

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
 Data File : VX043409.D
 Acq On : 15 Oct 2024 16:38
 Operator : JC/MD
 Sample : P4395-01
 Misc : 5.17g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F05308-SOLID

Quant Time: Oct 16 02:01:32 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	5.544	168	73013	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132481	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53257	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58782	49.297	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.600%
35) Dibromofluoromethane	5.385	113	40227	44.029	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.060%
50) Toluene-d8	8.647	98	160278	50.622	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.240%
62) 4-Bromofluorobenzene	11.079	95	59028	51.317	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.640%

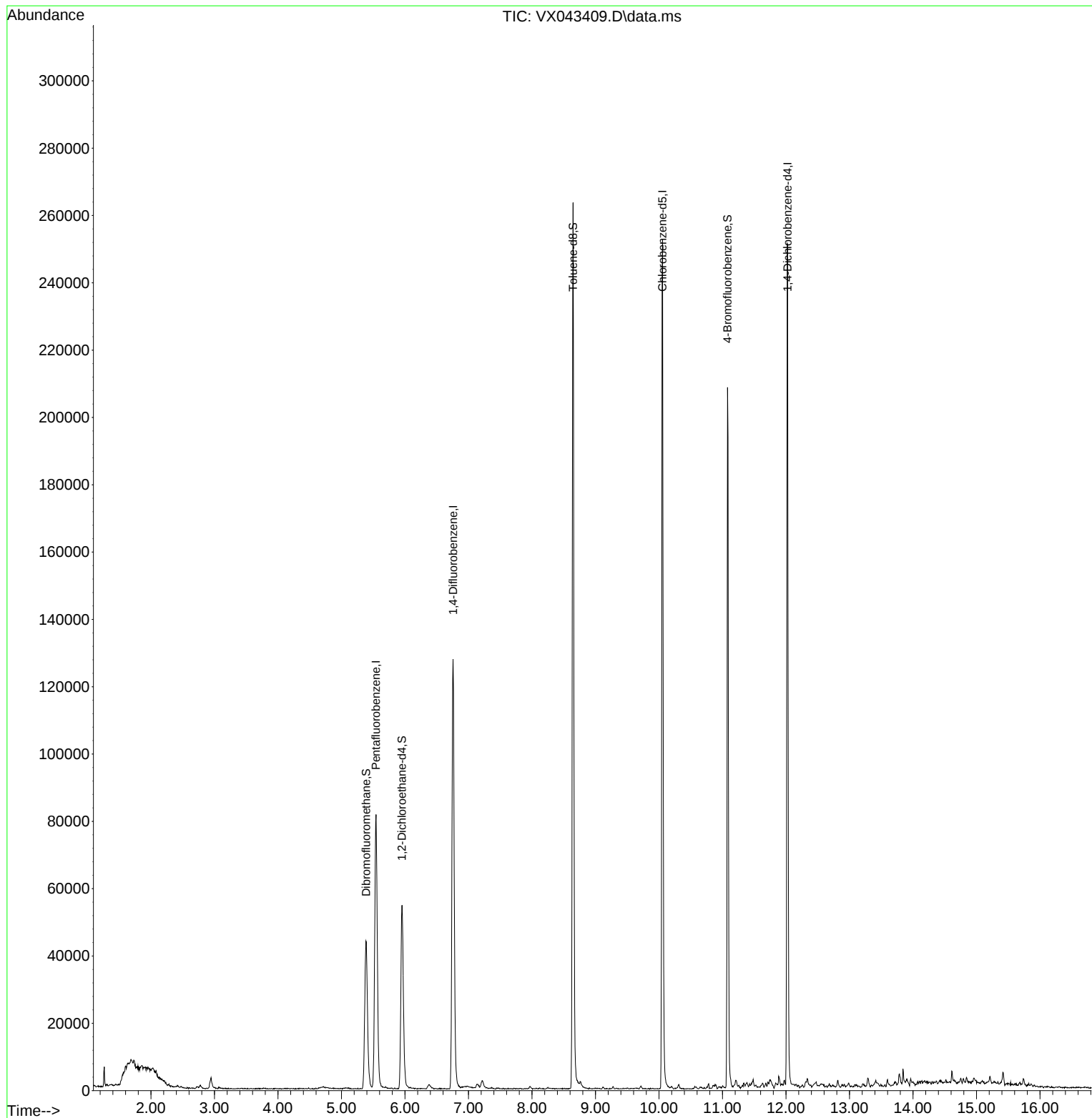
Target Compounds	Qvalue

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

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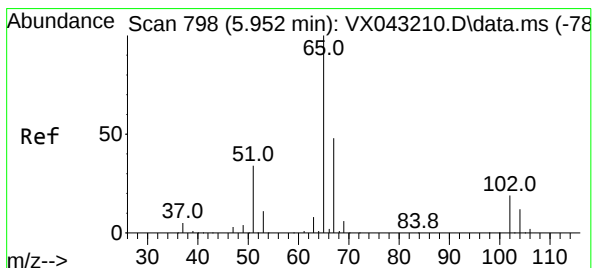
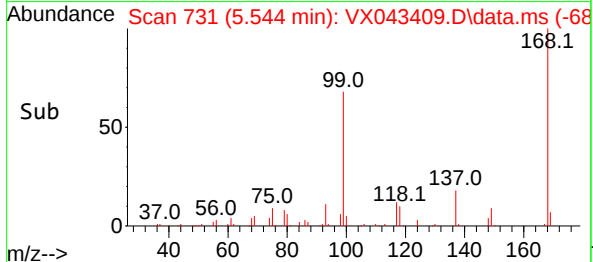
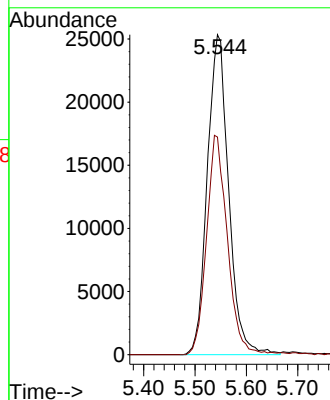
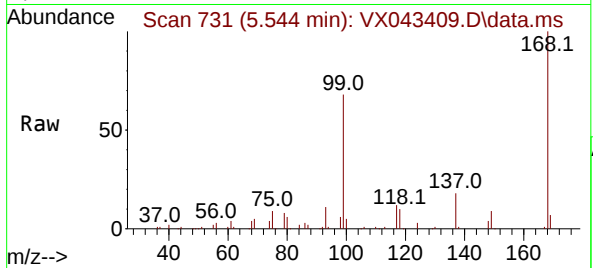




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.544 min Scan# 731
 Delta R.T. -0.006 min
 Lab File: VX043409.D
 Acq: 15 Oct 2024 16:38

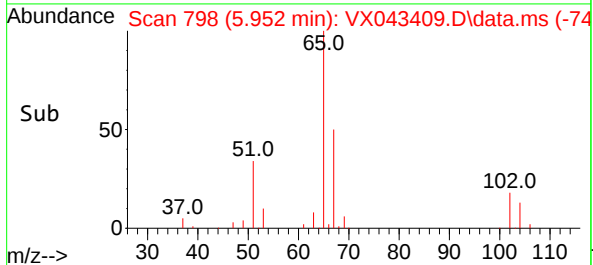
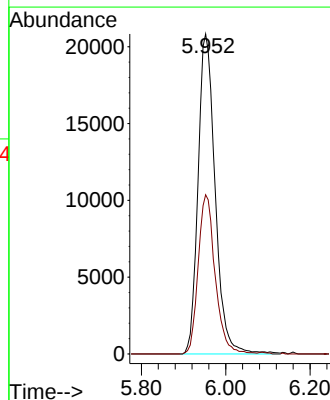
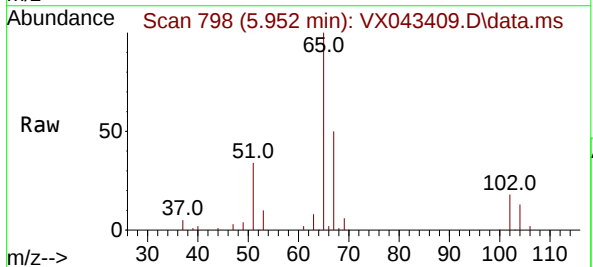
Instrument :
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 ClientSampleId :
 F05308-SOLID

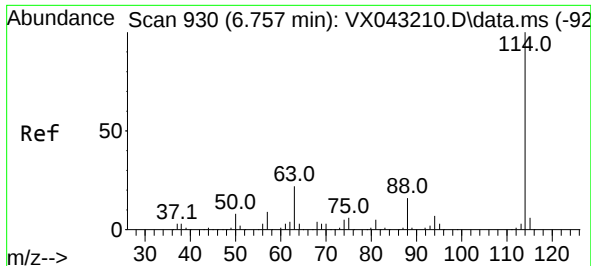
Tgt Ion:168 Resp: 73013
 Ion Ratio Lower Upper
 168 100
 99 68.0 49.7 74.5



#33
 1,2-Dichloroethane-d4
 Concen: 49.297 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX043409.D
 Acq: 15 Oct 2024 16:38

Tgt Ion: 65 Resp: 58782
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 99.0

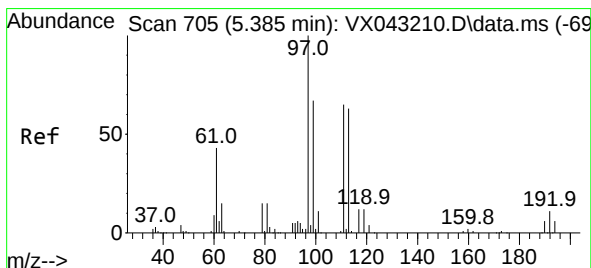
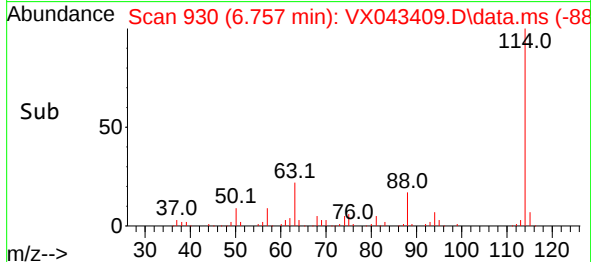
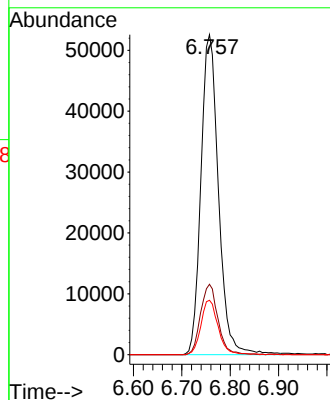
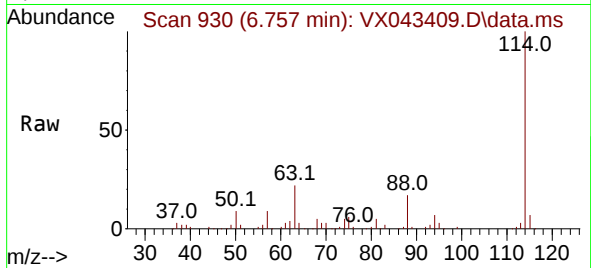




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043409.D
Acq: 15 Oct 2024 16:38

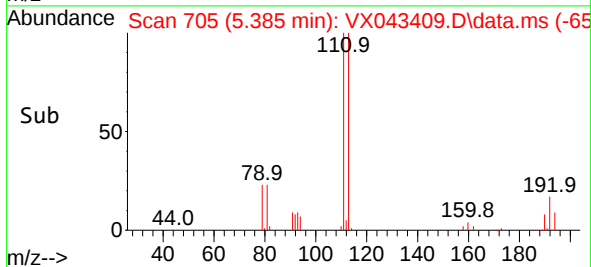
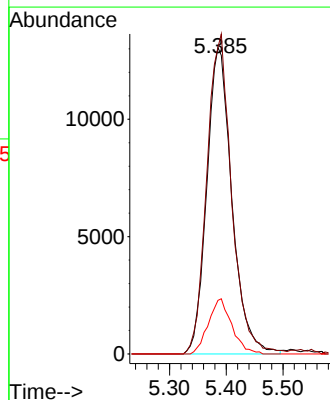
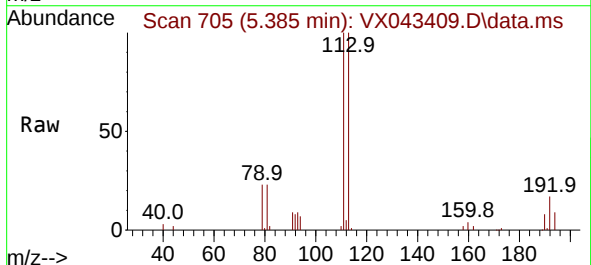
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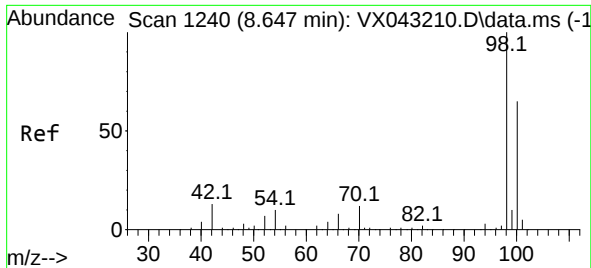
Tgt Ion:114 Resp: 132481
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.0
88 17.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 44.029 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043409.D
Acq: 15 Oct 2024 16:38

Tgt Ion:113 Resp: 40227
Ion Ratio Lower Upper
113 100
111 103.1 83.4 125.0
192 16.8 14.1 21.1

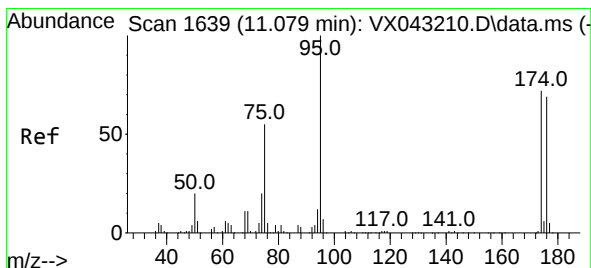
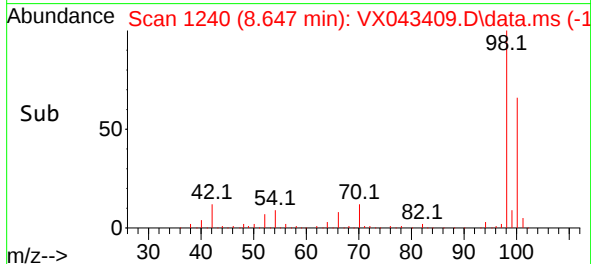
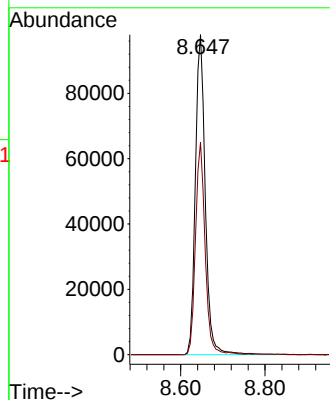
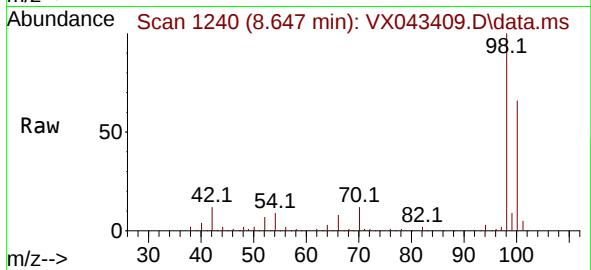




#50
Toluene-d8
Concen: 50.622 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043409.D
Acq: 15 Oct 2024 16:38

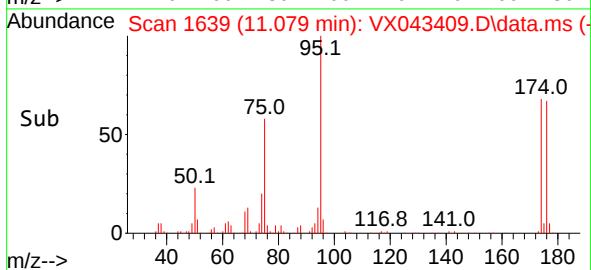
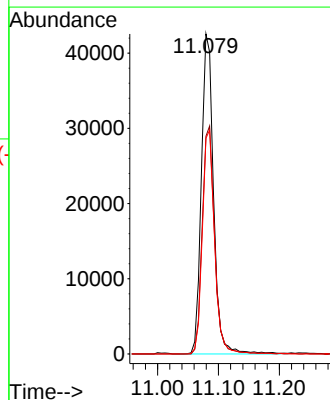
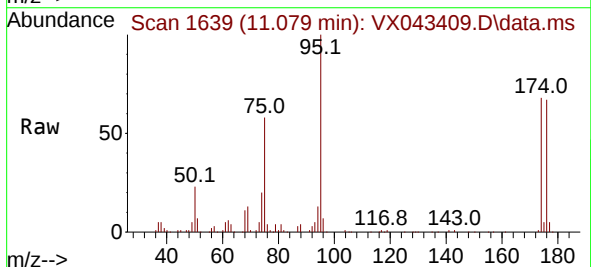
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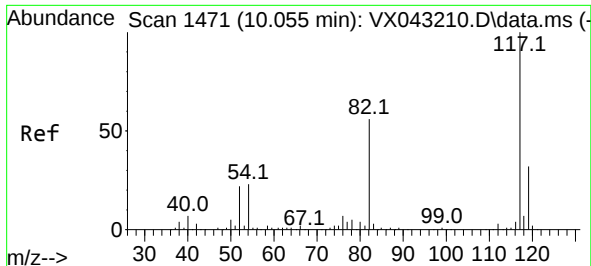
Tgt Ion: 98 Resp: 160278
Ion Ratio Lower Upper
98 100
100 64.5 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 51.317 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043409.D
Acq: 15 Oct 2024 16:38

Tgt Ion: 95 Resp: 59028
Ion Ratio Lower Upper
95 100
174 72.1 0.0 145.0
176 70.1 0.0 143.0

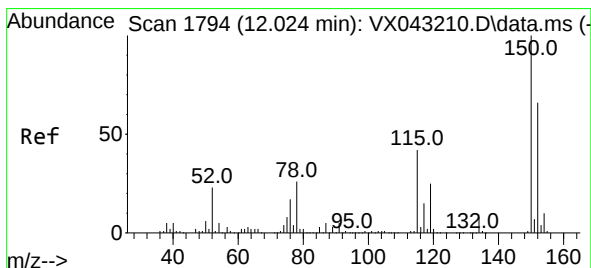
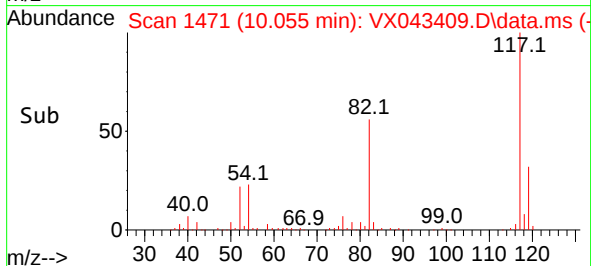
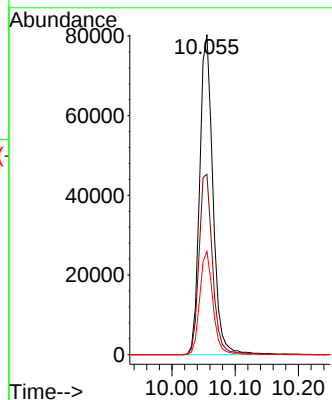
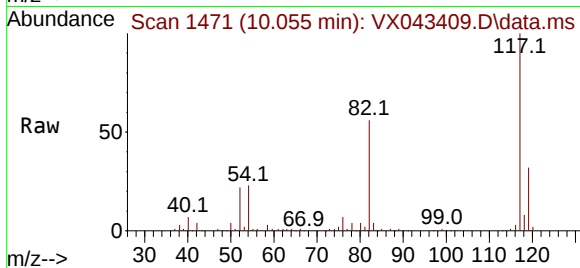




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043409.D
Acq: 15 Oct 2024 16:38

Instrument :
MSVOA_X
ClientSampleId :
F05308-SOLID

Tgt Ion:117 Resp: 117575
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.6
119 32.2 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: VX043409.D
Acq: 15 Oct 2024 16:38

Tgt Ion:152 Resp: 53257
Ion Ratio Lower Upper
152 100
115 64.0 44.1 132.3
150 155.4 0.0 347.4

