

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032223\
 Data File : VX034664.D
 Acq On : 22 Mar 2023 11:26
 Operator : JC/MD
 Sample : VX0322WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBL02

Quant Time: Mar 23 07:52:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	248960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	430178	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	380148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	178149	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	184629	50.976	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.960%
35) Dibromofluoromethane	5.379	113	136360	48.010	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.020%
50) Toluene-d8	8.647	98	496591	46.836	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.680%
62) 4-Bromofluorobenzene	11.079	95	188903	44.108	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.220%

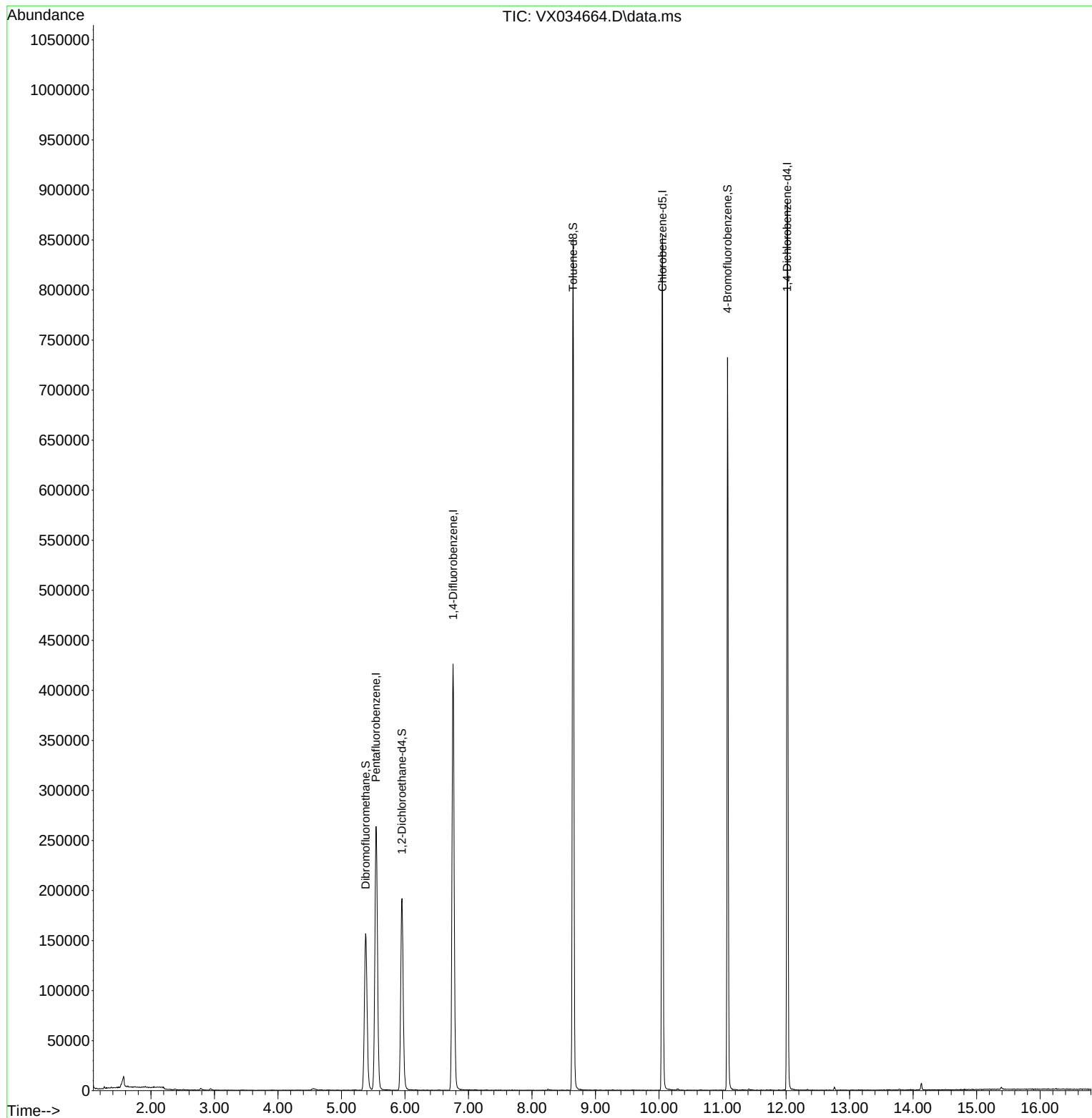
Target Compounds	Qvalue

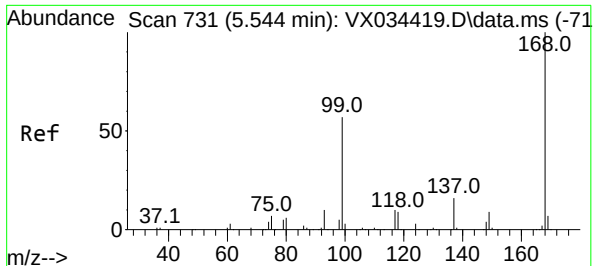
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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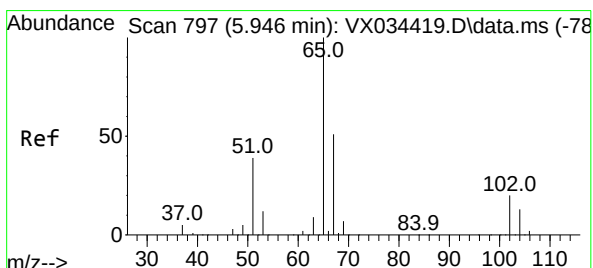
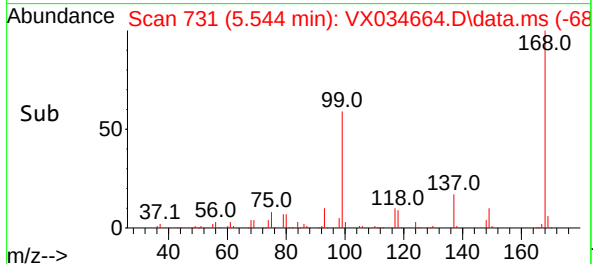
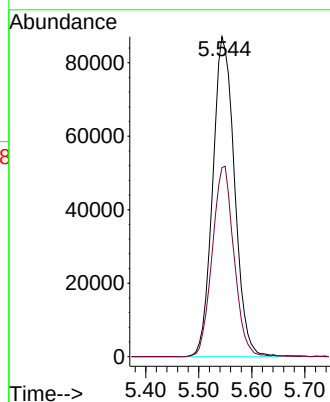
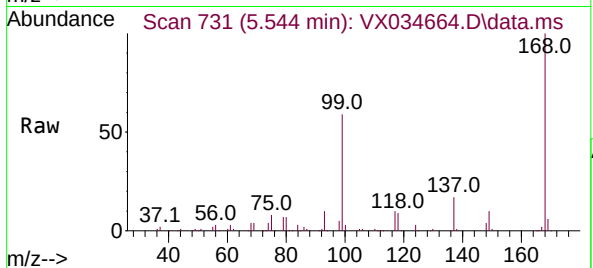




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034664.D
Acq: 22 Mar 2023 11:26

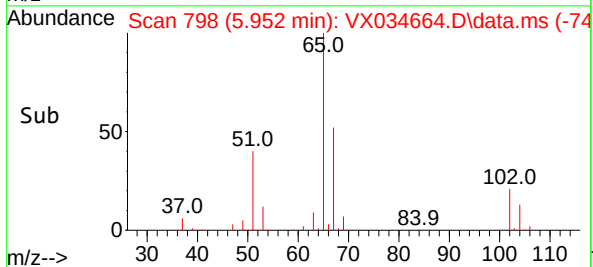
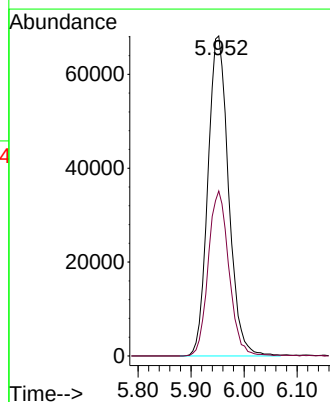
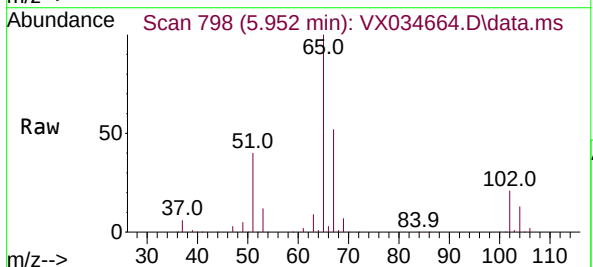
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBL02

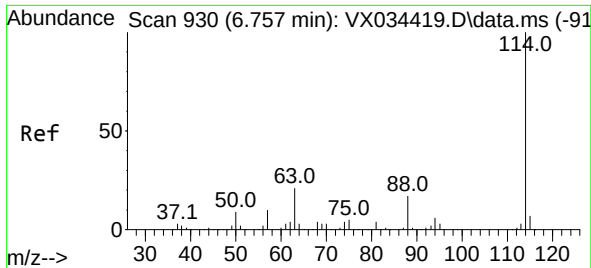
Tgt Ion:168 Resp: 248960
Ion Ratio Lower Upper
168 100
99 59.1 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 50.976 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034664.D
Acq: 22 Mar 2023 11:26

Tgt Ion: 65 Resp: 184629
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.0

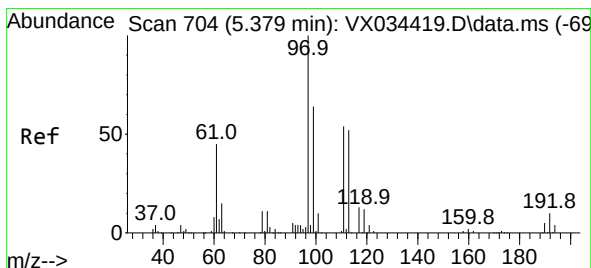
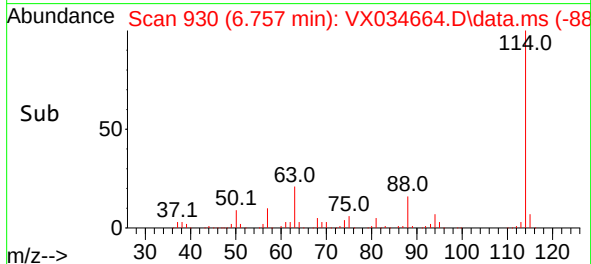
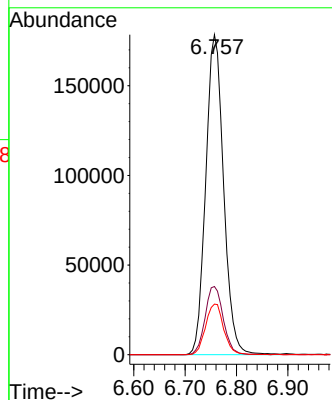
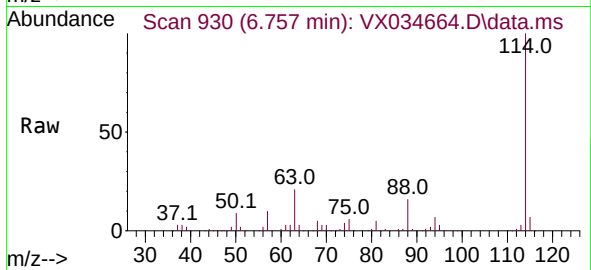




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034664.D
Acq: 22 Mar 2023 11:26

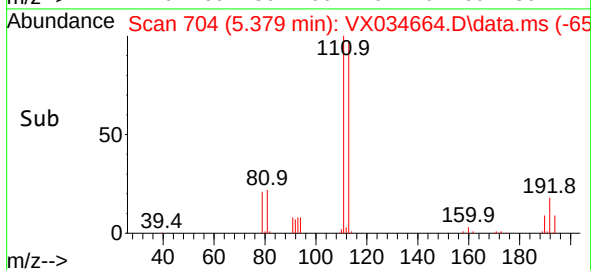
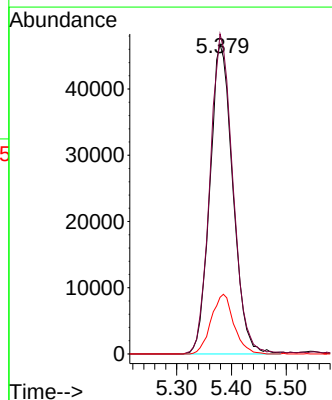
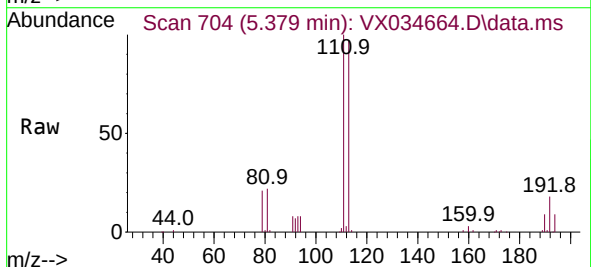
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBL02

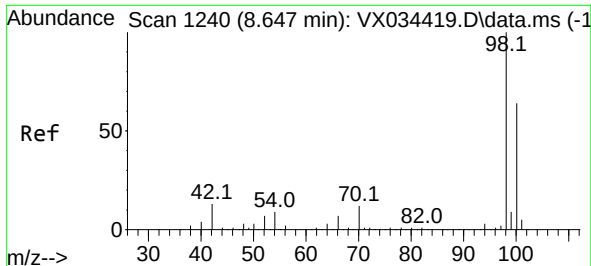
Tgt Ion:114 Resp: 430178
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.2
88 15.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.010 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034664.D
Acq: 22 Mar 2023 11:26

Tgt Ion:113 Resp: 136360
Ion Ratio Lower Upper
113 100
111 103.6 83.7 125.5
192 19.0 15.4 23.2

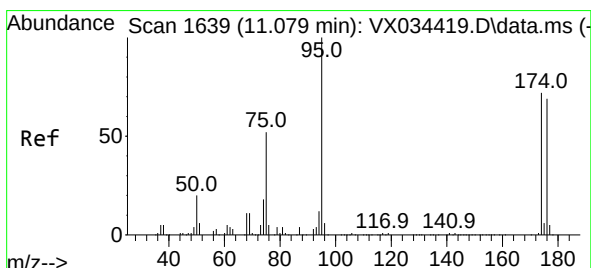
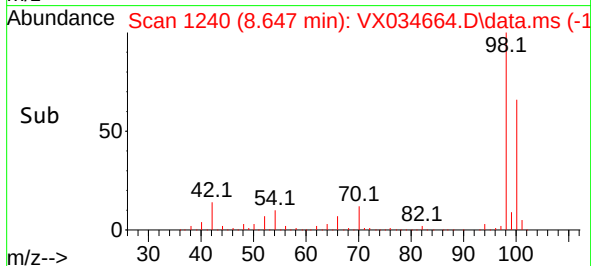
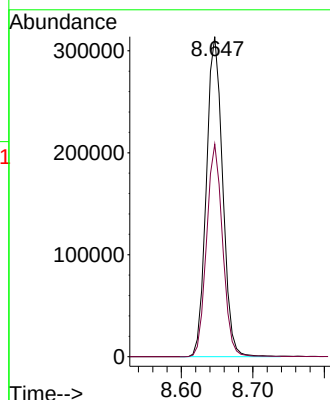
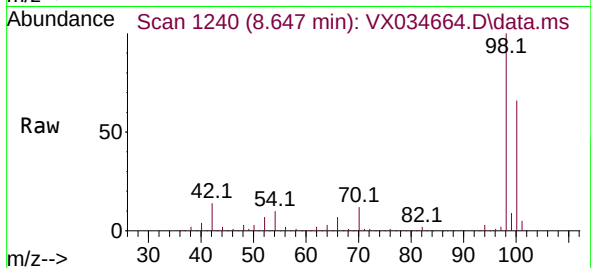




#50
Toluene-d8
Concen: 46.836 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034664.D
Acq: 22 Mar 2023 11:26

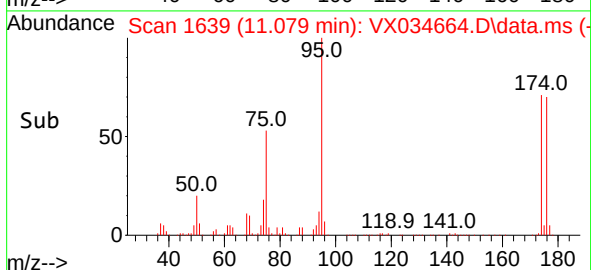
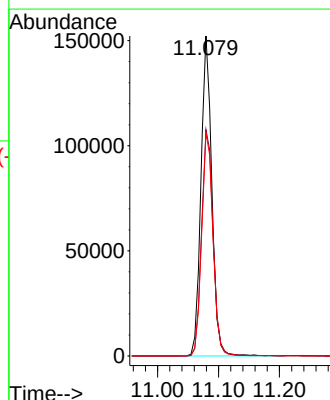
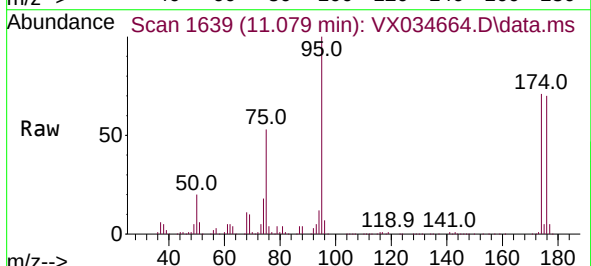
Instrument :
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VX0322WBL02

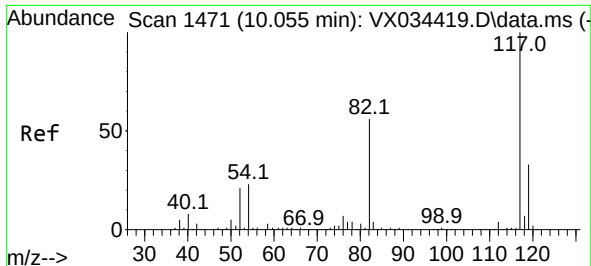
Tgt Ion: 98 Resp: 496591
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.108 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034664.D
Acq: 22 Mar 2023 11:26

Tgt Ion: 95 Resp: 188903
Ion Ratio Lower Upper
95 100
174 74.6 0.0 147.4
176 72.7 0.0 140.6

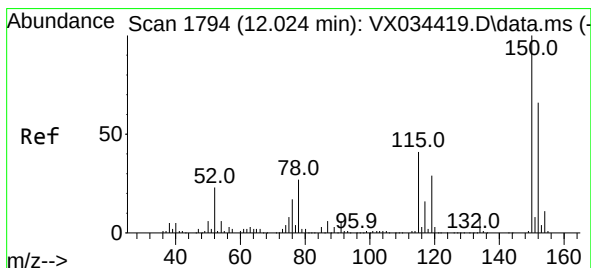
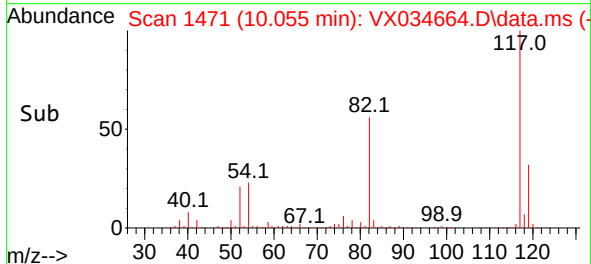
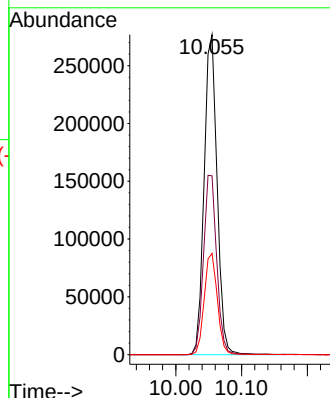
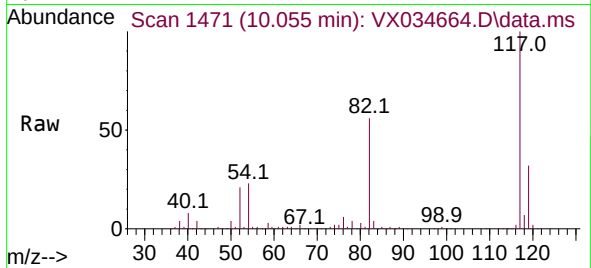




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034664.D
Acq: 22 Mar 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBL02

Tgt Ion:117 Resp: 380148
Ion Ratio Lower Upper
117 100
82 55.9 45.0 67.4
119 31.6 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: VX034664.D
Acq: 22 Mar 2023 11:26

Tgt Ion:152 Resp: 178149
Ion Ratio Lower Upper
152 100
115 60.6 45.0 135.0
150 155.8 0.0 352.4

