

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092022\
 Data File : VX031504.D
 Acq On : 20 Sep 2022 18:30
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Sep 21 04:55:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	53681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	85667	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	88737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56377	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51314	52.071	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.140%
35) Dibromofluoromethane	5.385	113	41568	46.900	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.800%
50) Toluene-d8	8.653	98	159223	46.651	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.300%
62) 4-Bromofluorobenzene	11.079	95	48952	42.342	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.680%

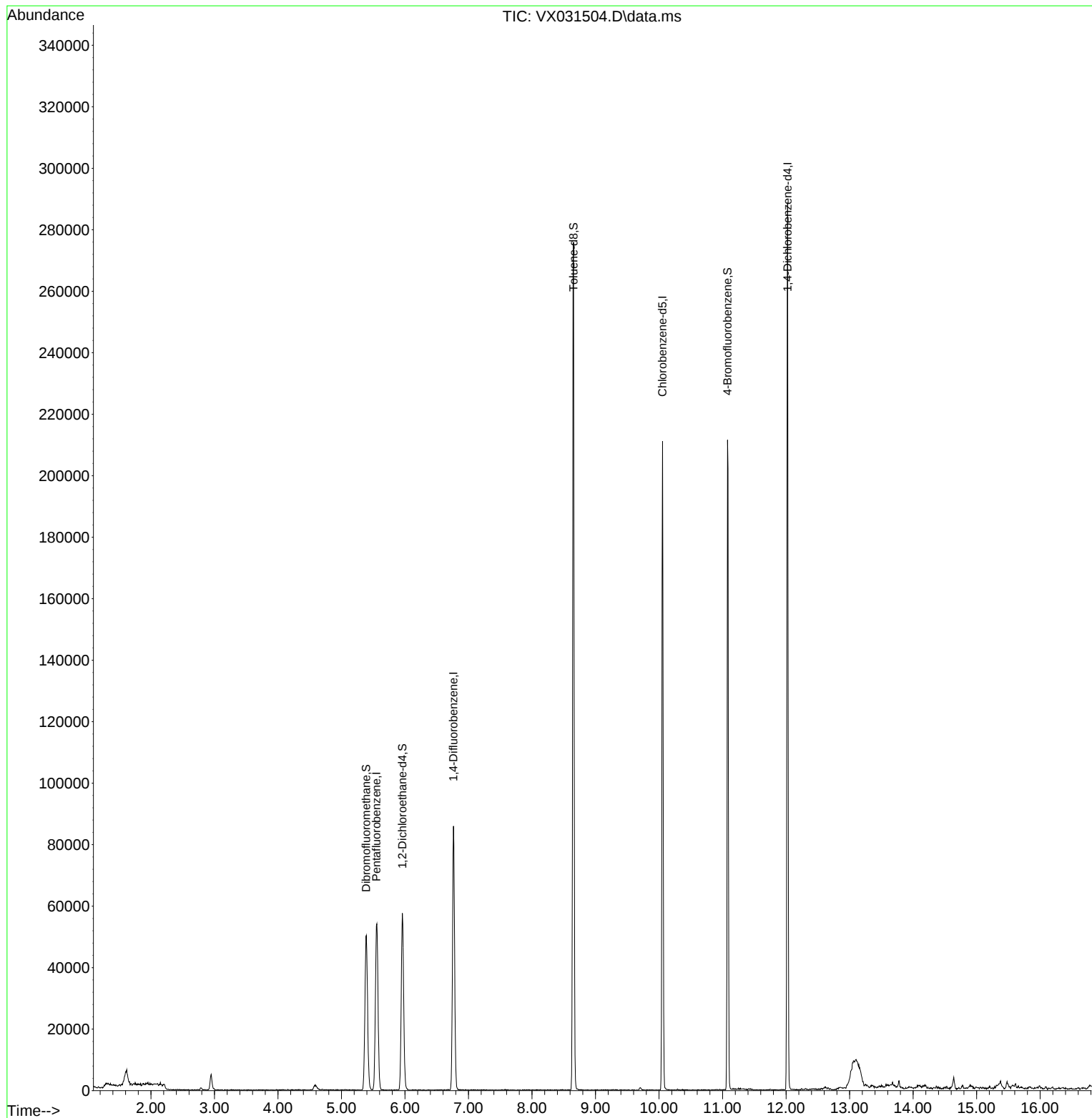
Target Compounds	Qvalue

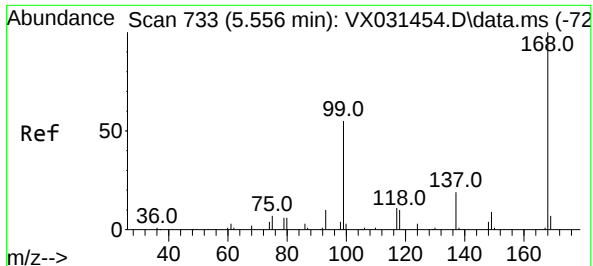
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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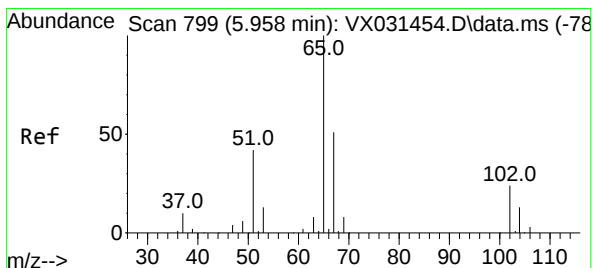
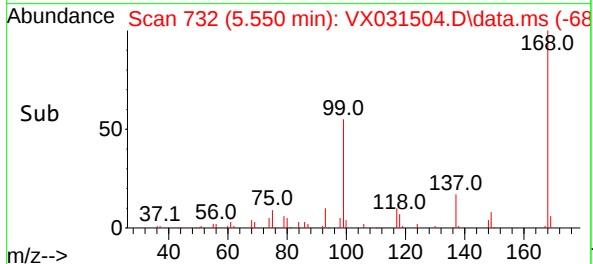
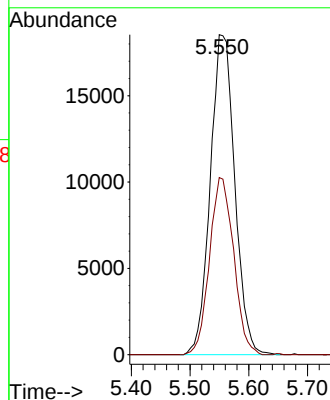
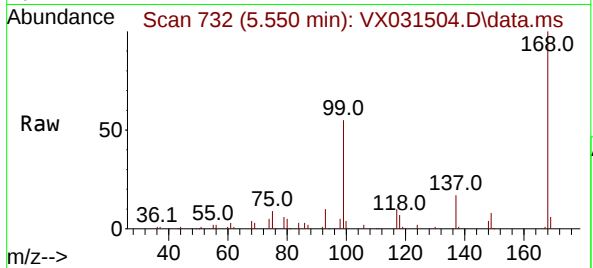




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX031504.D
Acq: 20 Sep 2022 18:30

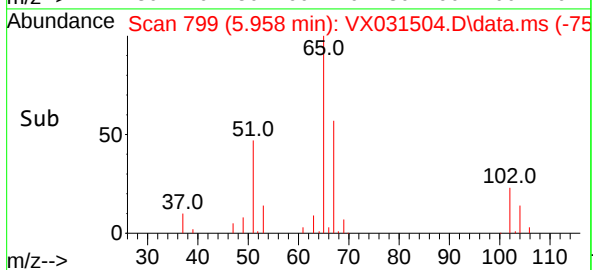
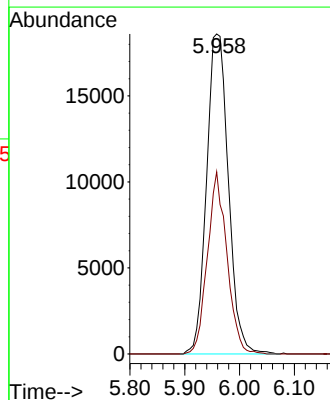
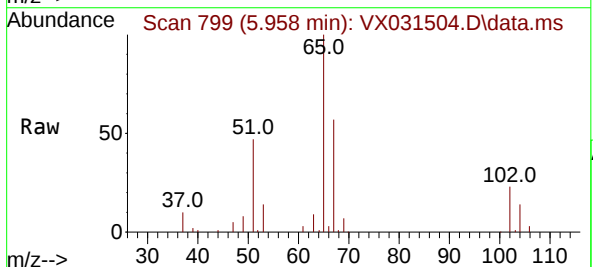
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:168 Resp: 53681
Ion Ratio Lower Upper
168 100
99 55.3 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 52.071 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031504.D
Acq: 20 Sep 2022 18:30

Tgt Ion: 65 Resp: 51314
Ion Ratio Lower Upper
65 100
67 50.9 0.0 102.4

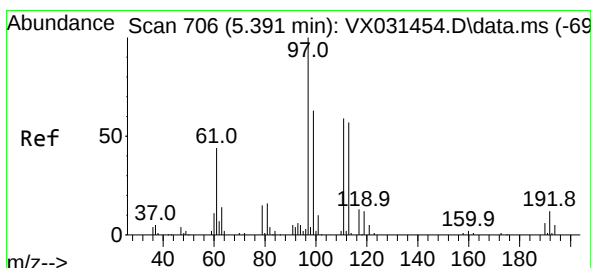
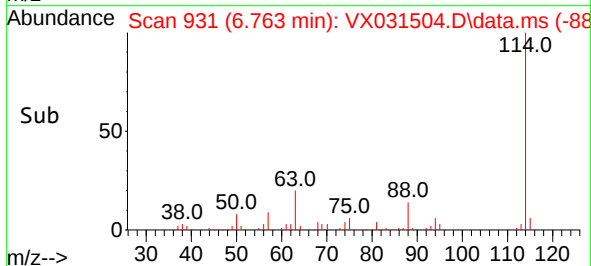
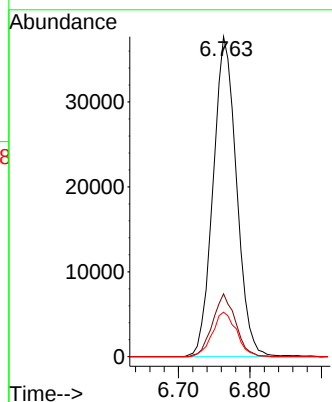
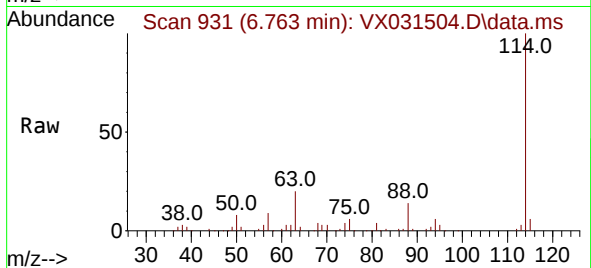




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031504.D
Acq: 20 Sep 2022 18:30

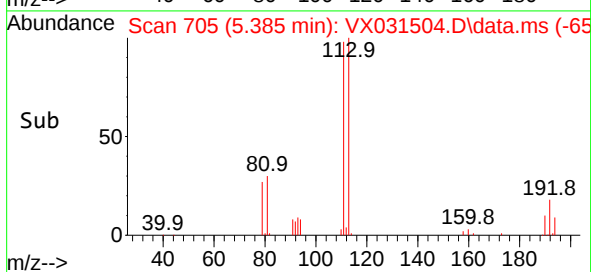
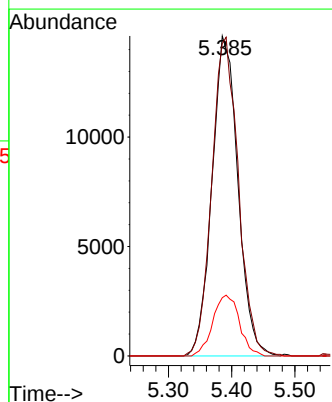
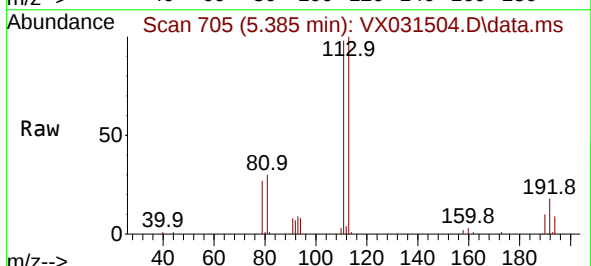
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

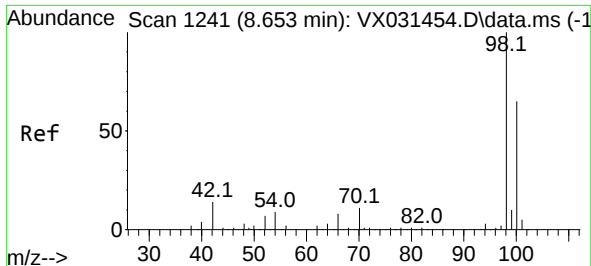
Tgt Ion:114 Resp: 85667
Ion Ratio Lower Upper
114 100
63 19.7 0.0 42.6
88 13.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.900 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031504.D
Acq: 20 Sep 2022 18:30

Tgt Ion:113 Resp: 41568
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 19.5 14.1 21.1

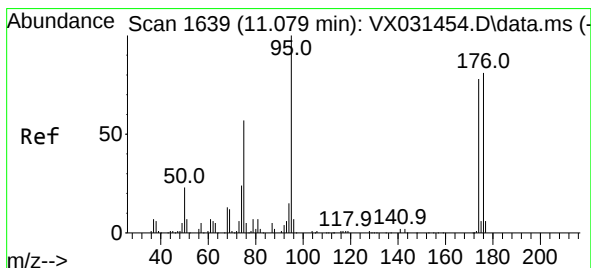
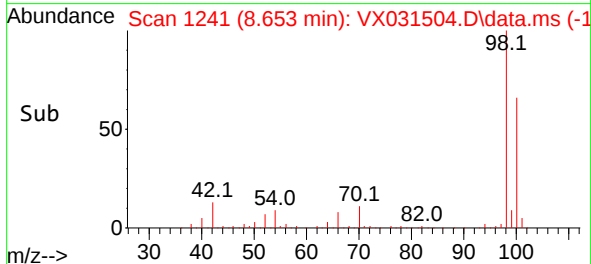
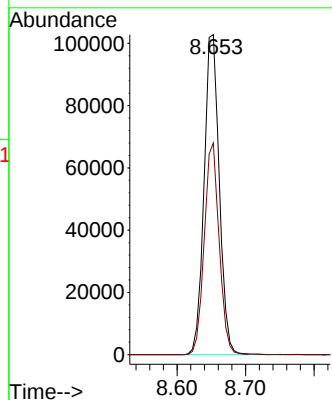
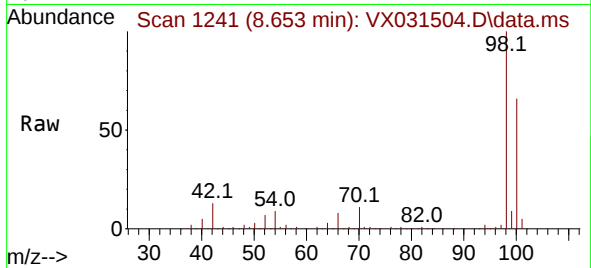




#50
Toluene-d8
Concen: 46.651 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031504.D
Acq: 20 Sep 2022 18:30

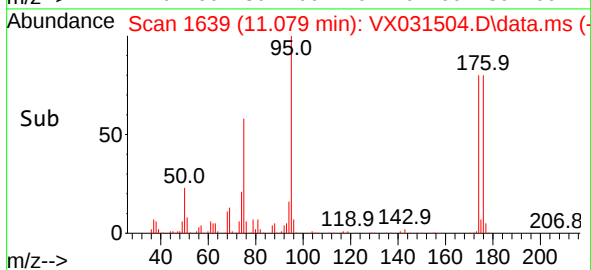
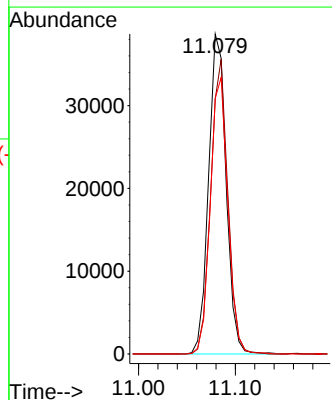
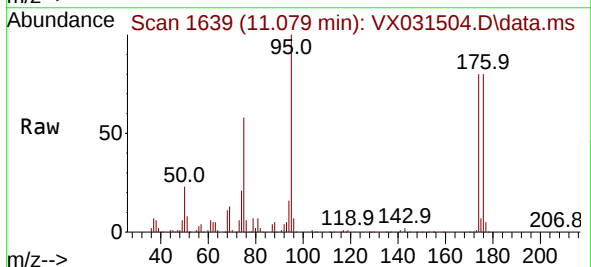
Instrument :
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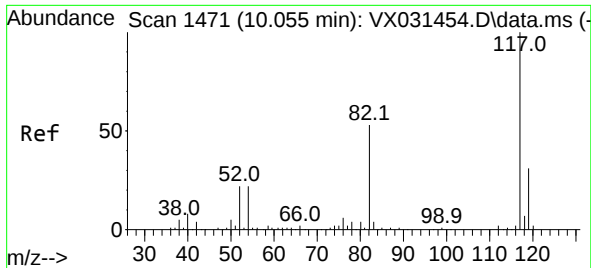
Tgt Ion: 98 Resp: 159223
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 42.342 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031504.D
Acq: 20 Sep 2022 18:30

Tgt Ion: 95 Resp: 48952
Ion Ratio Lower Upper
95 100
174 89.5 0.0 153.2
176 86.4 0.0 144.0

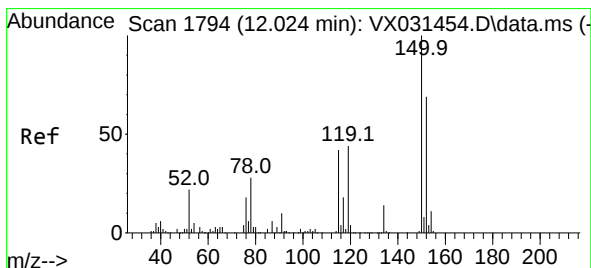
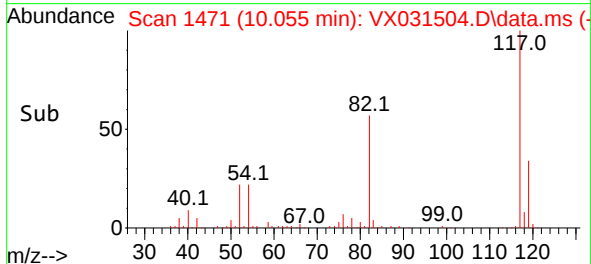
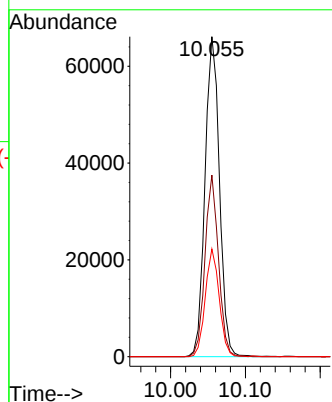
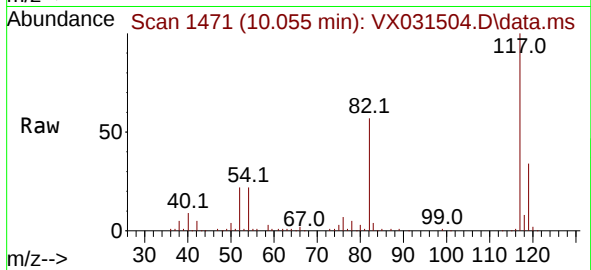




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031504.D
Acq: 20 Sep 2022 18:30

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 88737
Ion Ratio Lower Upper
117 100
82 56.7 46.8 70.2
119 33.6 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031504.D
Acq: 20 Sep 2022 18:30

Tgt Ion:152 Resp: 56377
Ion Ratio Lower Upper
152 100
115 56.9 43.4 130.1
150 158.0 0.0 346.8

