

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022724\
 Data File : VX040476.D
 Acq On : 27 Feb 2024 09:58
 Operator : JC/MD
 Sample : VX0227WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0227WBL01

Quant Time: Feb 28 01:58:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	80182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	140795	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64327	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65215	48.628	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.260%
35) Dibromofluoromethane	5.385	113	46837	47.838	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.680%
50) Toluene-d8	8.647	98	172876	48.644	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.280%
62) 4-Bromofluorobenzene	11.079	95	66055	48.759	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.520%

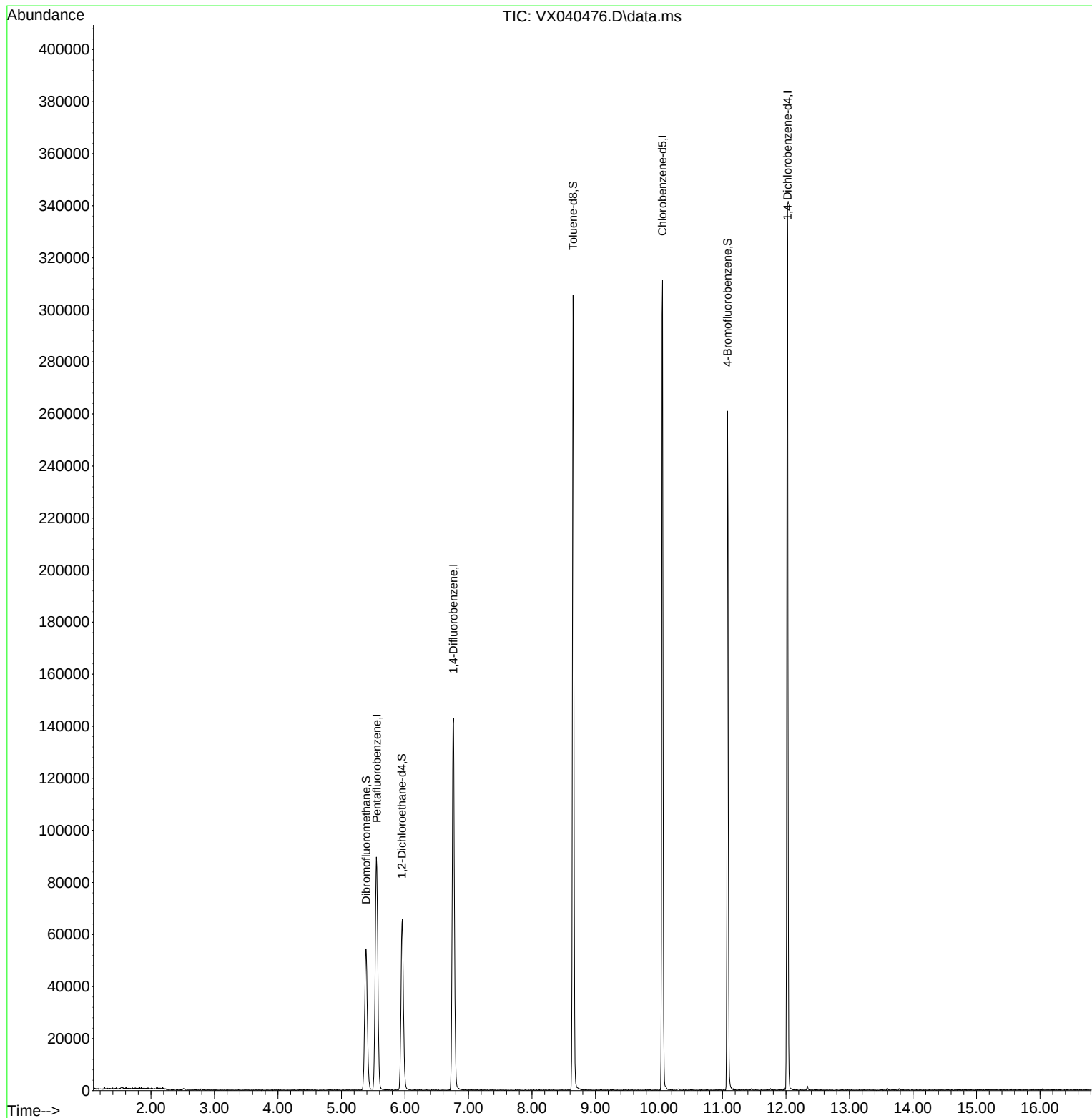
Target Compounds	Qvalue

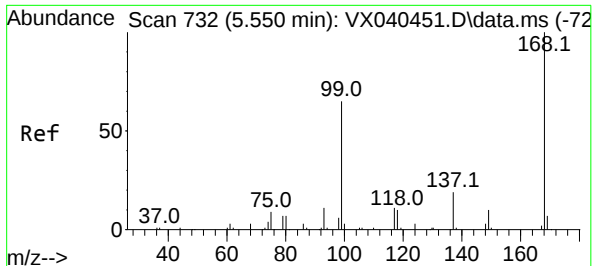
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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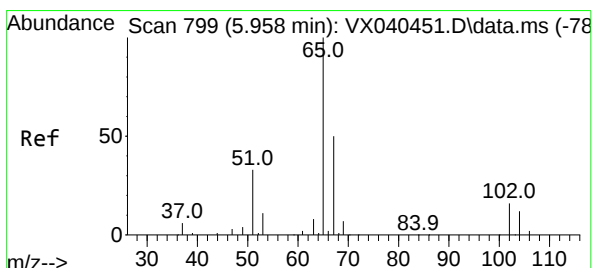
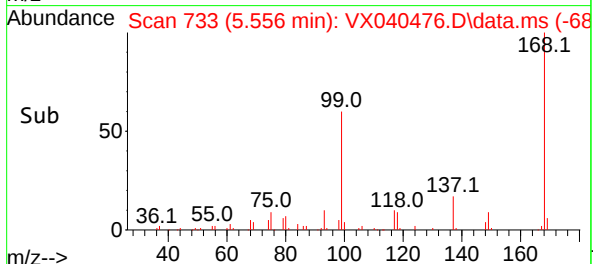
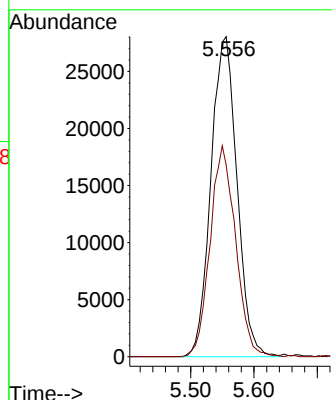
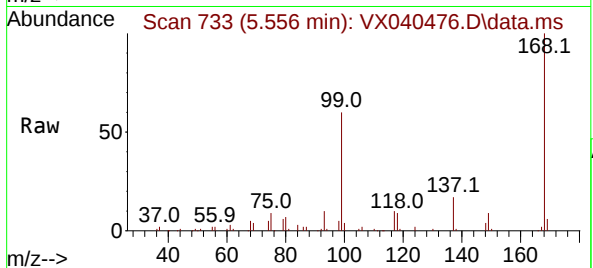




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX040476.D
Acq: 27 Feb 2024 09:58

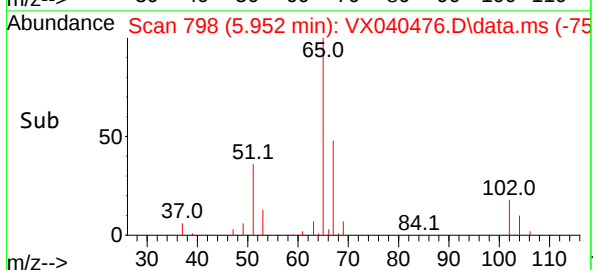
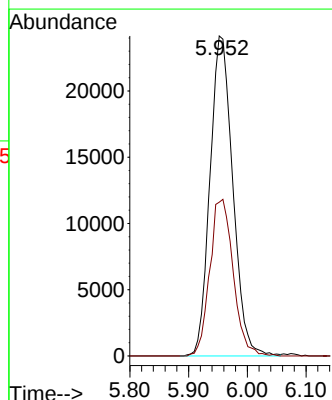
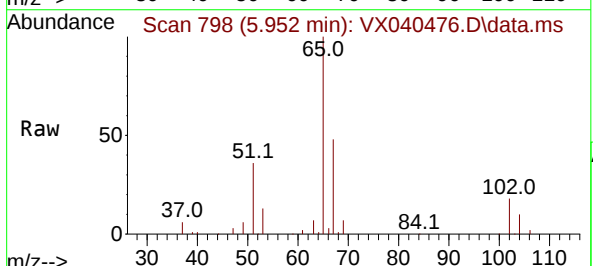
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBL01

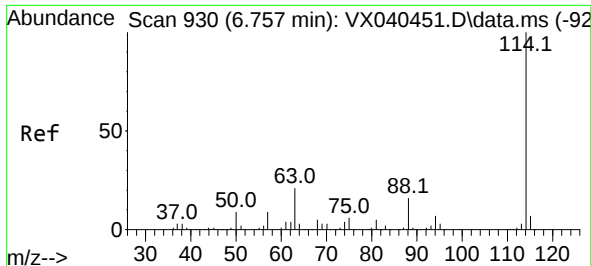
Tgt Ion:168 Resp: 80182
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.628 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040476.D
Acq: 27 Feb 2024 09:58

Tgt Ion: 65 Resp: 65215
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.2

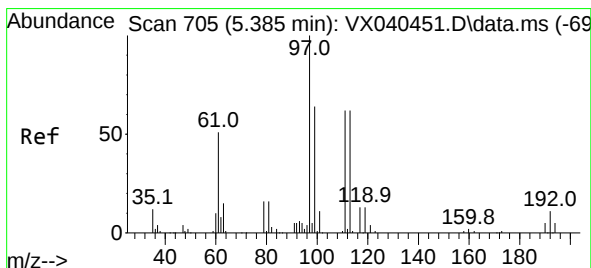
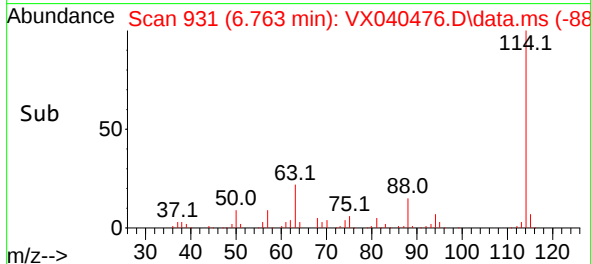
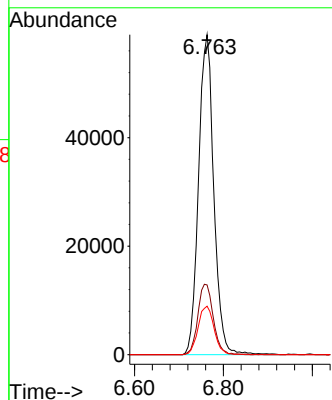
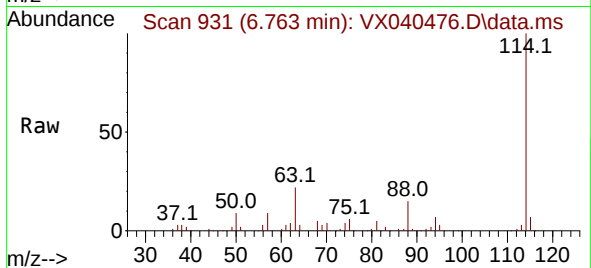




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040476.D
Acq: 27 Feb 2024 09:58

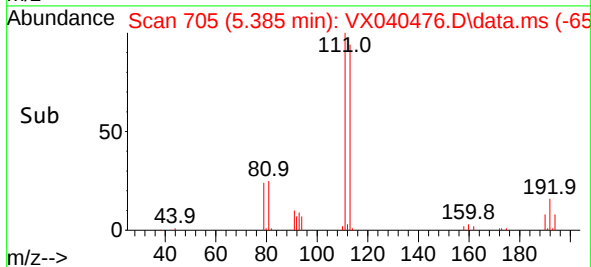
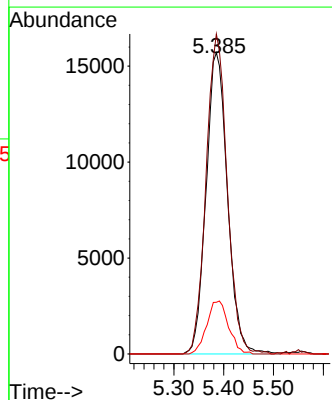
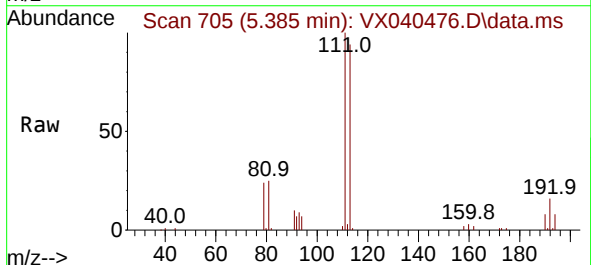
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBL01

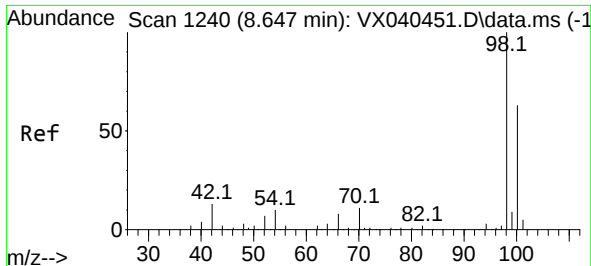
Tgt Ion:114 Resp: 140795
Ion Ratio Lower Upper
114 100
63 21.8 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.838 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040476.D
Acq: 27 Feb 2024 09:58

Tgt Ion:113 Resp: 46837
Ion Ratio Lower Upper
113 100
111 104.6 82.9 124.3
192 17.9 13.3 19.9

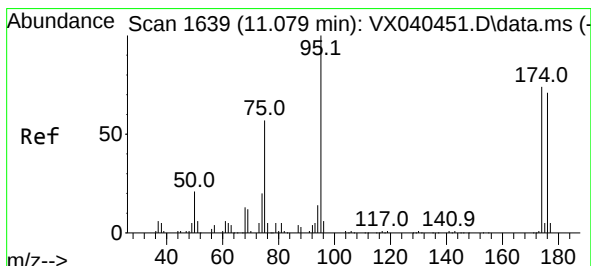
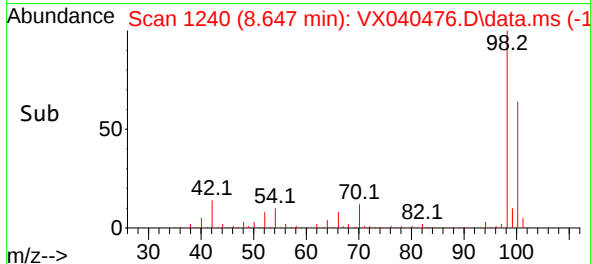
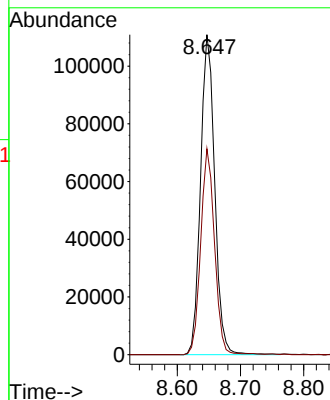
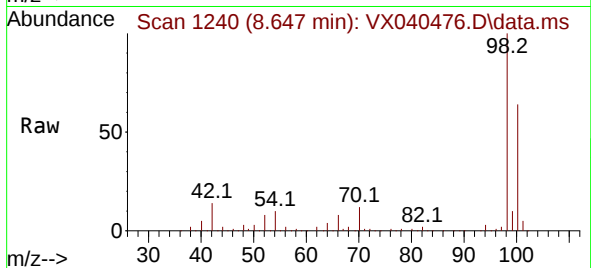




#50
Toluene-d8
Concen: 48.644 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040476.D
Acq: 27 Feb 2024 09:58

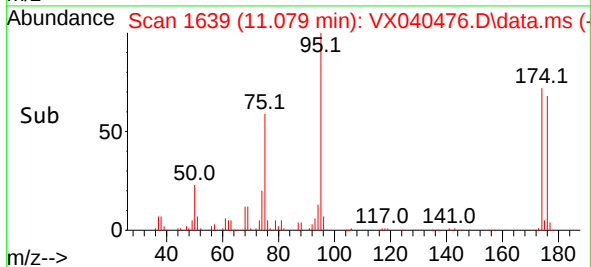
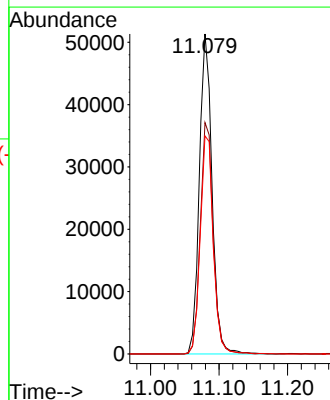
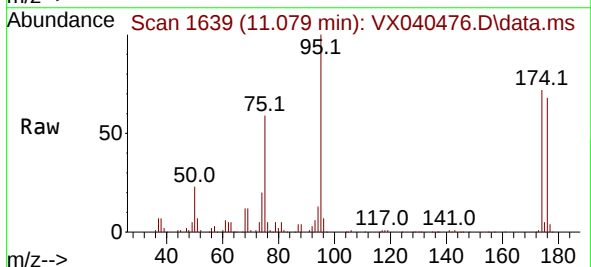
Instrument :
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ClientSampleId :
VX0227WBL01

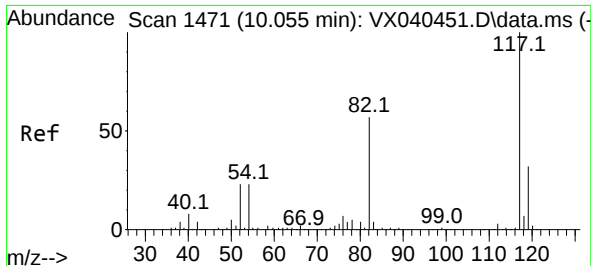
Tgt Ion: 98 Resp: 172876
Ion Ratio Lower Upper
98 100
100 62.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.759 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040476.D
Acq: 27 Feb 2024 09:58

Tgt Ion: 95 Resp: 66055
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 70.1 0.0 131.0

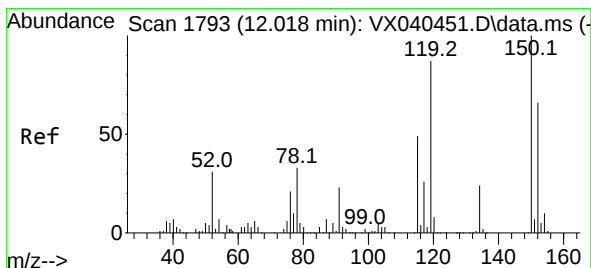
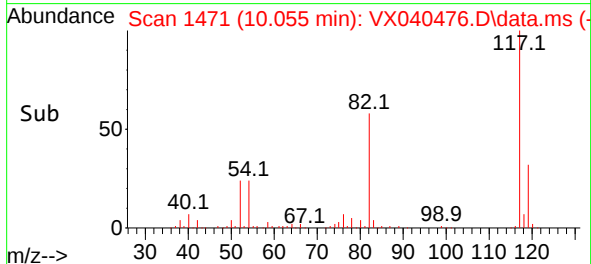
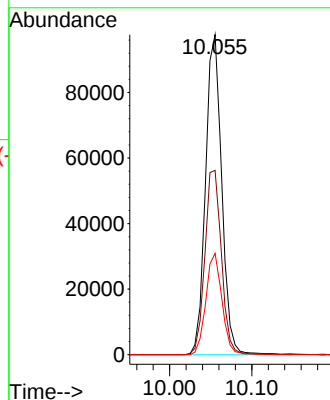
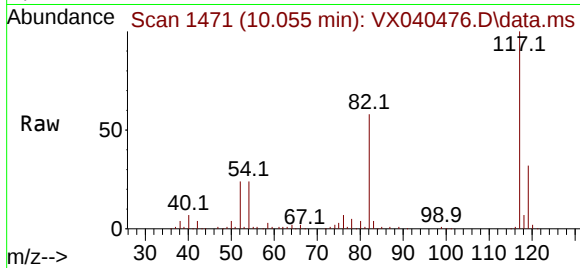




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040476.D
Acq: 27 Feb 2024 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBL01

Tgt Ion:117 Resp: 133422
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040476.D
Acq: 27 Feb 2024 09:58

Tgt Ion:152 Resp: 64327
Ion Ratio Lower Upper
152 100
115 64.1 43.3 129.9
150 157.1 0.0 345.0

