

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121721\
 Data File : VX025850.D
 Acq On : 16 Dec 2021 12:45
 Operator : JC/MD
 Sample : VX1217WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBL01

Quant Time: Dec 17 02:06:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	143701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	247650	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223503	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93983	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108263	52.362	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.720%
35) Dibromofluoromethane	5.391	113	88742	51.381	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.760%
50) Toluene-d8	8.653	98	324583	51.580	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.160%
62) 4-Bromofluorobenzene	11.085	95	113438	47.455	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.920%

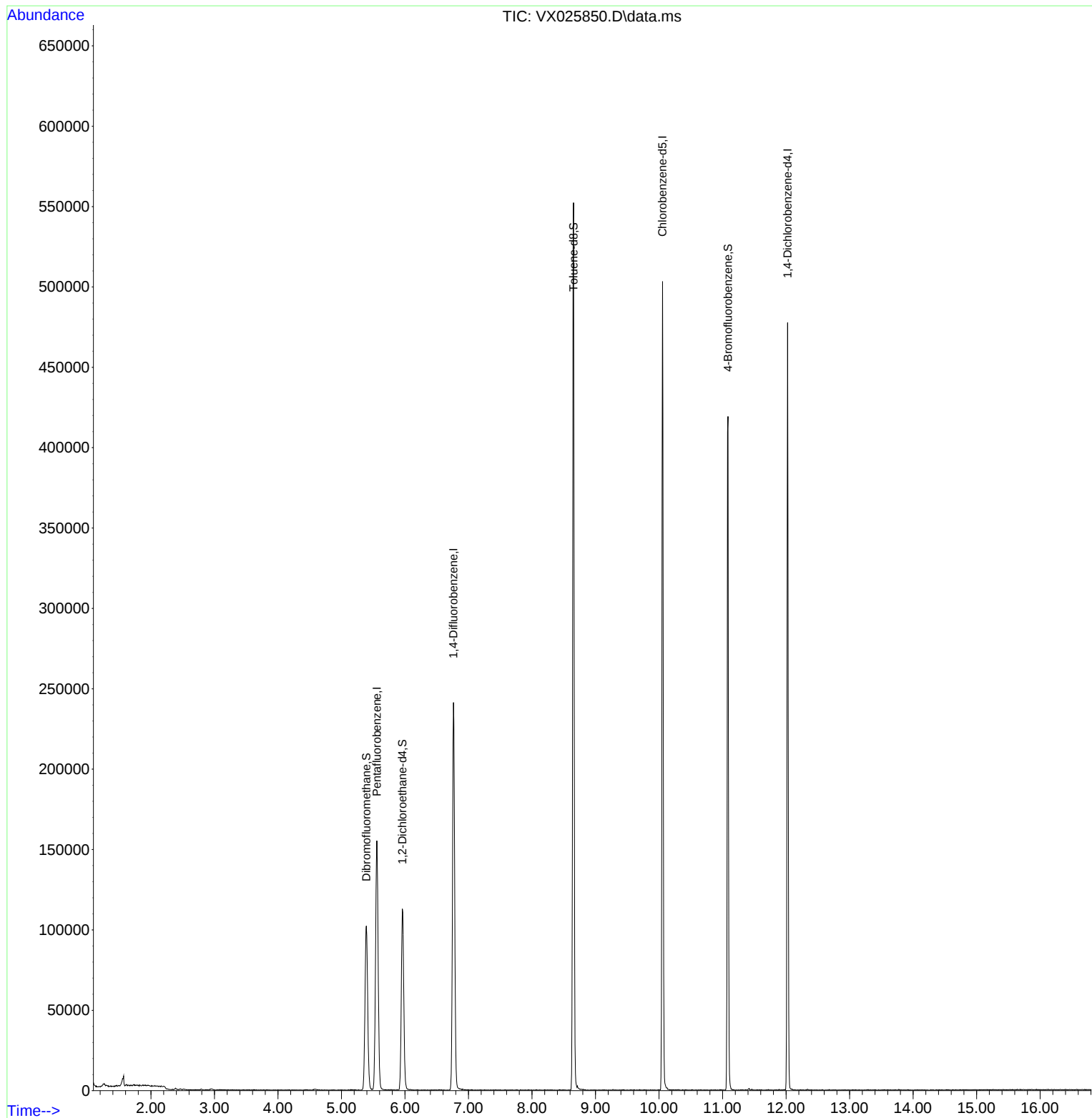
Target Compounds	Qvalue

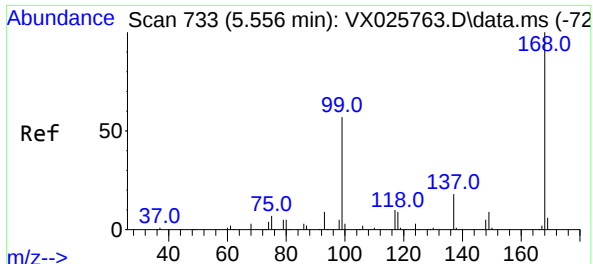
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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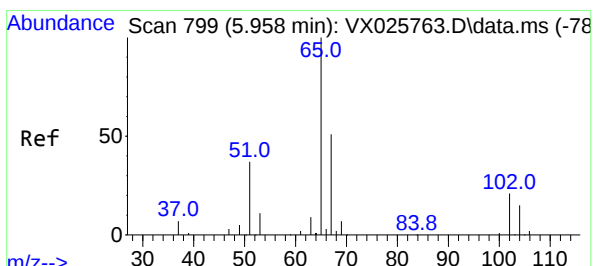
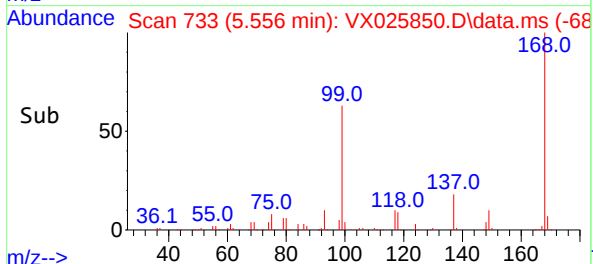
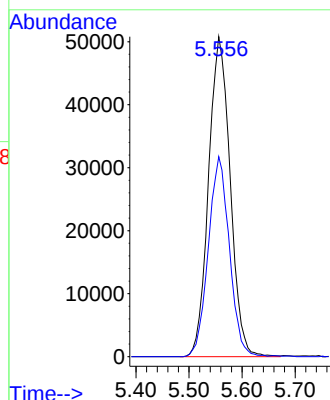
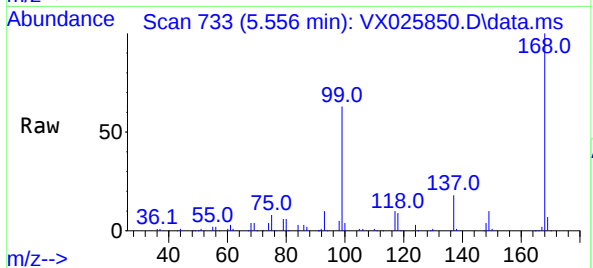




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX025850.D
Acq: 16 Dec 2021 12:45

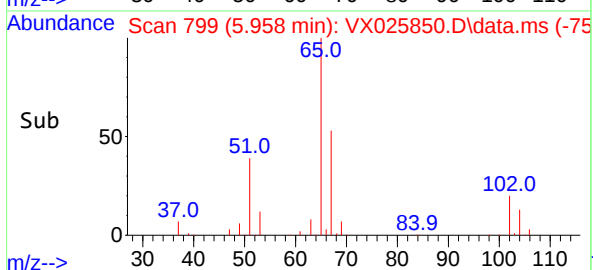
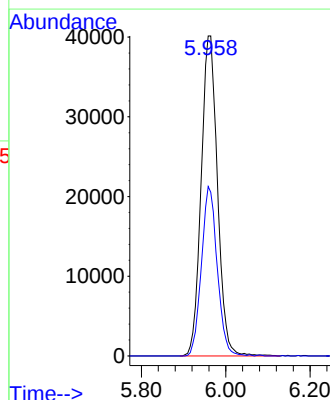
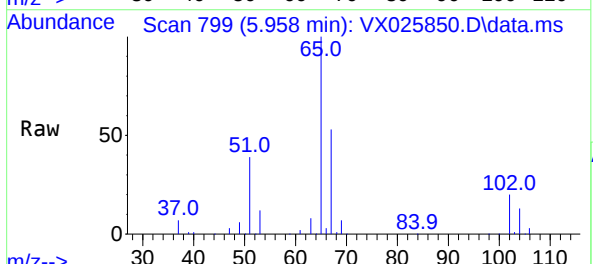
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBL01

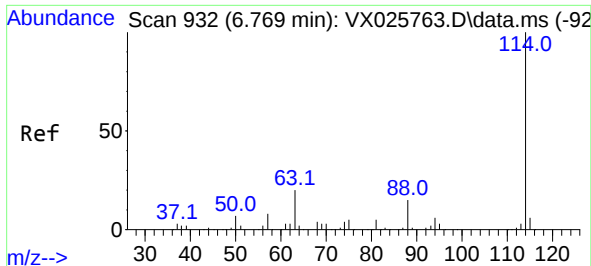
Tgt Ion:168 Resp: 143701
Ion Ratio Lower Upper
168 100
99 62.5 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 52.362 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025850.D
Acq: 16 Dec 2021 12:45

Tgt Ion: 65 Resp: 108263
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4

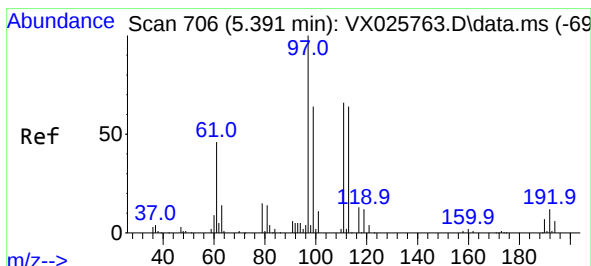
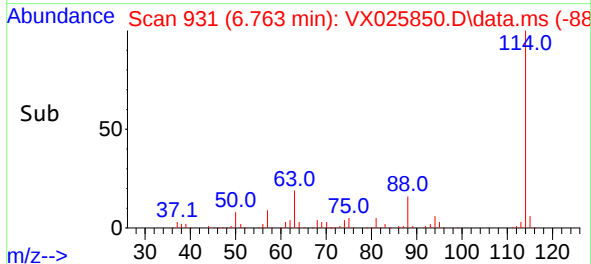
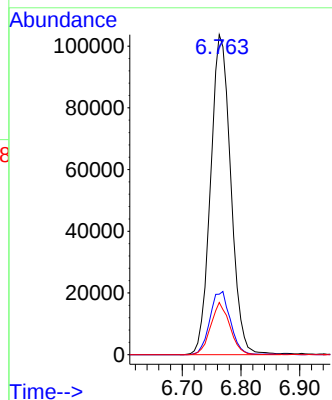
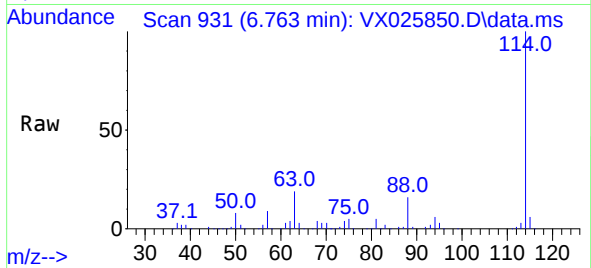




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX025850.D
Acq: 16 Dec 2021 12:45

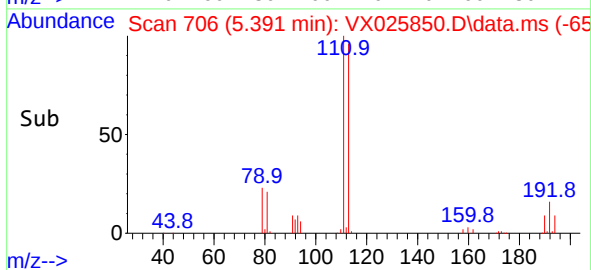
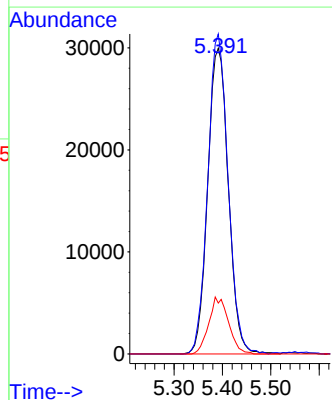
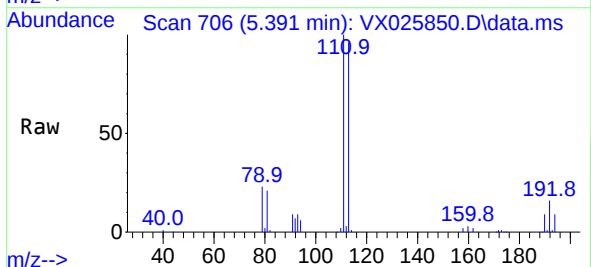
Instrument :
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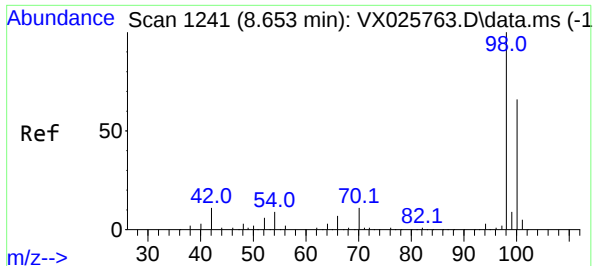
Tgt Ion:114 Resp: 247650
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.0
88 16.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.381 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025850.D
Acq: 16 Dec 2021 12:45

Tgt Ion:113 Resp: 88742
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.8
192 17.8 15.0 22.4

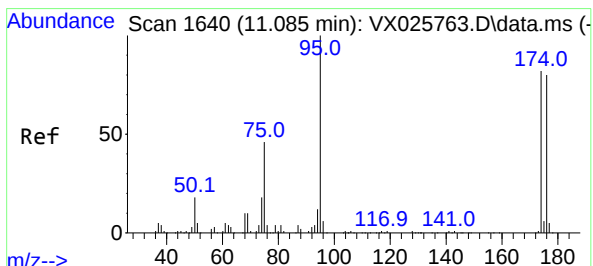
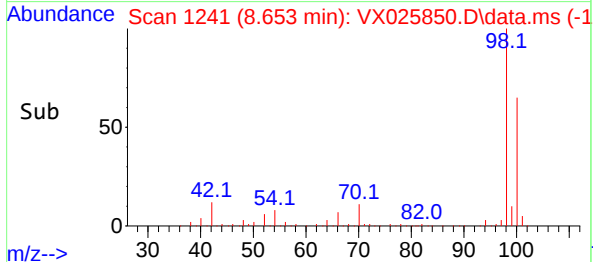
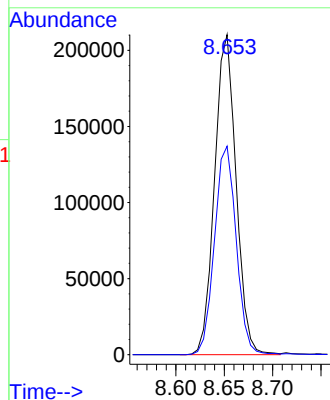
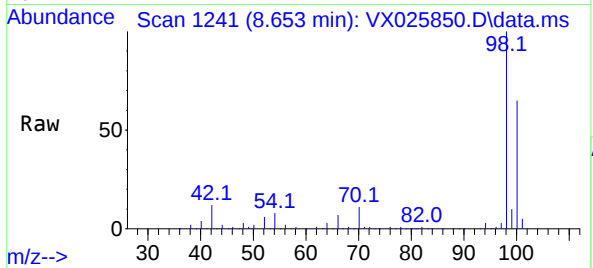




#50
Toluene-d8
Concen: 51.580 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025850.D
Acq: 16 Dec 2021 12:45

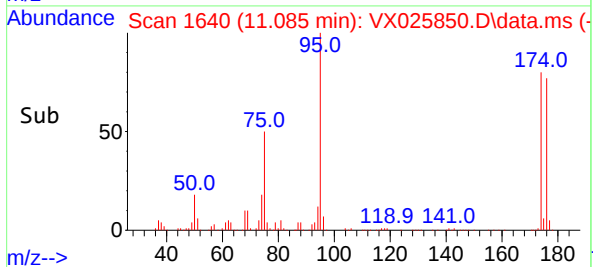
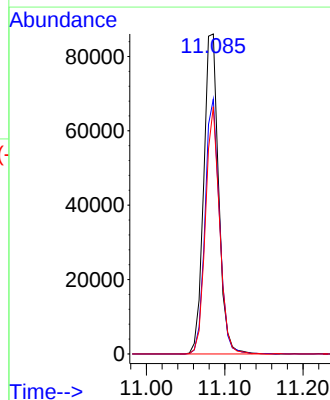
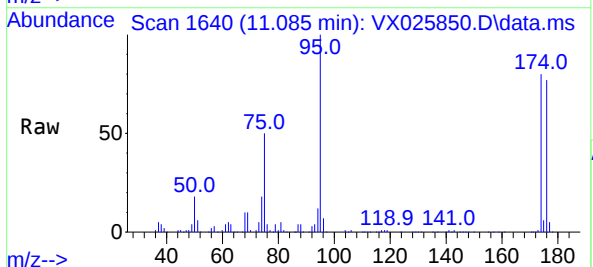
Instrument :
MSVOA_X
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VX1217WBL01

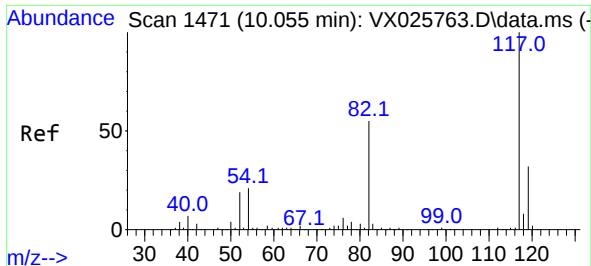
Tgt Ion: 98 Resp: 324583
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.455 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025850.D
Acq: 16 Dec 2021 12:45

Tgt Ion: 95 Resp: 113438
Ion Ratio Lower Upper
95 100
174 76.8 0.0 157.4
176 72.9 0.0 154.6

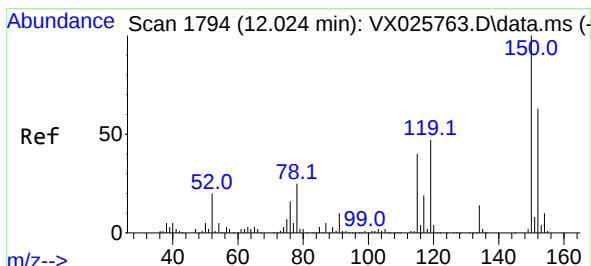
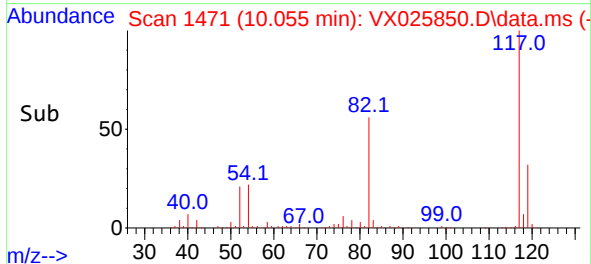
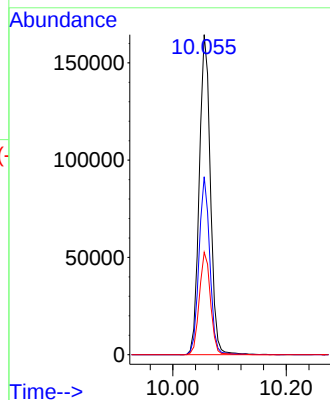
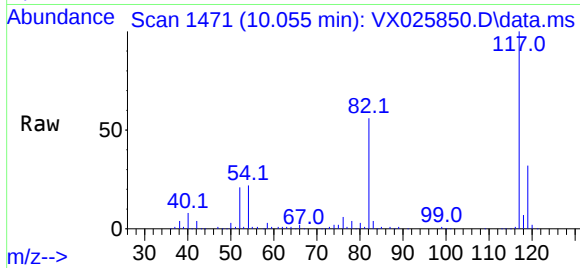




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025850.D
Acq: 16 Dec 2021 12:45

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBL01

Tgt Ion:117 Resp: 223503
Ion Ratio Lower Upper
117 100
82 55.6 43.8 65.6
119 32.0 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025850.D
Acq: 16 Dec 2021 12:45

Tgt Ion:152 Resp: 93983
Ion Ratio Lower Upper
152 100
115 60.3 41.3 123.9
150 158.3 0.0 351.8

