

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
 Data File : VX027230.D
 Acq On : 28 Feb 2022 19:10
 Operator : JC/MD
 Sample : N1671-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Mar 01 00:46:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	91893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	152624	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55577	50.358	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.720%	
35) Dibromofluoromethane	5.391	113	47128	49.747	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.500%	
50) Toluene-d8	8.653	98	173076	48.860	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.720%	
62) 4-Bromofluorobenzene	11.085	95	65775	48.374	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.740%	

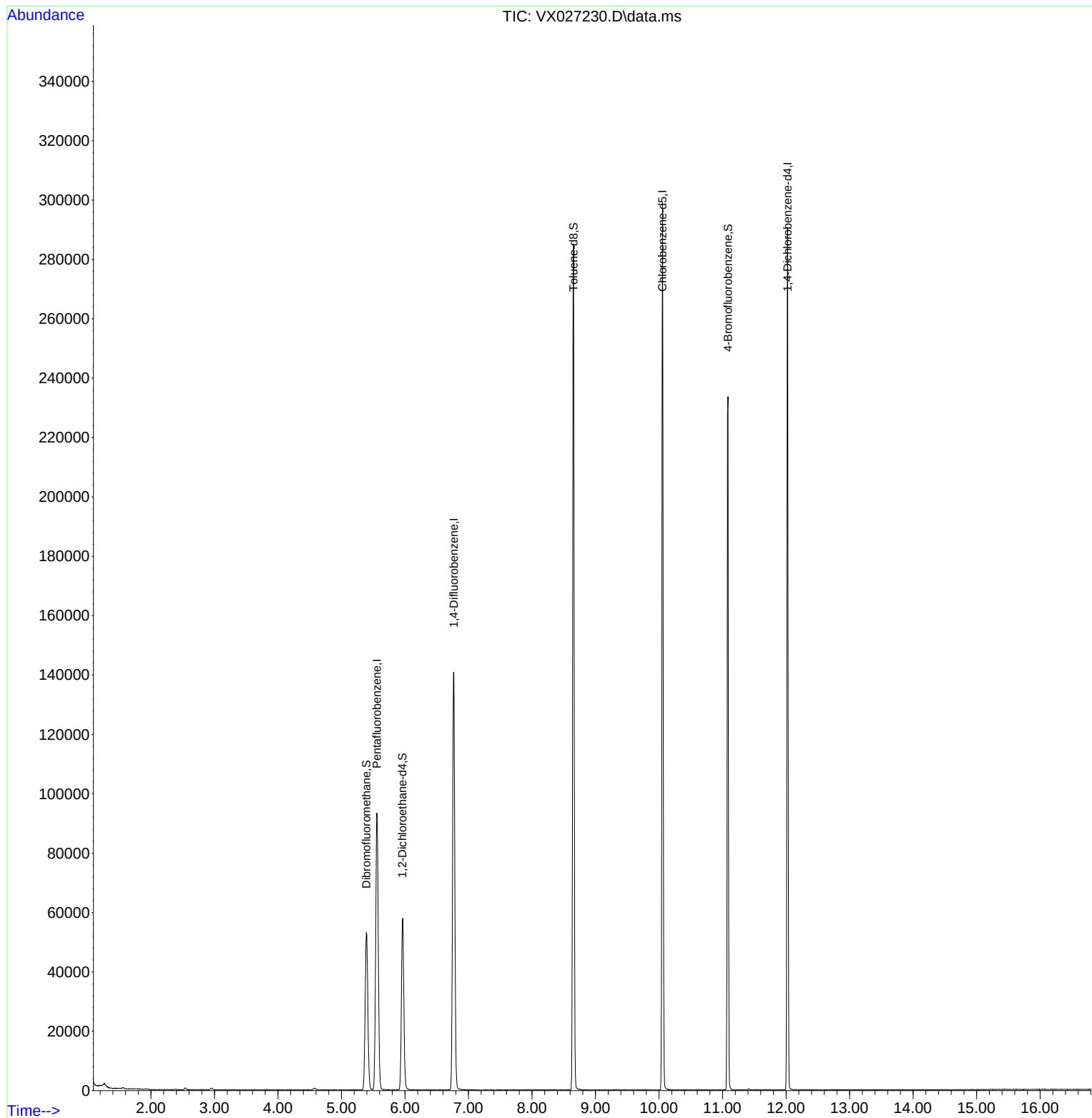
Target Compounds	Qvalue

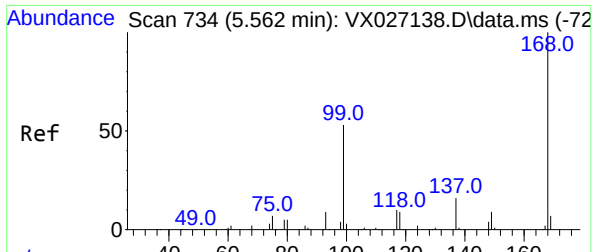
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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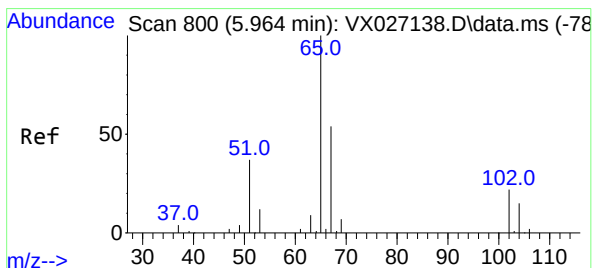
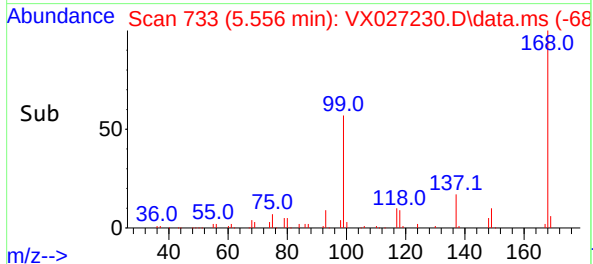
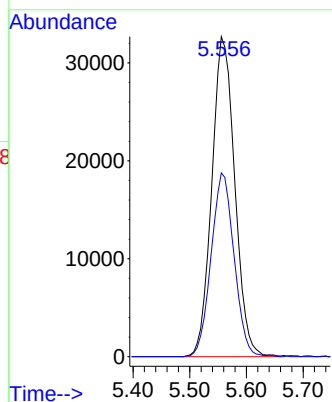
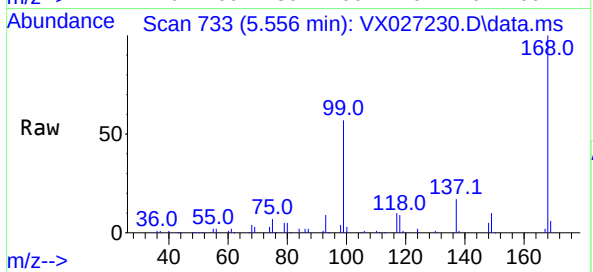




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027230.D
Acq: 28 Feb 2022 19:10

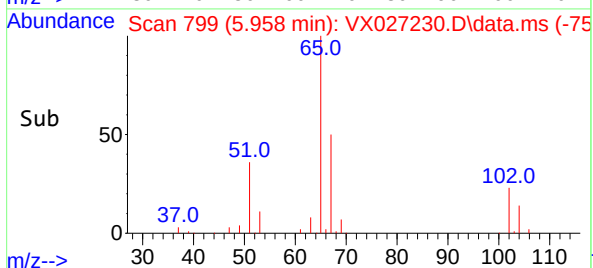
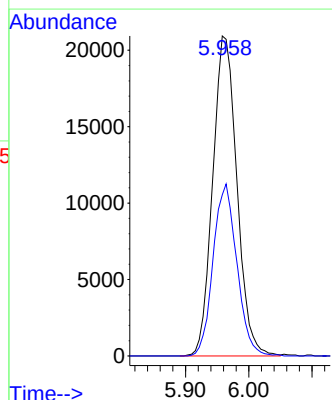
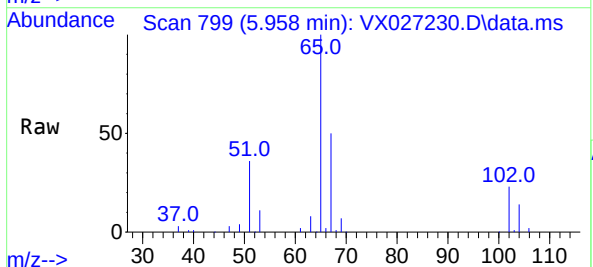
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

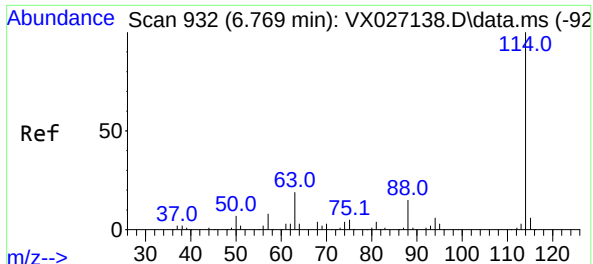
Tgt Ion:168 Resp: 91893
Ion Ratio Lower Upper
168 100
99 57.5 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 50.358 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027230.D
Acq: 28 Feb 2022 19:10

Tgt Ion: 65 Resp: 55577
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.8

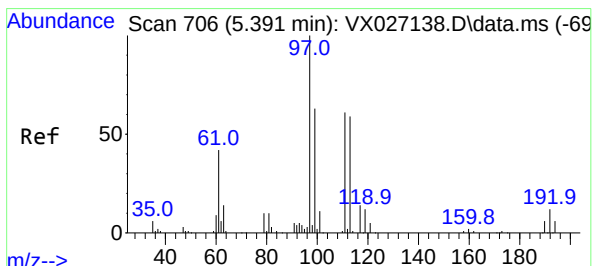
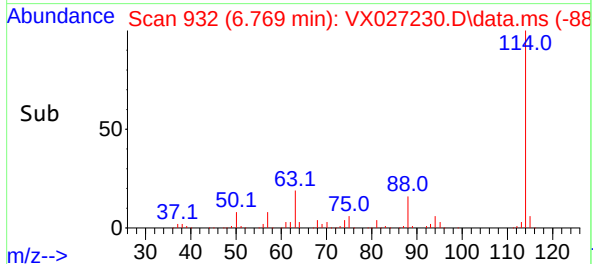
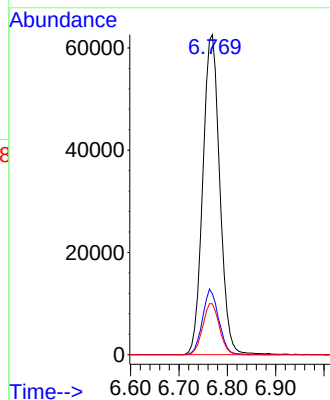
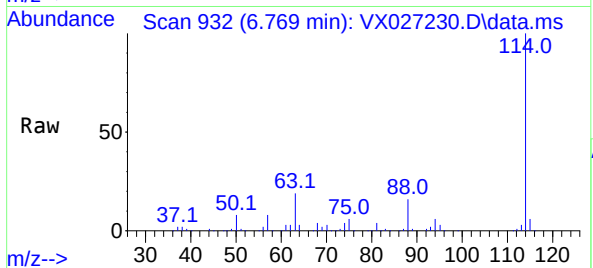




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX027230.D
Acq: 28 Feb 2022 19:10

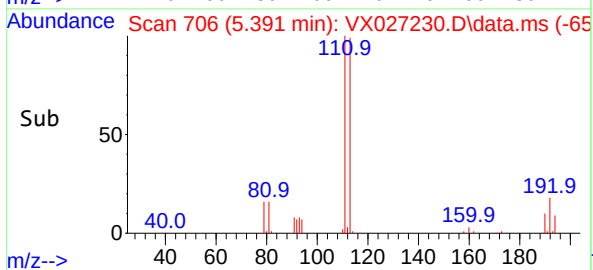
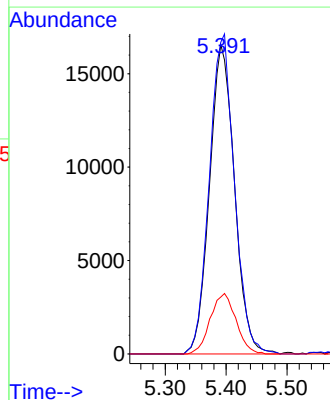
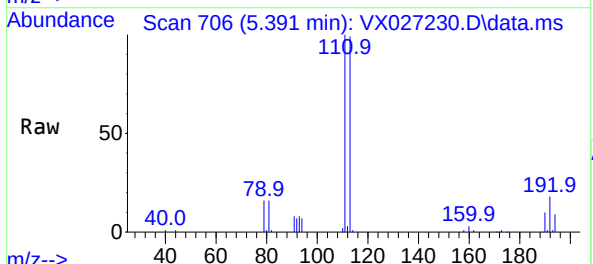
Instrument :
MSVOA_X
ClientSampleId :
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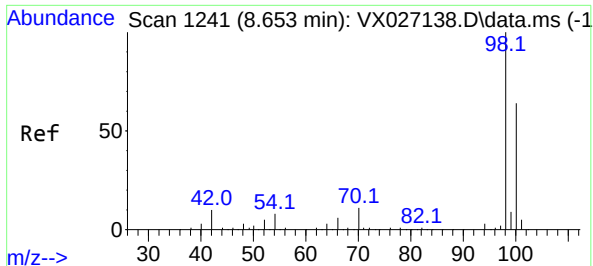
Tgt Ion:114 Resp: 152624
Ion Ratio Lower Upper
114 100
63 19.0 0.0 42.8
88 15.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.747 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027230.D
Acq: 28 Feb 2022 19:10

Tgt Ion:113 Resp: 47128
Ion Ratio Lower Upper
113 100
111 103.9 81.2 121.8
192 20.2 15.0 22.4

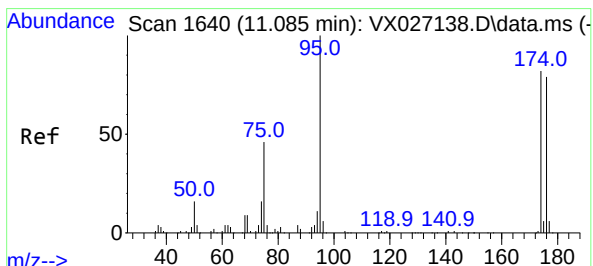
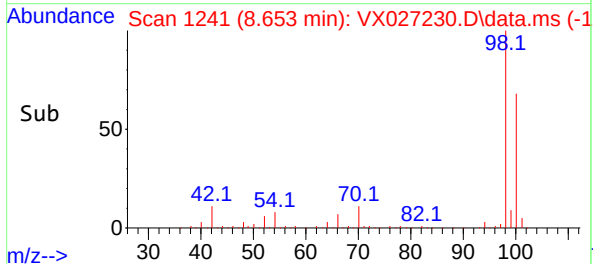
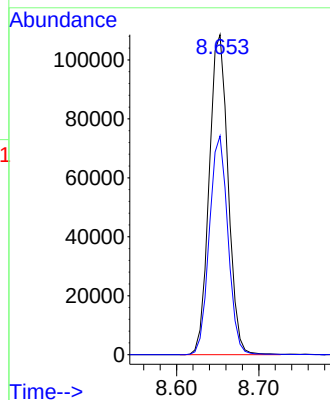
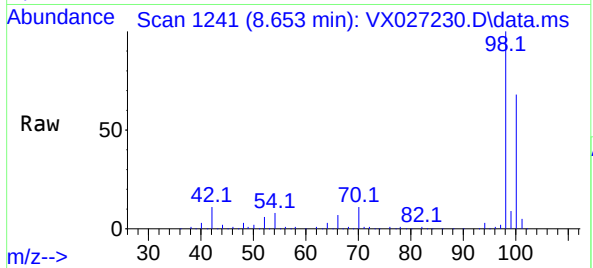




#50
Toluene-d8
Concen: 48.860 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027230.D
Acq: 28 Feb 2022 19:10

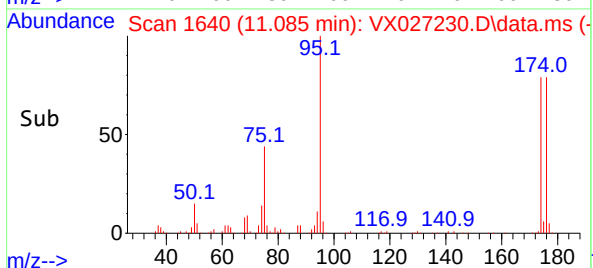
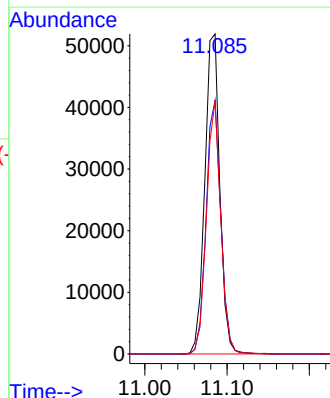
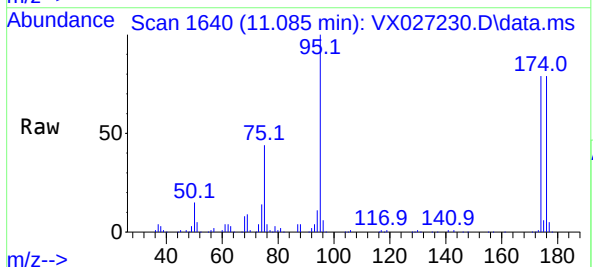
Instrument :
MSVOA_X
ClientSampleId :
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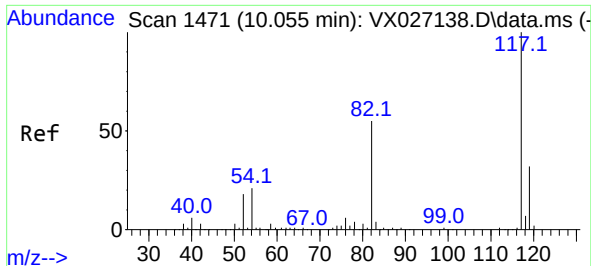
Tgt Ion: 98 Resp: 173076
Ion Ratio Lower Upper
98 100
100 67.3 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 48.374 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027230.D
Acq: 28 Feb 2022 19:10

Tgt Ion: 95 Resp: 65775
Ion Ratio Lower Upper
95 100
174 77.8 0.0 148.6
176 75.3 0.0 141.4

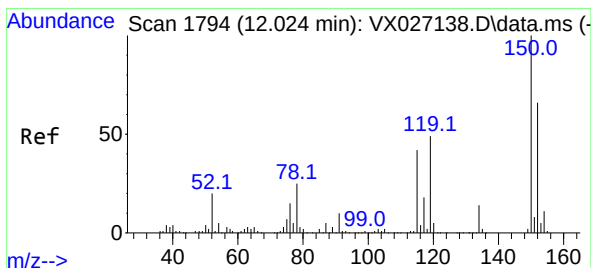
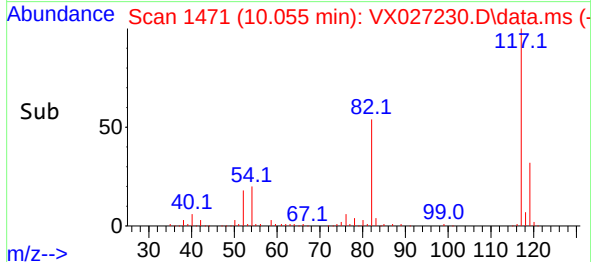
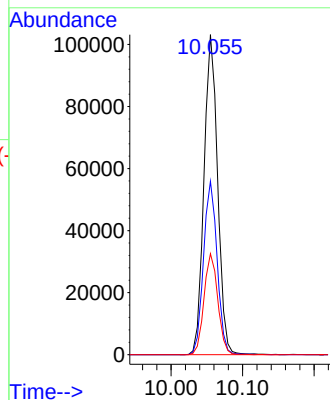
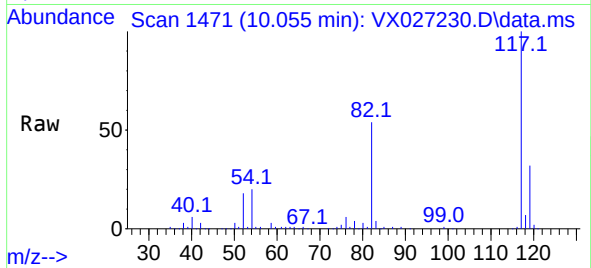




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027230.D
Acq: 28 Feb 2022 19:10

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 136881
Ion Ratio Lower Upper
117 100
82 54.2 45.2 67.8
119 31.6 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: VX027230.D
Acq: 28 Feb 2022 19:10

Tgt Ion:152 Resp: 61385
Ion Ratio Lower Upper
152 100
115 59.3 44.2 132.6
150 156.8 0.0 348.2

