

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052523\
 Data File : VX035853.D
 Acq On : 25 May 2023 14:08
 Operator : JC/MD
 Sample : VX0525MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525MBL01

Quant Time: May 26 07:23:37 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	5.544	168	209643	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	358719	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	324184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	161108	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	147800	40.412	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	80.820%
35) Dibromofluoromethane	5.379	113	114694	47.410	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.820%
50) Toluene-d8	8.647	98	394884	44.185	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.360%#
62) 4-Bromofluorobenzene	11.079	95	161500	44.880	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.760%

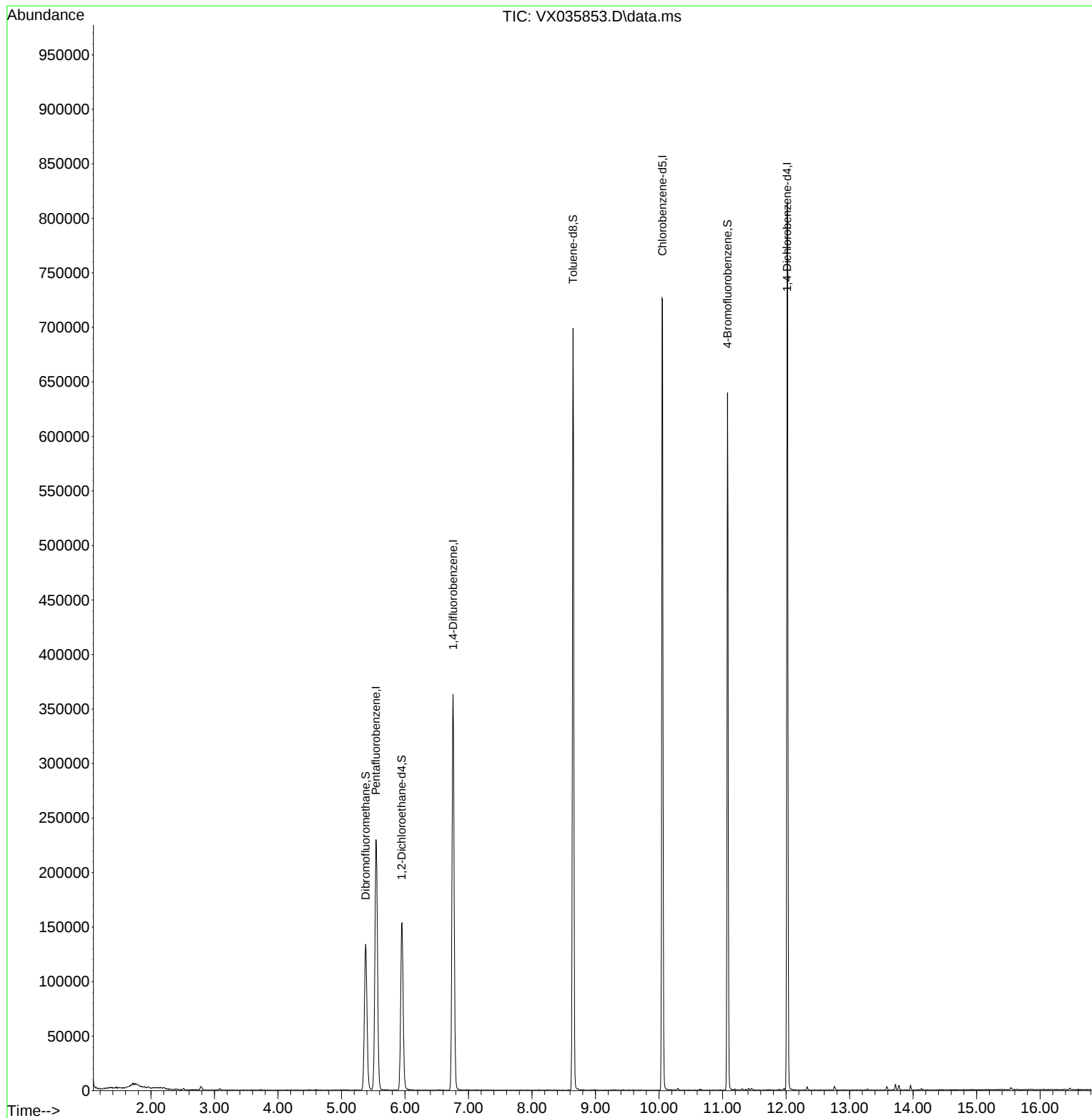
Target Compounds	Qvalue

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

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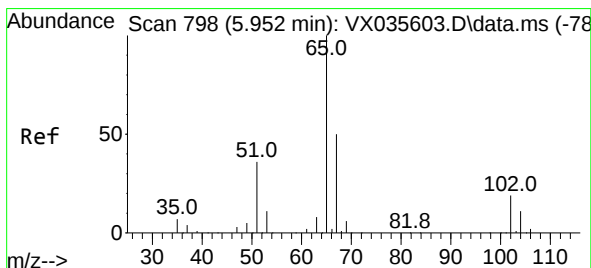
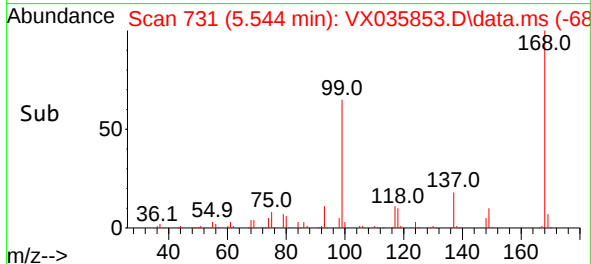
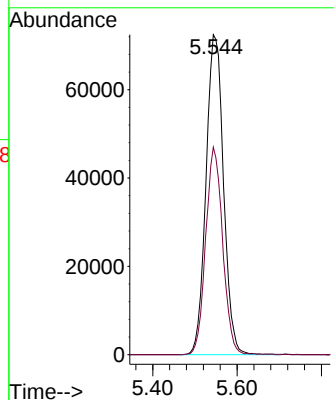
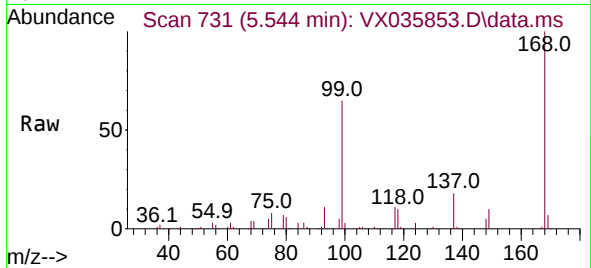




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX035853.D
Acq: 25 May 2023 14:08

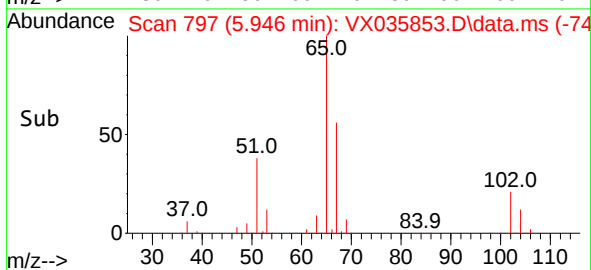
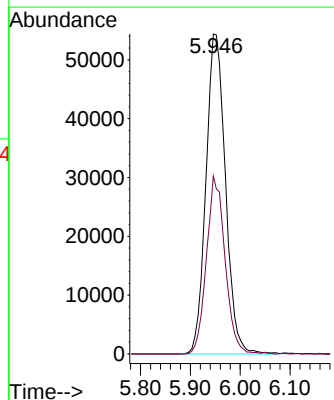
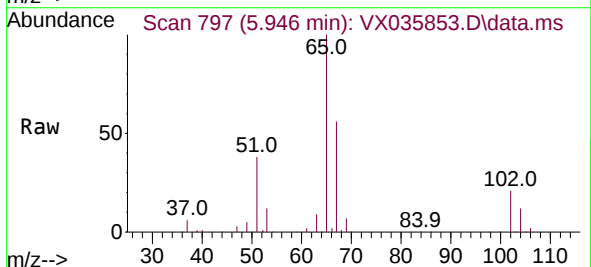
Instrument :
MSVOA_X
ClientSampleId :
VX0525MBL01

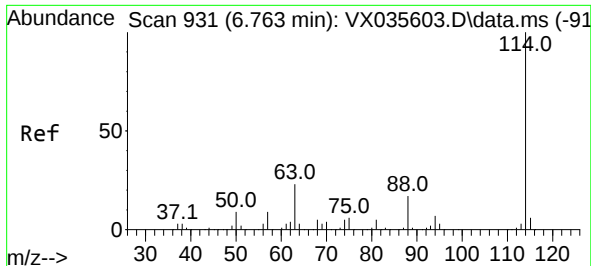
Tgt Ion:168 Resp: 209643
Ion Ratio Lower Upper
168 100
99 64.9 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 40.412 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX035853.D
Acq: 25 May 2023 14:08

Tgt Ion: 65 Resp: 147800
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.0

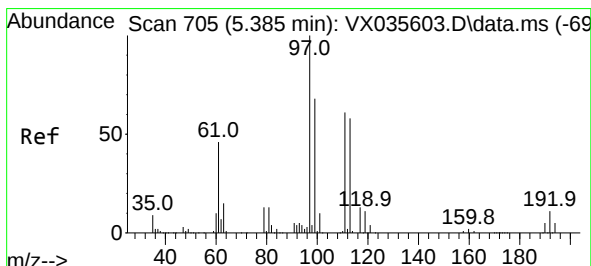
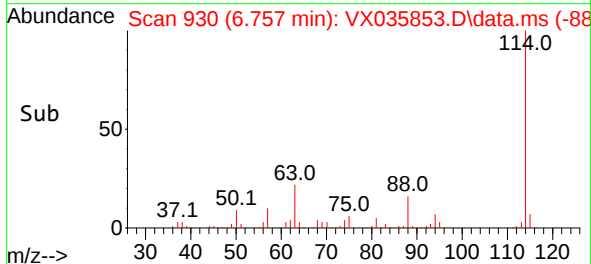
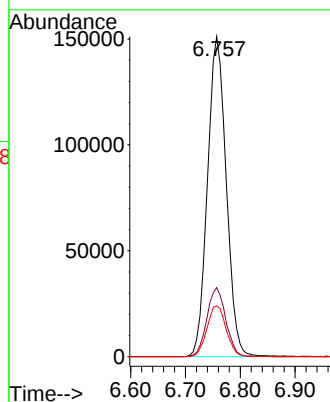
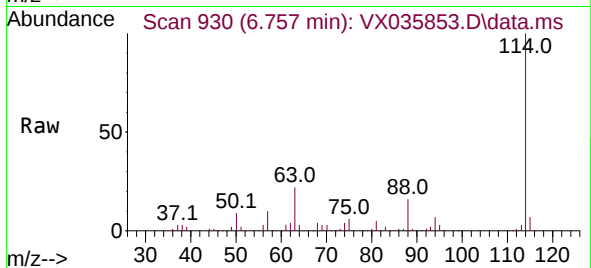




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035853.D
Acq: 25 May 2023 14:08

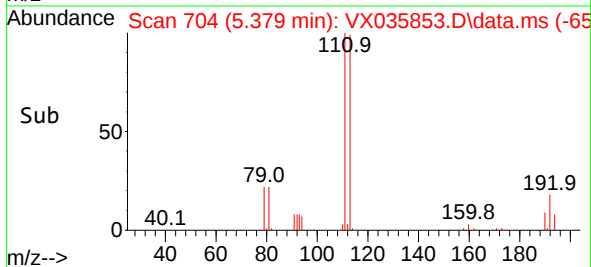
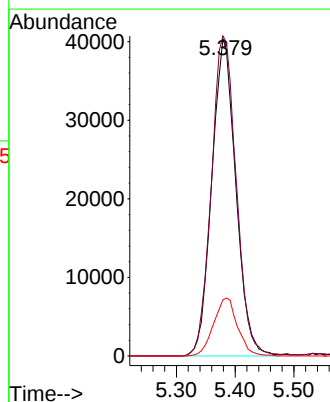
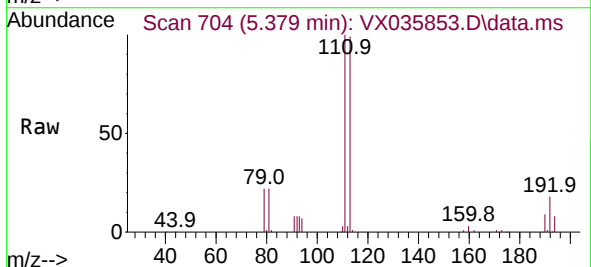
Instrument :
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ClientSampleId :
VX0525MBL01

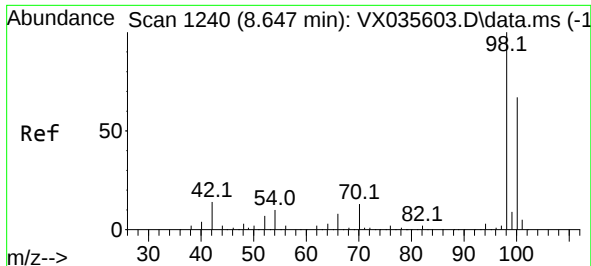
Tgt Ion:114 Resp: 358719
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.2
88 15.9 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.410 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035853.D
Acq: 25 May 2023 14:08

Tgt Ion:113 Resp: 114694
Ion Ratio Lower Upper
113 100
111 104.2 83.7 125.5
192 18.2 15.4 23.2

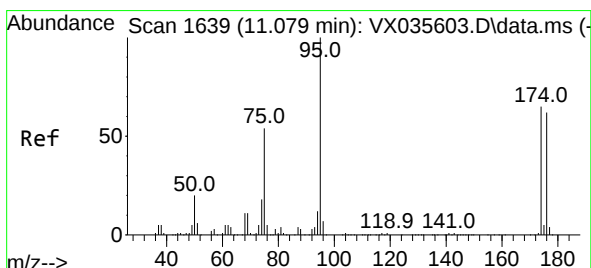
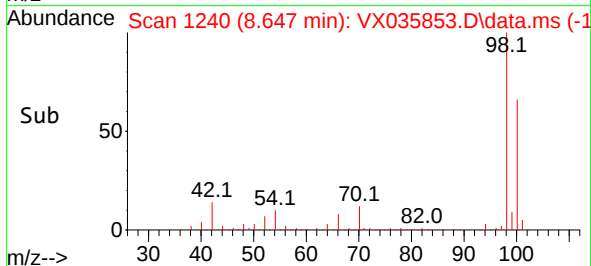
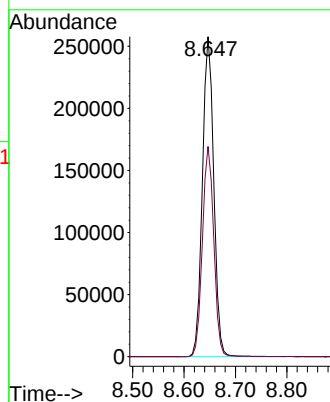
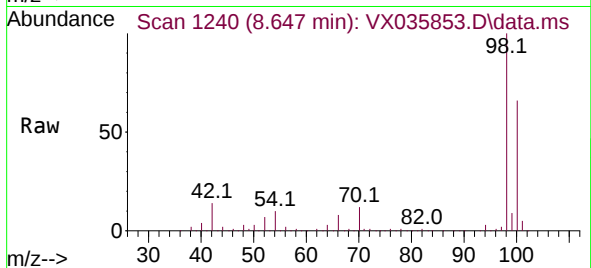




#50
Toluene-d8
Concen: 44.185 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035853.D
Acq: 25 May 2023 14:08

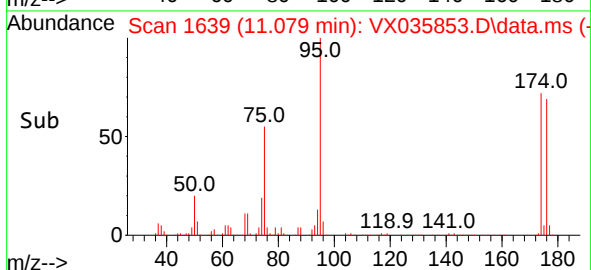
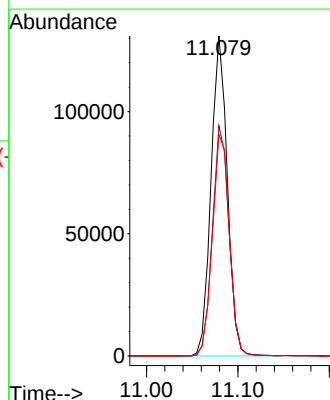
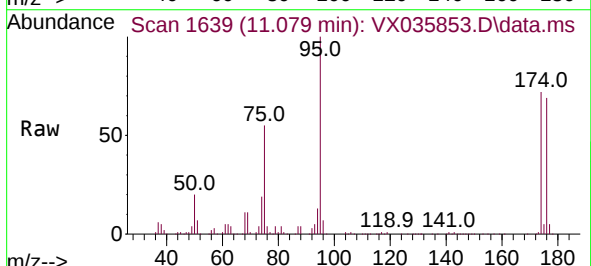
Instrument :
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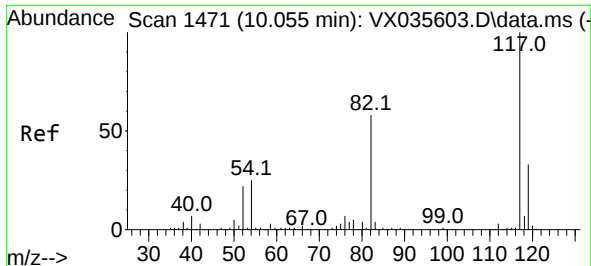
Tgt Ion: 98 Resp: 394884
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.880 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035853.D
Acq: 25 May 2023 14:08

Tgt Ion: 95 Resp: 161500
Ion Ratio Lower Upper
95 100
174 73.5 0.0 147.4
176 72.1 0.0 140.6

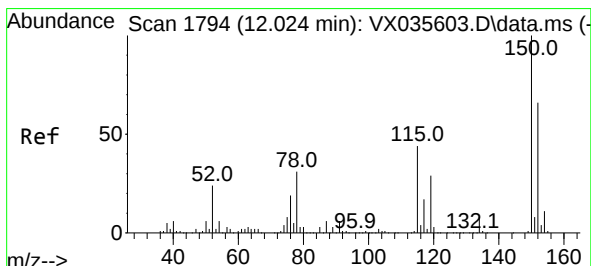
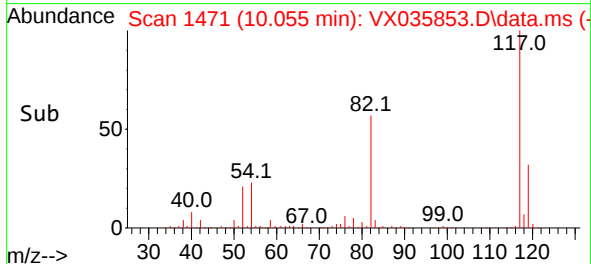
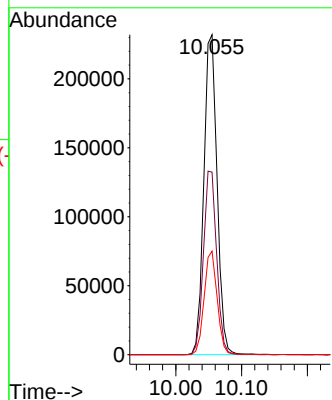
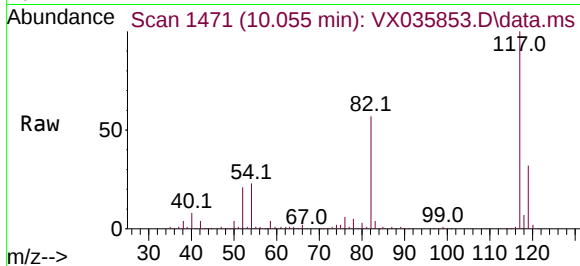




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035853.D
Acq: 25 May 2023 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX0525MBL01

Tgt Ion:117 Resp: 324184
Ion Ratio Lower Upper
117 100
82 57.0 45.0 67.4
119 32.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX035853.D
Acq: 25 May 2023 14:08

Tgt Ion:152 Resp: 161108
Ion Ratio Lower Upper
152 100
115 61.0 45.0 135.0
150 156.8 0.0 352.4

