

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022323\
 Data File : VX034240.D
 Acq On : 23 Feb 2023 11:18
 Operator : JC/MD
 Sample : VX0223WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223WBL01

Quant Time: Feb 23 21:39:20 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	5.556	168	293969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	485504	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	427515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	188695	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	172613	43.599	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.200%
35) Dibromofluoromethane	5.385	113	152674	48.298	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.600%
50) Toluene-d8	8.647	98	574495	50.619	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.240%
62) 4-Bromofluorobenzene	11.079	95	194970	44.911	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.820%

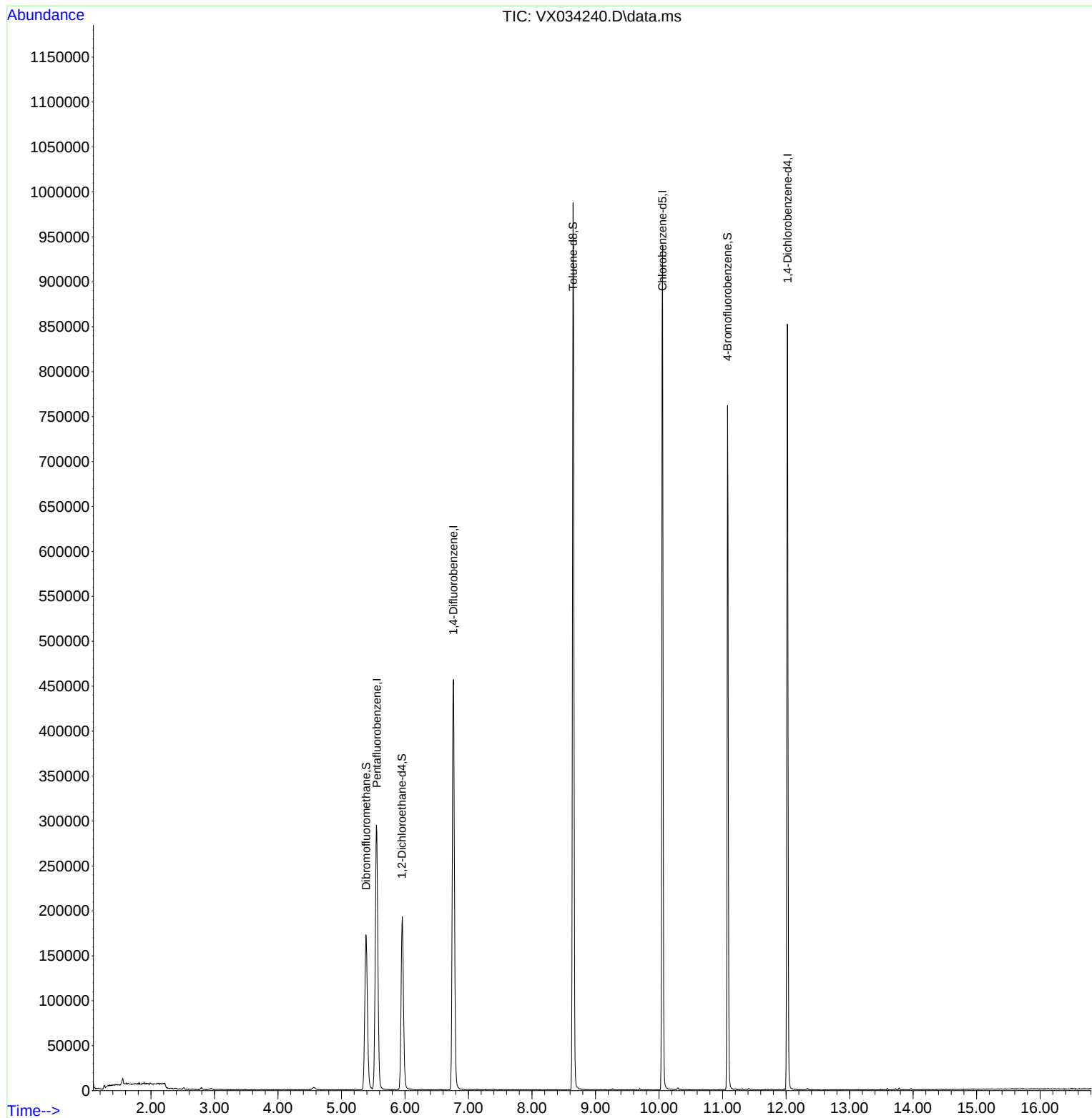
Target Compounds	Qvalue

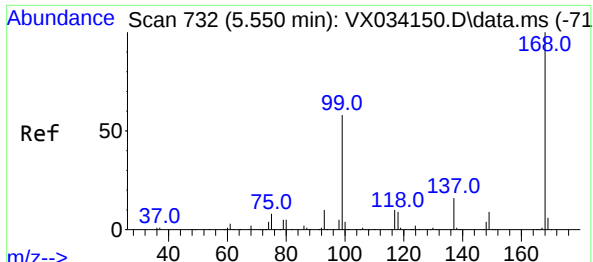
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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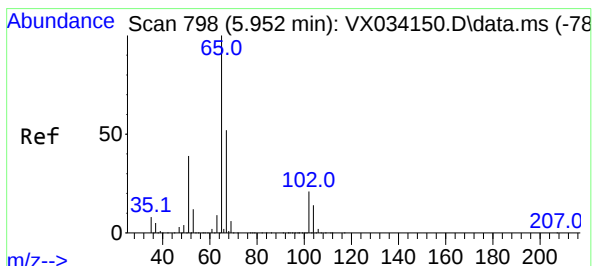
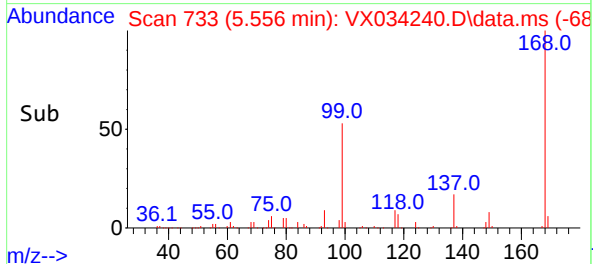
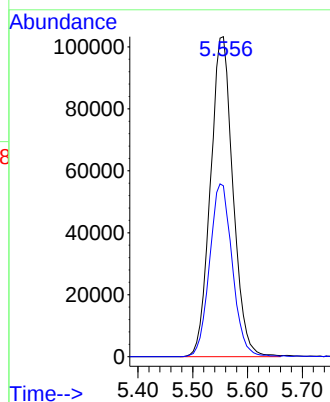
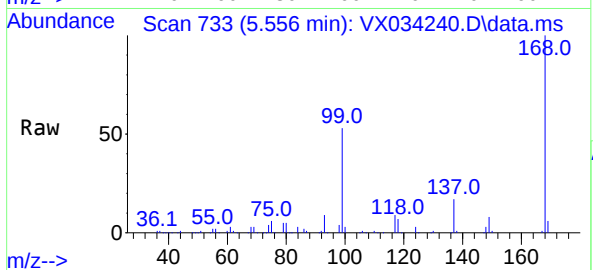




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034240.D
Acq: 23 Feb 2023 11:18

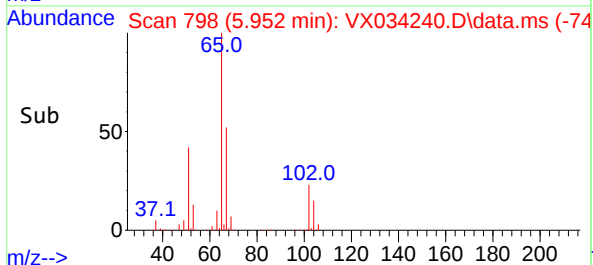
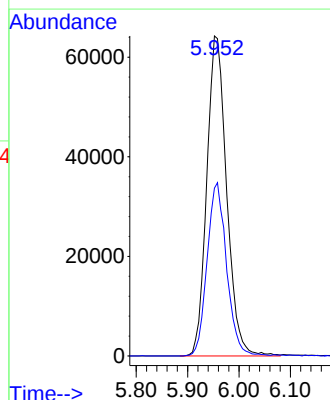
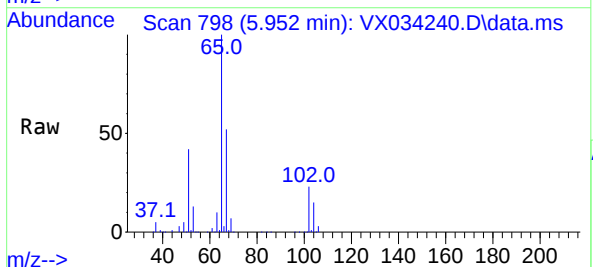
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBL01

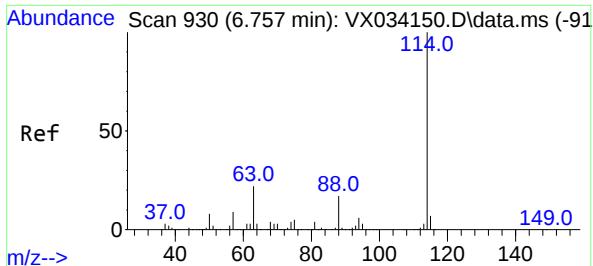
Tgt Ion:168 Resp: 293969
Ion Ratio Lower Upper
168 100
99 53.4 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 43.599 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034240.D
Acq: 23 Feb 2023 11:18

Tgt Ion: 65 Resp: 172613
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.8

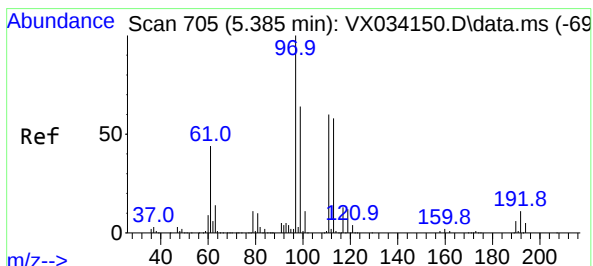
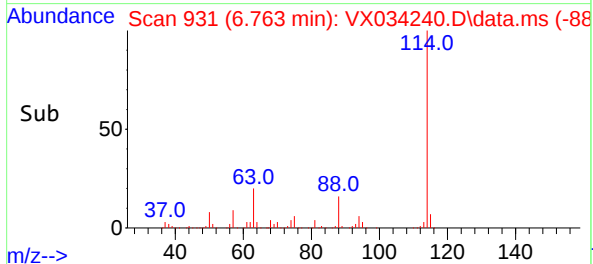
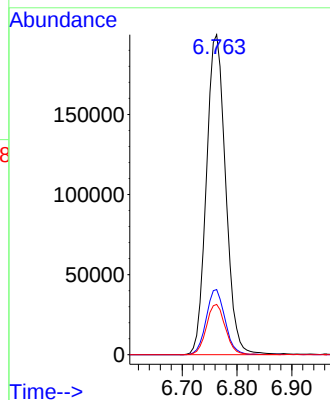
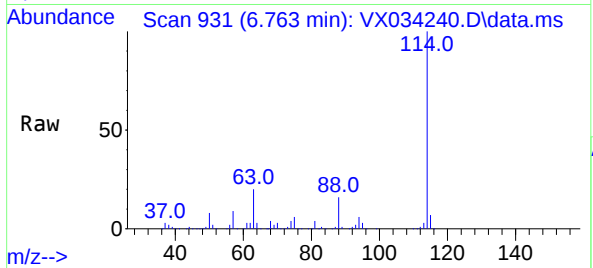




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034240.D
Acq: 23 Feb 2023 11:18

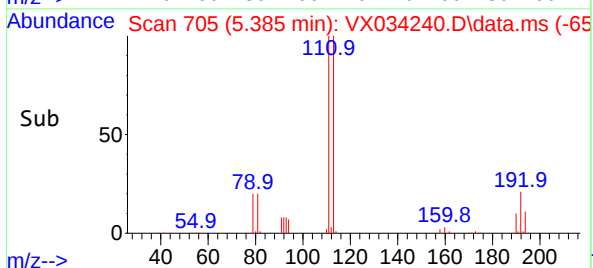
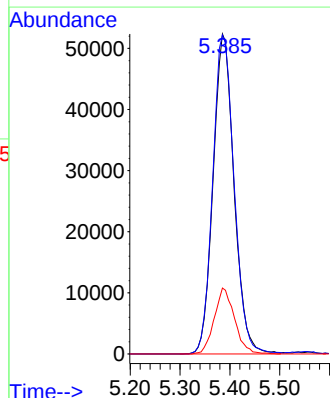
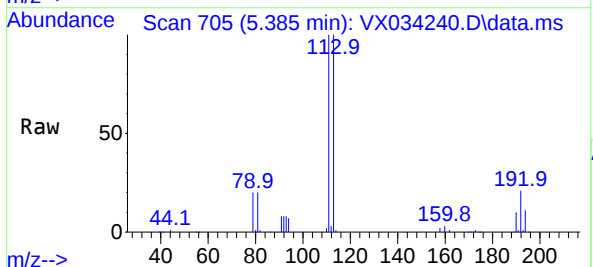
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ClientSampleId :
VX0223WBL01

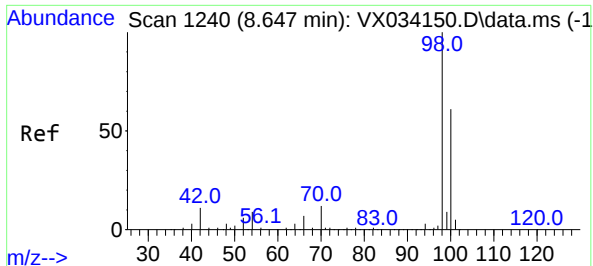
Tgt Ion:114 Resp: 485504
Ion Ratio Lower Upper
114 100
63 20.4 0.0 37.4
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.298 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034240.D
Acq: 23 Feb 2023 11:18

Tgt Ion:113 Resp: 152674
Ion Ratio Lower Upper
113 100
111 101.8 83.0 124.6
192 20.0 19.0 28.4

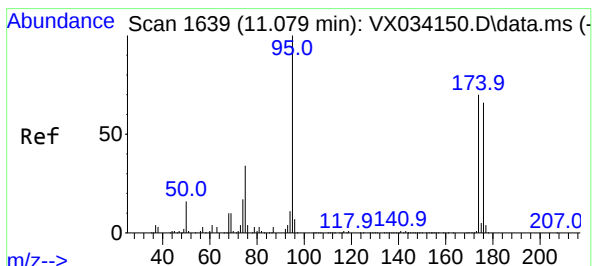
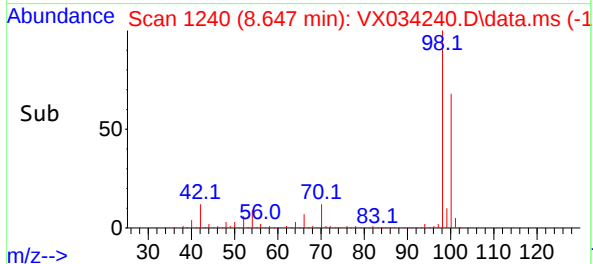
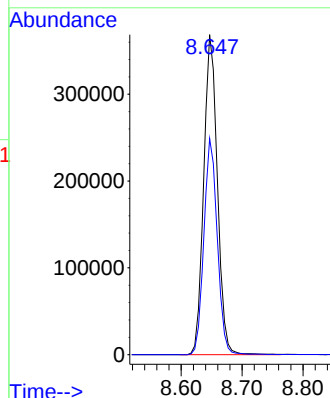
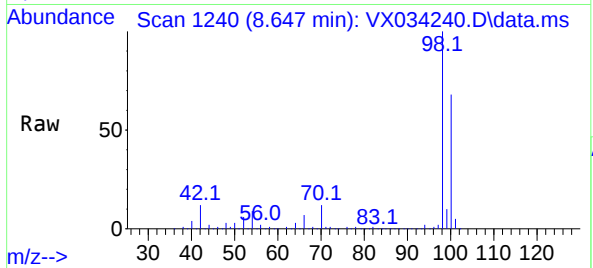




#50
Toluene-d8
Concen: 50.619 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034240.D
Acq: 23 Feb 2023 11:18

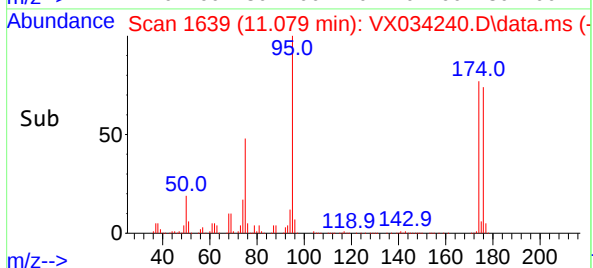
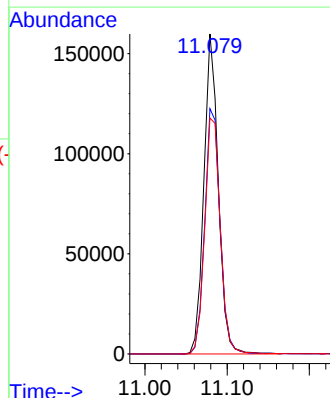
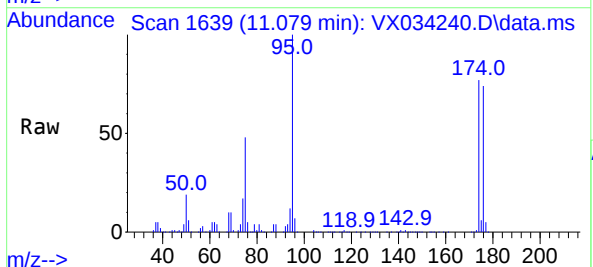
Instrument :
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VX0223WBL01

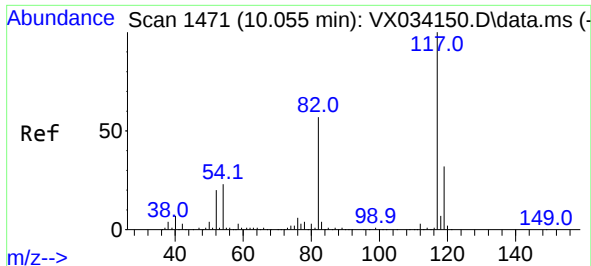
Tgt Ion: 98 Resp: 574495
Ion Ratio Lower Upper
98 100
100 66.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 44.911 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034240.D
Acq: 23 Feb 2023 11:18

Tgt Ion: 95 Resp: 194970
Ion Ratio Lower Upper
95 100
174 81.7 0.0 184.4
176 79.9 0.0 178.8

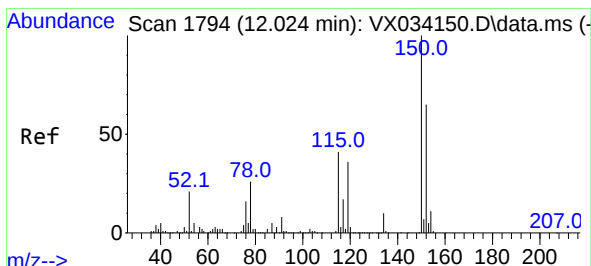
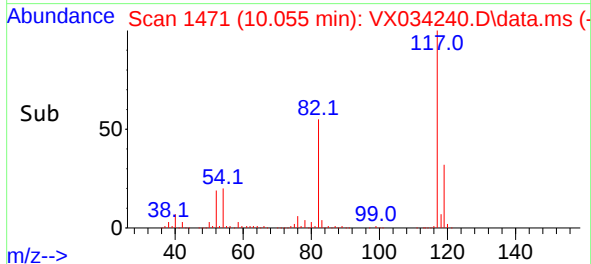
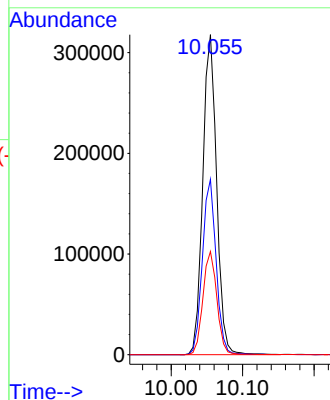
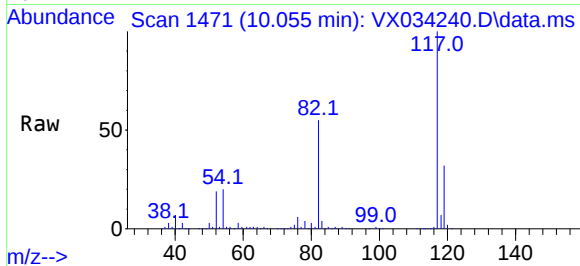




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034240.D
Acq: 23 Feb 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBL01

Tgt Ion:117 Resp: 427515
Ion Ratio Lower Upper
117 100
82 54.8 40.6 60.8
119 32.3 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: VX034240.D
Acq: 23 Feb 2023 11:18

Tgt Ion:152 Resp: 188695
Ion Ratio Lower Upper
152 100
115 57.8 38.7 116.1
150 158.4 0.0 348.2

