

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022323\
 Data File : VX034239.D
 Acq On : 23 Feb 2023 10:54
 Operator : JC/MD
 Sample : VX0223MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223MBL01

Quant Time: Feb 23 21:38:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	305314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	504244	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	444019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199064	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	180236	43.833	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.660%
35) Dibromofluoromethane	5.385	113	158729	48.347	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.700%
50) Toluene-d8	8.647	98	602256	51.093	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.180%
62) 4-Bromofluorobenzene	11.079	95	201933	44.787	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.580%

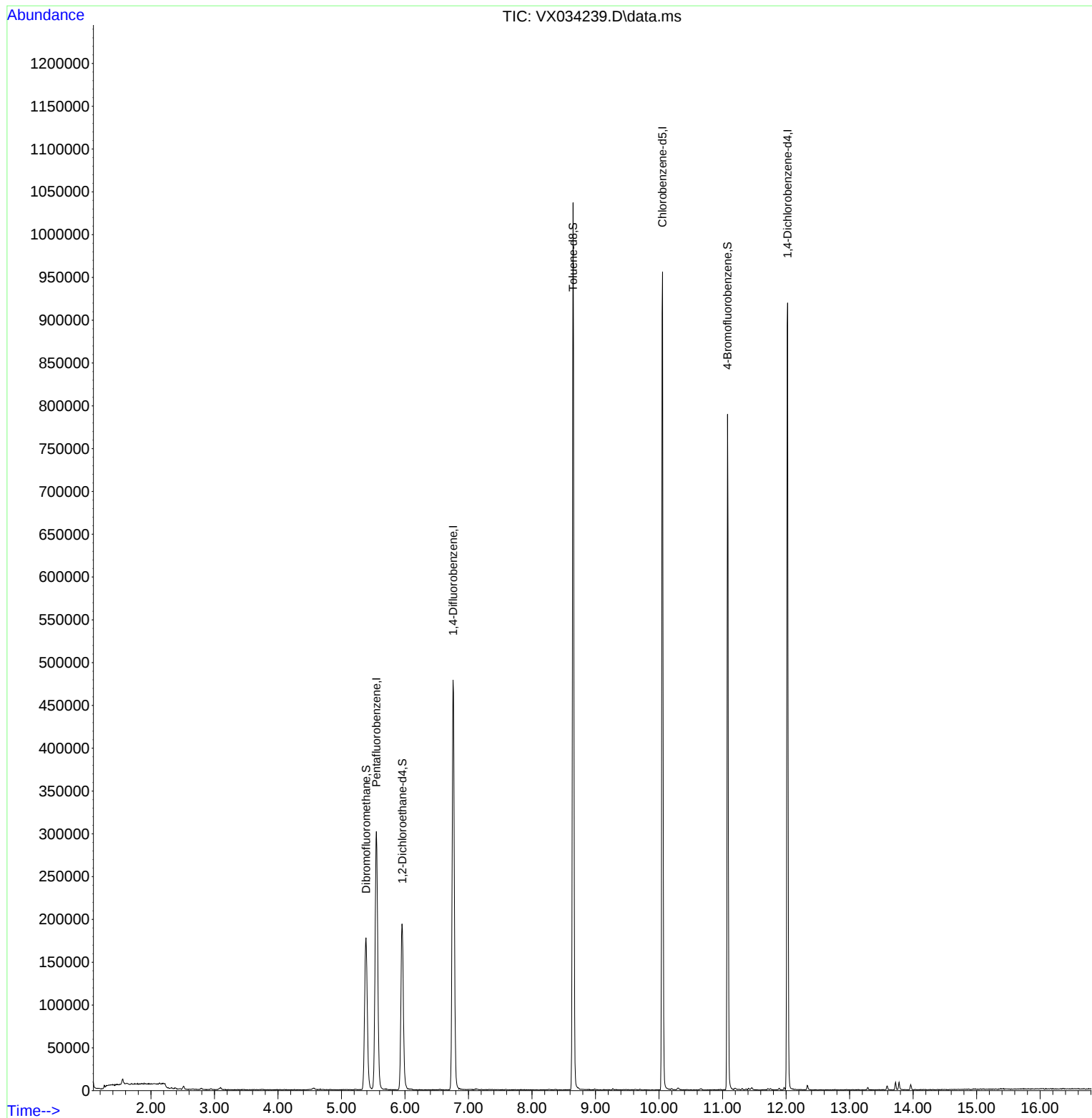
Target Compounds	Qvalue

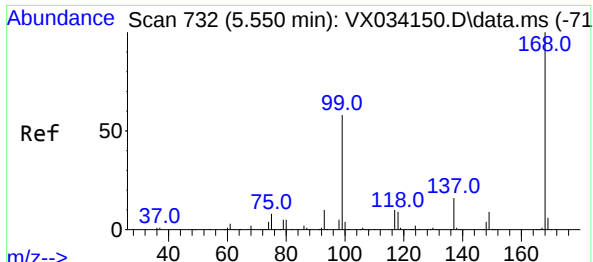
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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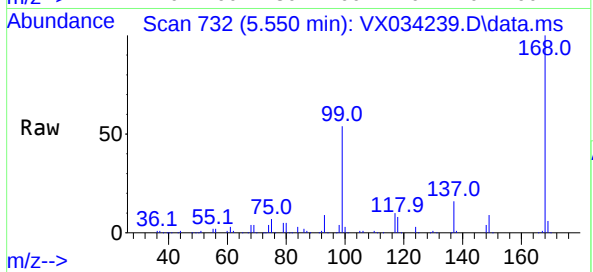
Quant Time: Feb 23 21:38:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
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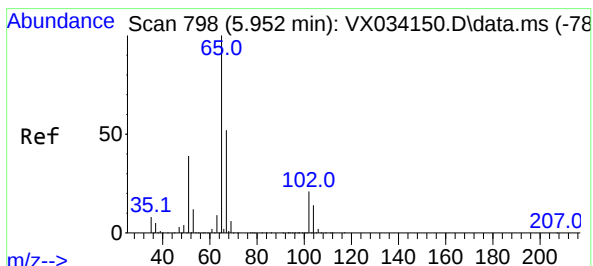
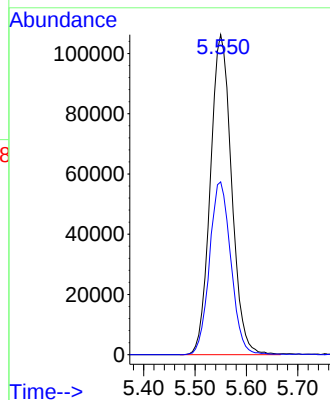
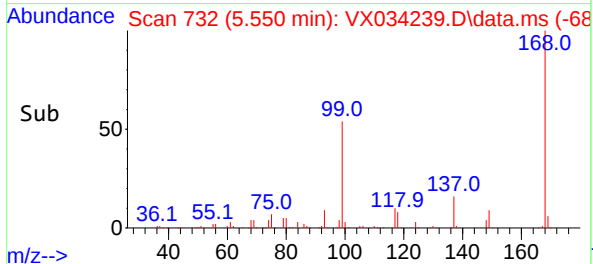


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

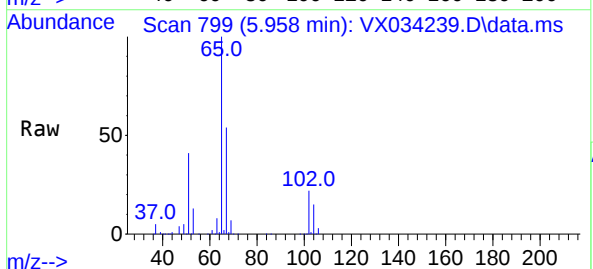
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01



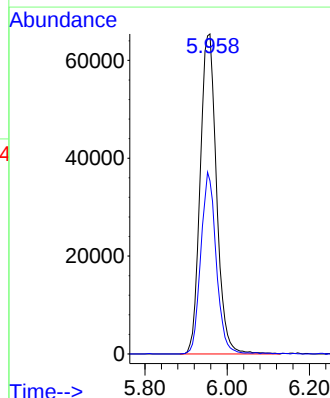
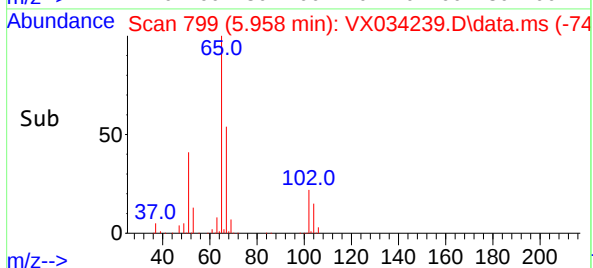
Tgt Ion:168 Resp: 305314
Ion Ratio Lower Upper
168 100
99 54.0 39.6 59.4

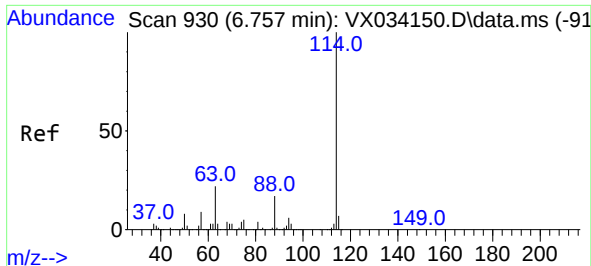


#33
1,2-Dichloroethane-d4
Concen: 43.833 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54



Tgt Ion: 65 Resp: 180236
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.8

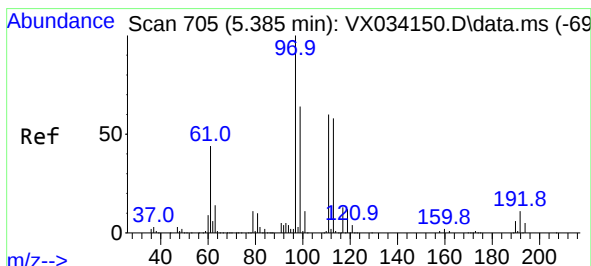
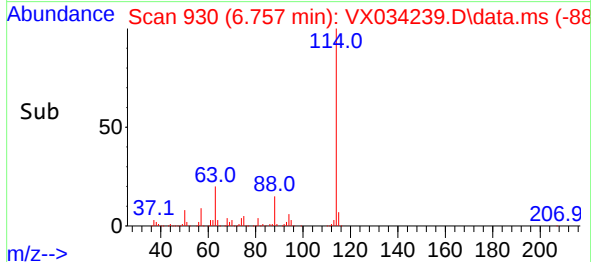
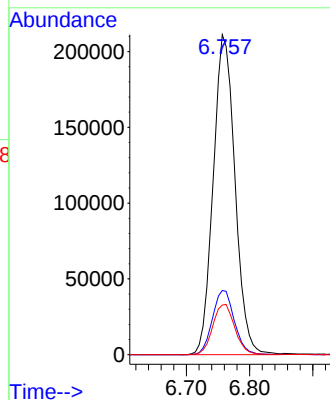
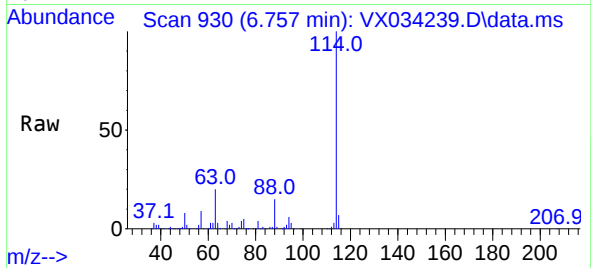




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

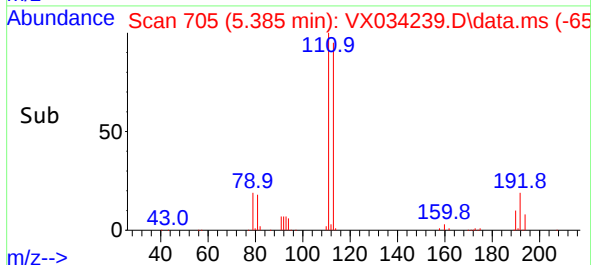
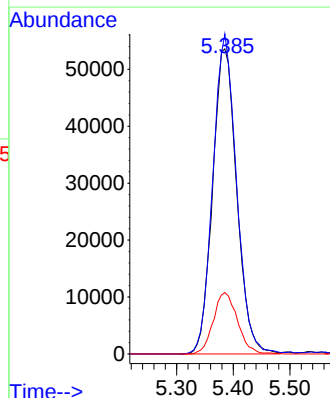
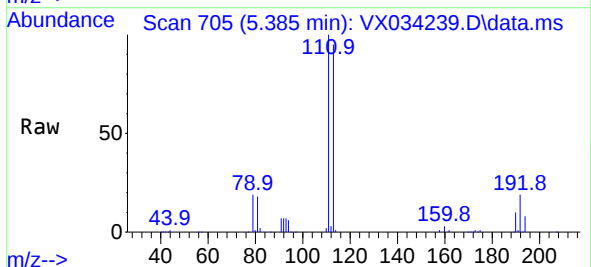
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ClientSampleId :
VX0223MBL01

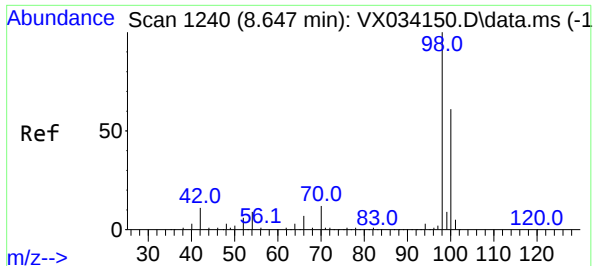
Tgt Ion:114 Resp: 504244
Ion Ratio Lower Upper
114 100
63 20.1 0.0 37.4
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.347 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion:113 Resp: 158729
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.6
192 20.1 19.0 28.4

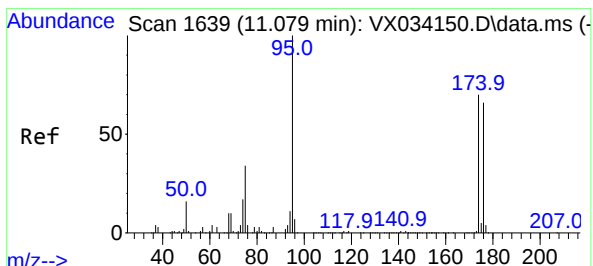
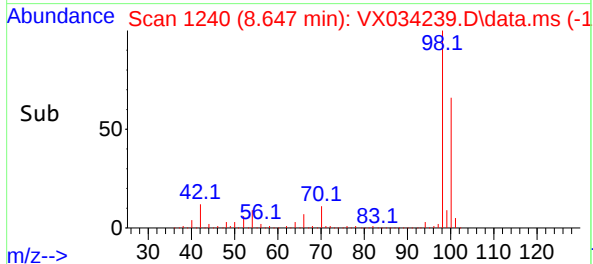
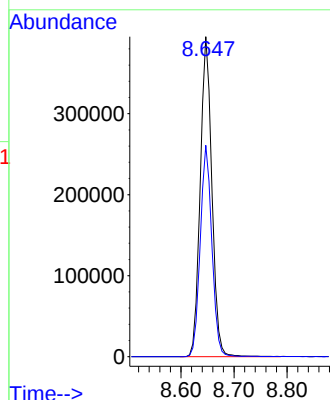
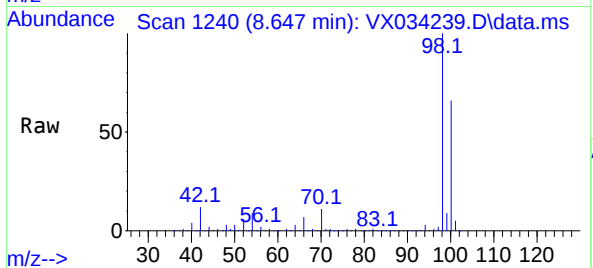




#50
Toluene-d8
Concen: 51.093 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

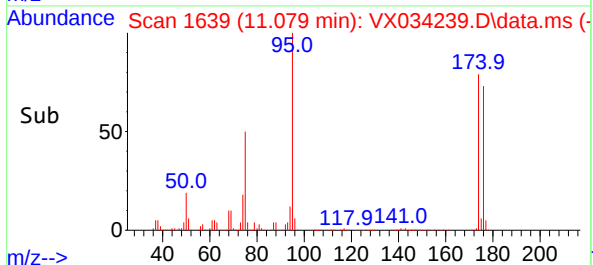
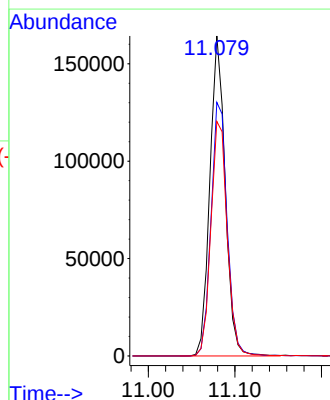
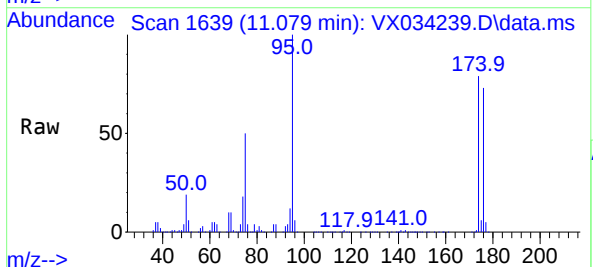
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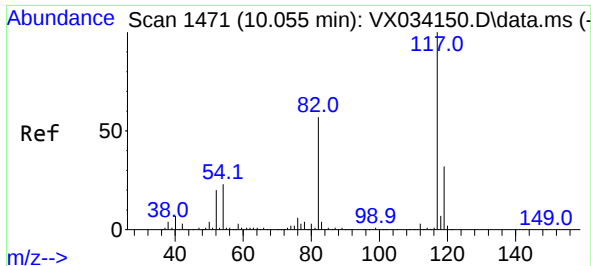
Tgt Ion: 98 Resp: 602256
Ion Ratio Lower Upper
98 100
100 65.9 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 44.787 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion: 95 Resp: 201933
Ion Ratio Lower Upper
95 100
174 83.6 0.0 184.4
176 78.1 0.0 178.8

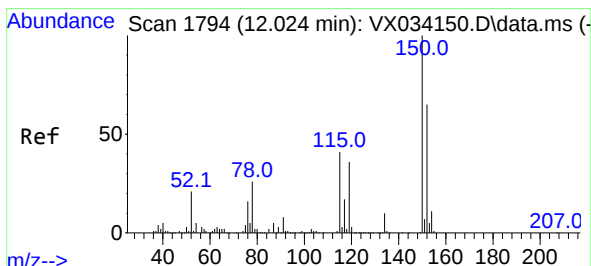
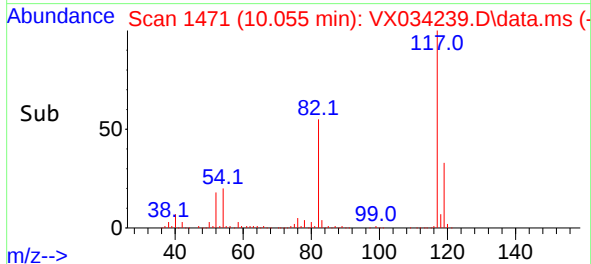
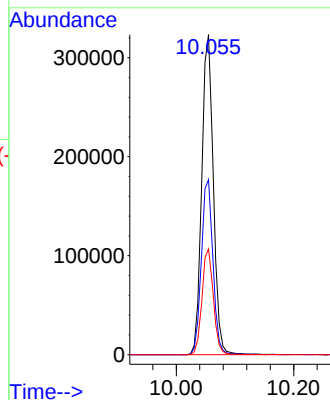
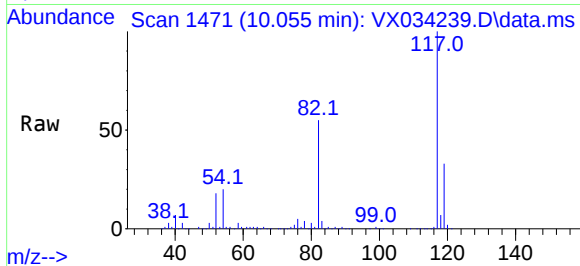




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

Tgt Ion:117 Resp: 444019
Ion Ratio Lower Upper
117 100
82 54.8 40.6 60.8
119 33.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034239.D
Acq: 23 Feb 2023 10:54

Tgt Ion:152 Resp: 199064
Ion Ratio Lower Upper
152 100
115 57.5 38.7 116.1
150 158.4 0.0 348.2

