

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022123\
 Data File : VX034208.D
 Acq On : 21 Feb 2023 14:41
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 22 05:52:30 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	302120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	505730	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	446796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	204764	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	179285	44.063	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.120%
35) Dibromofluoromethane	5.379	113	156096	47.405	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.820%
50) Toluene-d8	8.647	98	602937	51.000	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.000%
62) 4-Bromofluorobenzene	11.079	95	209794	46.393	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.780%

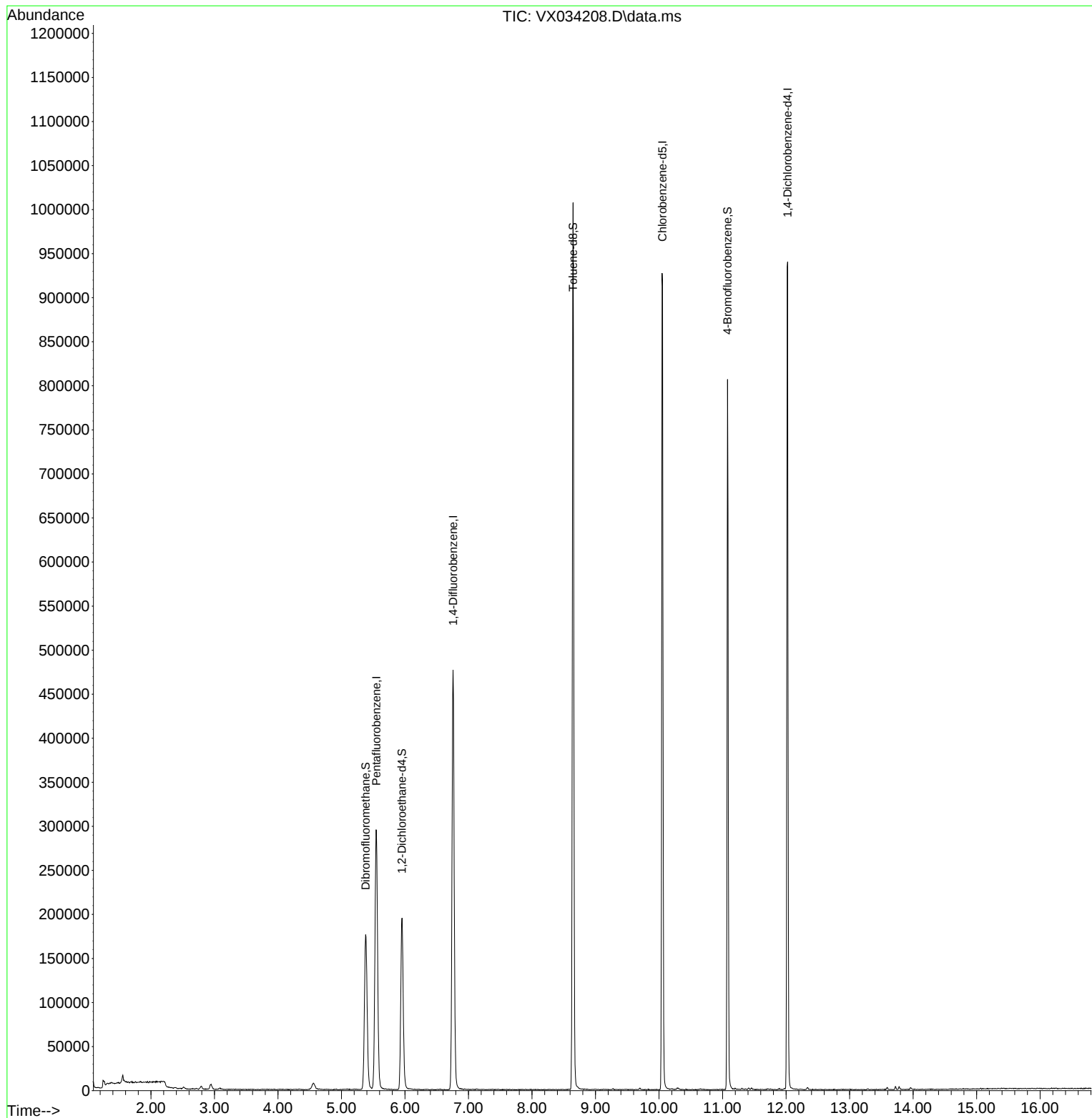
Target Compounds	Qvalue

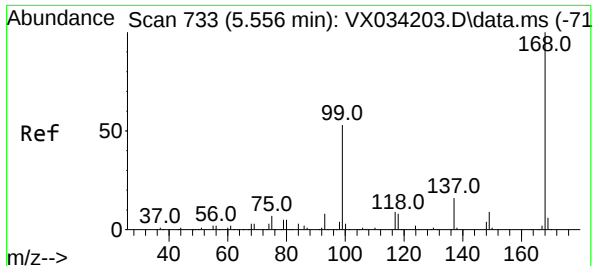
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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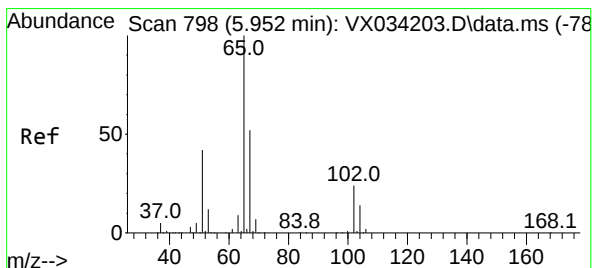
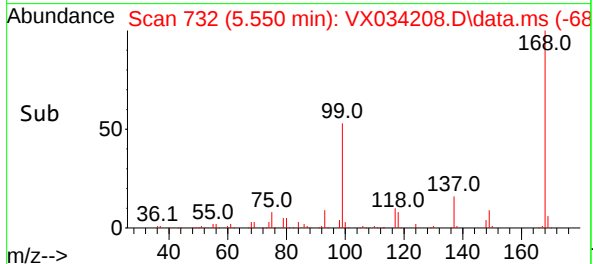
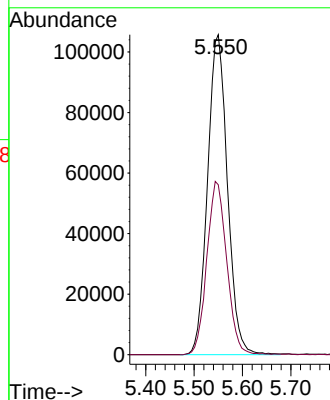
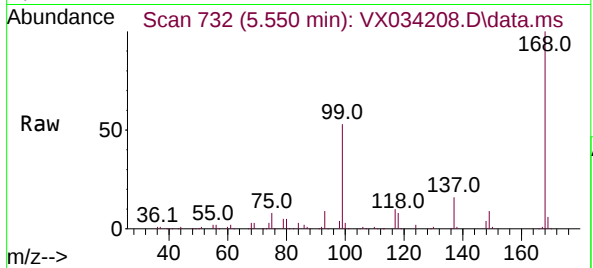




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034208.D
Acq: 21 Feb 2023 14:41

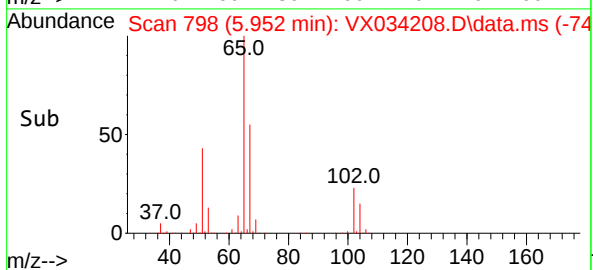
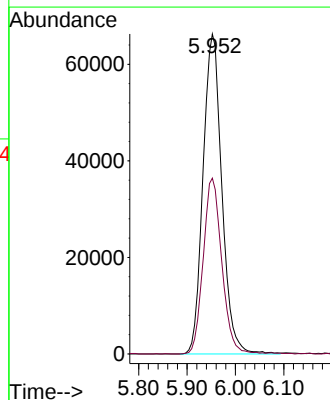
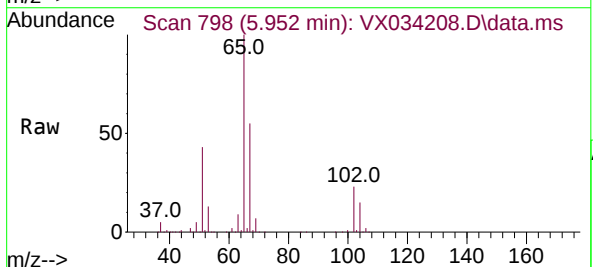
Instrument :
MSVOA_X
ClientSampleId :
IBLK

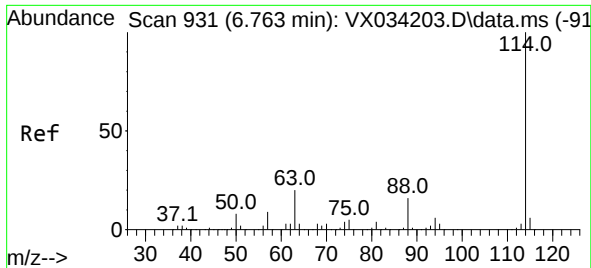
Tgt Ion:168 Resp: 302120
Ion Ratio Lower Upper
168 100
99 53.1 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 44.063 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034208.D
Acq: 21 Feb 2023 14:41

Tgt Ion: 65 Resp: 179285
Ion Ratio Lower Upper
65 100
67 54.2 0.0 104.8

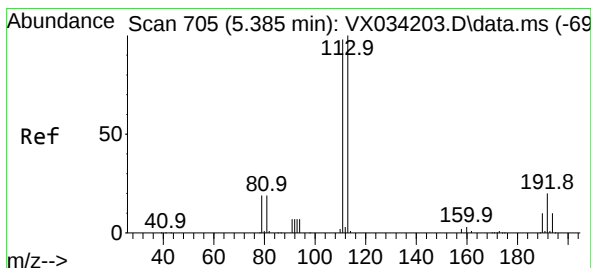
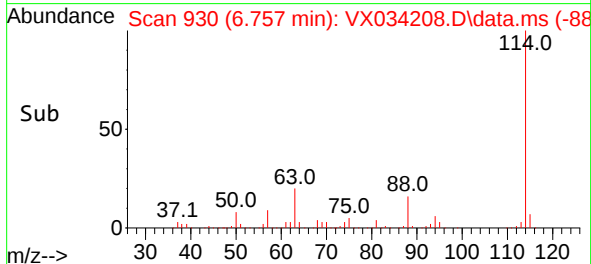
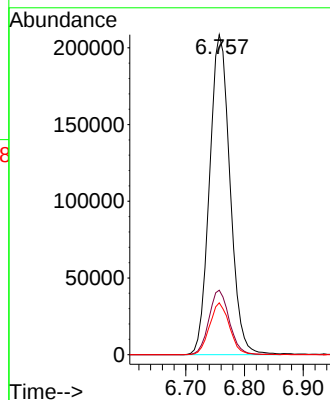
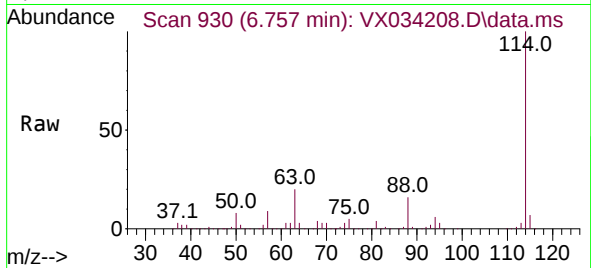




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034208.D
Acq: 21 Feb 2023 14:41

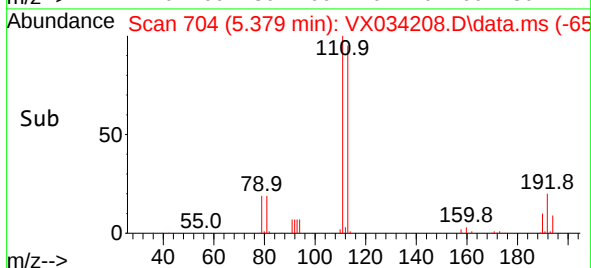
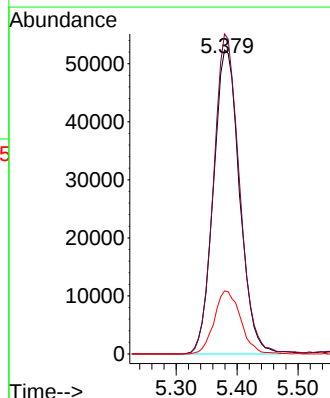
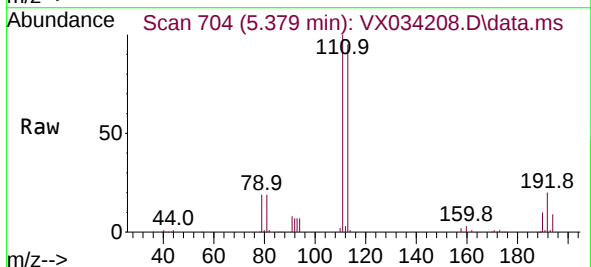
Instrument :
MSVOA_X
ClientSampleId :
IBLK

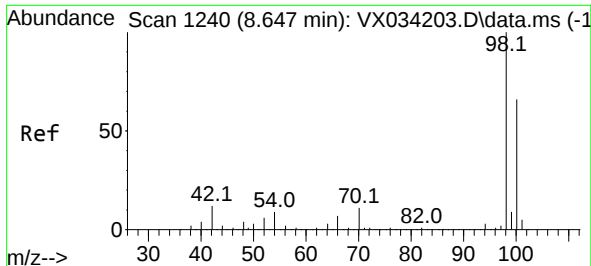
Tgt Ion:114 Resp: 505730
Ion Ratio Lower Upper
114 100
63 20.1 0.0 37.4
88 16.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.405 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034208.D
Acq: 21 Feb 2023 14:41

Tgt Ion:113 Resp: 156096
Ion Ratio Lower Upper
113 100
111 104.2 83.0 124.6
192 21.0 19.0 28.4

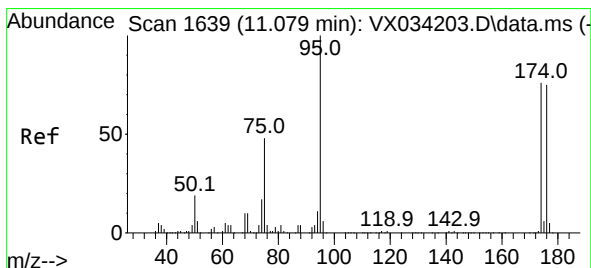
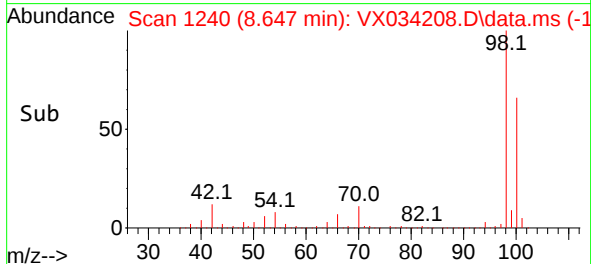
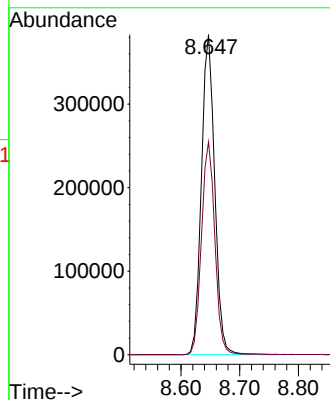
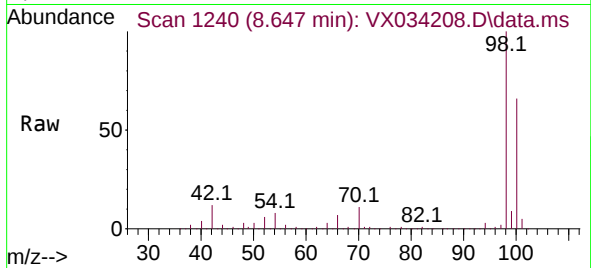




#50
Toluene-d8
Concen: 51.000 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034208.D
Acq: 21 Feb 2023 14:41

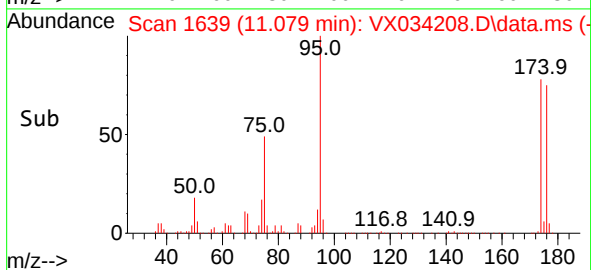
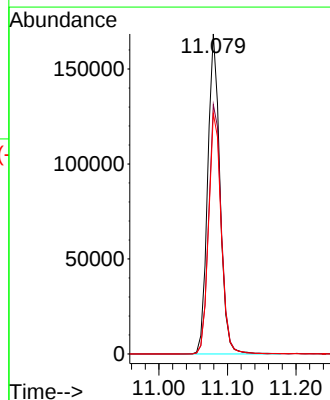
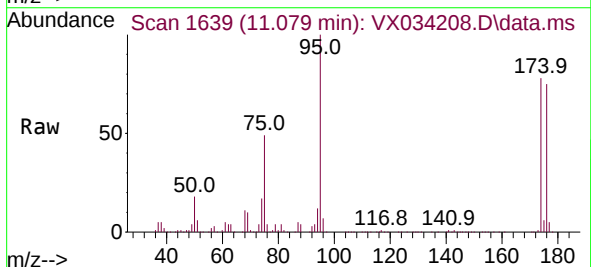
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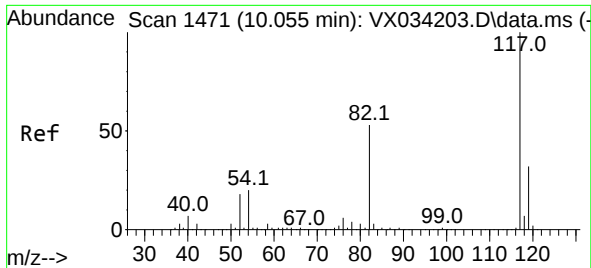
Tgt Ion: 98 Resp: 602937
Ion Ratio Lower Upper
98 100
100 66.9 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.393 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034208.D
Acq: 21 Feb 2023 14:41

Tgt Ion: 95 Resp: 209794
Ion Ratio Lower Upper
95 100
174 80.2 0.0 184.4
176 77.4 0.0 178.8

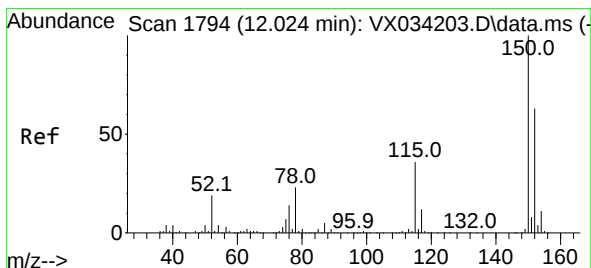
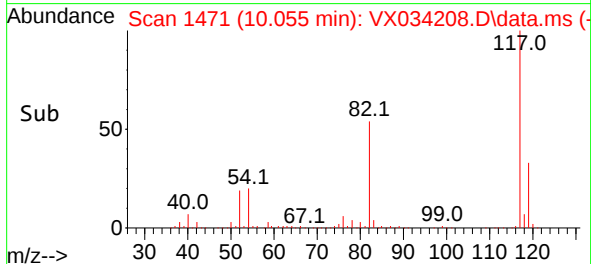
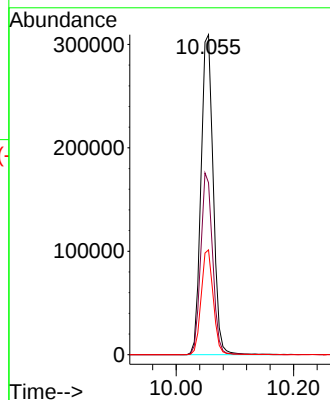
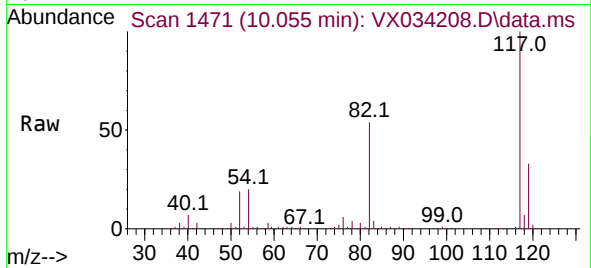




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034208.D
Acq: 21 Feb 2023 14:41

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 446796
Ion Ratio Lower Upper
117 100
82 53.7 40.6 60.8
119 32.8 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: VX034208.D
Acq: 21 Feb 2023 14:41

Tgt Ion:152 Resp: 204764
Ion Ratio Lower Upper
152 100
115 58.0 38.7 116.1
150 158.6 0.0 348.2

