

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041625\
 Data File : VX045809.D
 Acq On : 16 Apr 2025 15:44
 Operator : JC/MD
 Sample : Q1803-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WEST-BAY

Quant Time: Apr 17 01:37:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

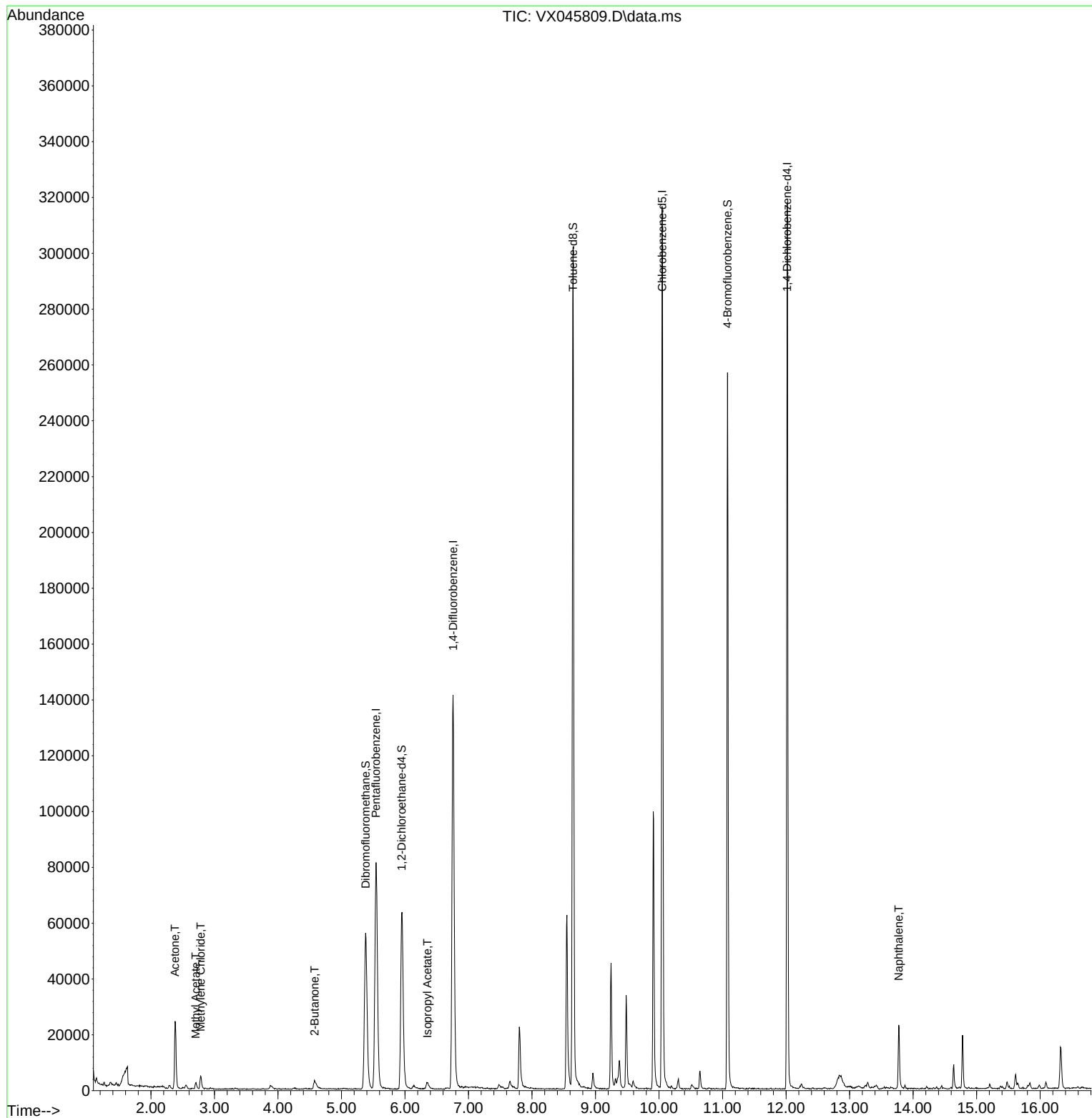
Internal Standards						
1) Pentafluorobenzene	5.544	168	69844	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	135925	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	130866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	57353	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	66920	52.393	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.780%	
35) Dibromofluoromethane	5.379	113	48217	49.997	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.000%	
50) Toluene-d8	8.647	98	172461	51.235	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.460%	
62) 4-Bromofluorobenzene	11.079	95	67839	55.329	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 110.660%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	27207	51.874	ug/l	99
18) Methyl Acetate	2.703	43	3061	2.535	ug/l	98
20) Methylene Chloride	2.782	84	2106	2.145	ug/l #	92
25) 2-Butanone	4.574	43	7197	9.374	ug/l	97
43) Isopropyl Acetate	6.354	43	4289	1.725	ug/l #	91
95) Naphthalene	13.774	128	16611	4.174	ug/l	100

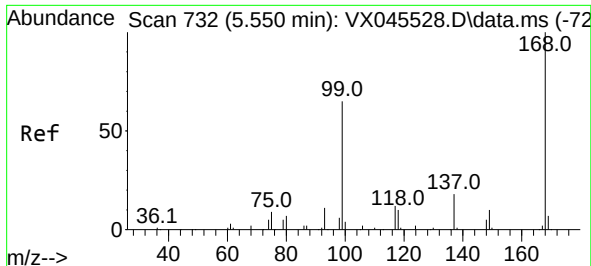
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041625\
Data File : VX045809.D
Acq On : 16 Apr 2025 15:44
Operator : JC/MD
Sample : Q1803-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WEST-BAY

Quant Time: Apr 17 01:37:34 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

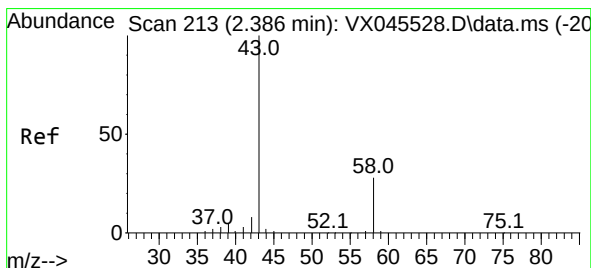
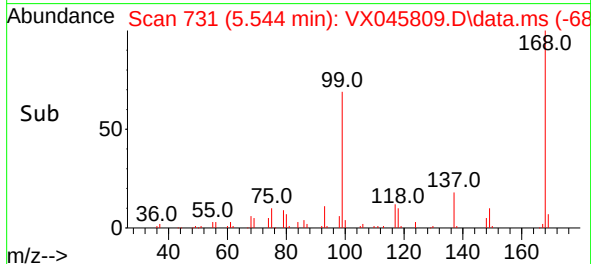
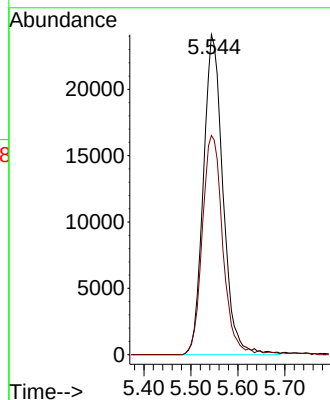
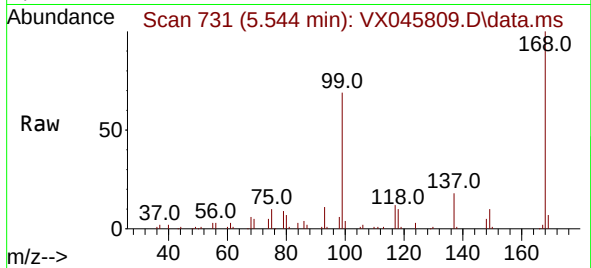




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045809.D
Acq: 16 Apr 2025 15:44

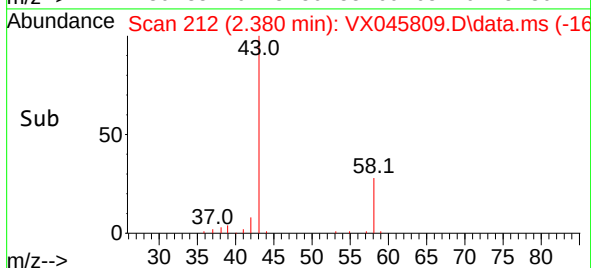
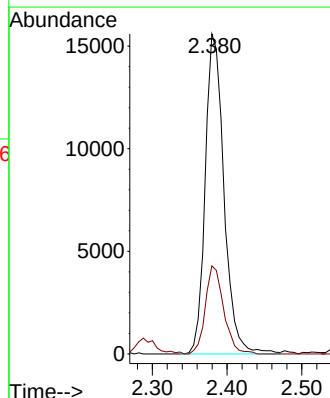
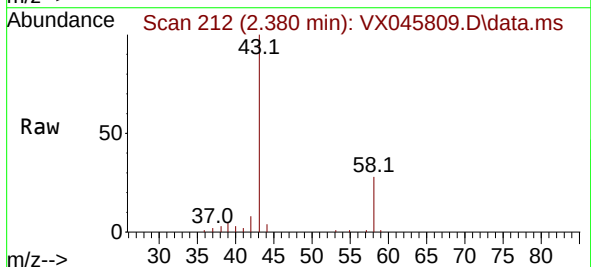
Instrument :
MSVOA_X
ClientSampleId :
WEST-BAY

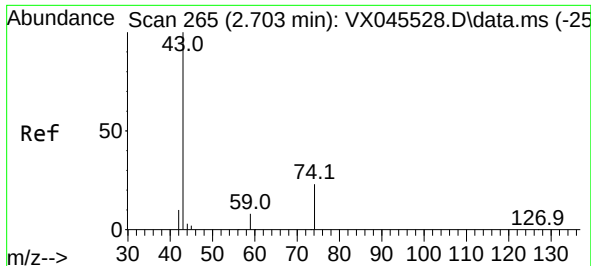
Tgt Ion:168 Resp: 69844
Ion Ratio Lower Upper
168 100
99 68.5 52.3 78.5



#16
Acetone
Concen: 51.874 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045809.D
Acq: 16 Apr 2025 15:44

Tgt Ion: 43 Resp: 27207
Ion Ratio Lower Upper
43 100
58 27.6 22.3 33.5

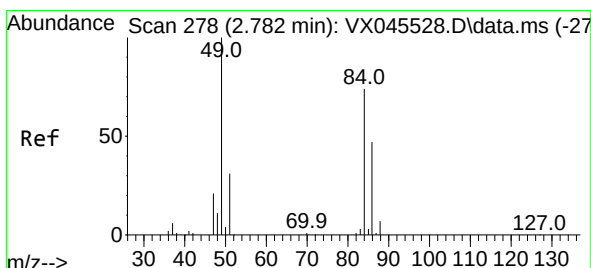
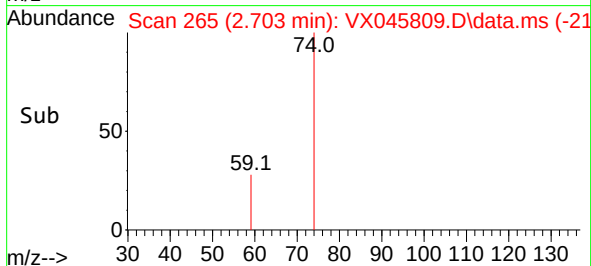
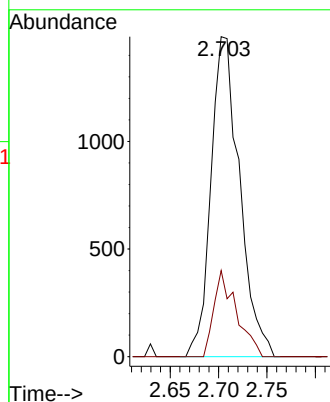
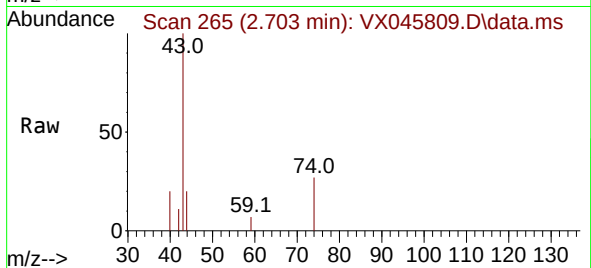




#18
Methyl Acetate
Concen: 2.535 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045809.D
Acq: 16 Apr 2025 15:44

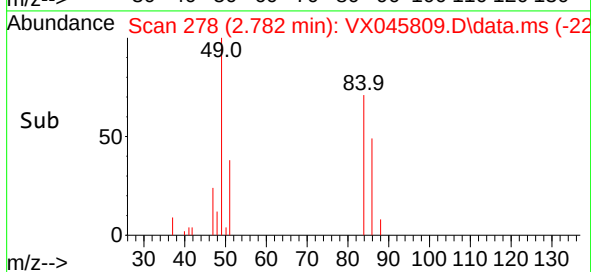
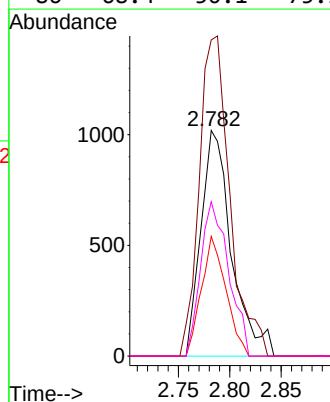
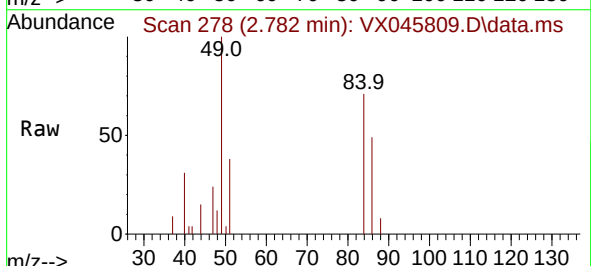
Instrument :
MSVOA_X
ClientSampleId :
WEST-BAY

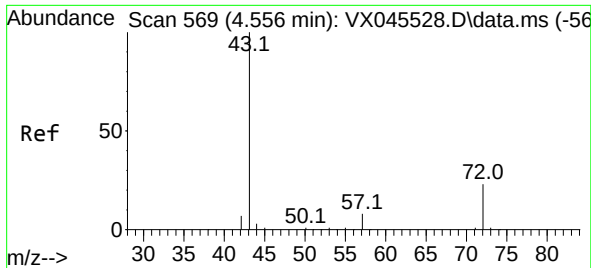
Tgt Ion: 43 Resp: 3061
Ion Ratio Lower Upper
43 100
74 21.2 17.5 26.3



#20
Methylene Chloride
Concen: 2.145 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045809.D
Acq: 16 Apr 2025 15:44

Tgt Ion: 84 Resp: 2106
Ion Ratio Lower Upper
84 100
49 140.1 107.5 161.3
51 53.0 33.0 49.6#
86 68.4 50.1 75.1

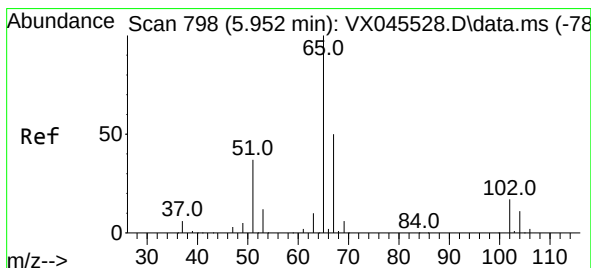
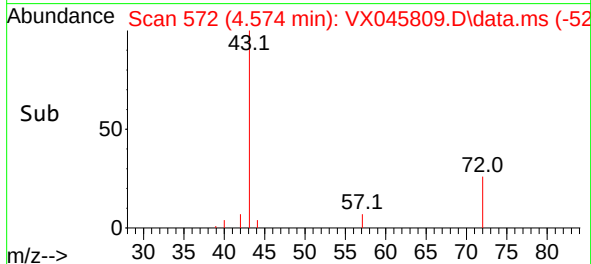
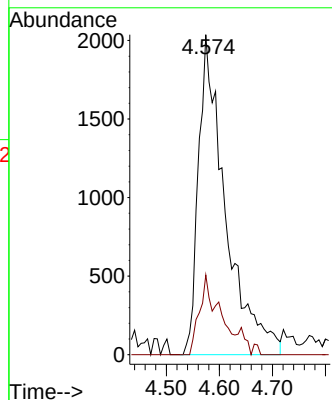
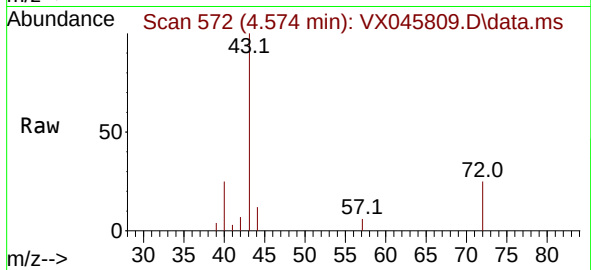




#25
2-Butanone
Concen: 9.374 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX045809.D
Acq: 16 Apr 2025 15:44

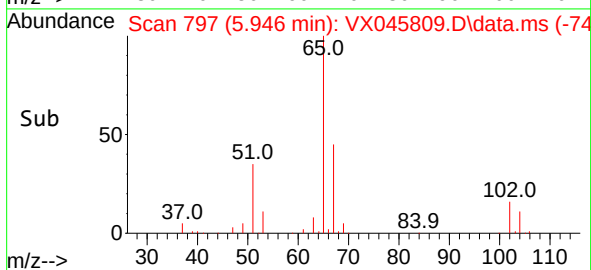
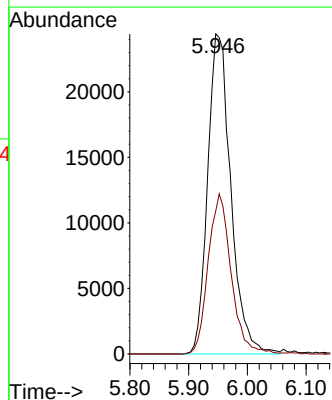
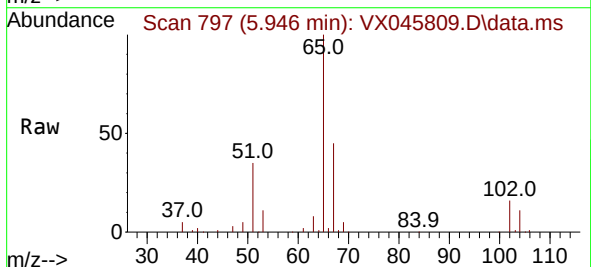
Instrument :
MSVOA_X
ClientSampleId :
WEST-BAY

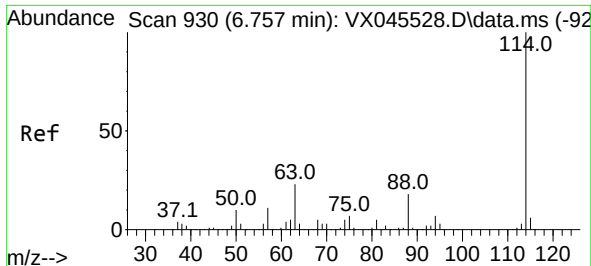
Tgt Ion: 43 Resp: 7197
Ion Ratio Lower Upper
43 100
72 24.9 18.6 28.0



#33
1,2-Dichloroethane-d4
Concen: 52.393 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX045809.D
Acq: 16 Apr 2025 15:44

Tgt Ion: 65 Resp: 66920
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.0

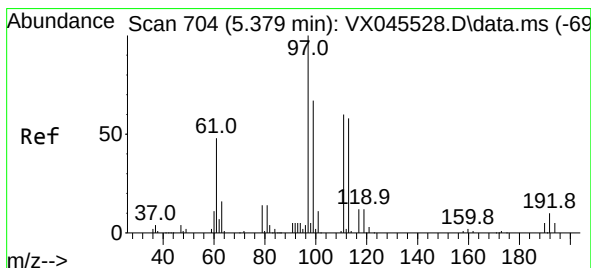
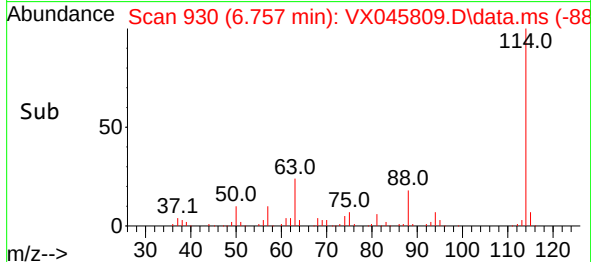
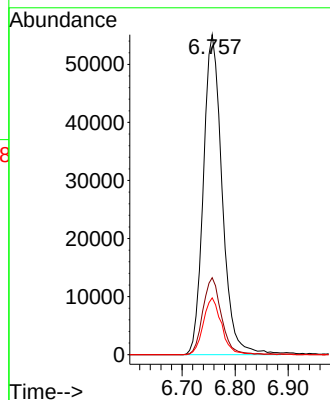
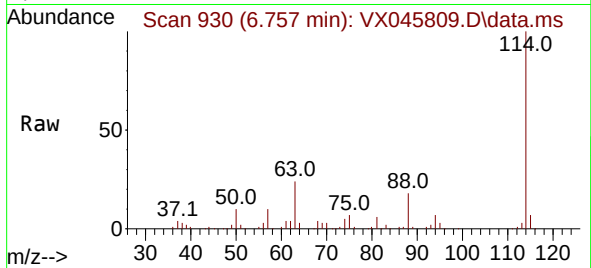




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045809.D
Acq: 16 Apr 2025 15:44

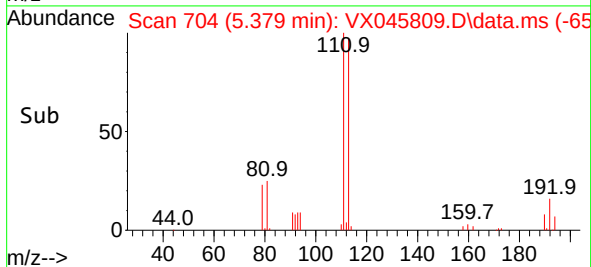
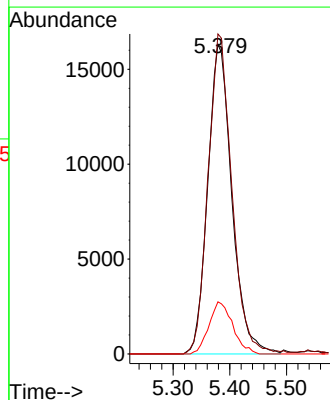
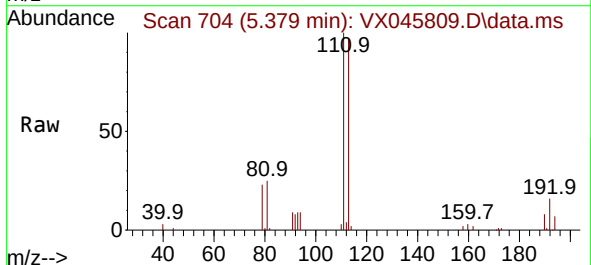
Instrument :
MSVOA_X
ClientSampleId :
WEST-BAY

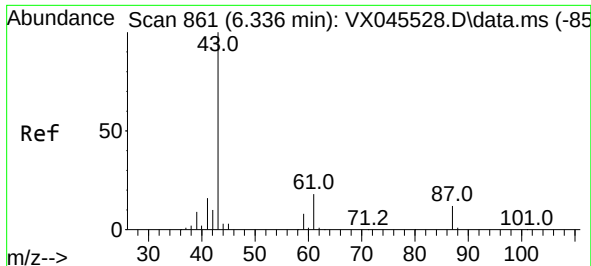
Tgt Ion:114 Resp: 135925
Ion Ratio Lower Upper
114 100
63 24.0 0.0 46.8
88 17.8 0.0 35.4



#35
Dibromofluoromethane
Concen: 49.997 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045809.D
Acq: 16 Apr 2025 15:44

Tgt Ion:113 Resp: 48217
Ion Ratio Lower Upper
113 100
111 101.8 81.8 122.6
192 16.6 13.8 20.6

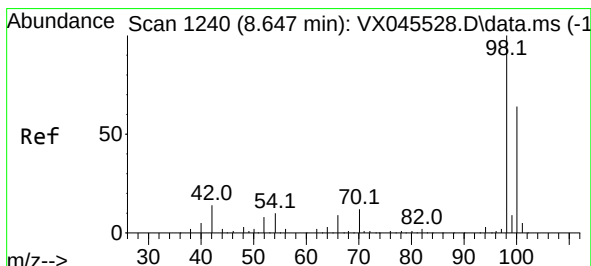
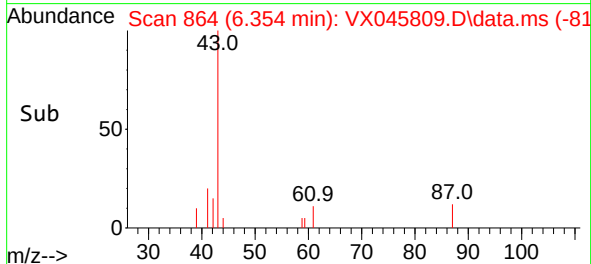
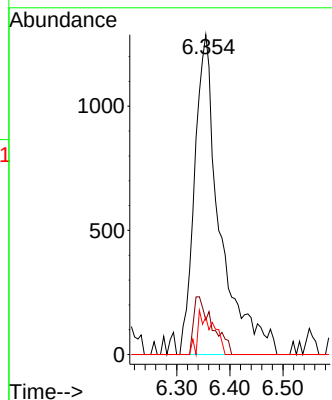
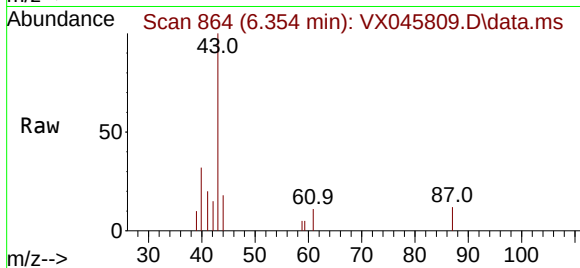




#43
Isopropyl Acetate
Concen: 1.725 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.018 min
Lab File: VX045809.D
Acq: 16 Apr 2025 15:44

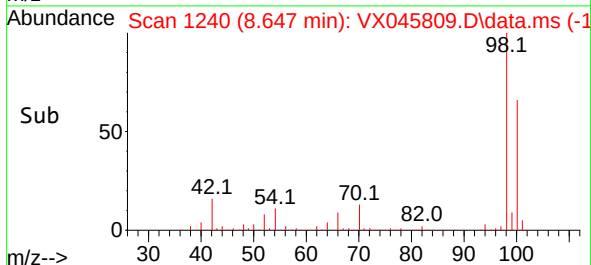
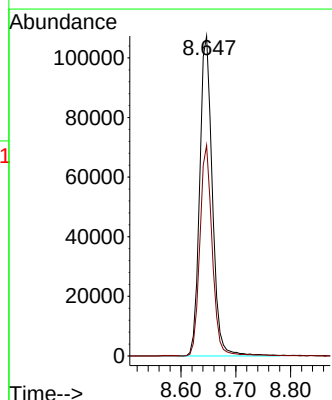
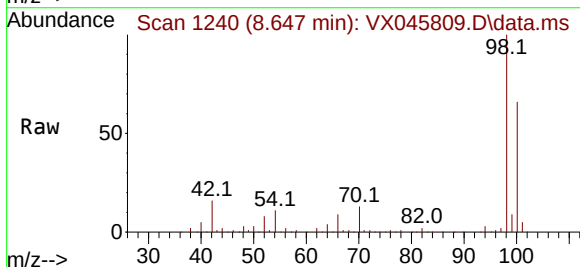
Instrument :
MSVOA_X
ClientSampleId :
WEST-BAY

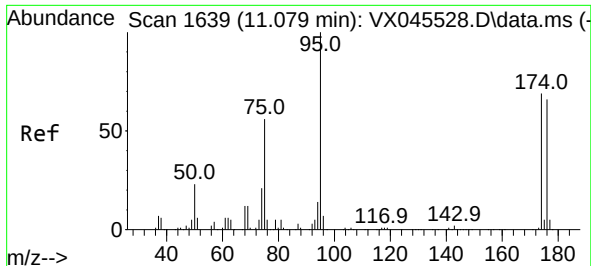
Tgt Ion: 43 Resp: 4289
Ion Ratio Lower Upper
43 100
61 13.3 14.1 21.1#
87 8.5 9.2 13.8#



#50
Toluene-d8
Concen: 51.235 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045809.D
Acq: 16 Apr 2025 15:44

Tgt Ion: 98 Resp: 172461
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 55.329 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045809.D

Acq: 16 Apr 2025 15:44

Instrument :

MSVOA_X

ClientSampleId :

WEST-BAY

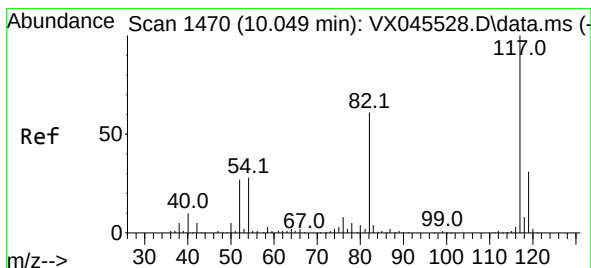
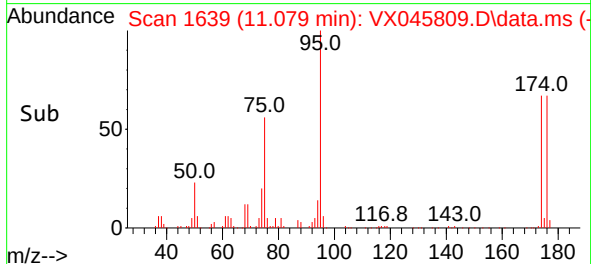
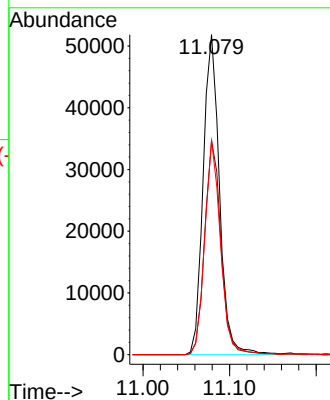
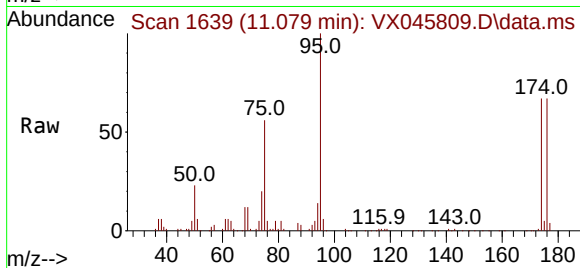
Tgt Ion: 95 Resp: 67839

Ion Ratio Lower Upper

95 100

174 67.1 0.0 135.8

176 64.9 0.0 131.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX045809.D

Acq: 16 Apr 2025 15:44

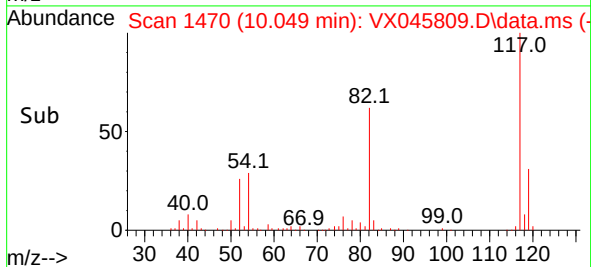
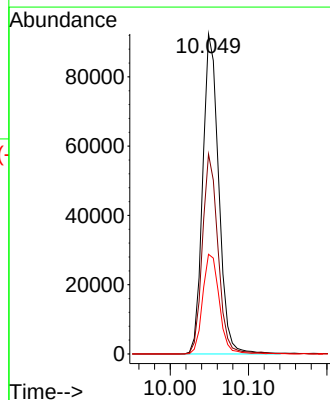
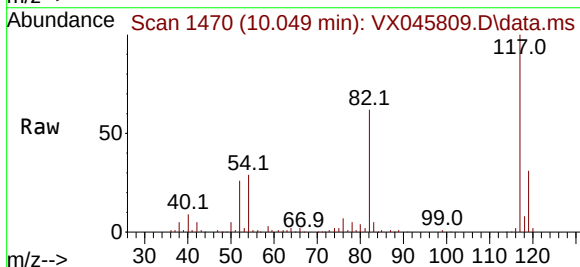
Tgt Ion: 117 Resp: 130866

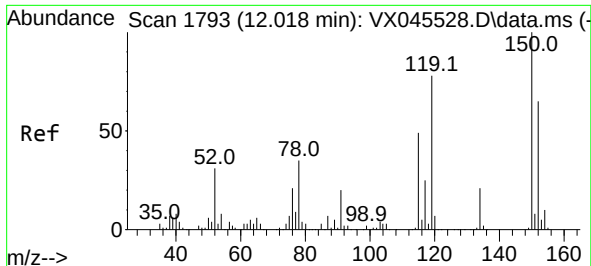
Ion Ratio Lower Upper

117 100

82 62.4 49.2 73.8

119 31.2 25.1 37.7

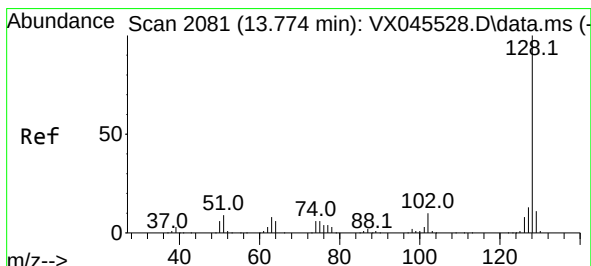
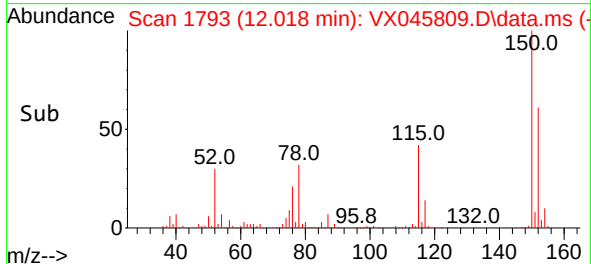
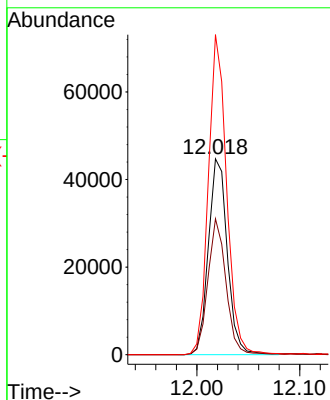
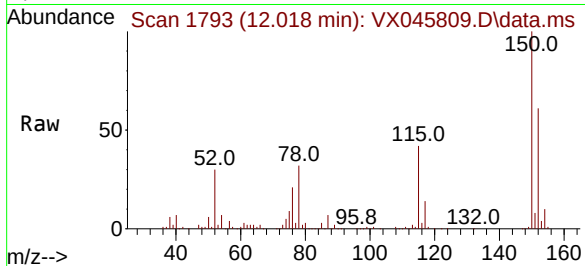




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045809.D
Acq: 16 Apr 2025 15:44

Instrument :
MSVOA_X
ClientSampleId :
WEST-BAY

Tgt Ion:152 Resp: 57353
Ion Ratio Lower Upper
152 100
115 66.4 46.9 140.7
150 157.1 0.0 349.4



#95
Naphthalene
Concen: 4.174 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045809.D
Acq: 16 Apr 2025 15:44

Tgt Ion:128 Resp: 16611
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.6 8.6 12.8

