

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101424\
 Data File : VX043375.D
 Acq On : 14 Oct 2024 12:12
 Operator : JC/MD
 Sample : P4394-01 20X
 Misc : 1.50g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WASH-DEBRIS

Quant Time: Oct 15 01:43:30 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	81205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	149590	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55483	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67251	50.709	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.420%
35) Dibromofluoromethane	5.379	113	48406	46.922	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.840%
50) Toluene-d8	8.647	98	174102	48.699	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.400%
62) 4-Bromofluorobenzene	11.079	95	61980	47.721	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.440%

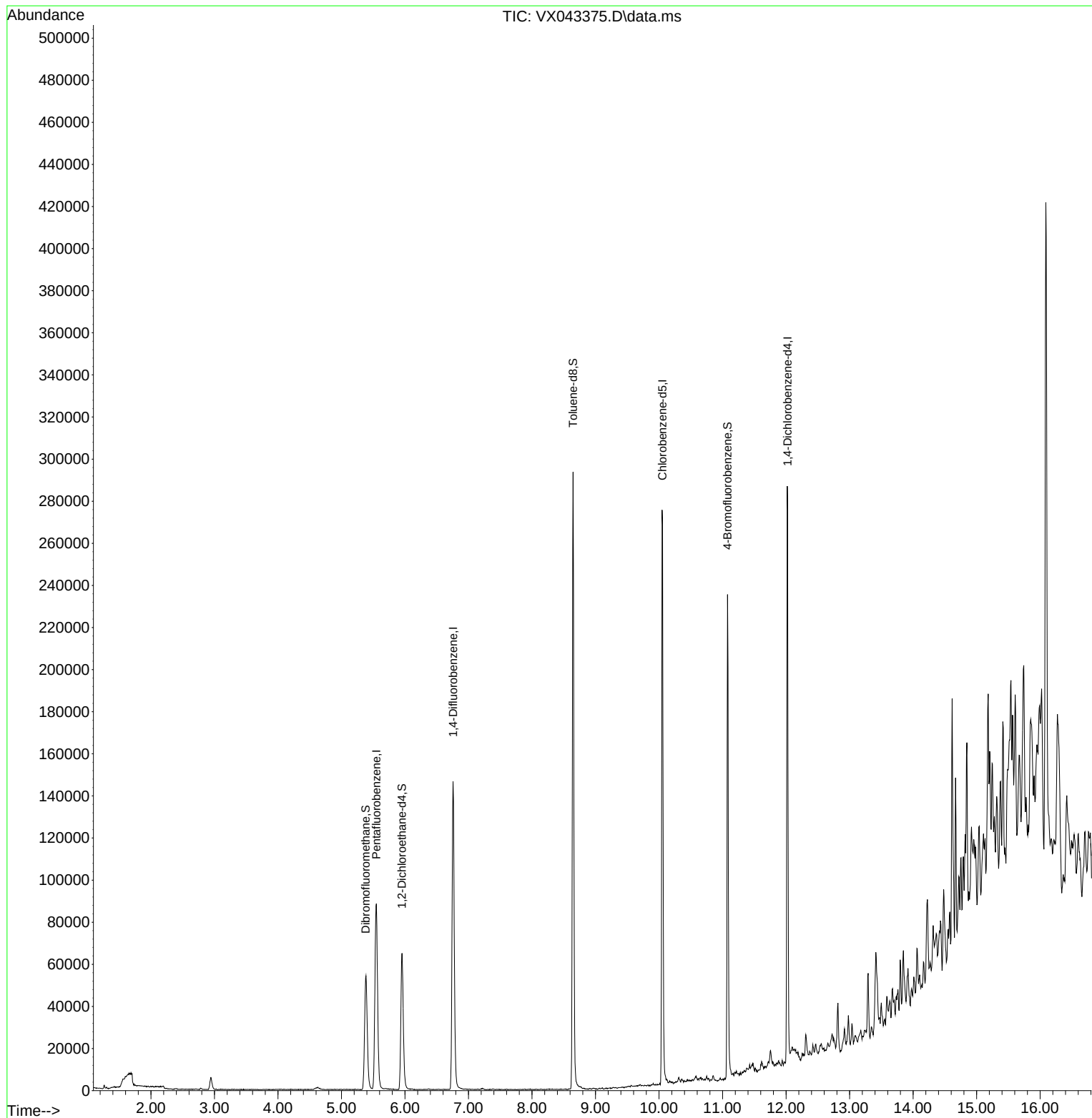
Target Compounds	Qvalue

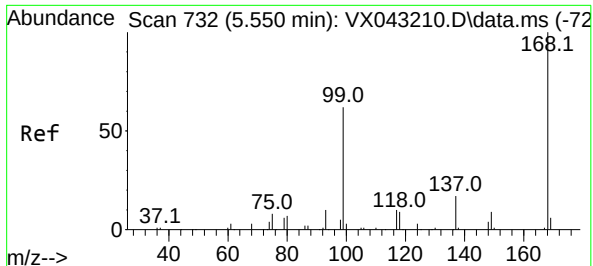
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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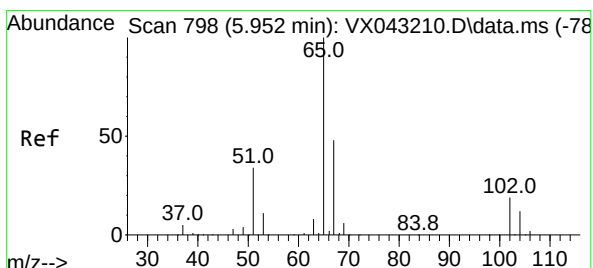
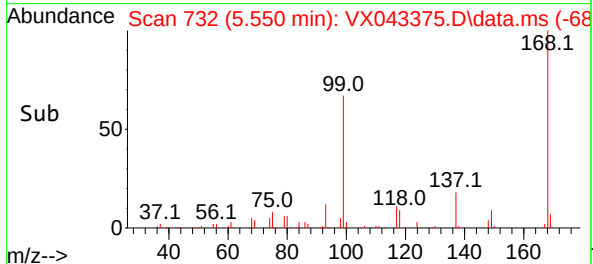
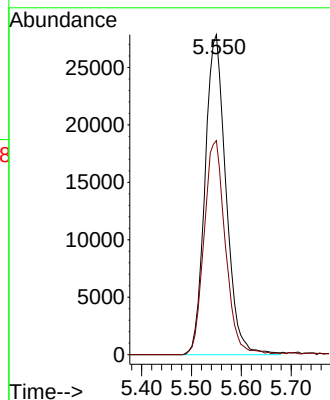
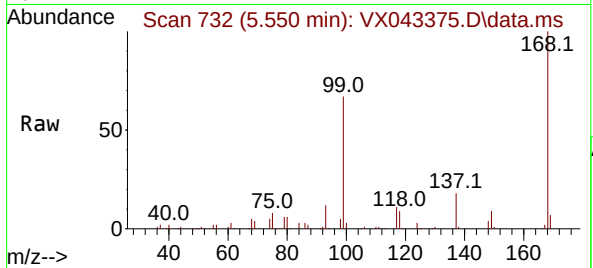




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 712
 Delta R.T. -0.000 min
 Lab File: VX043375.D
 Acq: 14 Oct 2024 12:12

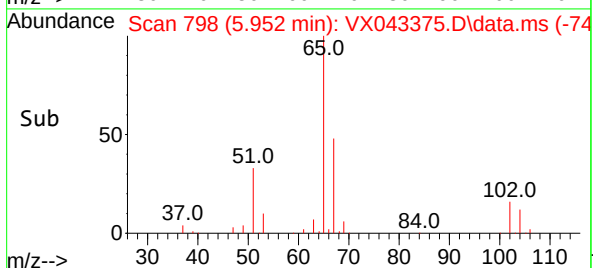
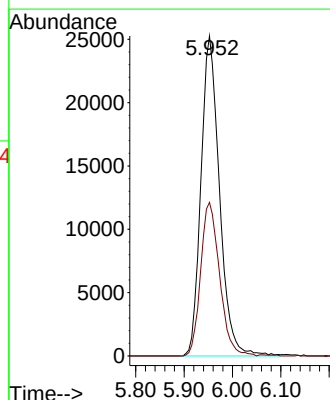
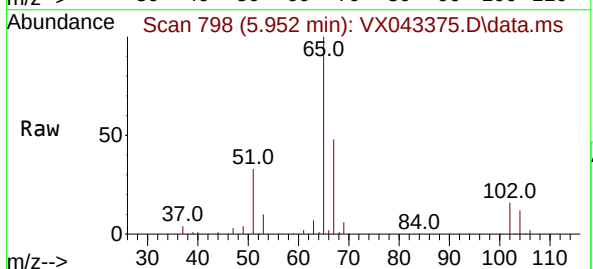
Instrument :
 MSVOA_X
 ClientSampleId :
 WASH-DEBRIS

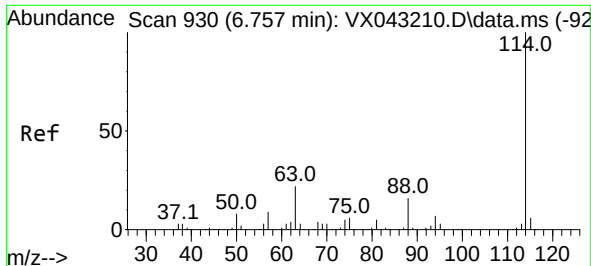
Tgt Ion:168 Resp: 81205
 Ion Ratio Lower Upper
 168 100
 99 66.9 49.7 74.5



#33
 1,2-Dichloroethane-d4
 Concen: 50.709 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX043375.D
 Acq: 14 Oct 2024 12:12

Tgt Ion: 65 Resp: 67251
 Ion Ratio Lower Upper
 65 100
 67 48.9 0.0 99.0

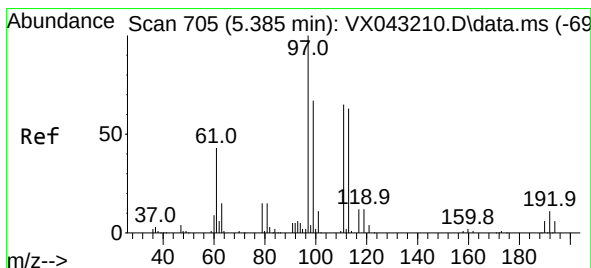
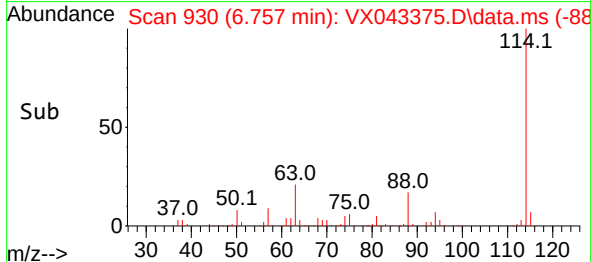
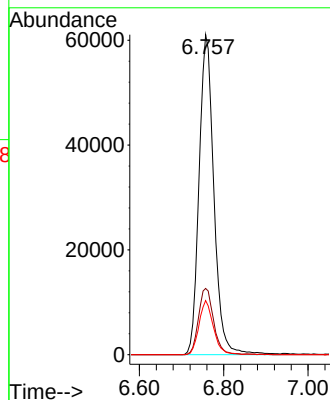
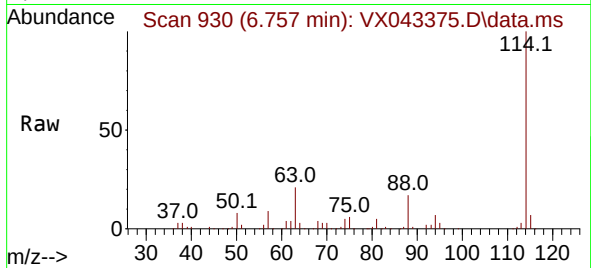




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043375.D
Acq: 14 Oct 2024 12:12

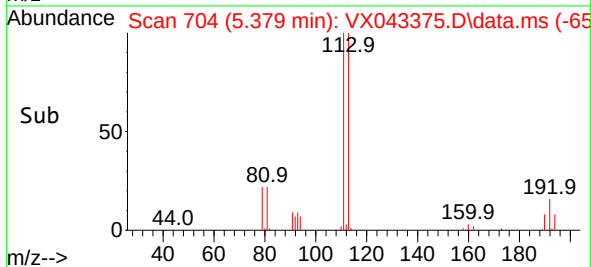
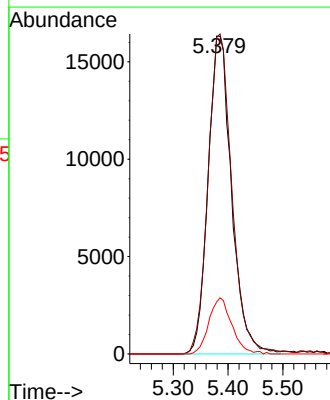
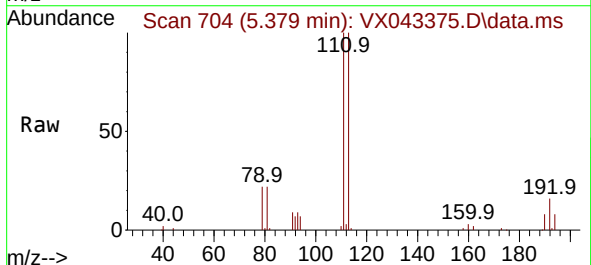
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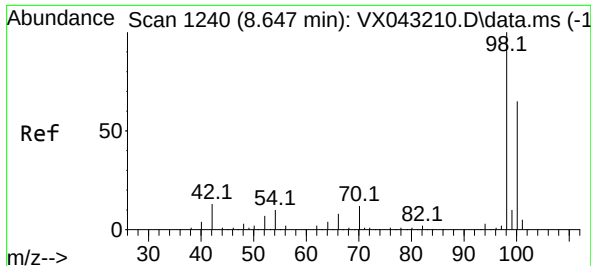
Tgt Ion:114 Resp: 149590
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.0
88 16.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.922 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043375.D
Acq: 14 Oct 2024 12:12

Tgt Ion:113 Resp: 48406
Ion Ratio Lower Upper
113 100
111 102.2 83.4 125.0
192 17.3 14.1 21.1

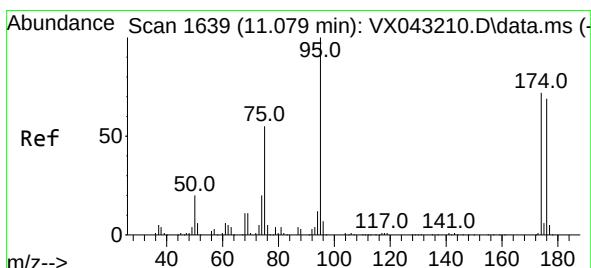
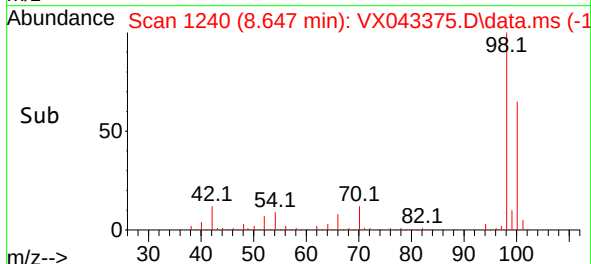
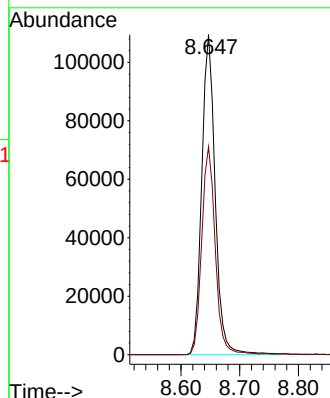
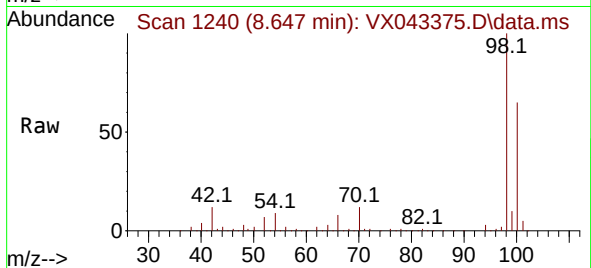




#50
Toluene-d8
Concen: 48.699 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043375.D
Acq: 14 Oct 2024 12:12

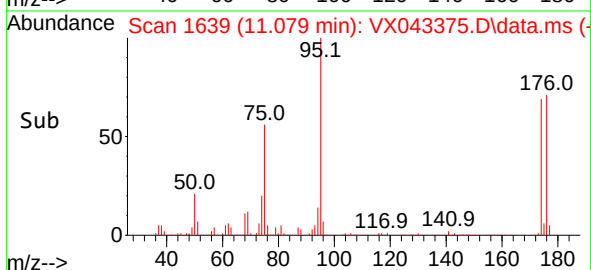
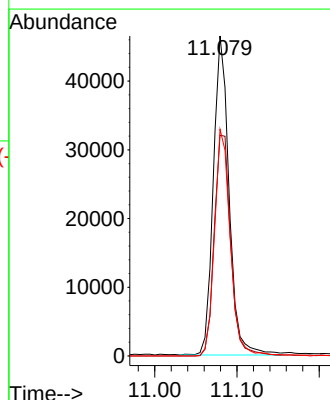
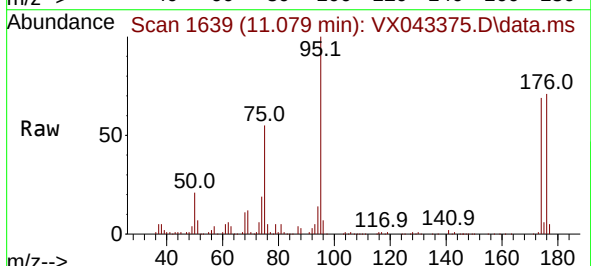
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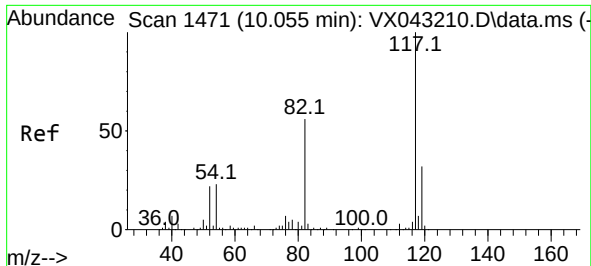
Tgt Ion: 98 Resp: 174102
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.721 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043375.D
Acq: 14 Oct 2024 12:12

Tgt Ion: 95 Resp: 61980
Ion Ratio Lower Upper
95 100
174 72.4 0.0 145.0
176 71.1 0.0 143.0

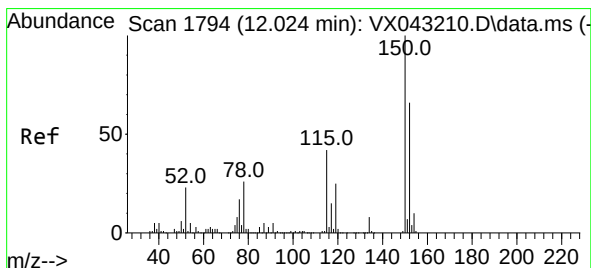
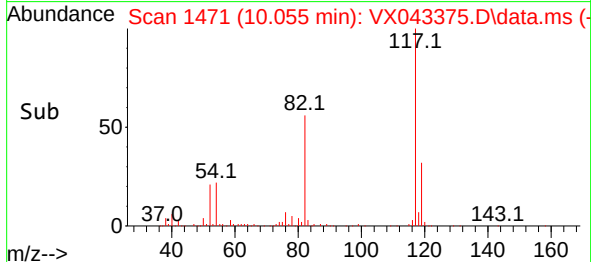
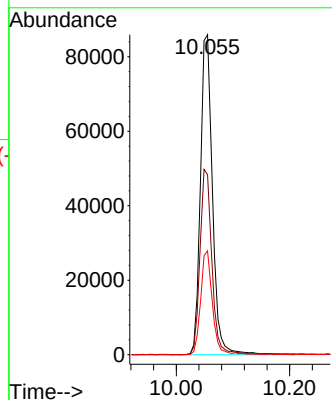
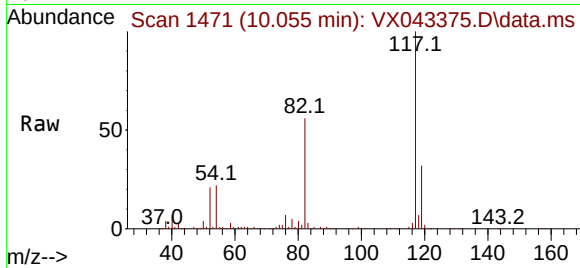




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043375.D
Acq: 14 Oct 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :
WASH-DEBRIS

Tgt Ion:117 Resp: 126587
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.6
119 32.4 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: VX043375.D
Acq: 14 Oct 2024 12:12

Tgt Ion:152 Resp: 55483
Ion Ratio Lower Upper
152 100
115 64.5 44.1 132.3
150 159.9 0.0 347.4

