

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
 Data File : VX043403.D
 Acq On : 15 Oct 2024 14:19
 Operator : JC/MD
 Sample : P3932-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FM1

Quant Time: Oct 16 01:56:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

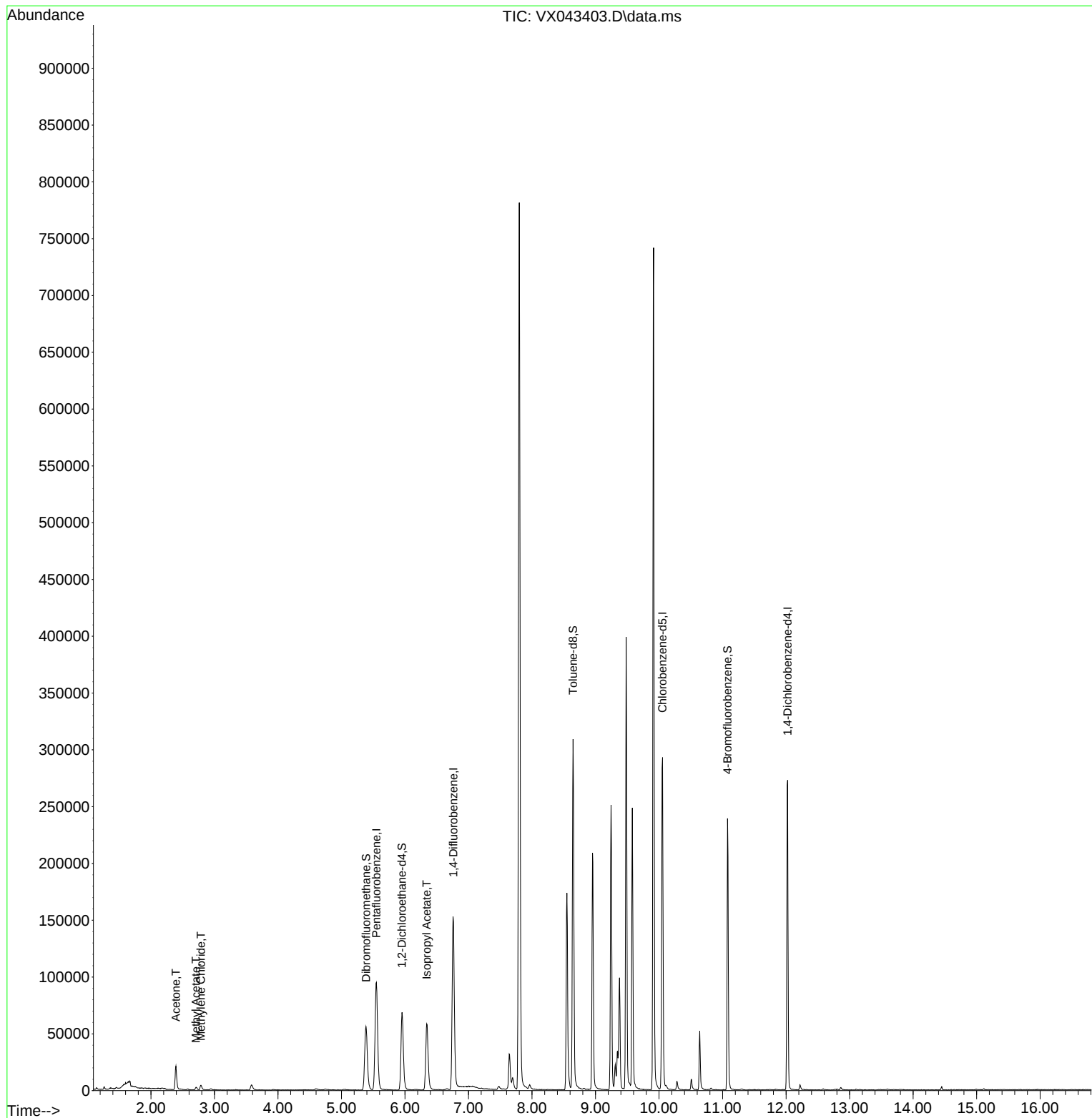
Internal Standards						
1) Pentafluorobenzene	5.550	168	84635	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	155406	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55975	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69939	50.599	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.200%
35) Dibromofluoromethane	5.385	113	50015	46.667	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.340%
50) Toluene-d8	8.647	98	181721	48.928	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.860%
62) 4-Bromofluorobenzene	11.079	95	62367	46.222	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.440%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	25820	44.731	ug/l	96
18) Methyl Acetate	2.709	43	3126	2.159	ug/l	93
20) Methylene Chloride	2.788	84	2164	2.033	ug/l	92
43) Isopropyl Acetate	6.342	43	84822	31.584	ug/l	99

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

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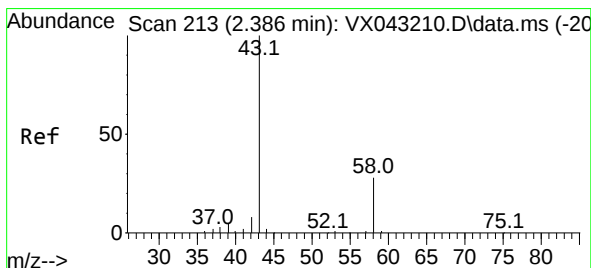
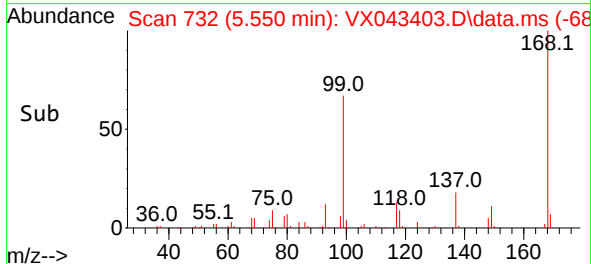
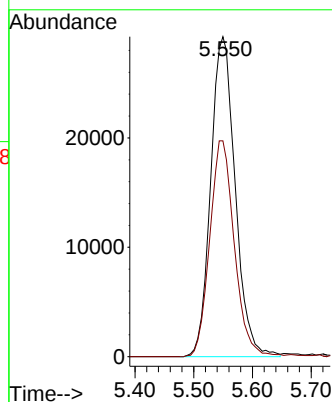
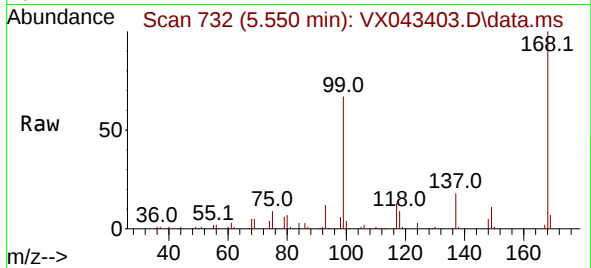




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043403.D
Acq: 15 Oct 2024 14:19

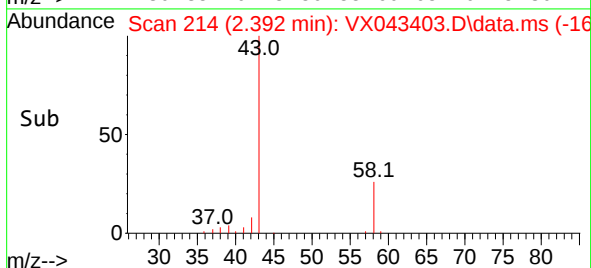
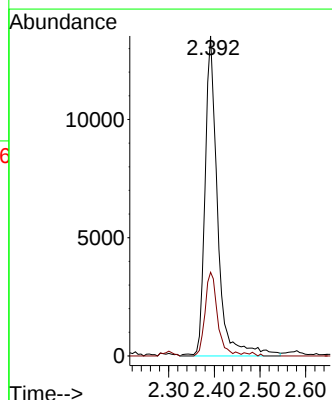
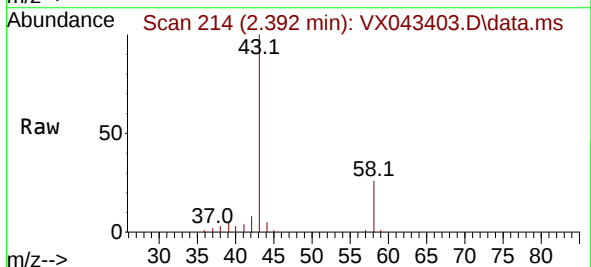
Instrument :
MSVOA_X
ClientSampleId :
FM1

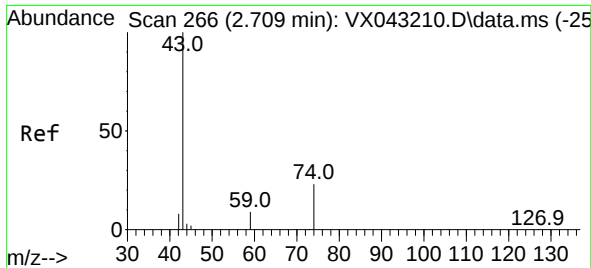
Tgt Ion:168 Resp: 84635
Ion Ratio Lower Upper
168 100
99 67.4 49.7 74.5



#16
Acetone
Concen: 44.731 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043403.D
Acq: 15 Oct 2024 14:19

Tgt Ion: 43 Resp: 25820
Ion Ratio Lower Upper
43 100
58 26.1 22.6 33.8

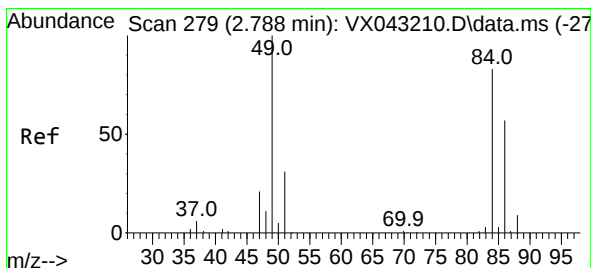
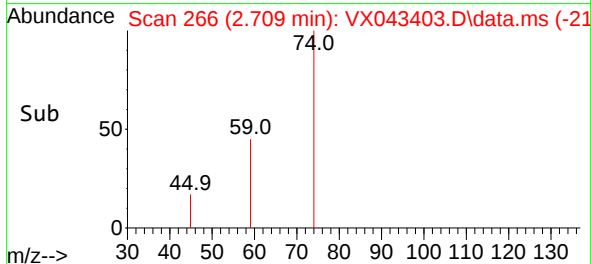
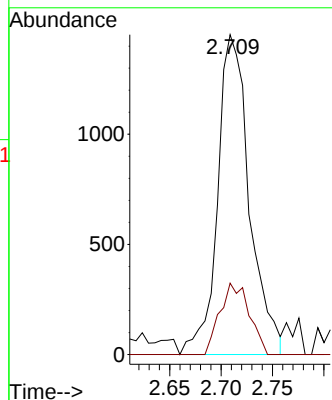
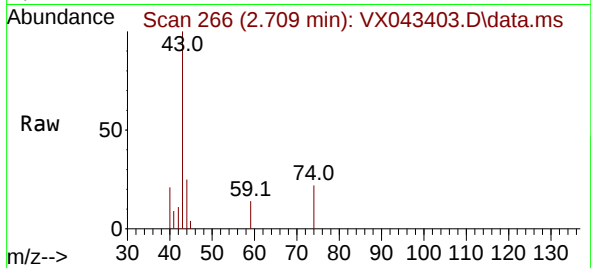




#18
Methyl Acetate
Concen: 2.159 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043403.D
Acq: 15 Oct 2024 14:19

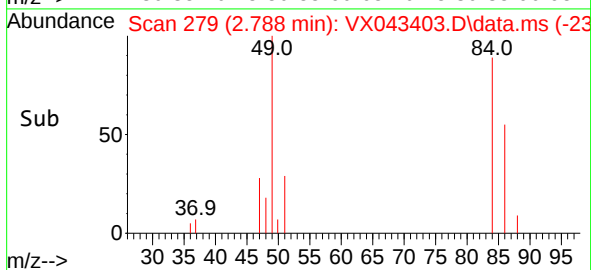
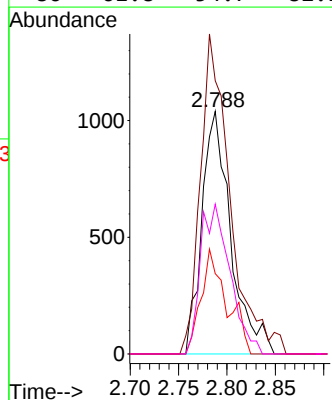
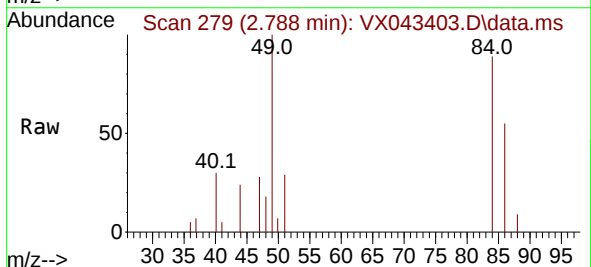
Instrument :
MSVOA_X
ClientSampleId :
FM1

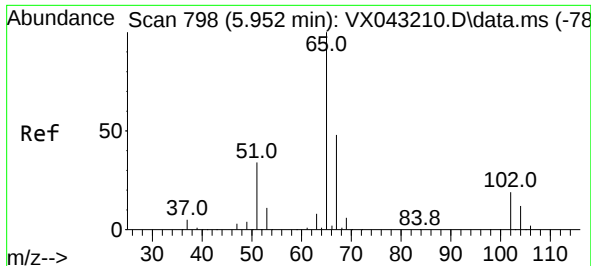
Tgt Ion: 43 Resp: 3126
Ion Ratio Lower Upper
43 100
74 20.6 19.1 28.7



#20
Methylene Chloride
Concen: 2.033 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043403.D
Acq: 15 Oct 2024 14:19

Tgt Ion: 84 Resp: 2164
Ion Ratio Lower Upper
84 100
49 112.7 96.7 145.1
51 33.1 30.4 45.6
86 61.8 54.7 82.1

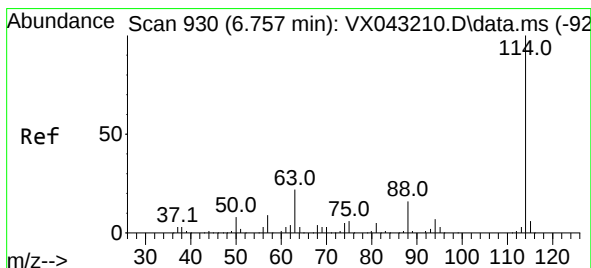
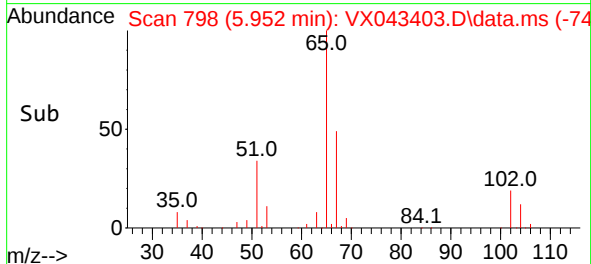
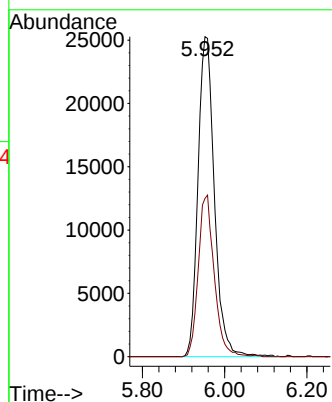
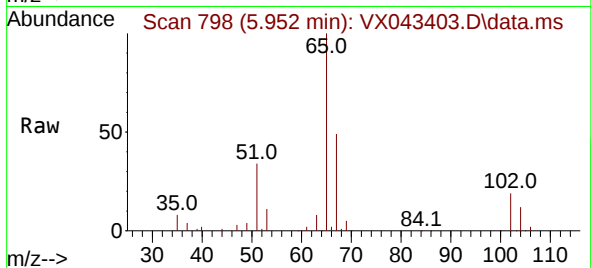




#33
 1,2-Dichloroethane-d4
 Concen: 50.599 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX043403.D
 Acq: 15 Oct 2024 14:19

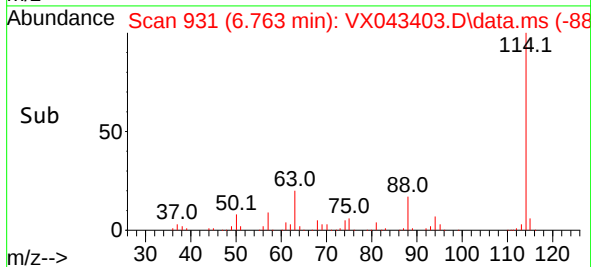
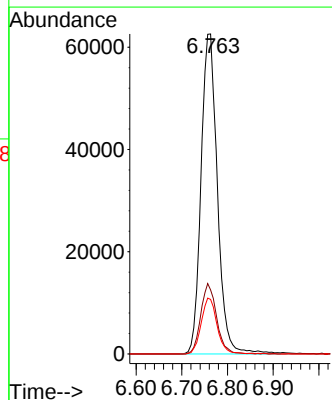
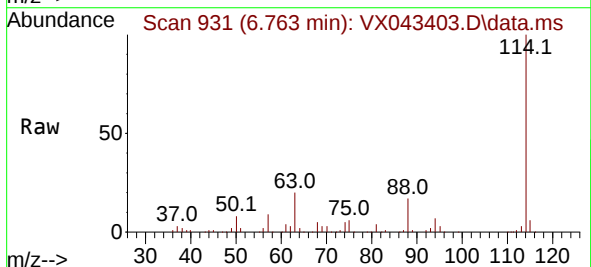
Instrument :
 MSVOA_X
 ClientSampleId :
 FM1

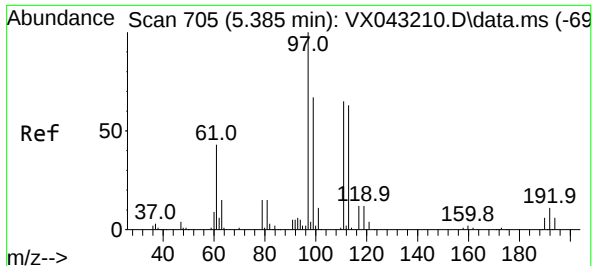
Tgt Ion: 65 Resp: 69939
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX043403.D
 Acq: 15 Oct 2024 14:19

Tgt Ion: 114 Resp: 155406
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 43.0
 88 17.0 0.0 33.0

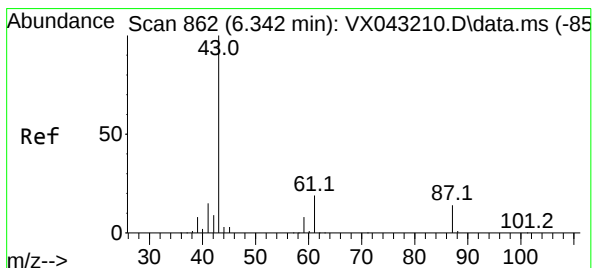
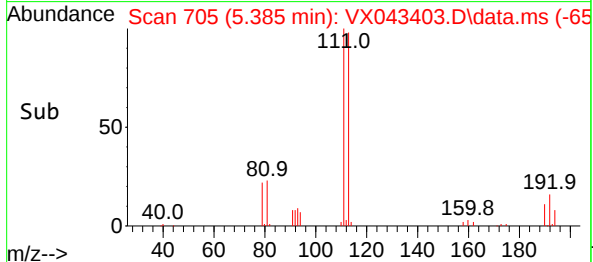
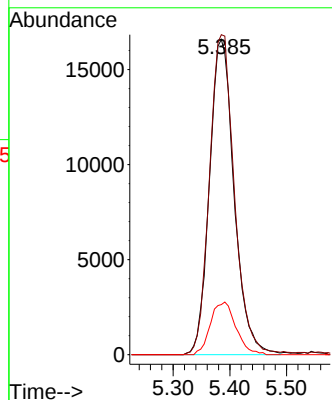
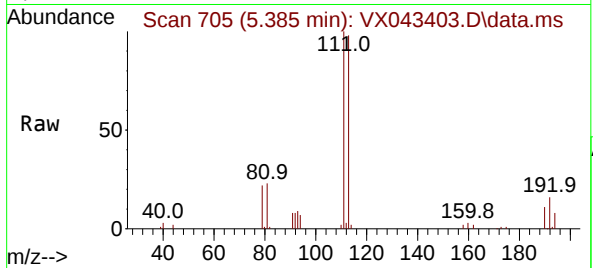




#35
Dibromofluoromethane
Concen: 46.667 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043403.D
Acq: 15 Oct 2024 14:19

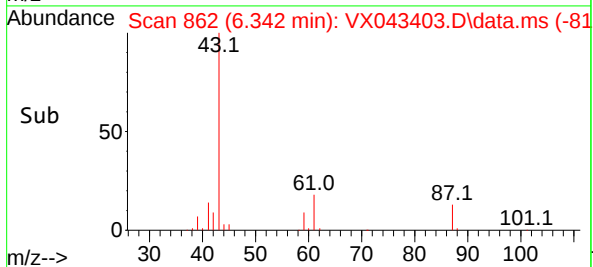
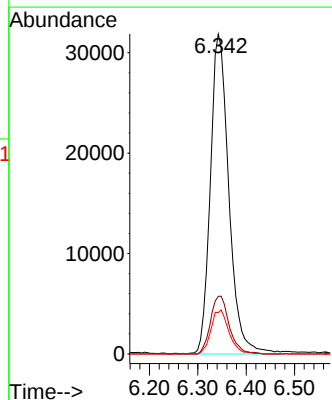
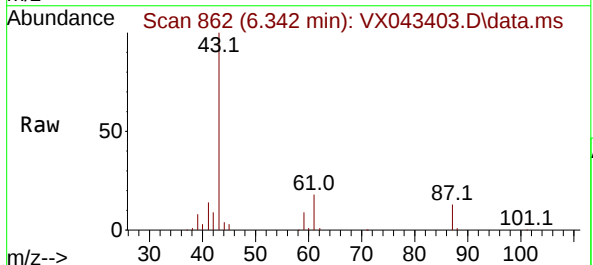
Instrument :
MSVOA_X
ClientSampleId :
FM1

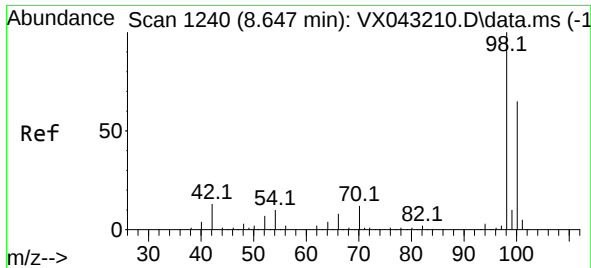
Tgt Ion:113 Resp: 50015
Ion Ratio Lower Upper
113 100
111 102.3 83.4 125.0
192 17.2 14.1 21.1



#43
Isopropyl Acetate
Concen: 31.584 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043403.D
Acq: 15 Oct 2024 14:19

Tgt Ion: 43 Resp: 84822
Ion Ratio Lower Upper
43 100
61 18.3 15.1 22.7
87 13.3 10.8 16.2

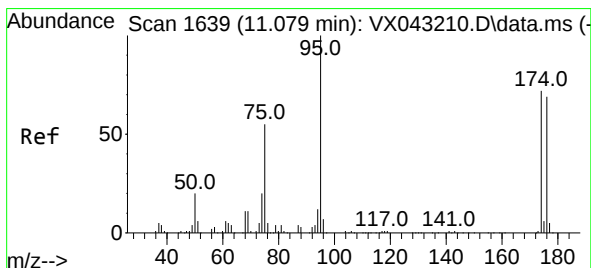
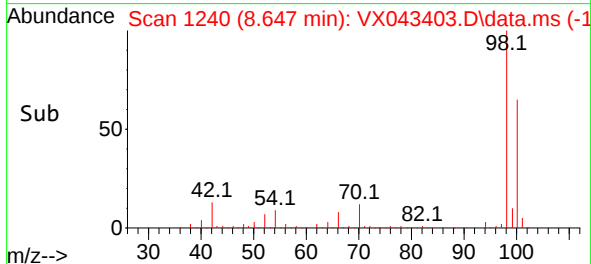
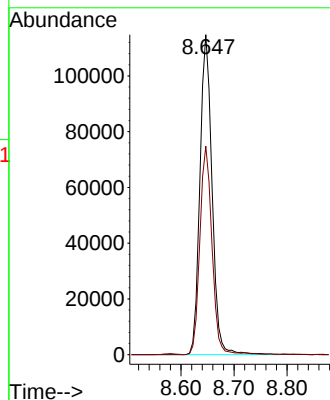
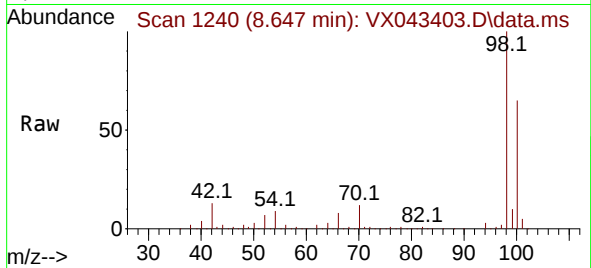




#50
Toluene-d8
Concen: 48.928 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043403.D
Acq: 15 Oct 2024 14:19

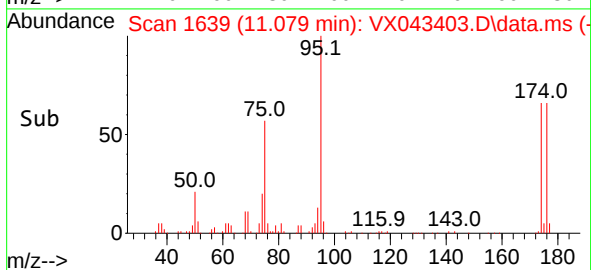
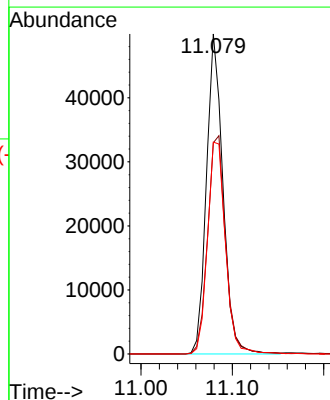
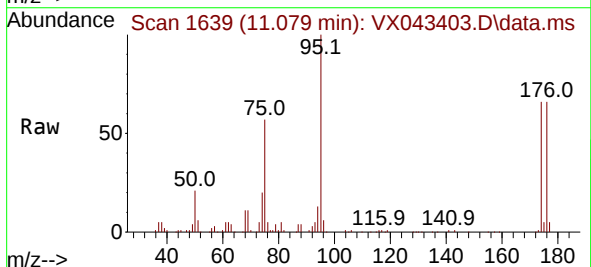
Instrument :
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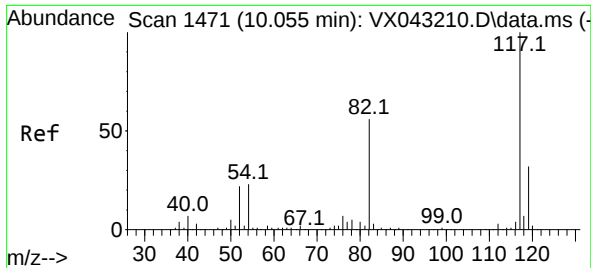
Tgt Ion: 98 Resp: 181721
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.222 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043403.D
Acq: 15 Oct 2024 14:19

Tgt Ion: 95 Resp: 62367
Ion Ratio Lower Upper
95 100
174 74.5 0.0 145.0
176 72.4 0.0 143.0

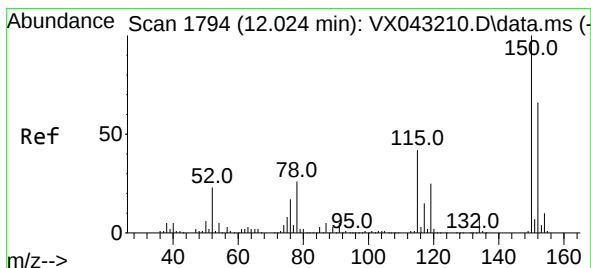
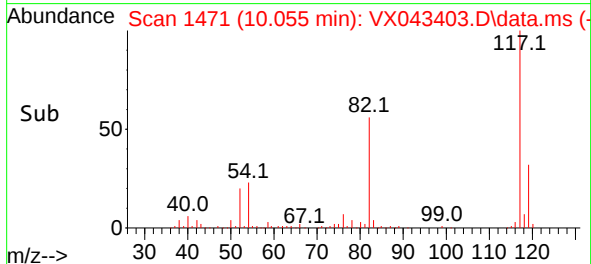
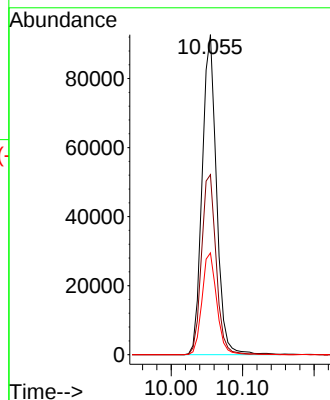
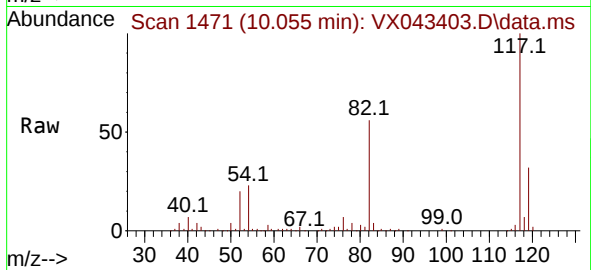




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043403.D
Acq: 15 Oct 2024 14:19

Instrument :
MSVOA_X
ClientSampleId :
FM1

Tgt Ion:117 Resp: 129351
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.6
119 31.8 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043403.D
Acq: 15 Oct 2024 14:19

Tgt Ion:152 Resp: 55975
Ion Ratio Lower Upper
152 100
115 64.4 44.1 132.3
150 160.4 0.0 347.4

