

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035458.D
 Acq On : 01 May 2023 23:16
 Operator : JC/MD
 Sample : VX0501WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBL02

Quant Time: May 02 02:42:30 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	5.549	168	231914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	374072	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	340009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159841	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	133333	47.655	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.300%
35) Dibromofluoromethane	5.391	113	115562	50.333	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.660%
50) Toluene-d8	8.646	98	440281	50.835	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.660%
62) 4-Bromofluorobenzene	11.079	95	169436	52.004	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.000%

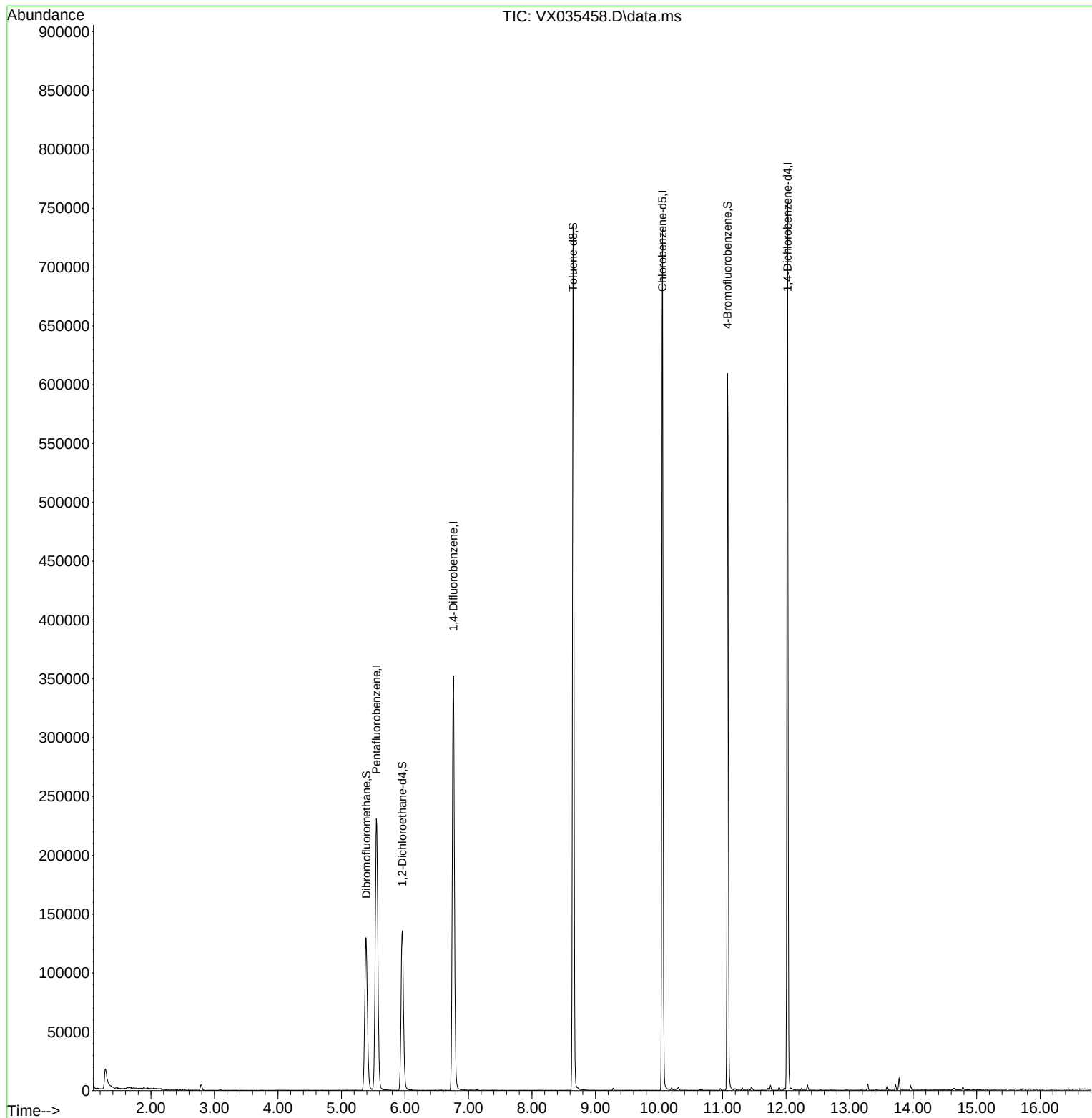
Target Compounds	Qvalue

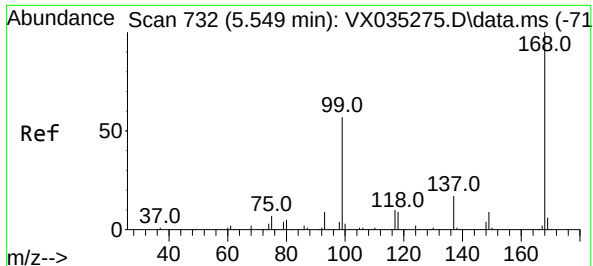
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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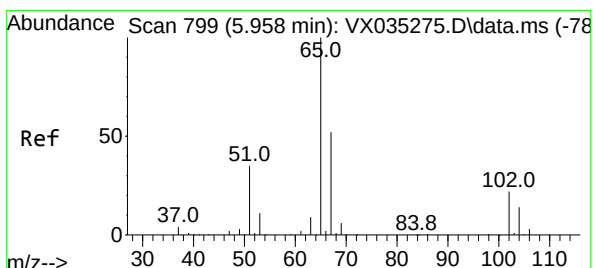
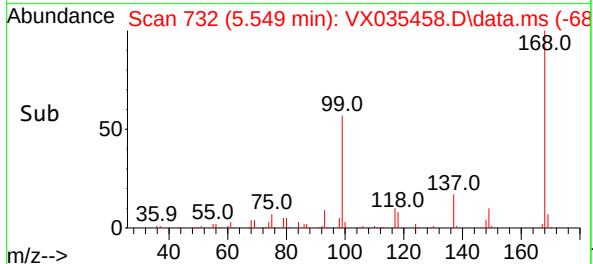
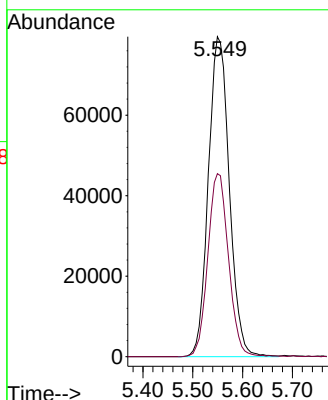
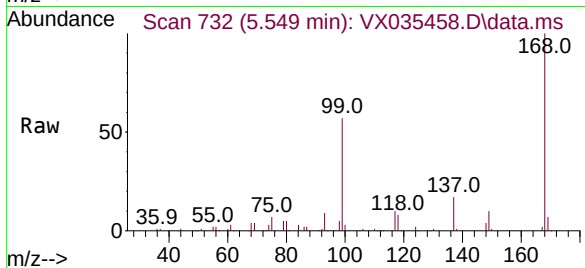




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX035458.D
Acq: 01 May 2023 23:16

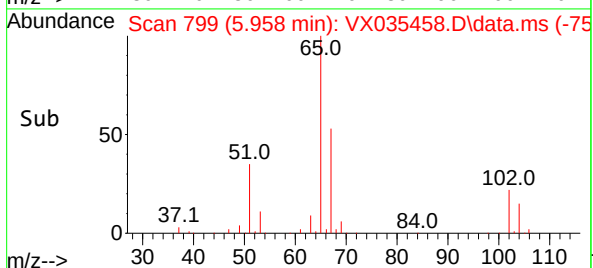
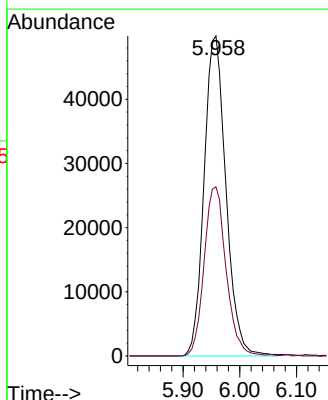
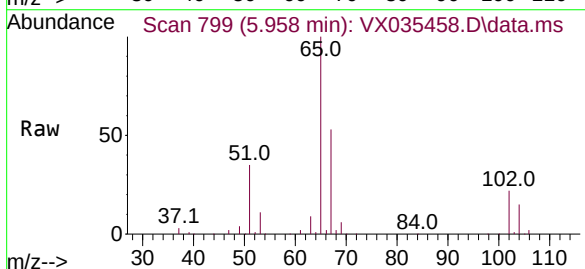
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBL02

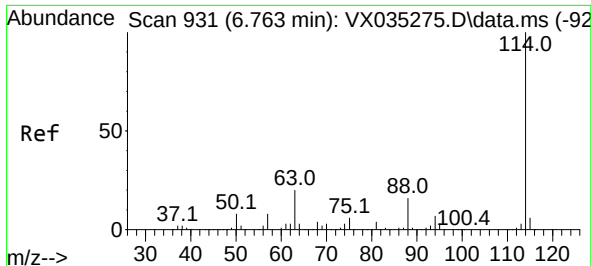
Tgt Ion:168 Resp: 231914
Ion Ratio Lower Upper
168 100
99 57.2 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 47.655 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX035458.D
Acq: 01 May 2023 23:16

Tgt Ion: 65 Resp: 133333
Ion Ratio Lower Upper
65 100
67 53.2 0.0 104.0

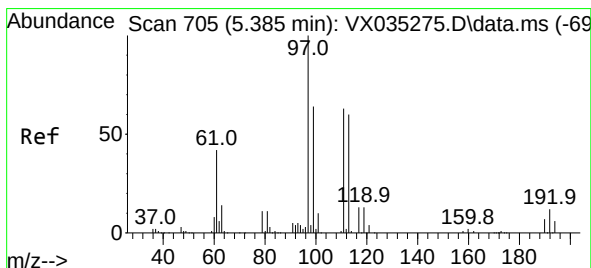
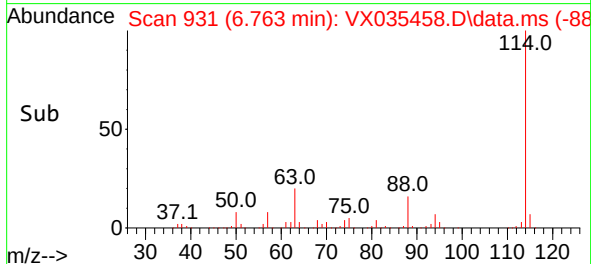
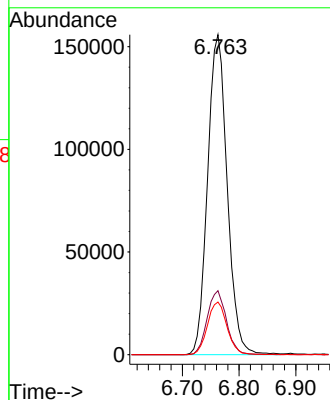
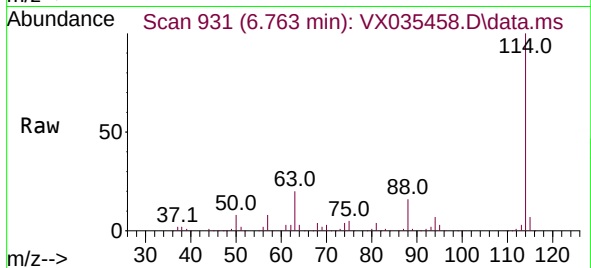




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035458.D
Acq: 01 May 2023 23:16

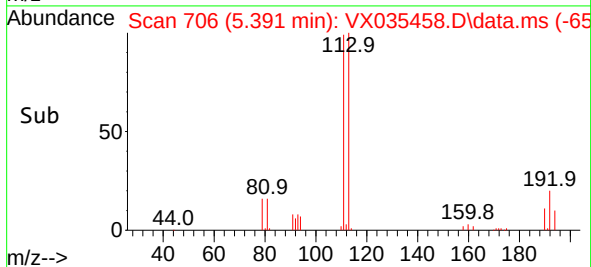
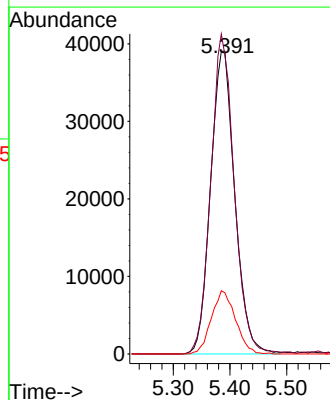
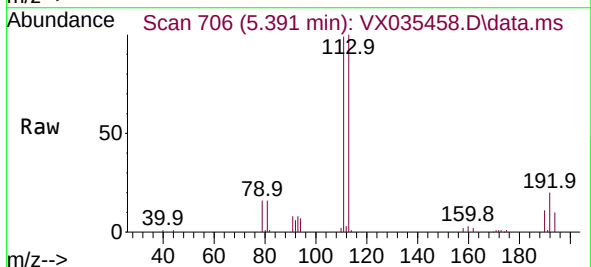
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBL02

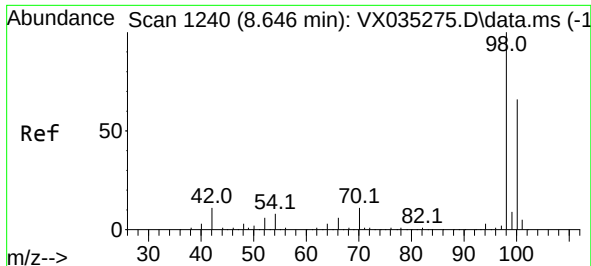
Tgt Ion:114 Resp: 374072
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.2
88 16.5 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.333 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035458.D
Acq: 01 May 2023 23:16

Tgt Ion:113 Resp: 115562
Ion Ratio Lower Upper
113 100
111 102.3 83.7 125.5
192 20.9 15.4 23.2

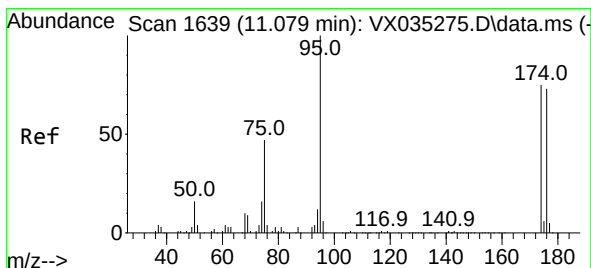
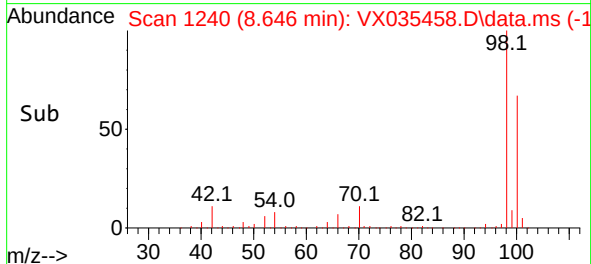
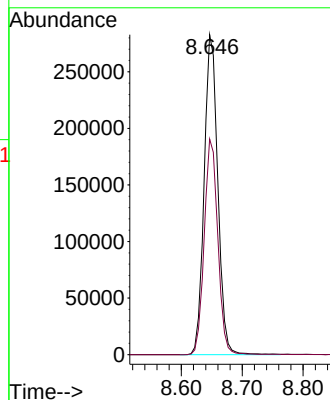
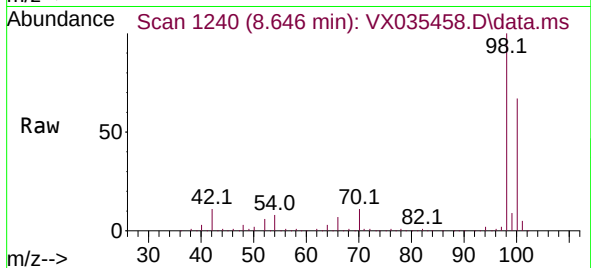




#50
Toluene-d8
Concen: 50.835 ug/l
RT: 8.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035458.D
Acq: 01 May 2023 23:16

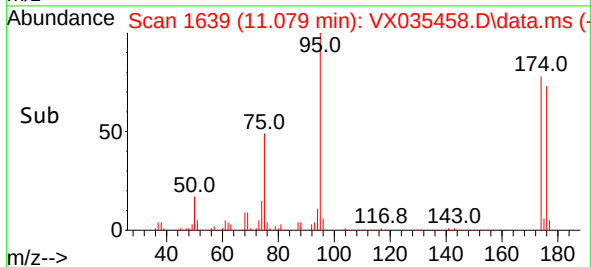
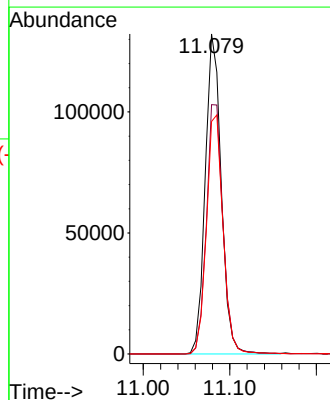
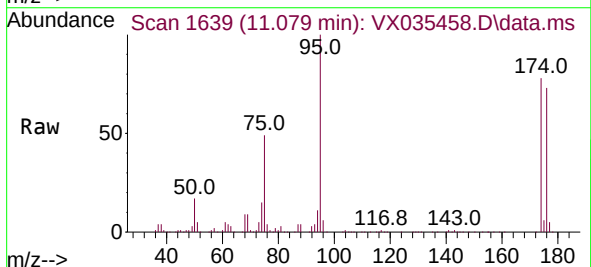
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBL02

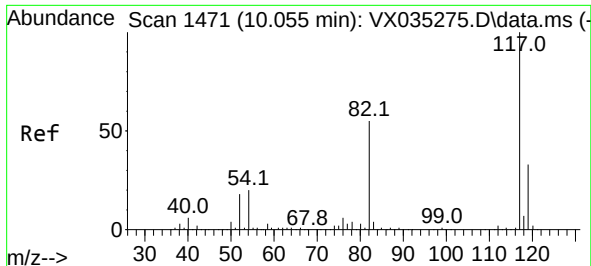
Tgt Ion: 98 Resp: 440281
Ion Ratio Lower Upper
98 100
100 67.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 52.004 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035458.D
Acq: 01 May 2023 23:16

Tgt Ion: 95 Resp: 169436
Ion Ratio Lower Upper
95 100
174 80.9 0.0 147.4
176 77.5 0.0 140.6

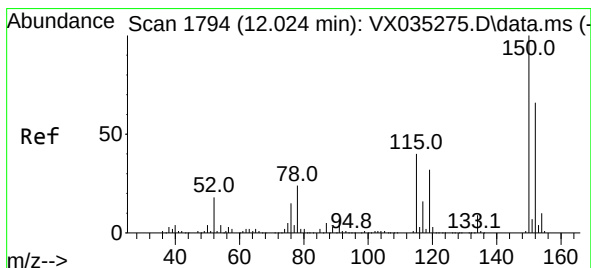
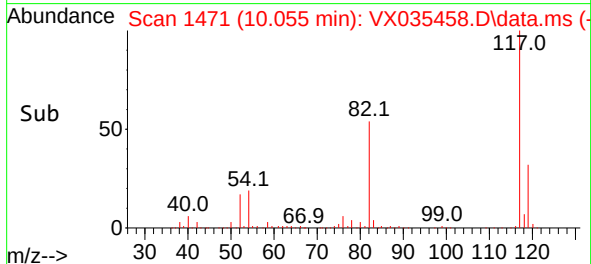
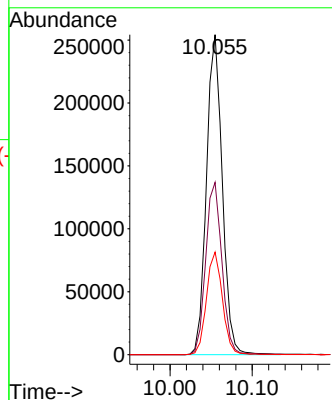
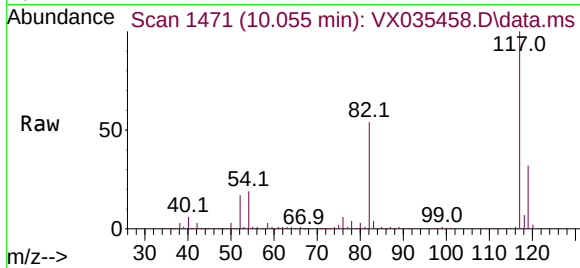




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035458.D
Acq: 01 May 2023 23:16

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBL02

Tgt Ion:117 Resp: 340009
Ion Ratio Lower Upper
117 100
82 53.9 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: VX035458.D
Acq: 01 May 2023 23:16

Tgt Ion:152 Resp: 159841
Ion Ratio Lower Upper
152 100
115 61.0 45.0 135.0
150 158.3 0.0 352.4

