

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
 Data File : VX043496.D
 Acq On : 23 Oct 2024 18:32
 Operator : JC/MD
 Sample : P4442-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-SAMPLE-MANAGEMENT

Quant Time: Oct 24 06:10:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 04:54:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	85164	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	154383	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48145	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59991	41.059	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.120%
35) Dibromofluoromethane	5.391	113	50120	47.197	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.400%
50) Toluene-d8	8.647	98	184489	49.495	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.980%
62) 4-Bromofluorobenzene	11.079	95	58174	40.865	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	81.720%

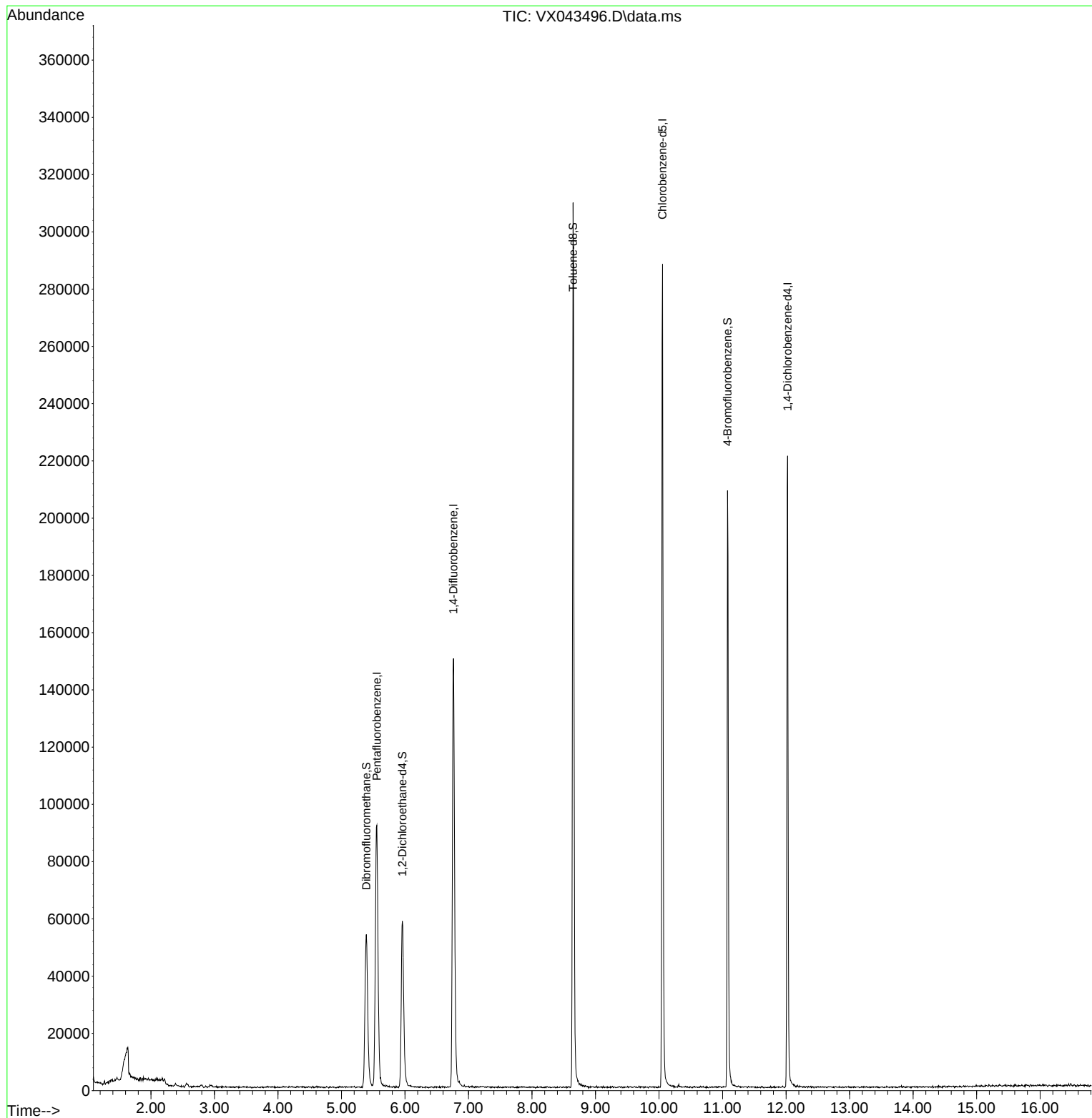
Target Compounds	Qvalue

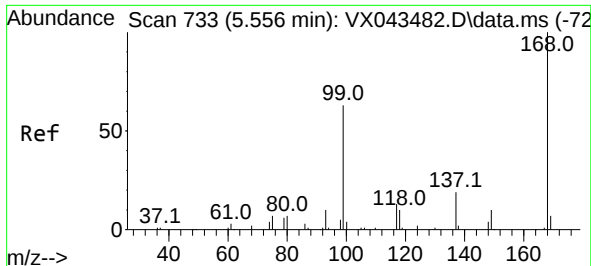
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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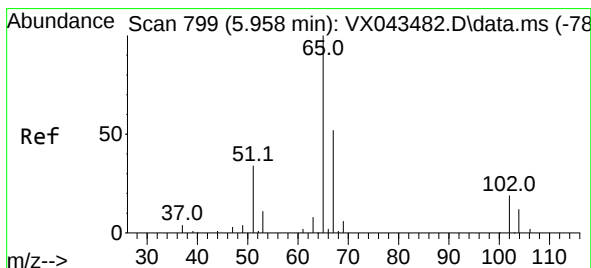
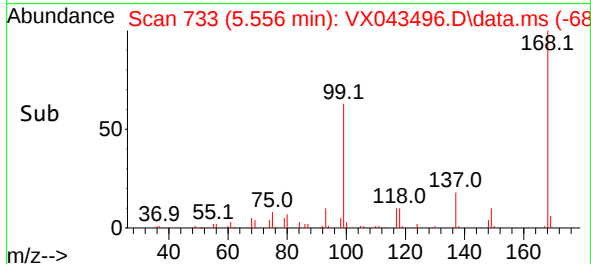
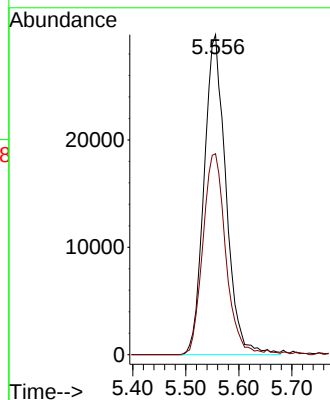
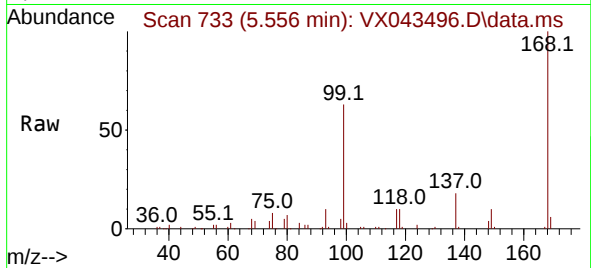




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX043496.D
Acq: 23 Oct 2024 18:32

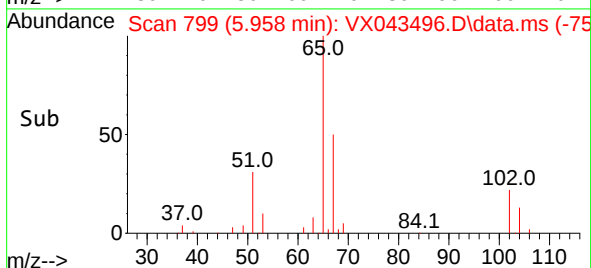
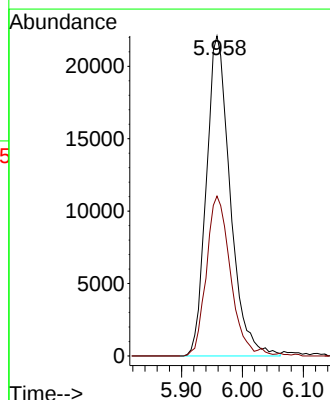
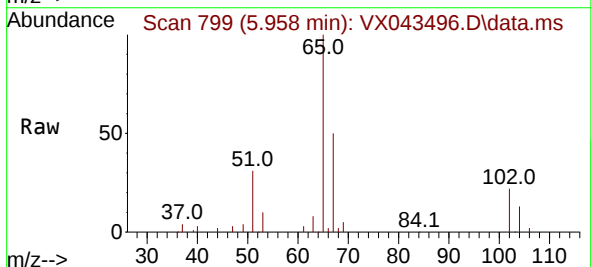
Instrument : MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

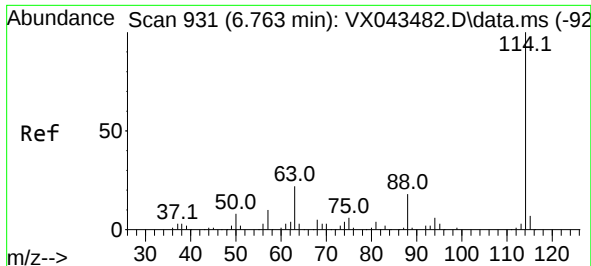
Tgt Ion:168 Resp: 85164
Ion Ratio Lower Upper
168 100
99 62.8 50.7 76.1



#33
1,2-Dichloroethane-d4
Concen: 41.059 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX043496.D
Acq: 23 Oct 2024 18:32

Tgt Ion: 65 Resp: 59991
Ion Ratio Lower Upper
65 100
67 50.7 0.0 98.4

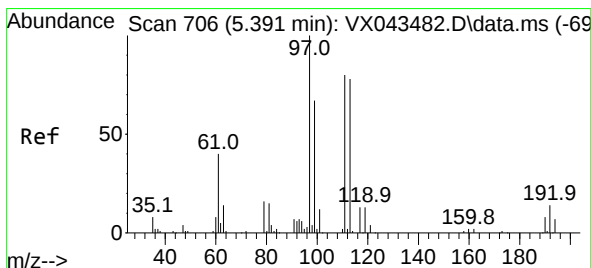
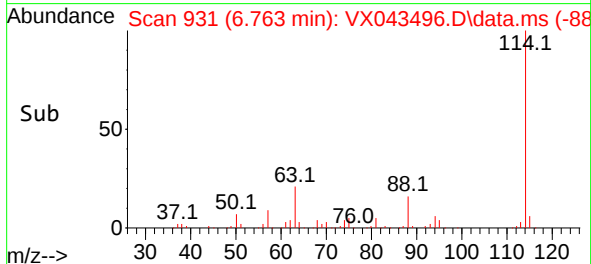
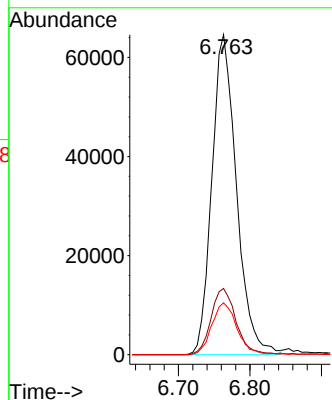
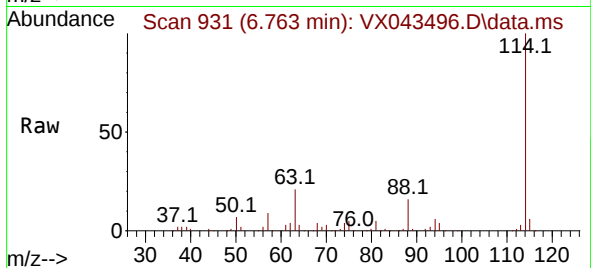




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX043496.D
Acq: 23 Oct 2024 18:32

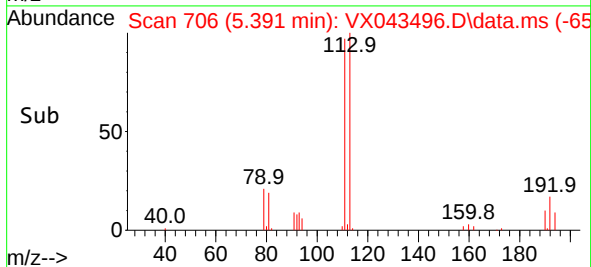
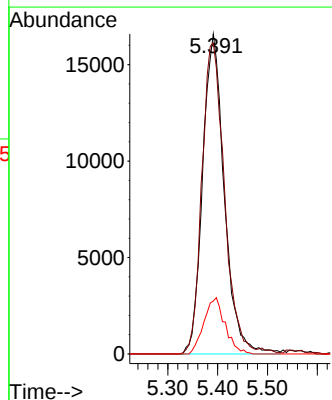
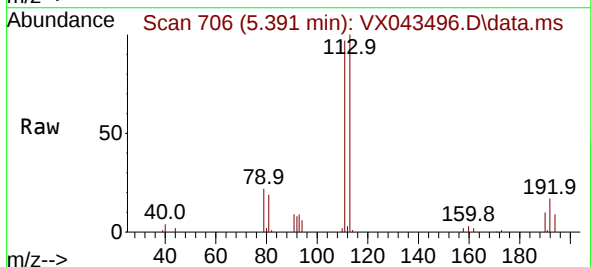
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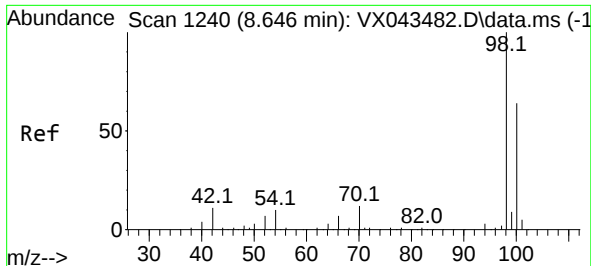
Tgt Ion:114 Resp: 154383
Ion Ratio Lower Upper
114 100
63 20.7 0.0 44.0
88 16.2 0.0 35.2



#35
Dibromofluoromethane
Concen: 47.197 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX043496.D
Acq: 23 Oct 2024 18:32

Tgt Ion:113 Resp: 50120
Ion Ratio Lower Upper
113 100
111 100.1 82.1 123.1
192 17.1 13.8 20.8

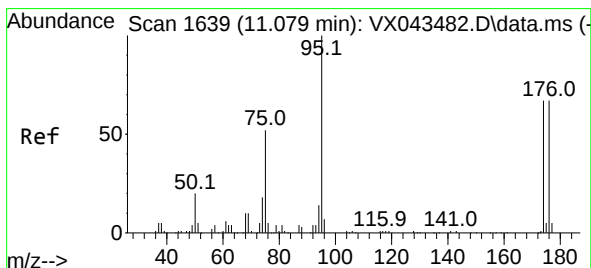
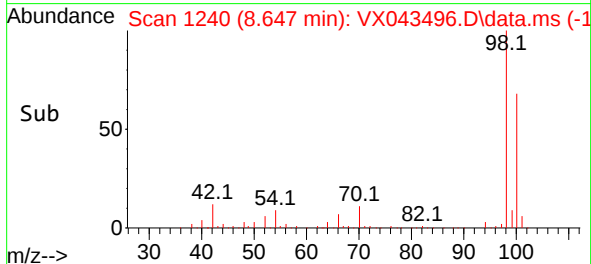
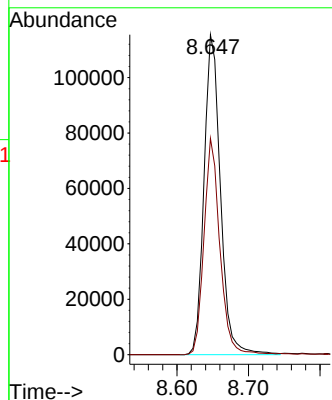
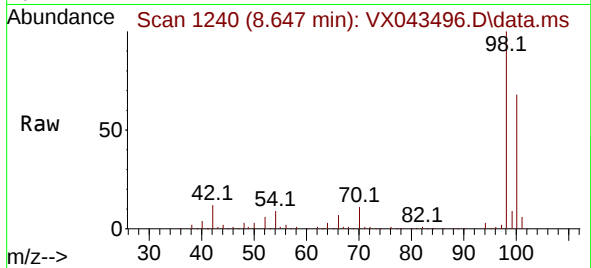




#50
Toluene-d8
Concen: 49.495 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043496.D
Acq: 23 Oct 2024 18:32

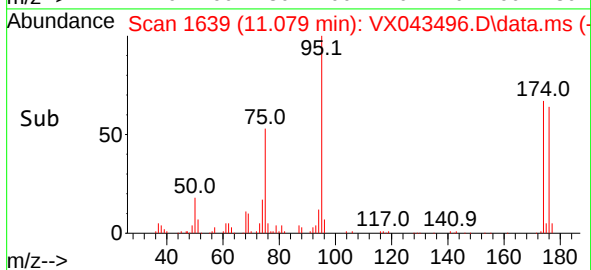
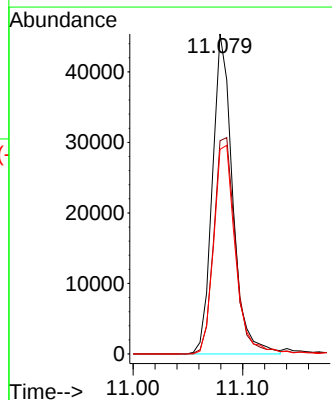
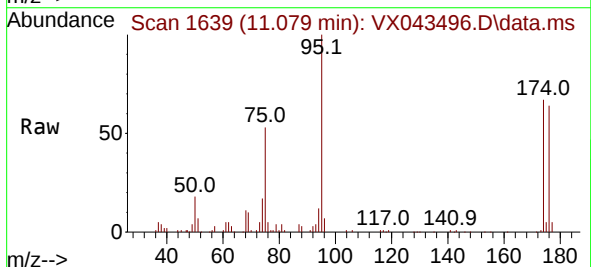
Instrument :
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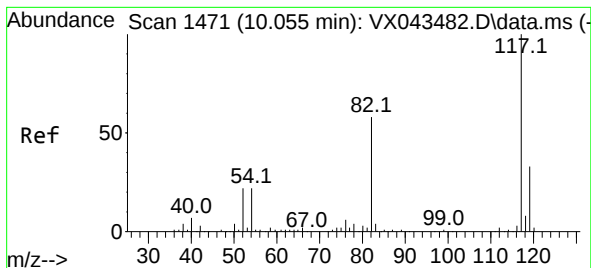
Tgt Ion: 98 Resp: 184489
Ion Ratio Lower Upper
98 100
100 65.6 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 40.865 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043496.D
Acq: 23 Oct 2024 18:32

Tgt Ion: 95 Resp: 58174
Ion Ratio Lower Upper
95 100
174 73.8 0.0 148.6
176 70.3 0.0 142.8

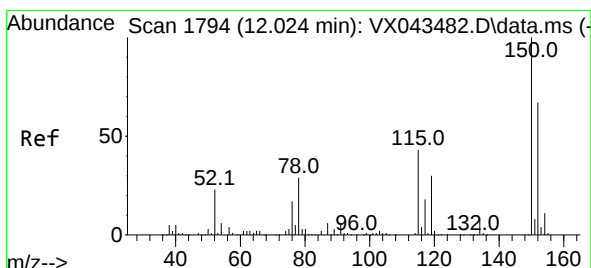
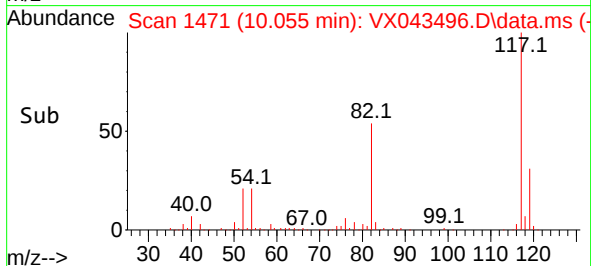
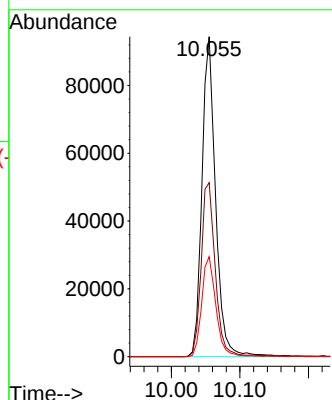
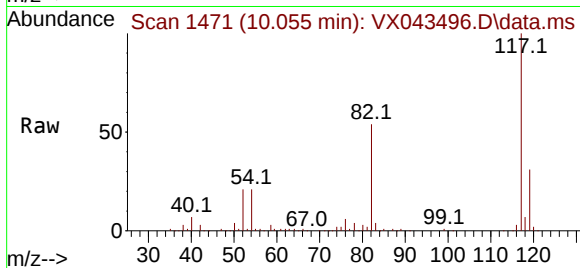




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043496.D
Acq: 23 Oct 2024 18:32

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 130712
Ion Ratio Lower Upper
117 100
82 54.4 46.0 69.0
119 31.3 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043496.D
Acq: 23 Oct 2024 18:32

Tgt Ion:152 Resp: 48145
Ion Ratio Lower Upper
152 100
115 62.9 43.4 130.2
150 157.6 0.0 337.2

