

Acq: 17 Feb 2025 12:51

Instrument :

MSVOA_Y

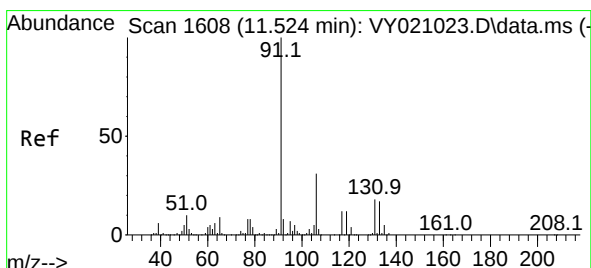
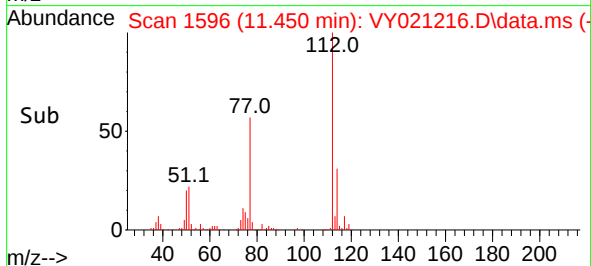
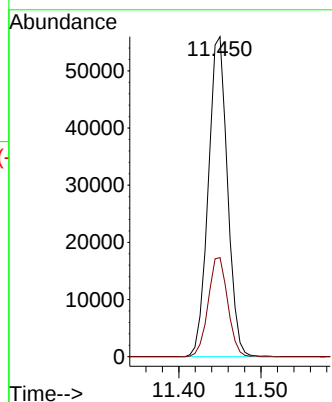
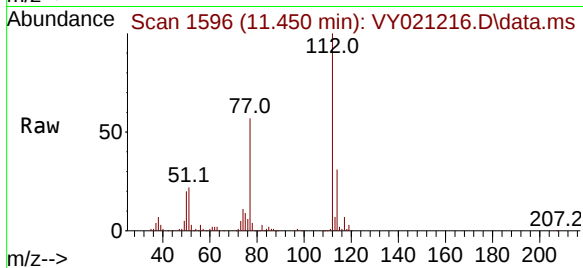
ClientSampleId :

Tgt Ion:112 Resp: 90690

Ion Ratio Lower Upper

112 100

114 31.0 26.1 39.1



#66

1,1,1,2-Tetrachloroethane

Concen: 26.395 ug/l

RT: 11.523 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY021216.D

Acq: 17 Feb 2025 12:51

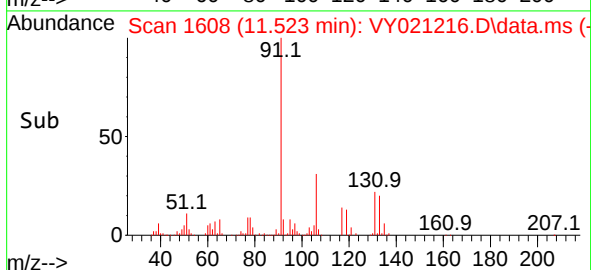
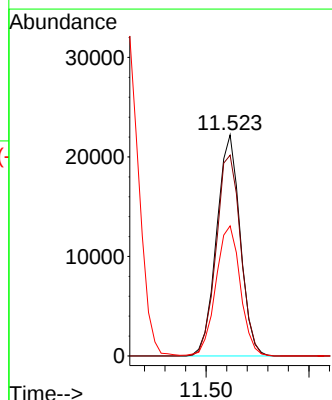
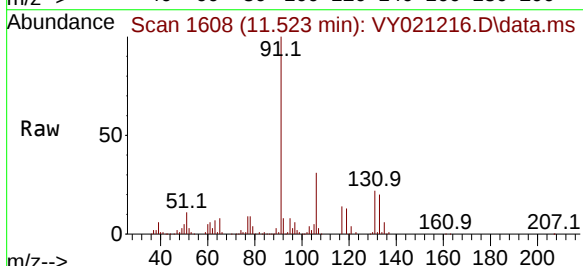
Tgt Ion:131 Resp: 35363

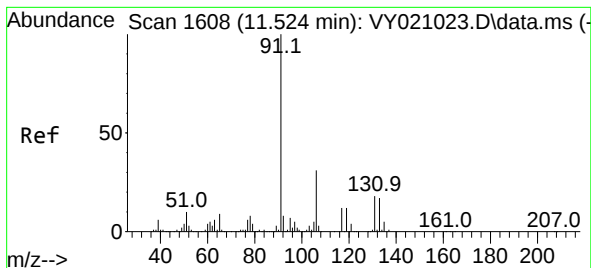
Ion Ratio Lower Upper

131 100

133 94.4 47.0 141.0

119 61.2 33.3 99.9





#67

Ethyl Benzene

Concen: 23.469 ug/l

RT: 11.523 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY021216.D

Acq: 17 Feb 2025 12:51

Instrument :

MSVOA_Y

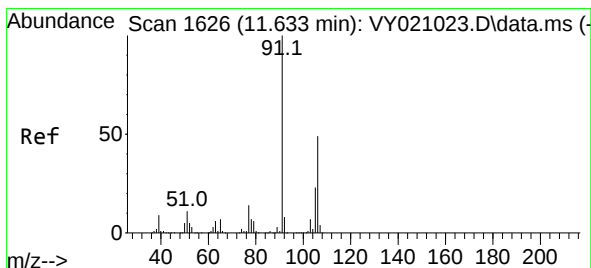
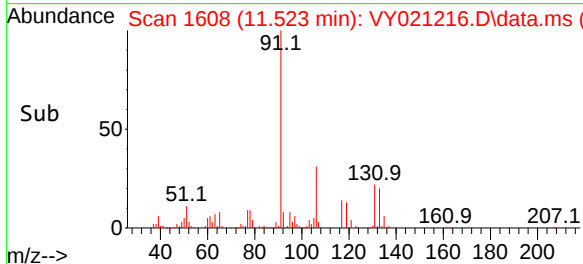
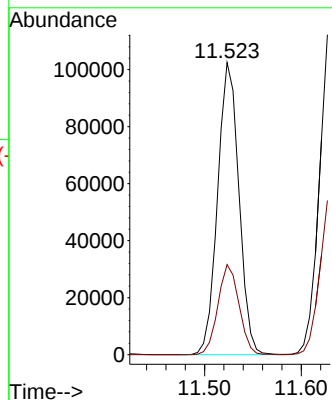
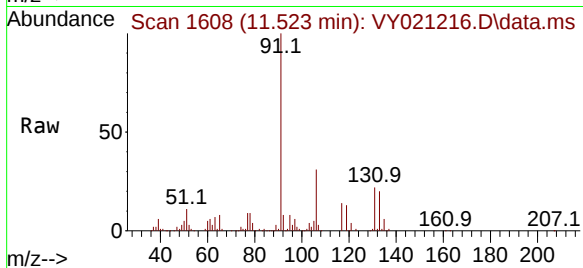
ClientSampleId :

Tgt Ion: 91 Resp: 156497

Ion Ratio Lower Upper

91 100

106 30.8 25.0 37.4



#68

m/p-Xylenes

Concen: 46.138 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VY021216.D

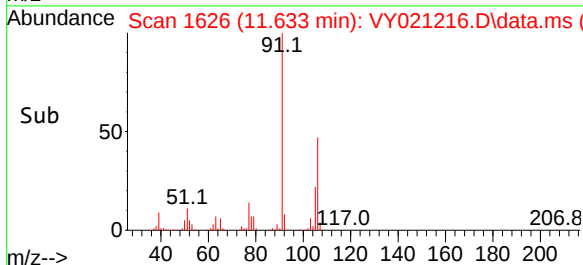
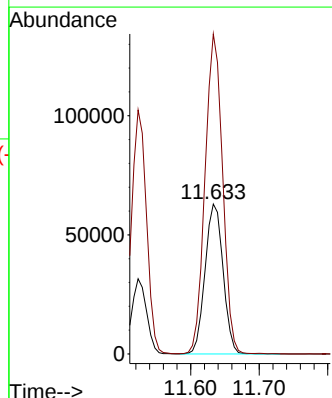
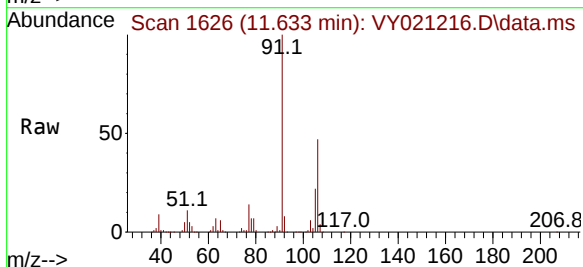
Acq: 17 Feb 2025 12:51

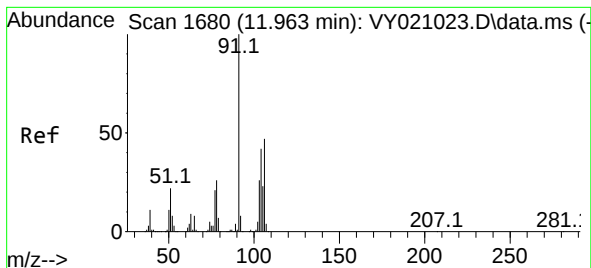
Tgt Ion:106 Resp: 115097

Ion Ratio Lower Upper

106 100

91 207.7 160.7 241.1

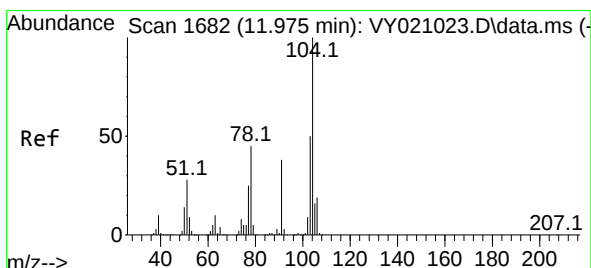
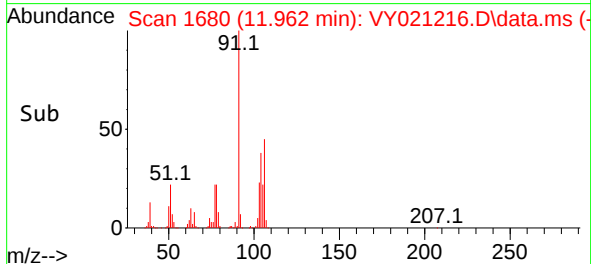
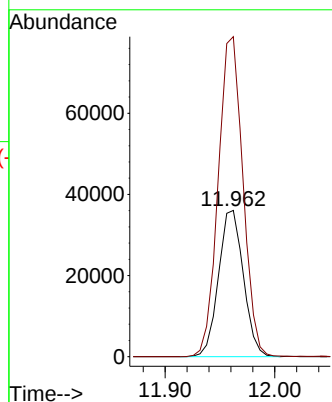
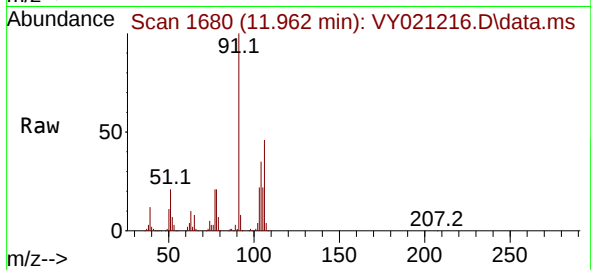




#69
o-Xylene
Concen: 24.437 ug/l
RT: 11.962 min Scan# 1680
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

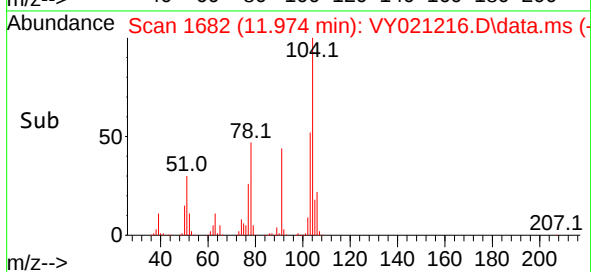
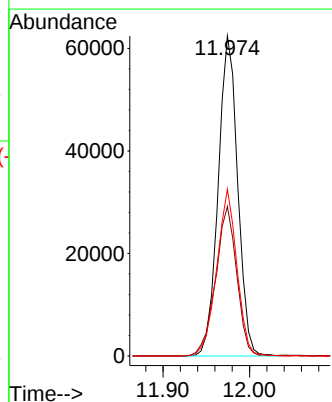
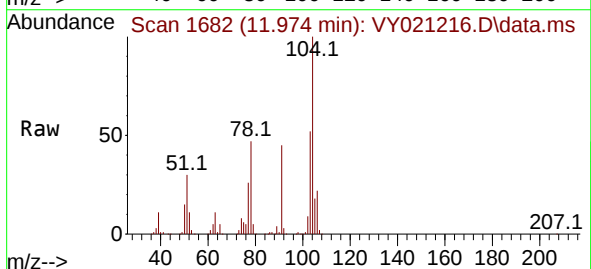
Instrument :
MSVOA_Y
ClientSampleId :

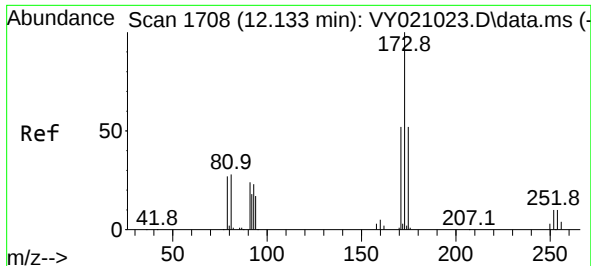
Tgt Ion:106 Resp: 56835
Ion Ratio Lower Upper
106 100
91 217.9 106.5 319.5



#70
Styrene
Concen: 25.190 ug/l
RT: 11.974 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

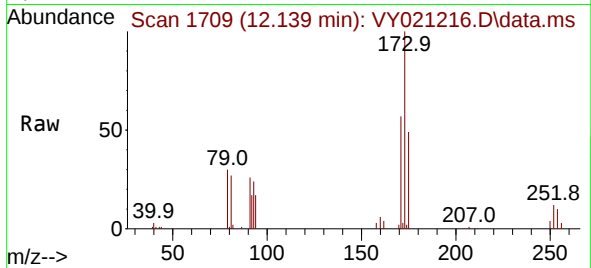
Tgt Ion:104 Resp: 97647
Ion Ratio Lower Upper
104 100
78 50.5 39.2 58.8
103 54.0 43.8 65.6



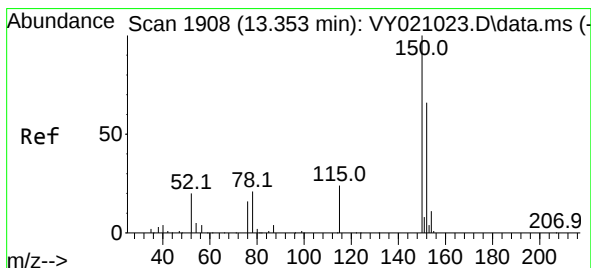
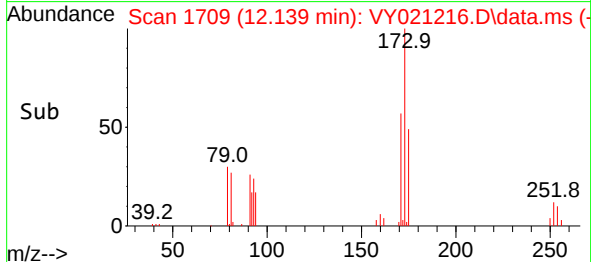
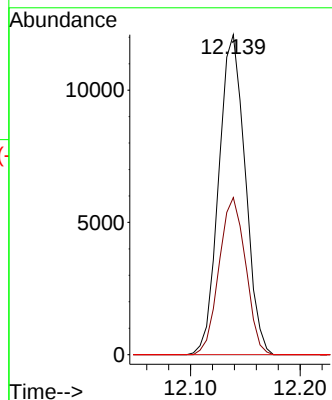


#71
Bromoform
Concen: 27.171 ug/l
RT: 12.139 min Scan# 1708
Delta R.T. 0.006 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

Instrument :
MSVOA_Y
ClientSampleId :

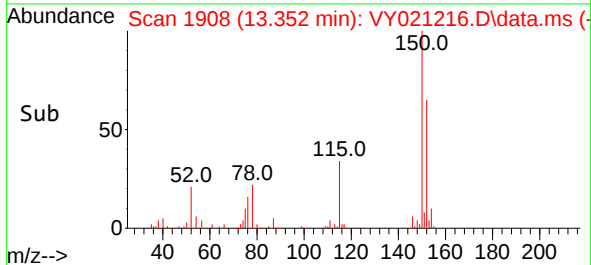
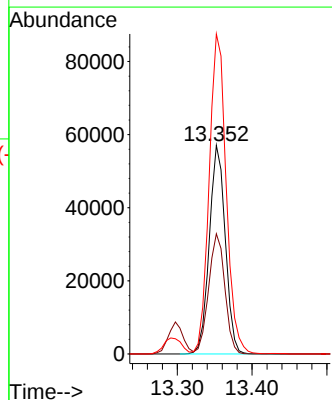
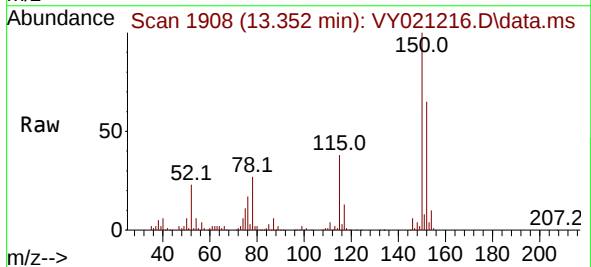


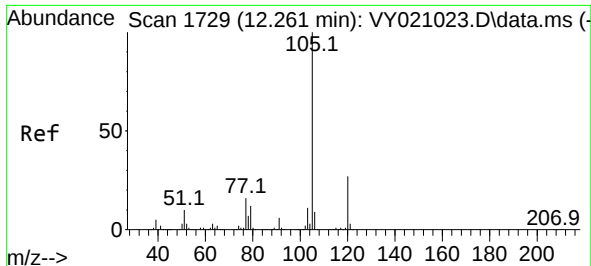
Tgt Ion:173 Resp: 20263
Ion Ratio Lower Upper
173 100
175 49.2 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1908
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

Tgt Ion:152 Resp: 84965
Ion Ratio Lower Upper
152 100
115 58.3 30.0 90.0
150 163.0 0.0 344.6

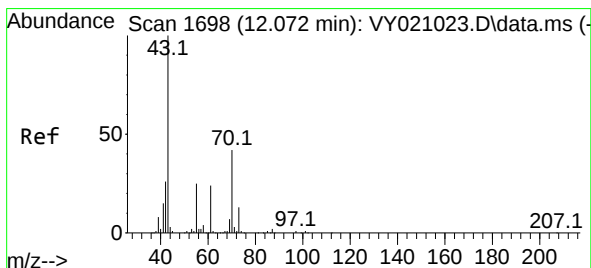
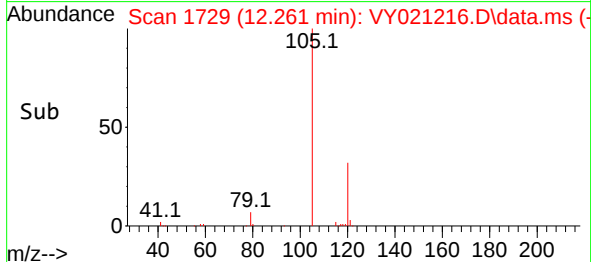
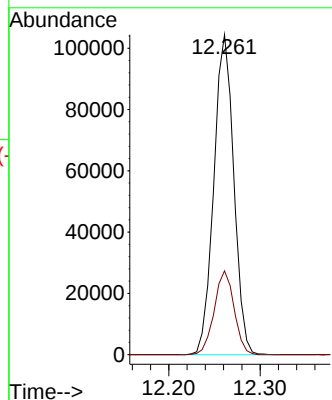
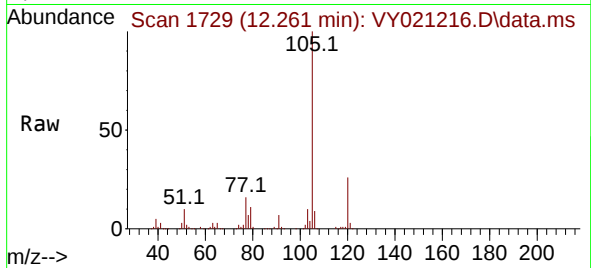




#73
Isopropylbenzene
Concen: 23.844 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

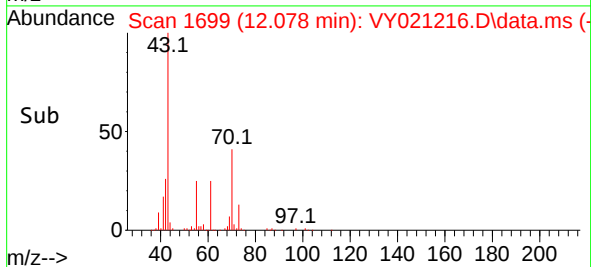
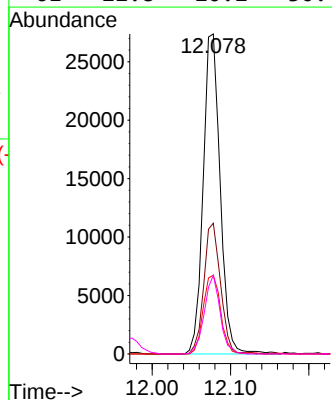
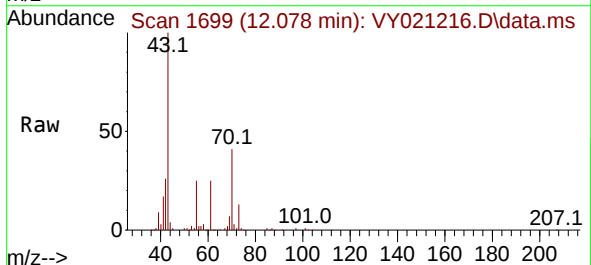
Instrument :
MSVOA_Y
ClientSampleId :

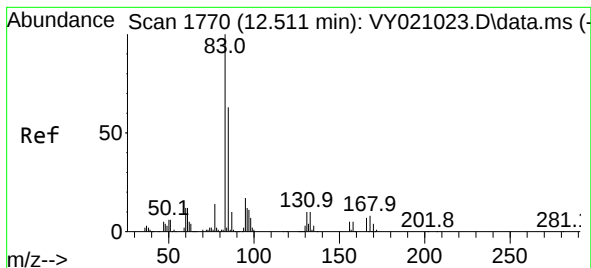
Tgt Ion:105 Resp: 158251
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0



#74
N-ethyl acetate
Concen: 28.433 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

Tgt Ion: 43 Resp: 41257
Ion Ratio Lower Upper
43 100
70 40.1 36.6 55.0
55 25.1 22.2 33.4
61 22.8 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 27.378 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. -0.001 min

Lab File: VY021216.D

Acq: 17 Feb 2025 12:51

Instrument :

MSVOA_Y

ClientSampleId :

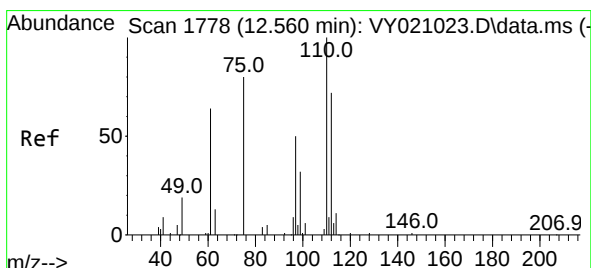
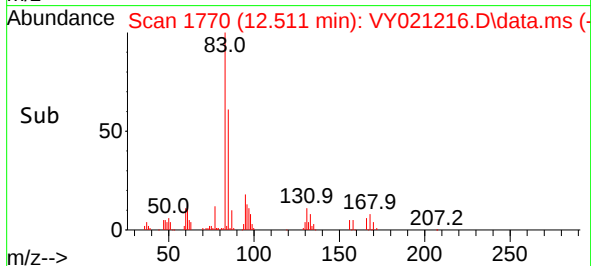
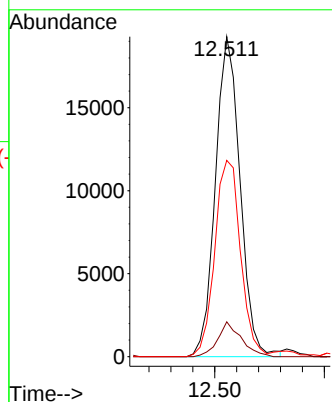
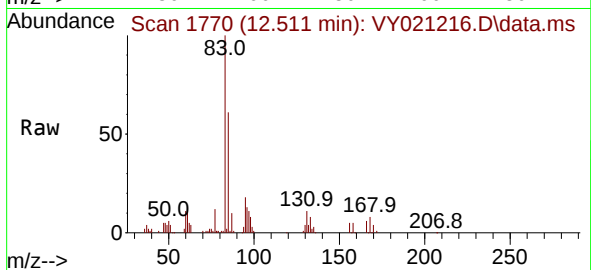
Tgt Ion: 83 Resp: 30220

Ion Ratio Lower Upper

83 100

131 10.4 4.9 14.6

85 64.2 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 51.417 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. -0.001 min

Lab File: VY021216.D

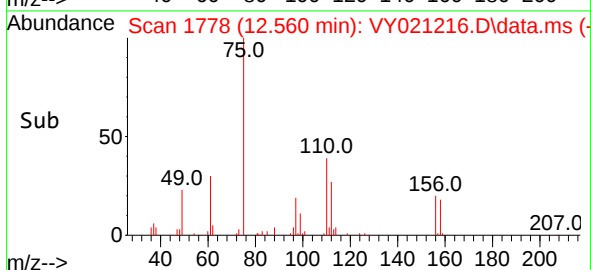
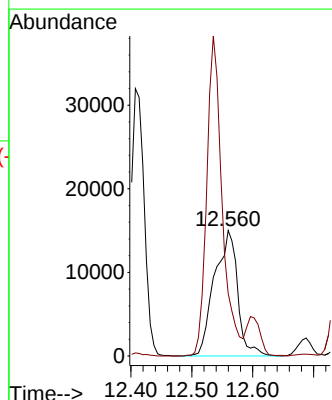
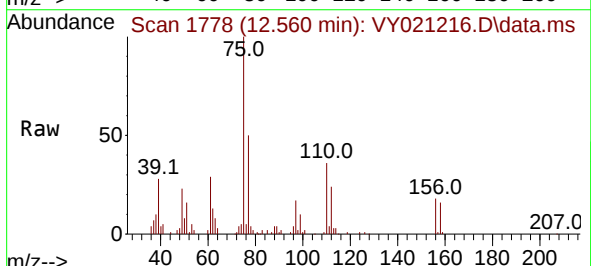
Acq: 17 Feb 2025 12:51

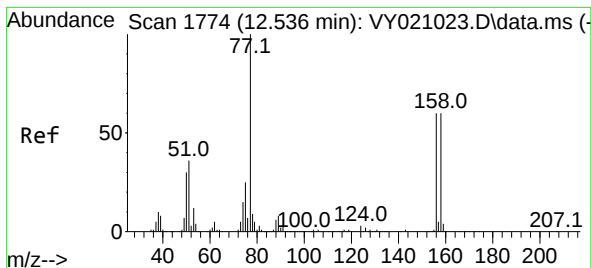
Tgt Ion: 75 Resp: 39629

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 23.915 ug/l

RT: 12.535 min Scan# 1774

Delta R.T. -0.001 min

Lab File: VY021216.D

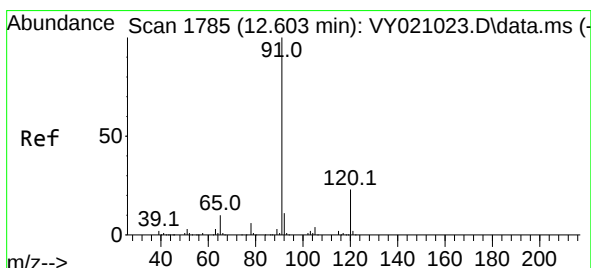
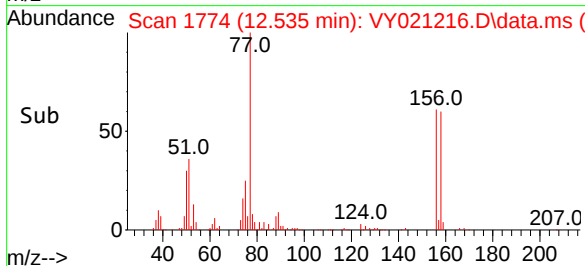
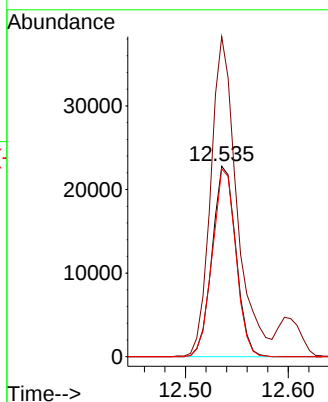
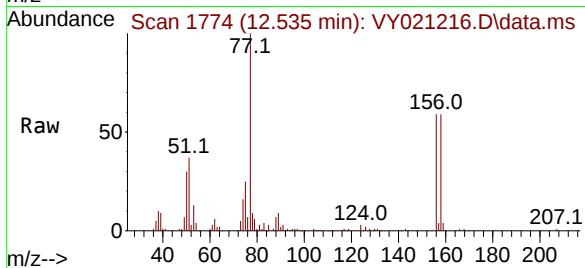
Acq: 17 Feb 2025 12:51

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	36628
Ion Ratio	Lower	Upper	
156	100		
77	185.1	97.3	291.8
158	97.2	48.4	145.0



#78

n-propylbenzene

Concen: 23.876 ug/l

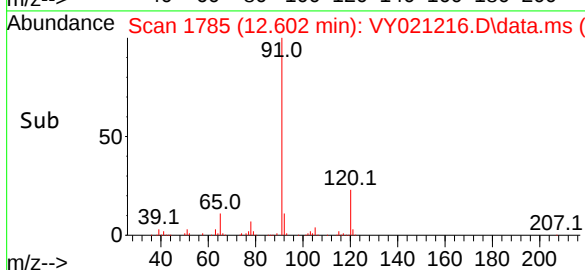
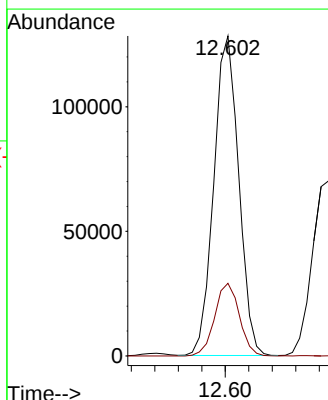
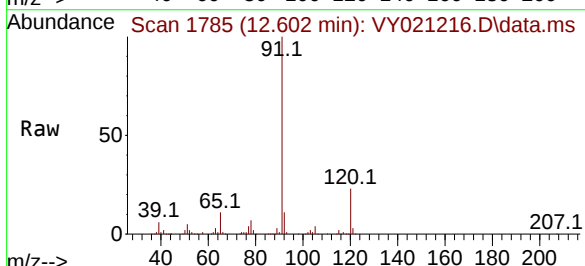
RT: 12.602 min Scan# 1785

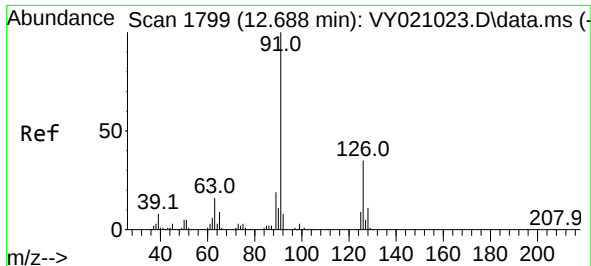
Delta R.T. -0.001 min

Lab File: VY021216.D

Acq: 17 Feb 2025 12:51

Tgt Ion:	91	Resp:	188769
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.0	33.0

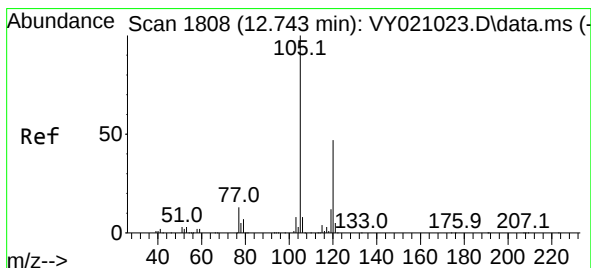
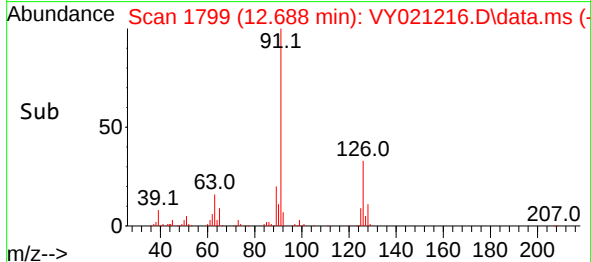
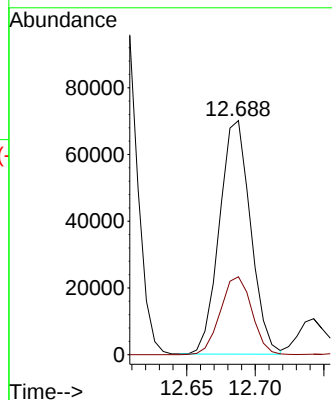
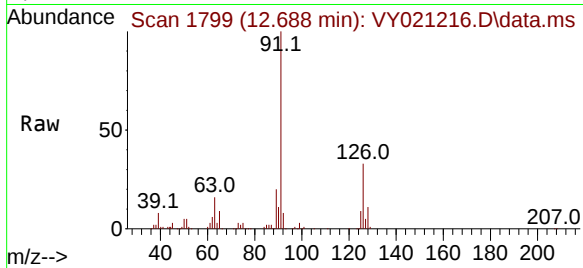




#79
2-Chlorotoluene
Concen: 24.487 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

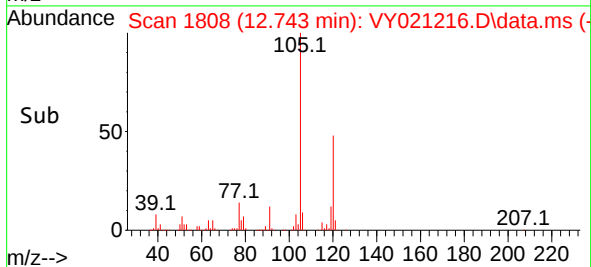
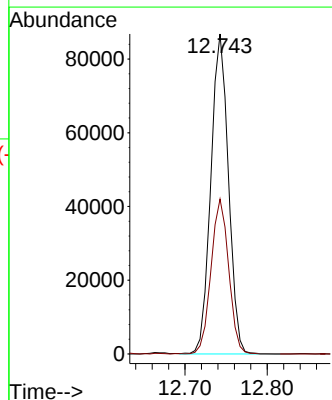
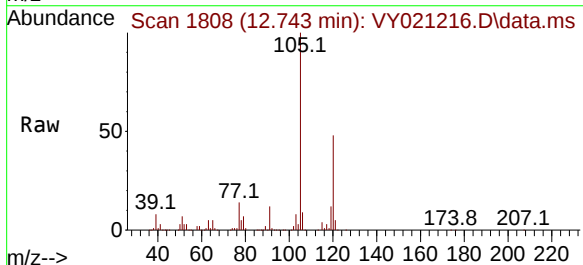
Instrument :
MSVOA_Y
ClientSampleId :

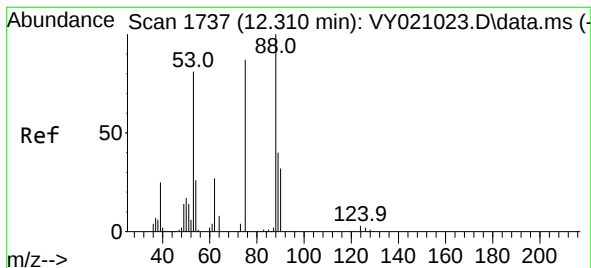
Tgt Ion: 91 Resp: 110881
Ion Ratio Lower Upper
91 100
126 33.6 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 23.955 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

Tgt Ion:105 Resp: 128904
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8

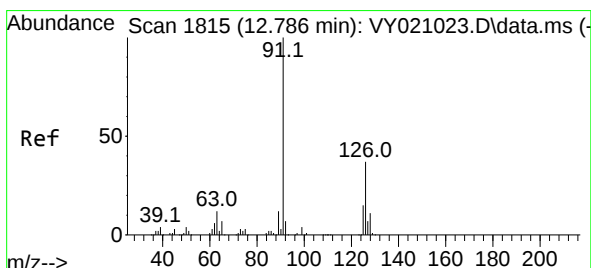
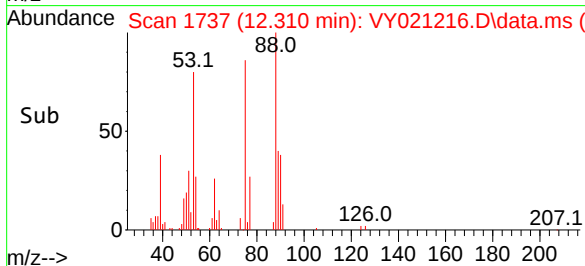
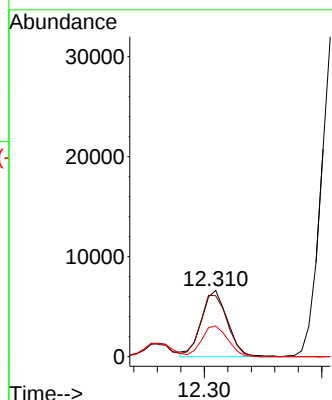
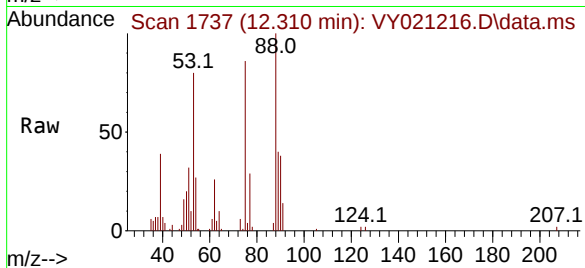




#81
trans-1,4-Dichloro-2-butene
Concen: 26.959 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

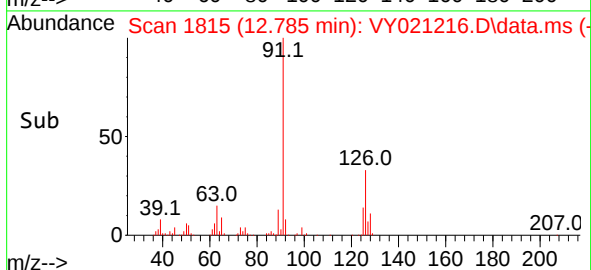
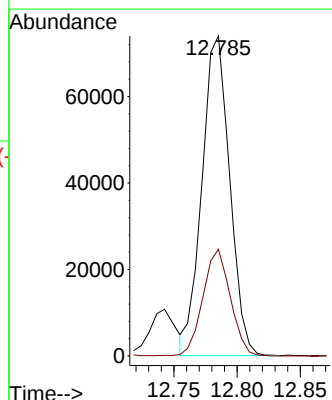
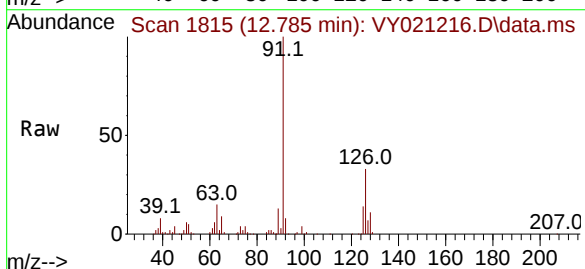
Instrument :
MSVOA_Y
ClientSampleId :

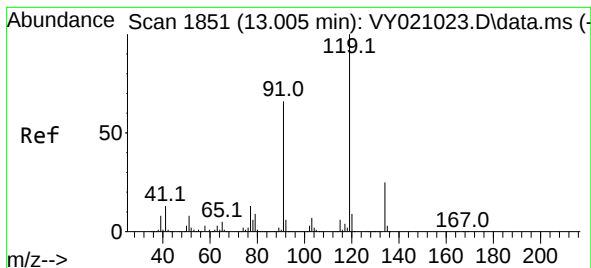
Tgt Ion: 75 Resp: 10183
Ion Ratio Lower Upper
75 100
53 96.9 74.0 111.0
89 46.0 36.5 54.7



#82
4-Chlorotoluene
Concen: 24.498 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

Tgt Ion: 91 Resp: 113023
Ion Ratio Lower Upper
91 100
126 33.0 17.1 51.2





#83

tert-Butylbenzene

Concen: 24.688 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. -0.001 min

Lab File: VY021216.D

Acq: 17 Feb 2025 12:51

Instrument :

MSVOA_Y

ClientSampleId :

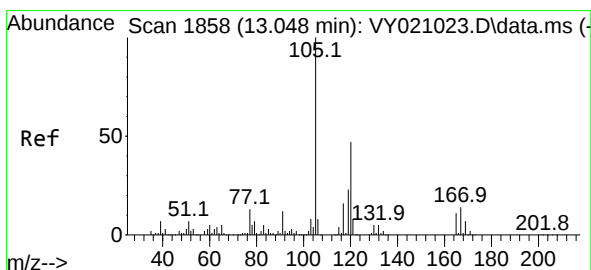
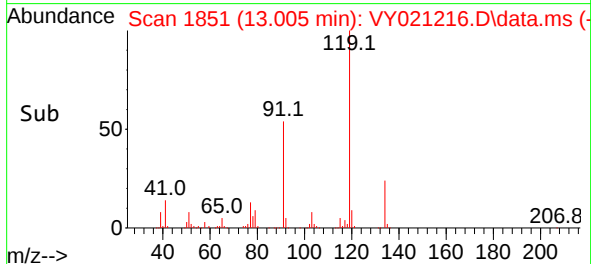
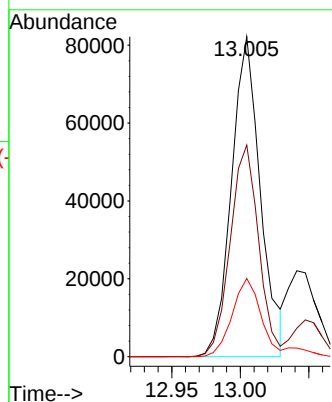
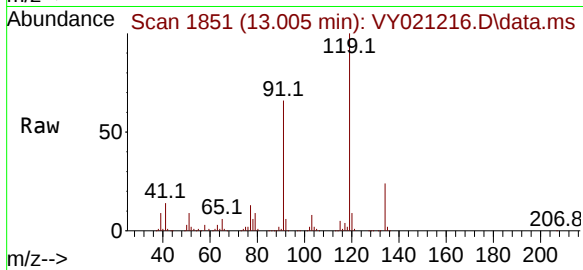
Tgt Ion:119 Resp: 120752

Ion Ratio Lower Upper

119 100

91 65.0 31.5 94.5

134 26.4 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 24.655 ug/l

RT: 13.047 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VY021216.D

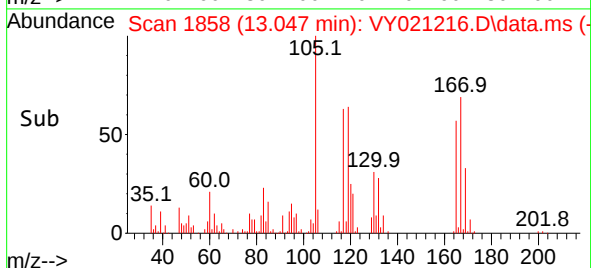
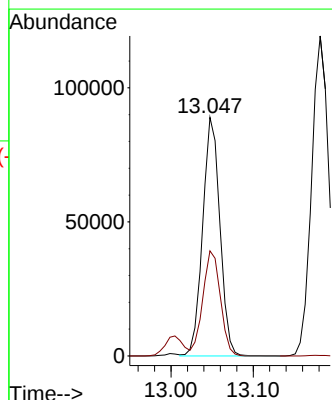
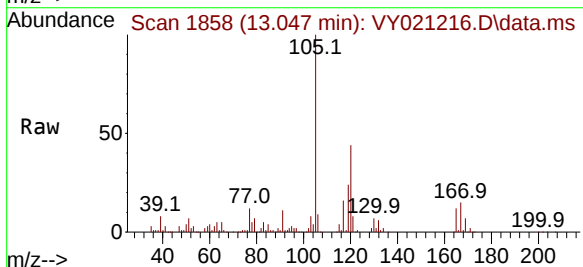
Acq: 17 Feb 2025 12:51

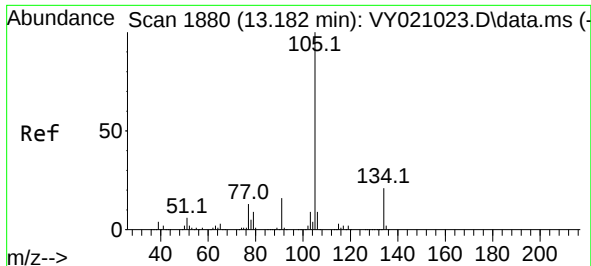
Tgt Ion:105 Resp: 129719

Ion Ratio Lower Upper

105 100

120 44.7 22.1 66.3

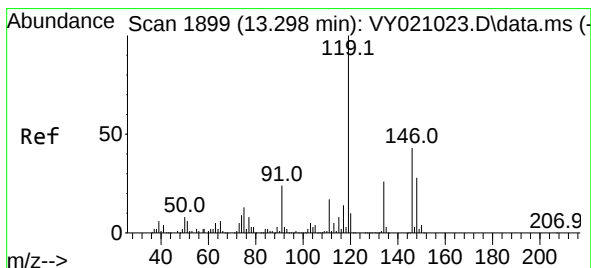
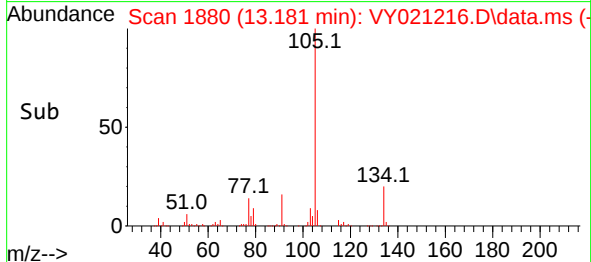
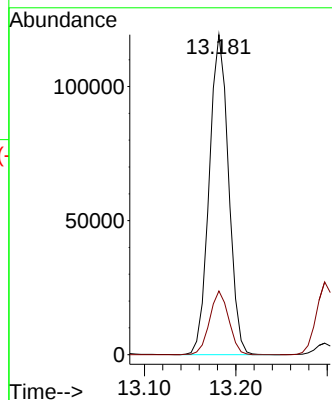
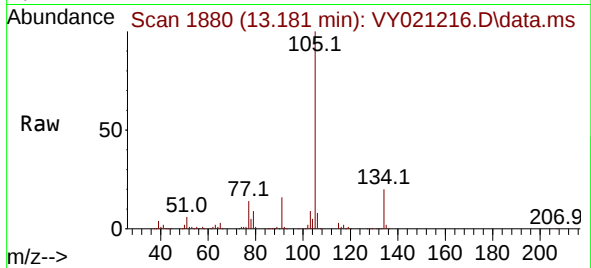




#85
 sec-Butylbenzene
 Concen: 24.926 ug/l
 RT: 13.181 min Scan# 1880
 Delta R.T. -0.001 min
 Lab File: VY021216.D
 Acq: 17 Feb 2025 12:51

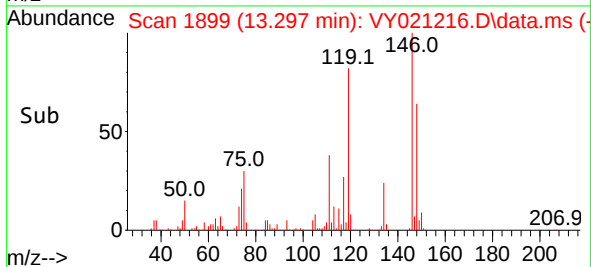
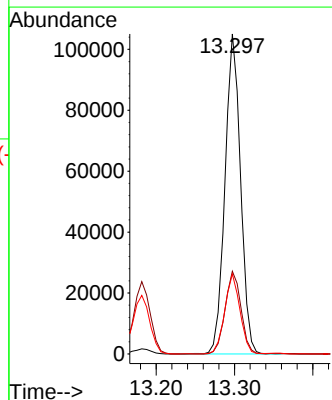
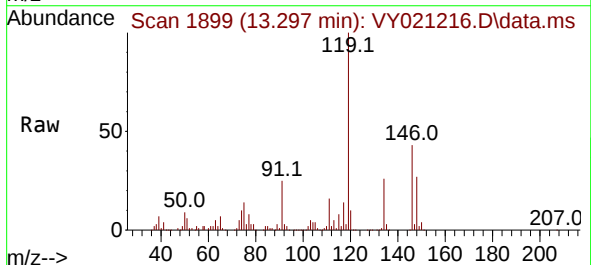
Instrument :
 MSVOA_Y
 ClientSampleId :

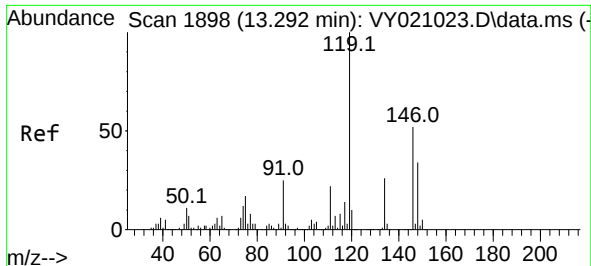
Tgt Ion:105 Resp: 175492
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 24.835 ug/l
 RT: 13.297 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: VY021216.D
 Acq: 17 Feb 2025 12:51

Tgt Ion:119 Resp: 145246
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 24.5 11.7 35.0

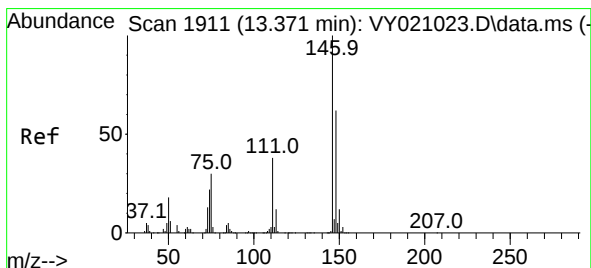
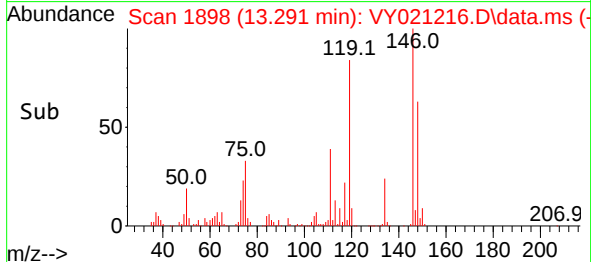
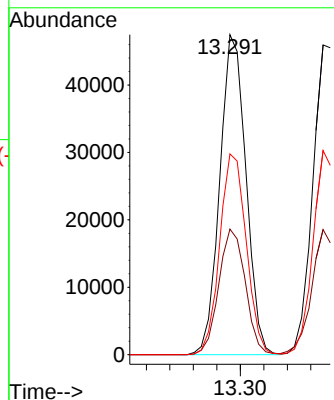
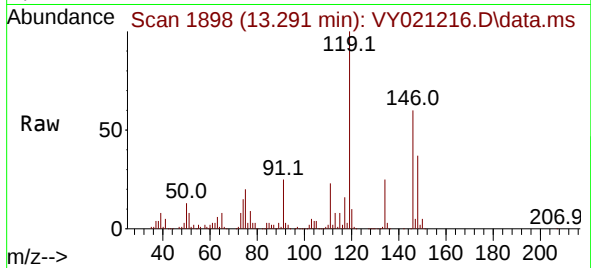




#87
 1,3-Dichlorobenzene
 Concen: 24.804 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY021216.D
 Acq: 17 Feb 2025 12:51

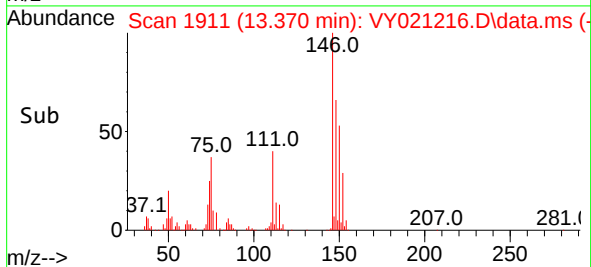
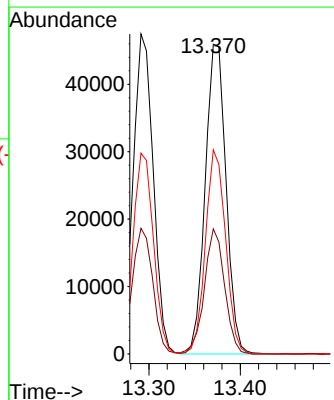
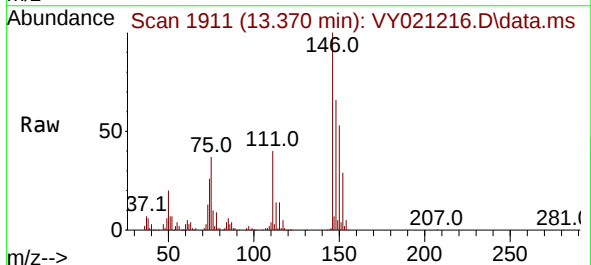
Instrument :
 MSVOA_Y
 ClientSampleId :

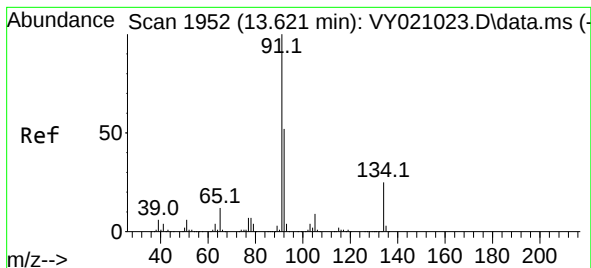
Tgt Ion:146 Resp: 73353
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.2 60.5
 148 63.8 31.9 95.9



#88
 1,4-Dichlorobenzene
 Concen: 24.937 ug/l
 RT: 13.370 min Scan# 1911
 Delta R.T. -0.001 min
 Lab File: VY021216.D
 Acq: 17 Feb 2025 12:51

Tgt Ion:146 Resp: 72612
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.3 57.9
 148 63.9 31.6 94.7





#89

n-Butylbenzene

Concen: 25.299 ug/l

RT: 13.627 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VY021216.D

Acq: 17 Feb 2025 12:51

Instrument :

MSVOA_Y

ClientSampleId :

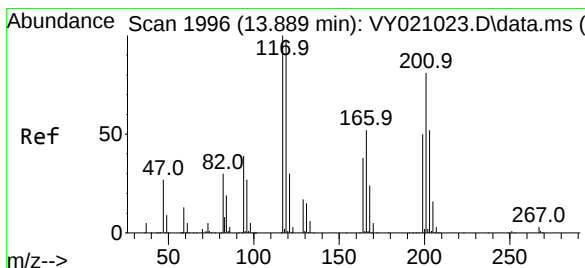
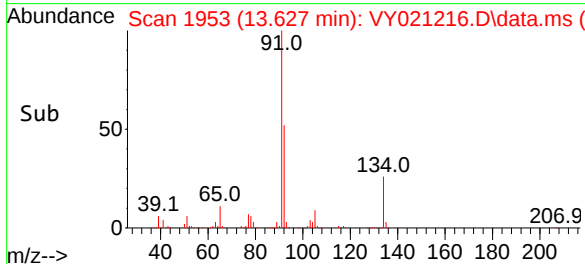
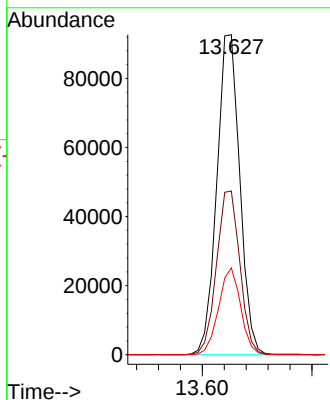
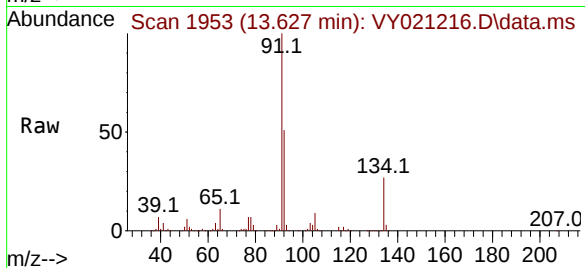
Tgt Ion: 91 Resp: 134983

Ion Ratio Lower Upper

91 100

92 52.0 26.4 79.2

134 26.0 12.3 36.8



#90

Hexachloroethane

Concen: 24.740 ug/l

RT: 13.889 min Scan# 1996

Delta R.T. -0.001 min

Lab File: VY021216.D

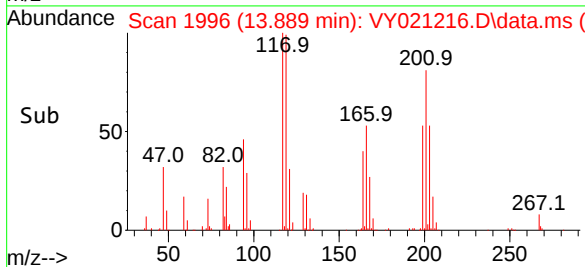
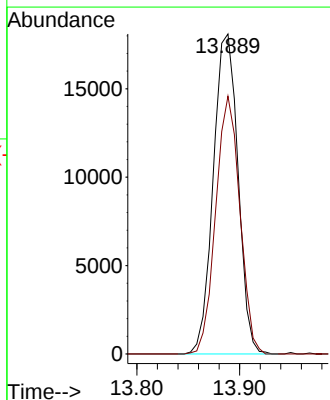
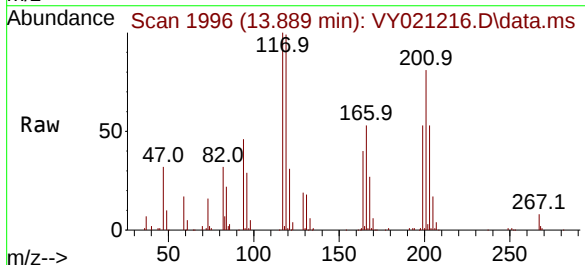
Acq: 17 Feb 2025 12:51

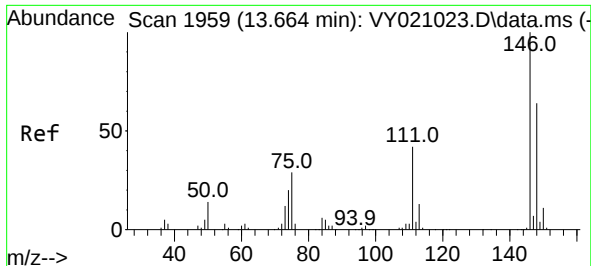
Tgt Ion: 117 Resp: 30185

Ion Ratio Lower Upper

117 100

201 78.6 33.4 100.1

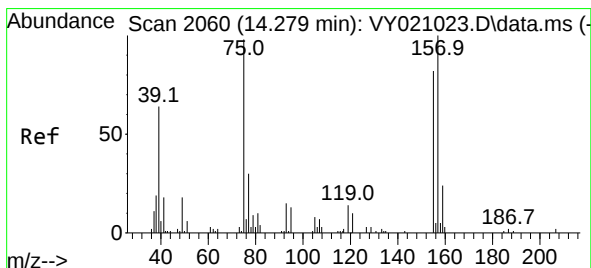
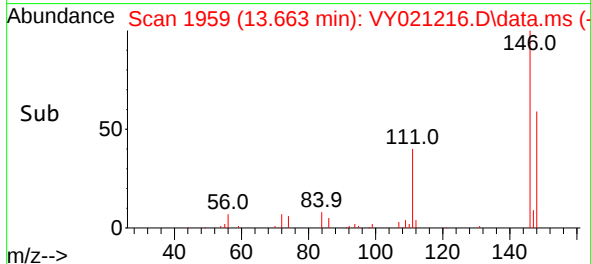
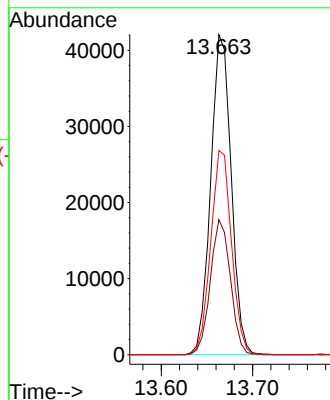
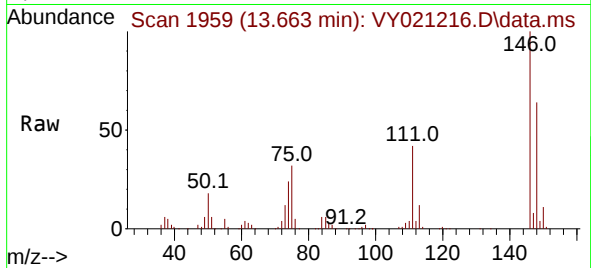




#91
1,2-Dichlorobenzene
Concen: 25.503 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

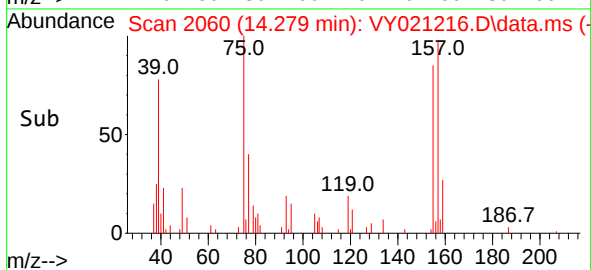
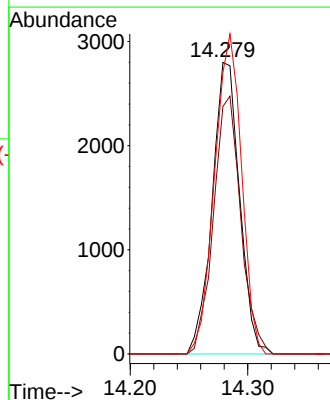
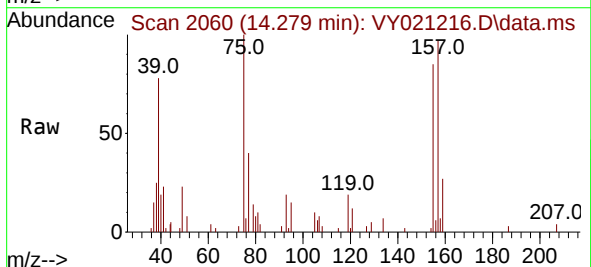
Instrument :
MSVOA_Y
ClientSampleId :

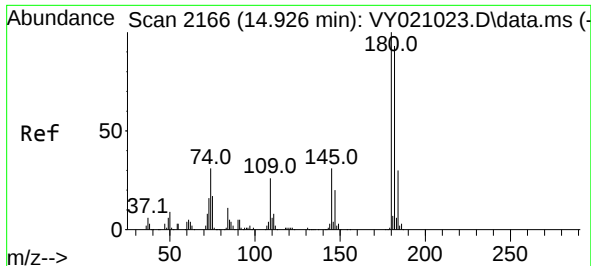
Tgt Ion:146 Resp: 65460
Ion Ratio Lower Upper
146 100
111 41.3 20.5 61.6
148 64.7 31.4 94.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 27.457 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.001 min
Lab File: VY021216.D
Acq: 17 Feb 2025 12:51

Tgt Ion: 75 Resp: 4529
Ion Ratio Lower Upper
75 100
155 88.4 42.1 126.3
157 108.1 55.8 167.4

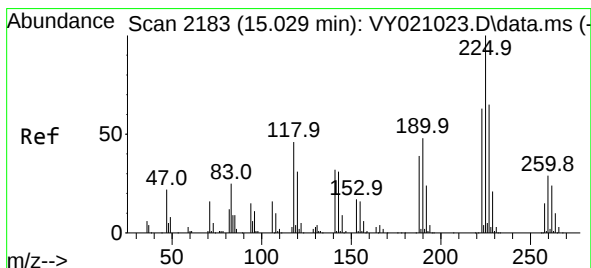
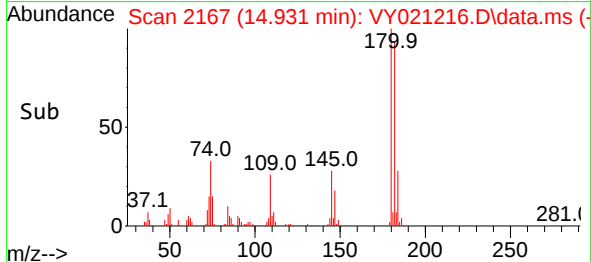
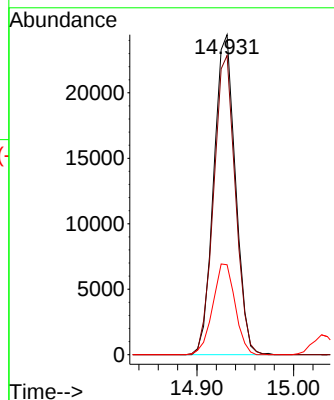
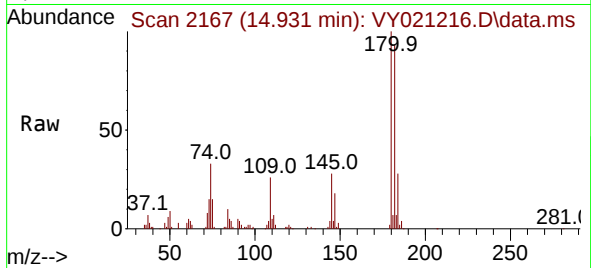




#93
 1,2,4-Trichlorobenzene
 Concen: 26.565 ug/l
 RT: 14.931 min Scan# 2167
 Delta R.T. 0.006 min
 Lab File: VY021216.D
 Acq: 17 Feb 2025 12:51

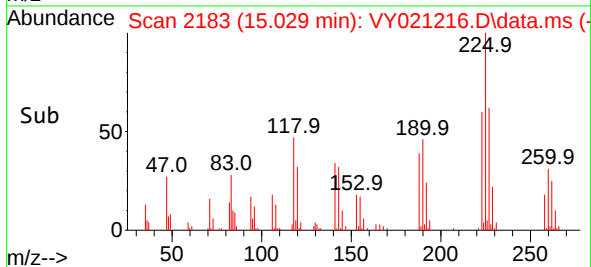
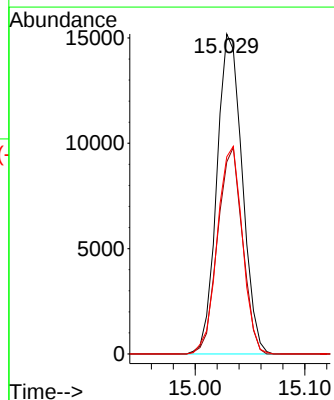
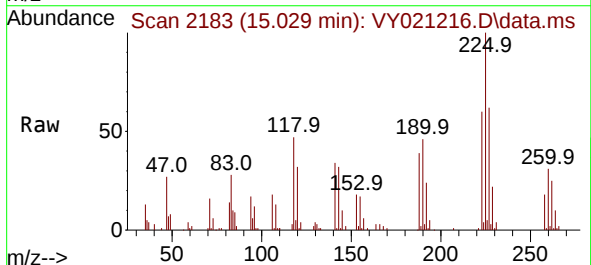
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:180 Resp: 37954
 Ion Ratio Lower Upper
 180 100
 182 93.5 47.9 143.7
 145 29.4 15.9 47.7



#94
 Hexachlorobutadiene
 Concen: 25.776 ug/l
 RT: 15.029 min Scan# 2183
 Delta R.T. -0.001 min
 Lab File: VY021216.D
 Acq: 17 Feb 2025 12:51

Tgt Ion:225 Resp: 24404
 Ion Ratio Lower Upper
 225 100
 223 63.2 31.4 94.3
 227 64.3 32.3 96.8





#95

Naphthalene

Concen: 27.797 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.001 min

Lab File: VY021216.D

Acq: 17 Feb 2025 12:51

Instrument :

MSVOA_Y

ClientSampleId :

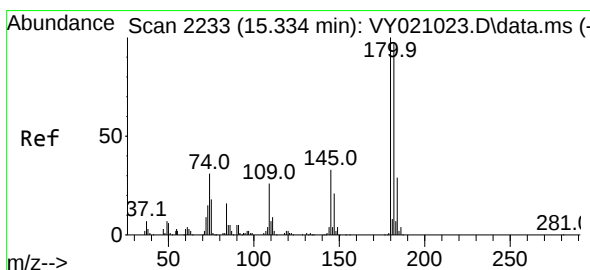
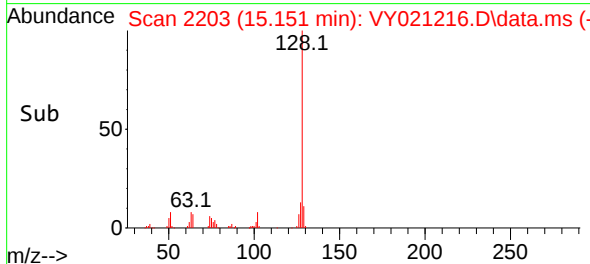
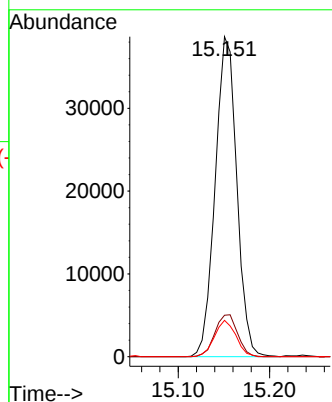
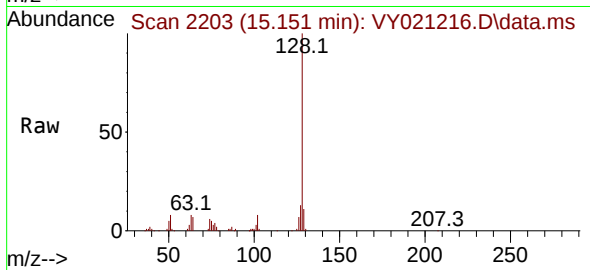
Tgt Ion:128 Resp: 63539

Ion Ratio Lower Upper

128 100

127 13.7 10.2 15.4

129 11.3 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 26.841 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY021216.D

Acq: 17 Feb 2025 12:51

Tgt Ion:180 Resp: 31914

Ion Ratio Lower Upper

180 100

182 93.9 46.3 138.8

145 32.9 16.1 48.2

