

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030723\
 Data File : VX034370.D
 Acq On : 07 Mar 2023 14:56
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 08 01:02:20 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	5.544	168	264724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	447225	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	392971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168740	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	165840	46.516	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.040%
35) Dibromofluoromethane	5.379	113	141081	48.450	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.900%
50) Toluene-d8	8.647	98	541304	51.777	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.560%
62) 4-Bromofluorobenzene	11.079	95	181797	45.461	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.920%

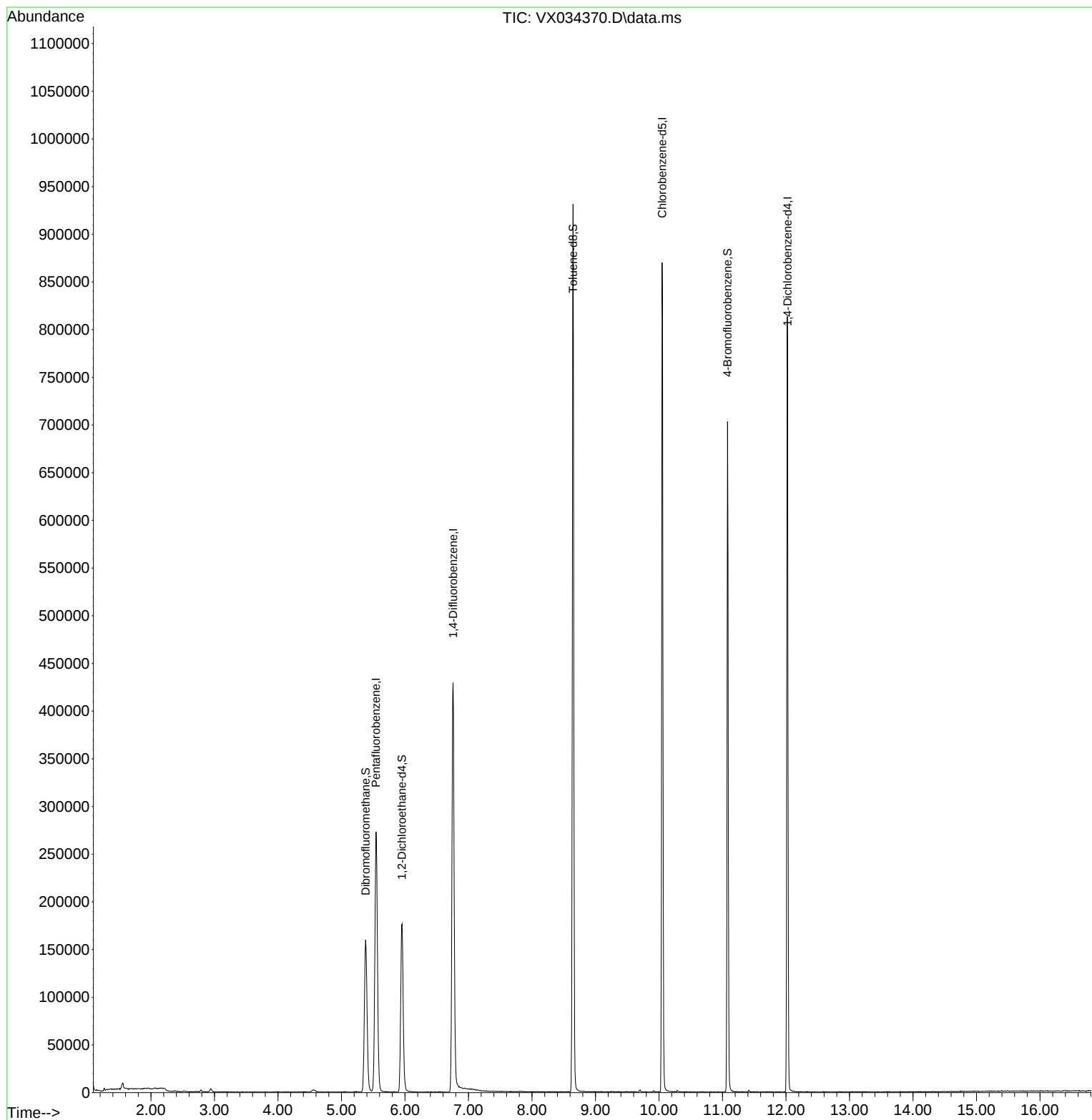
Target Compounds	Qvalue

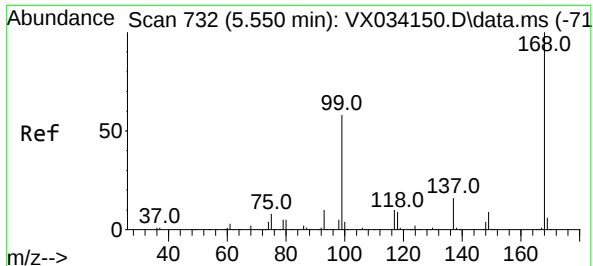
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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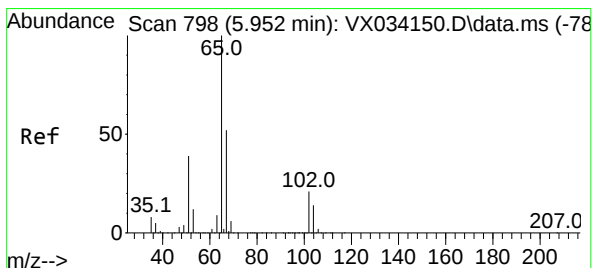
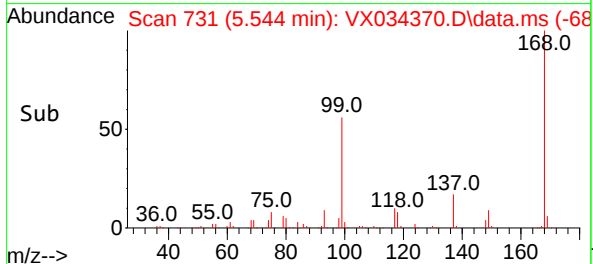
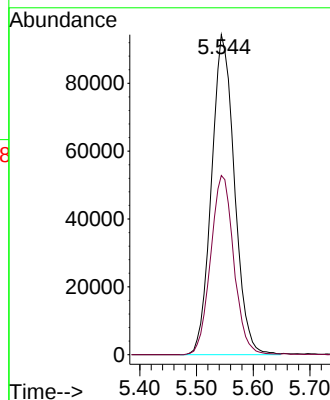
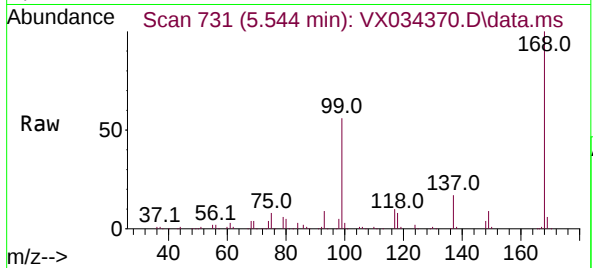




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX034370.D
Acq: 07 Mar 2023 14:56

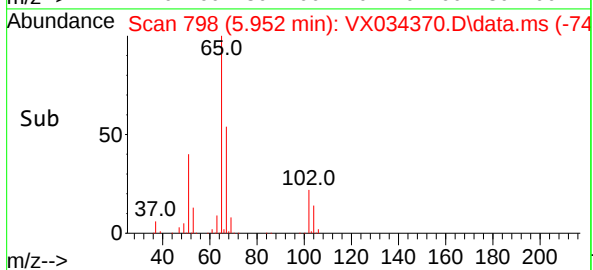
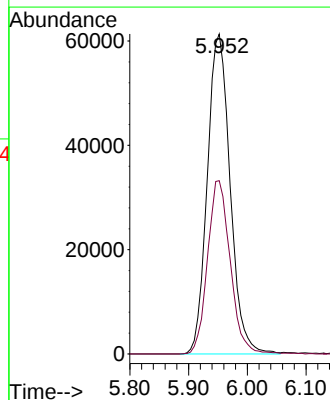
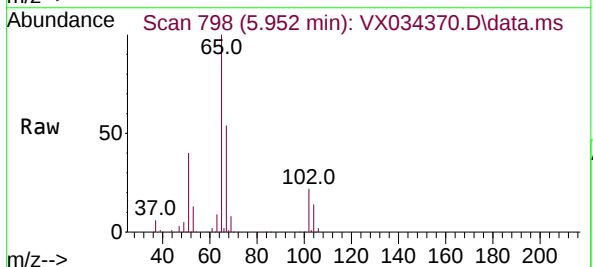
Instrument :
MSVOA_X
ClientSampleId :
IBLK

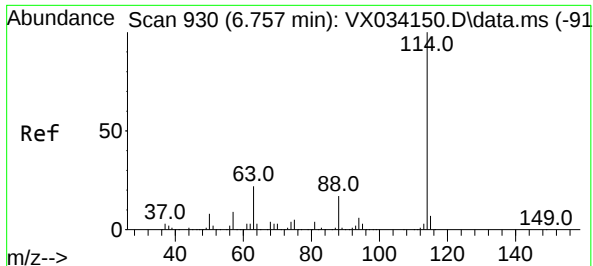
Tgt Ion:168 Resp: 264724
Ion Ratio Lower Upper
168 100
99 56.0 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 46.516 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034370.D
Acq: 07 Mar 2023 14:56

Tgt Ion: 65 Resp: 165840
Ion Ratio Lower Upper
65 100
67 53.7 0.0 104.8

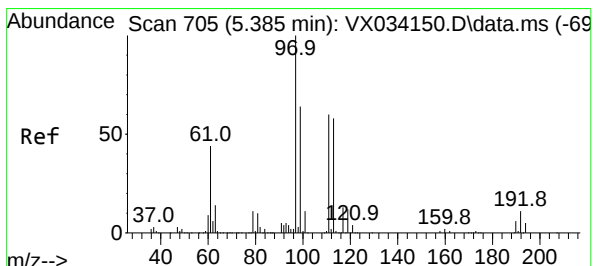
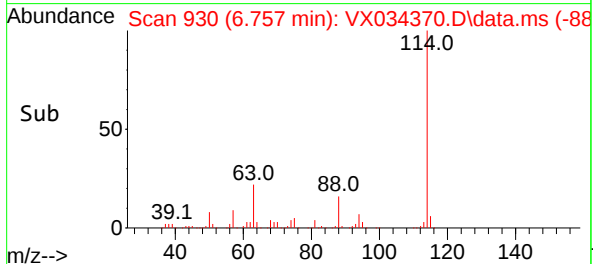
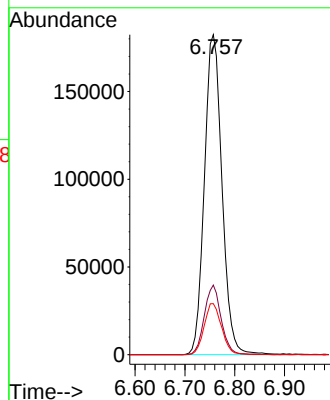
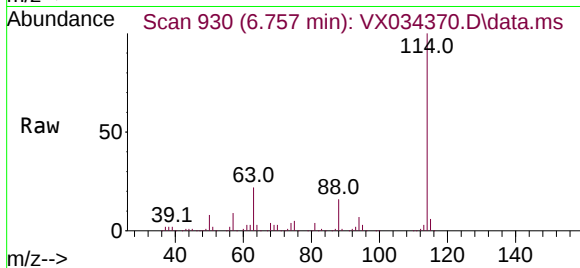




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034370.D
Acq: 07 Mar 2023 14:56

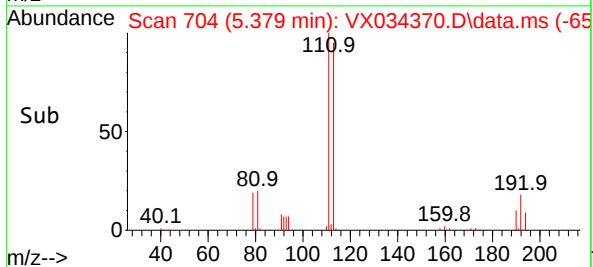
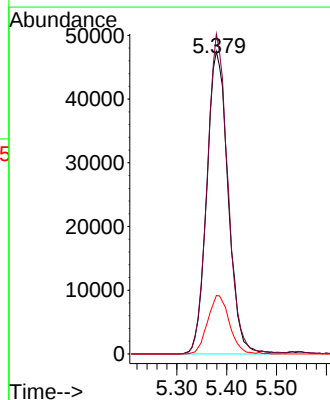
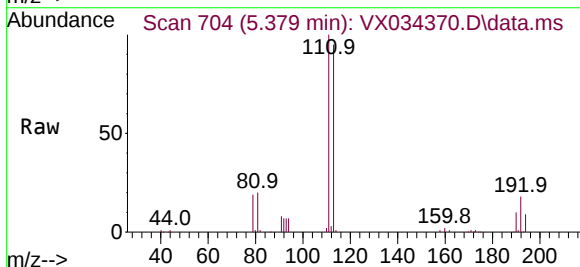
Instrument :
MSVOA_X
ClientSampleId :
IBLK

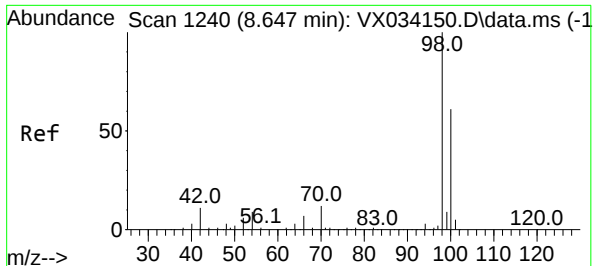
Tgt Ion:114 Resp: 447225
Ion Ratio Lower Upper
114 100
63 21.7 0.0 37.4
88 15.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.450 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034370.D
Acq: 07 Mar 2023 14:56

Tgt Ion:113 Resp: 141081
Ion Ratio Lower Upper
113 100
111 103.1 83.0 124.6
192 19.6 19.0 28.4

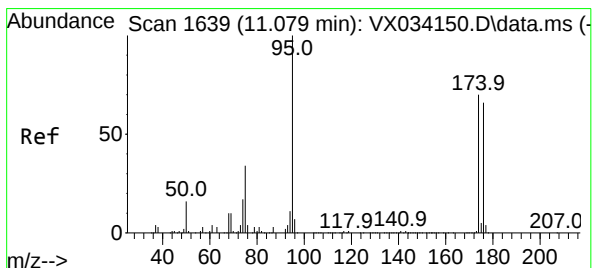
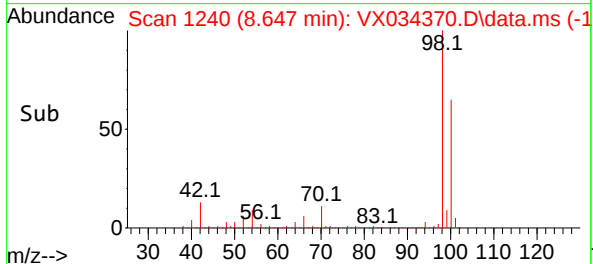
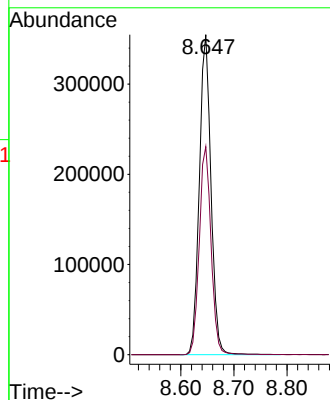
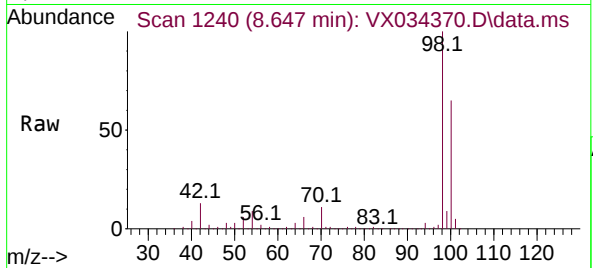




#50
Toluene-d8
Concen: 51.777 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034370.D
Acq: 07 Mar 2023 14:56

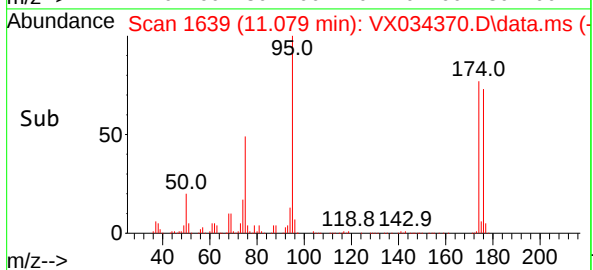
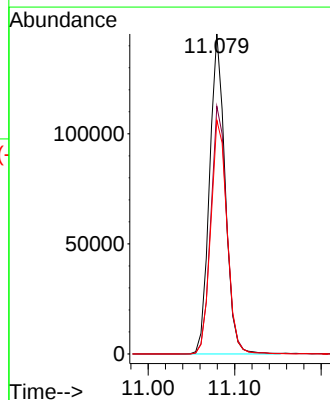
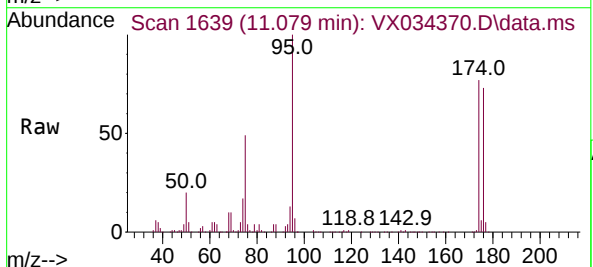
Instrument :
MSVOA_X
ClientSampleId :
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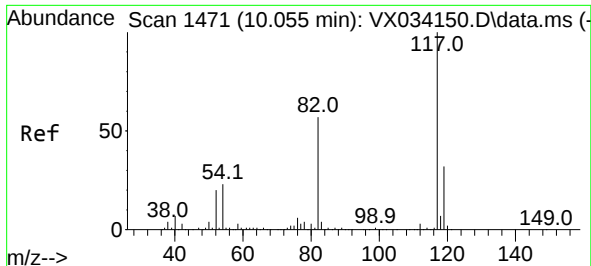
Tgt Ion: 98 Resp: 541304
Ion Ratio Lower Upper
98 100
100 65.8 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.461 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034370.D
Acq: 07 Mar 2023 14:56

Tgt Ion: 95 Resp: 181797
Ion Ratio Lower Upper
95 100
174 79.5 0.0 184.4
176 76.4 0.0 178.8

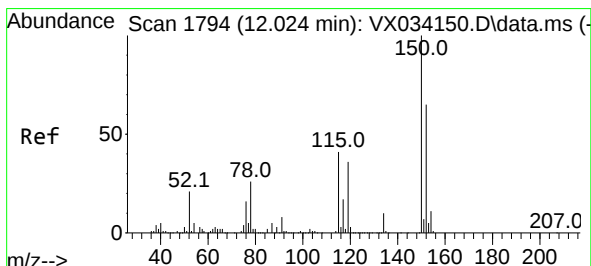
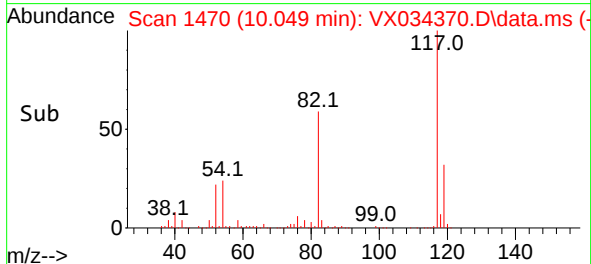
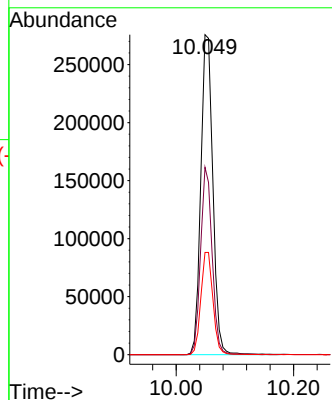
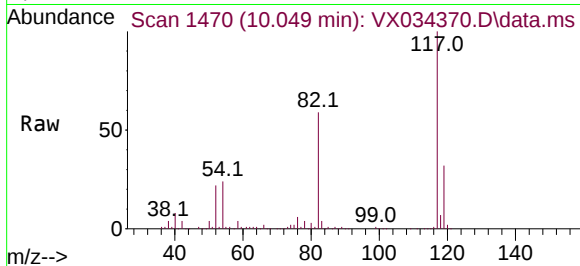




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX034370.D
Acq: 07 Mar 2023 14:56

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 392971
Ion Ratio Lower Upper
117 100
82 58.6 40.6 60.8
119 31.9 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: VX034370.D
Acq: 07 Mar 2023 14:56

Tgt Ion:152 Resp: 168740
Ion Ratio Lower Upper
152 100
115 60.6 38.7 116.1
150 158.2 0.0 348.2

