

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
 Data File : VX035653.D
 Acq On : 15 May 2023 10:21
 Operator : JC/MD
 Sample : VX0515MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515MBL01

Quant Time: May 16 04:54:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	206102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	377365	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	344239	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156932	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	168830	46.956	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.920%
35) Dibromofluoromethane	5.379	113	124484	48.914	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.820%
50) Toluene-d8	8.646	98	457820	48.696	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.400%
62) 4-Bromofluorobenzene	11.079	95	187891	49.634	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.260%

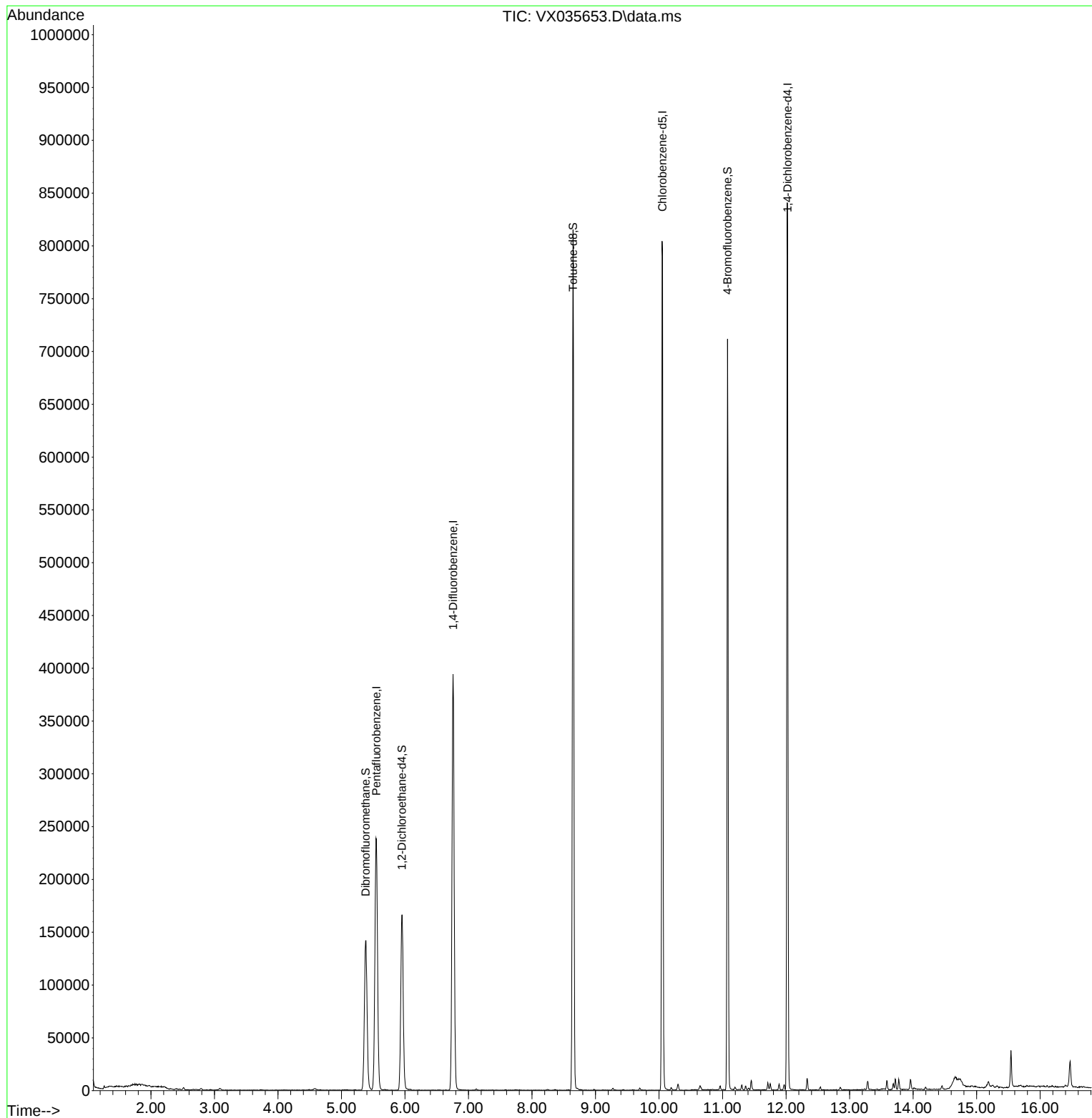
Target Compounds	Qvalue

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

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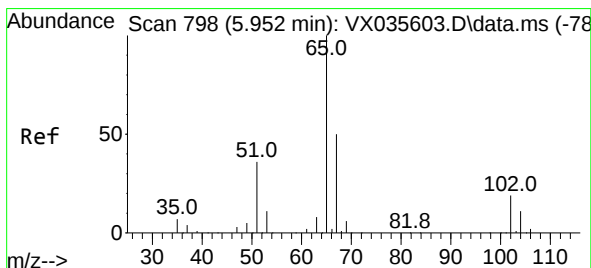
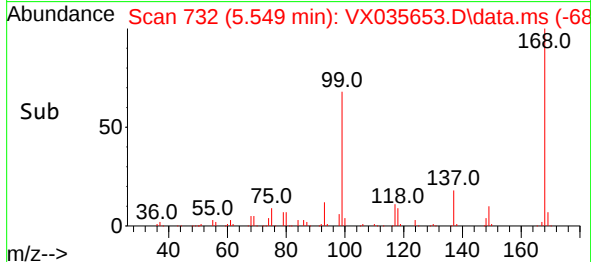
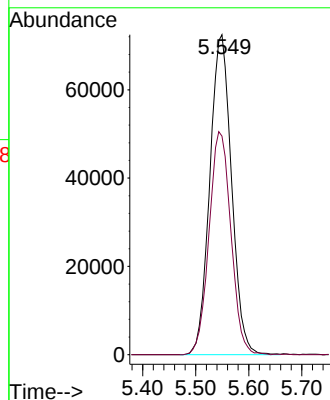
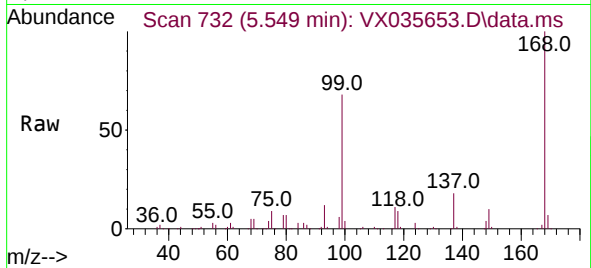




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 712
Delta R.T. -0.001 min
Lab File: VX035653.D
Acq: 15 May 2023 10:21

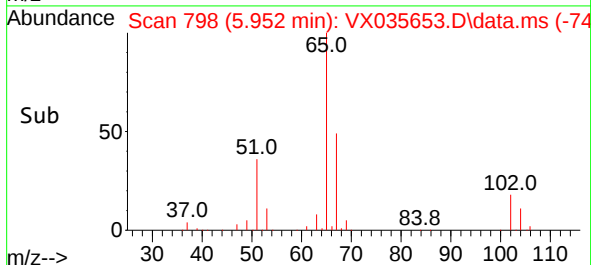
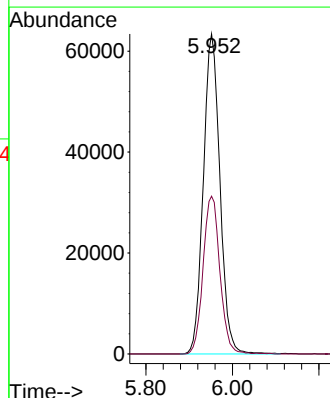
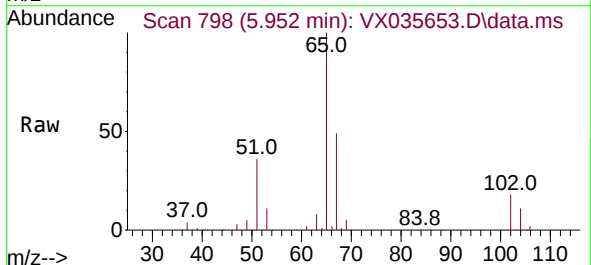
Instrument :
MSVOA_X
ClientSampleId :
VX0515MBL01

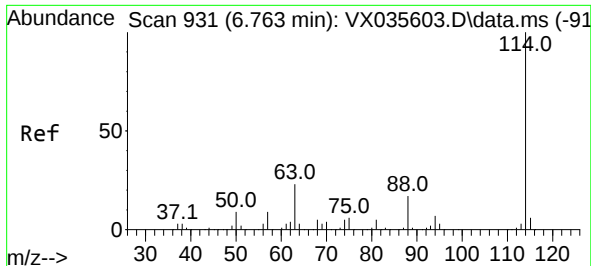
Tgt Ion:168 Resp: 206102
Ion Ratio Lower Upper
168 100
99 68.3 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 46.956 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX035653.D
Acq: 15 May 2023 10:21

Tgt Ion: 65 Resp: 168830
Ion Ratio Lower Upper
65 100
67 49.9 0.0 104.0

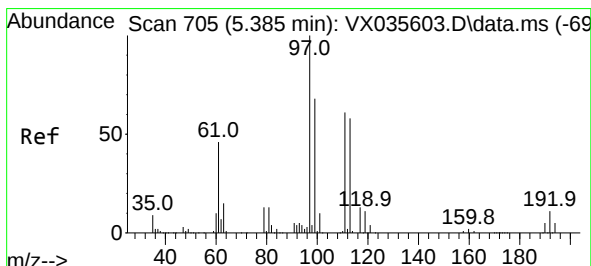
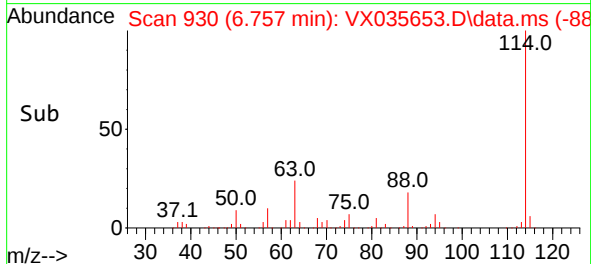
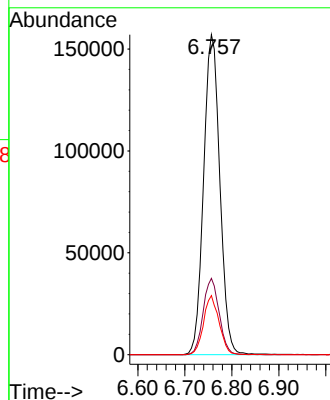
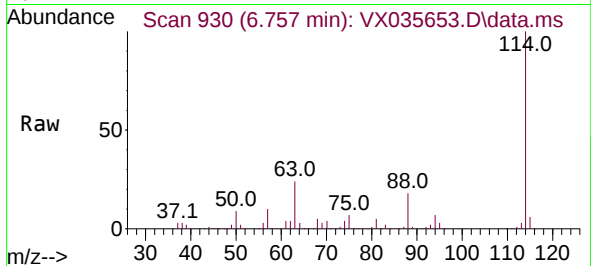




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035653.D
Acq: 15 May 2023 10:21

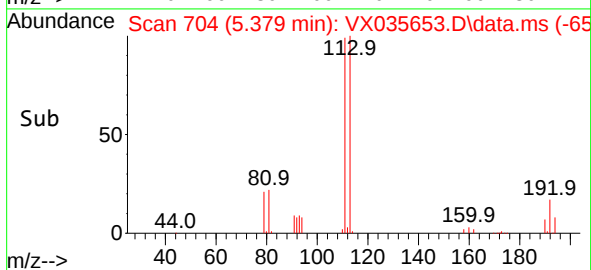
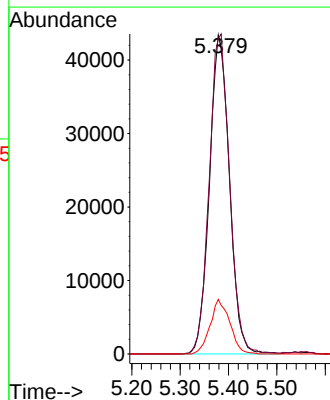
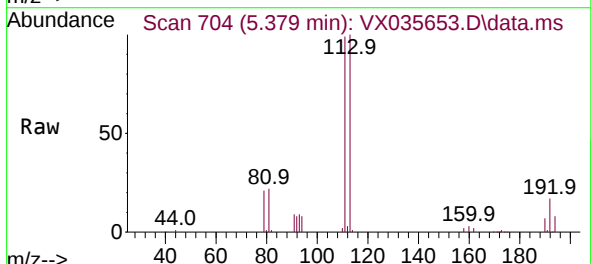
Instrument :
MSVOA_X
ClientSampleId :
VX0515MBL01

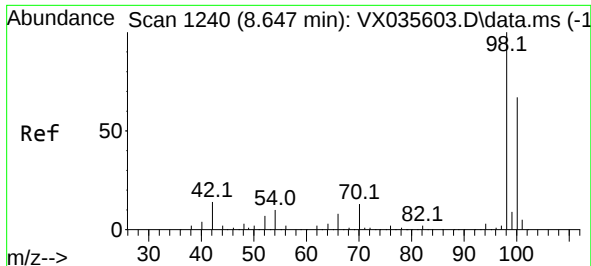
Tgt Ion:114 Resp: 377365
Ion Ratio Lower Upper
114 100
63 23.9 0.0 42.2
88 18.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.914 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035653.D
Acq: 15 May 2023 10:21

Tgt Ion:113 Resp: 124484
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 16.9 15.4 23.2

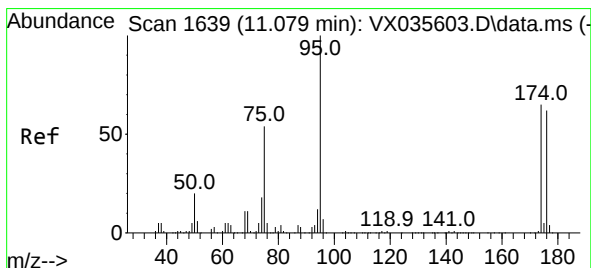
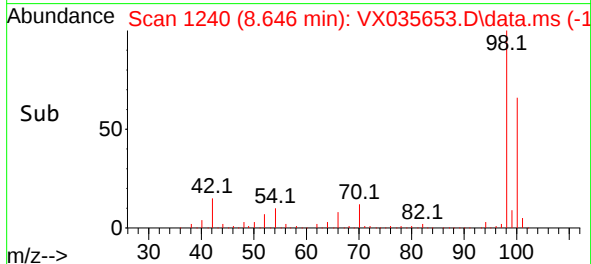
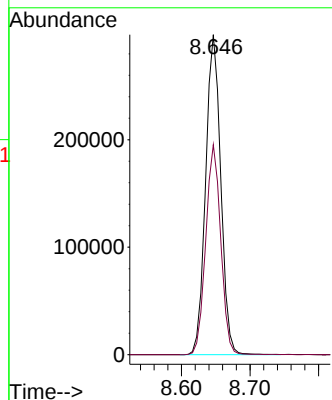
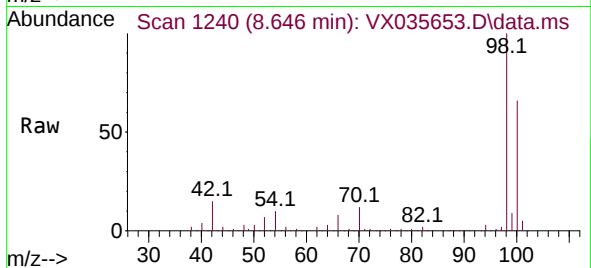




#50
Toluene-d8
Concen: 48.696 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX035653.D
Acq: 15 May 2023 10:21

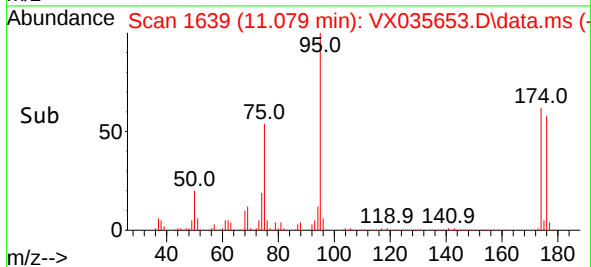
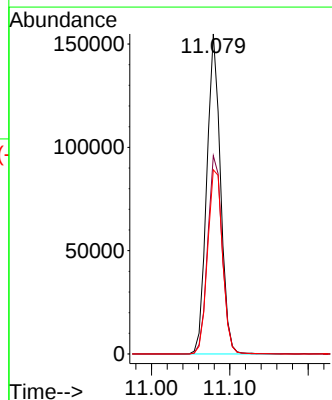
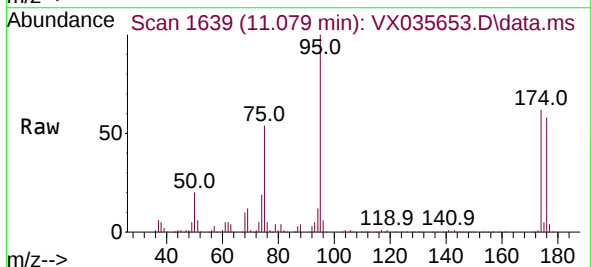
Instrument :
MSVOA_X
ClientSampleId :
VX0515MBL01

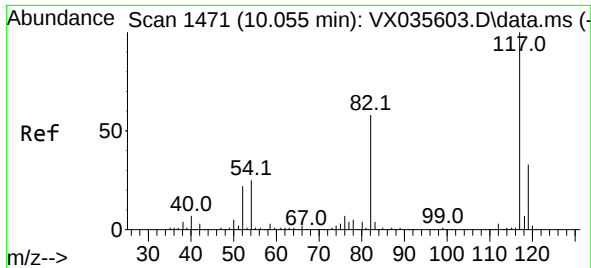
Tgt Ion: 98 Resp: 457820
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.634 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035653.D
Acq: 15 May 2023 10:21

Tgt Ion: 95 Resp: 187891
Ion Ratio Lower Upper
95 100
174 65.4 0.0 147.4
176 62.7 0.0 140.6

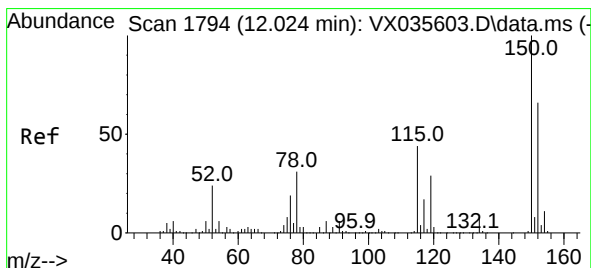
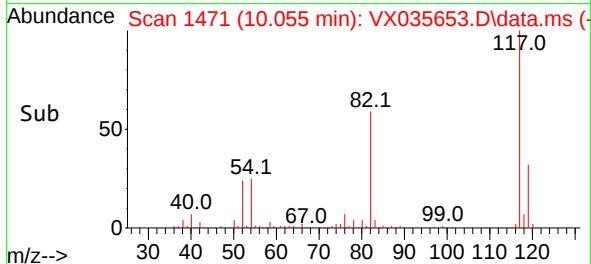
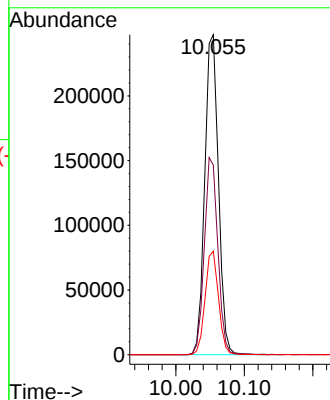
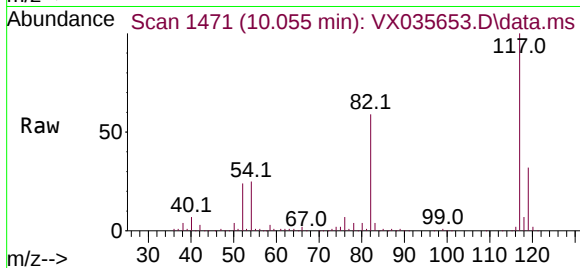




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035653.D
Acq: 15 May 2023 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX0515MBL01

Tgt Ion:117 Resp: 344239
Ion Ratio Lower Upper
117 100
82 59.2 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: VX035653.D
Acq: 15 May 2023 10:21

Tgt Ion:152 Resp: 156932
Ion Ratio Lower Upper
152 100
115 66.5 45.0 135.0
150 156.1 0.0 352.4

