

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
 Data File : VX027144.D
 Acq On : 23 Feb 2022 14:24
 Operator : JC/MD
 Sample : VX0223WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223WBL01

Quant Time: Feb 24 03:30:41 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	96890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	158627	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57335	49.271	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.540%
35) Dibromofluoromethane	5.391	113	49205	49.973	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.940%
50) Toluene-d8	8.653	98	183298	49.787	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.580%
62) 4-Bromofluorobenzene	11.079	95	70219	49.688	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.380%

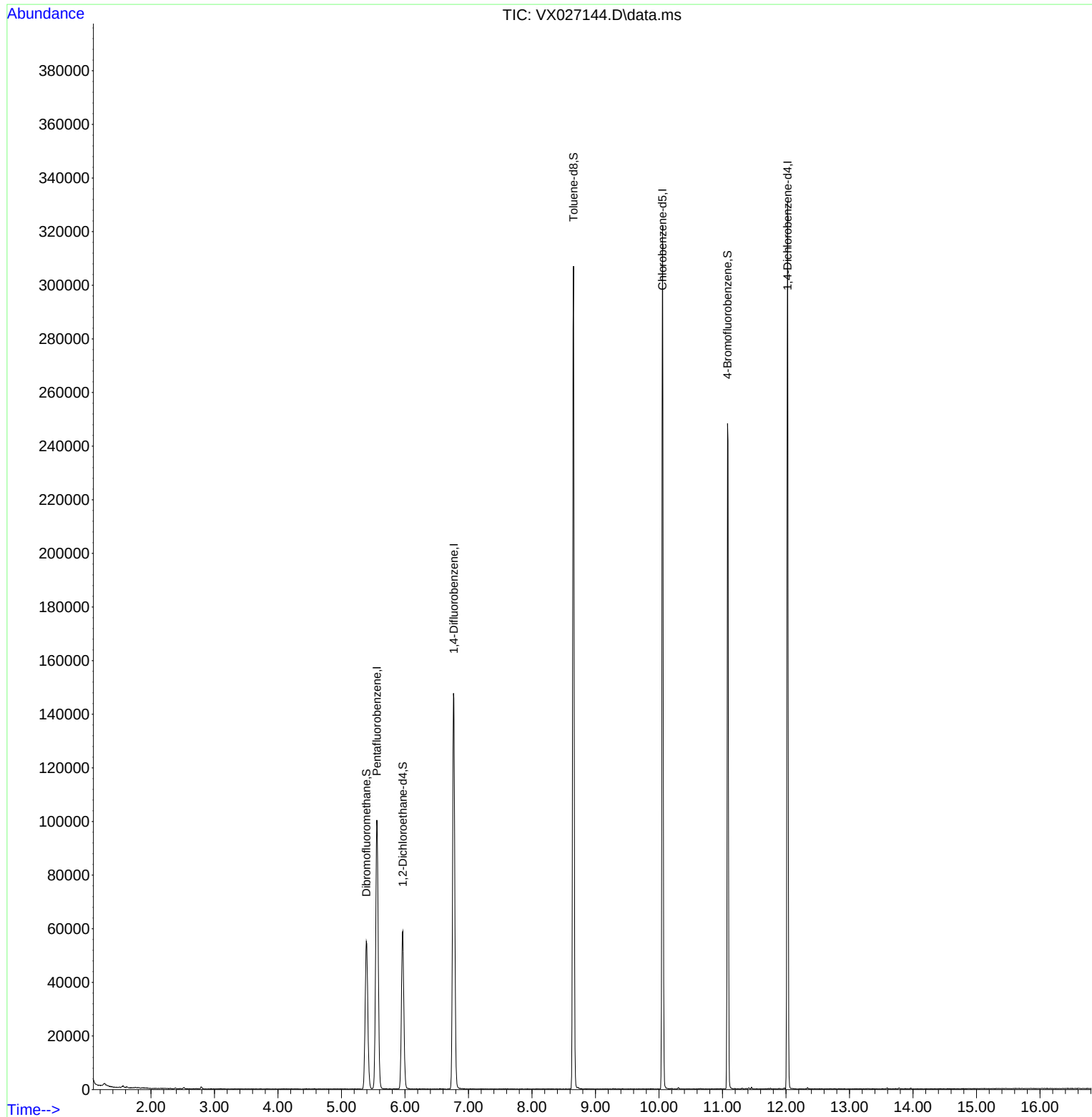
Target Compounds	Qvalue

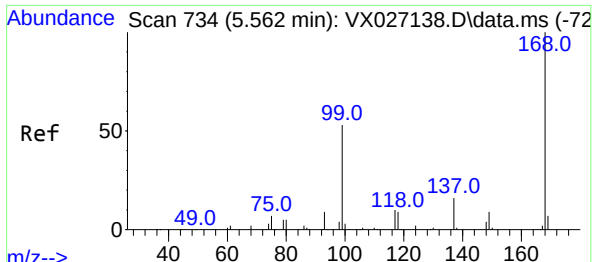
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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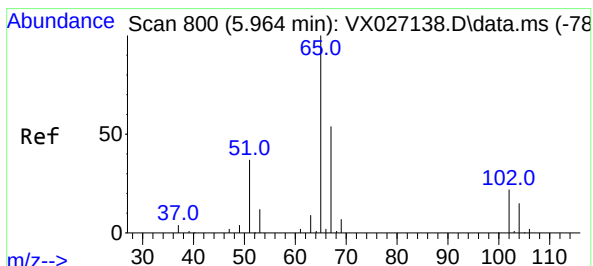
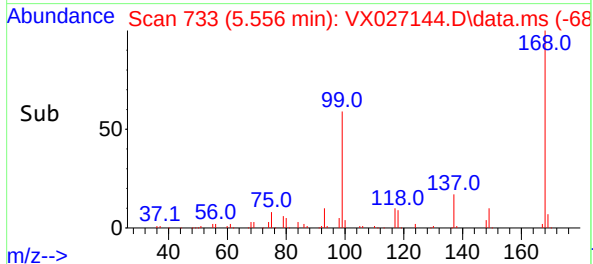
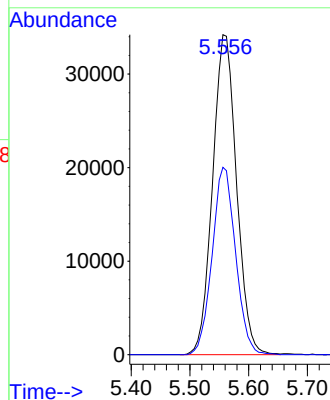
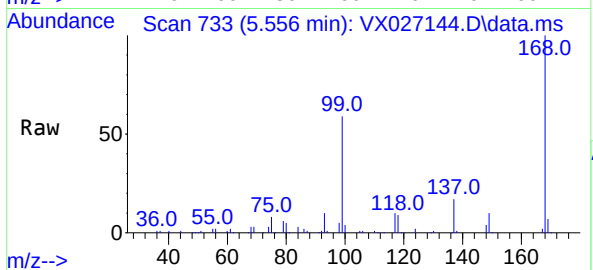




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027144.D
Acq: 23 Feb 2022 14:24

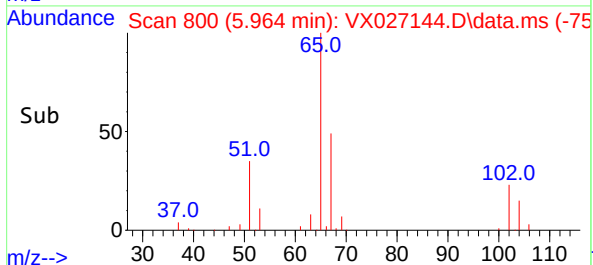
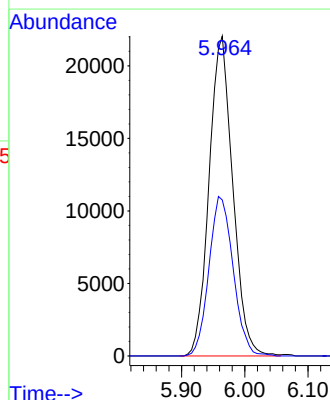
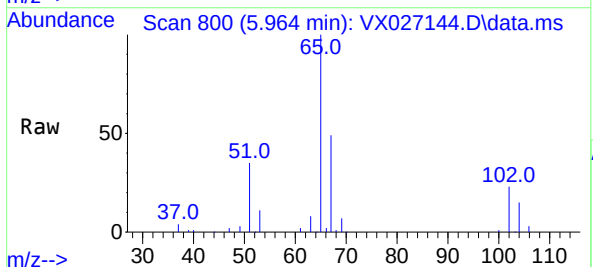
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBL01

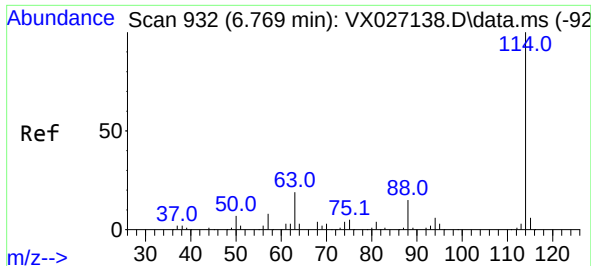
Tgt Ion:168 Resp: 96890
Ion Ratio Lower Upper
168 100
99 58.5 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 49.271 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027144.D
Acq: 23 Feb 2022 14:24

Tgt Ion: 65 Resp: 57335
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.8

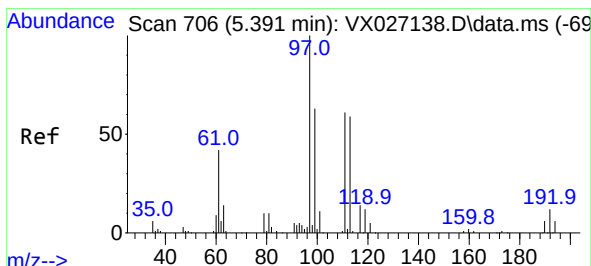
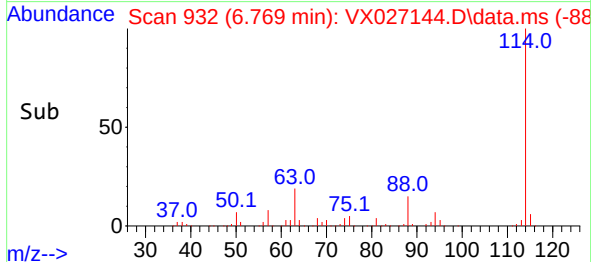
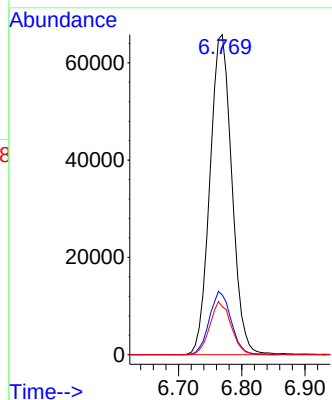
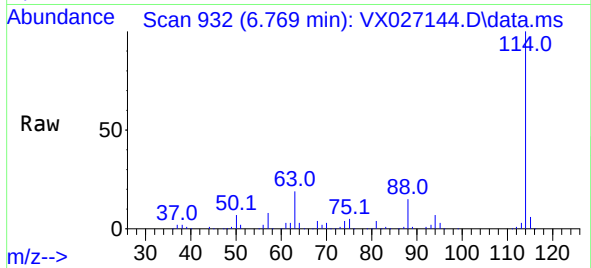




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027144.D
Acq: 23 Feb 2022 14:24

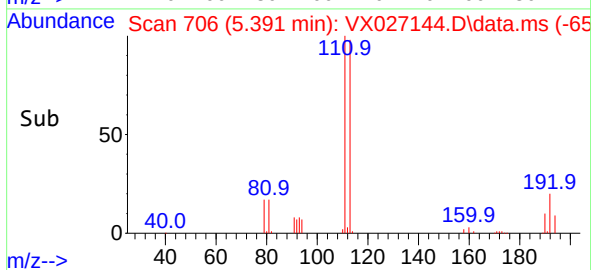
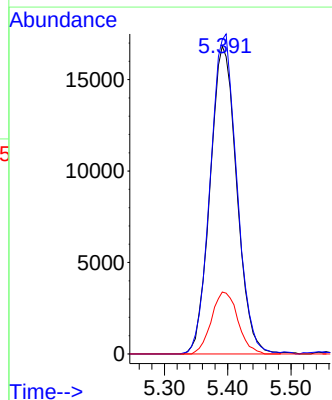
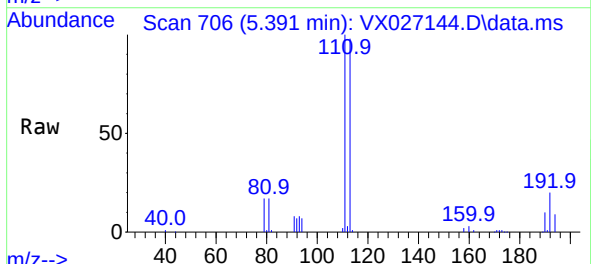
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBL01

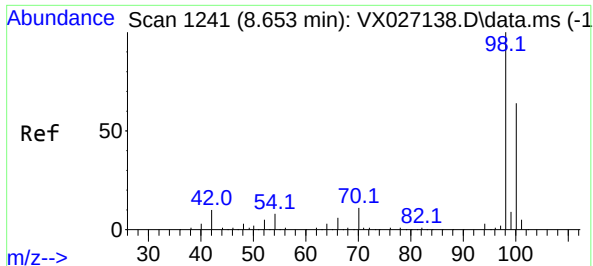
Tgt Ion:114 Resp: 158627
Ion Ratio Lower Upper
114 100
63 18.7 0.0 42.8
88 15.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.973 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027144.D
Acq: 23 Feb 2022 14:24

Tgt Ion:113 Resp: 49205
Ion Ratio Lower Upper
113 100
111 103.1 81.2 121.8
192 19.9 15.0 22.4

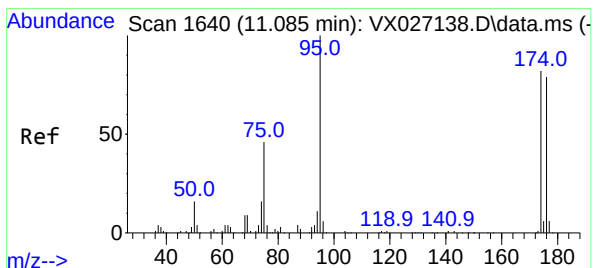
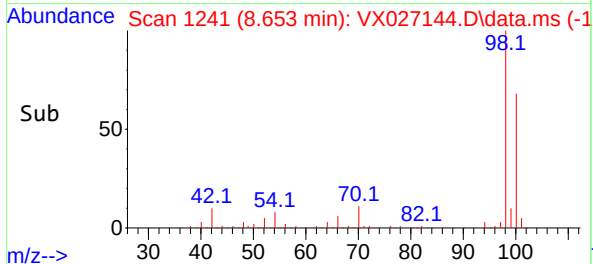
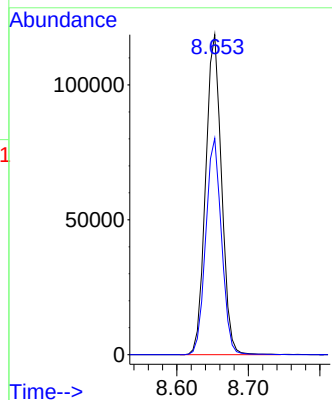
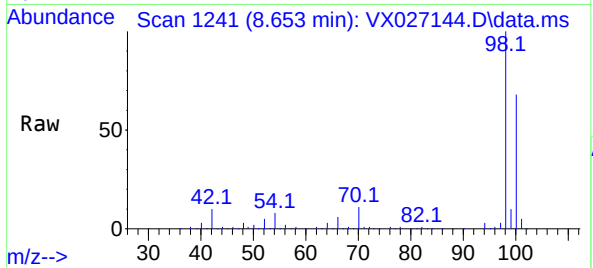




#50
Toluene-d8
Concen: 49.787 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027144.D
Acq: 23 Feb 2022 14:24

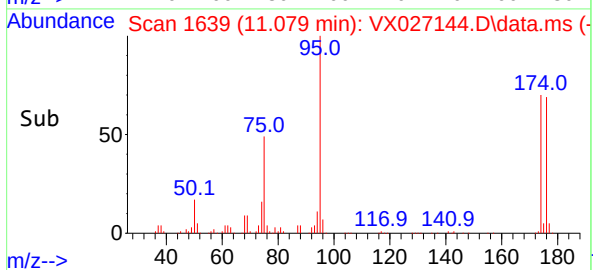
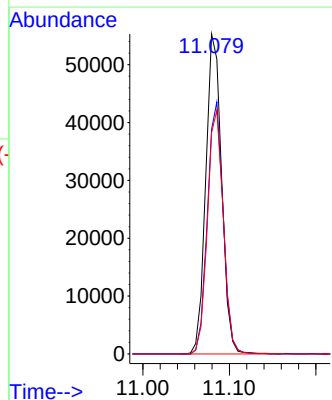
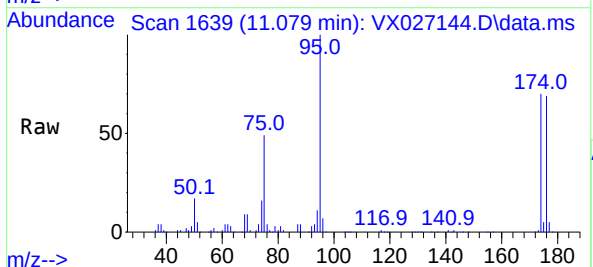
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBL01

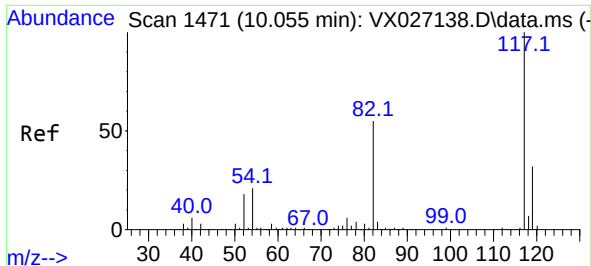
Tgt Ion: 98 Resp: 183298
Ion Ratio Lower Upper
98 100
100 67.0 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 49.688 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027144.D
Acq: 23 Feb 2022 14:24

Tgt Ion: 95 Resp: 70219
Ion Ratio Lower Upper
95 100
174 78.2 0.0 148.6
176 76.4 0.0 141.4

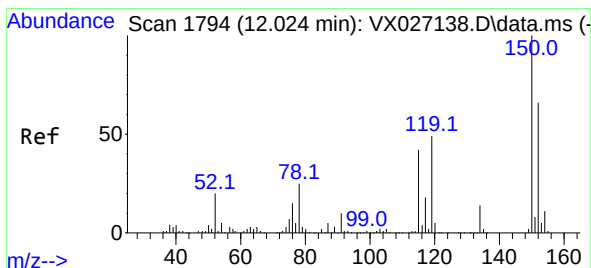
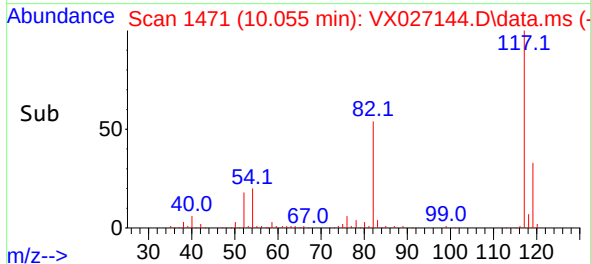
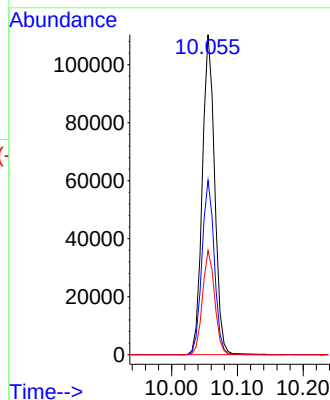
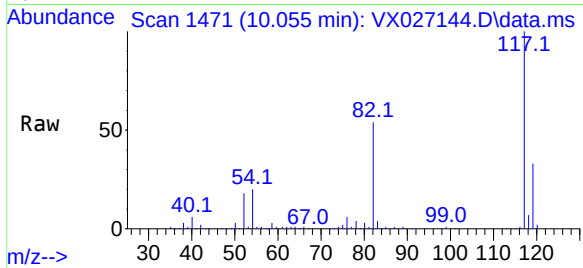




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027144.D
Acq: 23 Feb 2022 14:24

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBL01

Tgt Ion:117 Resp: 143972
Ion Ratio Lower Upper
117 100
82 54.5 45.2 67.8
119 32.6 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: VX027144.D
Acq: 23 Feb 2022 14:24

Tgt Ion:152 Resp: 69156
Ion Ratio Lower Upper
152 100
115 59.4 44.2 132.6
150 157.3 0.0 348.2

