

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101624\
 Data File : VX043419.D
 Acq On : 16 Oct 2024 13:14
 Operator : JC/MD
 Sample : P4405-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-121

Quant Time: Oct 17 01:53:38 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)

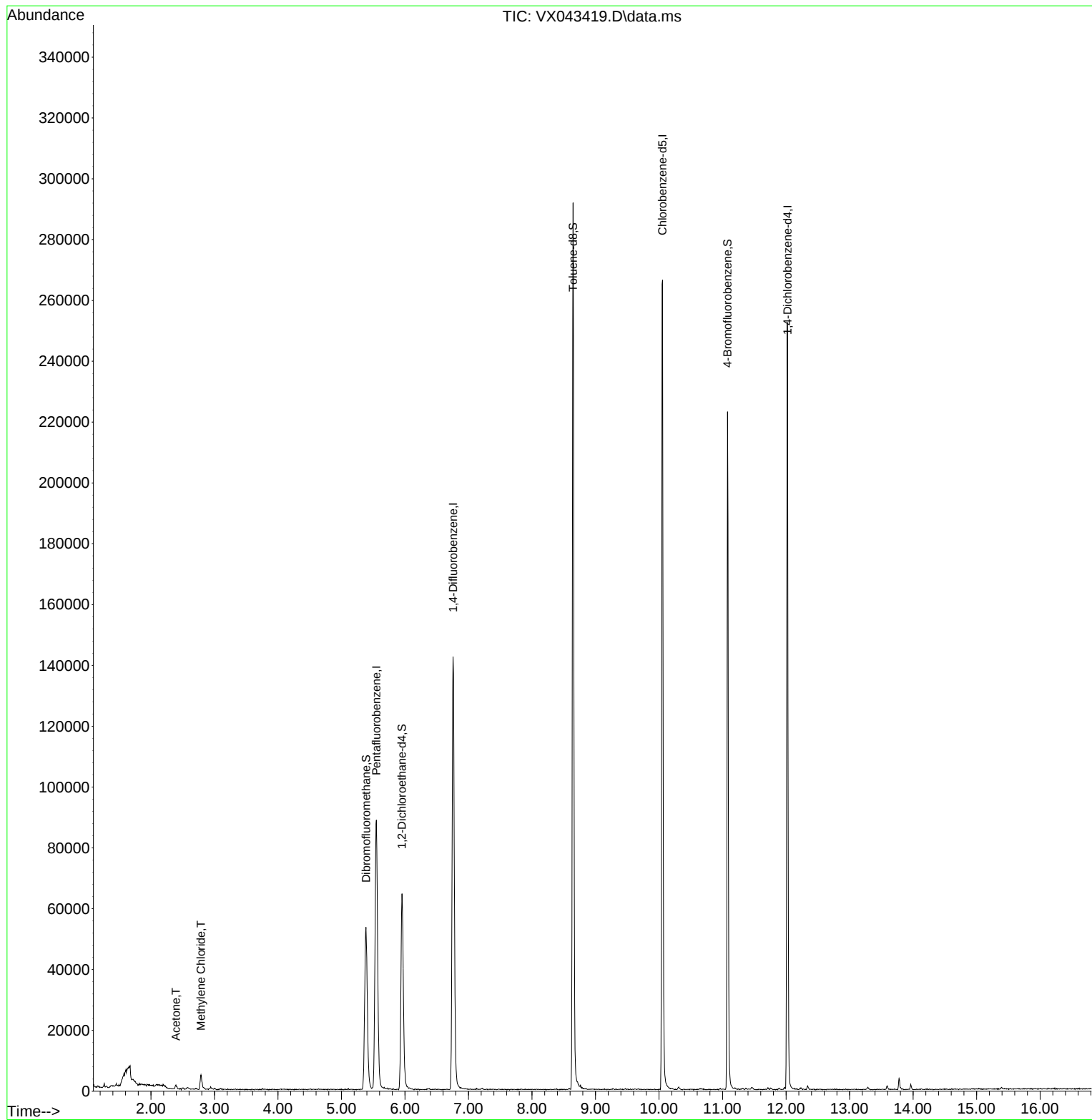
Internal Standards						
1) Pentafluorobenzene	5.550	168	80645	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	145095	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66711	50.652	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.300%
35) Dibromofluoromethane	5.385	113	47594	47.564	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.120%
50) Toluene-d8	8.647	98	172073	49.622	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.240%
62) 4-Bromofluorobenzene	11.079	95	60245	47.822	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.640%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	1617	2.940	ug/l	92
20) Methylene Chloride	2.788	84	2514	2.479	ug/l	86

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

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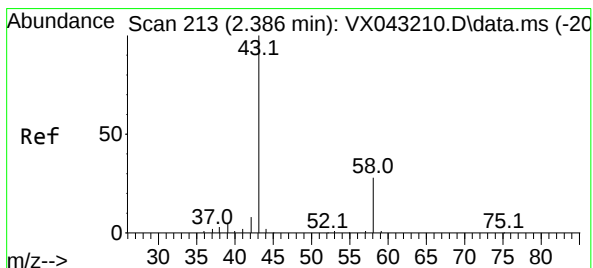
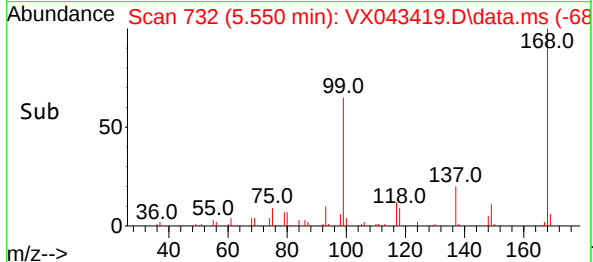
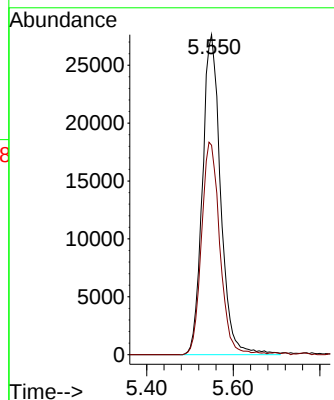
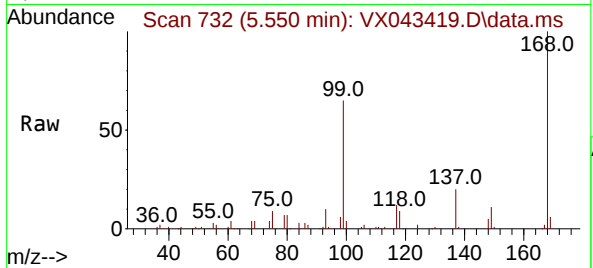




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043419.D
Acq: 16 Oct 2024 13:14

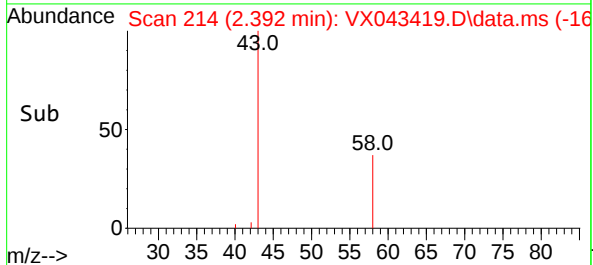
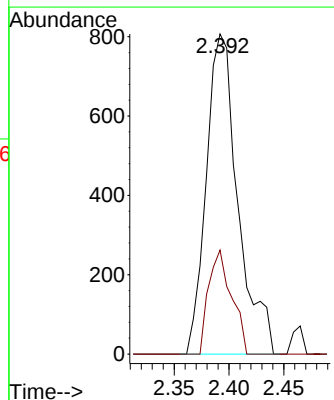
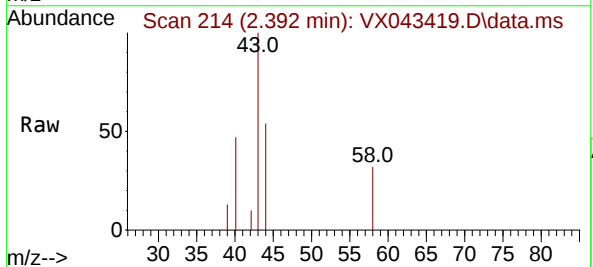
Instrument :
MSVOA_X
ClientSampleId :
MH-121

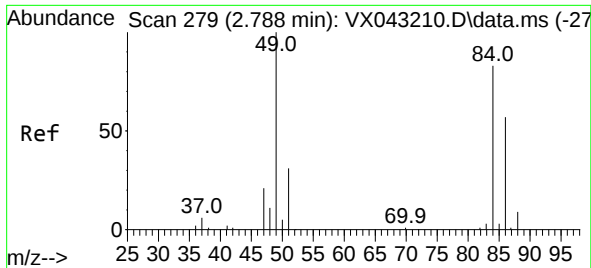
Tgt Ion:168 Resp: 80645
Ion Ratio Lower Upper
168 100
99 65.4 49.7 74.5



#16
Acetone
Concen: 2.940 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043419.D
Acq: 16 Oct 2024 13:14

Tgt Ion: 43 Resp: 1617
Ion Ratio Lower Upper
43 100
58 32.5 22.6 33.8

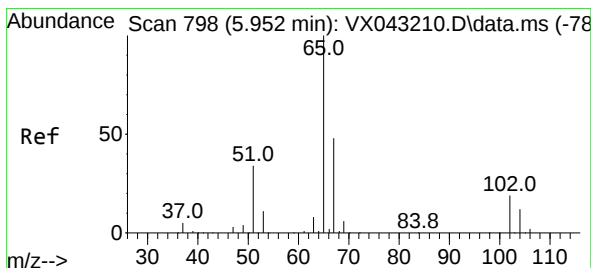
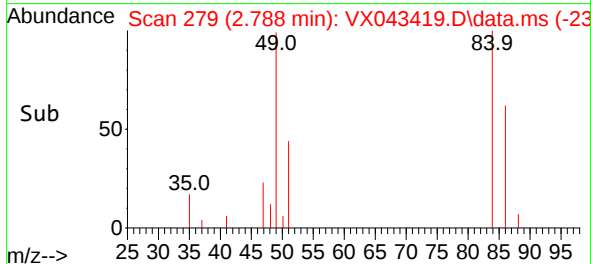
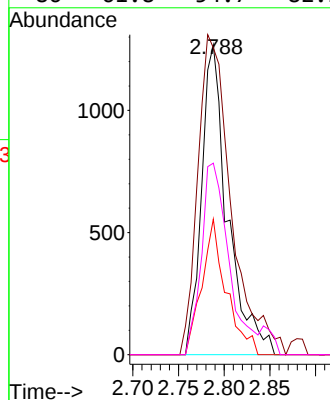
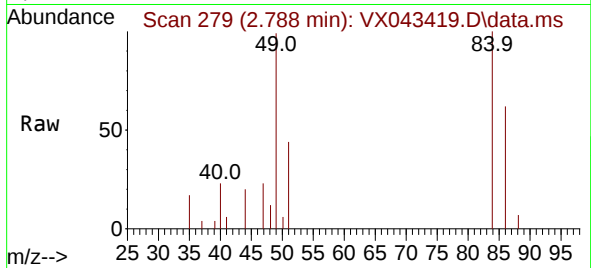




#20
Methylene Chloride
Concen: 2.479 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043419.D
Acq: 16 Oct 2024 13:14

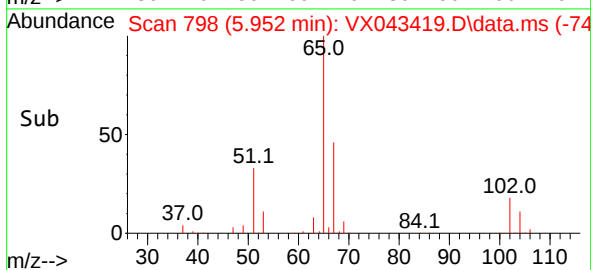
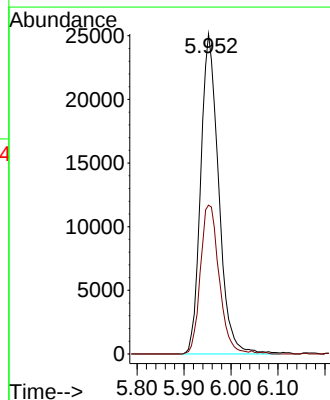
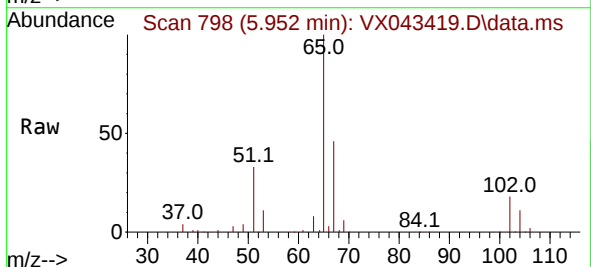
Instrument :
MSVOA_X
ClientSampleId :
MH-121

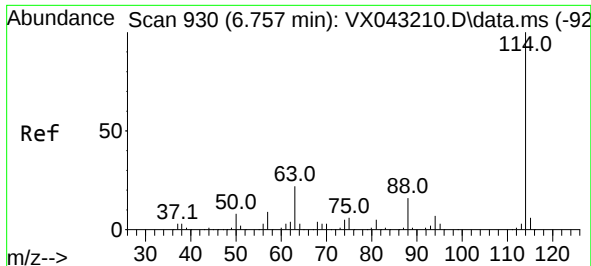
Tgt Ion: 84	Resp: 2514
Ion Ratio	Lower Upper
84 100	
49 99.1	96.7 145.1
51 43.8	30.4 45.6
86 61.8	54.7 82.1



#33
1,2-Dichloroethane-d4
Concen: 50.652 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043419.D
Acq: 16 Oct 2024 13:14

Tgt Ion: 65	Resp: 66711
Ion Ratio	Lower Upper
65 100	
67 48.4	0.0 99.0

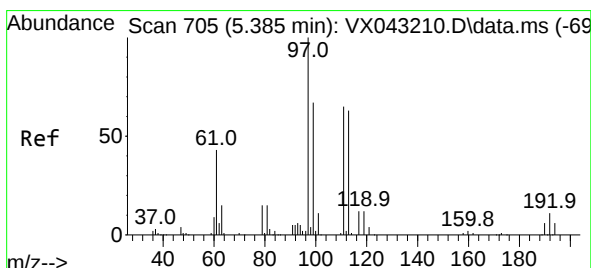
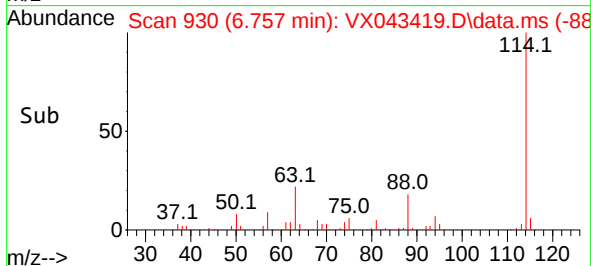
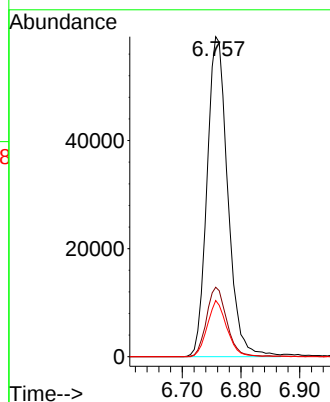
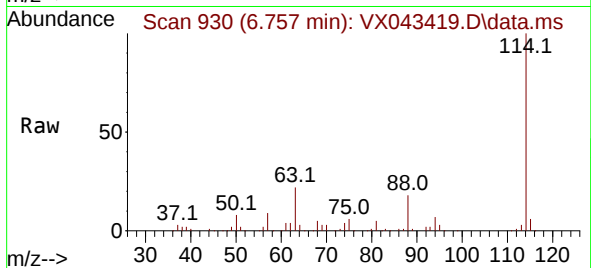




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043419.D
Acq: 16 Oct 2024 13:14

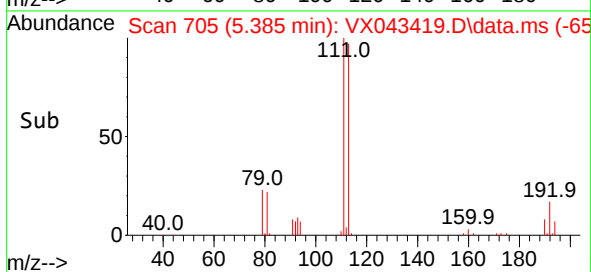
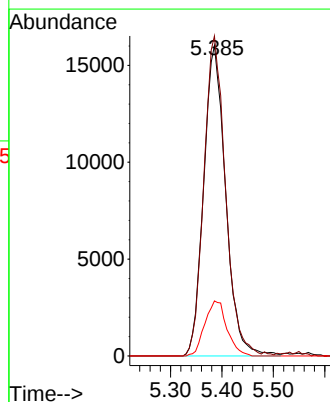
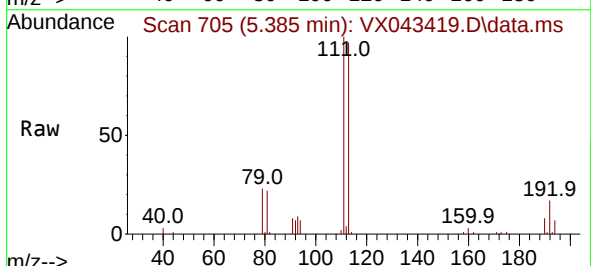
Instrument :
MSVOA_X
ClientSampleId :
MH-121

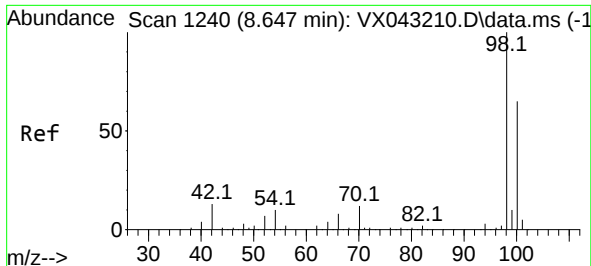
Tgt Ion:114 Resp: 145095
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.0
88 17.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.564 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043419.D
Acq: 16 Oct 2024 13:14

Tgt Ion:113 Resp: 47594
Ion Ratio Lower Upper
113 100
111 101.3 83.4 125.0
192 17.8 14.1 21.1

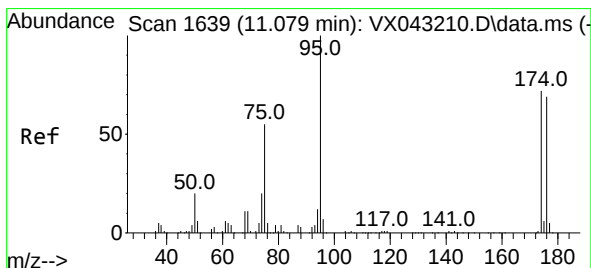
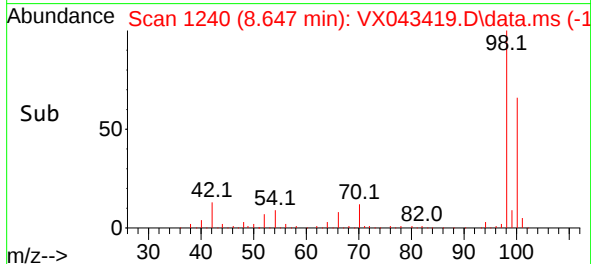
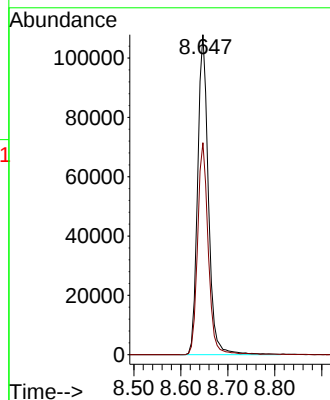
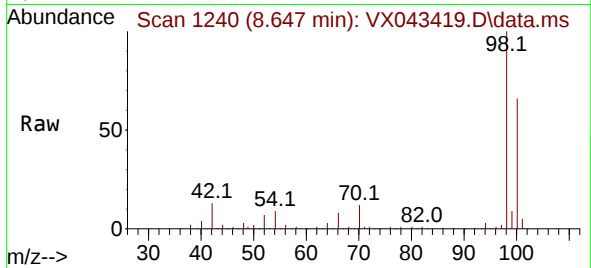




#50
Toluene-d8
Concen: 49.622 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043419.D
Acq: 16 Oct 2024 13:14

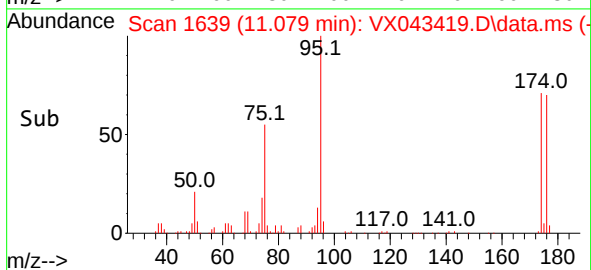
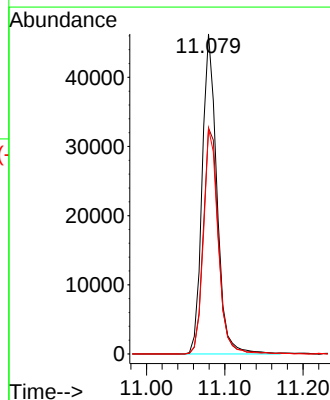
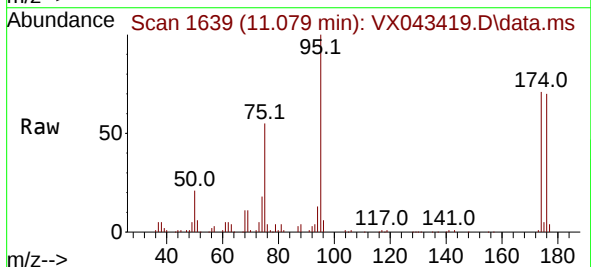
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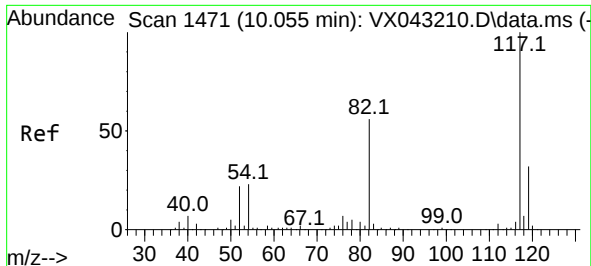
Tgt Ion: 98 Resp: 172073
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.822 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043419.D
Acq: 16 Oct 2024 13:14

Tgt Ion: 95 Resp: 60245
Ion Ratio Lower Upper
95 100
174 72.6 0.0 145.0
176 70.4 0.0 143.0

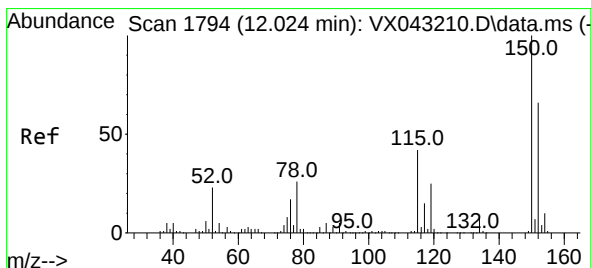
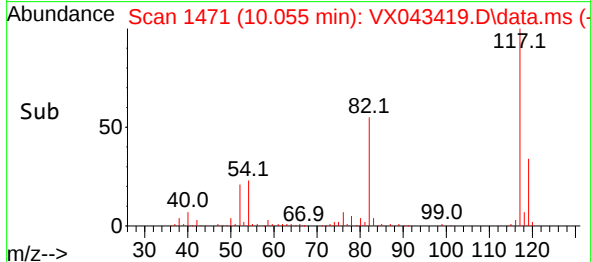
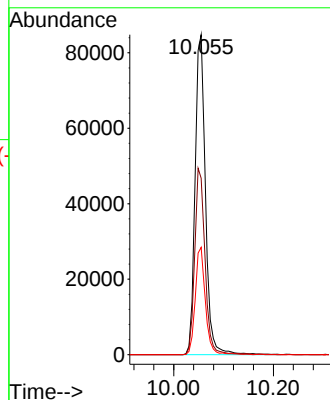
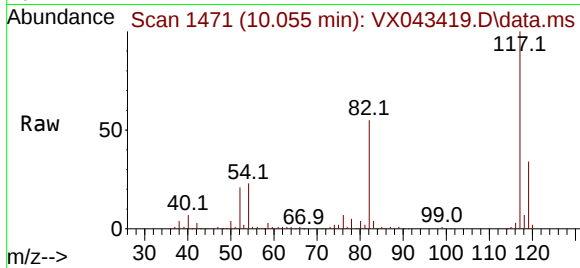




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043419.D
Acq: 16 Oct 2024 13:14

Instrument :
MSVOA_X
ClientSampleId :
MH-121

Tgt Ion:117 Resp: 122380
Ion Ratio Lower Upper
117 100
82 55.1 45.0 67.6
119 33.5 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: VX043419.D
Acq: 16 Oct 2024 13:14

Tgt Ion:152 Resp: 52081
Ion Ratio Lower Upper
152 100
115 63.3 44.1 132.3
150 157.4 0.0 347.4

