

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101024\
 Data File : VV037810.D
 Acq On : 10 Oct 2024 16:51
 Operator : SY/MD
 Sample : P4379-07
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EOLH1

Quant Time: Oct 11 05:15:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 11 05:10:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	625571	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	620777	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	337906	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	203405	37.040	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.080%
7) Chloroethane-d5	1.532	69	173173	40.626	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.260%
11) 1,1-Dichloroethene-d2	2.056	65	92276	40.220	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.440%
21) 2-Butanone-d5	3.796	46	174182	89.051	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.050%
24) Chloroform-d	4.243	84	443737	45.418	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.840%
26) 1,2-Dichloroethane-d4	4.937	65	259907	45.449	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.900%
32) Benzene-d6	4.953	84	850216	43.768	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.540%
36) 1,2-Dichloropropane-d6	5.985	67	270872	43.791	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.580%
41) Toluene-d8	7.236	98	794630	45.113	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.220%
43) trans-1,3-Dichloroprop...	7.548	79	122594	42.664	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.320%
47) 2-Hexanone-d5	8.024	63	120964	92.611	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.610%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	329984	45.913	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.820%
66) 1,2-Dichlorobenzene-d4	11.551	152	306327	43.021	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.040%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.108	85	229580	43.109	ug/L	100
3) Chloromethane	1.220	50	223145	43.160	ug/L	98
5) Vinyl chloride	1.285	62	243460	43.923	ug/L	99
6) Bromomethane	1.487	94	133382	43.361	ug/L	99
8) Chloroethane	1.548	64	153279	44.866	ug/L	99
9) Trichlorofluoromethane	1.712	101	348404	46.696	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	211325	47.398	ug/L	99
12) 1,1-Dichloroethene	2.069	96	189646	45.536	ug/L	83
13) Acetone	2.114	43	128999	67.276	ug/L	98
14) Carbon disulfide	2.240	76	516886	39.760	ug/L	100
15) Methyl Acetate	2.371	43	161886	48.379	ug/L	100
16) Methylene chloride	2.445	84	217014	46.020	ug/L	99
17) trans-1,2-Dichloroethene	2.690	96	197198	44.758	ug/L	99
18) Methyl tert-butyl Ether	2.706	73	618500	48.930	ug/L	99
19) 1,1-Dichloroethane	3.105	63	398978	47.264	ug/L	99
20) cis-1,2-Dichloroethene	3.809	96	227536	46.149	ug/L	99
22) 2-Butanone	3.876	43	181748	85.637	ug/L	97
23) Bromochloromethane	4.140	128	122107	47.877	ug/L	97
25) Chloroform	4.272	83	418215	47.850	ug/L	100

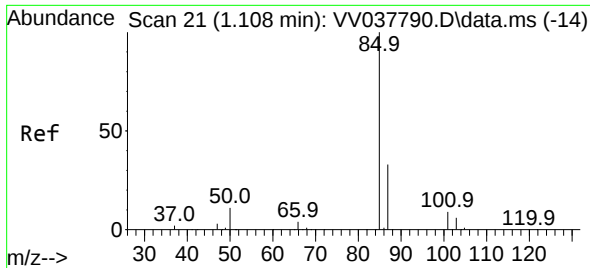
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 QLast Update : Fri Oct 11 05:10:27 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	303644	49.212	ug/L	98
29) Cyclohexane	4.571	56	297088	42.150	ug/L	100
30) 1,1,1-Trichloroethane	4.503	97	355475	46.494	ug/L	99
31) Carbon tetrachloride	4.725	117	304109	45.750	ug/L	98
33) Benzene	5.002	78	870504	46.496	ug/L	100
34) Trichloroethene	5.828	95	223708	44.868	ug/L	99
35) Methylcyclohexane	6.043	83	332118	43.300	ug/L	100
37) 1,2-Dichloropropane	6.088	63	234264	48.456	ug/L	98
38) Bromodichloromethane	6.426	83	307465	47.575	ug/L	98
39) cis-1,3-Dichloropropene	6.947	75	359285	46.556	ug/L	99
40) 4-Methyl-2-pentanone	7.156	43	396346	100.689	ug/L	99
42) Toluene	7.310	91	936657	48.259	ug/L	99
44) trans-1,3-Dichloropropene	7.577	75	325051	46.784	ug/L	97
45) 1,1,2-Trichloroethane	7.763	97	229483	49.435	ug/L	100
46) Tetrachloroethene	7.899	164	168913	44.310	ug/L	99
48) 2-Hexanone	8.072	43	267117	87.270	ug/L	95
49) Dibromochloromethane	8.169	129	238232	48.489	ug/L	98
50) 1,2-Dibromoethane	8.278	107	227080	47.323	ug/L	100
51) Chlorobenzene	8.805	112	614622	46.480	ug/L	99
52) Ethylbenzene	8.940	91	1022512	46.802	ug/L	99
53) m,p-Xylene	9.066	106	393113	48.347	ug/L	99
54) o-Xylene	9.471	106	375986	47.364	ug/L	98
55) Styrene	9.490	104	689791	49.915	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.172	83	317016	48.982	ug/L	100
59) Bromoform	9.657	173	156290	47.323	ug/L	98
60) Isopropylbenzene	9.860	105	1024371	46.629	ug/L	100
61) 1,2,3-Trichloropropane	10.204	75	230462	47.931	ug/L	100
62) 1,3,5-Trimethylbenzene	10.468	105	803420	46.257	ug/L	100
63) 1,2,4-Trimethylbenzene	10.844	105	799114	46.242	ug/L	99
64) 1,3-Dichlorobenzene	11.111	146	493593	46.679	ug/L	100
65) 1,4-Dichlorobenzene	11.201	146	510834	46.394	ug/L	100
67) 1,2-Dichlorobenzene	11.570	146	485685	46.462	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.355	75	51861	44.433	ug/L	98
69) 1,3,5-Trichlorobenzene	12.574	180	318602	43.814	ug/L	100
70) 1,2,4-trichlorobenzene	13.191	180	283750	42.058	ug/L	99
71) Naphthalene	13.432	128	751749	42.648	ug/L	100
72) 1,2,3-Trichlorobenzene	13.673	180	287589	43.166	ug/L	99

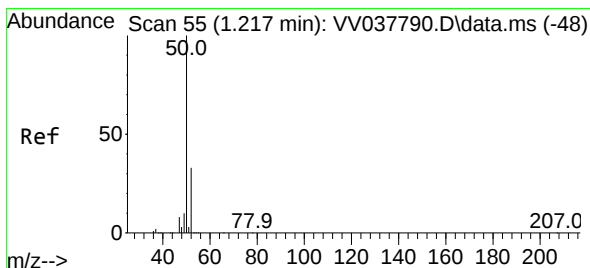
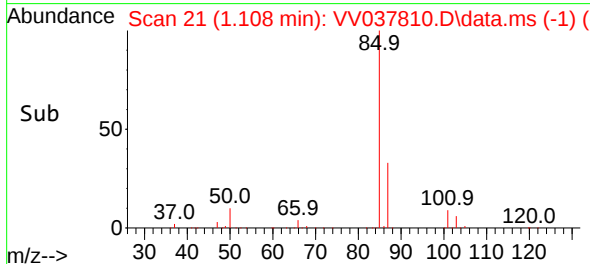
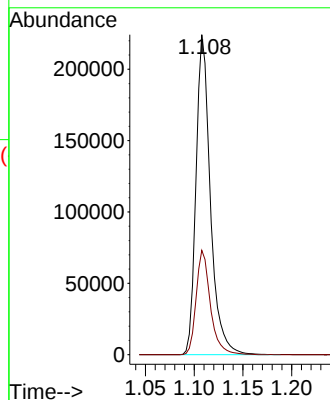
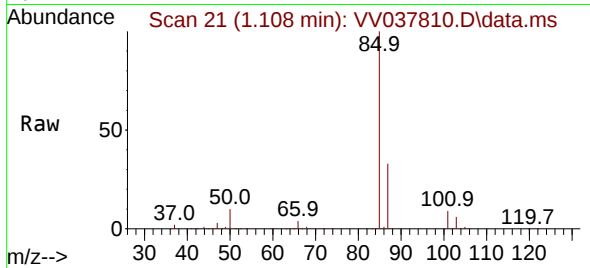
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#2
 Dichlorodifluoromethane
 Concen: 43.109 ug/L
 RT: 1.108 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV037810.D
 Acq: 10 Oct 2024 16:51

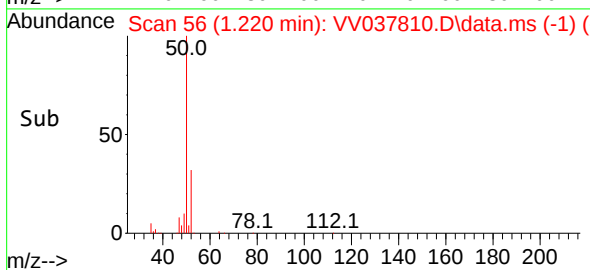
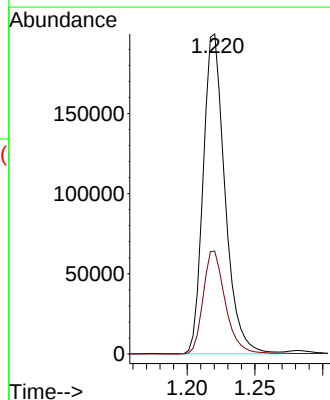
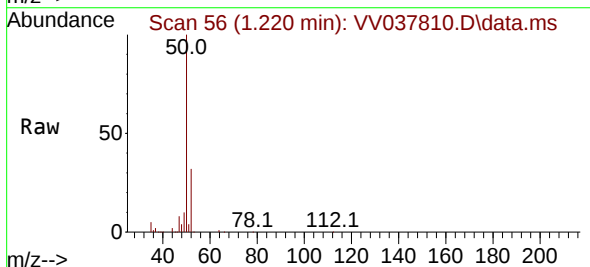
Instrument :
 MSVOA_V
 ClientSampleId :
 EOLH1

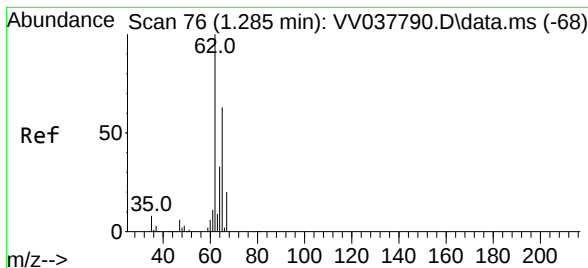
Tgt Ion: 85 Resp: 229580
 Ion Ratio Lower Upper
 85 100
 87 32.3 25.8 38.8



#3
 Chloromethane
 Concen: 43.160 ug/L
 RT: 1.220 min Scan# 56
 Delta R.T. 0.003 min
 Lab File: VV037810.D
 Acq: 10 Oct 2024 16:51

Tgt Ion: 50 Resp: 223145
 Ion Ratio Lower Upper
 50 100
 52 32.2 23.2 43.2





#5

Vinyl chloride

Concen: 43.923 ug/L

RT: 1.285 min Scan# 76

Delta R.T. 0.000 min

Lab File: VV037810.D

Acq: 10 Oct 2024 16:51

Instrument :

MSVOA_V

ClientSampleId :

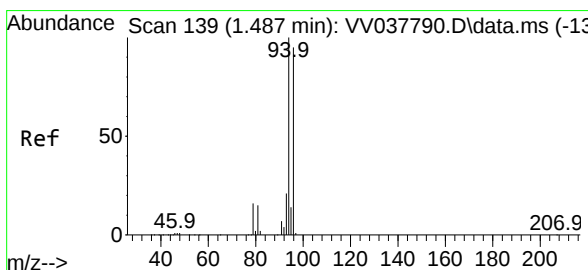
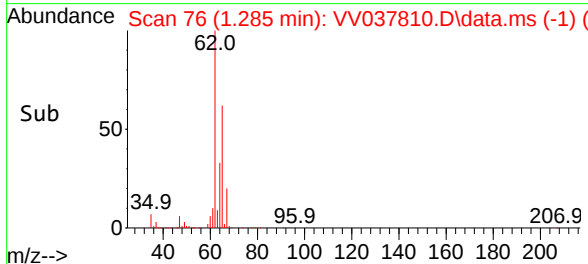
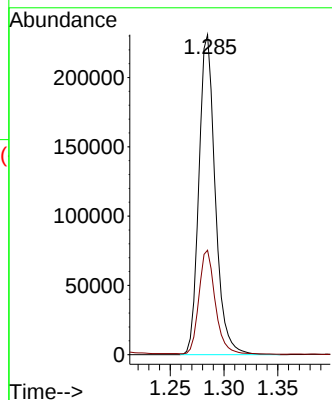
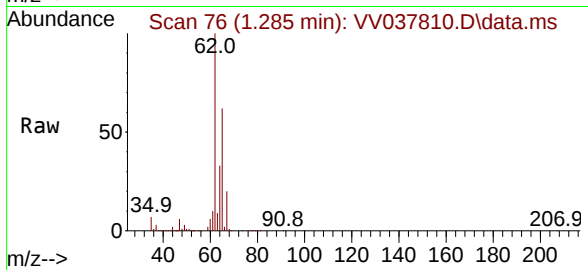
EOLH1

Tgt Ion: 62 Resp: 243460

Ion Ratio Lower Upper

62 100

64 32.7 23.2 43.0



#6

Bromomethane

Concen: 43.361 ug/L

RT: 1.487 min Scan# 139

Delta R.T. 0.000 min

Lab File: VV037810.D

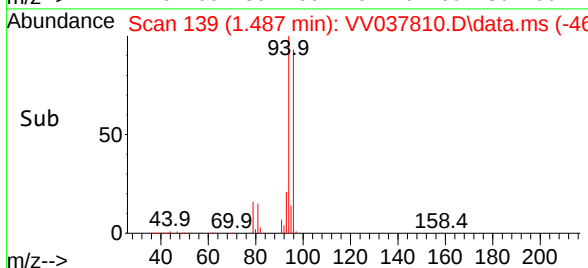
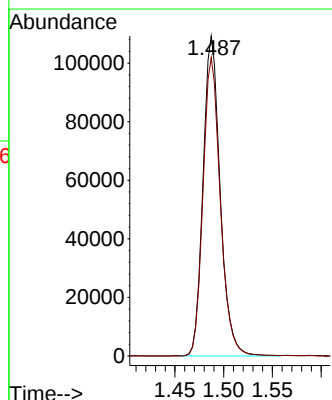
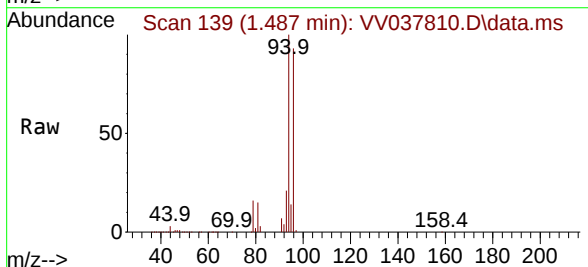
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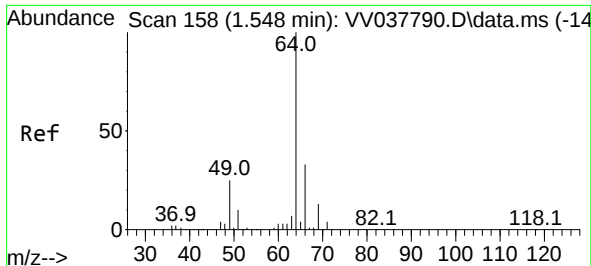
Tgt Ion: 94 Resp: 133382

Ion Ratio Lower Upper

94 100

96 93.2 65.8 122.2

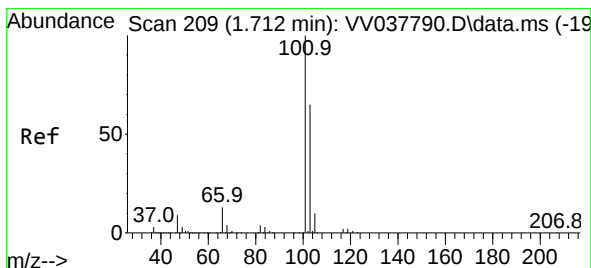
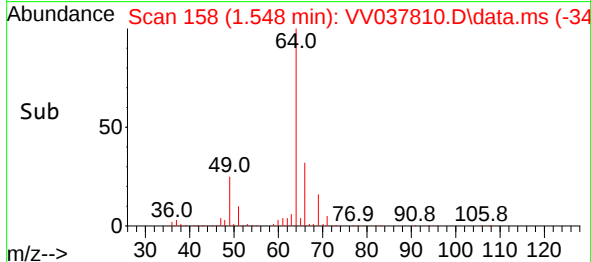
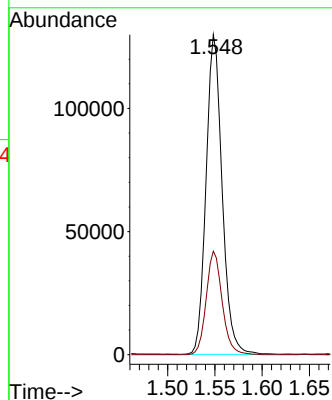
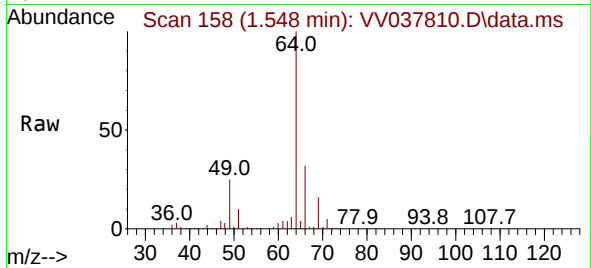




#8
Chloroethane
Concen: 44.866 ug/L
RT: 1.548 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

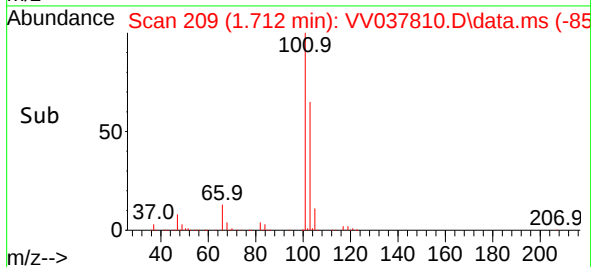
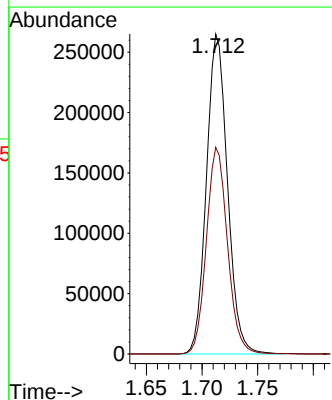
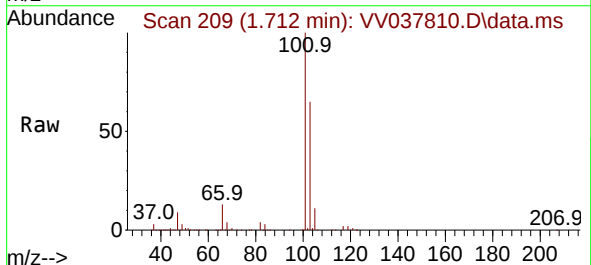
Instrument :
MSVOA_V
ClientSampleId :
EOLH1

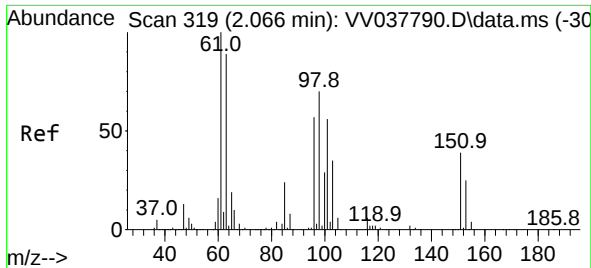
Tgt Ion: 64 Resp: 153279
Ion Ratio Lower Upper
64 100
66 32.4 22.2 41.2



#9
Trichlorofluoromethane
Concen: 46.696 ug/L
RT: 1.712 min Scan# 209
Delta R.T. 0.000 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

Tgt Ion:101 Resp: 348404
Ion Ratio Lower Upper
101 100
103 64.8 52.2 78.4

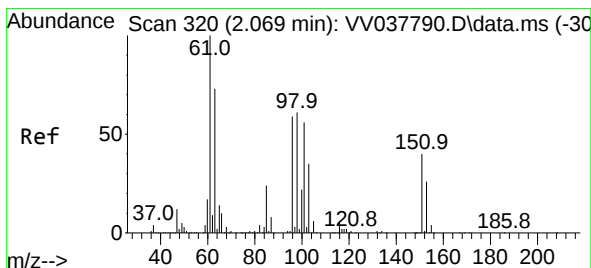
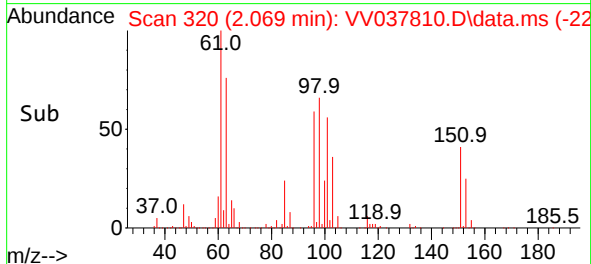
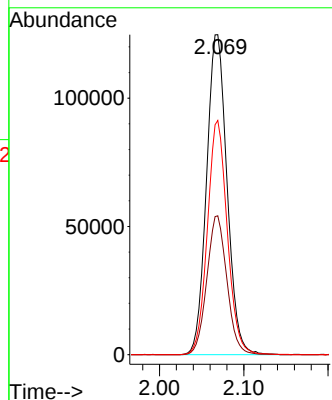
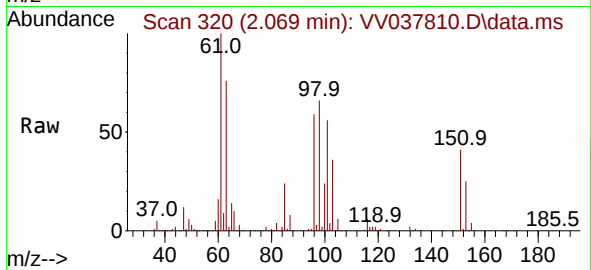




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.398 ug/L
RT: 2.069 min Scan# 319
Delta R.T. 0.003 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

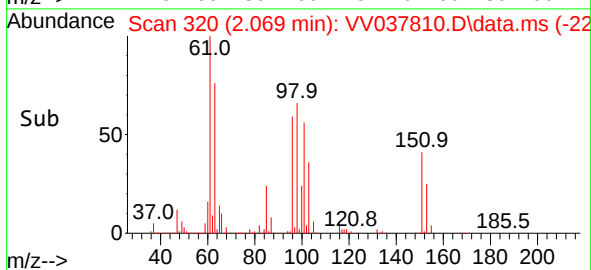
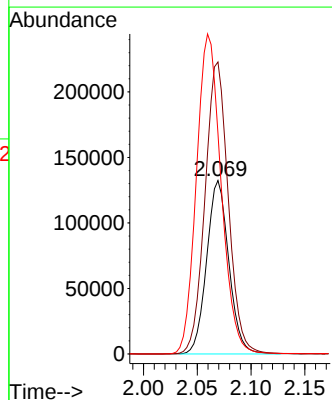
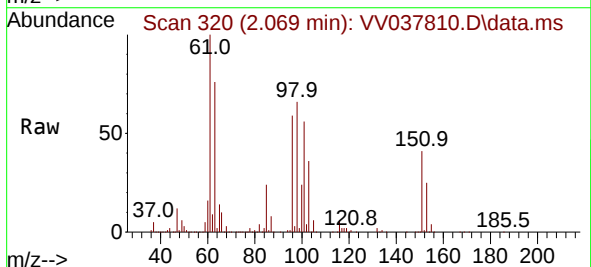
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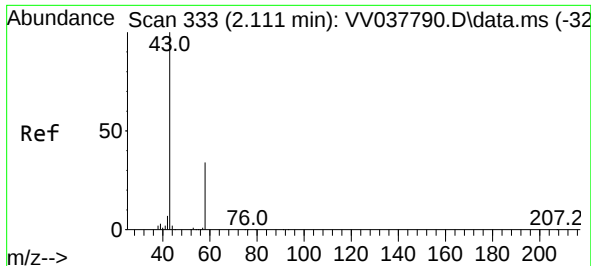
Tgt Ion:101 Resp: 211325
Ion Ratio Lower Upper
101 100
85 42.6 34.6 52.0
151 71.2 57.5 86.3



#12
1,1-Dichloroethene
Concen: 45.536 ug/L
RT: 2.069 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

Tgt Ion: 96 Resp: 189646
Ion Ratio Lower Upper
96 100
61 168.4 122.6 227.6
63 127.3 118.0 219.2





#13

Acetone

Concen: 67.276 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV037810.D

Acq: 10 Oct 2024 16:51

Instrument :

MSVOA_V

ClientSampleId :

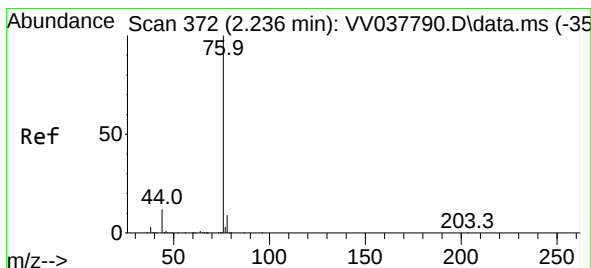
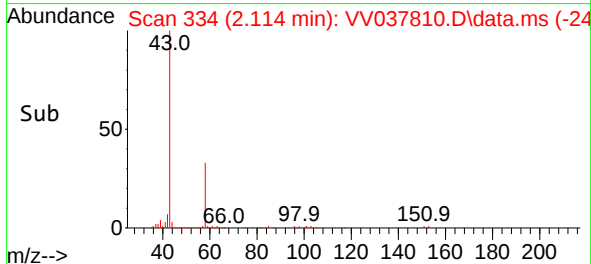
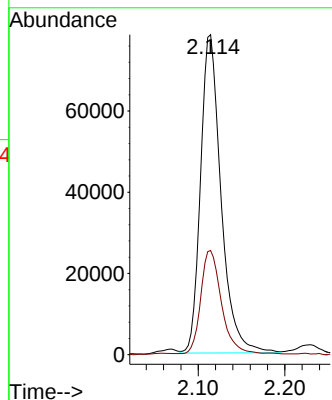
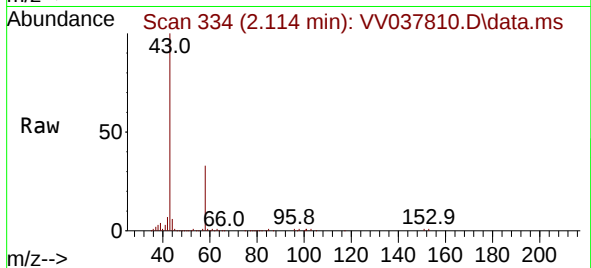
EOLH1

Tgt Ion: 43 Resp: 128999

Ion Ratio Lower Upper

43 100

58 32.4 0.0 66.6



#14

Carbon disulfide

Concen: 39.760 ug/L

RT: 2.240 min Scan# 373

Delta R.T. 0.003 min

Lab File: VV037810.D

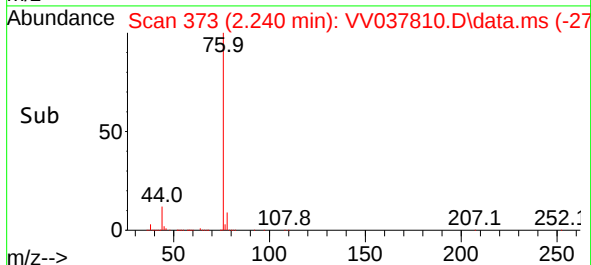
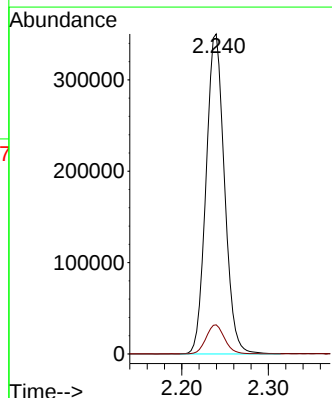
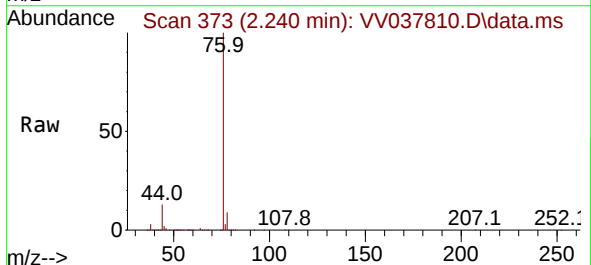
Acq: 10 Oct 2024 16:51

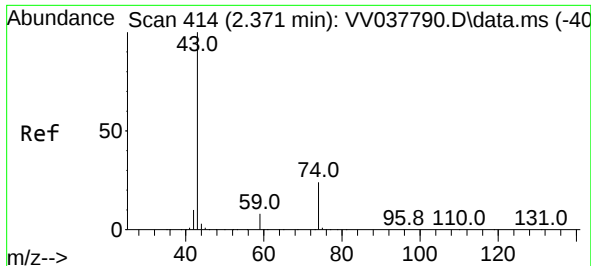
Tgt Ion: 76 Resp: 516886

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.0

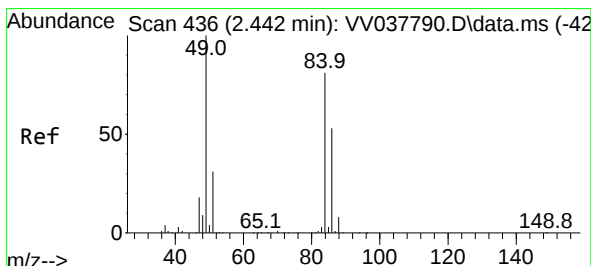
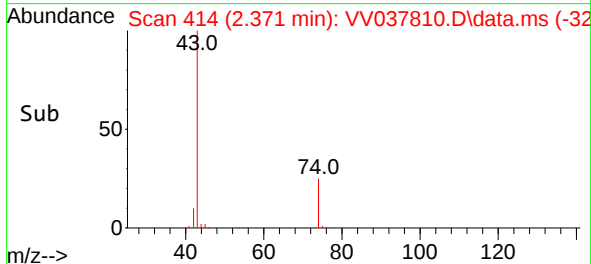
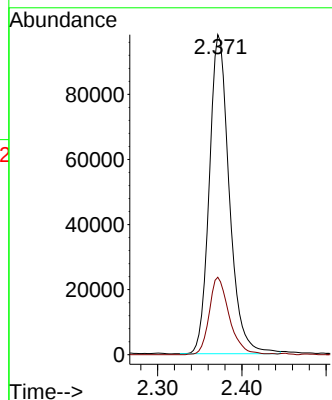
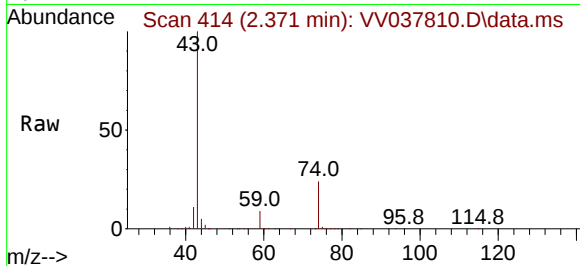




#15
Methyl Acetate
Concen: 48.379 ug/L
RT: 2.371 min Scan# 414
Delta R.T. 0.000 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

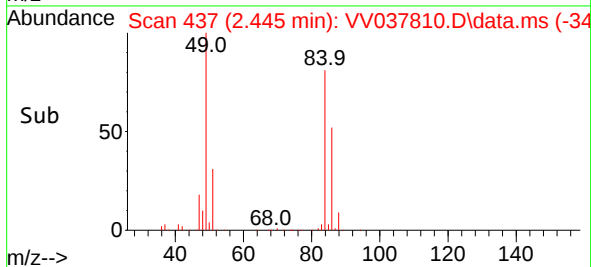
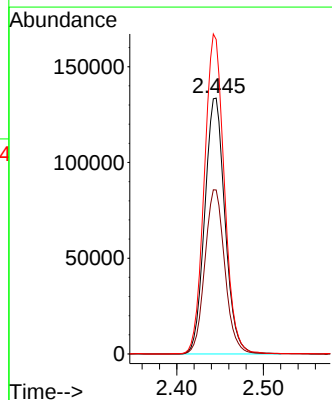
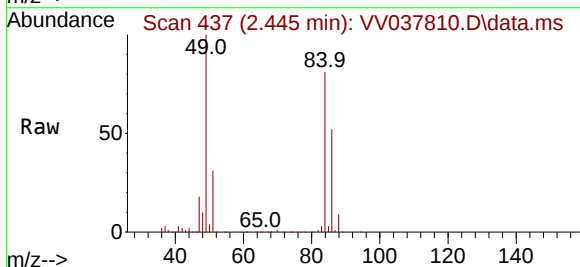
Instrument :
MSVOA_V
ClientSampleId :
EOLH1

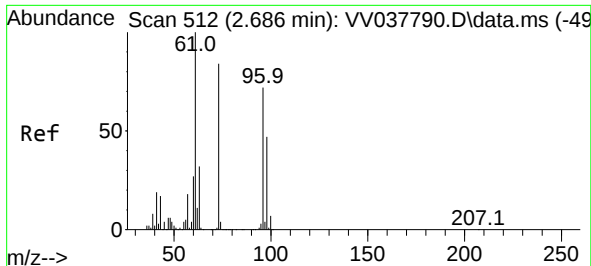
Tgt Ion: 43 Resp: 161886
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.0



#16
Methylene chloride
Concen: 46.020 ug/L
RT: 2.445 min Scan# 437
Delta R.T. 0.003 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

Tgt Ion: 84 Resp: 217014
Ion Ratio Lower Upper
84 100
86 64.1 46.4 86.2
49 122.9 85.9 159.5

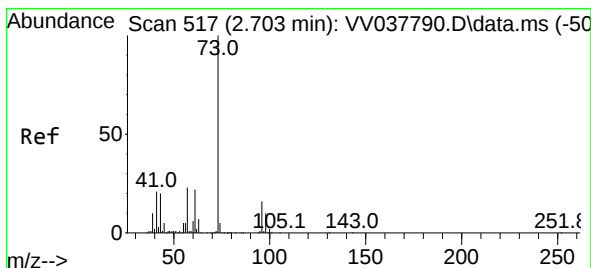
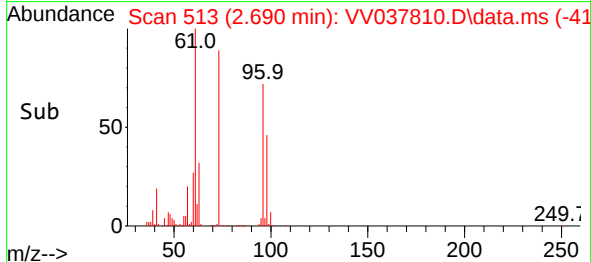
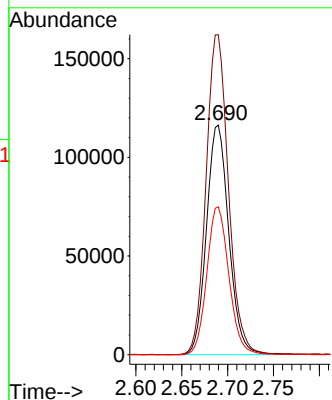
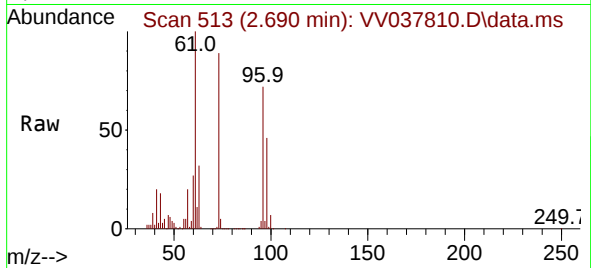




#17
trans-1,2-Dichloroethene
Concen: 44.758 ug/L
RT: 2.690 min Scan# 512
Delta R.T. 0.003 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

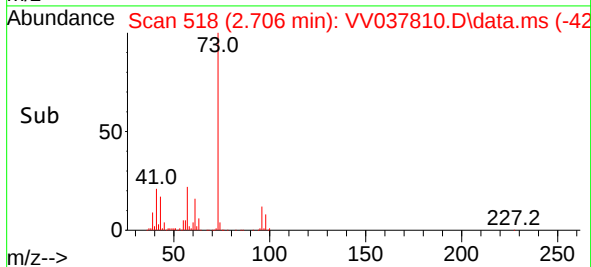
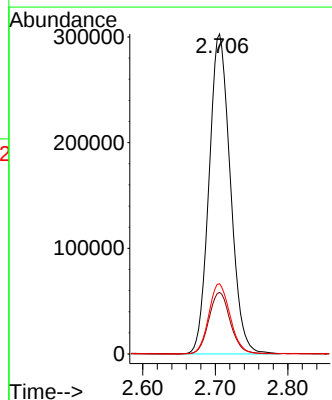
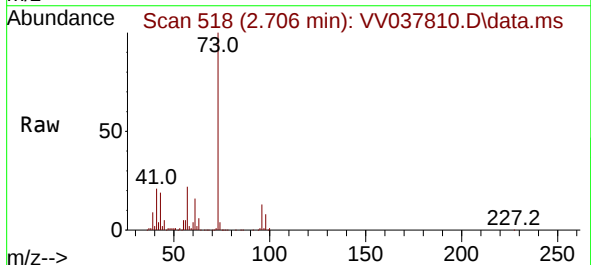
Instrument :
MSVOA_V
ClientSampleId :
EOLH1

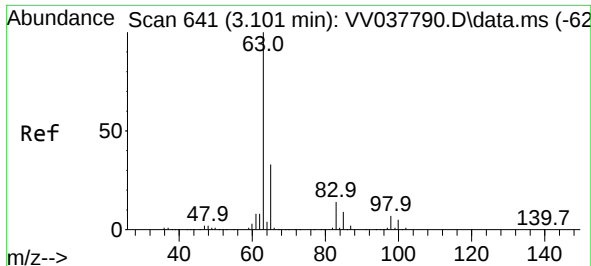
Tgt Ion: 96 Resp: 197198
Ion Ratio Lower Upper
96 100
61 139.4 97.3 180.7
98 64.4 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 48.930 ug/L
RT: 2.706 min Scan# 518
Delta R.T. 0.003 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

Tgt Ion: 73 Resp: 618500
Ion Ratio Lower Upper
73 100
43 19.2 15.1 22.7
57 22.1 17.4 26.2

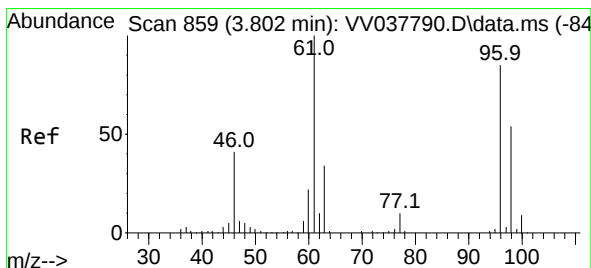
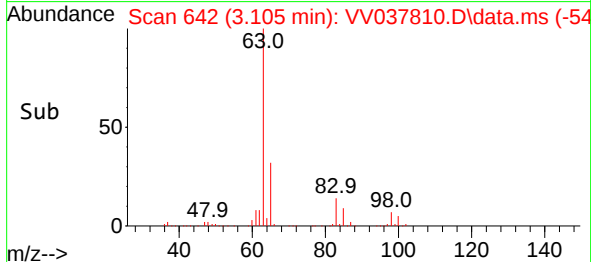
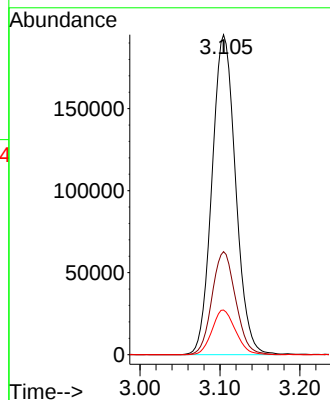
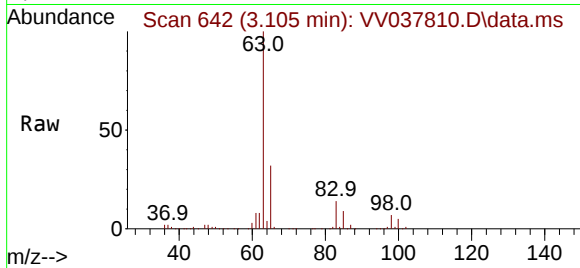




#19
1,1-Dichloroethane
Concen: 47.264 ug/L
RT: 3.105 min Scan# 641
Delta R.T. 0.003 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

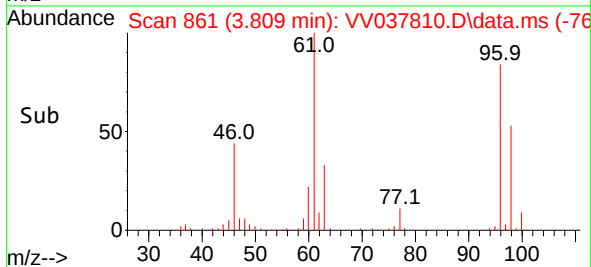
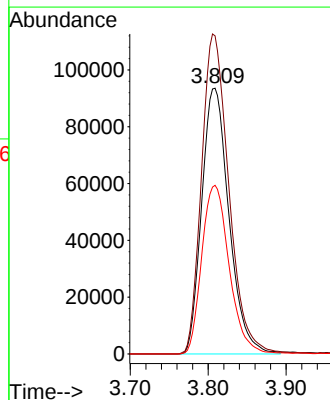
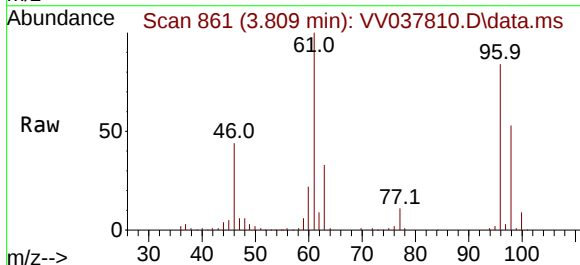
Instrument :
MSVOA_V
ClientSampleId :
EOLH1

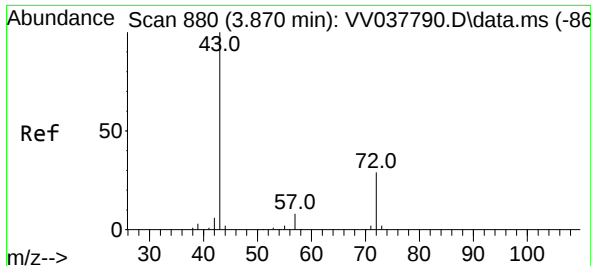
Tgt Ion: 63 Resp: 398978
Ion Ratio Lower Upper
63 100
65 32.2 22.4 41.6
83 14.0 9.5 17.7



#20
cis-1,2-Dichloroethene
Concen: 46.149 ug/L
RT: 3.809 min Scan# 861
Delta R.T. 0.007 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

Tgt Ion: 96 Resp: 227536
Ion Ratio Lower Upper
96 100
61 119.7 85.0 157.8
98 63.5 44.2 82.0

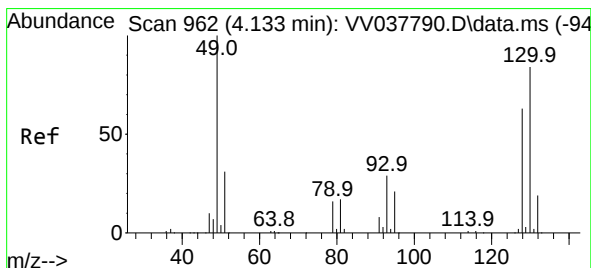
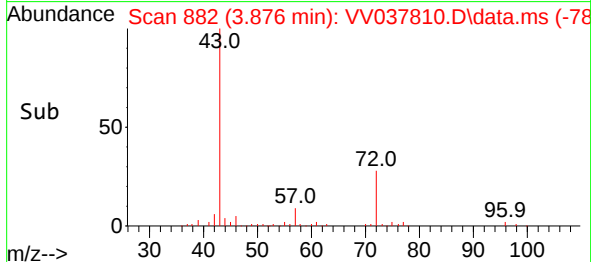
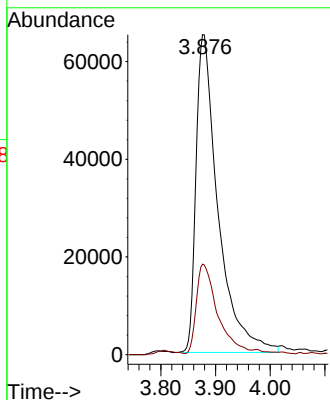
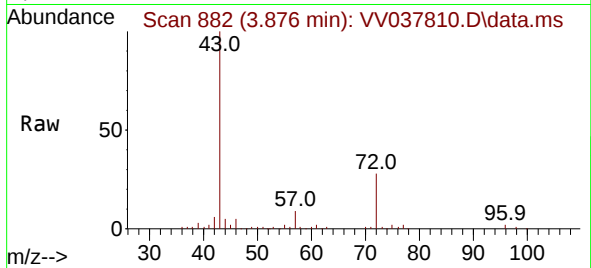




#22
2-Butanone
Concen: 85.637 ug/L
RT: 3.876 min Scan# 880
Delta R.T. 0.007 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

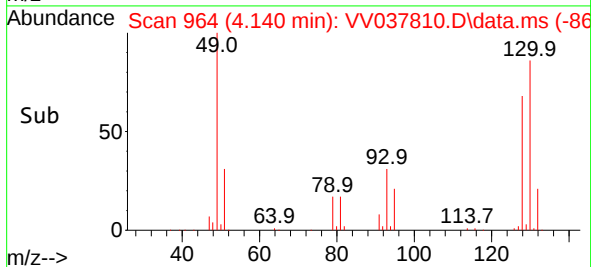
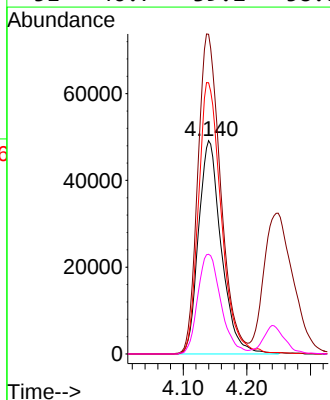
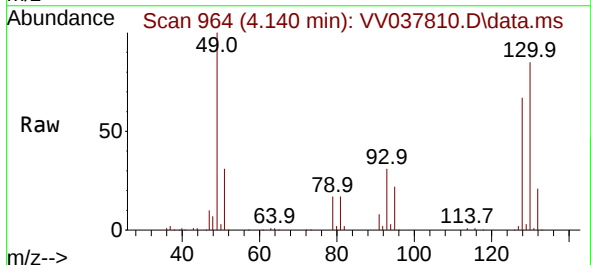
Instrument :
MSVOA_V
ClientSampleId :
EOLH1

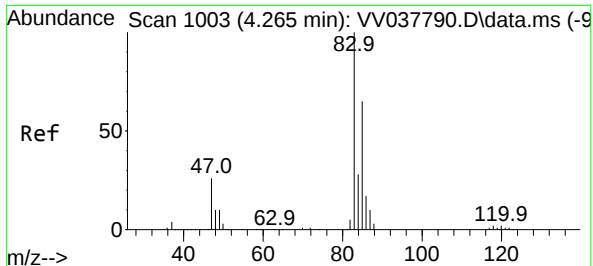
Tgt Ion: 43 Resp: 181748
Ion Ratio Lower Upper
43 100
72 26.8 14.3 42.9



#23
Bromochloromethane
Concen: 47.877 ug/L
RT: 4.140 min Scan# 964
Delta R.T. 0.007 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

Tgt Ion: 128 Resp: 122107
Ion Ratio Lower Upper
128 100
49 149.9 108.7 201.9
130 127.2 90.4 168.0
51 46.7 39.2 58.8





#25

Chloroform

Concen: 47.850 ug/L

RT: 4.272 min Scan# 1005

Delta R.T. 0.007 min

Lab File: VV037810.D

Acq: 10 Oct 2024 16:51

Instrument :

MSVOA_V

ClientSampleId :

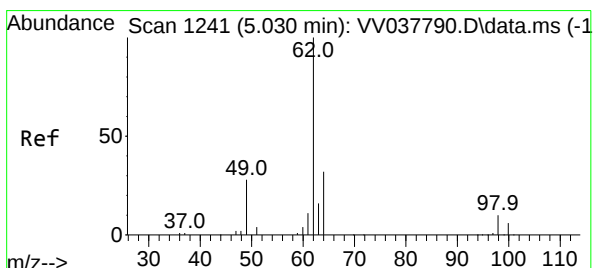
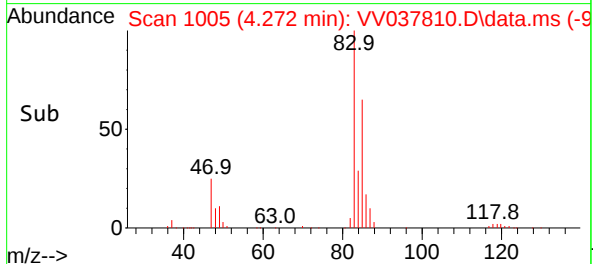
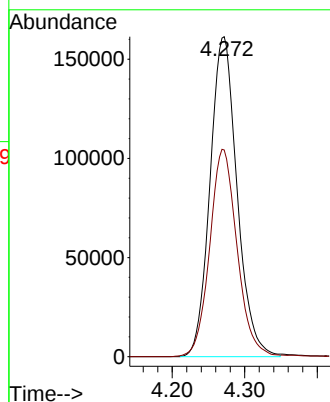
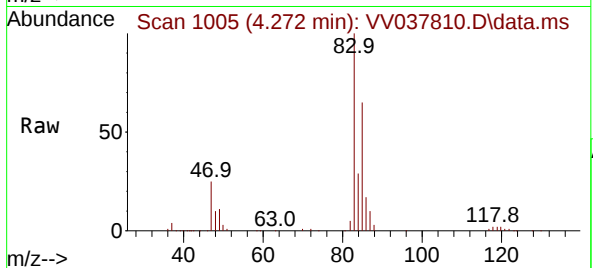
EOLH1

Tgt Ion: 83 Resp: 418215

Ion Ratio Lower Upper

83 100

85 64.6 45.1 83.7



#27

1,2-Dichloroethane

Concen: 49.212 ug/L

RT: 5.037 min Scan# 1243

Delta R.T. 0.007 min

Lab File: VV037810.D

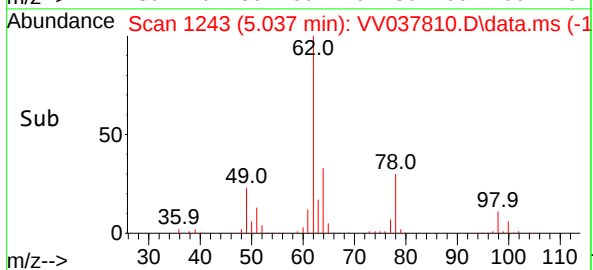
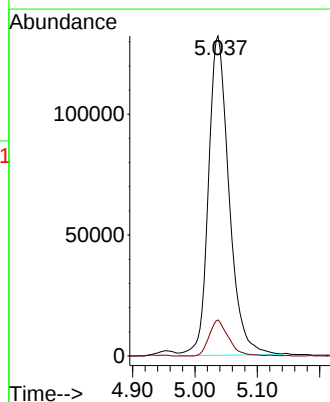
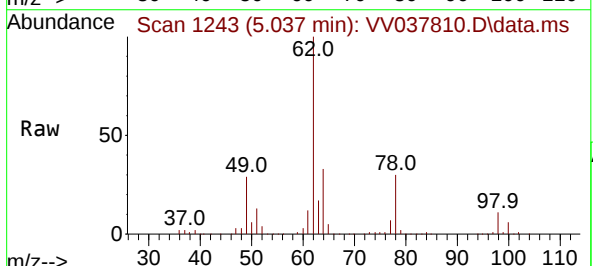
Acq: 10 Oct 2024 16:51

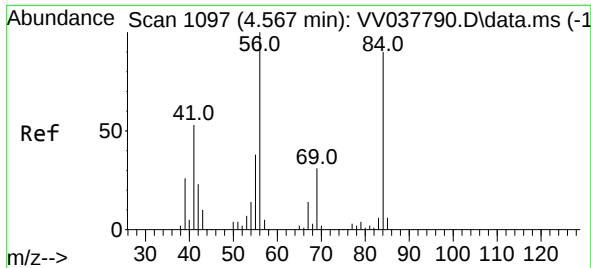
Tgt Ion: 62 Resp: 303644

Ion Ratio Lower Upper

62 100

98 11.2 8.4 12.6

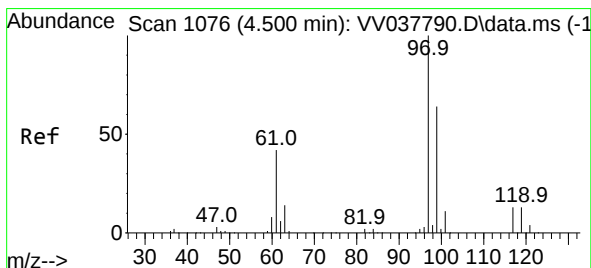
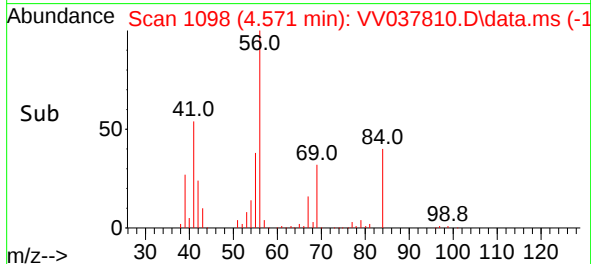
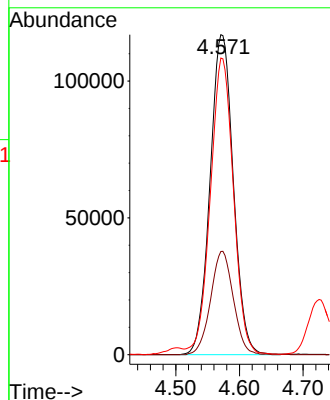
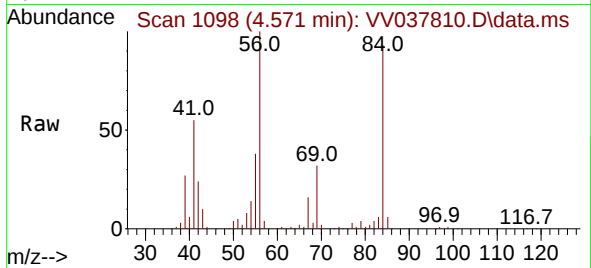




#29
Cyclohexane
Concen: 42.150 ug/L
RT: 4.571 min Scan# 1097
Delta R.T. 0.003 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

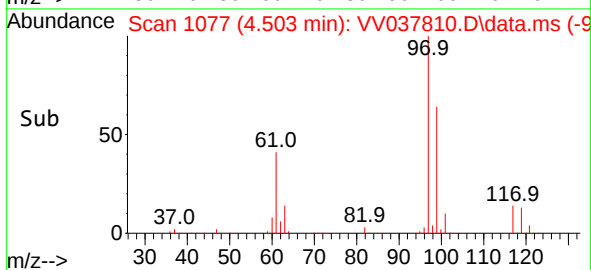
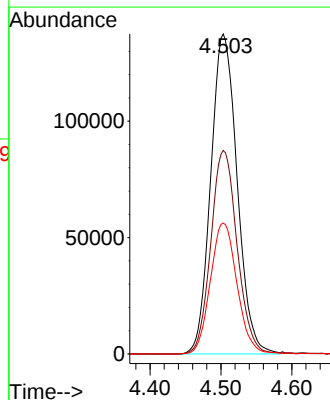
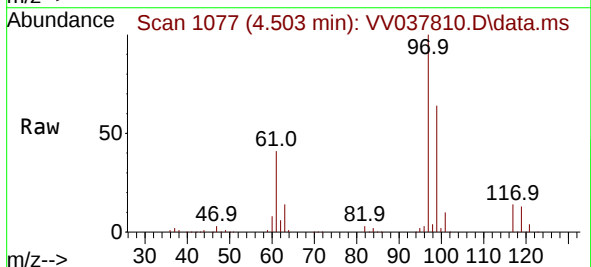
Instrument :
MSVOA_V
ClientSampleId :
EOLH1

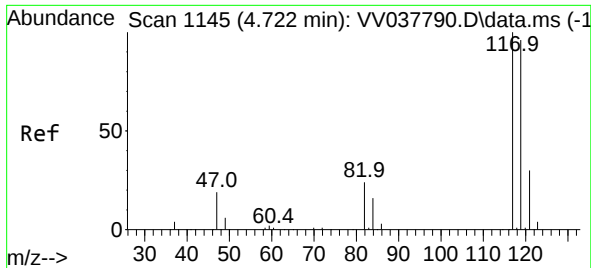
Tgt Ion: 56 Resp: 297088
Ion Ratio Lower Upper
56 100
69 31.4 24.7 37.1
84 91.5 73.4 110.0



#30
1,1,1-Trichloroethane
Concen: 46.494 ug/L
RT: 4.503 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

Tgt Ion: 97 Resp: 355475
Ion Ratio Lower Upper
97 100
99 63.4 51.8 77.6
61 41.3 33.6 50.4

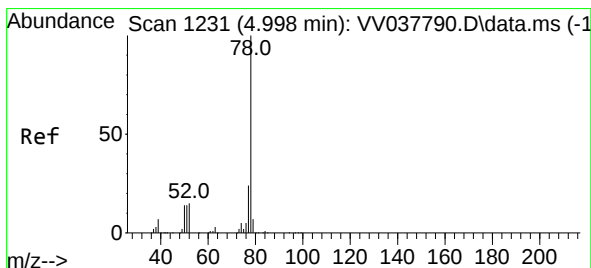
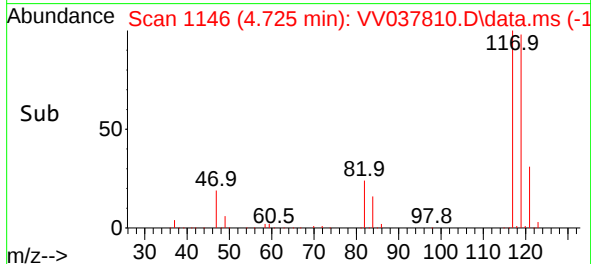
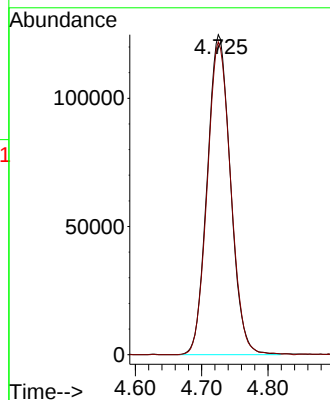
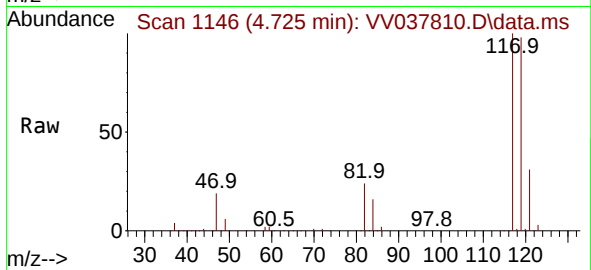




#31
Carbon tetrachloride
Concen: 45.750 ug/L
RT: 4.725 min Scan# 1145
Delta R.T. 0.003 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

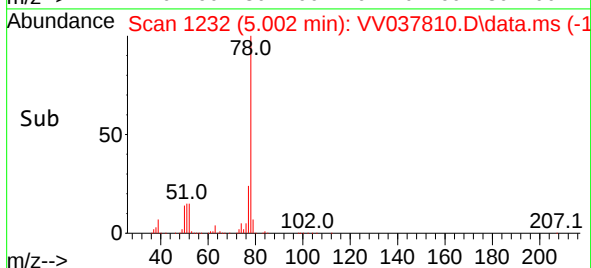
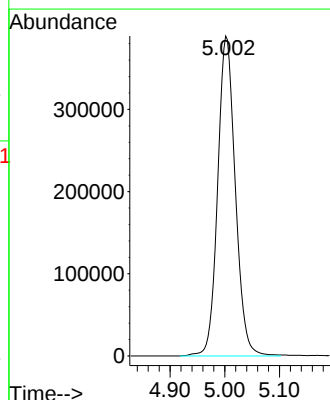
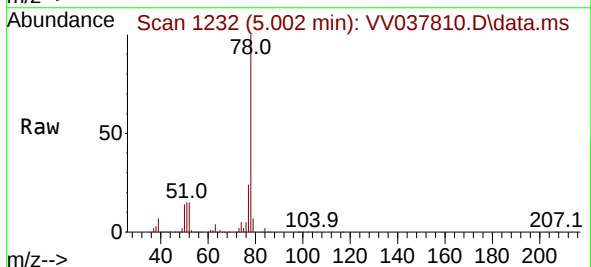
Instrument :
MSVOA_V
ClientSampleId :
EOLH1

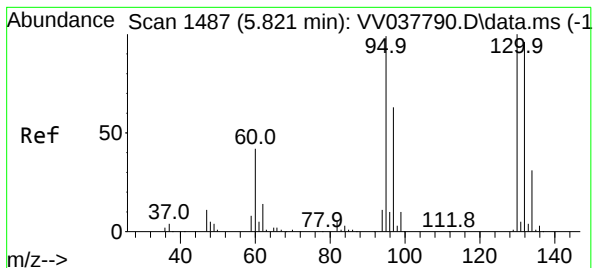
Tgt Ion:117 Resp: 304109
Ion Ratio Lower Upper
117 100
119 98.3 76.9 115.3



#33
Benzene
Concen: 46.496 ug/L
RT: 5.002 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

Tgt Ion: 78 Resp: 870504





#34

Trichloroethene

Concen: 44.868 ug/L

RT: 5.828 min Scan# 1489

Delta R.T. 0.007 min

Lab File: VV037810.D

Acq: 10 Oct 2024 16:51

Instrument :

MSVOA_V

ClientSampleId :

EOLH1

Tgt Ion: 95 Resp: 223708

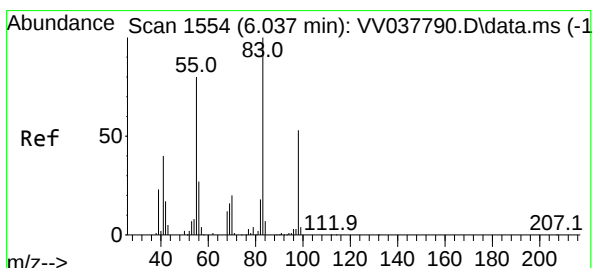
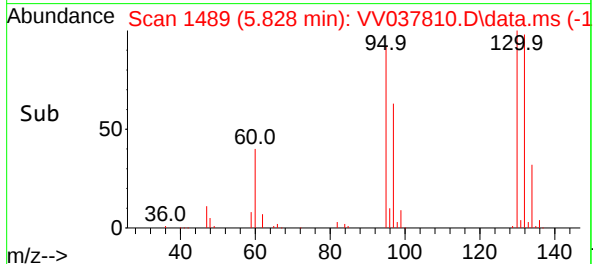
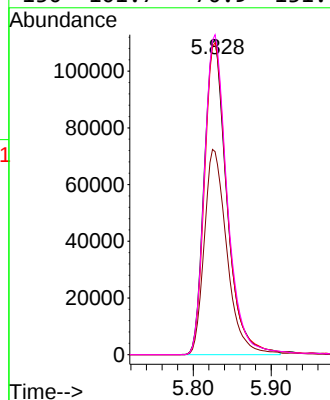
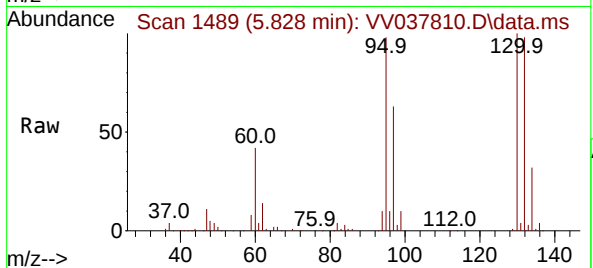
Ion Ratio Lower Upper

95 100

97 64.5 46.3 85.9

132 99.2 68.6 127.4

130 101.7 70.9 131.7



#35

Methylcyclohexane

Concen: 43.300 ug/L

RT: 6.043 min Scan# 1556

Delta R.T. 0.007 min

Lab File: VV037810.D

Acq: 10 Oct 2024 16:51

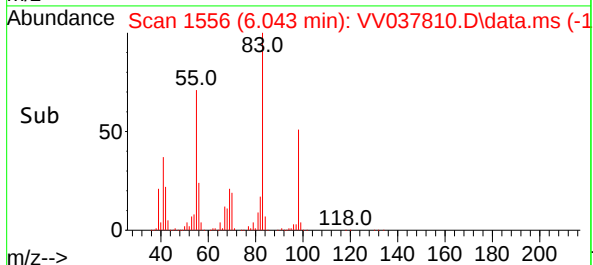
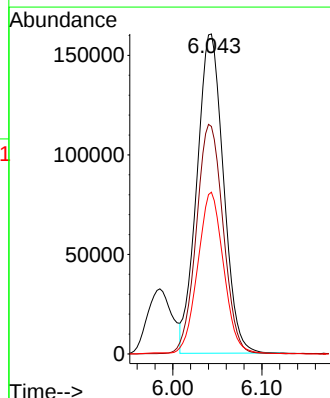
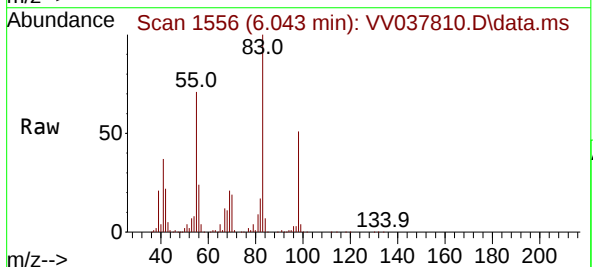
Tgt Ion: 83 Resp: 332118

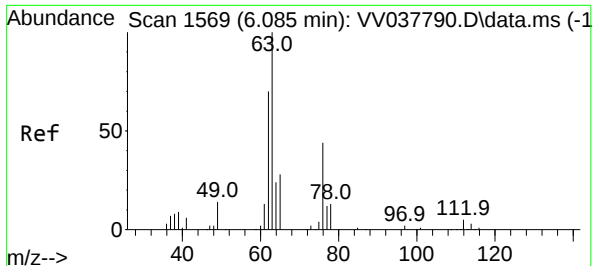
Ion Ratio Lower Upper

83 100

55 72.6 57.9 86.9

98 49.4 39.3 58.9





#37

1,2-Dichloropropane

Concen: 48.456 ug/L

RT: 6.088 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV037810.D

Acq: 10 Oct 2024 16:51

Instrument :

MSVOA_V

ClientSampleId :

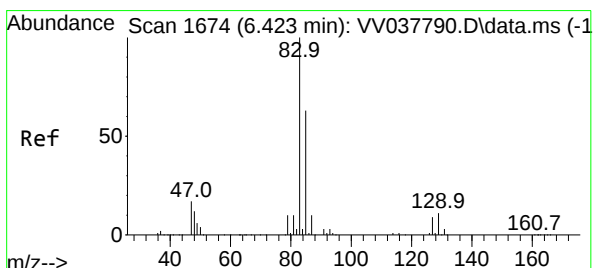
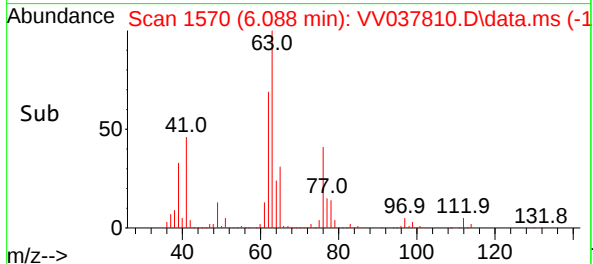
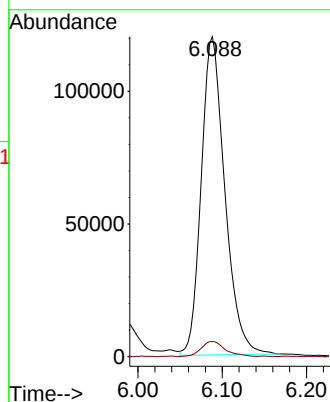
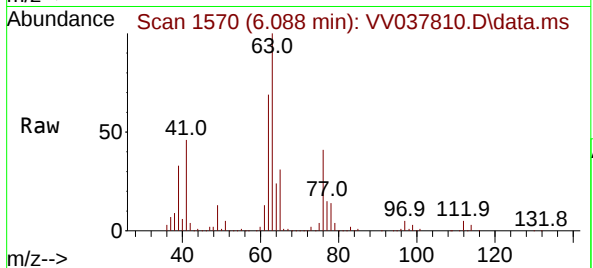
EOLH1

Tgt Ion: 63 Resp: 234264

Ion Ratio Lower Upper

63 100

112 4.9 3.5 5.3



#38

Bromodichloromethane

Concen: 47.575 ug/L

RT: 6.426 min Scan# 1675

Delta R.T. 0.003 min

Lab File: VV037810.D

Acq: 10 Oct 2024 16:51

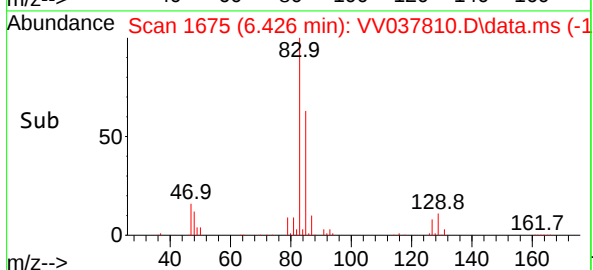
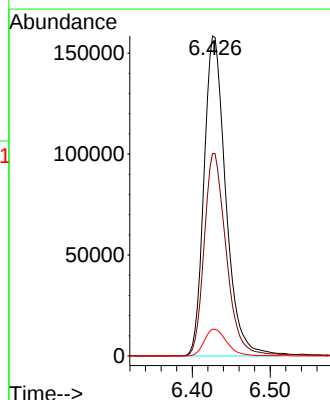
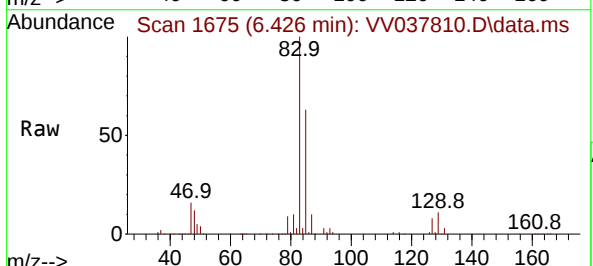
Tgt Ion: 83 Resp: 307465

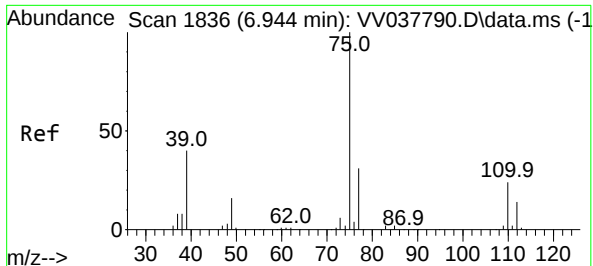
Ion Ratio Lower Upper

83 100

85 63.3 45.7 84.9

127 8.3 7.0 10.4





#39

cis-1,3-Dichloropropene

Concen: 46.556 ug/L

RT: 6.947 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV037810.D

Acq: 10 Oct 2024 16:51

Instrument :

MSVOA_V

ClientSampleId :

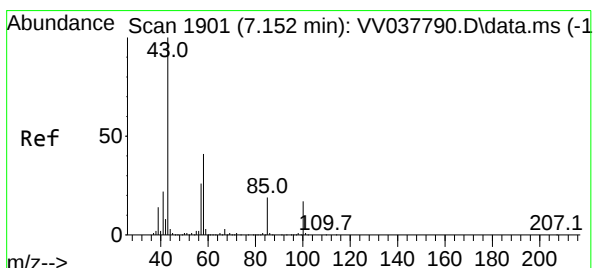
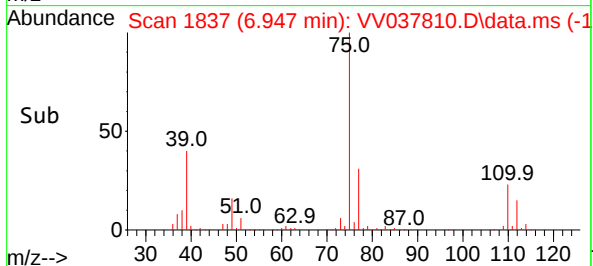
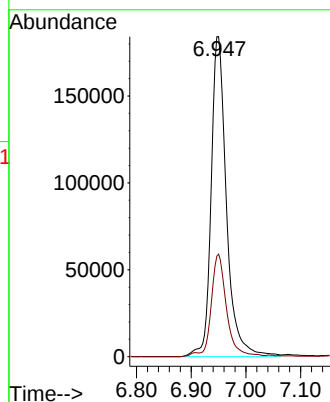
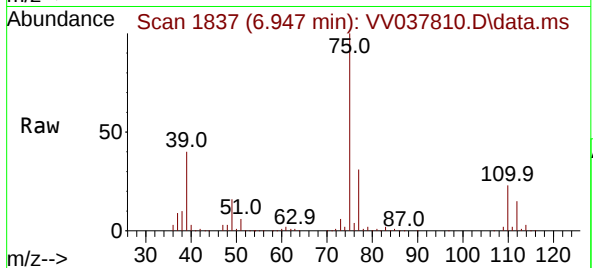
EOLH1

Tgt Ion: 75 Resp: 359285

Ion Ratio Lower Upper

75 100

77 31.4 21.8 40.4



#40

4-Methyl-2-pentanone

Concen: 100.689 ug/L

RT: 7.156 min Scan# 1902

Delta R.T. 0.003 min

Lab File: VV037810.D

Acq: 10 Oct 2024 16:51

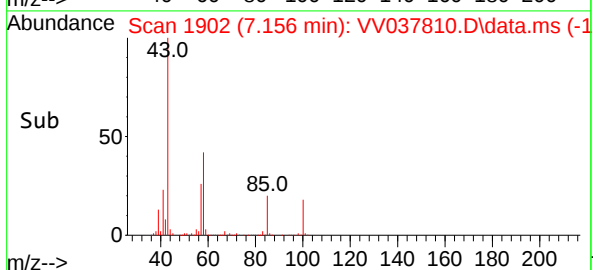
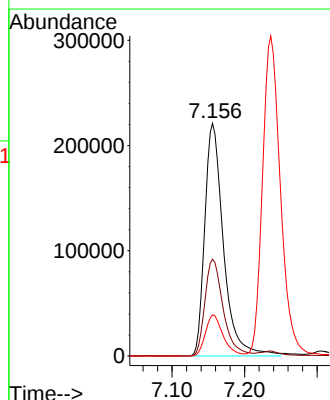
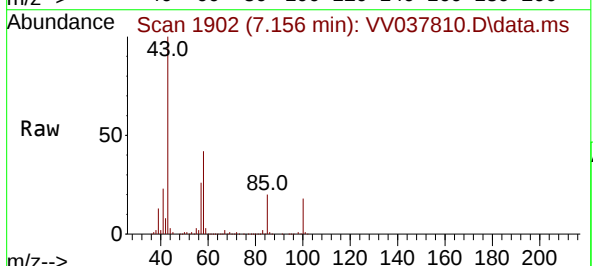
Tgt Ion: 43 Resp: 396346

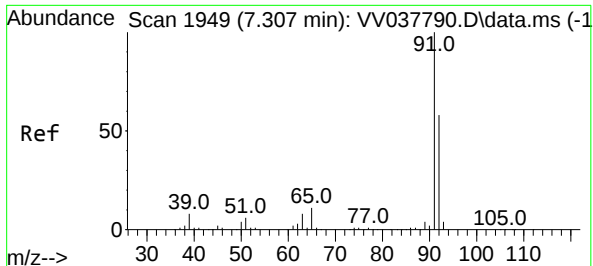
Ion Ratio Lower Upper

43 100

58 40.8 33.0 49.4

100 16.6 13.7 20.5





#42

Toluene

Concen: 48.259 ug/L

RT: 7.310 min Scan# 1949

Delta R.T. 0.003 min

Lab File: VV037810.D

Acq: 10 Oct 2024 16:51

Instrument :

MSVOA_V

ClientSampleId :

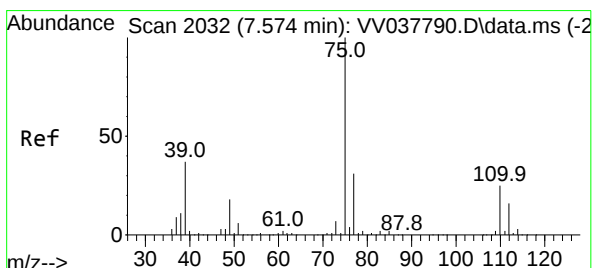
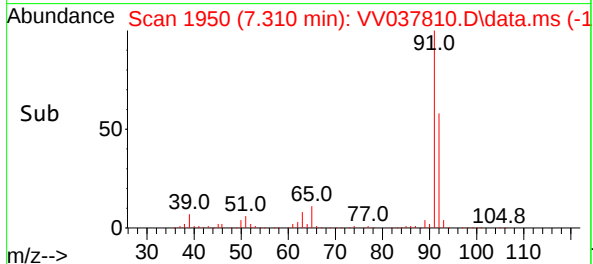
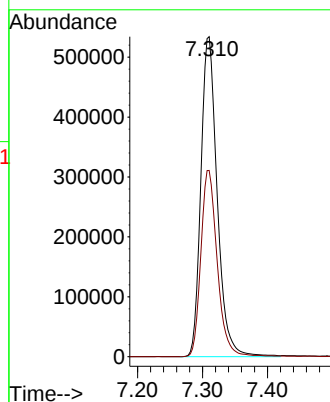
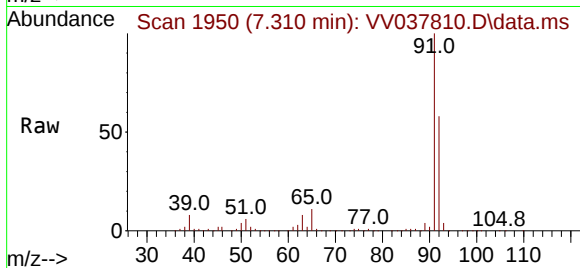
EOLH1

Tgt Ion: 91 Resp: 936657

Ion Ratio Lower Upper

91 100

92 58.2 41.1 76.3



#44

trans-1,3-Dichloropropene

Concen: 46.784 ug/L

RT: 7.577 min Scan# 2033

Delta R.T. 0.003 min

Lab File: VV037810.D

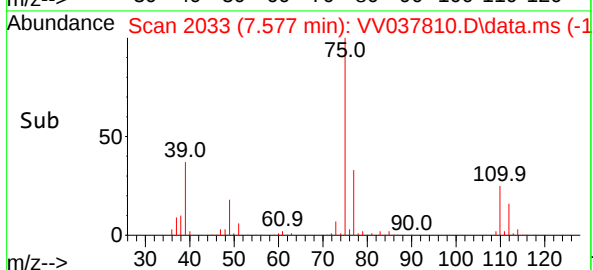
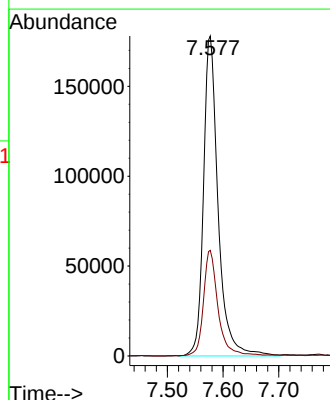
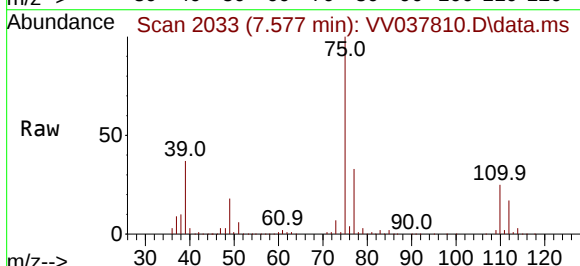
Acq: 10 Oct 2024 16:51

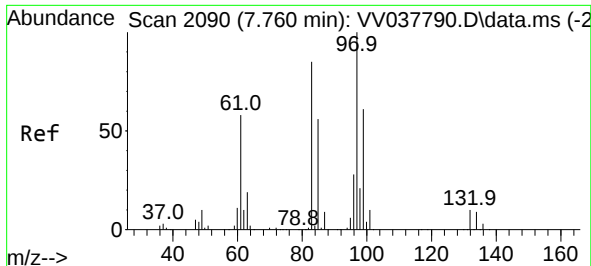
Tgt Ion: 75 Resp: 325051

Ion Ratio Lower Upper

75 100

77 33.0 21.9 40.7



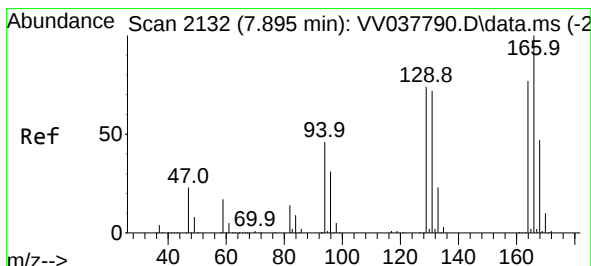
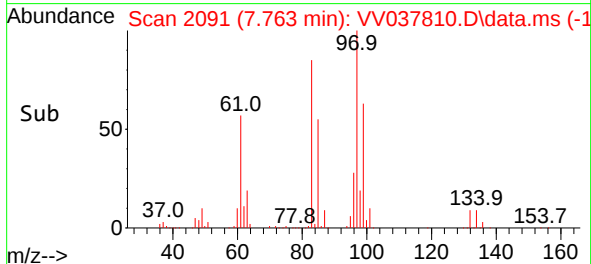
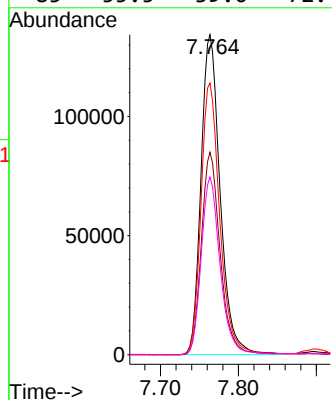
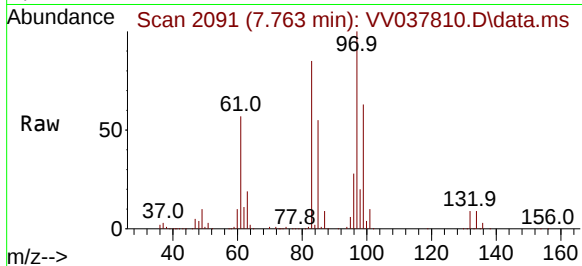


#45
1,1,2-Trichloroethane
Concen: 49.435 ug/L
RT: 7.763 min Scan# 2090
Delta R.T. 0.003 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

Instrument :
MSVOA_V
ClientSampleId :
EOLH1

Tgt Ion: 97 Resp: 229483

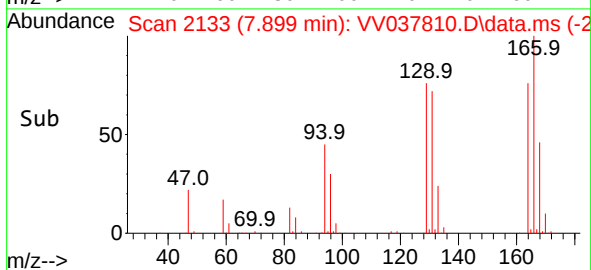
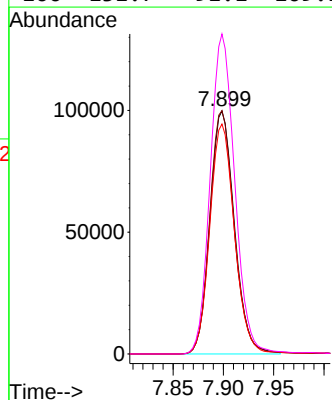
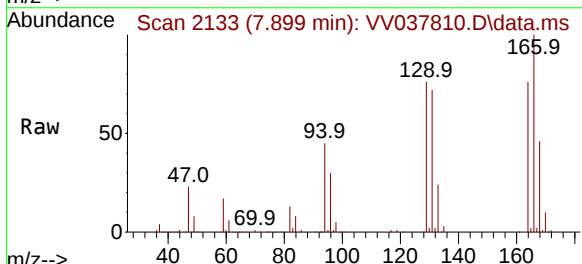
Ion	Ratio	Lower	Upper
97	100		
99	63.3	44.1	81.9
83	84.9	59.3	110.1
85	55.5	39.0	72.4

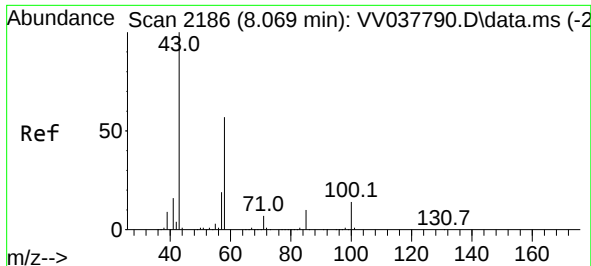


#46
Tetrachloroethene
Concen: 44.310 ug/L
RT: 7.899 min Scan# 2133
Delta R.T. 0.003 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

Tgt Ion: 164 Resp: 168913

Ion	Ratio	Lower	Upper
164	100		
129	100.2	68.2	126.6
131	94.6	66.1	122.8
166	131.7	91.1	169.1

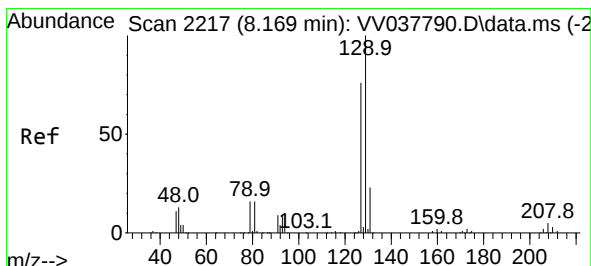
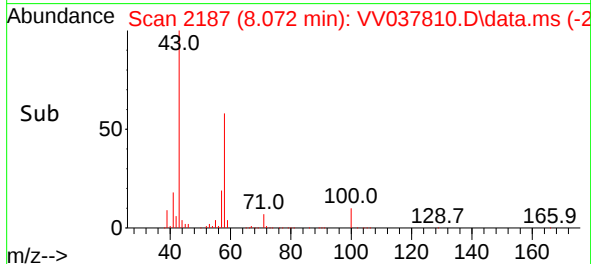
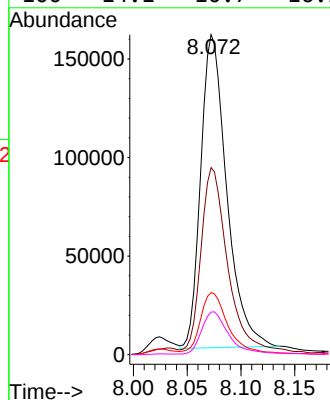
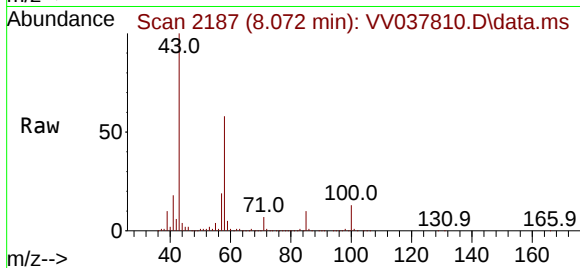




#48
2-Hexanone
Concen: 87.270 ug/L
RT: 8.072 min Scan# 2186
Delta R.T. 0.003 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

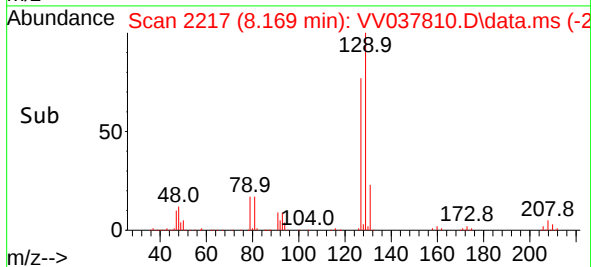
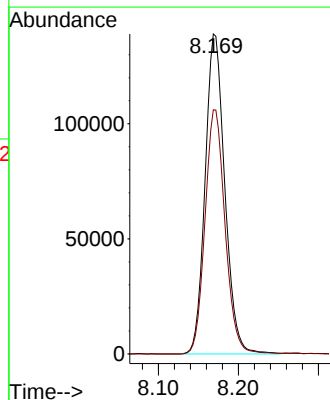
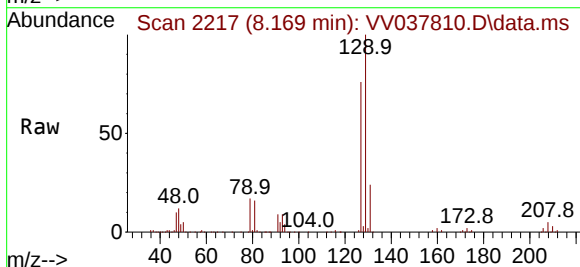
Instrument :
MSVOA_V
ClientSampleId :
EOLH1

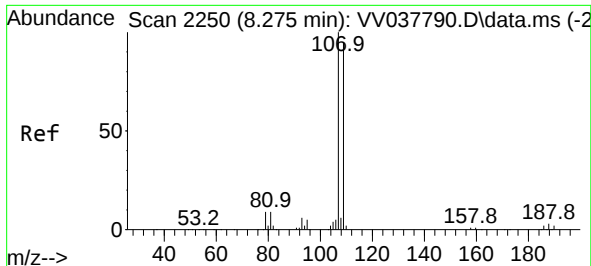
Tgt Ion: 43 Resp: 267117
Ion Ratio Lower Upper
43 100
58 62.0 46.5 69.7
57 21.3 15.1 22.7
100 14.1 10.7 16.1



#49
Dibromochloromethane
Concen: 48.489 ug/L
RT: 8.169 min Scan# 2217
Delta R.T. 0.000 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

Tgt Ion: 129 Resp: 238232
Ion Ratio Lower Upper
129 100
127 76.3 54.9 101.9

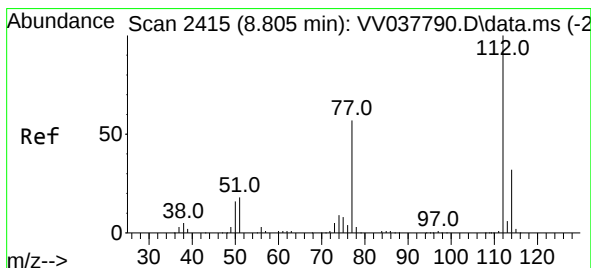
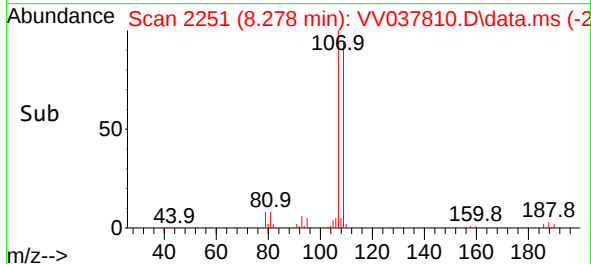
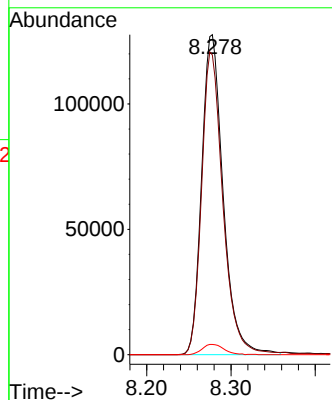
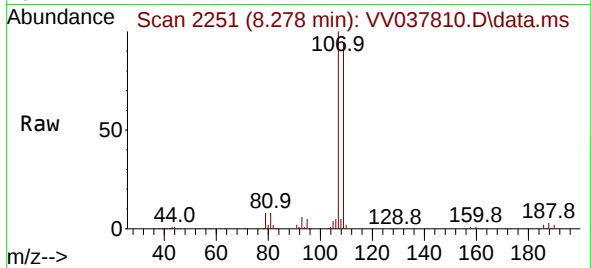




#50
1,2-Dibromoethane
Concen: 47.323 ug/L
RT: 8.278 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

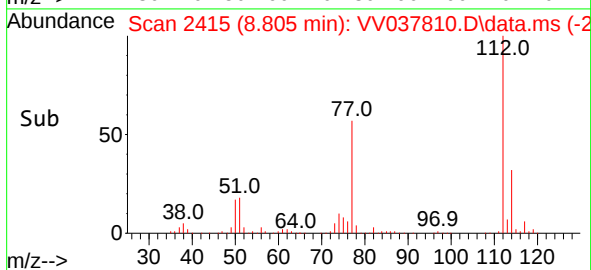
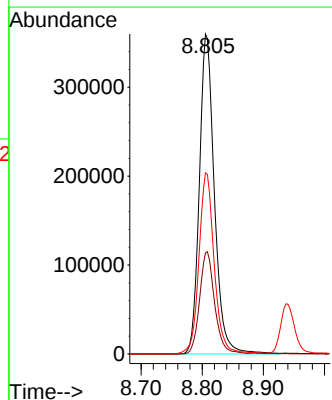
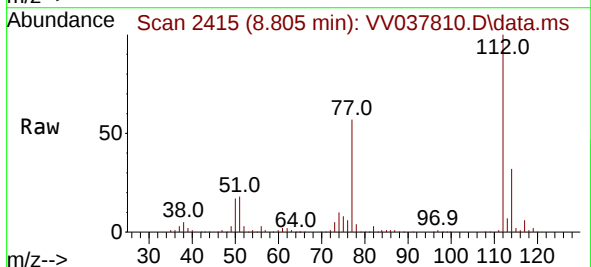
Instrument :
MSVOA_V
ClientSampleId :
EOLH1

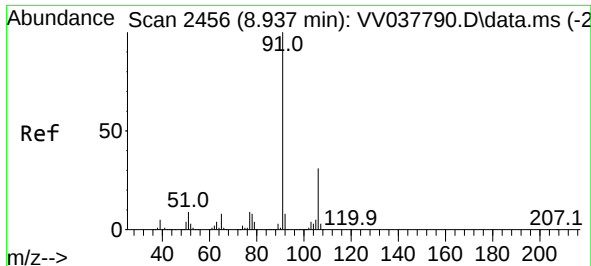
Tgt Ion:107 Resp: 227080
Ion Ratio Lower Upper
107 100
109 93.7 65.7 121.9
188 3.2 2.8 4.2



#51
Chlorobenzene
Concen: 46.480 ug/L
RT: 8.805 min Scan# 2415
Delta R.T. 0.000 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

Tgt Ion:112 Resp: 614622
Ion Ratio Lower Upper
112 100
114 31.6 22.5 41.7
77 56.6 45.8 68.8





#52

Ethylbenzene

Concen: 46.802 ug/L

RT: 8.940 min Scan# 2456

Delta R.T. 0.003 min

Lab File: VV037810.D

Acq: 10 Oct 2024 16:51

Instrument :

MSVOA_V

ClientSampleId :

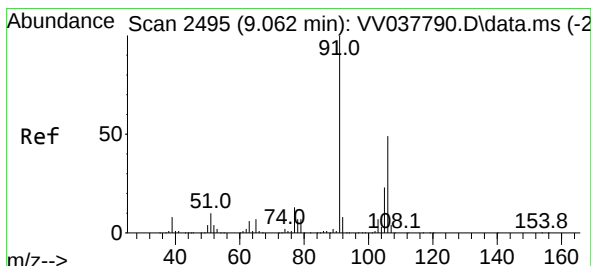
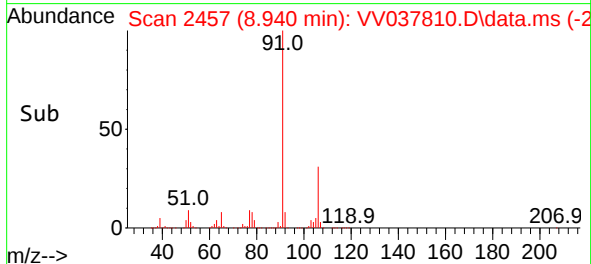
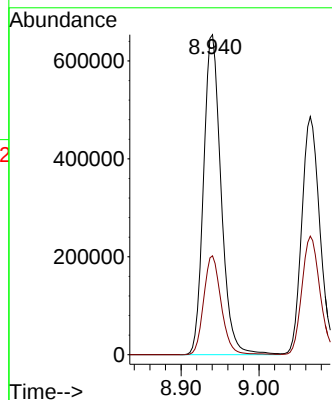
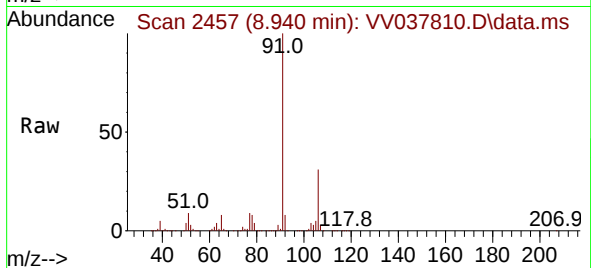
EOLH1

Tgt Ion: 91 Resp: 1022512

Ion Ratio Lower Upper

91 100

106 30.9 21.9 40.7



#53

m,p-Xylene

Concen: 48.347 ug/L

RT: 9.066 min Scan# 2496

Delta R.T. 0.003 min

Lab File: VV037810.D

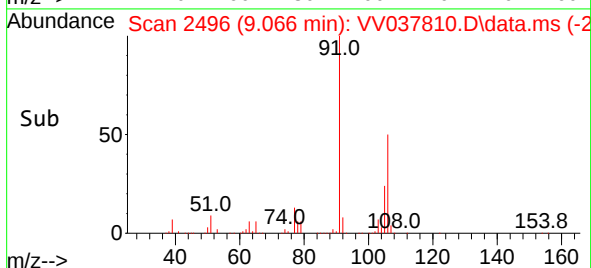
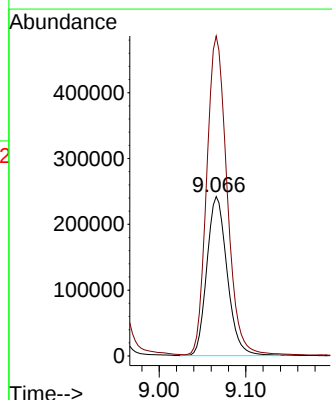
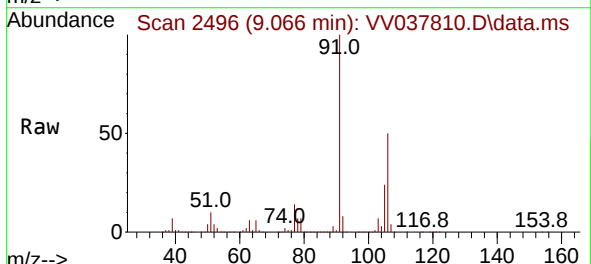
Acq: 10 Oct 2024 16:51

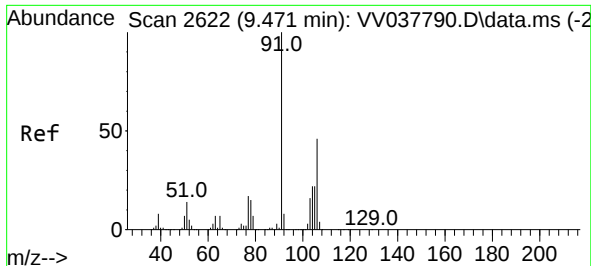
Tgt Ion:106 Resp: 393113

Ion Ratio Lower Upper

106 100

91 200.8 142.0 263.6

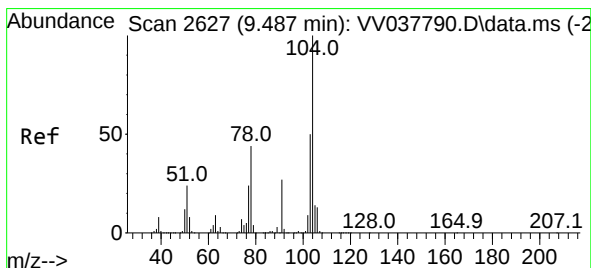
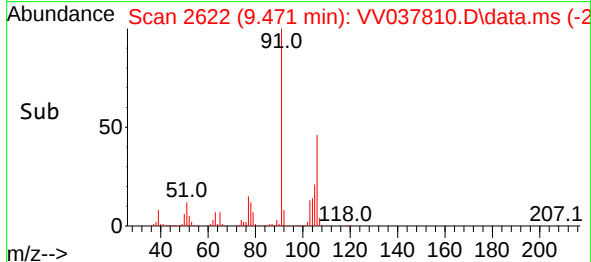
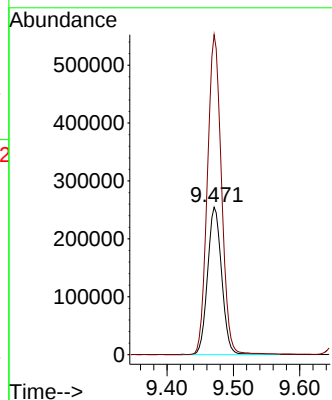
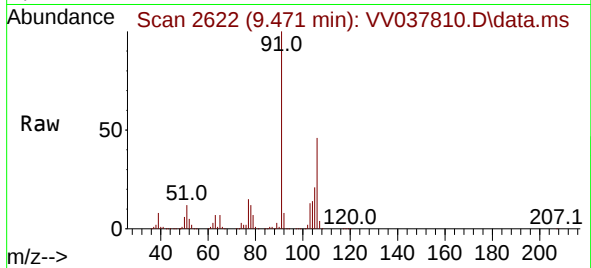




#54
o-Xylene
Concen: 47.364 ug/L
RT: 9.471 min Scan# 2622
Delta R.T. 0.000 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

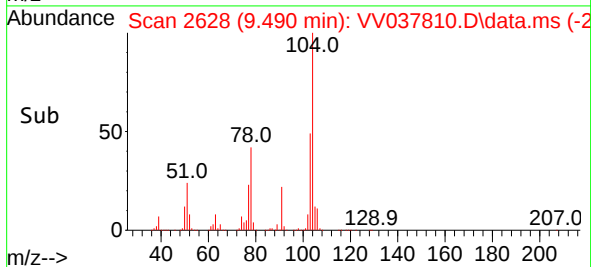
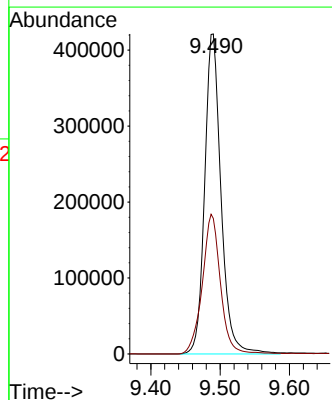
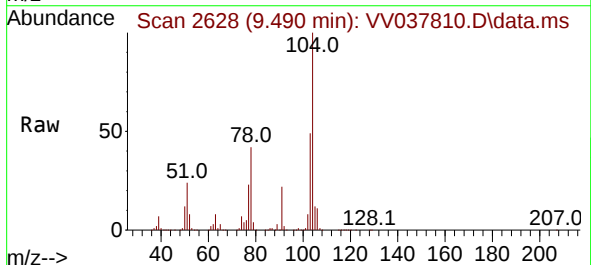
Instrument :
MSVOA_V
ClientSampleId :
EOLH1

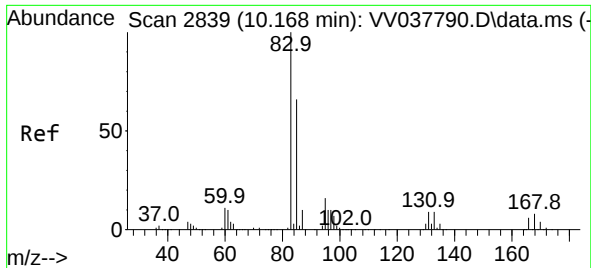
Tgt Ion:106 Resp: 375986
Ion Ratio Lower Upper
106 100
91 216.8 153.9 285.9



#55
Styrene
Concen: 49.915 ug/L
RT: 9.490 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

Tgt Ion:104 Resp: 689791
Ion Ratio Lower Upper
104 100
78 42.4 30.0 55.6

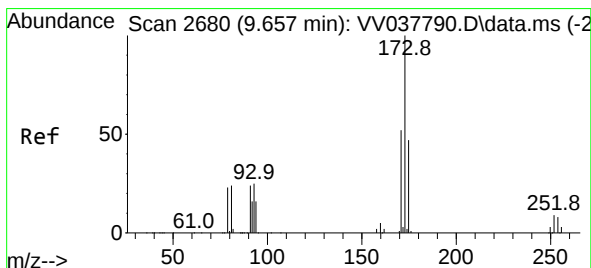
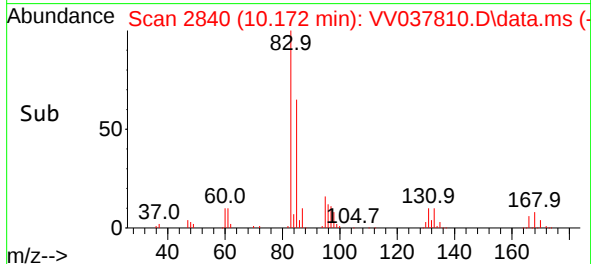
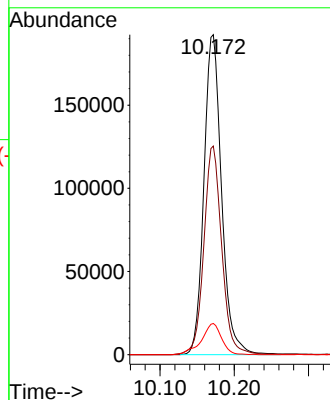
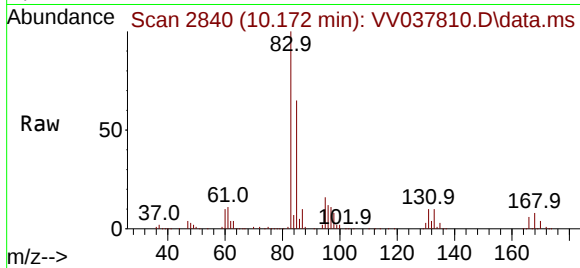




#57
1,1,2,2-Tetrachloroethane
Concen: 48.982 ug/L
RT: 10.172 min Scan# 2840
Delta R.T. 0.003 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

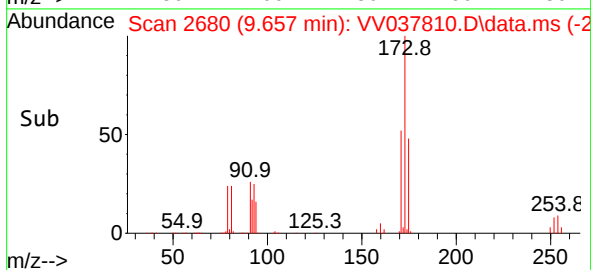
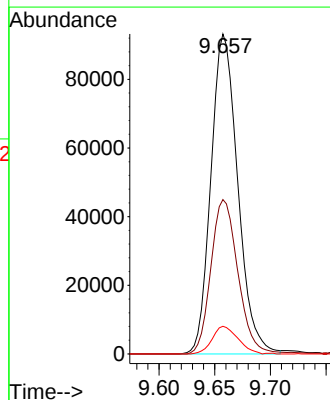
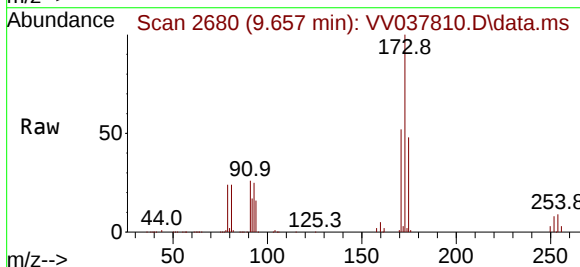
Instrument :
MSVOA_V
ClientSampleId :
EOLH1

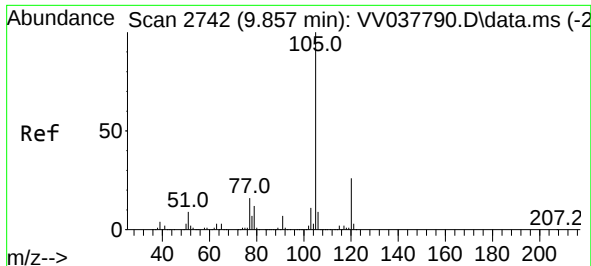
Tgt Ion: 83 Resp: 317016
Ion Ratio Lower Upper
83 100
85 65.2 45.9 85.3
131 9.8 7.9 11.9



#59
Bromoform
Concen: 47.323 ug/L
RT: 9.657 min Scan# 2680
Delta R.T. 0.000 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

Tgt Ion: 173 Resp: 156290
Ion Ratio Lower Upper
173 100
175 48.5 40.0 60.0
254 8.3 6.5 9.7

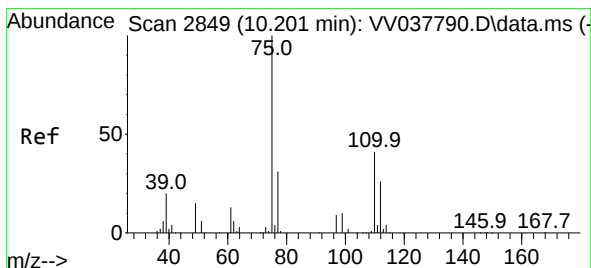
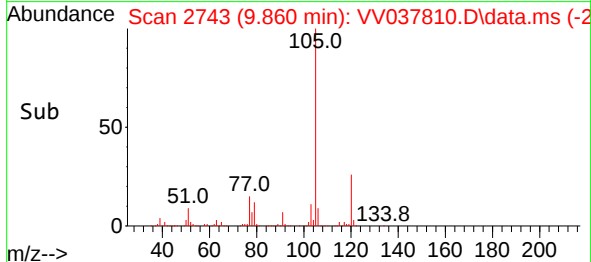
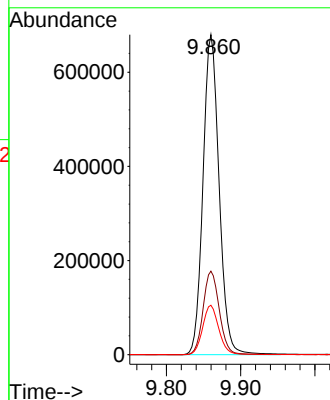
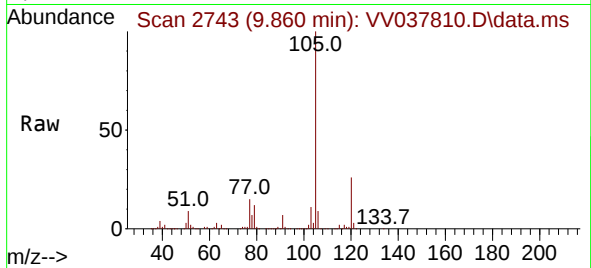




#60
Isopropylbenzene
Concen: 46.629 ug/L
RT: 9.860 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

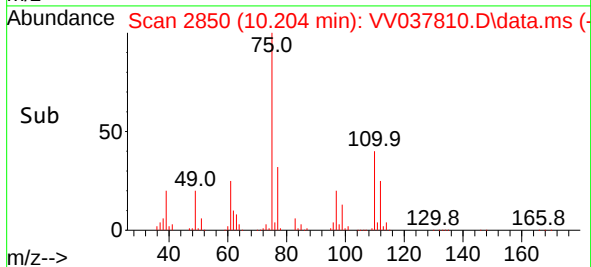
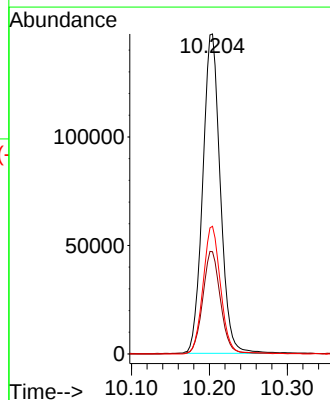
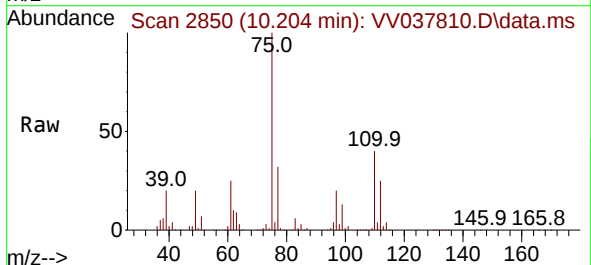
Instrument :
MSVOA_V
ClientSampleId :
EOLH1

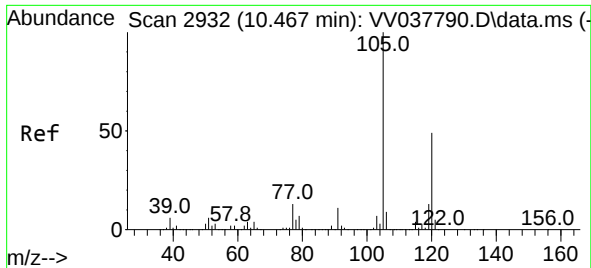
Tgt Ion:105 Resp: 1024371
Ion Ratio Lower Upper
105 100
120 26.2 20.7 31.1
77 15.4 12.2 18.2



#61
1,2,3-Trichloropropane
Concen: 47.931 ug/L
RT: 10.204 min Scan# 2850
Delta R.T. 0.003 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

Tgt Ion: 75 Resp: 230462
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
110 39.8 31.7 47.5

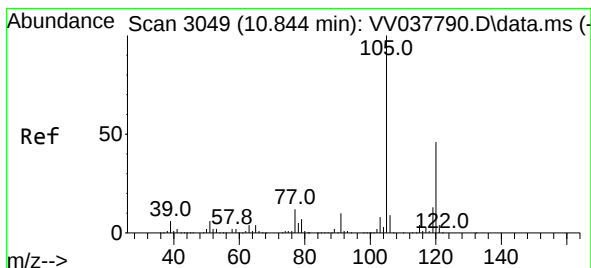
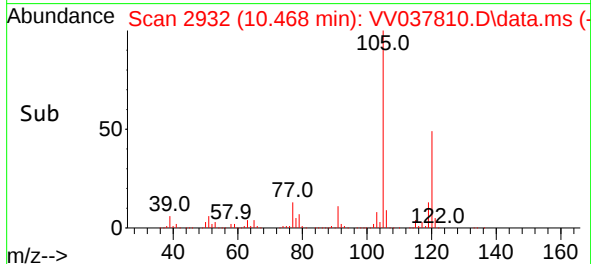
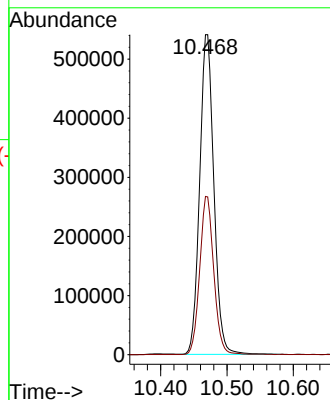
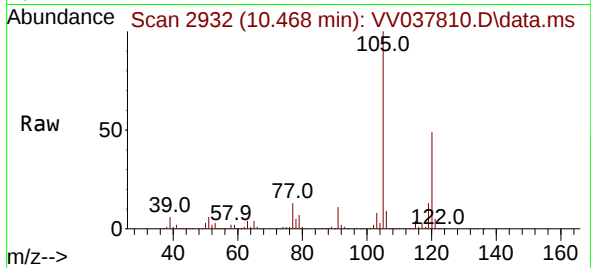




#62
1,3,5-Trimethylbenzene
Concen: 46.257 ug/L
RT: 10.468 min Scan# 2932
Delta R.T. 0.000 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

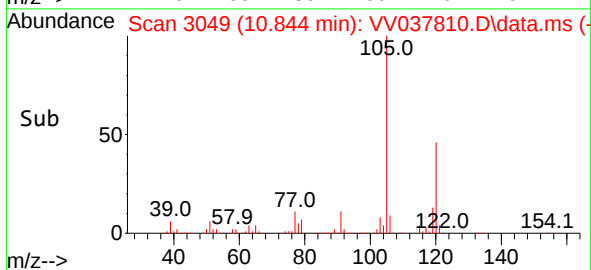
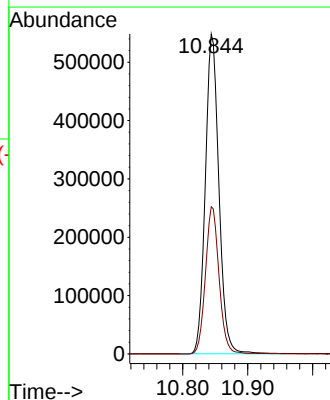
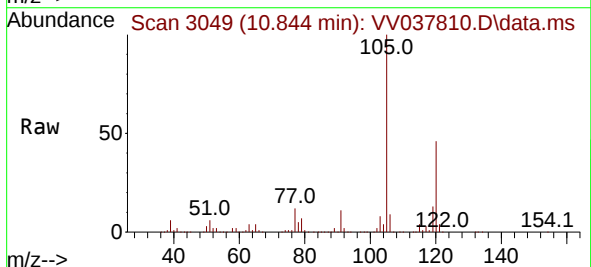
Instrument :
MSVOA_V
ClientSampleId :
EOLH1

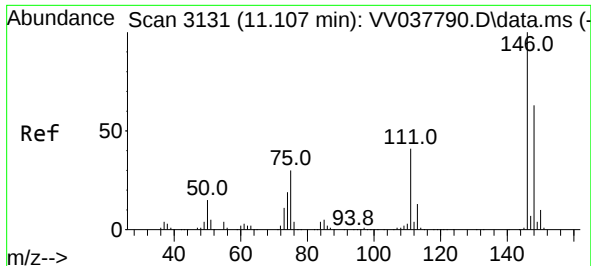
Tgt Ion:105 Resp: 803420
Ion Ratio Lower Upper
105 100
120 48.9 39.3 58.9



#63
1,2,4-Trimethylbenzene
Concen: 46.242 ug/L
RT: 10.844 min Scan# 3049
Delta R.T. 0.000 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

Tgt Ion:105 Resp: 799114
Ion Ratio Lower Upper
105 100
120 46.0 36.2 54.2

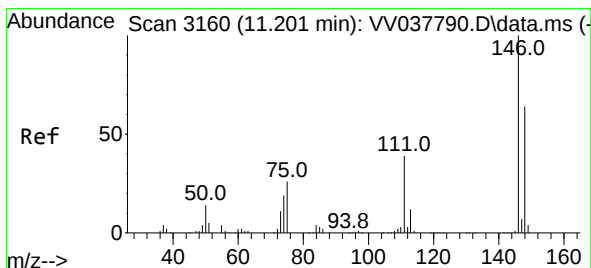
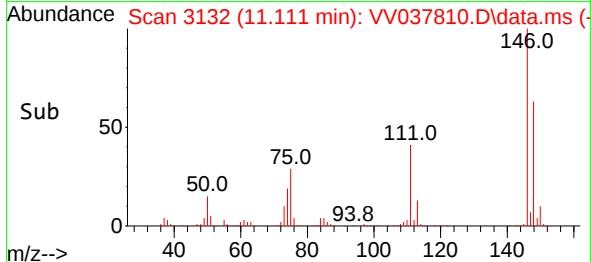
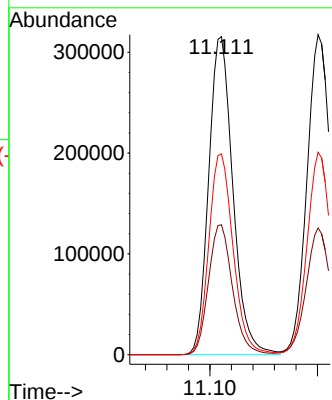
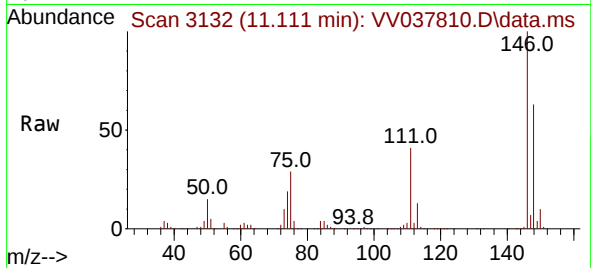




#64
1,3-Dichlorobenzene
Concen: 46.679 ug/L
RT: 11.111 min Scan# 3132
Delta R.T. 0.003 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

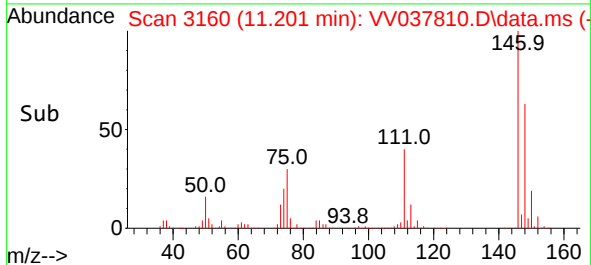
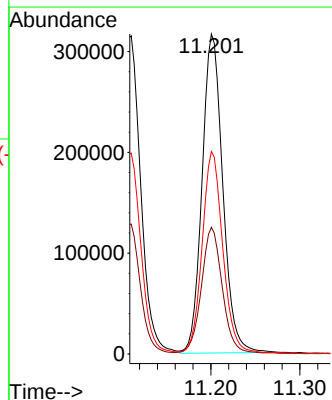
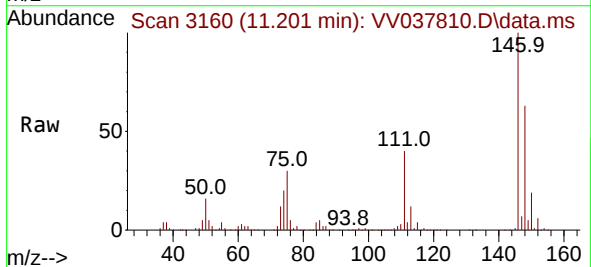
Instrument :
MSVOA_V
ClientSampleId :
EOLH1

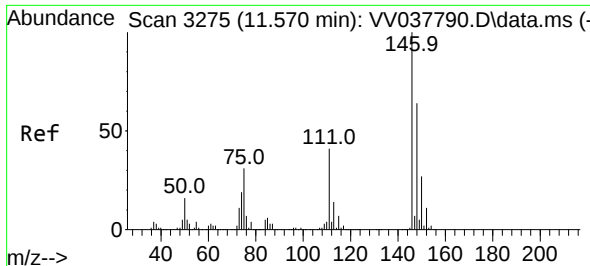
Tgt Ion:146 Resp: 493593
Ion Ratio Lower Upper
146 100
111 40.8 28.3 52.5
148 63.1 44.3 82.3



#65
1,4-Dichlorobenzene
Concen: 46.394 ug/L
RT: 11.201 min Scan# 3160
Delta R.T. 0.000 min
Lab File: VV037810.D
Acq: 10 Oct 2024 16:51

Tgt Ion:146 Resp: 510834
Ion Ratio Lower Upper
146 100
111 39.6 27.6 51.4
148 63.2 44.4 82.4





#67

1,2-Dichlorobenzene

Concen: 46.462 ug/L

RT: 11.570 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV037810.D

Acq: 10 Oct 2024 16:51

Instrument :

MSVOA_V

ClientSampleId :

EOLH1

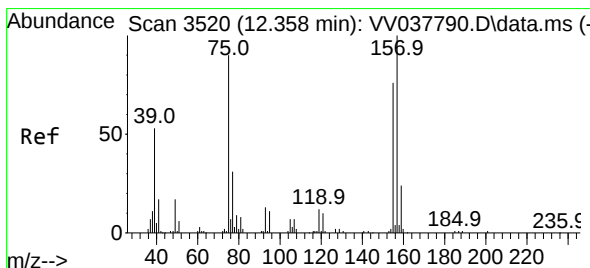
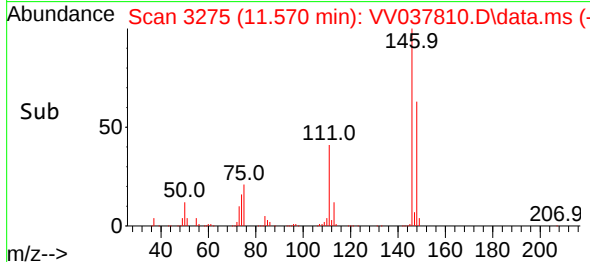
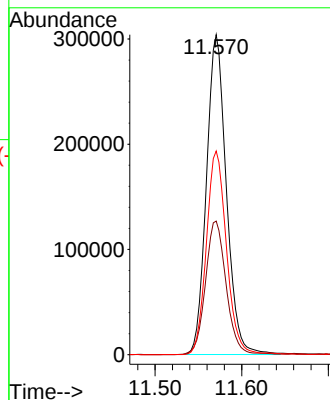
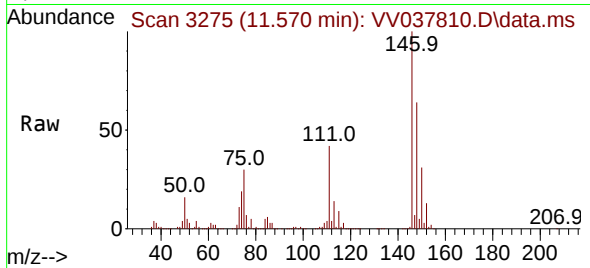
Tgt Ion:146 Resp: 485685

Ion Ratio Lower Upper

146 100

111 41.8 34.2 51.2

148 63.7 50.9 76.3



#68

1,2-Dibromo-3-chloropropane

Concen: 44.433 ug/L

RT: 12.355 min Scan# 3519

Delta R.T. -0.003 min

Lab File: VV037810.D

Acq: 10 Oct 2024 16:51

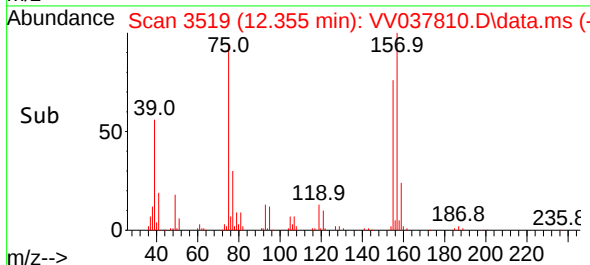
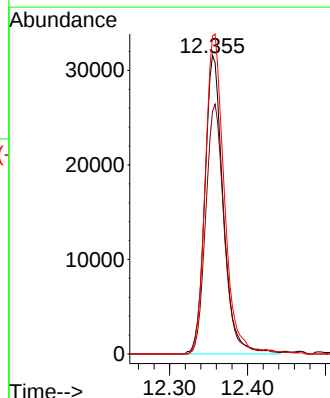
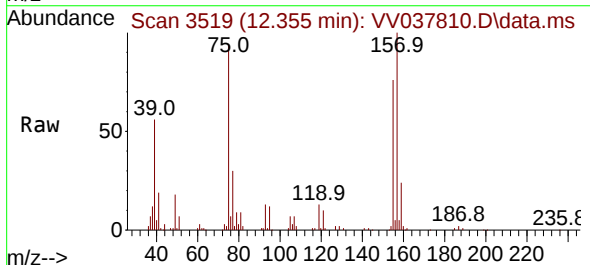
Tgt Ion: 75 Resp: 51861

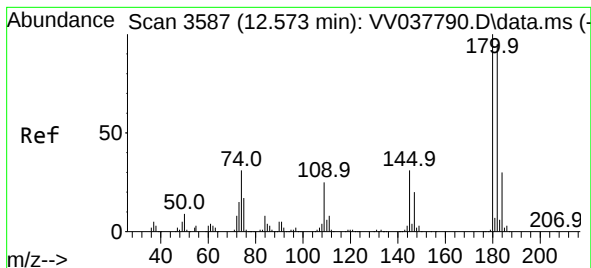
Ion Ratio Lower Upper

75 100

155 81.2 66.2 99.4

157 106.5 87.3 130.9





#69

1,3,5-Trichlorobenzene

Concen: 43.814 ug/L

RT: 12.574 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV037810.D

Acq: 10 Oct 2024 16:51

Instrument :

MSVOA_V

ClientSampleId :

EOLH1

Tgt Ion:180 Resp: 318602

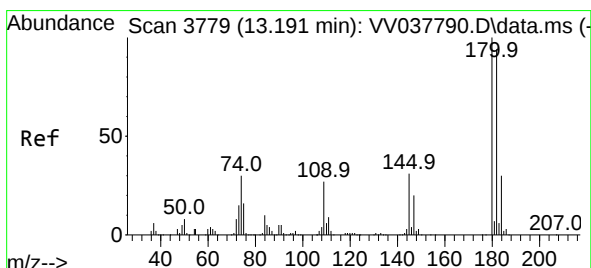
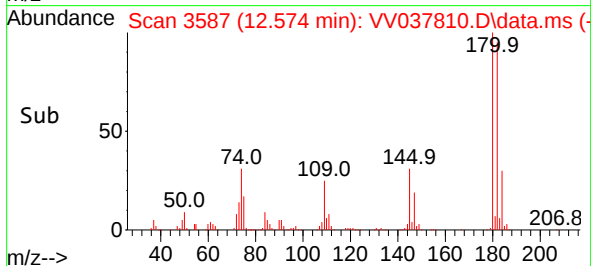
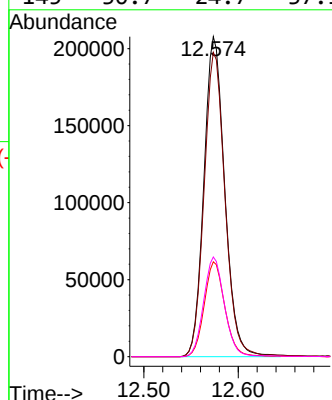
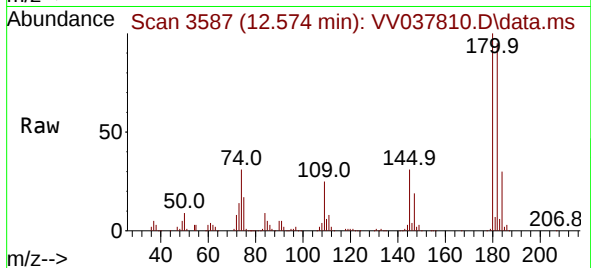
Ion Ratio Lower Upper

180 100

182 94.9 75.6 113.4

184 29.3 23.8 35.6

145 30.7 24.7 37.1



#70

1,2,4-trichlorobenzene

Concen: 42.058 ug/L

RT: 13.191 min Scan# 3779

Delta R.T. 0.000 min

Lab File: VV037810.D

Acq: 10 Oct 2024 16:51

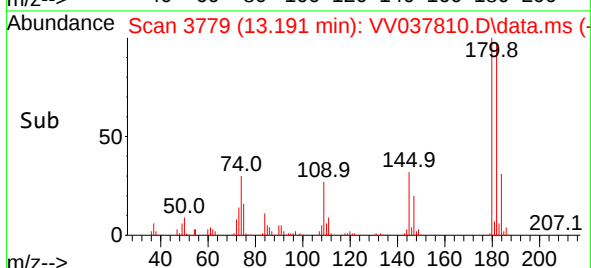
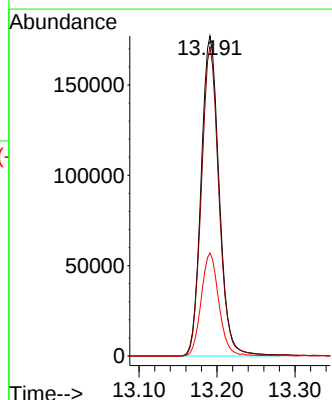
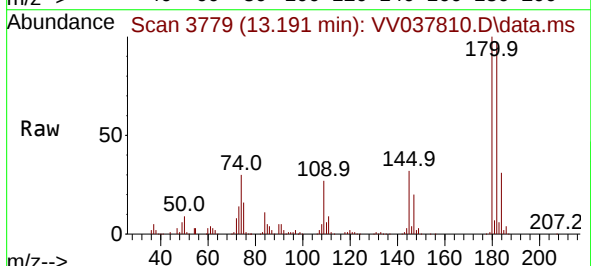
Tgt Ion:180 Resp: 283750

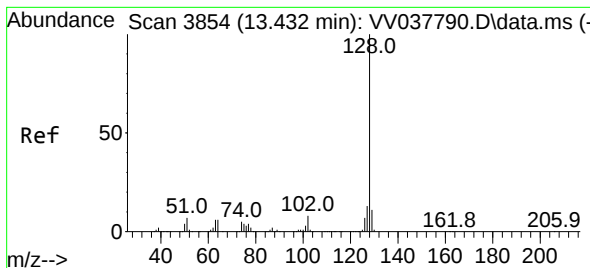
Ion Ratio Lower Upper

180 100

182 94.2 75.9 113.9

145 31.3 25.4 38.2





#71

Naphthalene

Concen: 42.648 ug/L

RT: 13.432 min Scan# 3854

Delta R.T. 0.000 min

Lab File: VV037810.D

Acq: 10 Oct 2024 16:51

Instrument :

MSVOA_V

ClientSampleId :

EOLH1

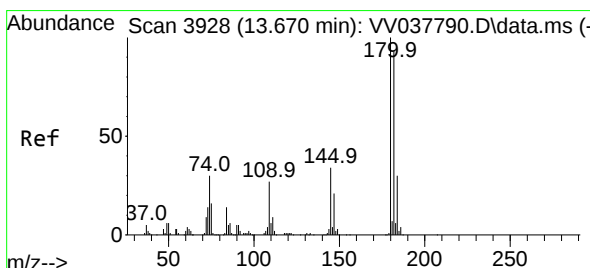
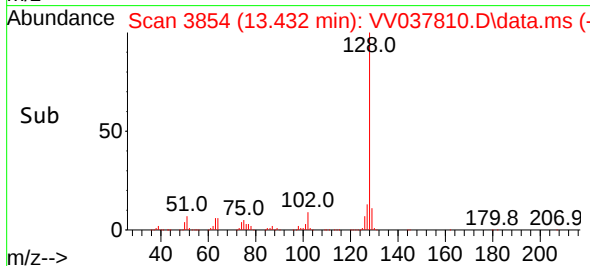
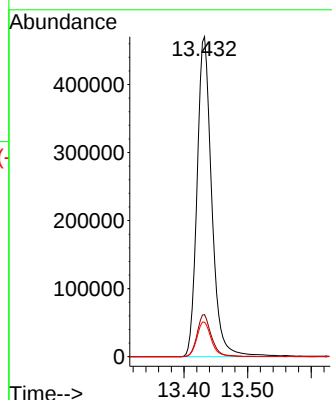
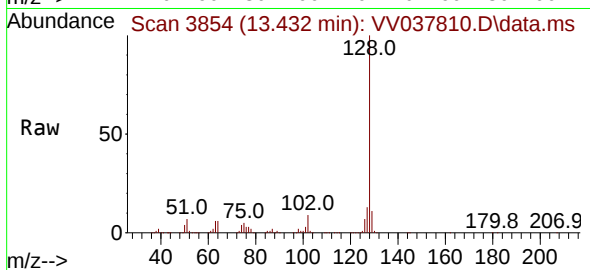
Tgt Ion:128 Resp: 751749

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.7 8.5 12.7



#72

1,2,3-Trichlorobenzene

Concen: 43.166 ug/L

RT: 13.673 min Scan# 3929

Delta R.T. 0.003 min

Lab File: VV037810.D

Acq: 10 Oct 2024 16:51

Tgt Ion:180 Resp: 287589

Ion Ratio Lower Upper

180 100

182 95.8 75.8 113.8

145 34.0 26.2 39.4

