

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031456.D
 Acq On : 19 Sep 2022 12:19
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 20 09:47:23 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	5.556	168	82131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	132507	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53252	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49159	32.193	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	64.380%#
35) Dibromofluoromethane	5.397	113	41816	30.245	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	60.500%#
50) Toluene-d8	8.653	98	155687	29.491	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	58.980%#
62) 4-Bromofluorobenzene	11.079	95	48193	26.950	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	53.900%#

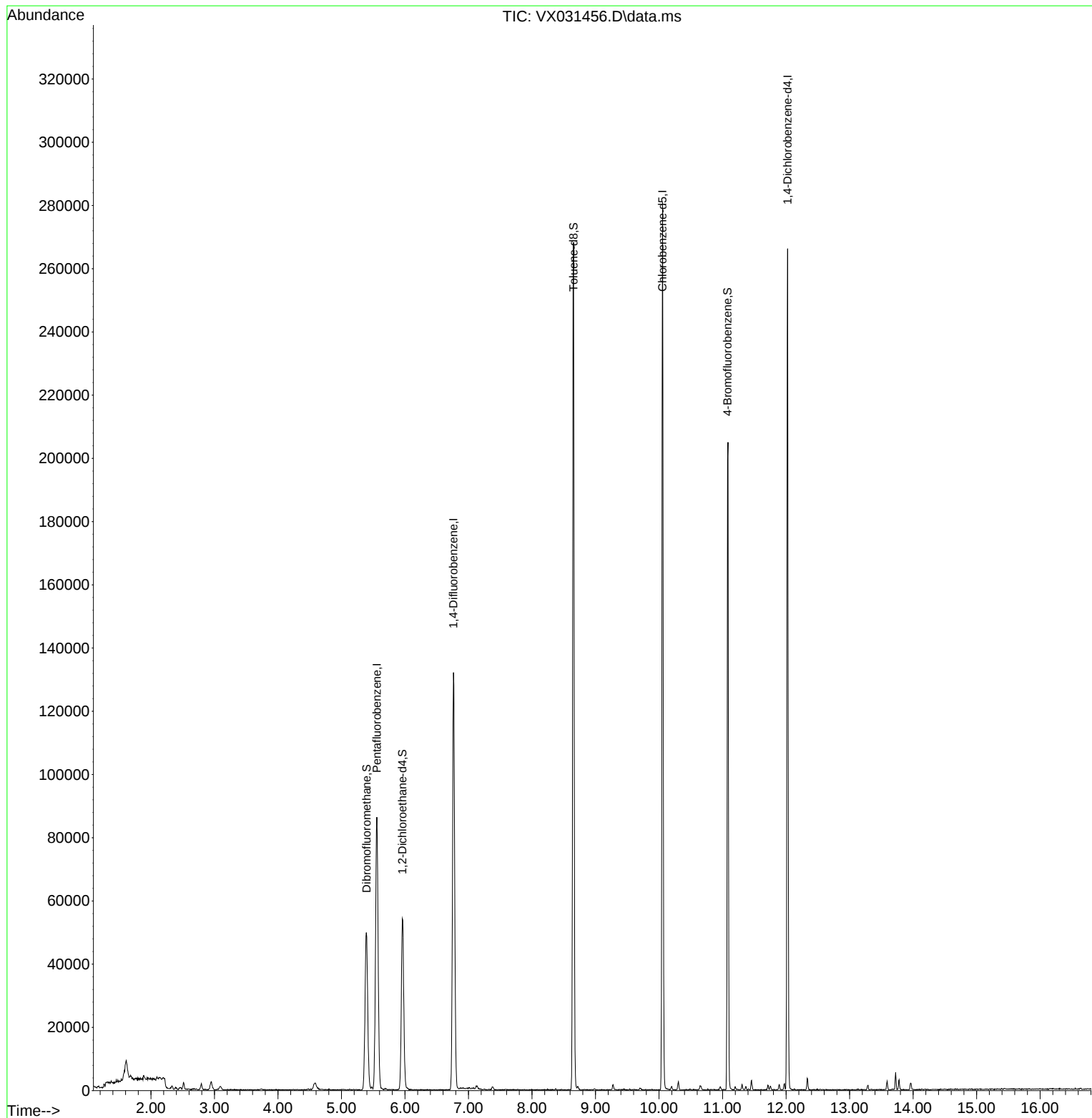
Target Compounds	Qvalue

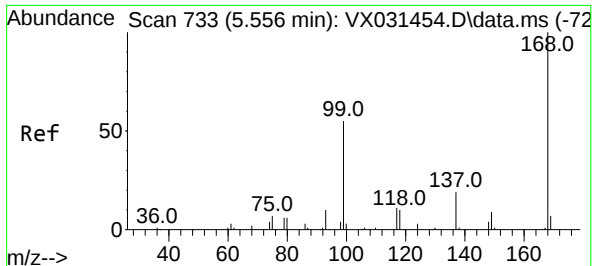
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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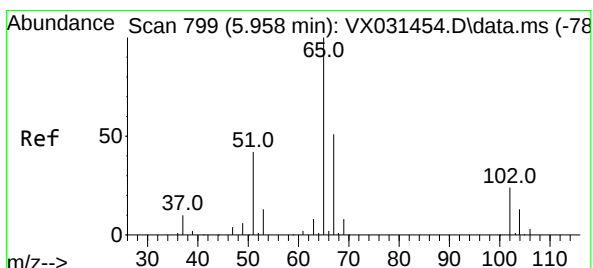
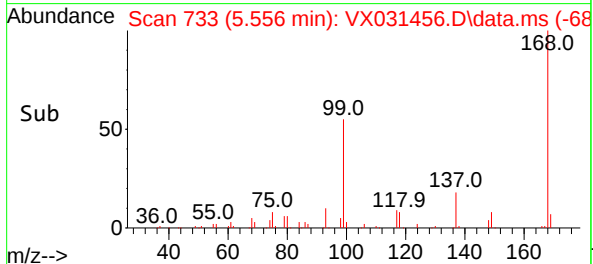
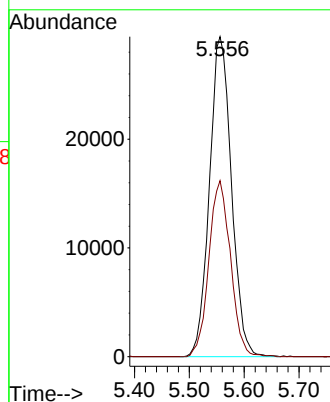
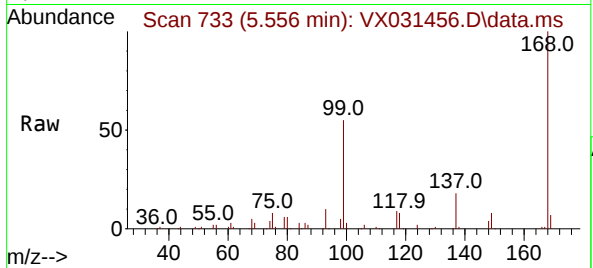




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

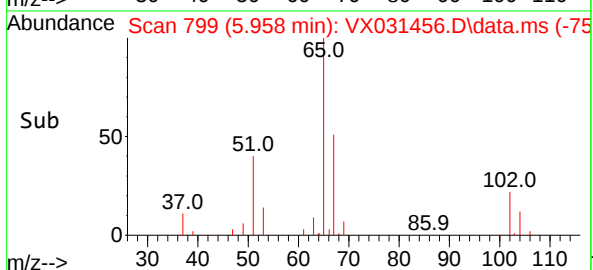
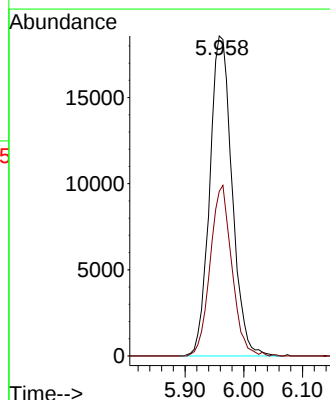
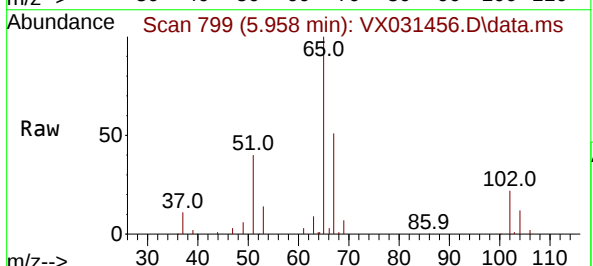
Instrument :
MSVOA_X
ClientSampleId :
IBLK

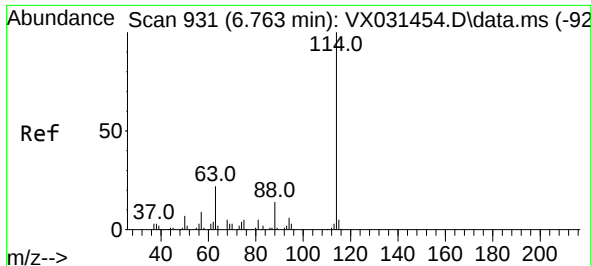
Tgt Ion:168 Resp: 82131
Ion Ratio Lower Upper
168 100
99 55.0 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 32.193 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

Tgt Ion: 65 Resp: 49159
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.4

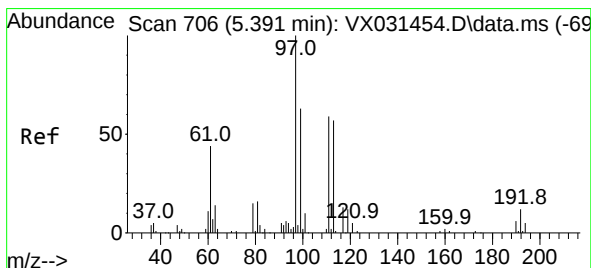
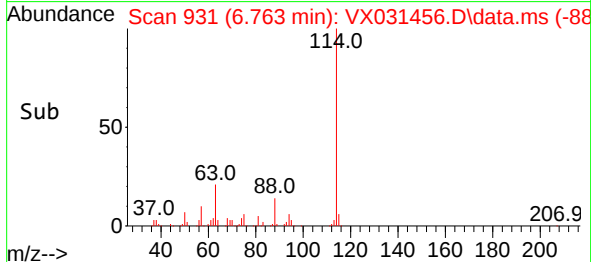
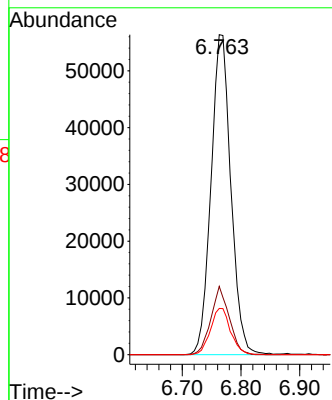
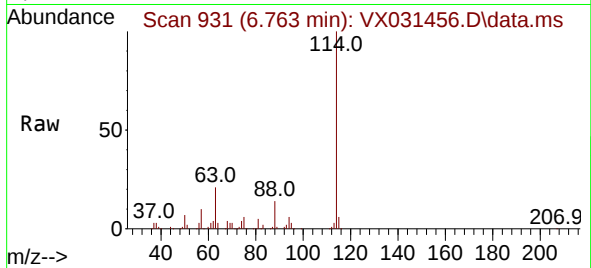




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

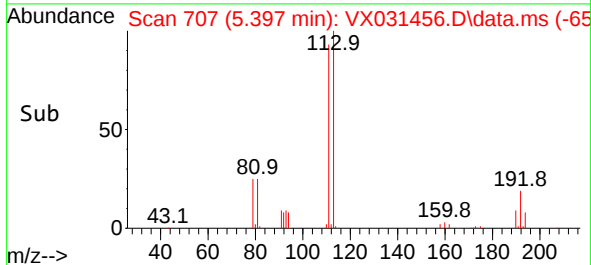
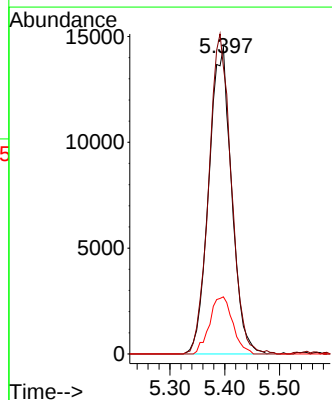
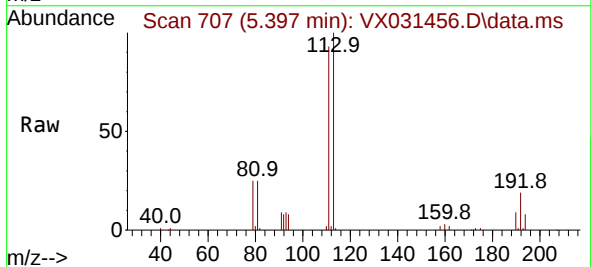
Instrument :
MSVOA_X
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IBLK

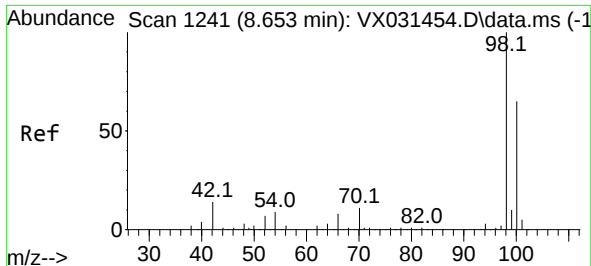
Tgt Ion:114 Resp: 132507
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.6
88 14.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 30.245 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

Tgt Ion:113 Resp: 41816
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 18.9 14.1 21.1

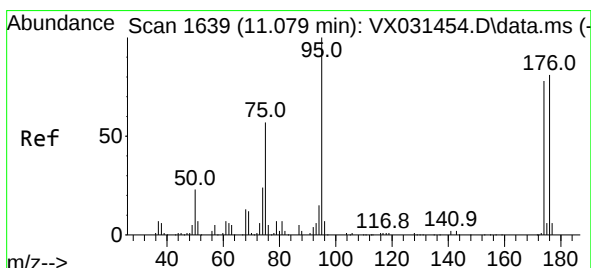
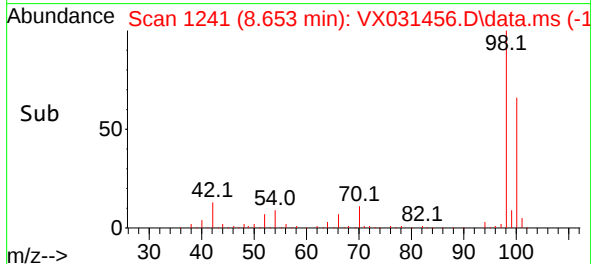
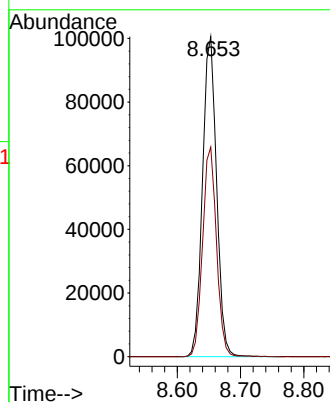
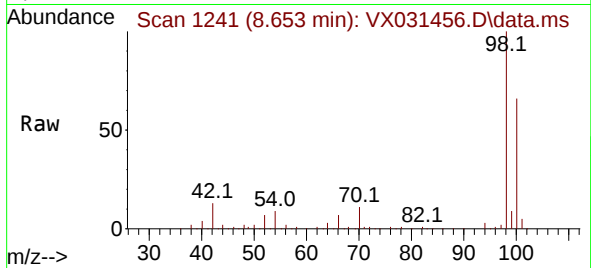




#50
Toluene-d8
Concen: 29.491 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

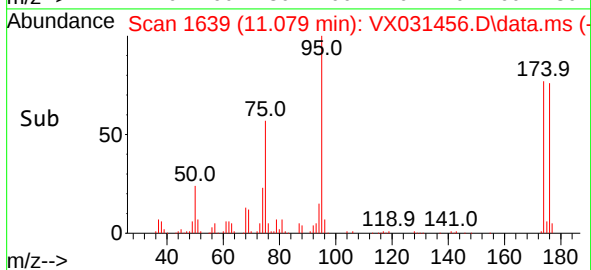
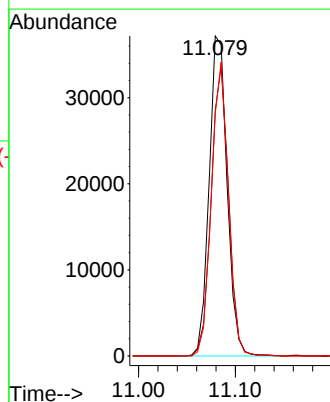
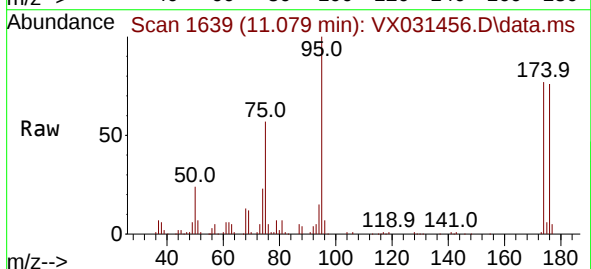
Instrument :
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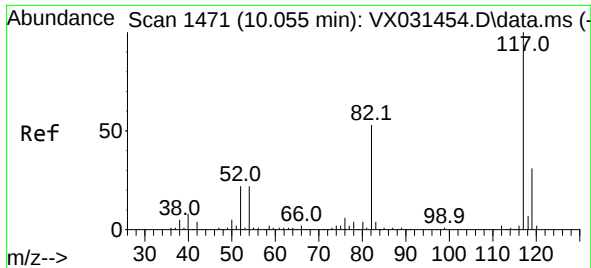
Tgt Ion: 98 Resp: 155687
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 26.950 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

Tgt Ion: 95 Resp: 48193
Ion Ratio Lower Upper
95 100
174 87.4 0.0 153.2
176 86.6 0.0 144.0

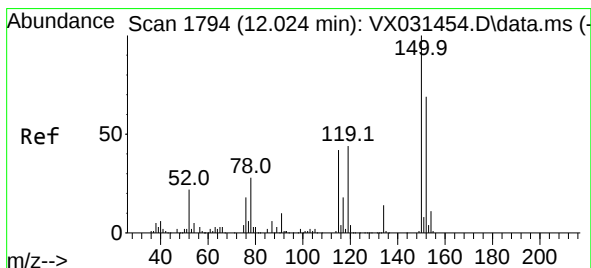
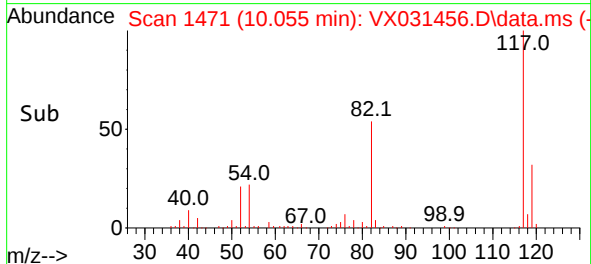
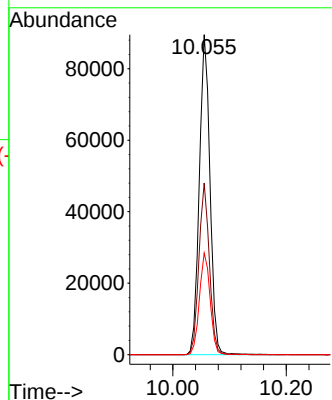
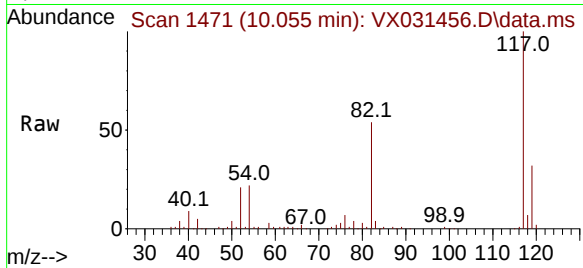




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 116779
Ion Ratio Lower Upper
117 100
82 53.6 46.8 70.2
119 31.8 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: VX031456.D
Acq: 19 Sep 2022 12:19

Tgt Ion:152 Resp: 53252
Ion Ratio Lower Upper
152 100
115 56.0 43.4 130.1
150 154.8 0.0 346.8

