

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030223\
 Data File : VX034297.D
 Acq On : 02 Mar 2023 10:13
 Operator : JC/MD
 Sample : VX0302MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302MBL01

Quant Time: Mar 03 00:19:53 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	5.549	168	292664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	484191	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	427428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	190423	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	174607	44.300	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.600%
35) Dibromofluoromethane	5.379	113	153338	48.639	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.280%
50) Toluene-d8	8.646	98	584426	51.633	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.260%
62) 4-Bromofluorobenzene	11.079	95	199126	45.993	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.980%

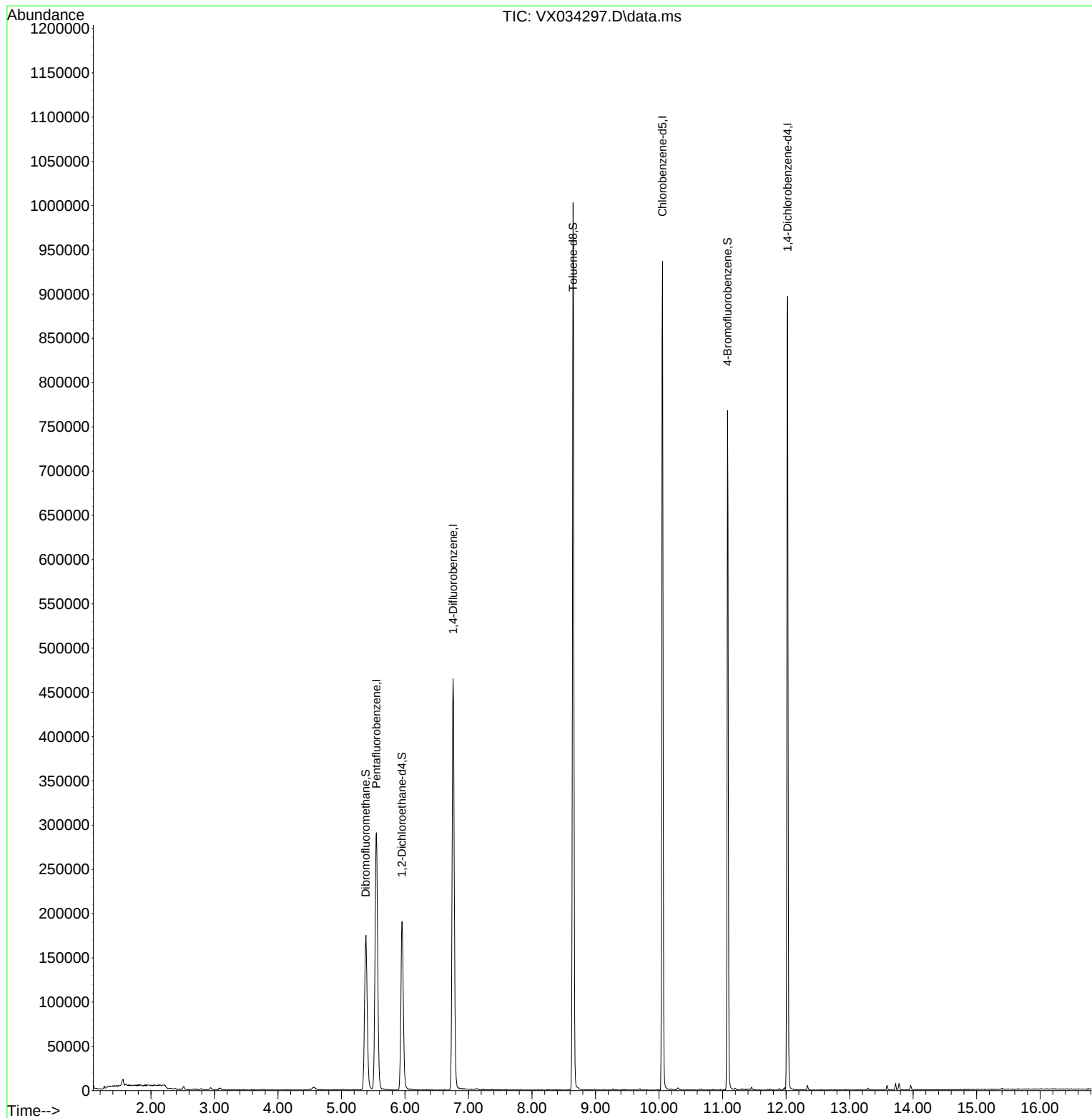
Target Compounds	Qvalue

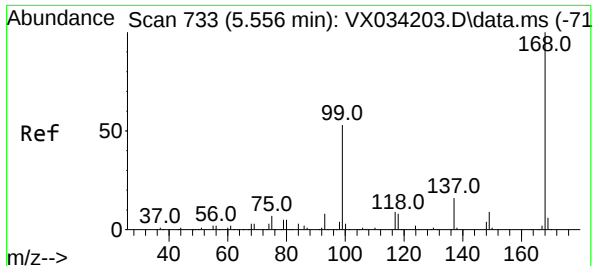
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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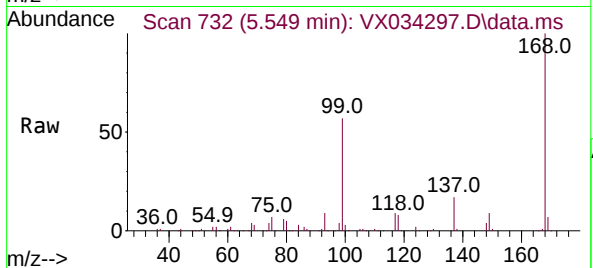
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
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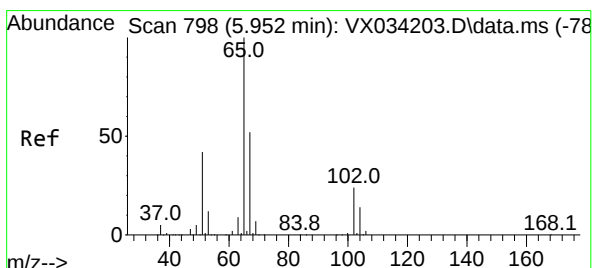
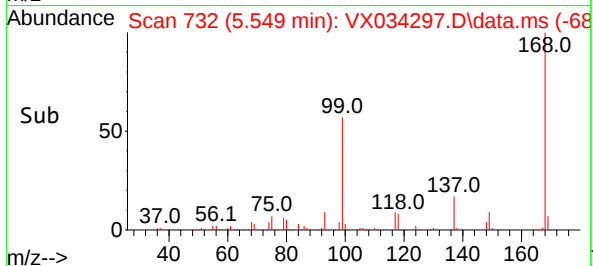
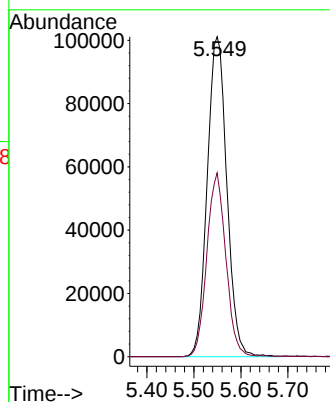


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 713
Delta R.T. -0.001 min
Lab File: VX034297.D
Acq: 02 Mar 2023 10:13

Instrument :
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ClientSampleId :
VX0302MBL01

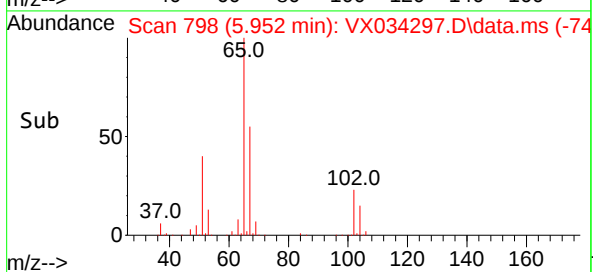
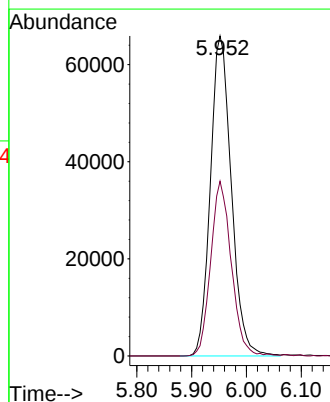
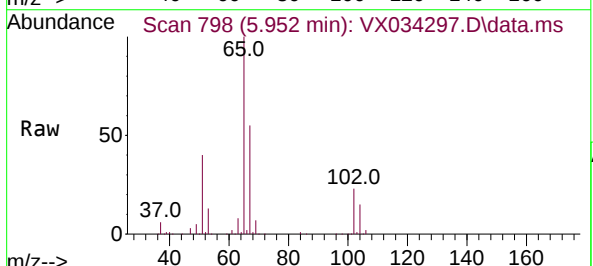


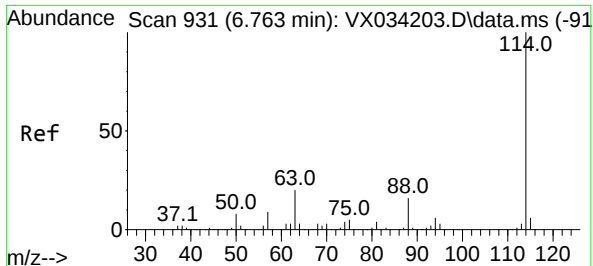
Tgt Ion:168 Resp: 292664
Ion Ratio Lower Upper
168 100
99 57.4 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 44.300 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034297.D
Acq: 02 Mar 2023 10:13

Tgt Ion: 65 Resp: 174607
Ion Ratio Lower Upper
65 100
67 53.8 0.0 104.8

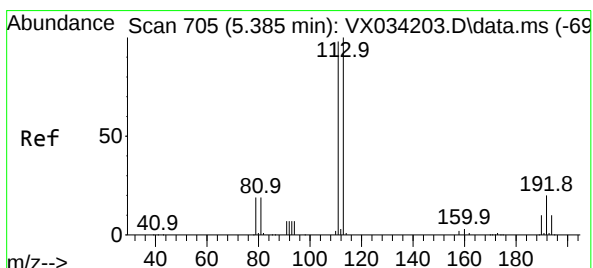
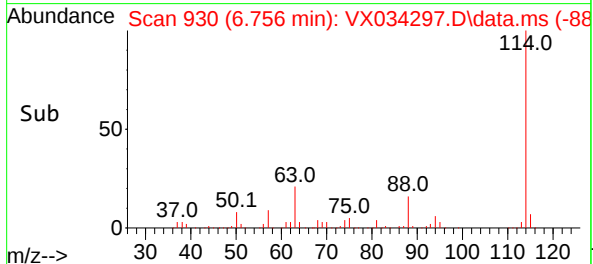
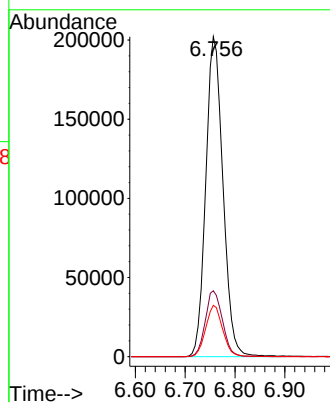
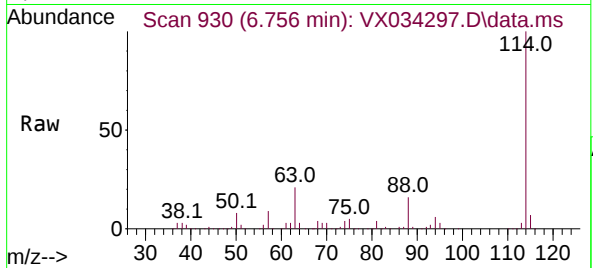




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.756 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034297.D
Acq: 02 Mar 2023 10:13

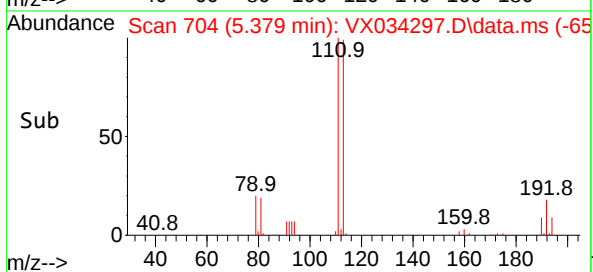
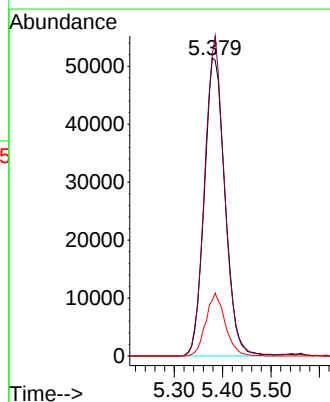
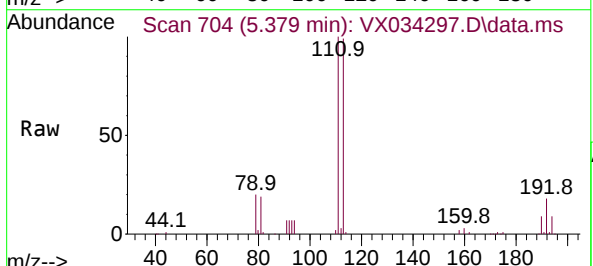
Instrument :
MSVOA_X
ClientSampleId :
VX0302MBL01

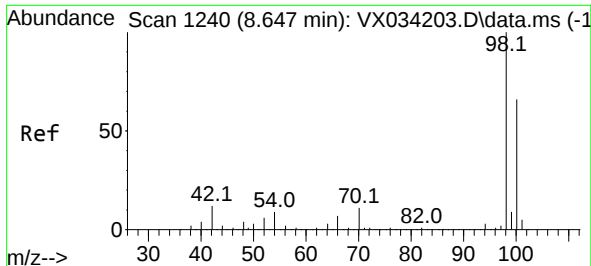
Tgt Ion:114 Resp: 484191
Ion Ratio Lower Upper
114 100
63 20.6 0.0 37.4
88 16.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.639 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034297.D
Acq: 02 Mar 2023 10:13

Tgt Ion:113 Resp: 153338
Ion Ratio Lower Upper
113 100
111 102.3 83.0 124.6
192 19.7 19.0 28.4

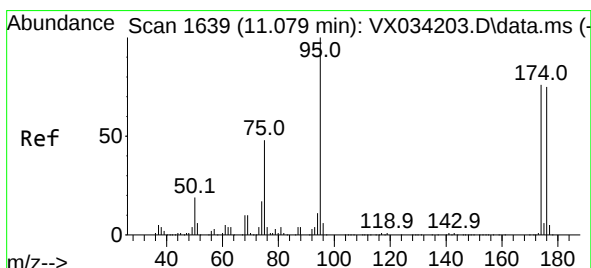
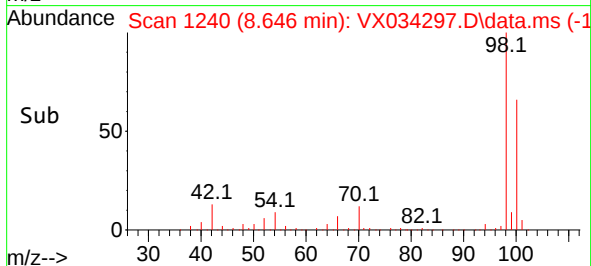
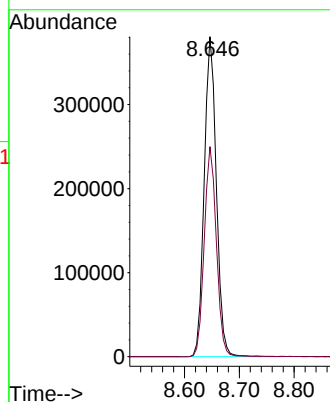
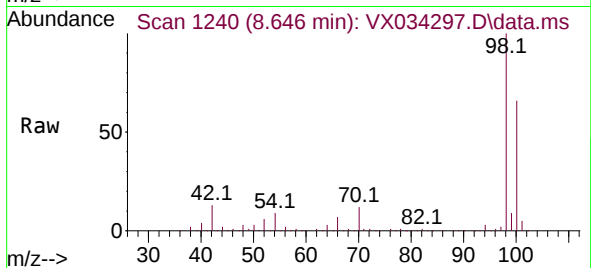




#50
Toluene-d8
Concen: 51.633 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034297.D
Acq: 02 Mar 2023 10:13

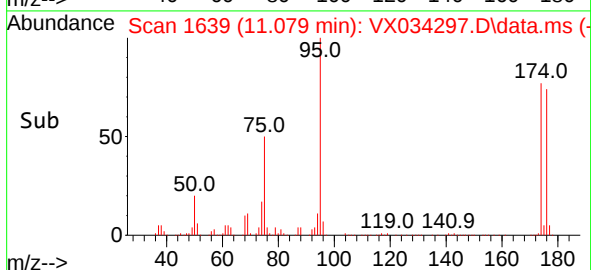
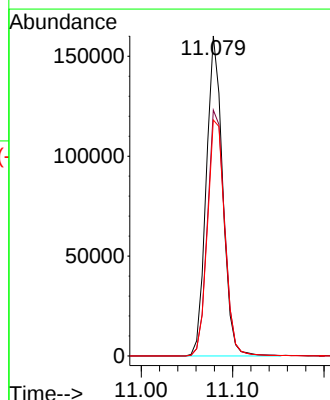
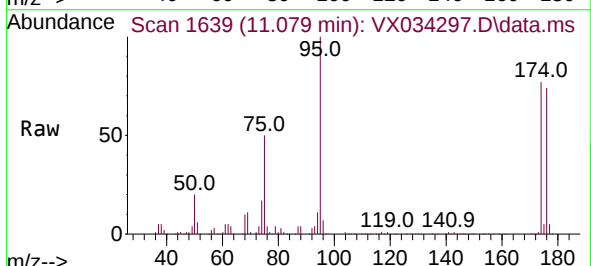
Instrument :
MSVOA_X
ClientSampleId :
VX0302MBL01

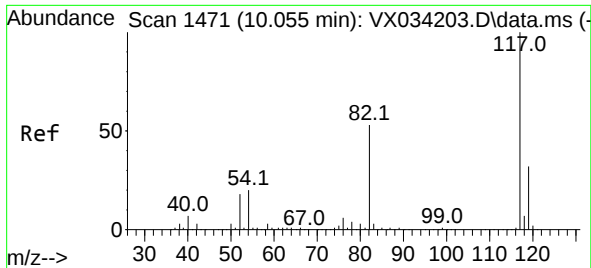
Tgt Ion: 98 Resp: 584426
Ion Ratio Lower Upper
98 100
100 65.6 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.993 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034297.D
Acq: 02 Mar 2023 10:13

Tgt Ion: 95 Resp: 199126
Ion Ratio Lower Upper
95 100
174 80.6 0.0 184.4
176 78.5 0.0 178.8

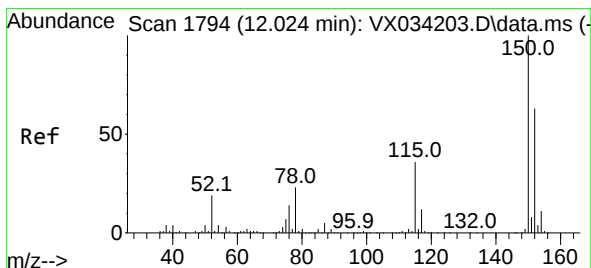
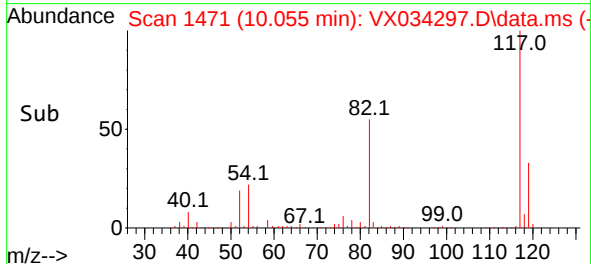
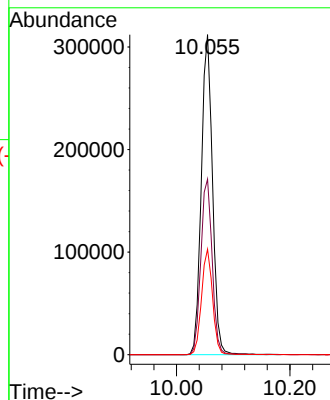
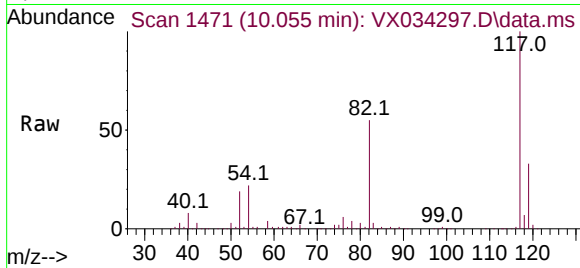




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034297.D
Acq: 02 Mar 2023 10:13

Instrument :
MSVOA_X
ClientSampleId :
VX0302MBL01

Tgt Ion:117 Resp: 427428
Ion Ratio Lower Upper
117 100
82 54.9 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: VX034297.D
Acq: 02 Mar 2023 10:13

Tgt Ion:152 Resp: 190423
Ion Ratio Lower Upper
152 100
115 57.5 38.7 116.1
150 157.3 0.0 348.2

