

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022723\
 Data File : VX034276.D
 Acq On : 27 Feb 2023 14:55
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 28 04:08:42 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	301843	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	497000	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	442287	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199318	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	175673	43.215	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.420%
35) Dibromofluoromethane	5.379	113	156698	48.424	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.840%
50) Toluene-d8	8.647	98	592236	50.975	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.940%
62) 4-Bromofluorobenzene	11.079	95	204395	45.993	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.980%

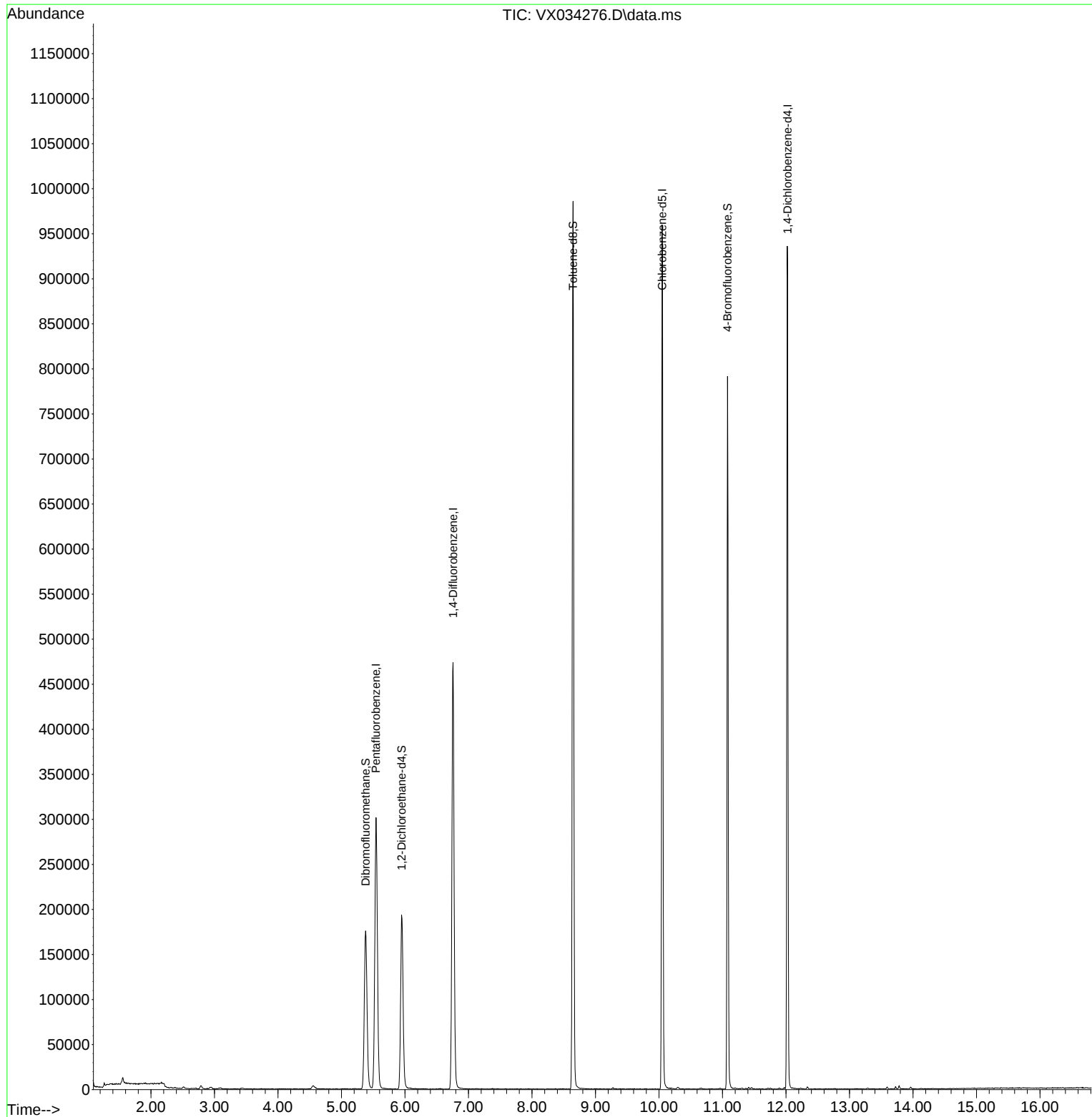
Target Compounds	Qvalue

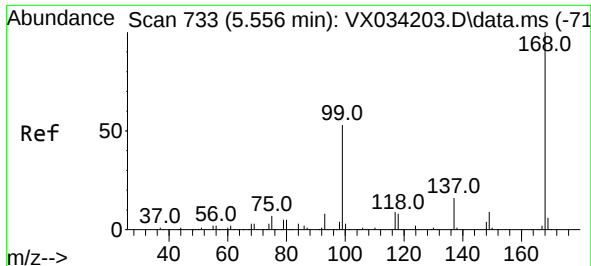
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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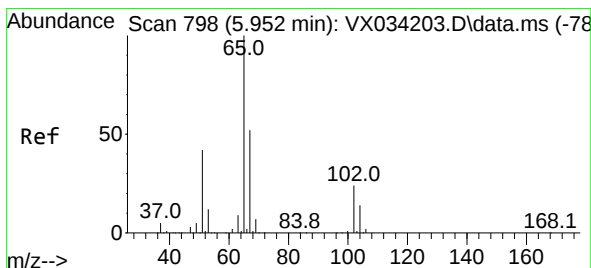
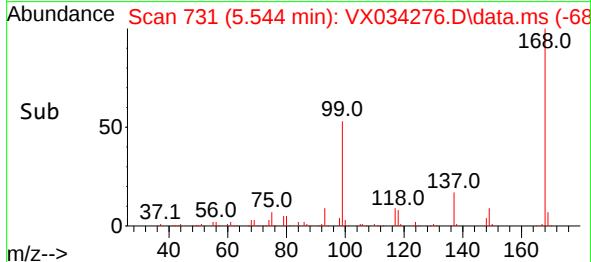
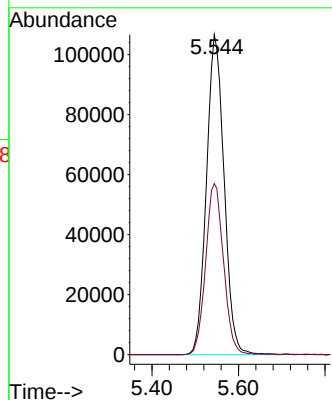
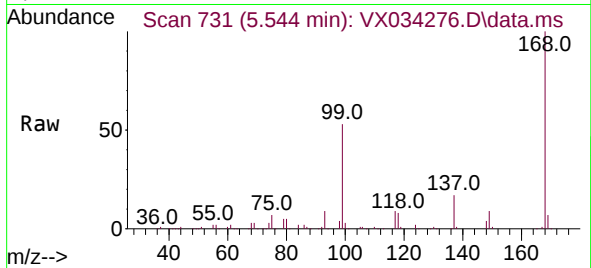




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034276.D
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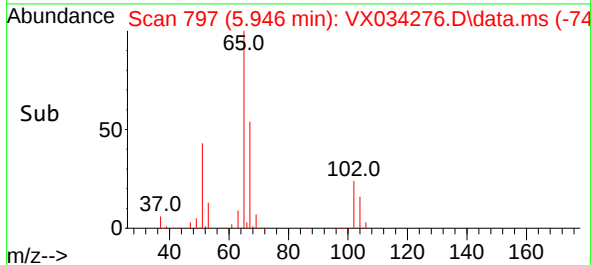
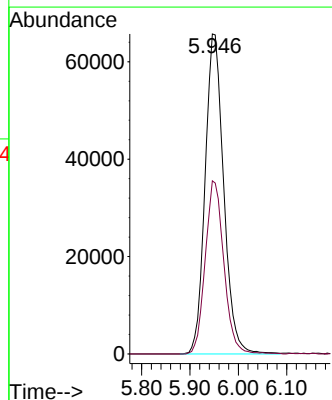
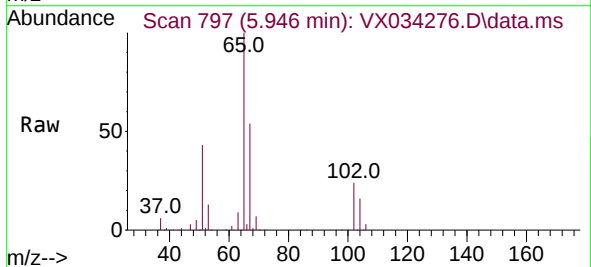
Instrument :
MSVOA_X
ClientSampleId :
IBLK

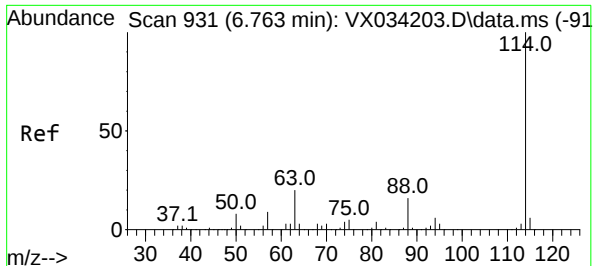
Tgt Ion:168 Resp: 301843
Ion Ratio Lower Upper
168 100
99 53.5 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 43.215 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX034276.D
Acq: 27 Feb 2023 14:55

Tgt Ion: 65 Resp: 175673
Ion Ratio Lower Upper
65 100
67 54.1 0.0 104.8

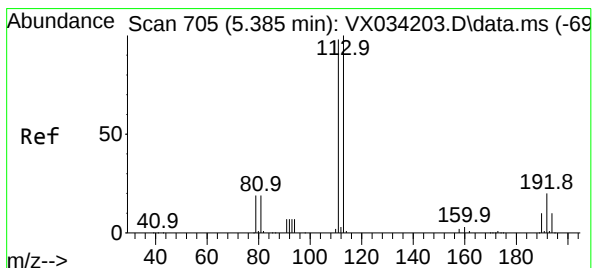
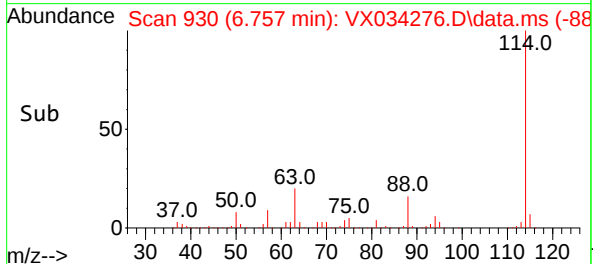
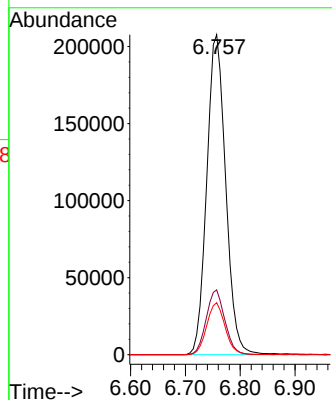
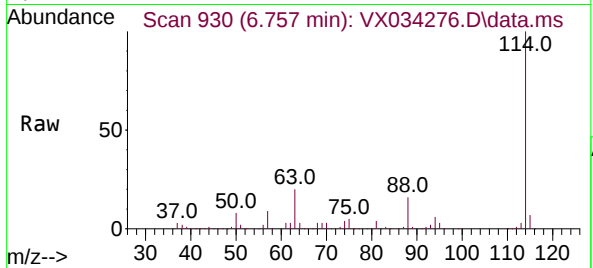




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034276.D
Acq: 27 Feb 2023 14:55

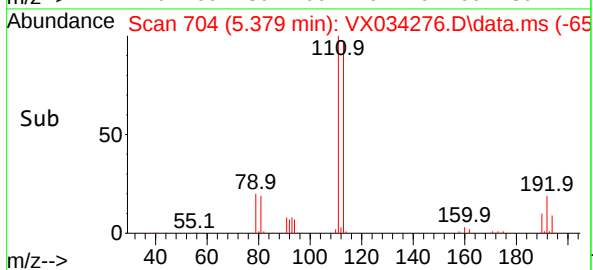
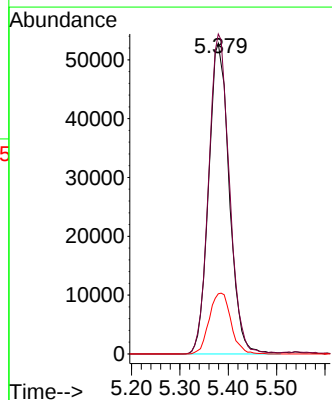
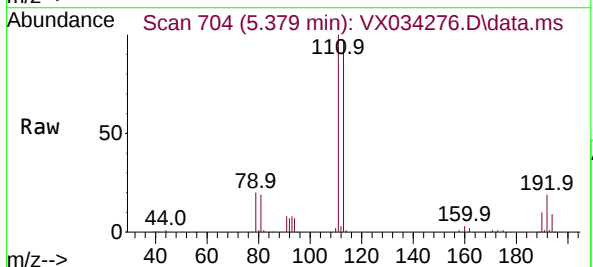
Instrument :
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IBLK

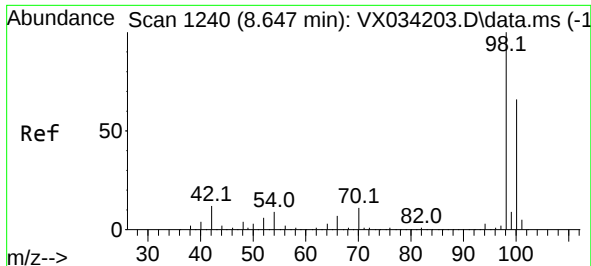
Tgt Ion:114 Resp: 497000
Ion Ratio Lower Upper
114 100
63 20.2 0.0 37.4
88 16.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.424 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034276.D
Acq: 27 Feb 2023 14:55

Tgt Ion:113 Resp: 156698
Ion Ratio Lower Upper
113 100
111 103.3 83.0 124.6
192 20.6 19.0 28.4

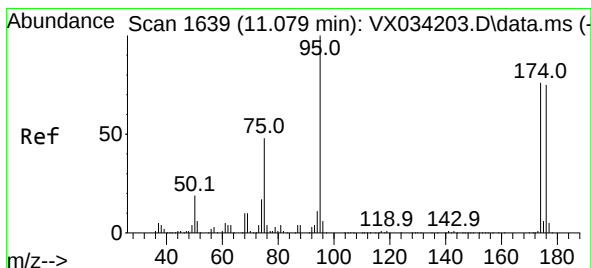
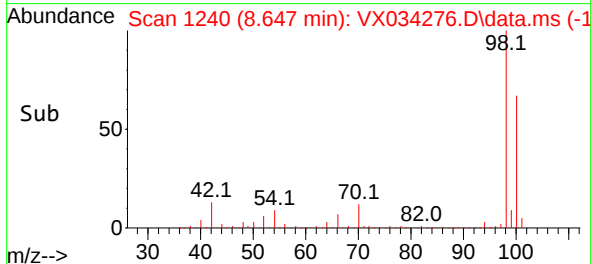
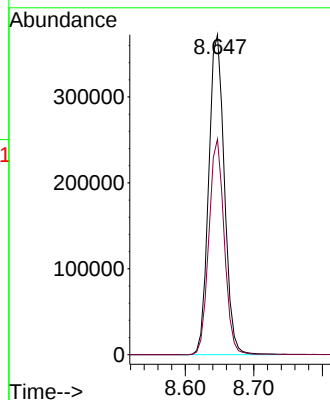
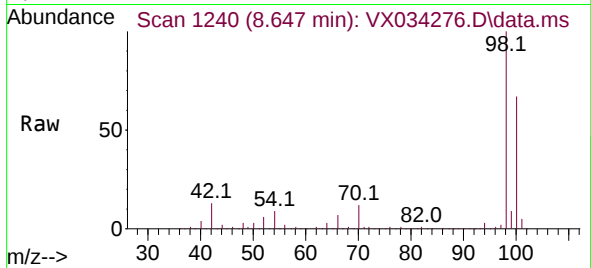




#50
Toluene-d8
Concen: 50.975 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034276.D
Acq: 27 Feb 2023 14:55

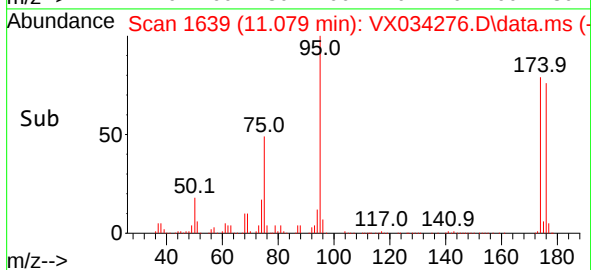
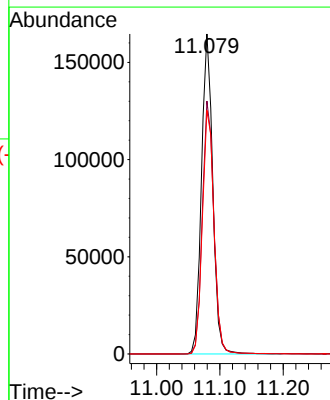
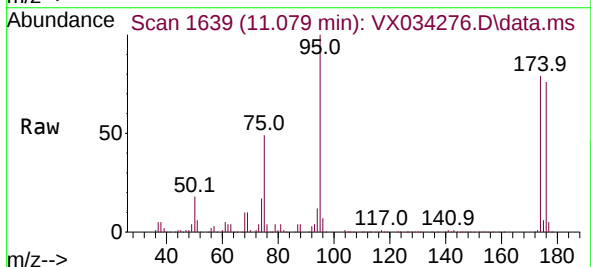
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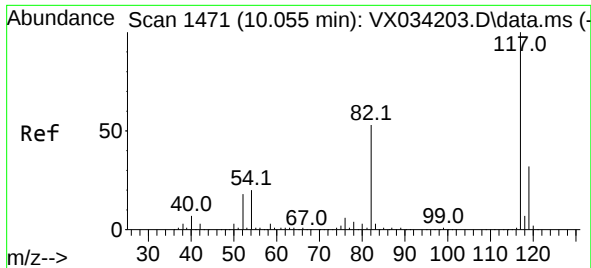
Tgt Ion: 98 Resp: 592236
Ion Ratio Lower Upper
98 100
100 66.1 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.993 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034276.D
Acq: 27 Feb 2023 14:55

Tgt Ion: 95 Resp: 204395
Ion Ratio Lower Upper
95 100
174 80.5 0.0 184.4
176 78.7 0.0 178.8

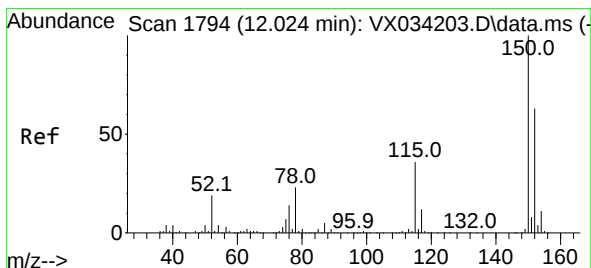
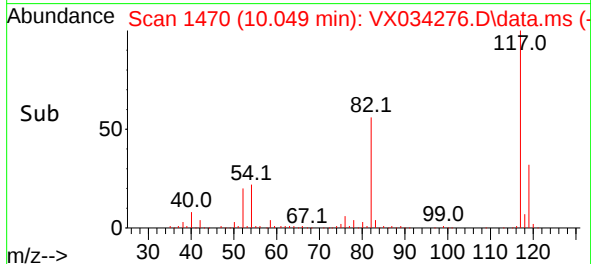
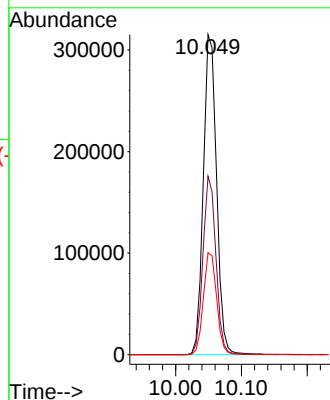
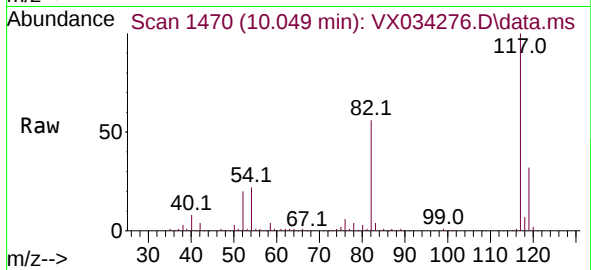




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX034276.D
Acq: 27 Feb 2023 14:55

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 442287
Ion Ratio Lower Upper
117 100
82 55.7 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: VX034276.D
Acq: 27 Feb 2023 14:55

Tgt Ion:152 Resp: 199318
Ion Ratio Lower Upper
152 100
115 57.7 38.7 116.1
150 156.3 0.0 348.2

