

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110322\
 Data File : VX032559.D
 Acq On : 03 Nov 2022 15:52
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Nov 04 06:19:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	116049	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	192746	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81272	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80198	49.736	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.480%
35) Dibromofluoromethane	5.385	113	63822	46.420	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.840%
50) Toluene-d8	8.652	98	230083	48.127	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.260%
62) 4-Bromofluorobenzene	11.079	95	86413	46.273	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.540%

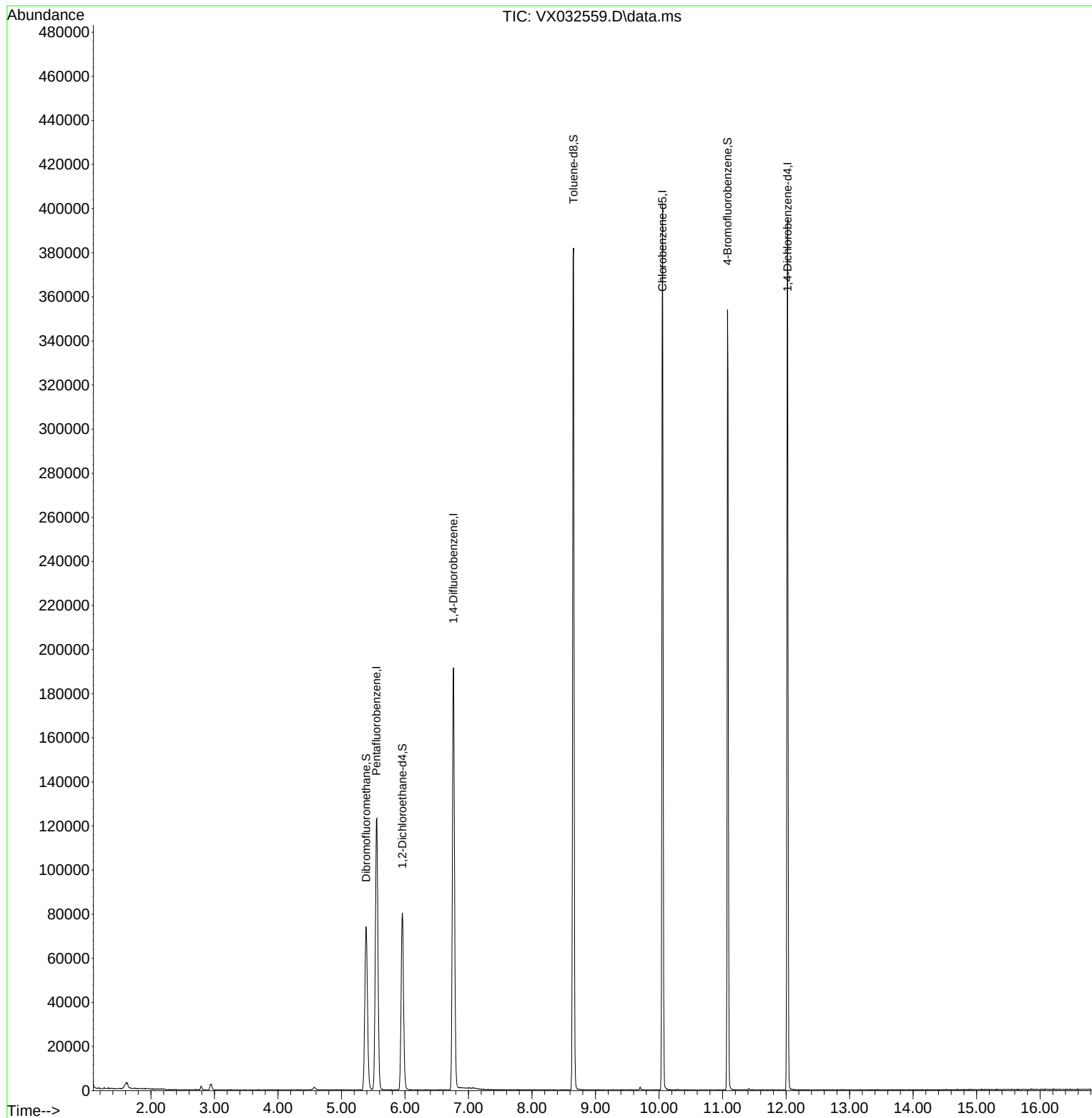
Target Compounds	Qvalue

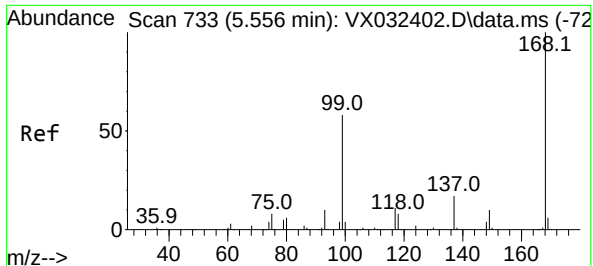
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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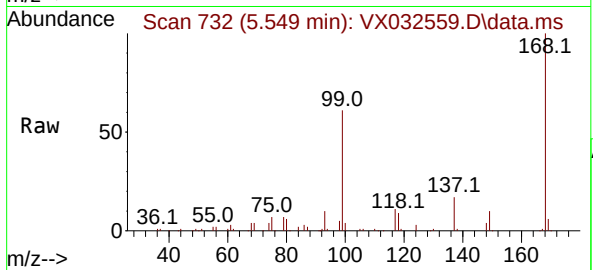
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
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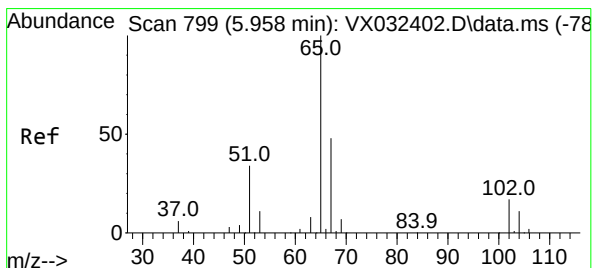
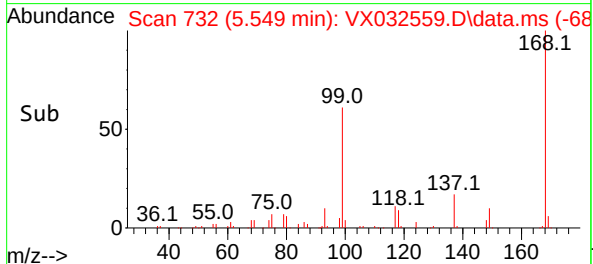
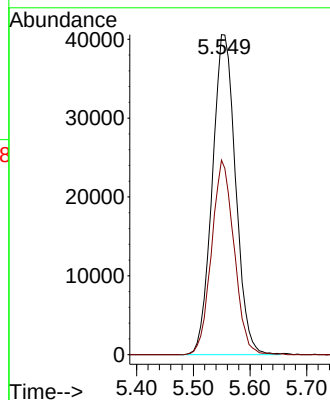


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 712
Delta R.T. -0.007 min
Lab File: VX032559.D
Acq: 03 Nov 2022 15:52

Instrument :
MSVOA_X
ClientSampleId :
IBLK

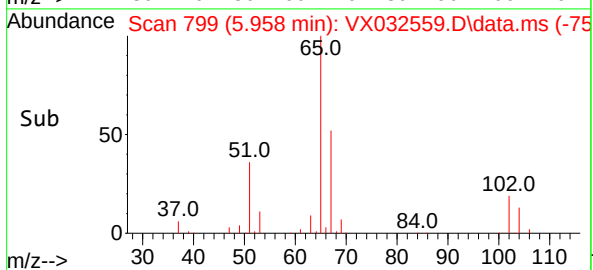
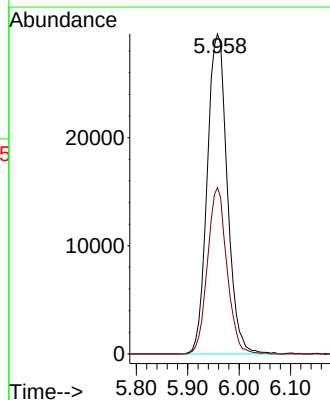
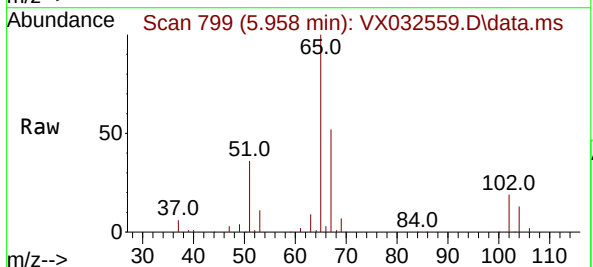


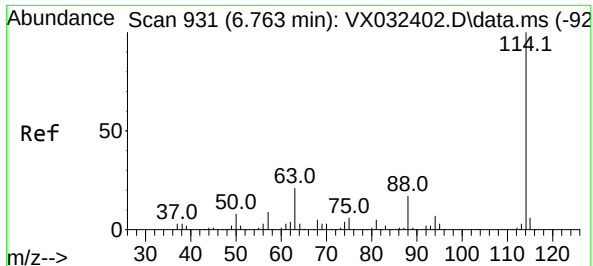
Tgt Ion:168 Resp: 116049
Ion Ratio Lower Upper
168 100
99 60.8 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 49.736 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032559.D
Acq: 03 Nov 2022 15:52

Tgt Ion: 65 Resp: 80198
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.8

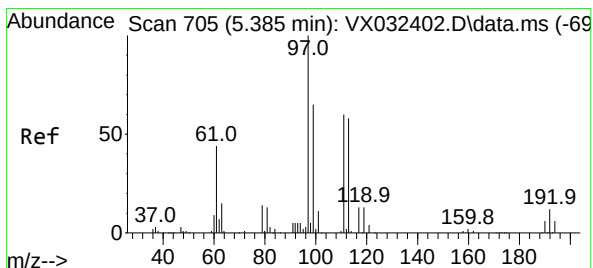
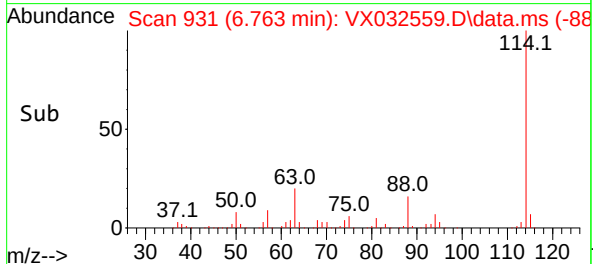
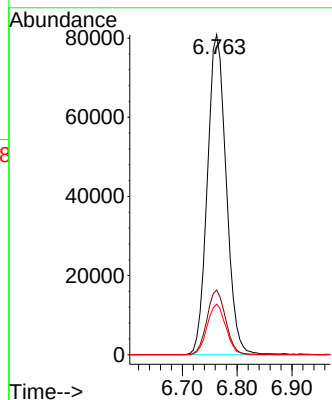
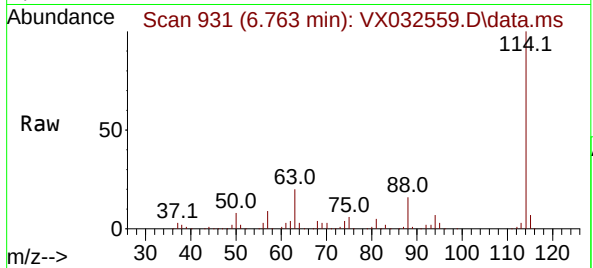




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032559.D
Acq: 03 Nov 2022 15:52

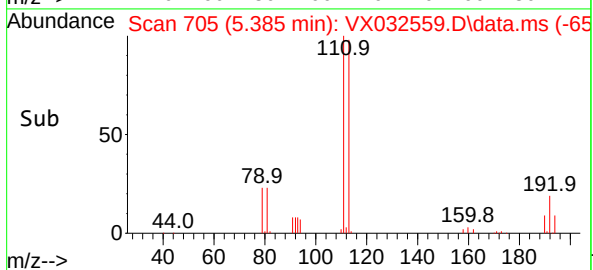
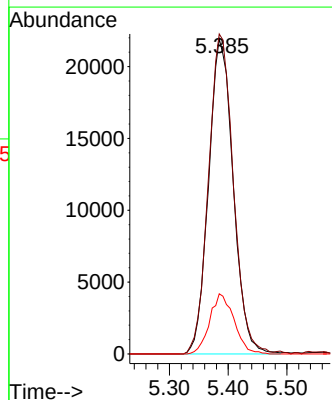
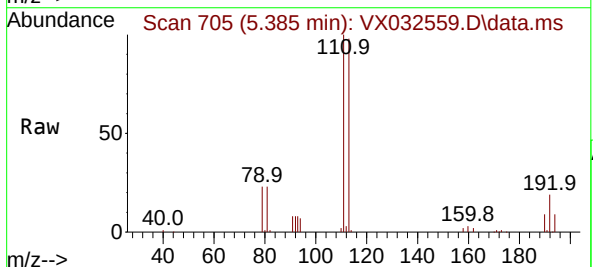
Instrument :
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ClientSampleId :
IBLK

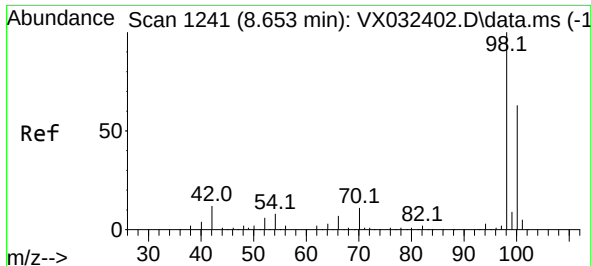
Tgt Ion:114 Resp: 192746
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.6
88 15.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.420 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032559.D
Acq: 03 Nov 2022 15:52

Tgt Ion:113 Resp: 63822
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 18.9 15.4 23.2

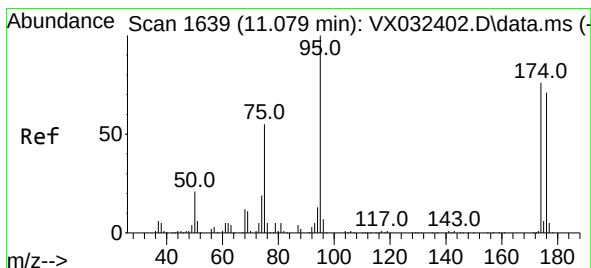
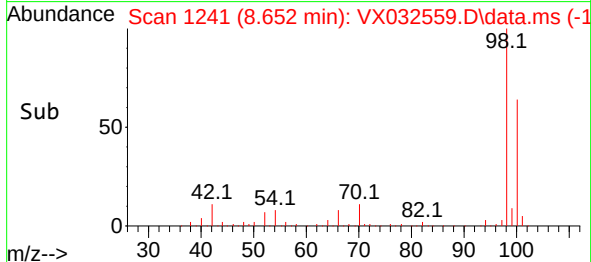
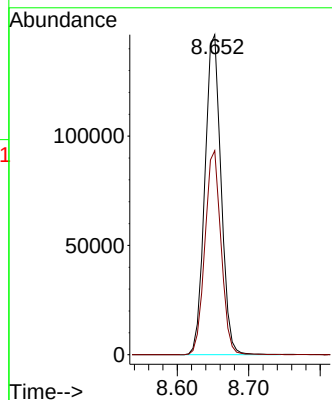
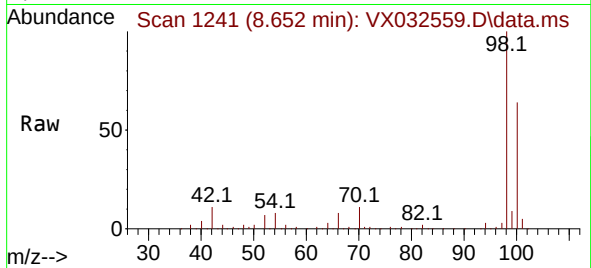




#50
Toluene-d8
Concen: 48.127 ug/l
RT: 8.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032559.D
Acq: 03 Nov 2022 15:52

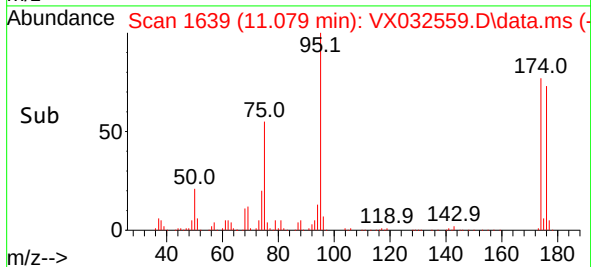
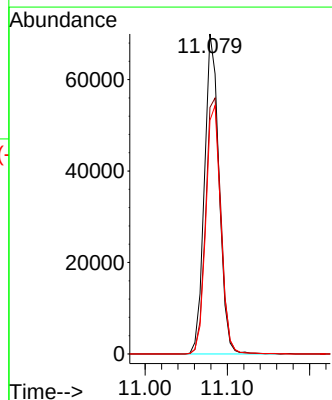
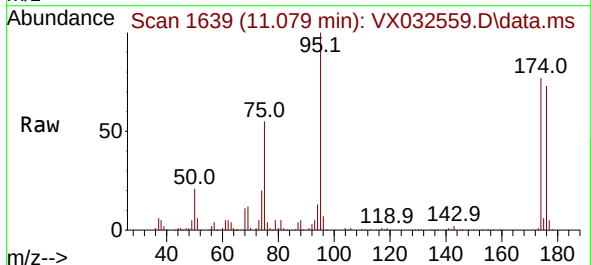
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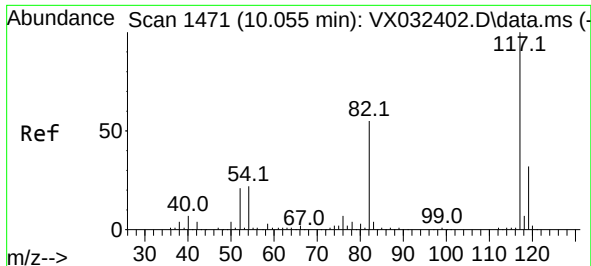
Tgt Ion: 98 Resp: 230083
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.273 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032559.D
Acq: 03 Nov 2022 15:52

Tgt Ion: 95 Resp: 86413
Ion Ratio Lower Upper
95 100
174 83.8 0.0 164.0
176 80.0 0.0 154.4

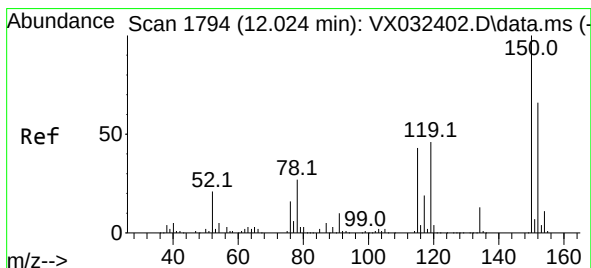
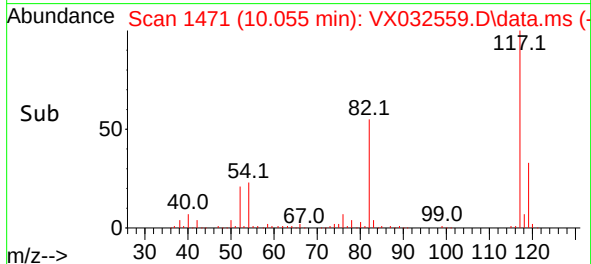
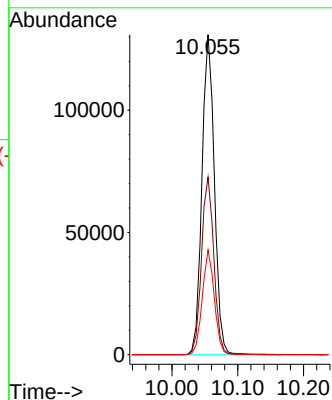
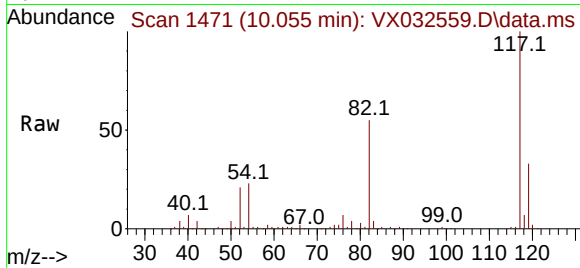




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032559.D
Acq: 03 Nov 2022 15:52

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 172073
Ion Ratio Lower Upper
117 100
82 55.5 44.3 66.5
119 32.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032559.D
Acq: 03 Nov 2022 15:52

Tgt Ion:152 Resp: 81272
Ion Ratio Lower Upper
152 100
115 58.6 44.0 132.0
150 155.7 0.0 351.8

