

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022422\
 Data File : VX027177.D
 Acq On : 24 Feb 2022 18:00
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 25 00:06:25 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	5.562	168	95956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	157543	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67000	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55699	48.331	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.660%
35) Dibromofluoromethane	5.391	113	47364	48.435	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.860%
50) Toluene-d8	8.653	98	182014	49.779	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.560%
62) 4-Bromofluorobenzene	11.079	95	69292	49.369	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.740%

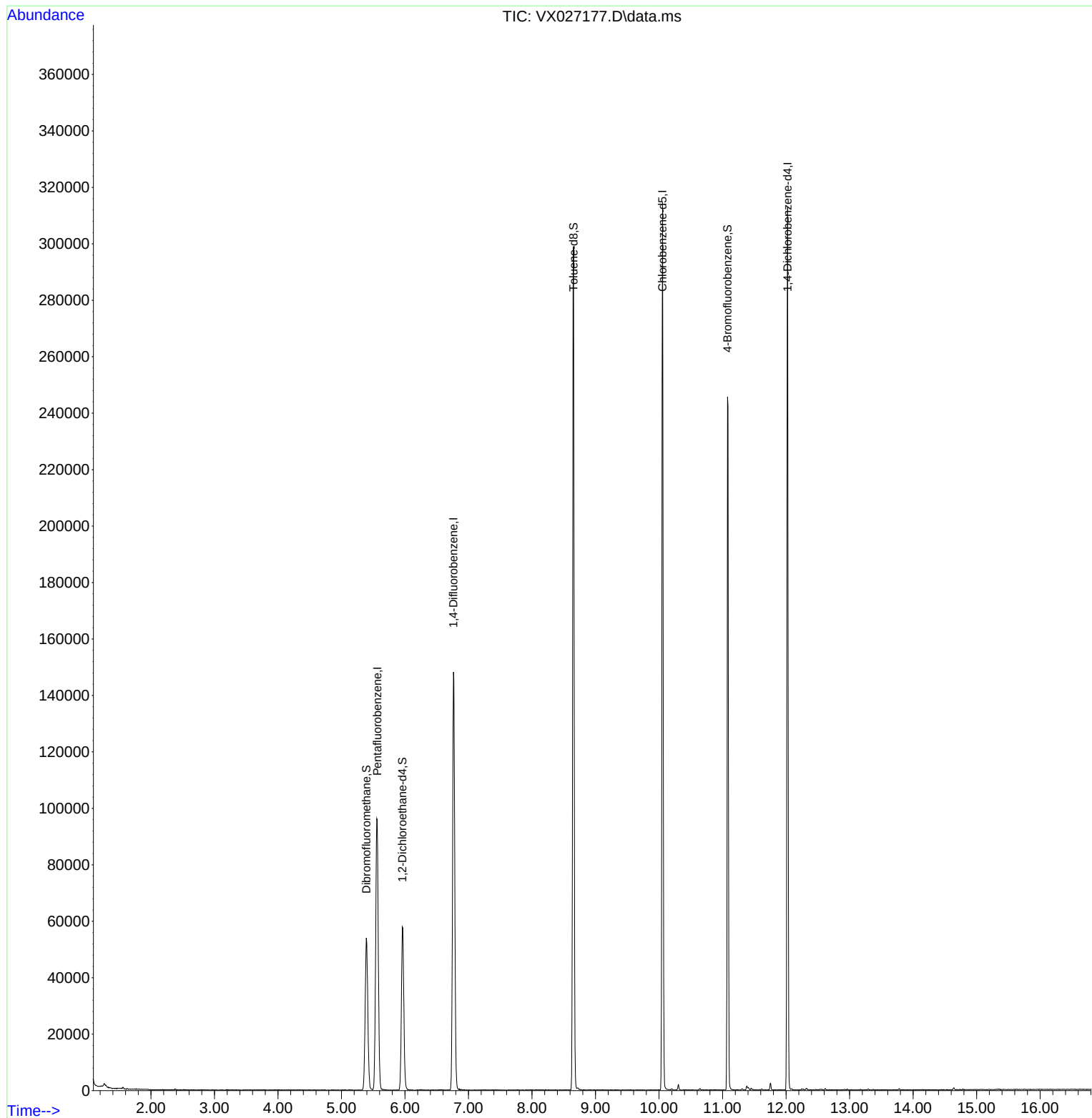
Target Compounds	Qvalue

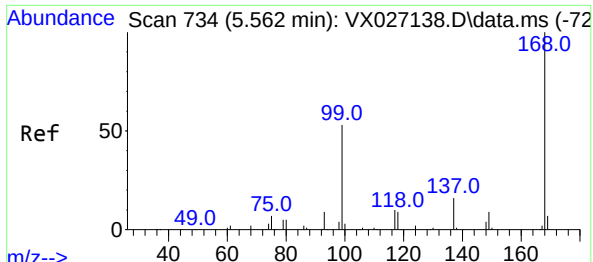
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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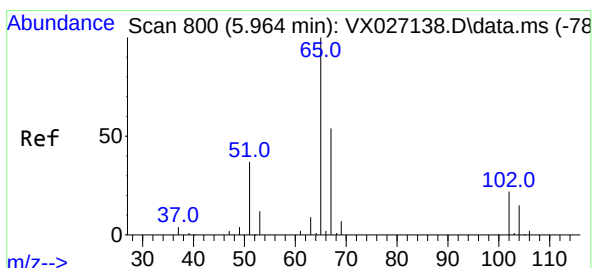
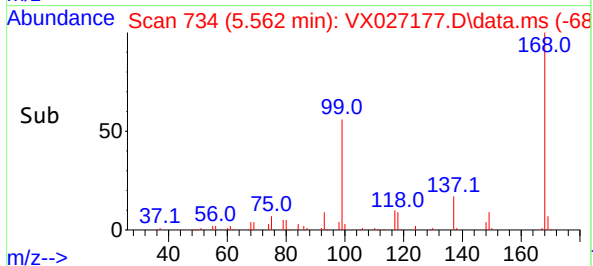
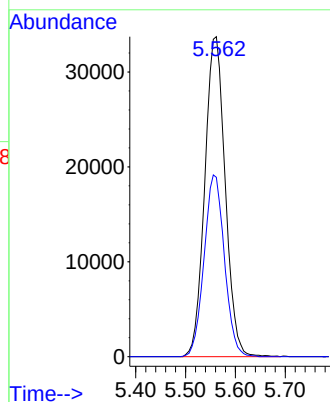
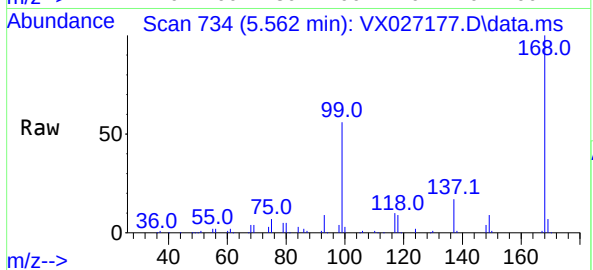




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027177.D
Acq: 24 Feb 2022 18:00

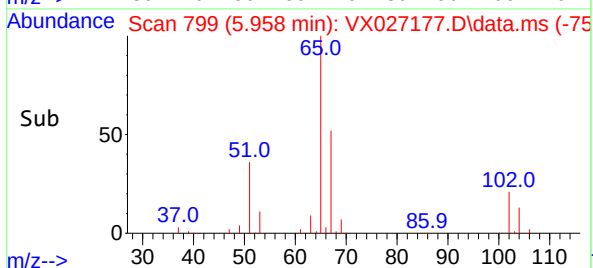
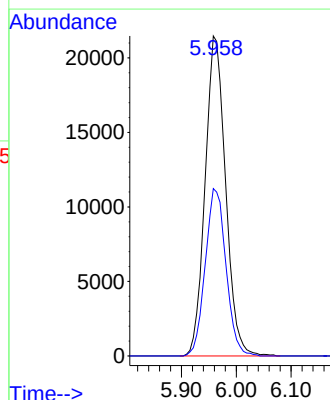
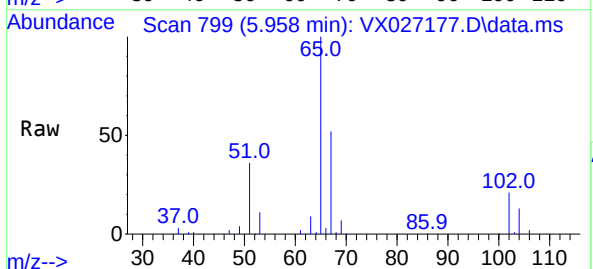
Instrument :
MSVOA_X
ClientSampleId :
IBLK

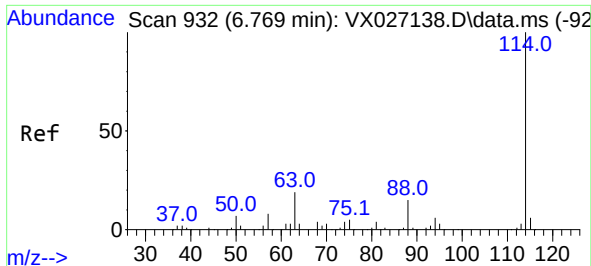
Tgt Ion:168 Resp: 95956
Ion Ratio Lower Upper
168 100
99 56.0 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 48.331 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027177.D
Acq: 24 Feb 2022 18:00

Tgt Ion: 65 Resp: 55699
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.8

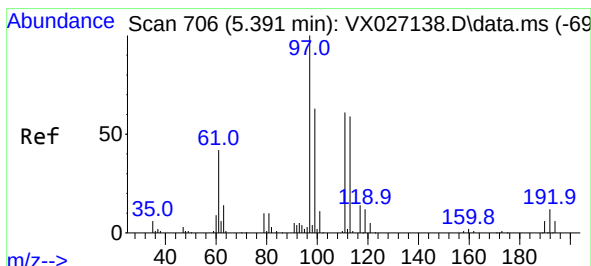
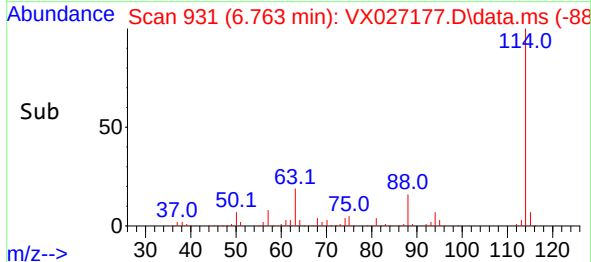
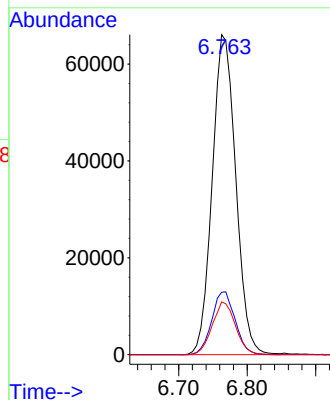
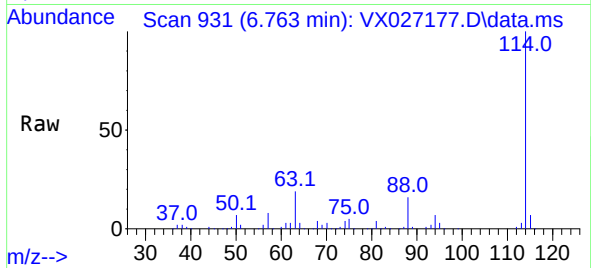




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX027177.D
Acq: 24 Feb 2022 18:00

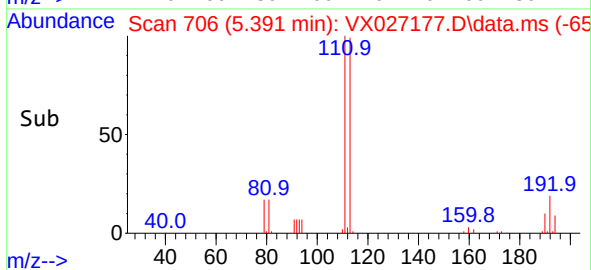
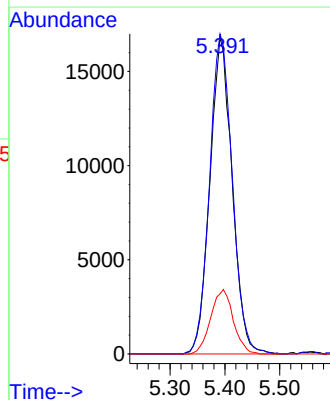
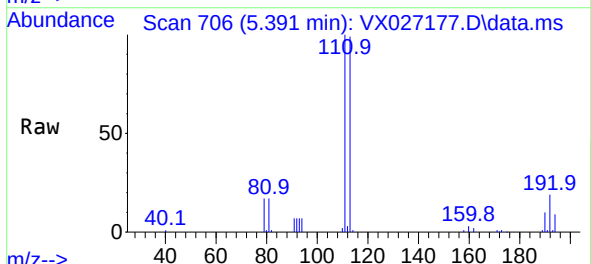
Instrument :
MSVOA_X
ClientSampleId :
IBLK

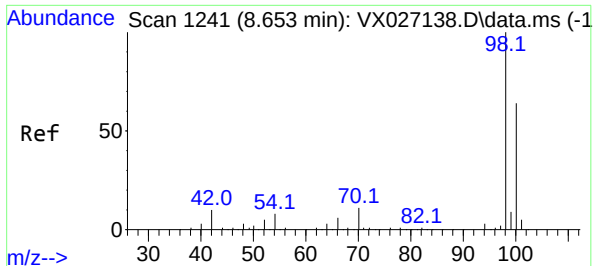
Tgt Ion:114 Resp: 157543
Ion Ratio Lower Upper
114 100
63 19.5 0.0 42.8
88 16.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.435 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027177.D
Acq: 24 Feb 2022 18:00

Tgt Ion:113 Resp: 47364
Ion Ratio Lower Upper
113 100
111 103.1 81.2 121.8
192 20.7 15.0 22.4

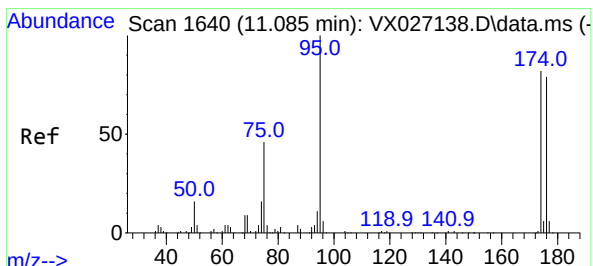
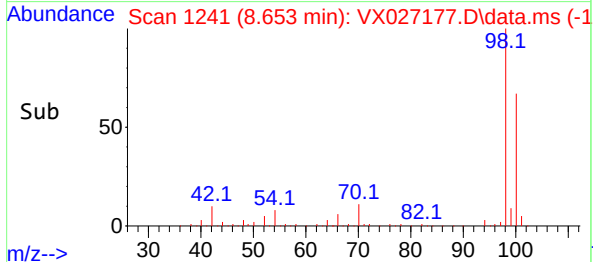
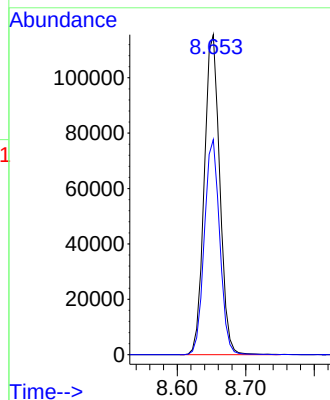
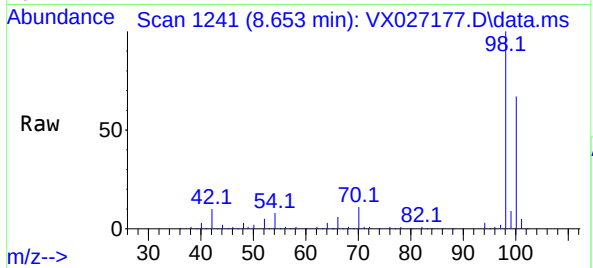




#50
Toluene-d8
Concen: 49.779 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027177.D
Acq: 24 Feb 2022 18:00

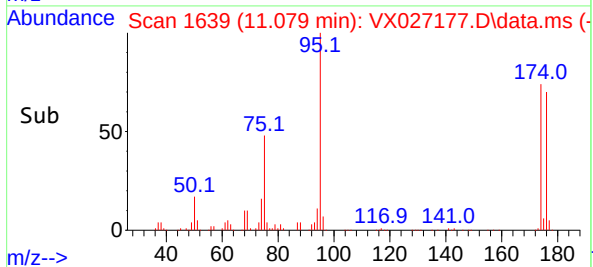
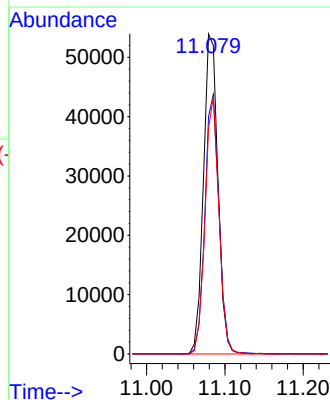
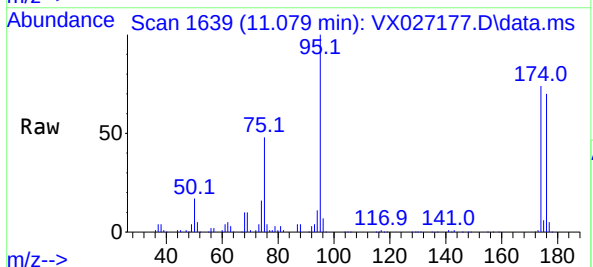
Instrument :
MSVOA_X
ClientSampleId :
IBLK

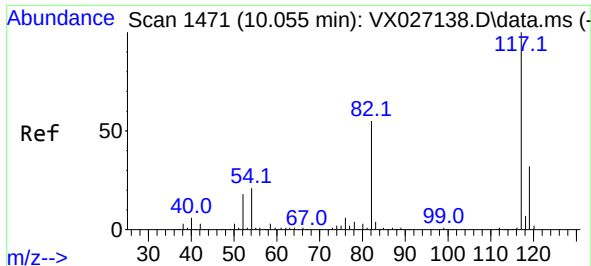
Tgt Ion: 98 Resp: 182014
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 49.369 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027177.D
Acq: 24 Feb 2022 18:00

Tgt Ion: 95 Resp: 69292
Ion Ratio Lower Upper
95 100
174 79.0 0.0 148.6
176 76.6 0.0 141.4

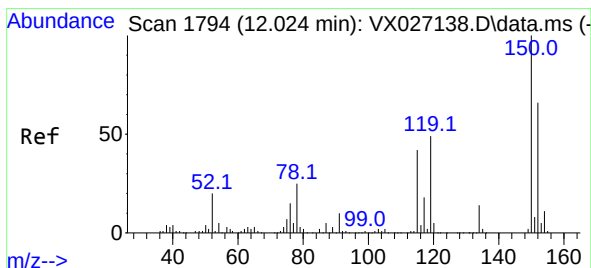
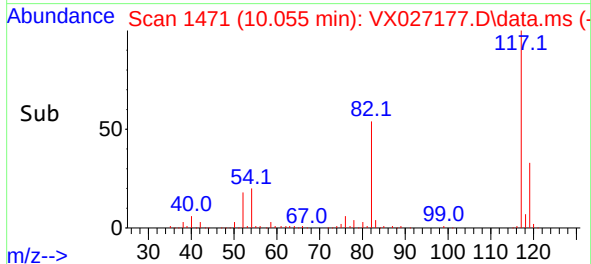
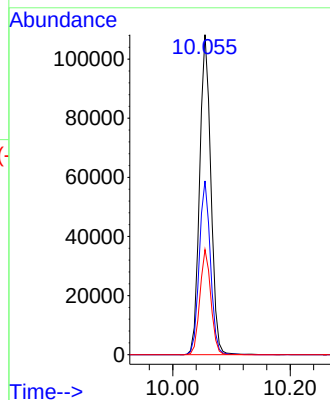
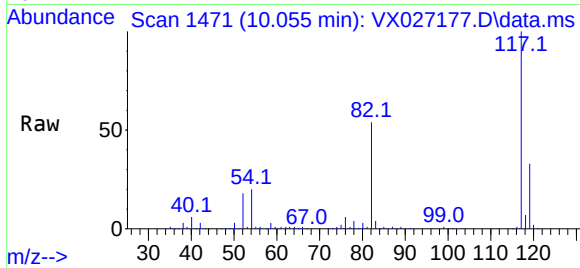




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027177.D
Acq: 24 Feb 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 143564
Ion Ratio Lower Upper
117 100
82 54.3 45.2 67.8
119 32.8 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: VX027177.D
Acq: 24 Feb 2022 18:00

Tgt Ion:152 Resp: 67000
Ion Ratio Lower Upper
152 100
115 59.6 44.2 132.6
150 157.5 0.0 348.2

