

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
 Data File : VX043646.D
 Acq On : 31 Oct 2024 13:17
 Operator : JC/MD
 Sample : P4617-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CONCRETE-PILE

Quant Time: Nov 01 00:52:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

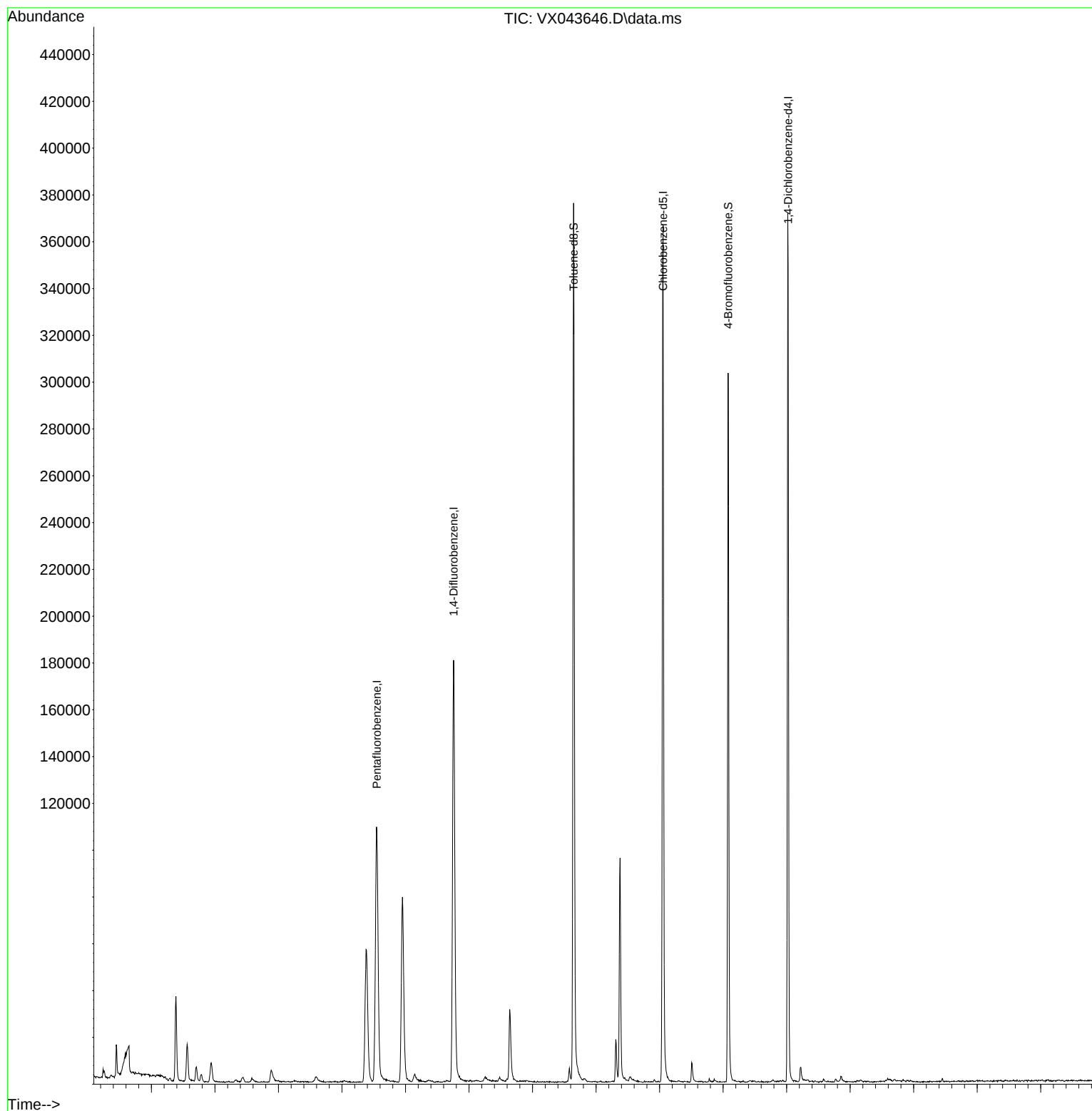
Internal Standards						
1) Pentafluorobenzene	5.550	168	111169	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	203279	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76177	42.974	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.940%		
35) Dibromofluoromethane	5.385	113	53119	38.536	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	77.080%		
50) Toluene-d8	8.647	98	240873	50.480	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.960%		
62) 4-Bromofluorobenzene	11.079	95	84536	47.811	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.620%		
Target Compounds						
16) Acetone	2.386	43	39120	55.575	ug/l	99
18) Methyl Acetate	2.709	43	8218	3.995	ug/l	98
20) Methylene Chloride	2.782	84	1621	1.069	ug/l #	86

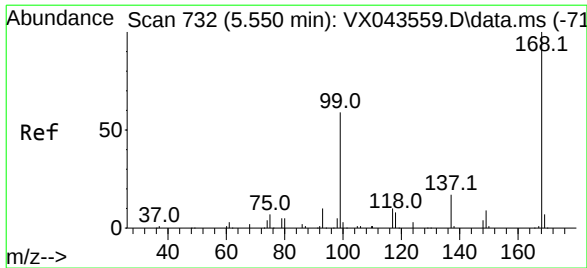
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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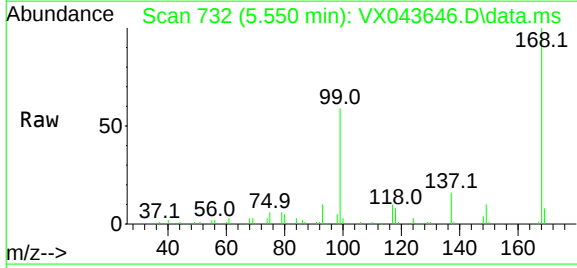
Quant Time: Nov 01 00:52:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration



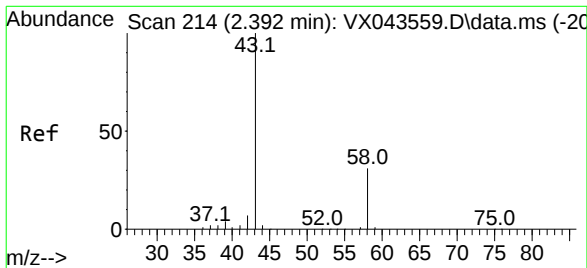
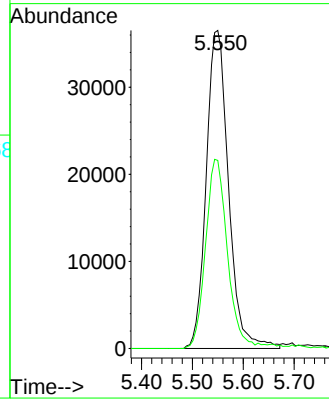
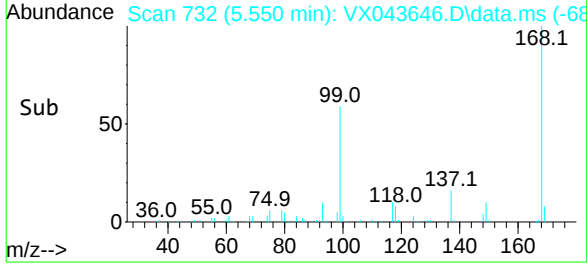


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX043646.D
Acq: 31 Oct 2024 13:17

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-PILE

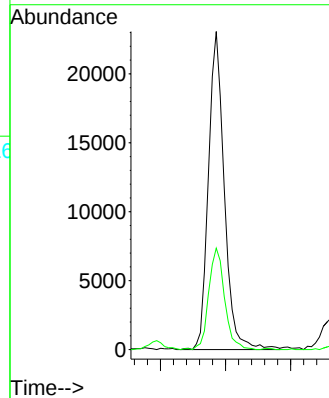
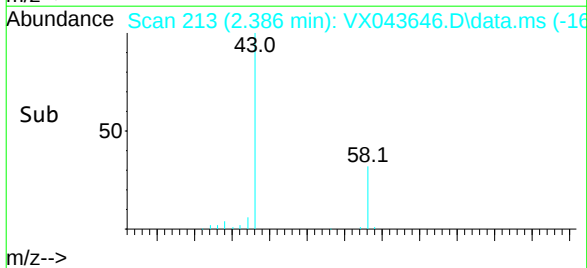
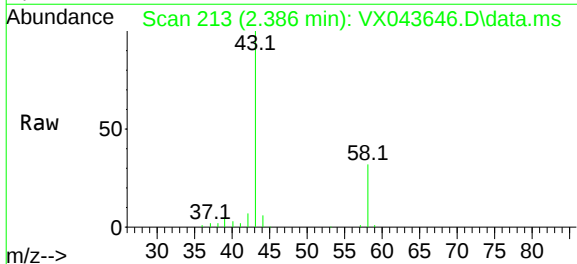


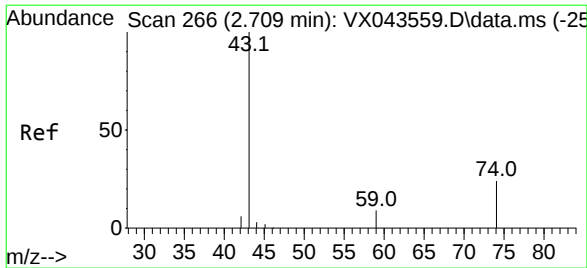
Tgt Ion:168 Resp: 111169
Ion Ratio Lower Upper
168 100
99 59.1 52.6 78.8



#16
Acetone
Concen: 55.575 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX043646.D
Acq: 31 Oct 2024 13:17

Tgt Ion: 43 Resp: 39120
Ion Ratio Lower Upper
43 100
58 31.9 25.1 37.7

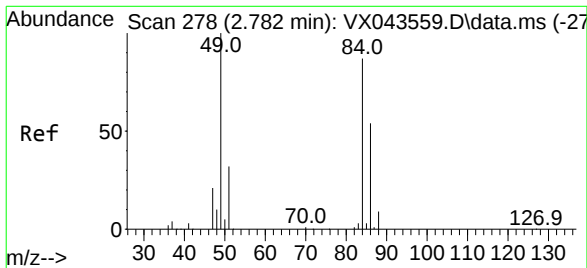
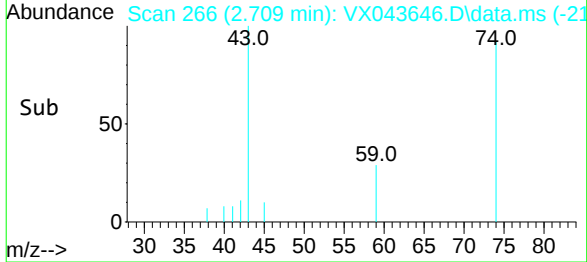
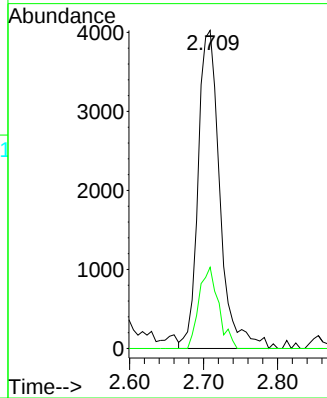
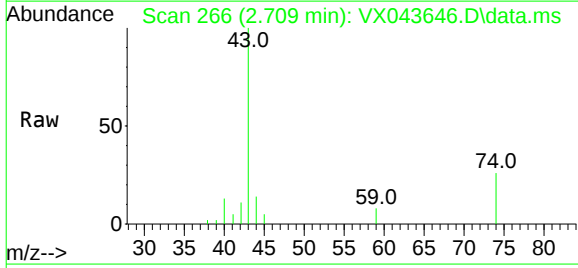




#18
Methyl Acetate
Concen: 3.995 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043646.D
Acq: 31 Oct 2024 13:17

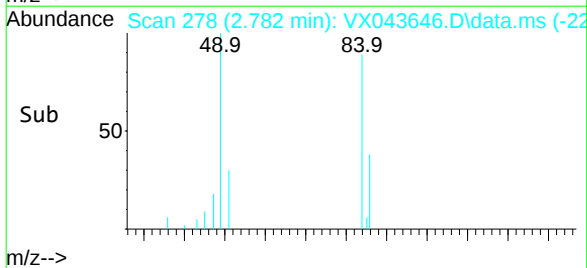
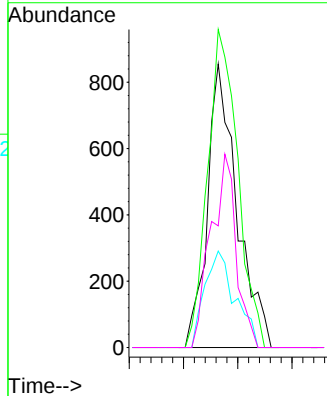
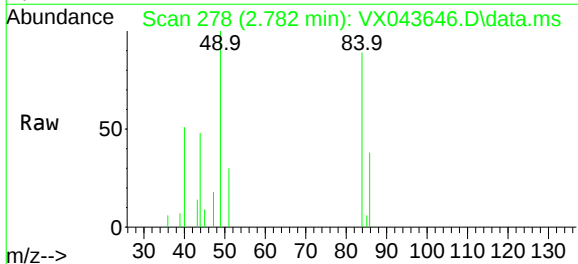
Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-PILE

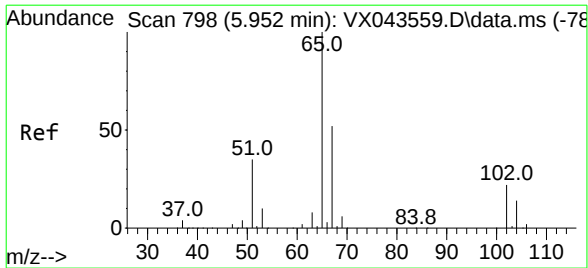
Tgt Ion: 43 Resp: 8218
Ion Ratio Lower Upper
43 100
74 22.9 19.1 28.7



#20
Methylene Chloride
Concen: 1.069 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043646.D
Acq: 31 Oct 2024 13:17

Tgt Ion: 84 Resp: 1621
Ion Ratio Lower Upper
84 100
49 112.2 97.0 145.6
51 34.0 29.8 44.8
86 42.9 53.1 79.7#

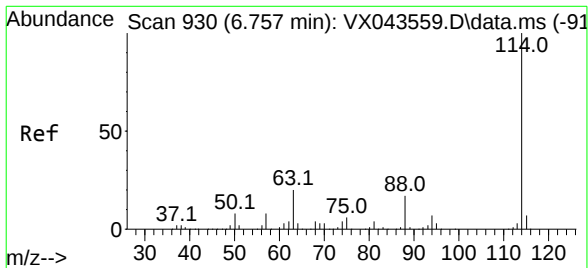
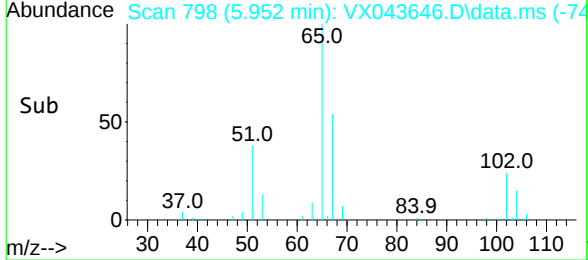
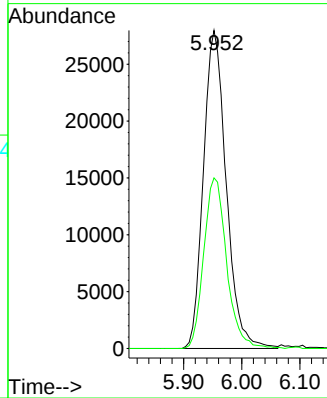
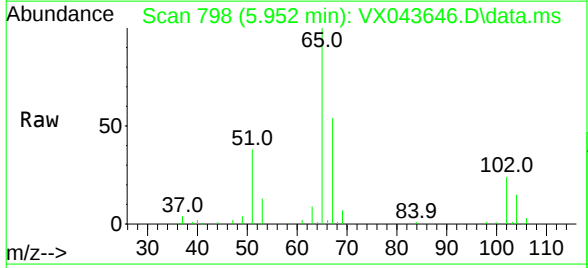




#33
 1,2-Dichloroethane-d4
 Concen: 42.974 ug/l
 RT: 5.952 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: VX043646.D
 Acq: 31 Oct 2024 13:17

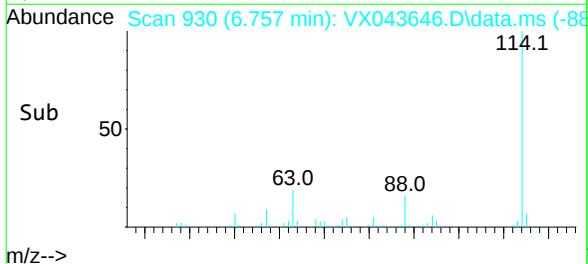
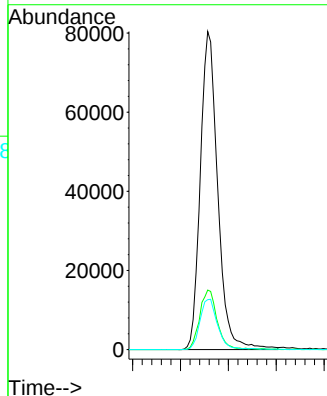
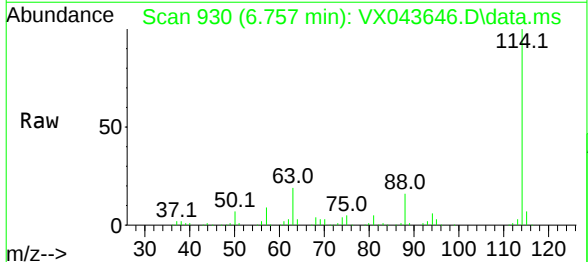
Instrument :
 MSVOA_X
 ClientSampleId :
 CONCRETE-PILE

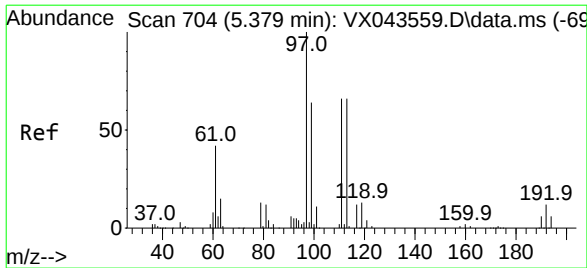
Tgt Ion: 65 Resp: 76177
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX043646.D
 Acq: 31 Oct 2024 13:17

Tgt Ion: 114 Resp: 203279
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 41.2
 88 15.7 0.0 34.0

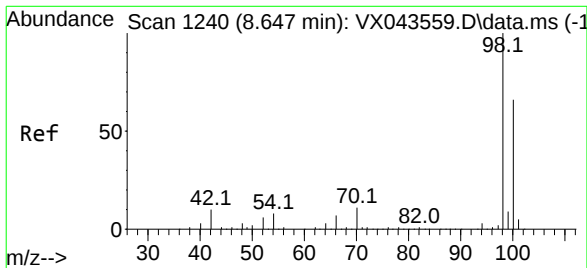
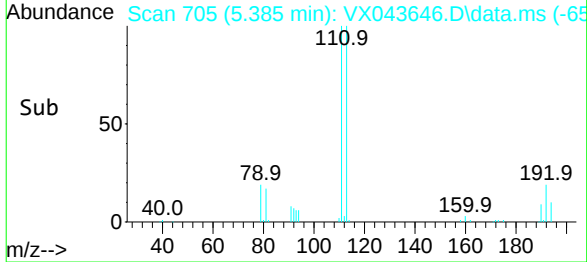
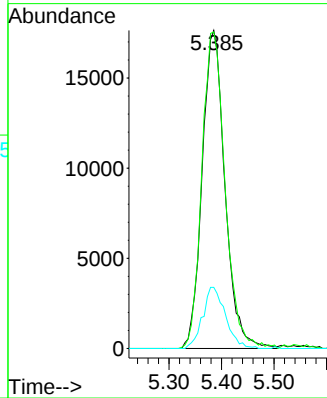
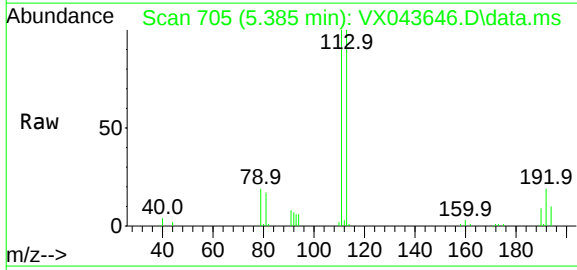




#35
Dibromofluoromethane
Concen: 38.536 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043646.D
Acq: 31 Oct 2024 13:17

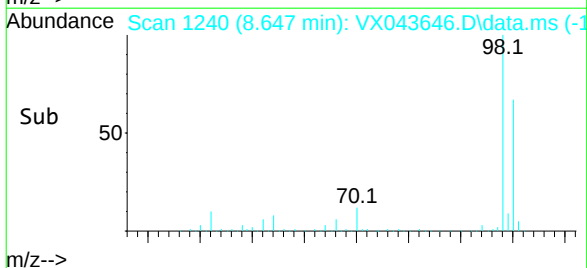
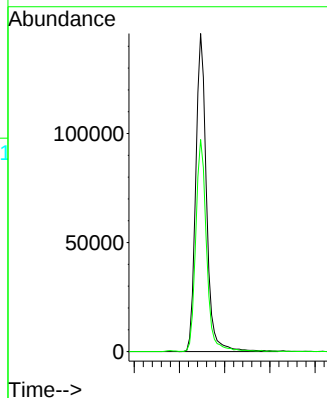
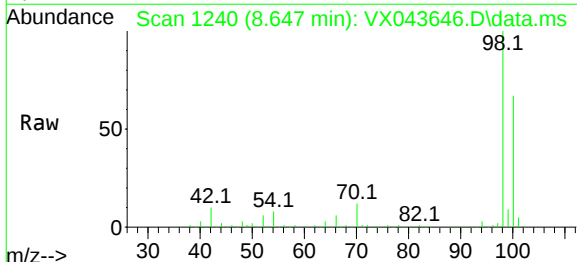
Instrument :
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ClientSampleId :
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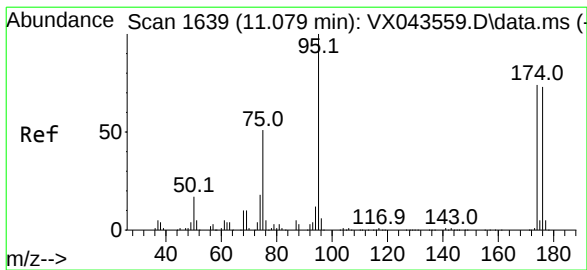
Tgt Ion: 113 Resp: 53119
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 19.3 14.1 21.1



#50
Toluene-d8
Concen: 50.480 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043646.D
Acq: 31 Oct 2024 13:17

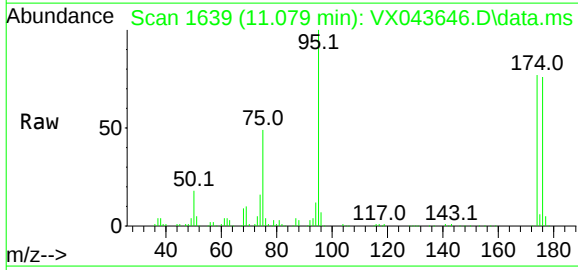
Tgt Ion: 98 Resp: 240873
Ion Ratio Lower Upper
98 100
100 66.6 53.4 80.2



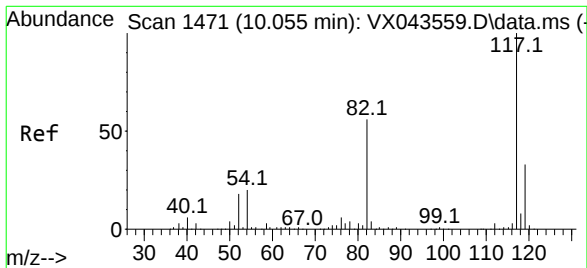
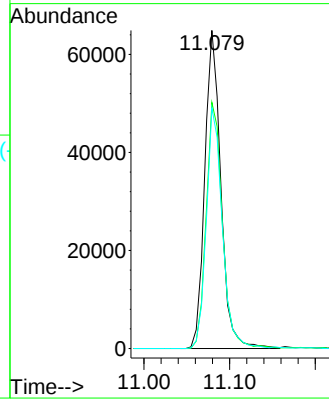
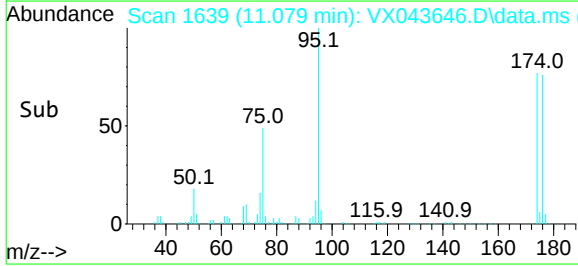


#62
4-Bromofluorobenzene
Concen: 47.811 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043646.D
Acq: 31 Oct 2024 13:17

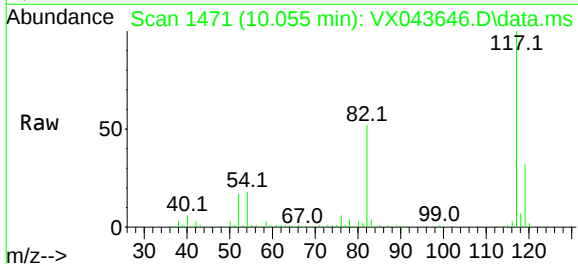
Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-PILE



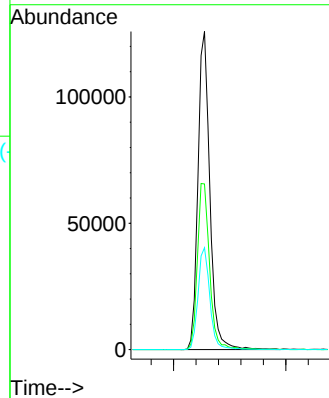
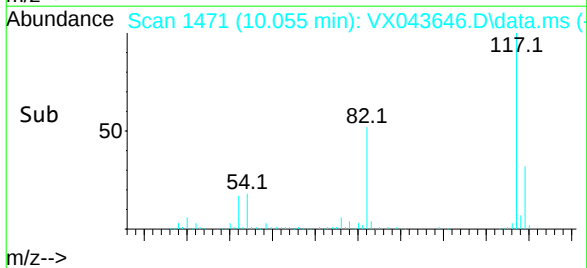
Tgt Ion: 95 Resp: 84536
Ion Ratio Lower Upper
95 100
174 78.4 0.0 146.6
176 75.2 0.0 139.6

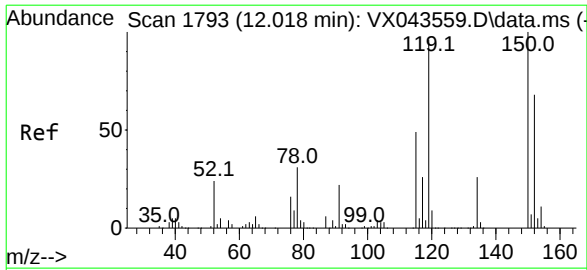


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043646.D
Acq: 31 Oct 2024 13:17



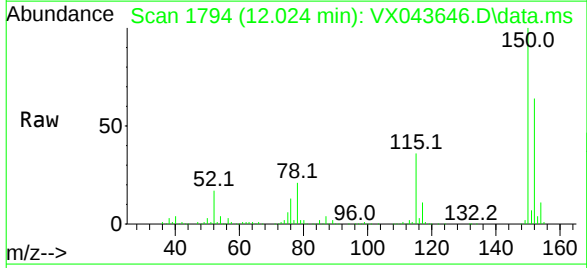
Tgt Ion: 117 Resp: 184725
Ion Ratio Lower Upper
117 100
82 52.1 42.1 63.1
119 32.0 25.4 38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX043646.D
Acq: 31 Oct 2024 13:17

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-PILE



Tgt Ion:152 Resp: 81772
Ion Ratio Lower Upper
152 100
115 60.8 42.9 128.7
150 156.4 0.0 343.6

