

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
 Data File : VX043639.D
 Acq On : 31 Oct 2024 10:13
 Operator : JC/MD
 Sample : VX1031WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBL01

Quant Time: Nov 01 00:47:58 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	5.550	168	145633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	263897	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92853	39.986	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	79.980%
35) Dibromofluoromethane	5.379	113	81033	45.283	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.560%
50) Toluene-d8	8.647	98	300250	48.470	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.940%
62) 4-Bromofluorobenzene	11.079	95	101416	44.183	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	88.360%

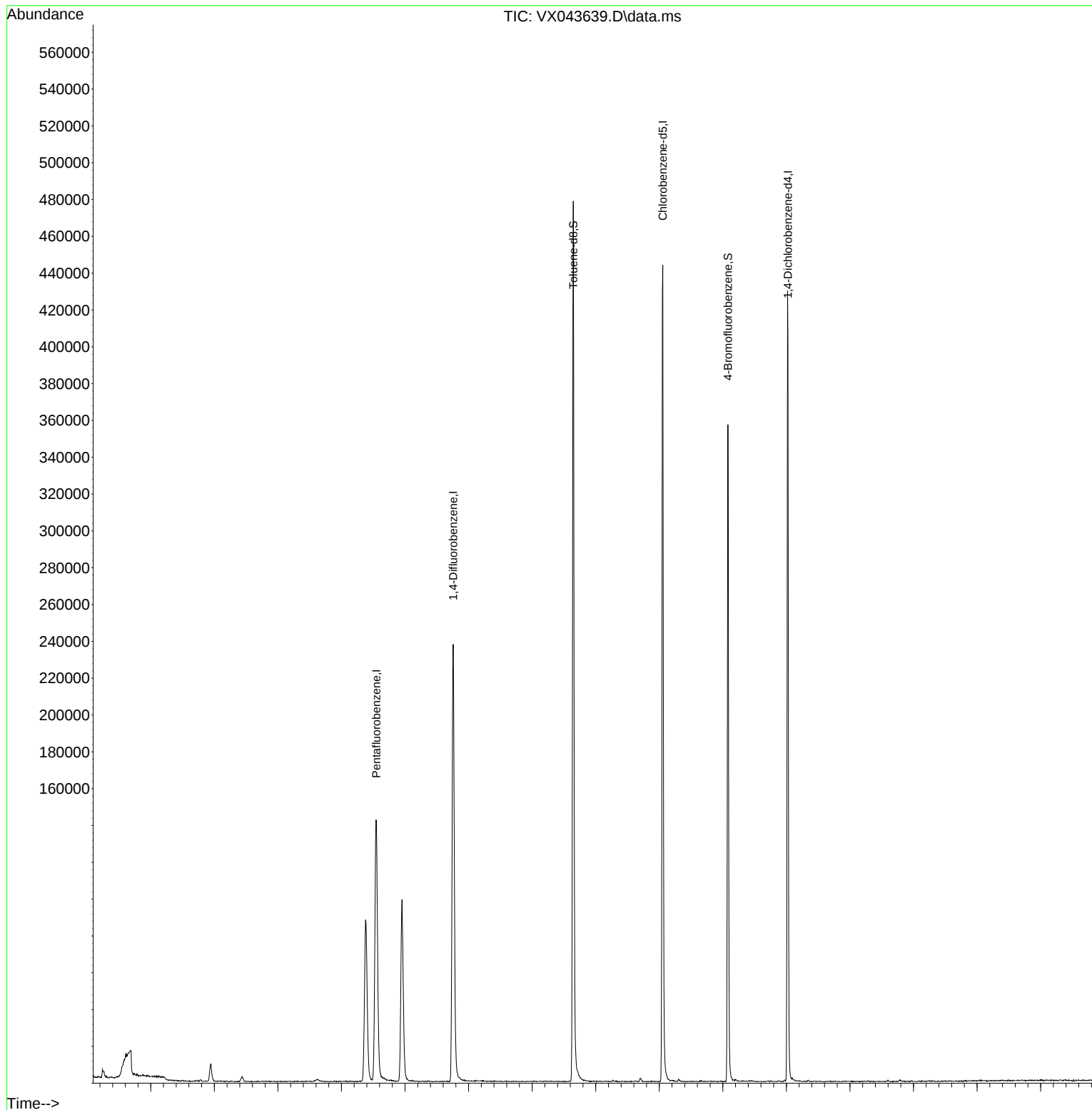
Target Compounds Qvalue

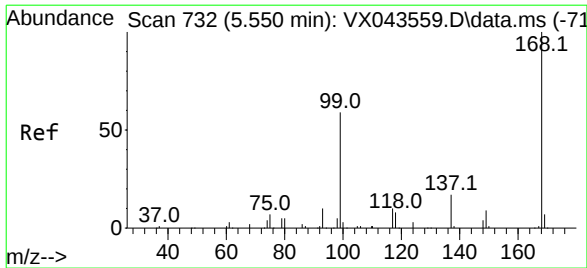
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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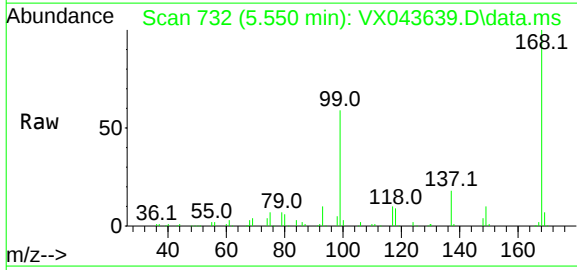
Quant Time: Nov 01 00:47:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
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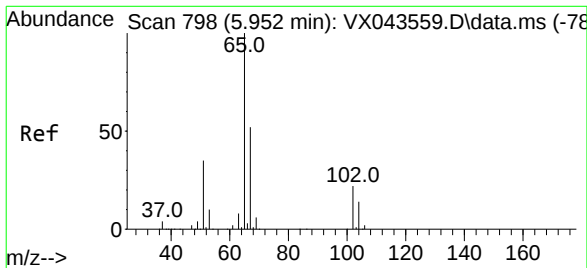
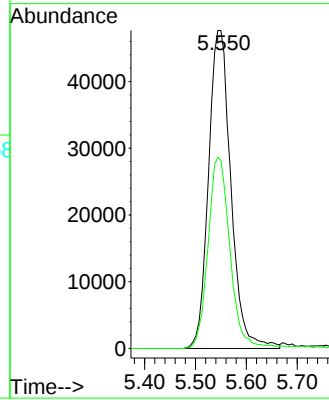
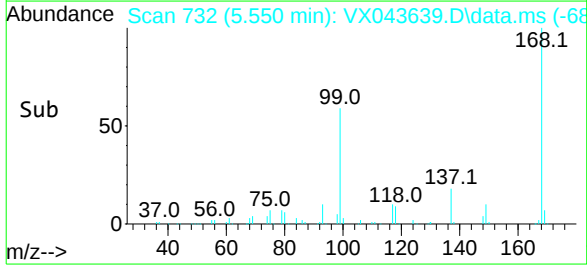


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043639.D
Acq: 31 Oct 2024 10:13

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBL01

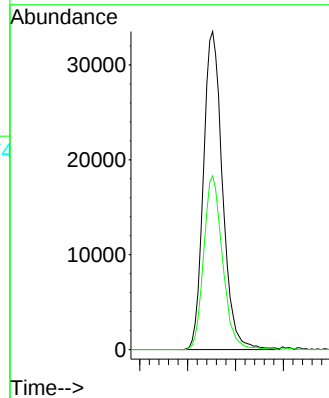
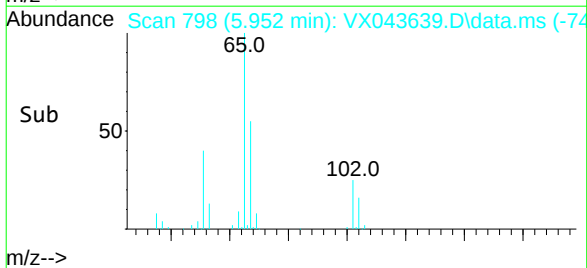
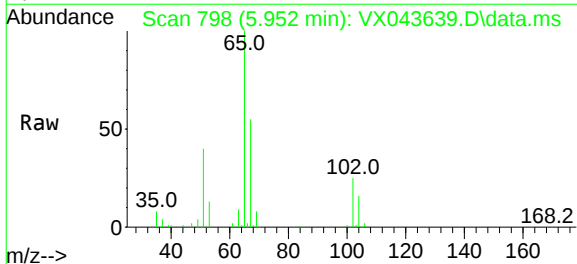


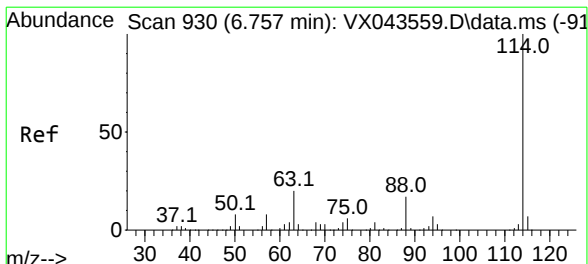
Tgt Ion:168 Resp: 145633
Ion Ratio Lower Upper
168 100
99 59.2 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 39.986 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043639.D
Acq: 31 Oct 2024 10:13

Tgt Ion: 65 Resp: 92853
Ion Ratio Lower Upper
65 100
67 53.8 0.0 103.4

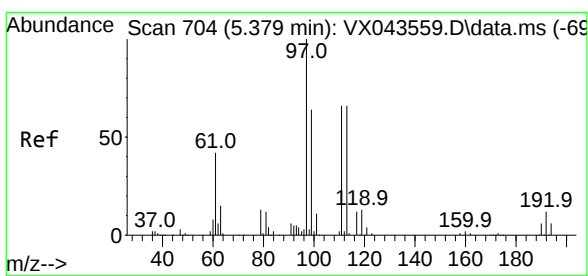
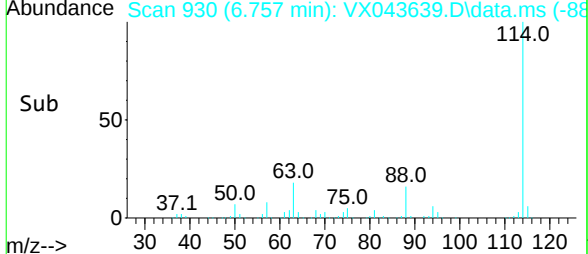
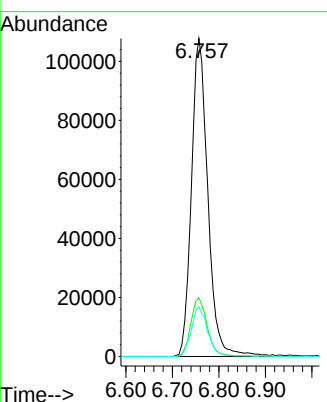
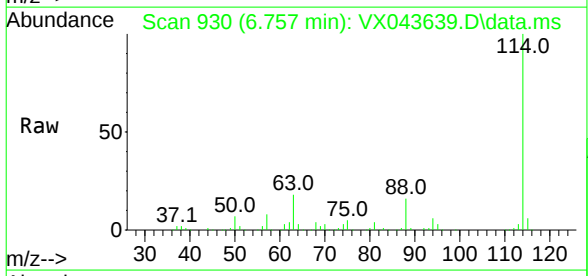




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 93
 Delta R.T. 0.000 min
 Lab File: VX043639.D
 Acq: 31 Oct 2024 10:13

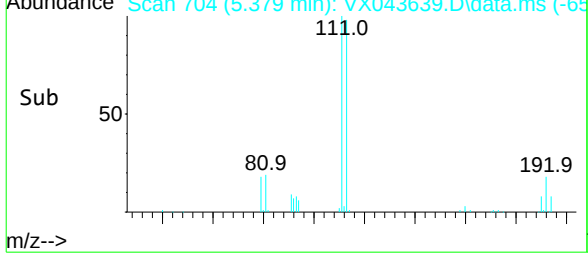
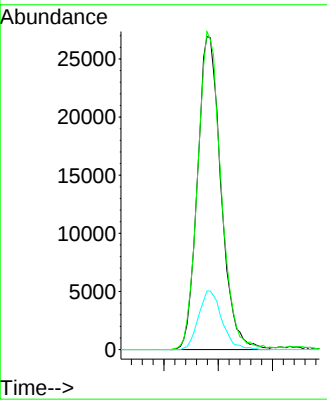
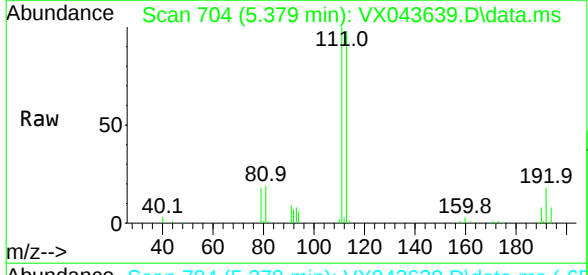
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBL01

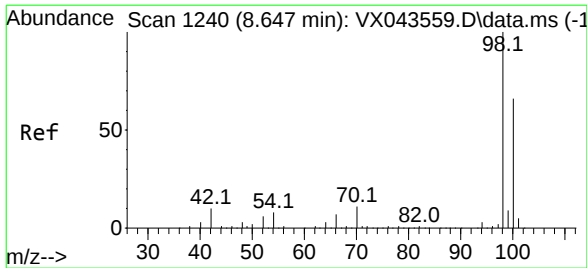
Tgt Ion:	114	Resp:	263897
Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	41.2
88	15.6	0.0	34.0



#35
 Dibromofluoromethane
 Concen: 45.283 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.006 min
 Lab File: VX043639.D
 Acq: 31 Oct 2024 10:13

Tgt Ion:	113	Resp:	81033
Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.4	122.0
192	18.5	14.1	21.1





#50

Toluene-d8

Concen: 48.470 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX043639.D

Acq: 31 Oct 2024 10:13

Instrument :

MSVOA_X

ClientSampleId :

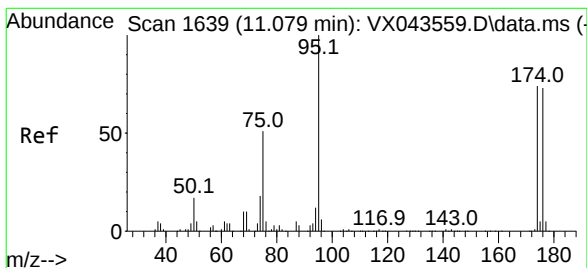
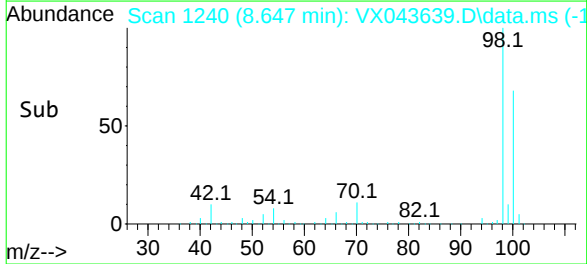
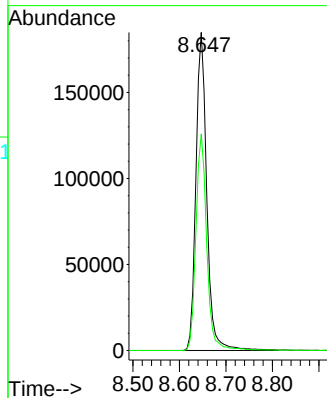
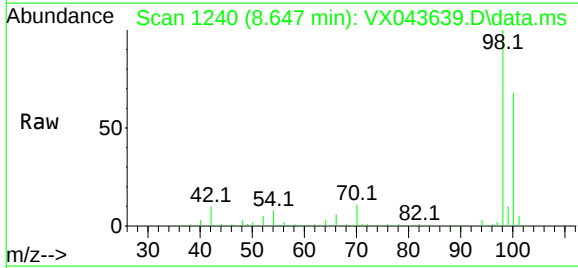
VX1031WBL01

Tgt Ion: 98 Resp: 300250

Ion Ratio Lower Upper

98 100

100 68.0 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 44.183 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043639.D

Acq: 31 Oct 2024 10:13

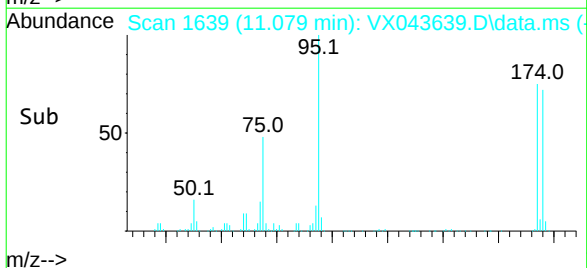
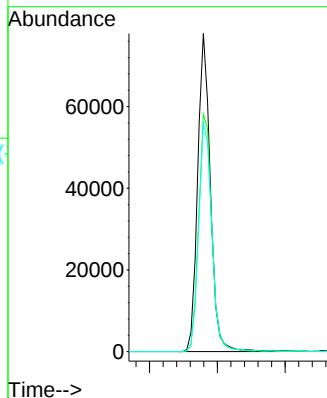
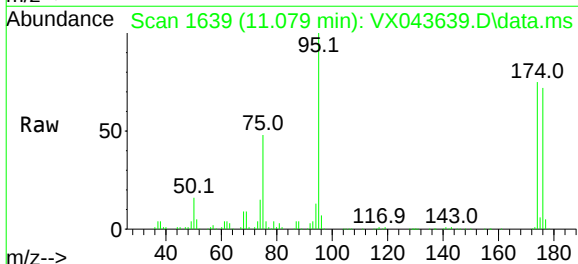
Tgt Ion: 95 Resp: 101416

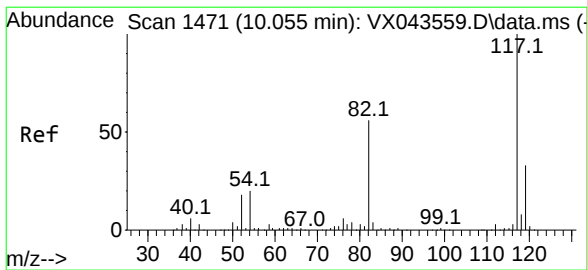
Ion Ratio Lower Upper

95 100

174 77.0 0.0 146.6

176 74.9 0.0 139.6

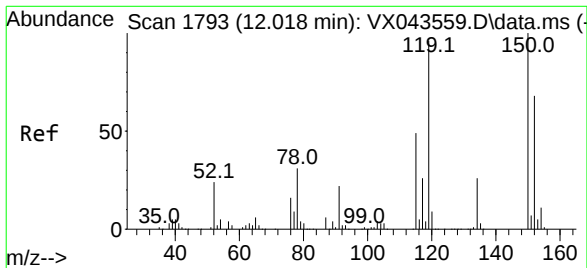
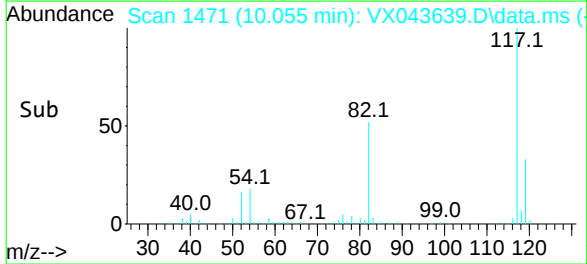
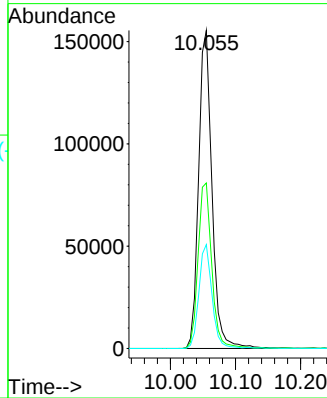
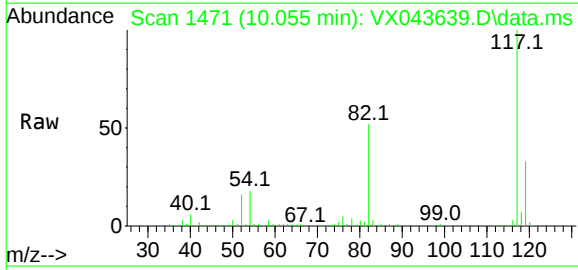




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043639.D
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Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 221541
Ion Ratio Lower Upper
117 100
82 52.0 42.1 63.1
119 32.7 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: VX043639.D
Acq: 31 Oct 2024 10:13

Tgt Ion:152 Resp: 95694
Ion Ratio Lower Upper
152 100
115 59.3 42.9 128.7
150 155.4 0.0 343.6

