

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
 Data File : VX043667.D
 Acq On : 01 Nov 2024 16:46
 Operator : JC/MD
 Sample : P4613-01ME
 Misc : 5.04G/10 mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ARS20-0001ME

Quant Time: Nov 04 06:14:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	127074	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	226977	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87962	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	81225	40.087	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.180%
35) Dibromofluoromethane	5.385	113	66055	42.917	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.840%
50) Toluene-d8	8.647	98	268974	50.484	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.960%
62) 4-Bromofluorobenzene	11.079	95	90474	45.827	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.660%

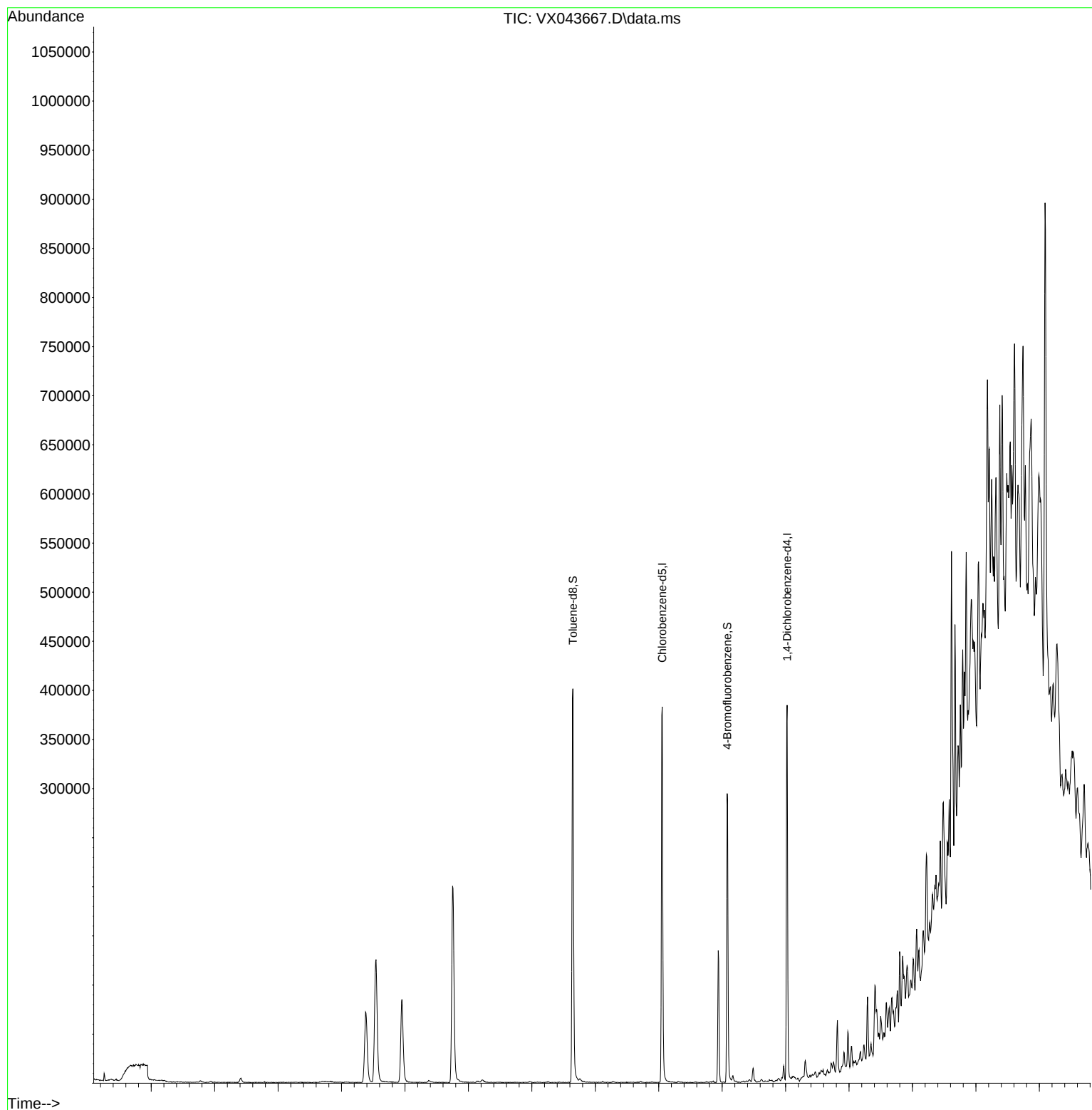
Target Compounds Qvalue

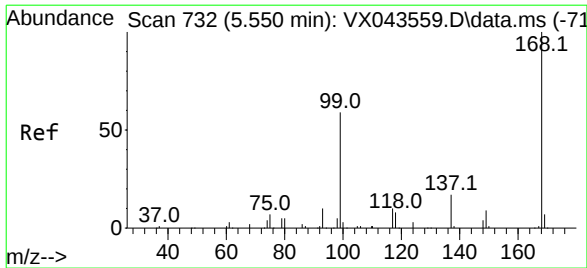
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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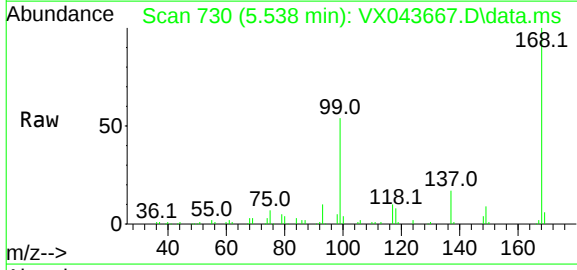
Quant Time: Nov 04 06:14:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
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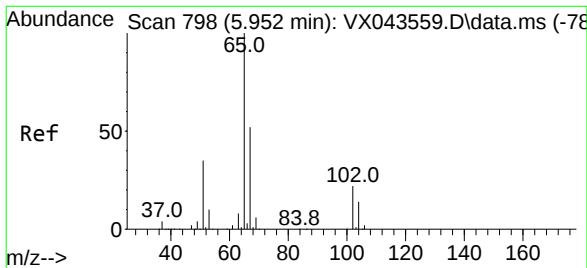
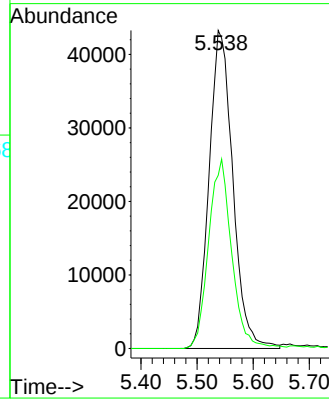
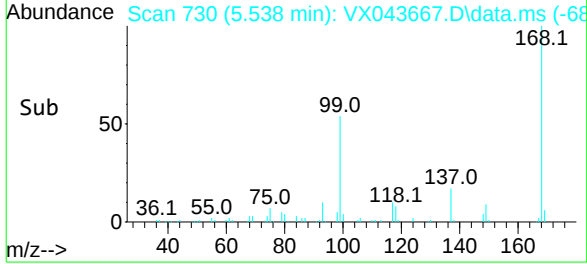


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 731
Delta R.T. -0.012 min
Lab File: VX043667.D
Acq: 01 Nov 2024 16:46

Instrument :
MSVOA_X
ClientSampleId :
ARS20-0001ME

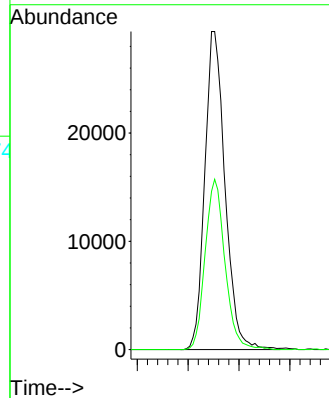
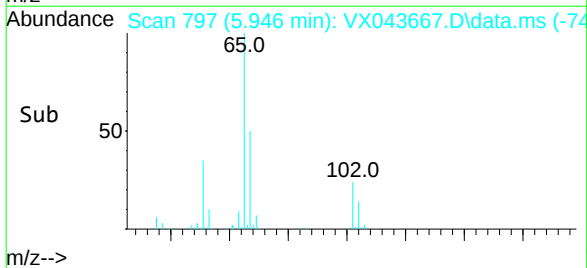
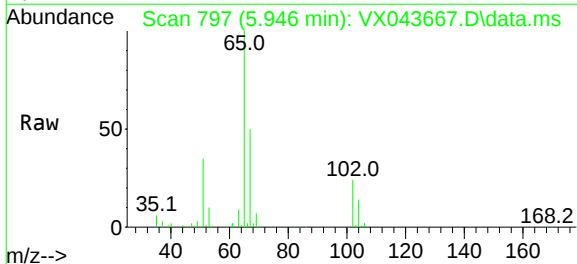


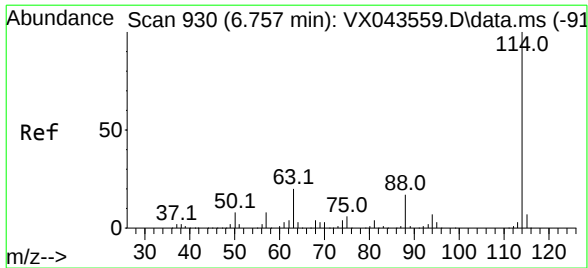
Tgt Ion:168 Resp: 127074
Ion Ratio Lower Upper
168 100
99 54.5 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 40.087 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX043667.D
Acq: 01 Nov 2024 16:46

Tgt Ion: 65 Resp: 81225
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.4

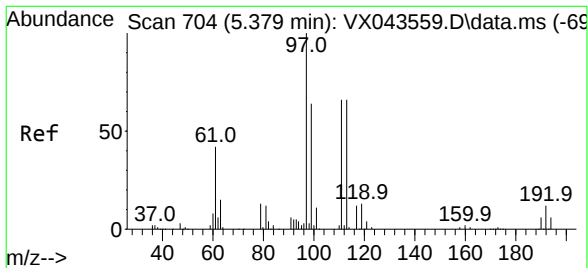
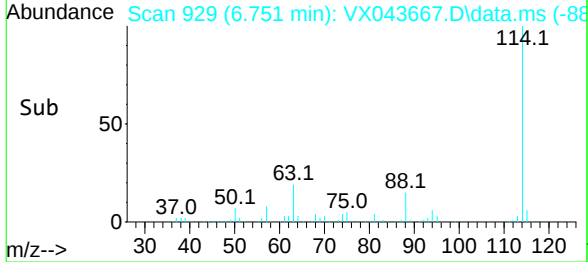
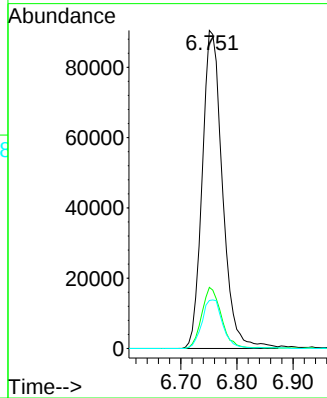
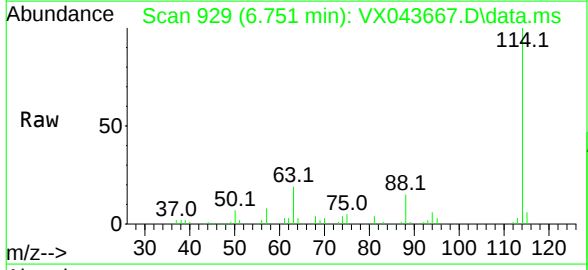




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 92
Delta R.T. -0.006 min
Lab File: VX043667.D
Acq: 01 Nov 2024 16:46

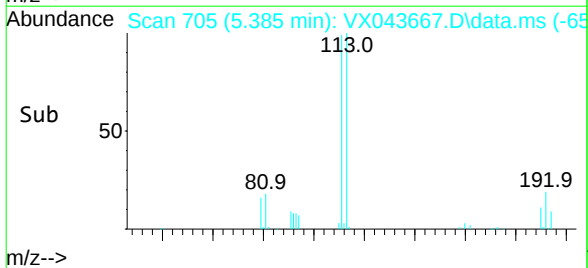
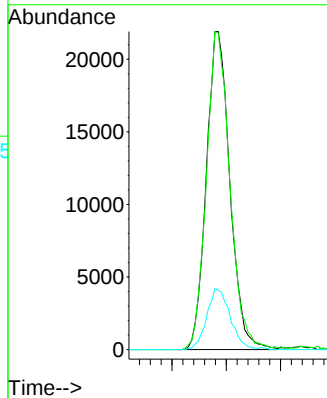
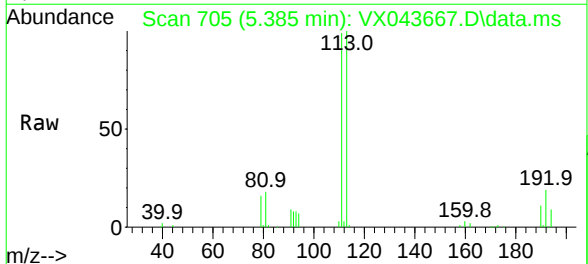
Instrument :
MSVOA_X
ClientSampleId :
ARS20-0001ME

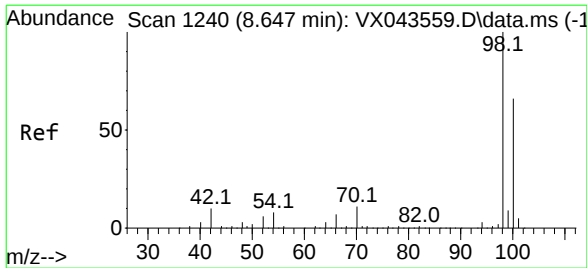
Tgt Ion:114 Resp: 226977
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.2
88 15.1 0.0 34.0



#35
Dibromofluoromethane
Concen: 42.917 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043667.D
Acq: 01 Nov 2024 16:46

Tgt Ion:113 Resp: 66055
Ion Ratio Lower Upper
113 100
111 99.9 81.4 122.0
192 19.0 14.1 21.1





#50

Toluene-d8

Concen: 50.484 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX043667.D

Acq: 01 Nov 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

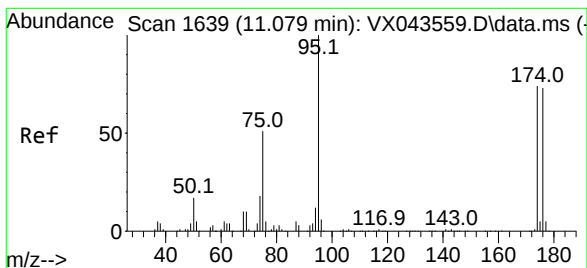
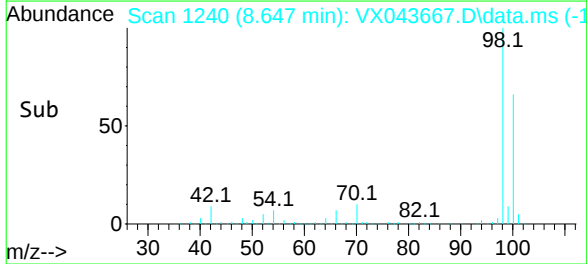
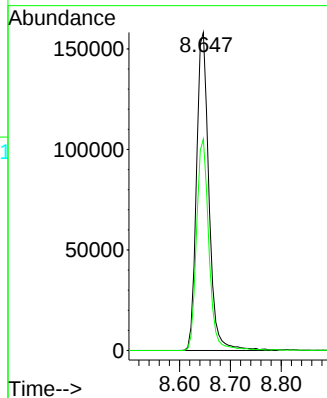
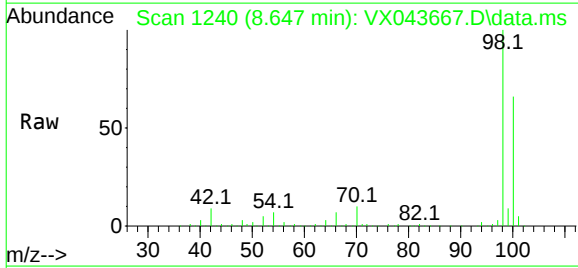
ARS20-0001ME

Tgt Ion: 98 Resp: 268974

Ion Ratio Lower Upper

98 100

100 66.2 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 45.827 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043667.D

Acq: 01 Nov 2024 16:46

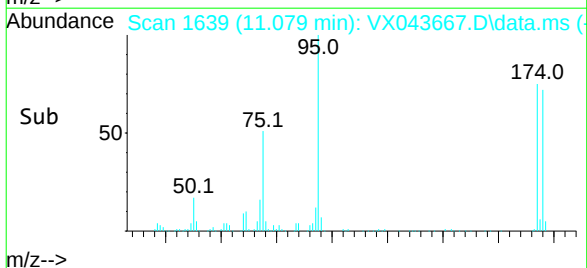
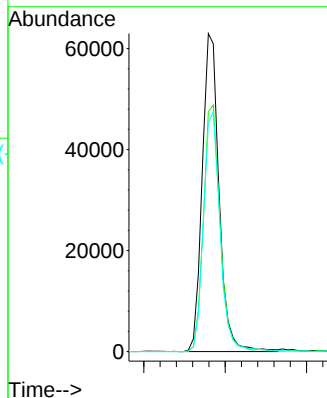
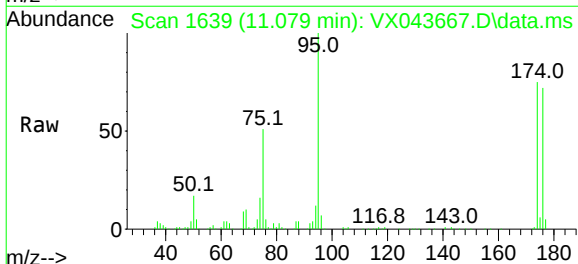
Tgt Ion: 95 Resp: 90474

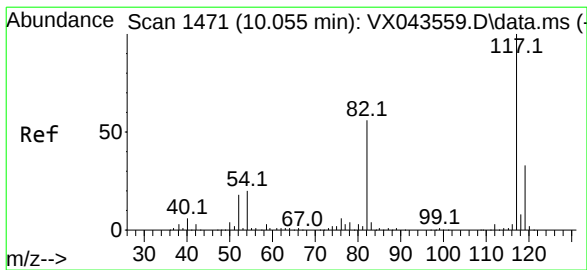
Ion Ratio Lower Upper

95 100

174 76.8 0.0 146.6

176 74.9 0.0 139.6

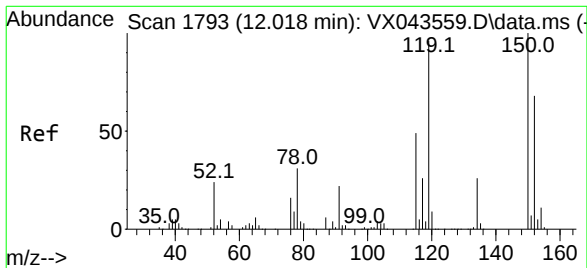
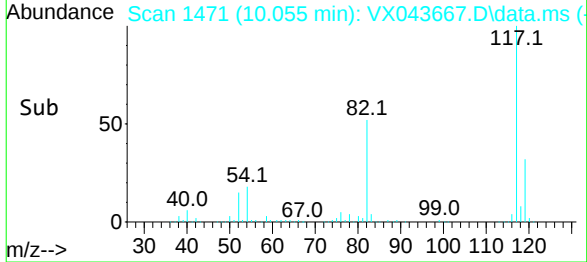
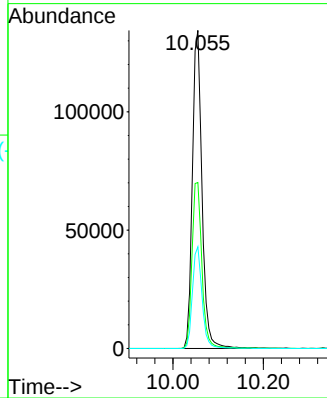
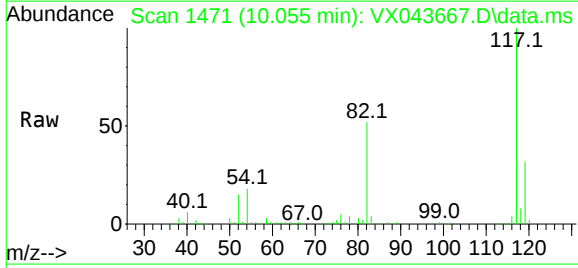




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043667.D
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Instrument :
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ClientSampleId :
ARS20-0001ME

Tgt Ion:117 Resp: 199210
Ion Ratio Lower Upper
117 100
82 52.2 42.1 63.1
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043667.D
Acq: 01 Nov 2024 16:46

Tgt Ion:152 Resp: 87962
Ion Ratio Lower Upper
152 100
115 59.7 42.9 128.7
150 157.0 0.0 343.6

