

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035430.D
 Acq On : 01 May 2023 11:09
 Operator : JC/MD
 Sample : VX0501MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501MBL01

Quant Time: May 01 23:54:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	288606	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	468744	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	428953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	208347	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	167019	47.968	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.940%
35) Dibromofluoromethane	5.379	113	144018	50.058	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.120%
50) Toluene-d8	8.647	98	550790	50.750	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.500%
62) 4-Bromofluorobenzene	11.079	95	211413	51.782	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.560%

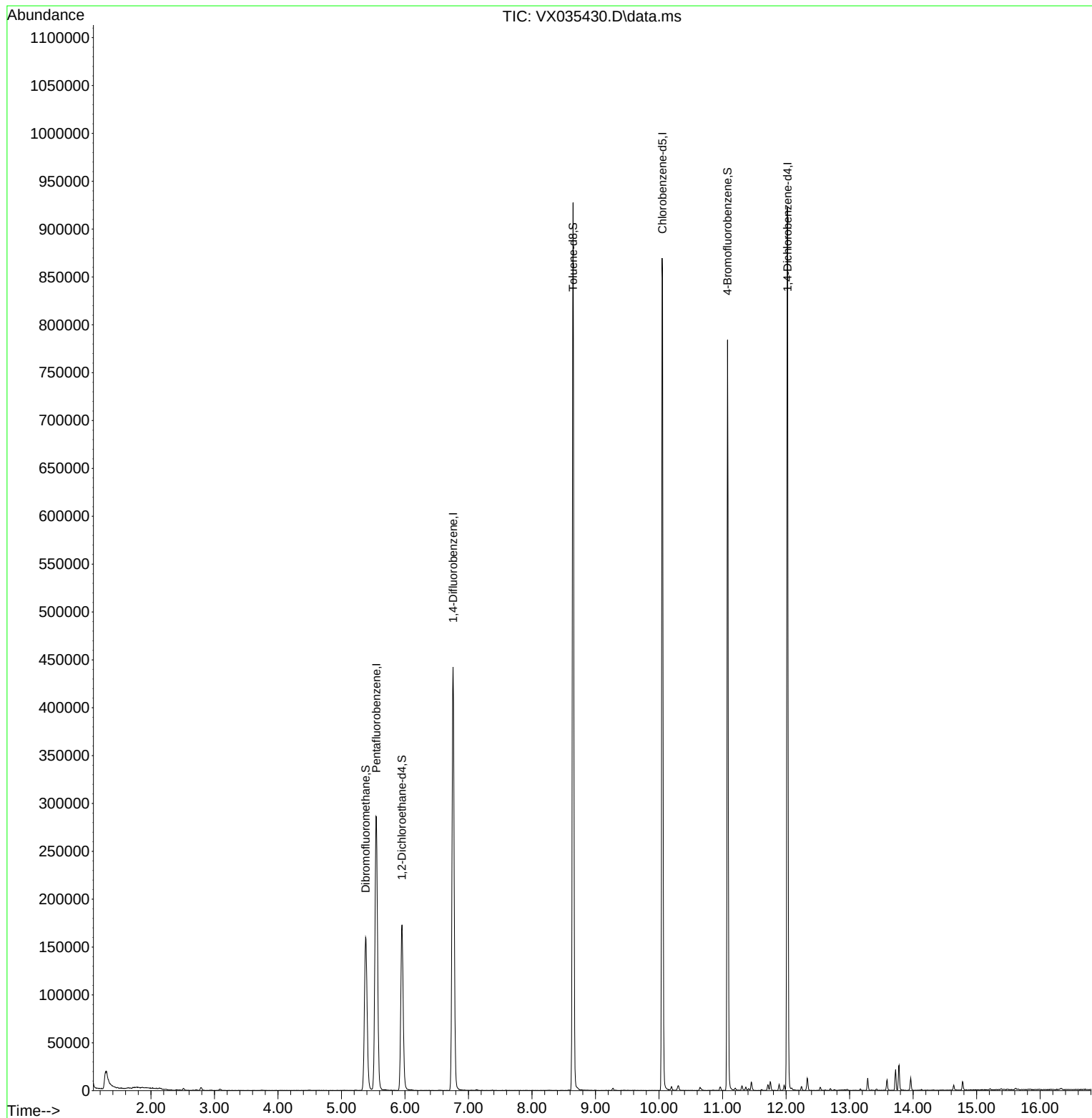
Target Compounds	Qvalue

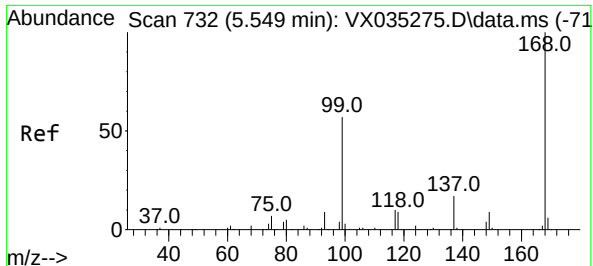
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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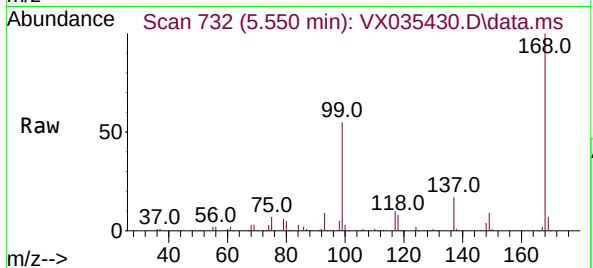
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
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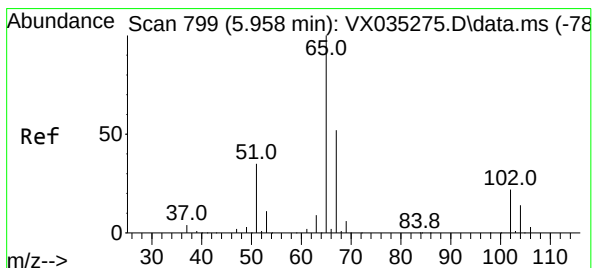
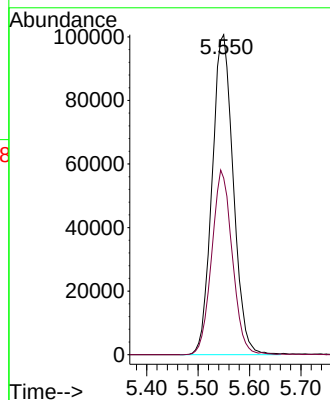
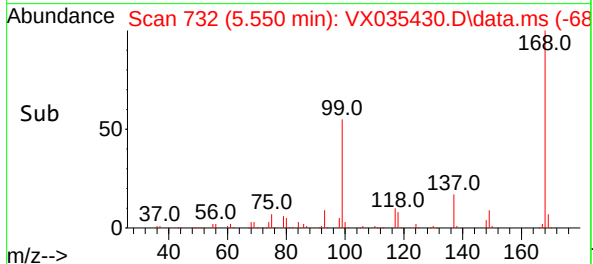


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035430.D
Acq: 01 May 2023 11:09

Instrument :
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ClientSampleId :
VX0501MBL01

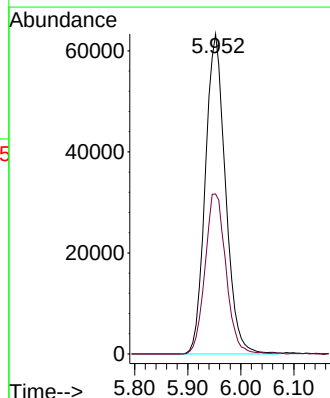
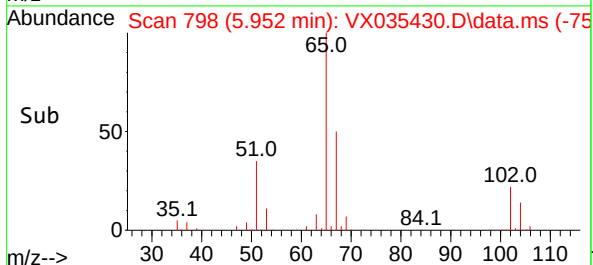
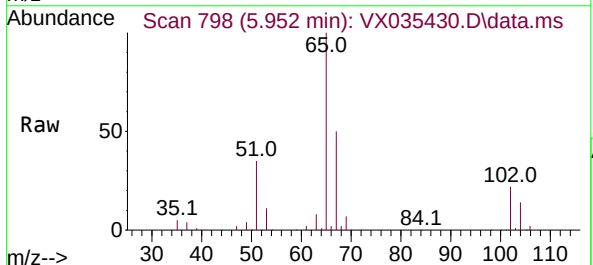


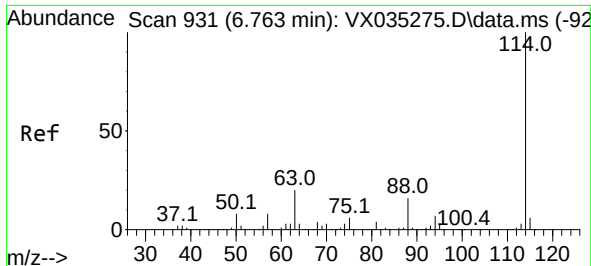
Tgt Ion:168 Resp: 288606
Ion Ratio Lower Upper
168 100
99 55.2 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 47.968 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035430.D
Acq: 01 May 2023 11:09

Tgt Ion: 65 Resp: 167019
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.0

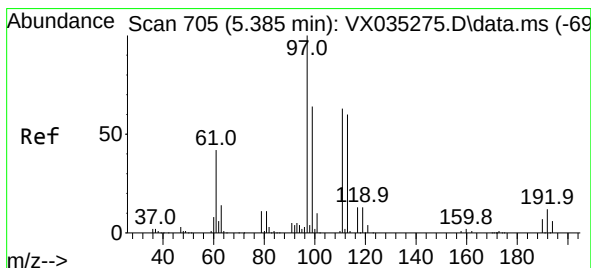
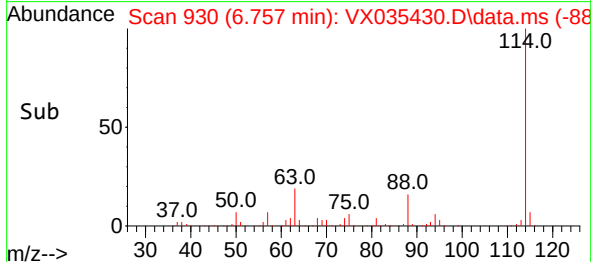
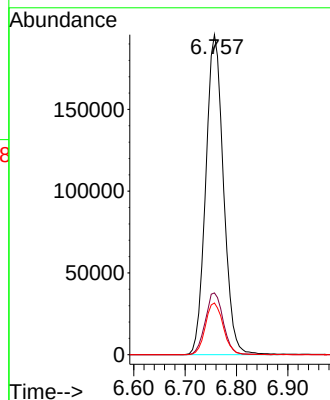
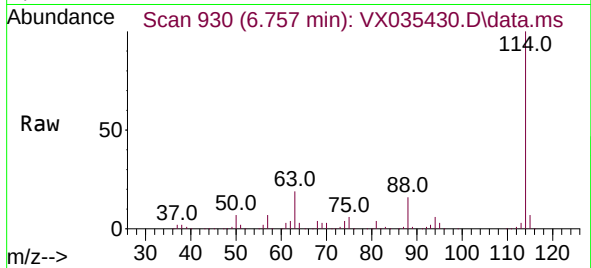




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035430.D
Acq: 01 May 2023 11:09

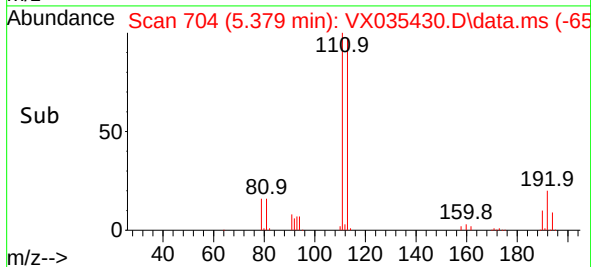
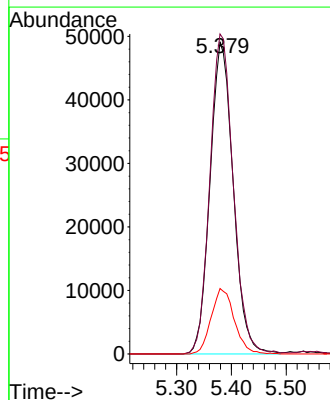
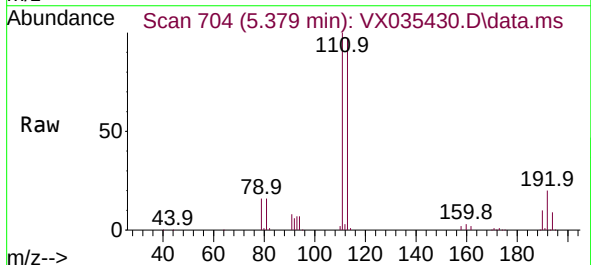
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBL01

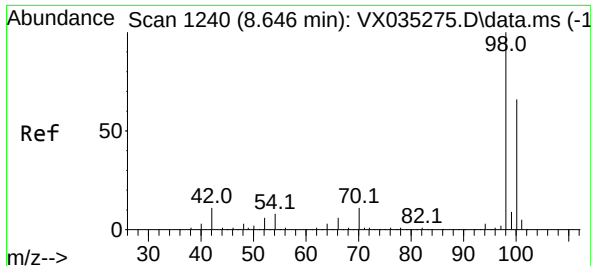
Tgt Ion:114 Resp: 468744
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.2
88 16.2 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.058 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035430.D
Acq: 01 May 2023 11:09

Tgt Ion:113 Resp: 144018
Ion Ratio Lower Upper
113 100
111 103.6 83.7 125.5
192 20.9 15.4 23.2

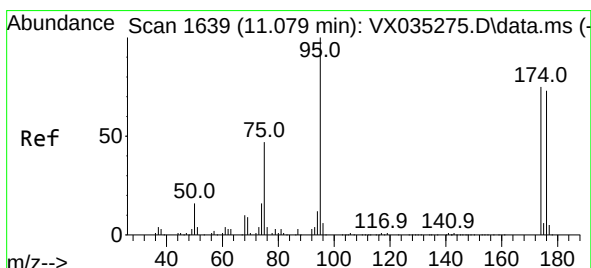
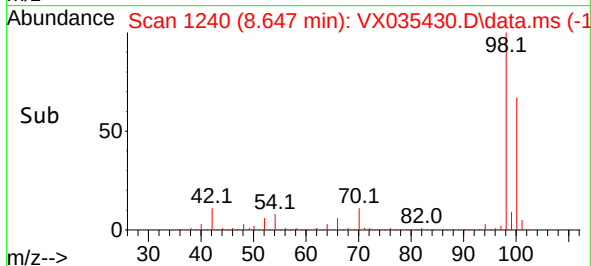
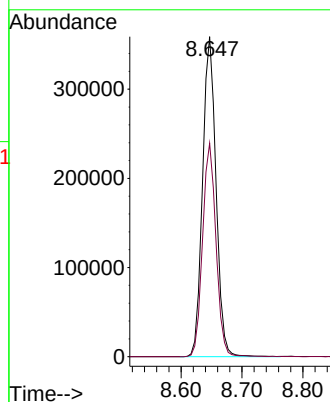
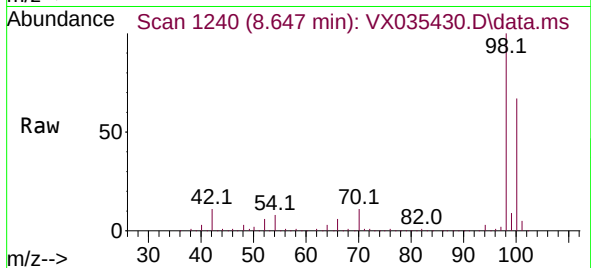




#50
Toluene-d8
Concen: 50.750 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035430.D
Acq: 01 May 2023 11:09

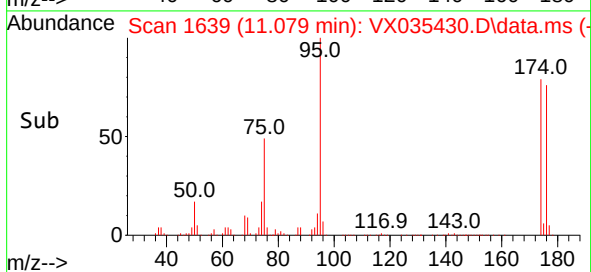
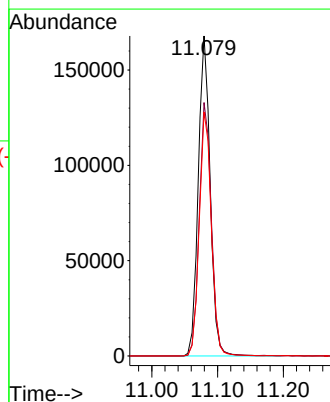
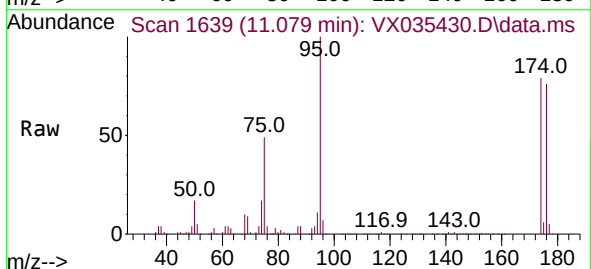
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBL01

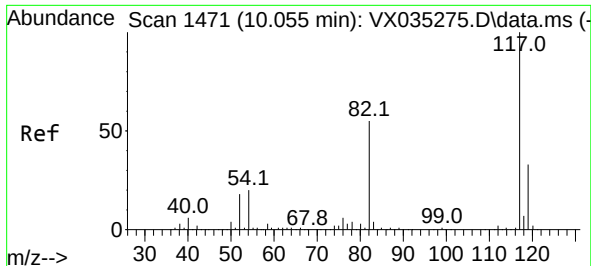
Tgt Ion: 98 Resp: 550790
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.782 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035430.D
Acq: 01 May 2023 11:09

Tgt Ion: 95 Resp: 211413
Ion Ratio Lower Upper
95 100
174 80.5 0.0 147.4
176 77.4 0.0 140.6

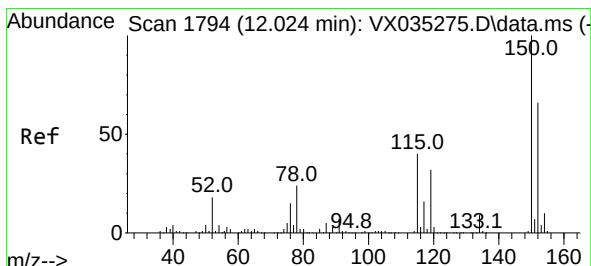
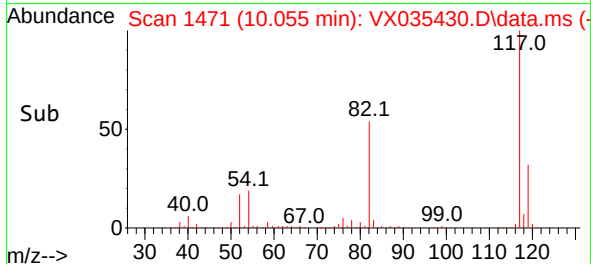
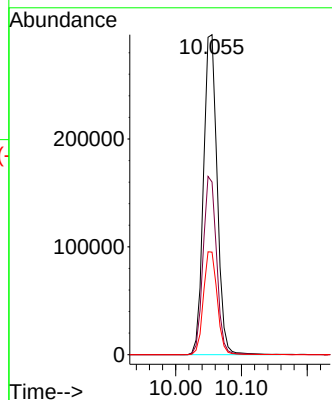
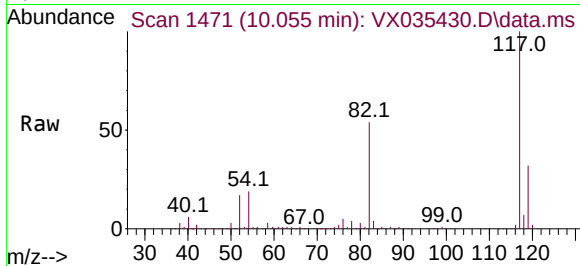




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035430.D
Acq: 01 May 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0501MBL01

Tgt Ion:117 Resp: 428953
Ion Ratio Lower Upper
117 100
82 54.0 45.0 67.4
119 32.1 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: VX035430.D
Acq: 01 May 2023 11:09

Tgt Ion:152 Resp: 208347
Ion Ratio Lower Upper
152 100
115 60.1 45.0 135.0
150 156.2 0.0 352.4

