

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020923\
 Data File : VX034066.D
 Acq On : 07 Feb 2023 17:15
 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 08 00:02:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	125239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	174488	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72763	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60084	49.765	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.520%
35) Dibromofluoromethane	5.385	113	54686	49.245	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.480%
50) Toluene-d8	8.647	98	199291	49.810	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.620%
62) 4-Bromofluorobenzene	11.079	95	66727	46.695	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.400%

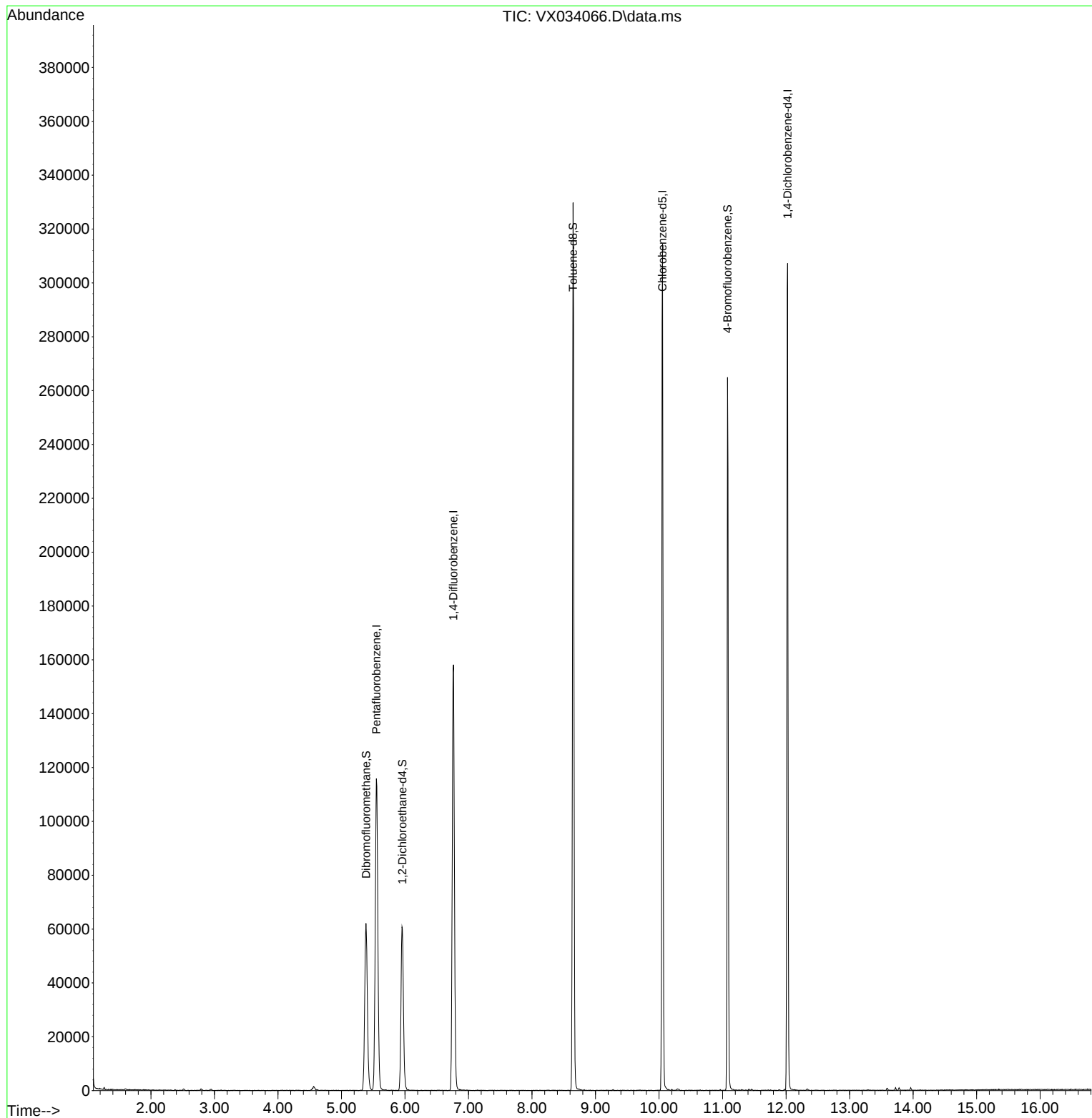
Target Compounds	Qvalue

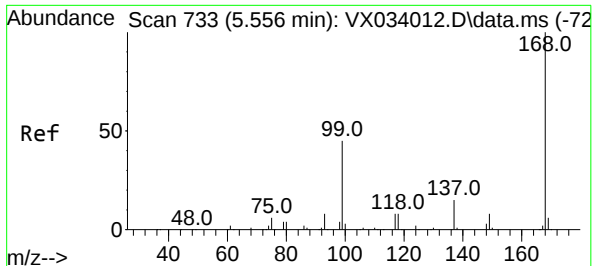
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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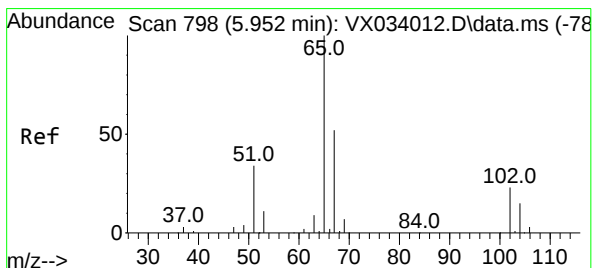
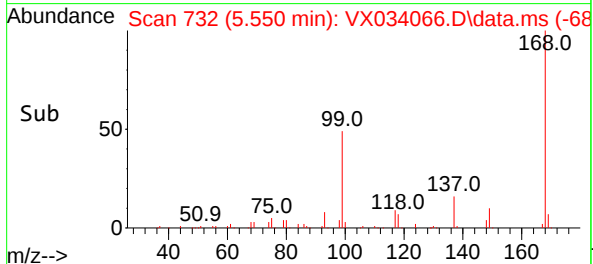
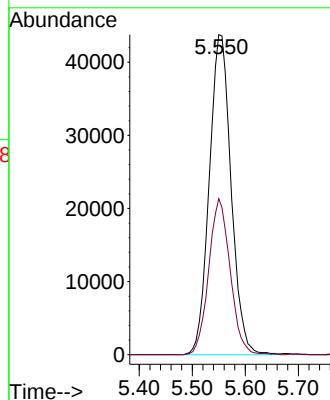
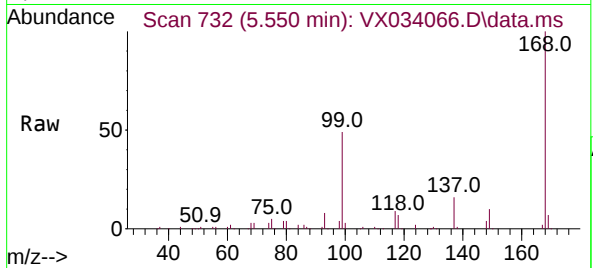




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX034066.D
Acq: 07 Feb 2023 17:15

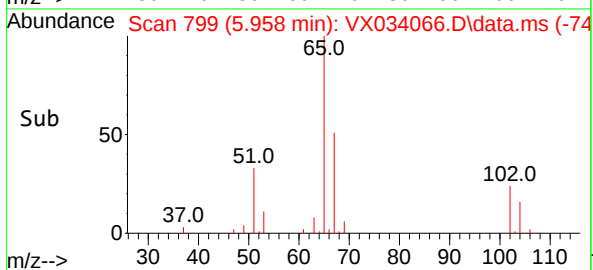
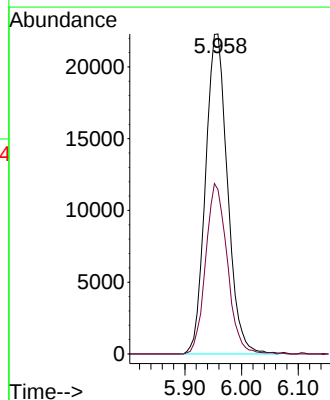
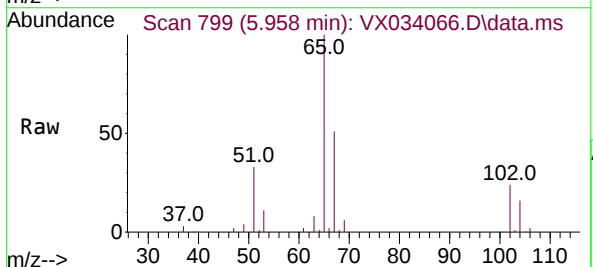
Instrument :
MSVOA_X
ClientSampleId :
IBLK

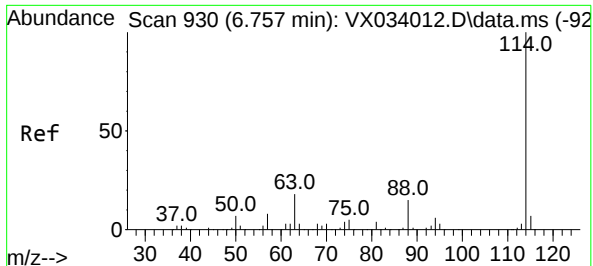
Tgt Ion:168 Resp: 125239
Ion Ratio Lower Upper
168 100
99 48.7 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 49.765 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034066.D
Acq: 07 Feb 2023 17:15

Tgt Ion: 65 Resp: 60084
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.8

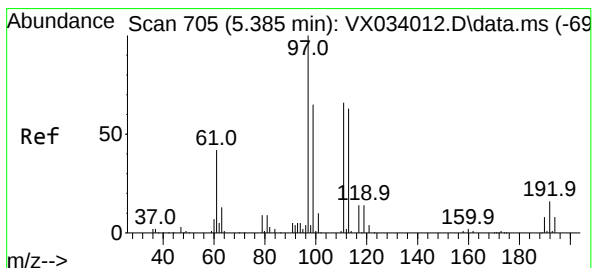
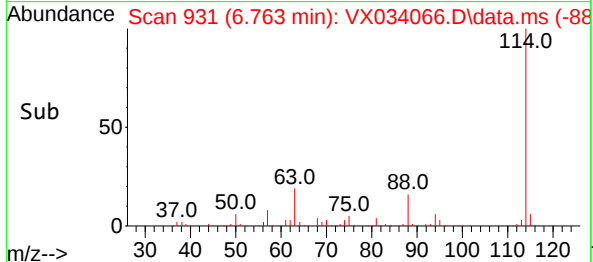
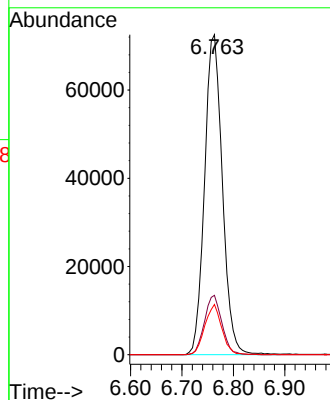
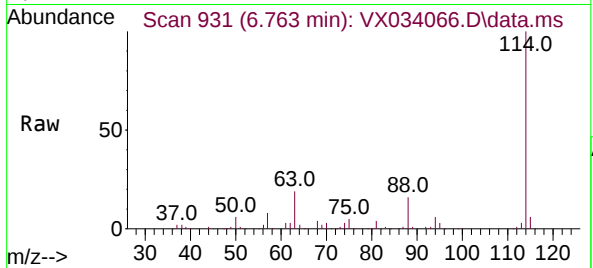




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034066.D
Acq: 07 Feb 2023 17:15

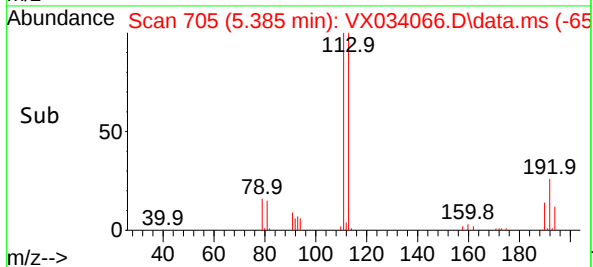
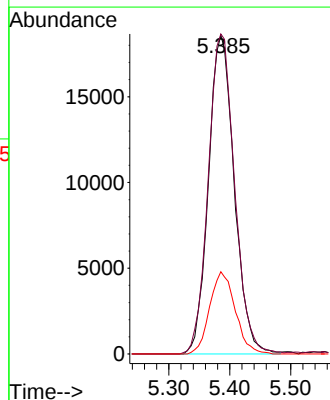
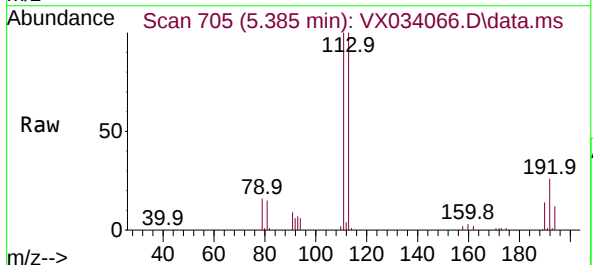
Instrument :
MSVOA_X
ClientSampleId :
IBLK

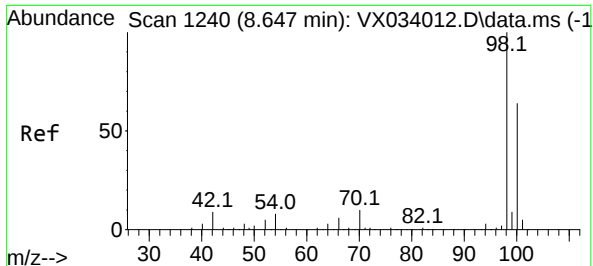
Tgt Ion:114 Resp: 174488
Ion Ratio Lower Upper
114 100
63 18.6 0.0 37.4
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.245 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034066.D
Acq: 07 Feb 2023 17:15

Tgt Ion:113 Resp: 54686
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.6
192 25.5 19.0 28.4

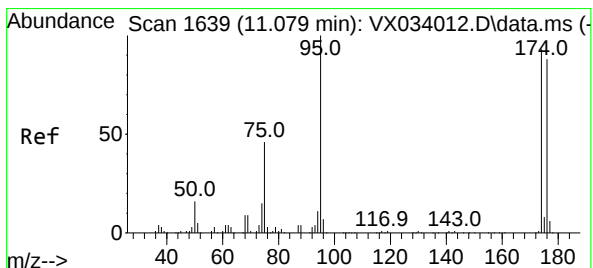
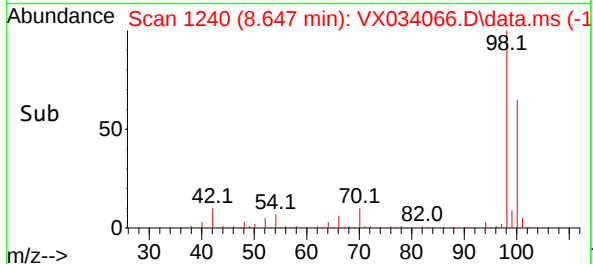
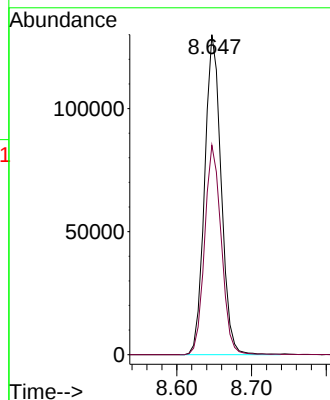
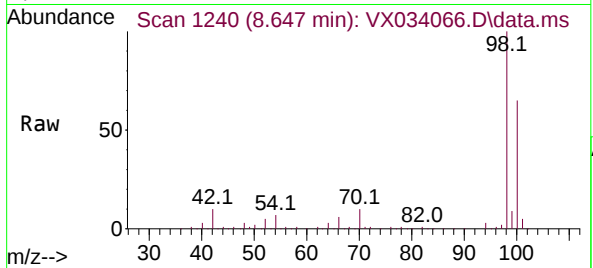




#50
Toluene-d8
Concen: 49.810 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034066.D
Acq: 07 Feb 2023 17:15

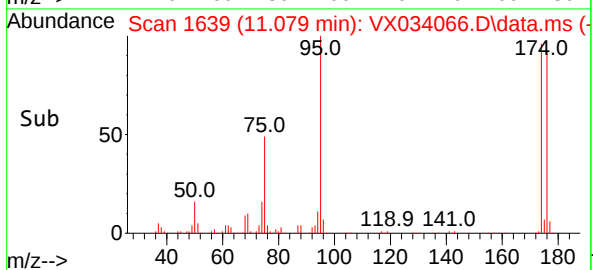
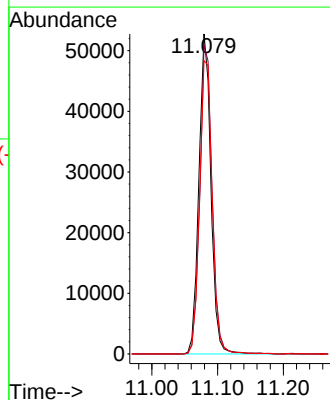
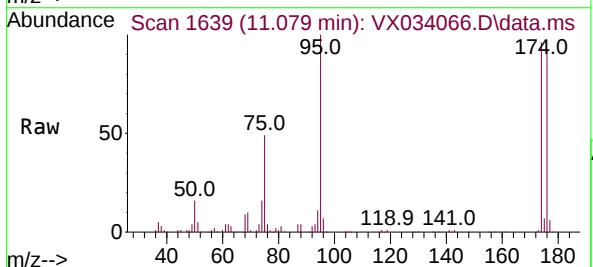
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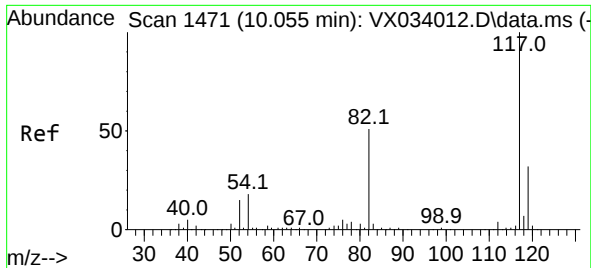
Tgt Ion: 98 Resp: 199291
Ion Ratio Lower Upper
98 100
100 66.1 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.695 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034066.D
Acq: 07 Feb 2023 17:15

Tgt Ion: 95 Resp: 66727
Ion Ratio Lower Upper
95 100
174 98.6 0.0 184.4
176 96.7 0.0 178.8

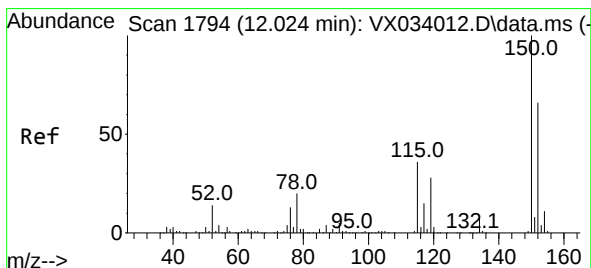
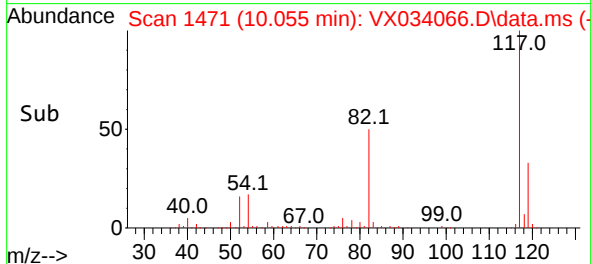
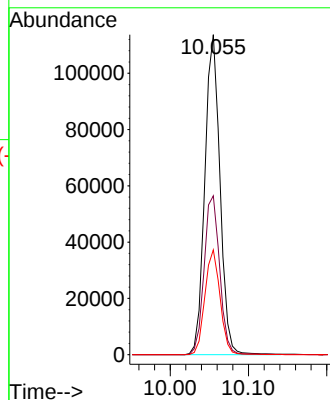
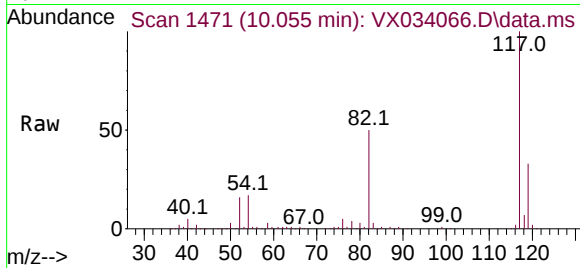




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034066.D
Acq: 07 Feb 2023 17:15

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 152568
Ion Ratio Lower Upper
117 100
82 49.6 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: VX034066.D
Acq: 07 Feb 2023 17:15

Tgt Ion:152 Resp: 72763
Ion Ratio Lower Upper
152 100
115 53.9 38.7 116.1
150 156.8 0.0 348.2

