

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034904.D
 Acq On : 01 Apr 2023 05:46
 Operator : JC/MD
 Sample : 02137-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SY-2D

Quant Time: Apr 03 03:21:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	289657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	497976	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	441839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	191797	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	224613	50.704	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.400%
35) Dibromofluoromethane	5.385	113	158338	48.073	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.140%
50) Toluene-d8	8.647	98	597757	49.169	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.340%
62) 4-Bromofluorobenzene	11.079	95	224749	47.773	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.540%

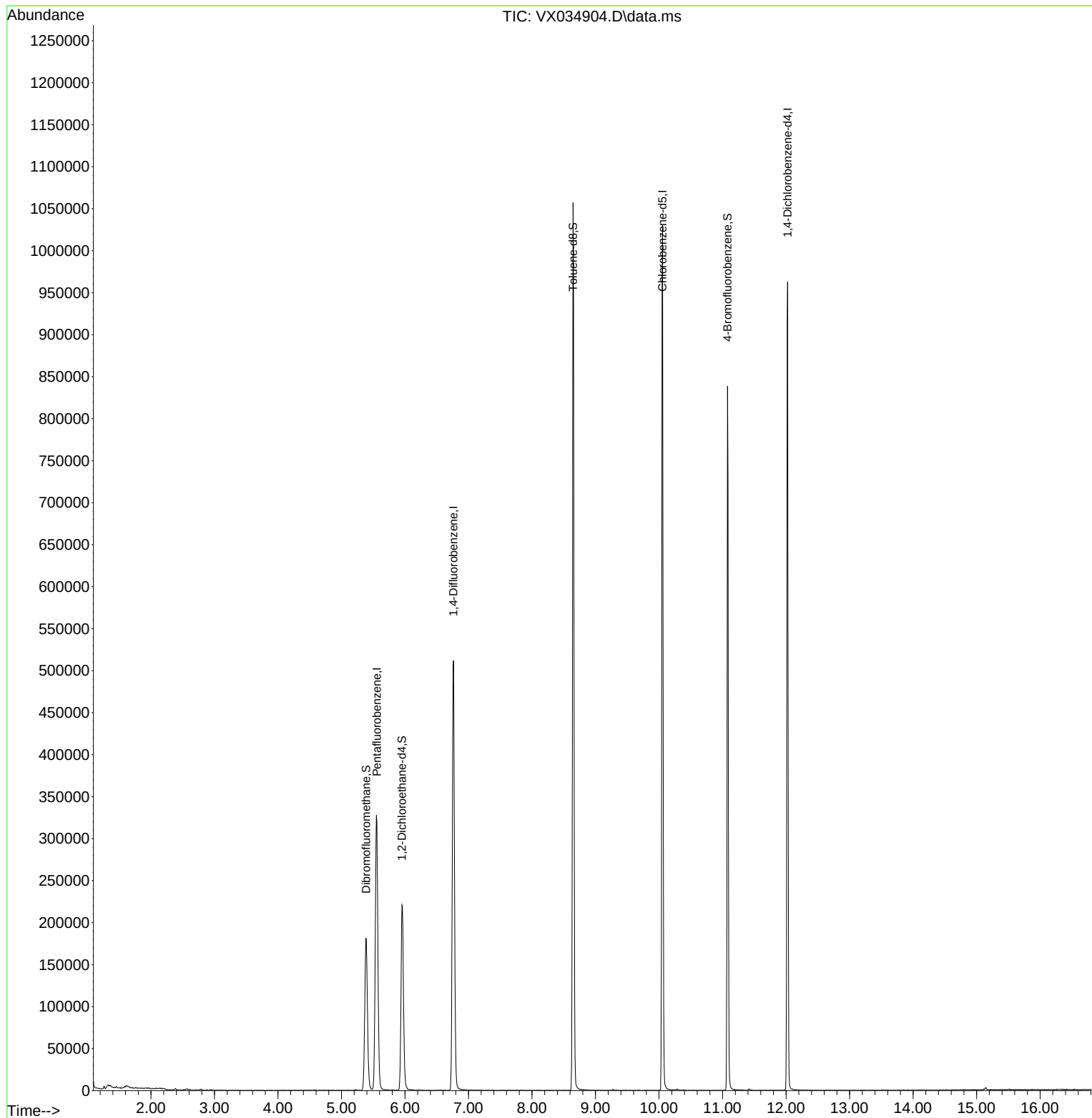
Target Compounds	Qvalue

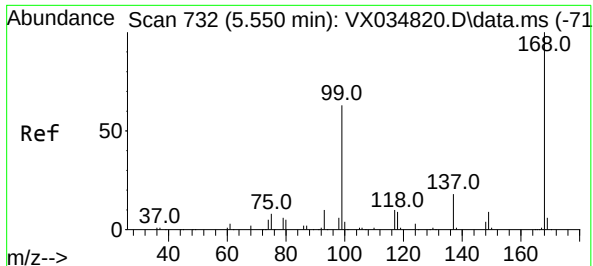
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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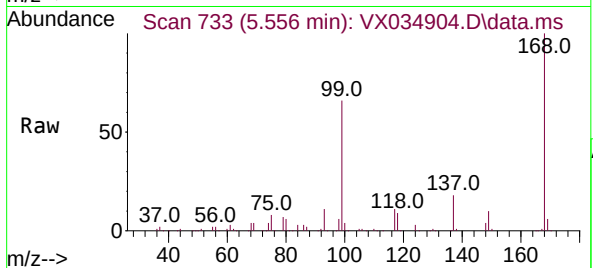
Quant Time: Apr 03 03:21:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
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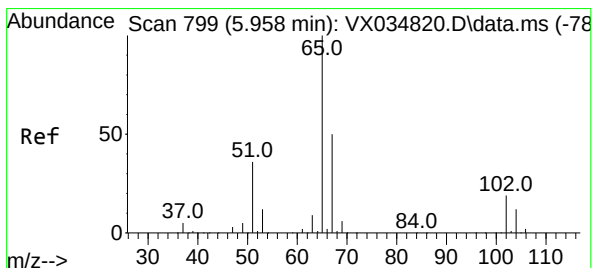
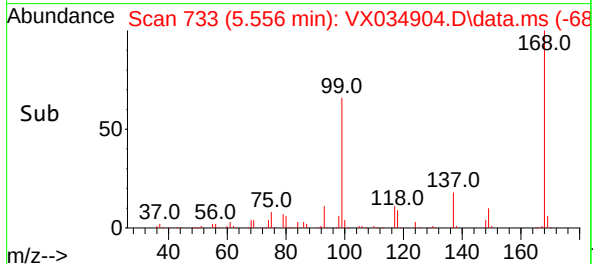
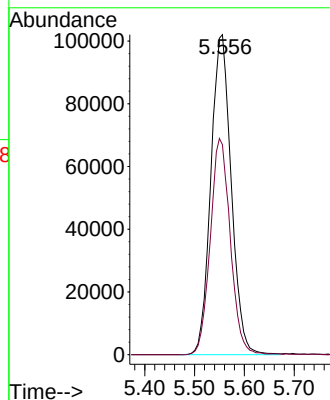


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034904.D
Acq: 01 Apr 2023 05:46

Instrument :
MSVOA_X
ClientSampleId :
SY-2D

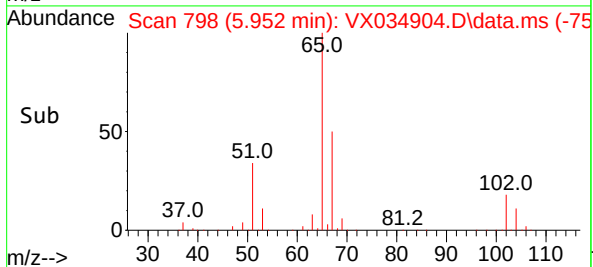
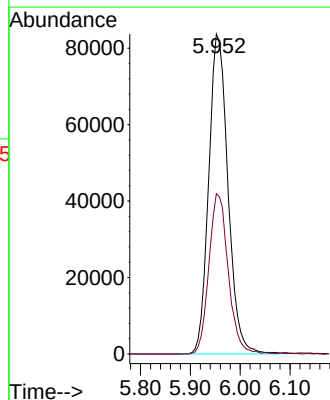
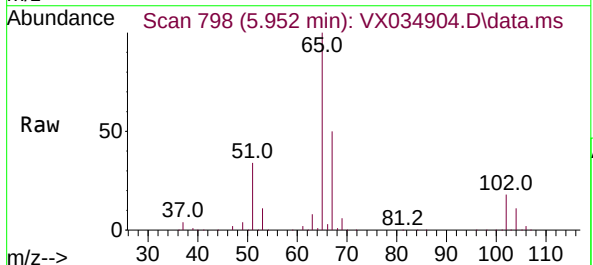


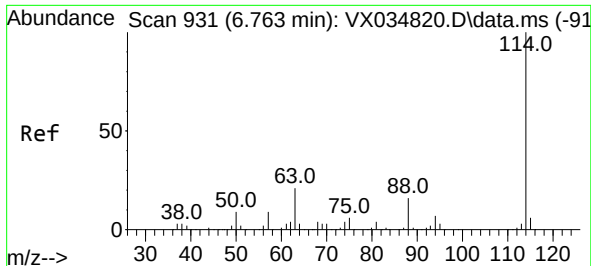
Tgt Ion:168 Resp: 289657
Ion Ratio Lower Upper
168 100
99 65.6 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 50.704 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX034904.D
Acq: 01 Apr 2023 05:46

Tgt Ion: 65 Resp: 224613
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.0

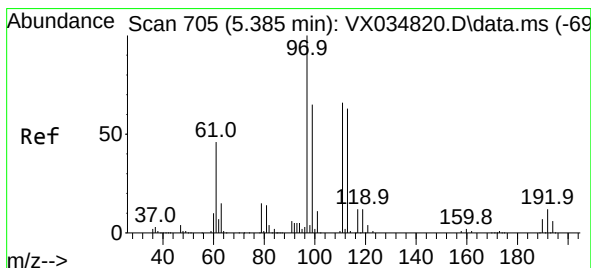
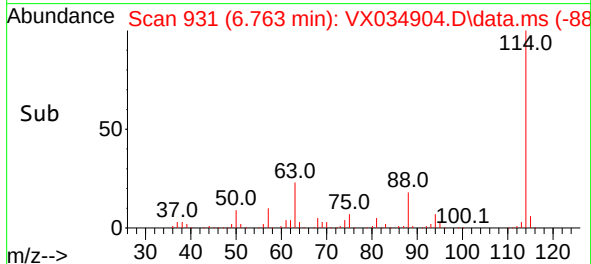
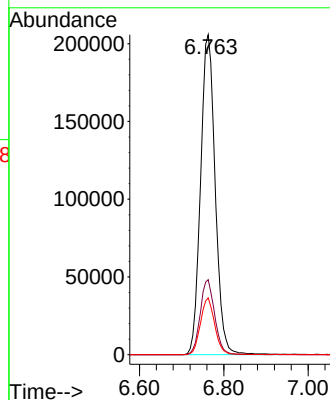
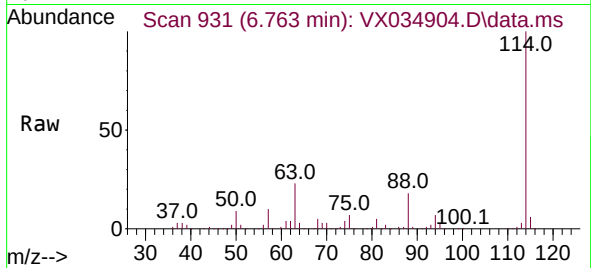




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034904.D
Acq: 01 Apr 2023 05:46

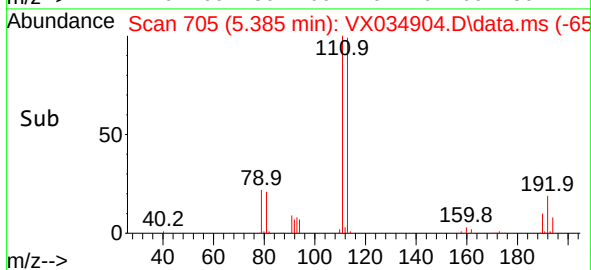
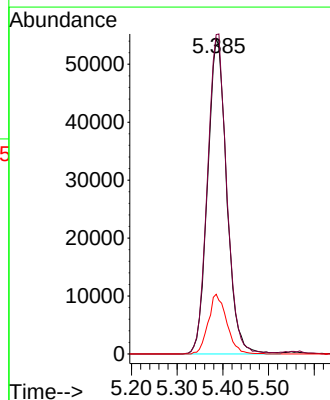
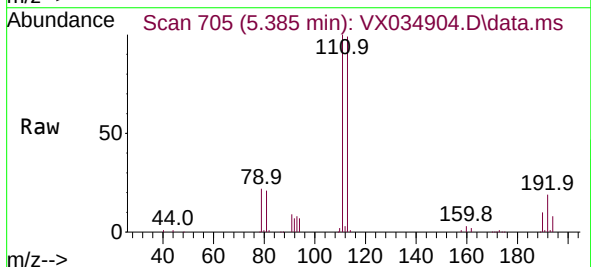
Instrument :
MSVOA_X
ClientSampleId :
SY-2D

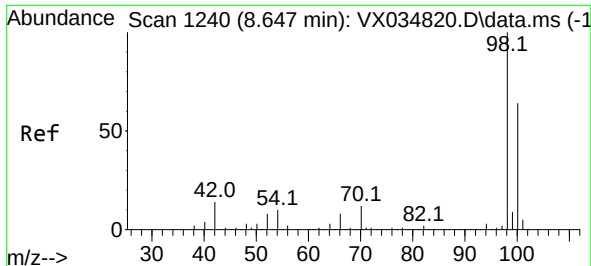
Tgt Ion:114 Resp: 497976
Ion Ratio Lower Upper
114 100
63 23.4 0.0 42.2
88 17.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.073 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034904.D
Acq: 01 Apr 2023 05:46

Tgt Ion:113 Resp: 158338
Ion Ratio Lower Upper
113 100
111 102.1 83.7 125.5
192 18.3 15.4 23.2

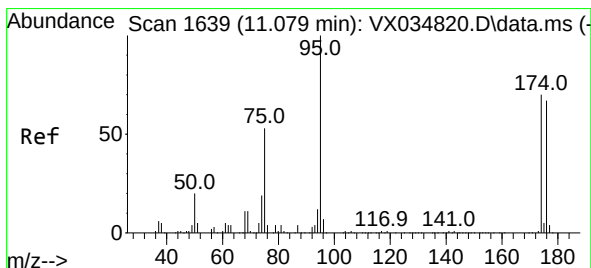
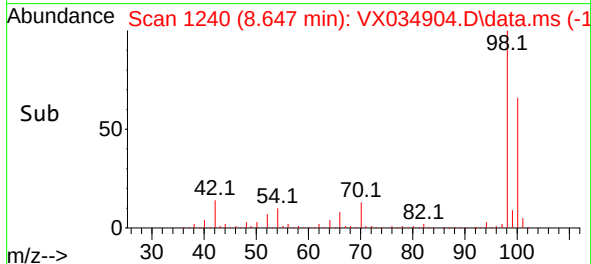
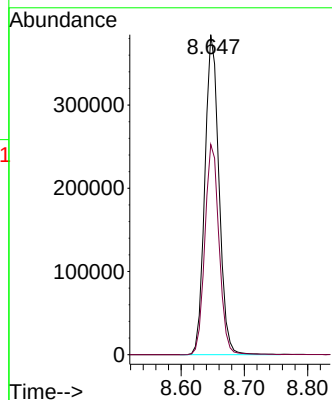
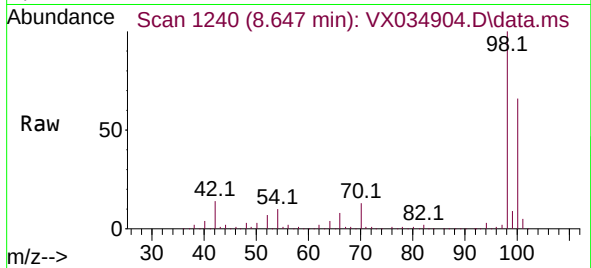




#50
Toluene-d8
Concen: 49.169 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034904.D
Acq: 01 Apr 2023 05:46

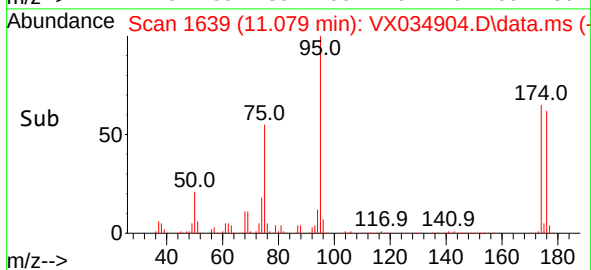
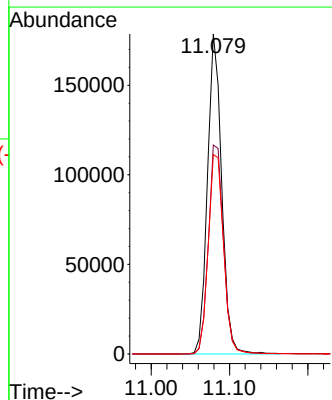
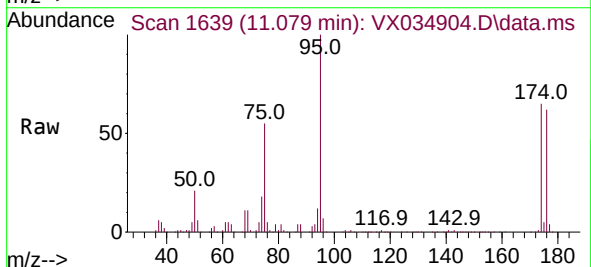
Instrument :
MSVOA_X
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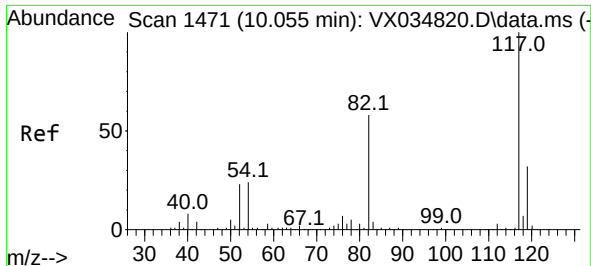
Tgt Ion: 98 Resp: 597757
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.773 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034904.D
Acq: 01 Apr 2023 05:46

Tgt Ion: 95 Resp: 224749
Ion Ratio Lower Upper
95 100
174 69.4 0.0 147.4
176 67.2 0.0 140.6

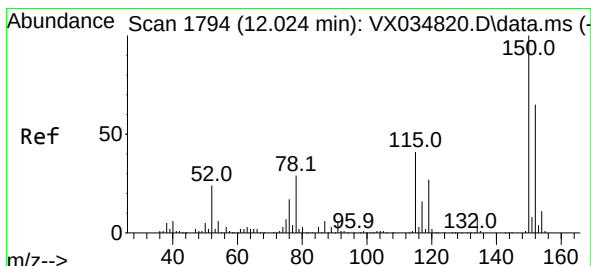
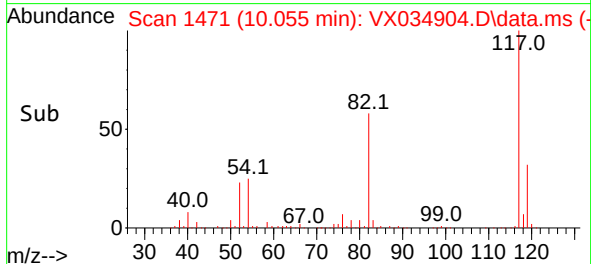
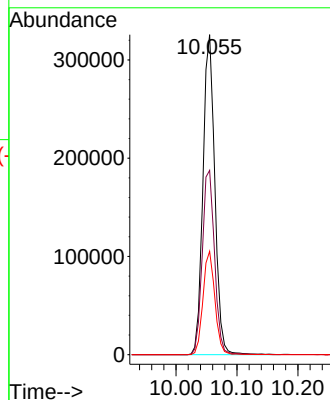
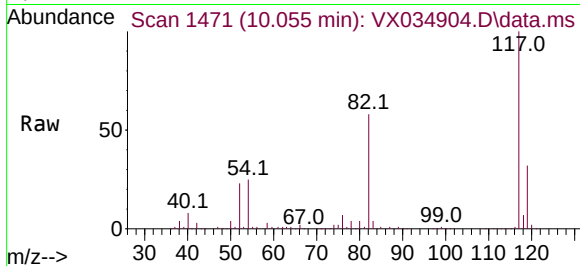




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034904.D
Acq: 01 Apr 2023 05:46

Instrument :
MSVOA_X
ClientSampleId :
SY-2D

Tgt Ion:117 Resp: 441839
Ion Ratio Lower Upper
117 100
82 57.6 45.0 67.4
119 32.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034904.D
Acq: 01 Apr 2023 05:46

Tgt Ion:152 Resp: 191797
Ion Ratio Lower Upper
152 100
115 62.9 45.0 135.0
150 158.1 0.0 352.4

