

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041745.D
 Acq On : 05 Jun 2024 13:19
 Operator : JC/MD
 Sample : P2718-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jun 06 02:13:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	156135	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	241894	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	250123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141958	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91357	47.707	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.420%
35) Dibromofluoromethane	5.391	113	76412	45.689	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.380%
50) Toluene-d8	8.647	98	290000	49.626	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.260%
62) 4-Bromofluorobenzene	11.079	95	119684	55.491	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.980%

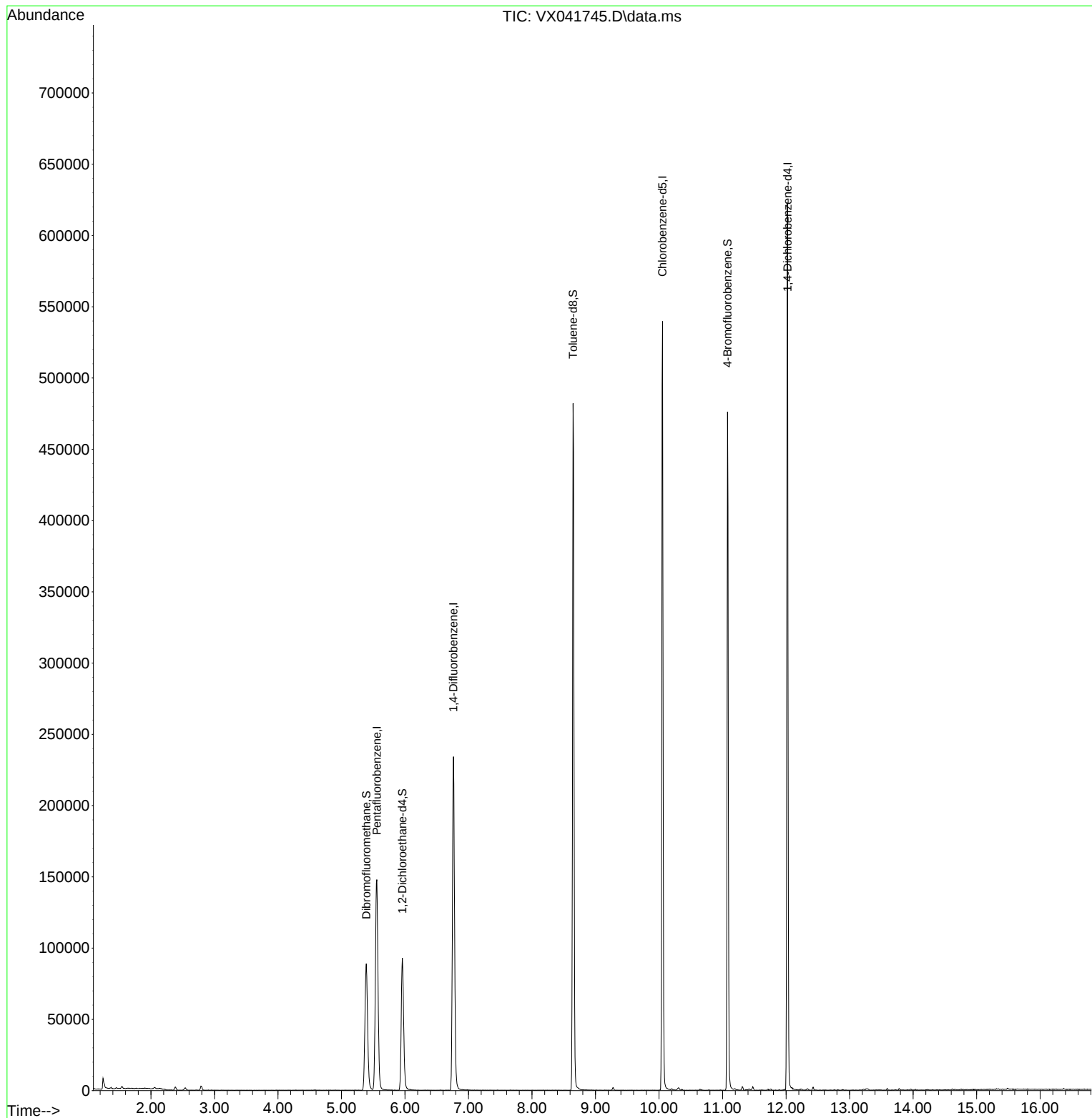
Target Compounds	Qvalue

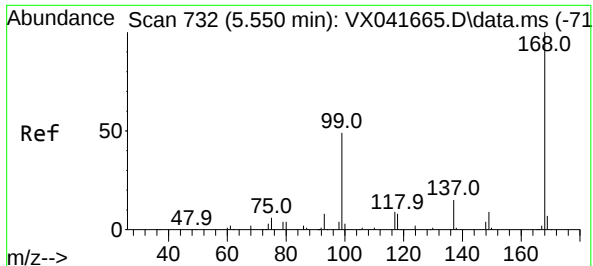
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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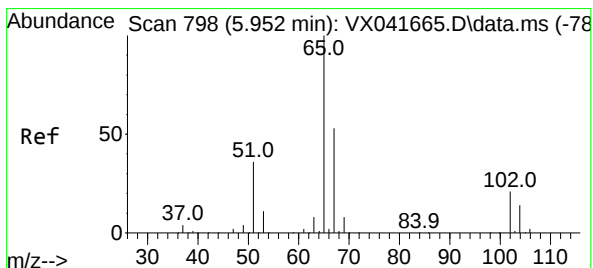
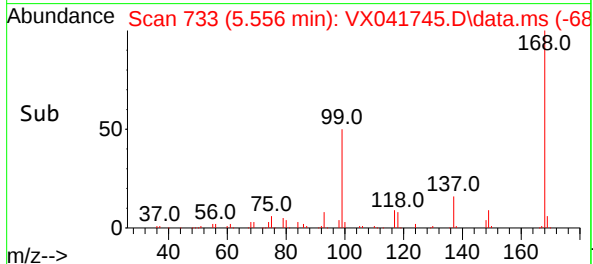
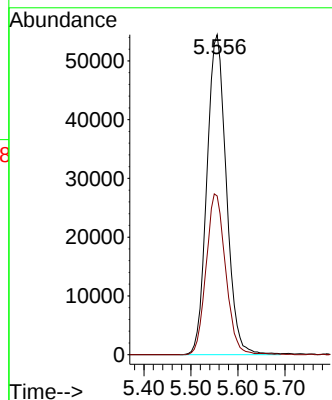
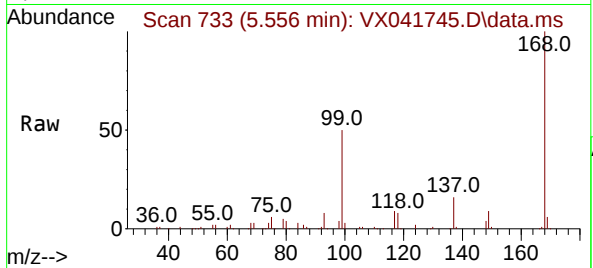




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041745.D
Acq: 05 Jun 2024 13:19

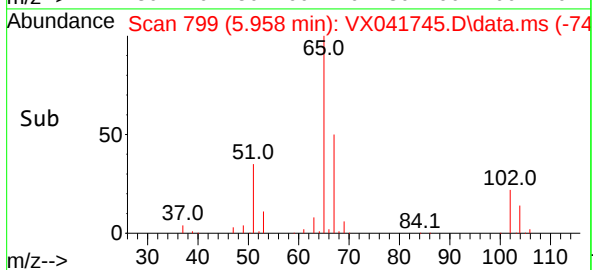
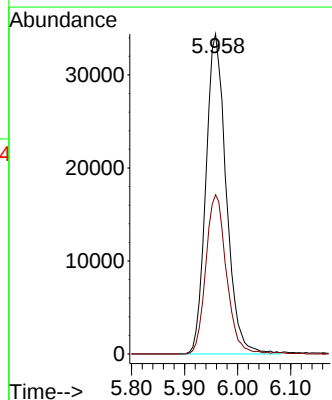
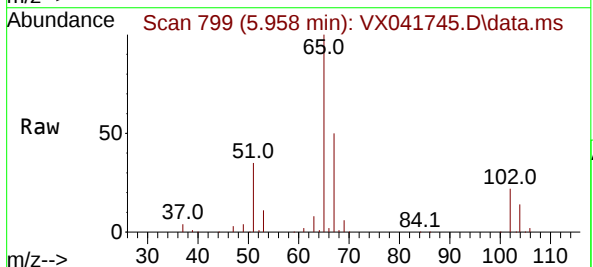
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

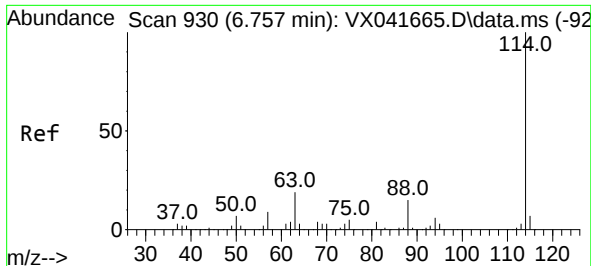
Tgt Ion:168 Resp: 156135
Ion Ratio Lower Upper
168 100
99 49.6 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 47.707 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041745.D
Acq: 05 Jun 2024 13:19

Tgt Ion: 65 Resp: 91357
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.2

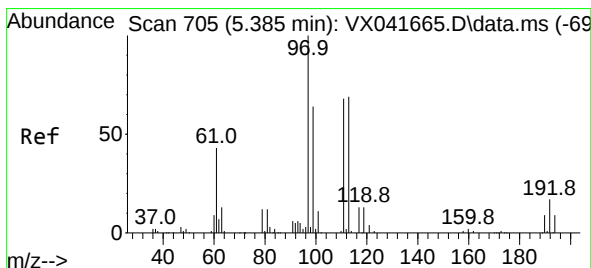
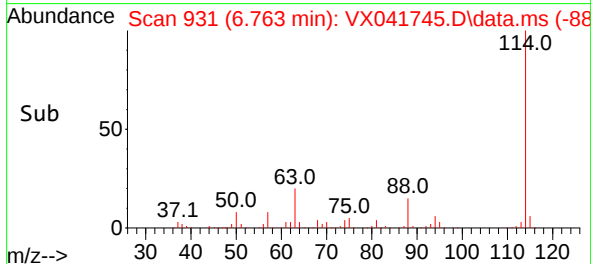
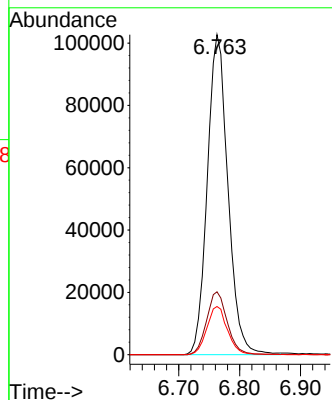
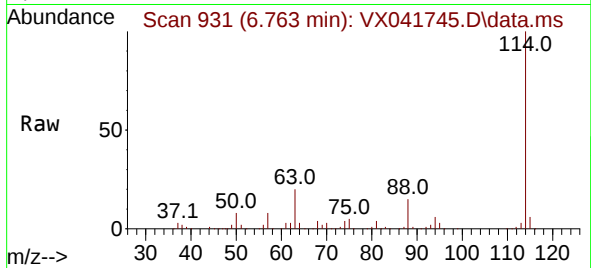




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041745.D
Acq: 05 Jun 2024 13:19

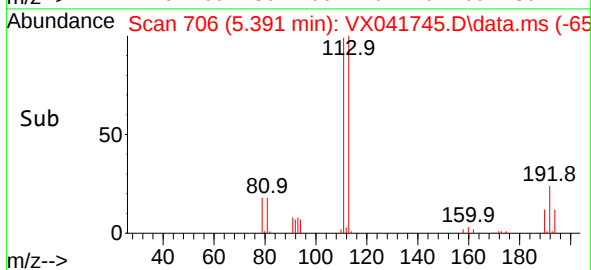
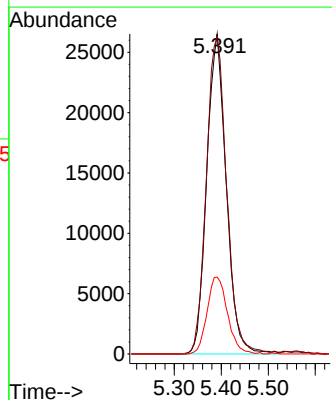
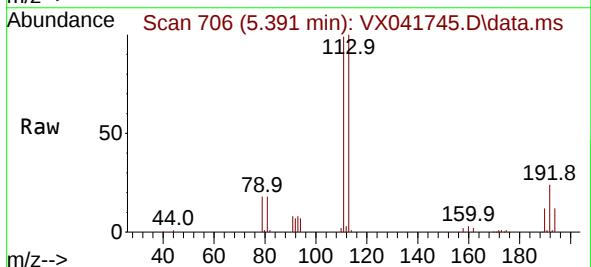
Instrument :
MSVOA_X
ClientSampleId :
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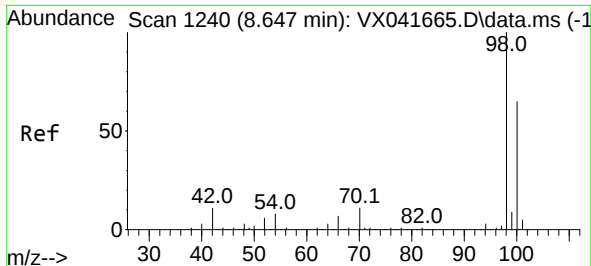
Tgt Ion:114 Resp: 241894
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.689 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX041745.D
Acq: 05 Jun 2024 13:19

Tgt Ion:113 Resp: 76412
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 25.2 13.3 19.9#

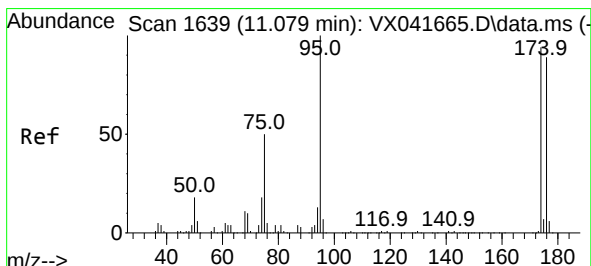
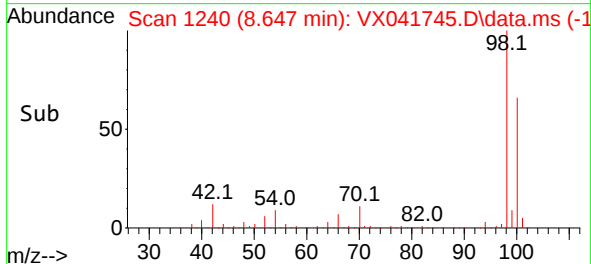
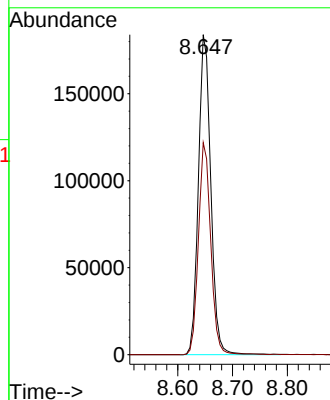
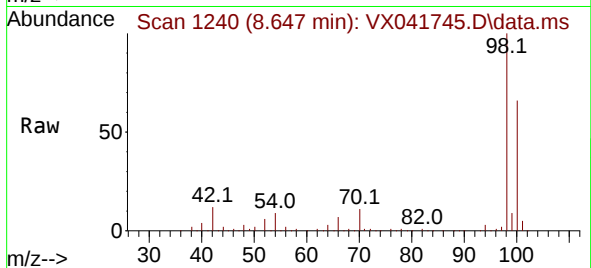




#50
Toluene-d8
Concen: 49.626 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041745.D
Acq: 05 Jun 2024 13:19

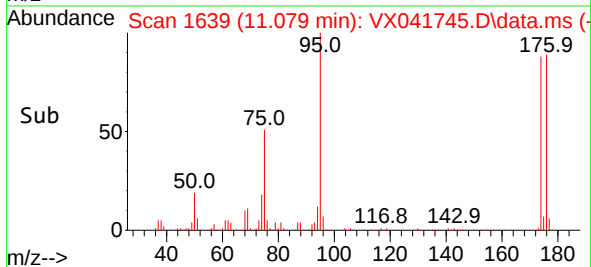
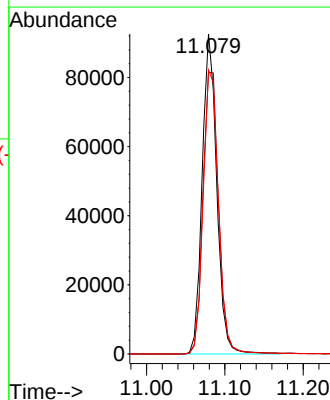
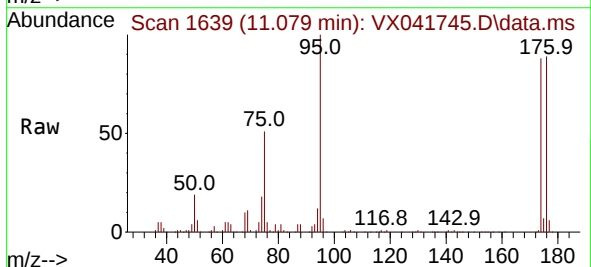
Instrument :
MSVOA_X
ClientSampleId :
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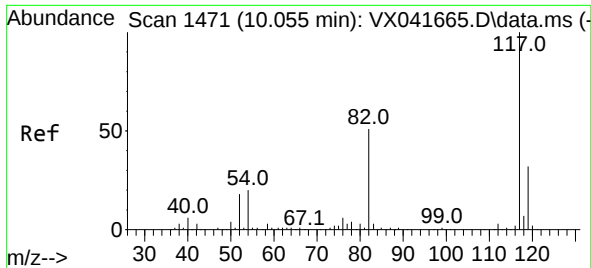
Tgt Ion: 98 Resp: 290000
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 55.491 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041745.D
Acq: 05 Jun 2024 13:19

Tgt Ion: 95 Resp: 119684
Ion Ratio Lower Upper
95 100
174 94.7 0.0 135.6
176 93.2 0.0 131.0

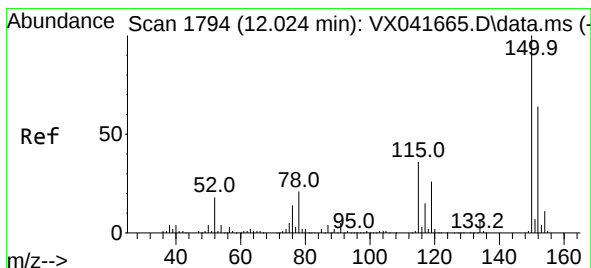
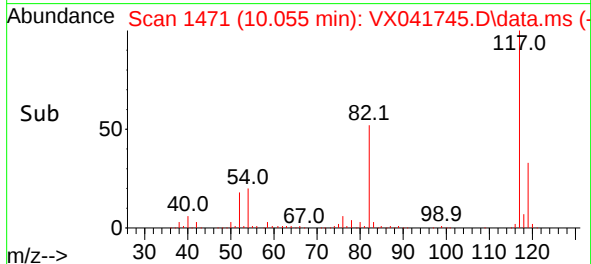
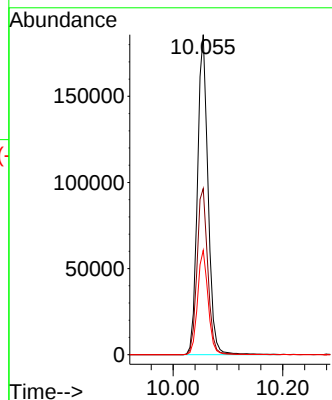
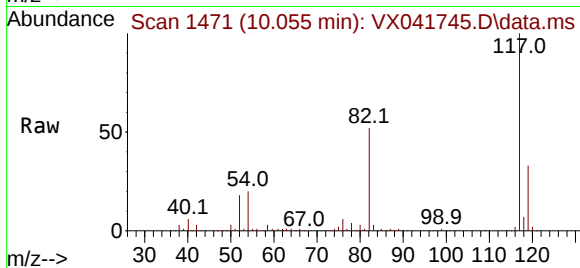




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041745.D
Acq: 05 Jun 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 250123
Ion Ratio Lower Upper
117 100
82 51.9 46.2 69.4
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041745.D
Acq: 05 Jun 2024 13:19

Tgt Ion:152 Resp: 141958
Ion Ratio Lower Upper
152 100
115 53.8 43.3 129.9
150 156.1 0.0 345.0

