

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022023\
 Data File : VX034175.D
 Acq On : 20 Feb 2023 10:02
 Operator : JC/MD
 Sample : VX0220WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0220WBL01

Quant Time: Feb 21 01:03:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	403935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	676001	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	594462	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	265133	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	242205	44.523	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.040%
35) Dibromofluoromethane	5.385	113	212772	48.342	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.680%
50) Toluene-d8	8.647	98	806335	51.025	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.060%
62) 4-Bromofluorobenzene	11.079	95	282569	46.747	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.500%

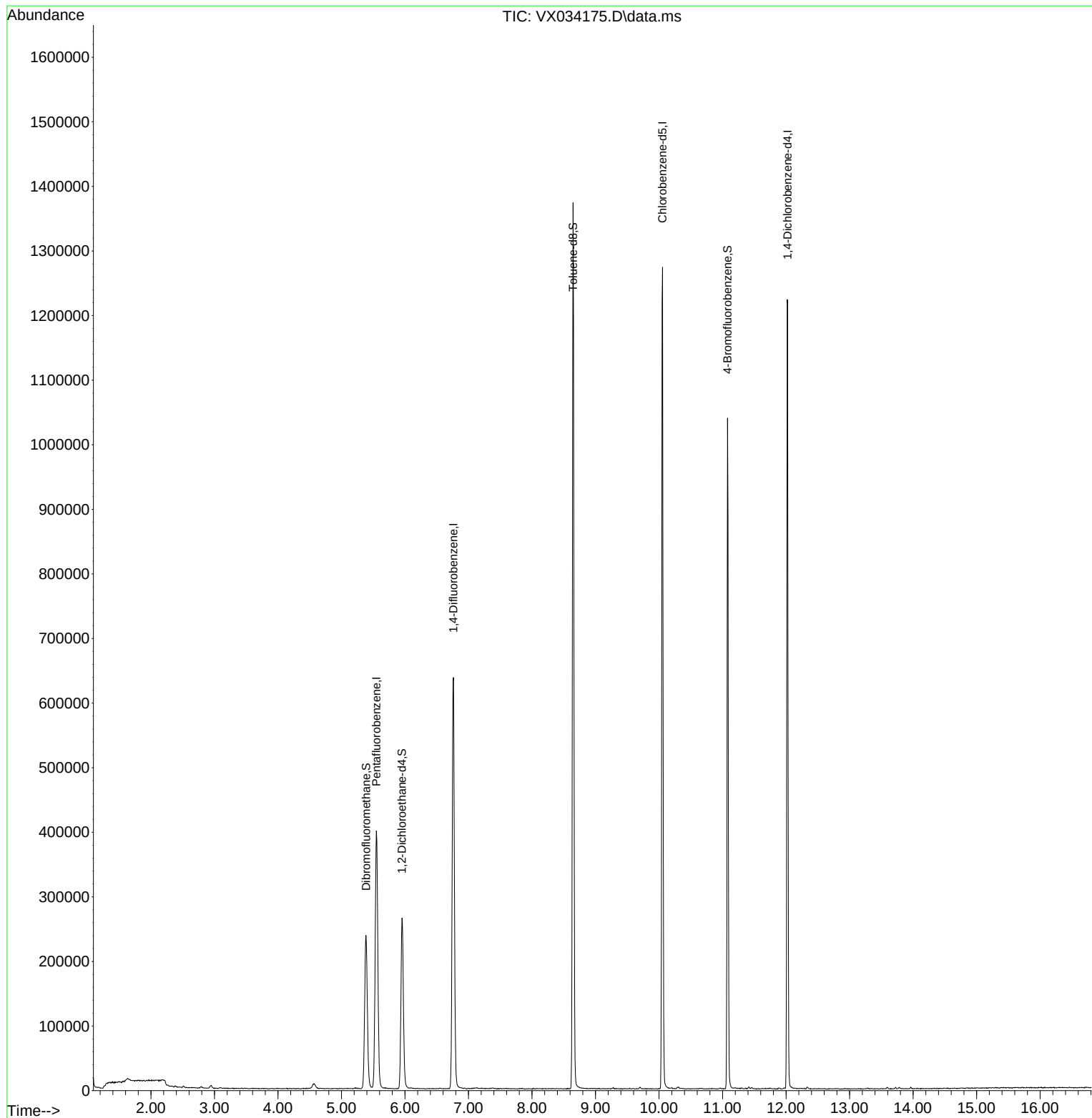
Target Compounds	Qvalue

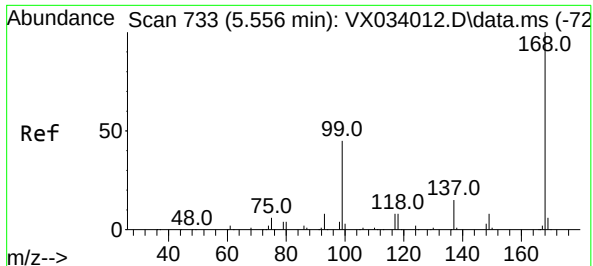
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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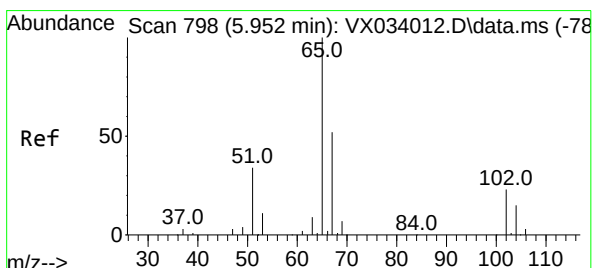
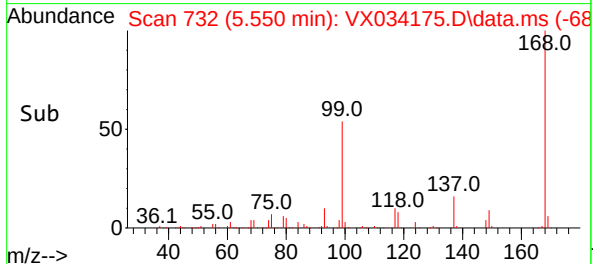
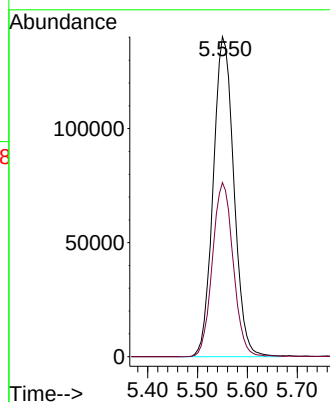
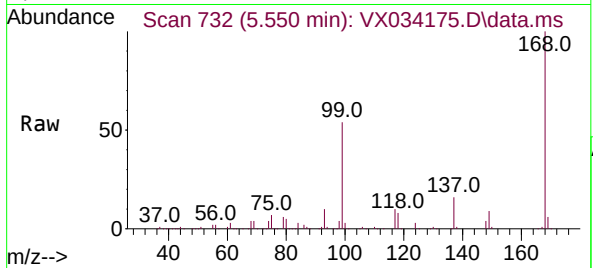




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX034175.D
Acq: 20 Feb 2023 10:02

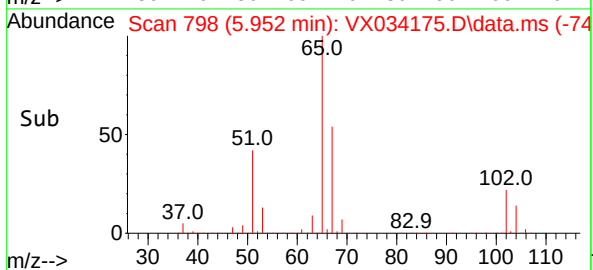
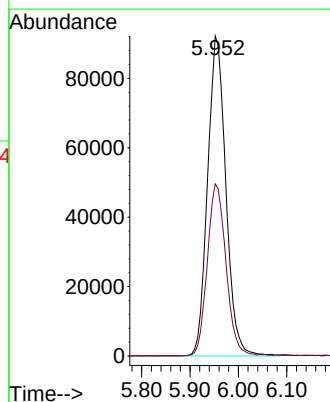
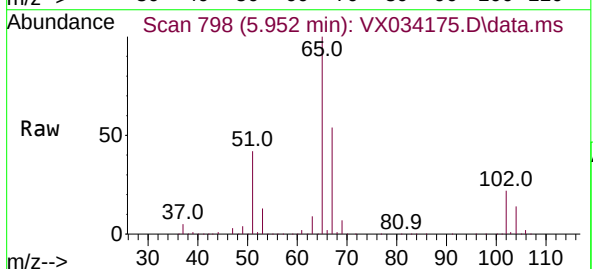
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBL01

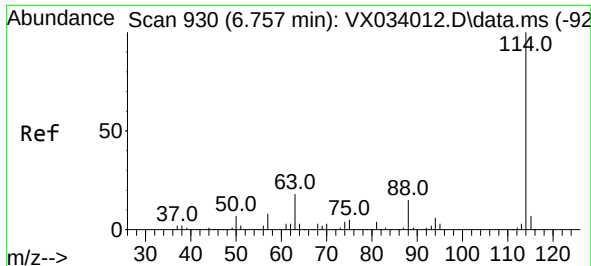
Tgt Ion:168 Resp: 403935
Ion Ratio Lower Upper
168 100
99 54.4 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 44.523 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034175.D
Acq: 20 Feb 2023 10:02

Tgt Ion: 65 Resp: 242205
Ion Ratio Lower Upper
65 100
67 54.7 0.0 104.8

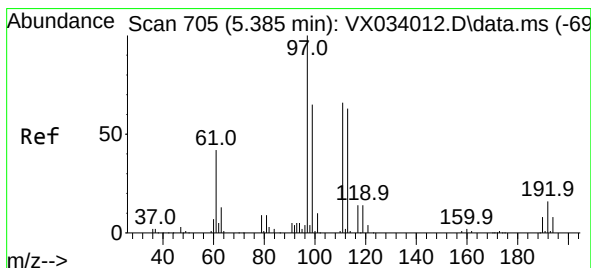
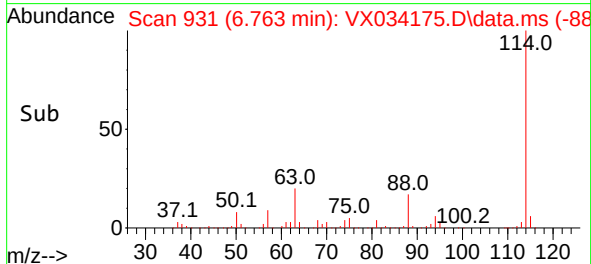
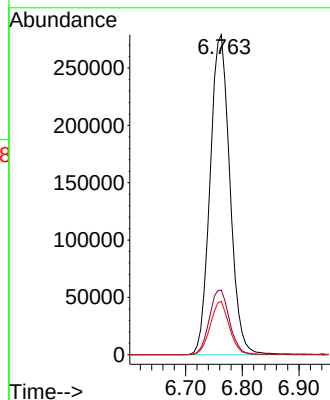
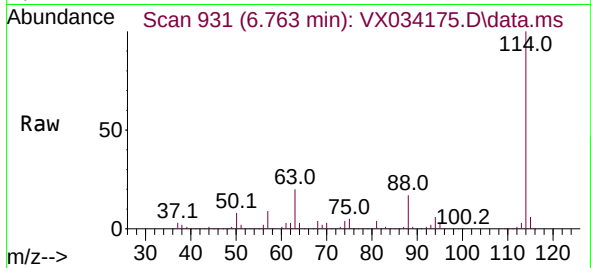




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034175.D
Acq: 20 Feb 2023 10:02

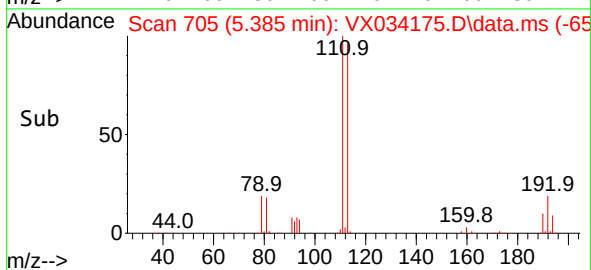
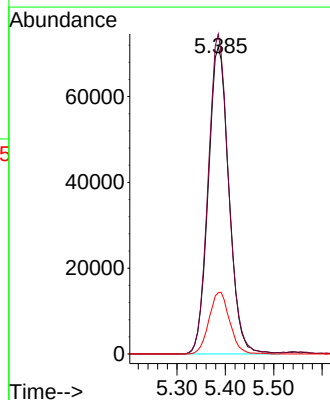
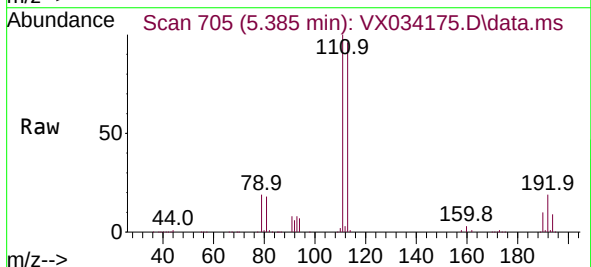
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBL01

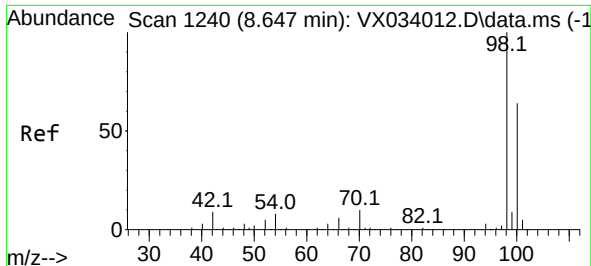
Tgt Ion:114 Resp: 676001
Ion Ratio Lower Upper
114 100
63 20.2 0.0 37.4
88 16.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.342 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034175.D
Acq: 20 Feb 2023 10:02

Tgt Ion:113 Resp: 212772
Ion Ratio Lower Upper
113 100
111 102.8 83.0 124.6
192 20.0 19.0 28.4

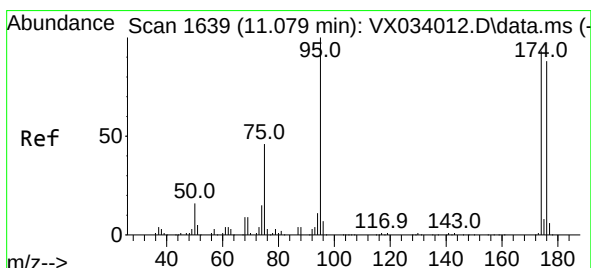
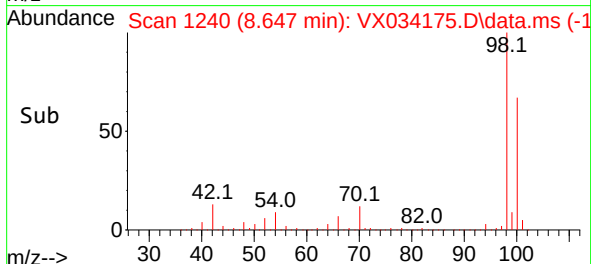
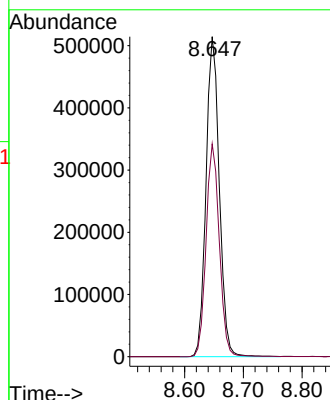
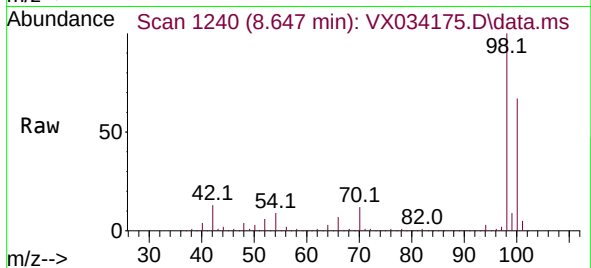




#50
Toluene-d8
Concen: 51.025 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034175.D
Acq: 20 Feb 2023 10:02

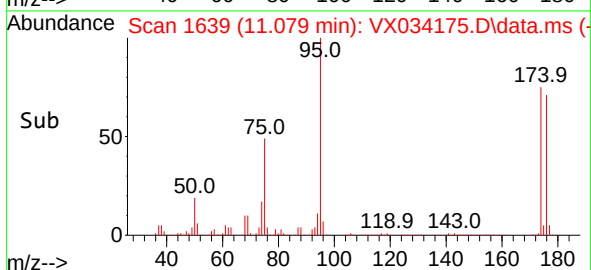
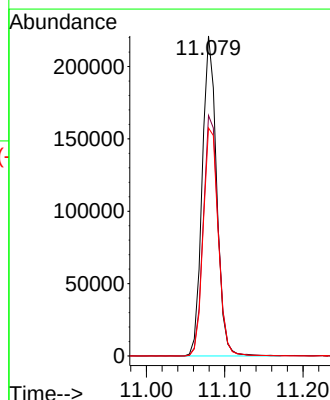
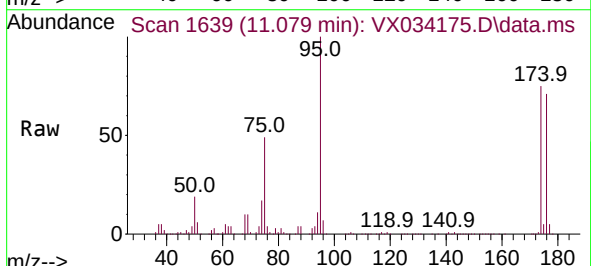
Instrument :
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VX0220WBL01

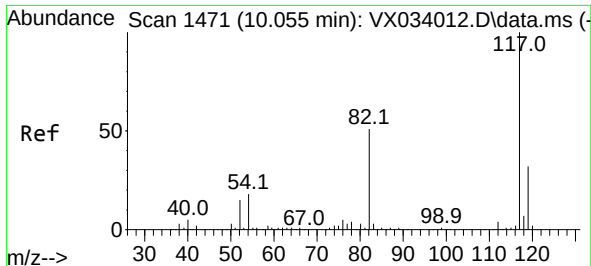
Tgt Ion: 98 Resp: 806335
Ion Ratio Lower Upper
98 100
100 66.4 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.747 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034175.D
Acq: 20 Feb 2023 10:02

Tgt Ion: 95 Resp: 282569
Ion Ratio Lower Upper
95 100
174 77.8 0.0 184.4
176 74.5 0.0 178.8

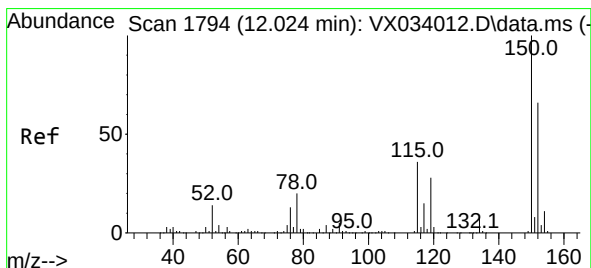
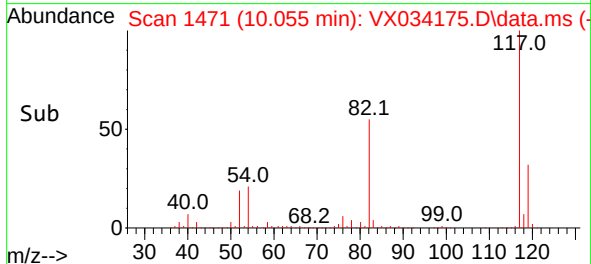
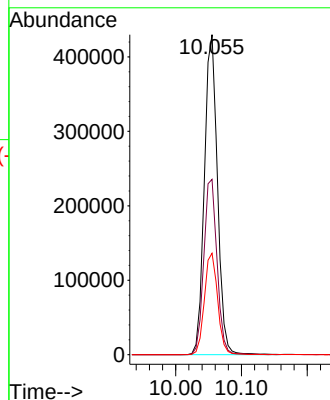
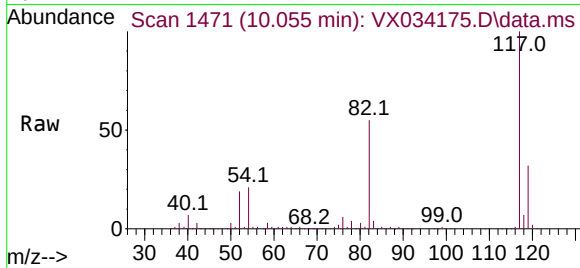




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034175.D
Acq: 20 Feb 2023 10:02

Instrument :
MSVOA_X
ClientSampleId :
VX0220WBL01

Tgt Ion:117 Resp: 594462
Ion Ratio Lower Upper
117 100
82 54.8 40.6 60.8
119 31.7 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034175.D
Acq: 20 Feb 2023 10:02

Tgt Ion:152 Resp: 265133
Ion Ratio Lower Upper
152 100
115 58.8 38.7 116.1
150 156.0 0.0 348.2

