

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037516.D
 Acq On : 05 Sep 2023 16:47
 Operator : JC/MD
 Sample : 04276-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Sep 06 02:56:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	119026	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198320	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177335	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71491	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73191	42.653	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.300%
35) Dibromofluoromethane	5.385	113	62137	47.309	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.620%
50) Toluene-d8	8.653	98	236421	49.623	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.240%
62) 4-Bromofluorobenzene	11.079	95	80620	43.059	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.120%

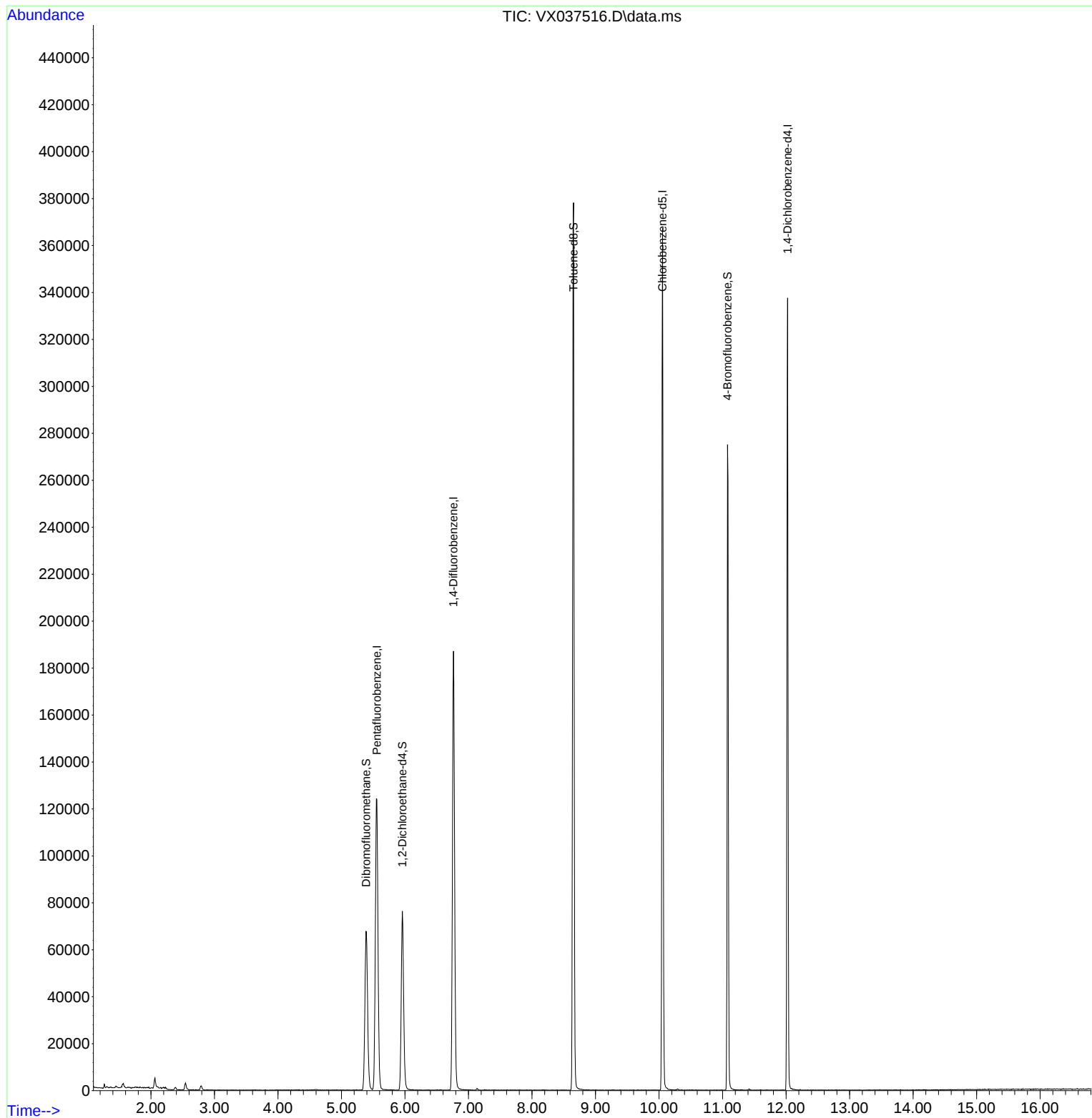
Target Compounds	Qvalue

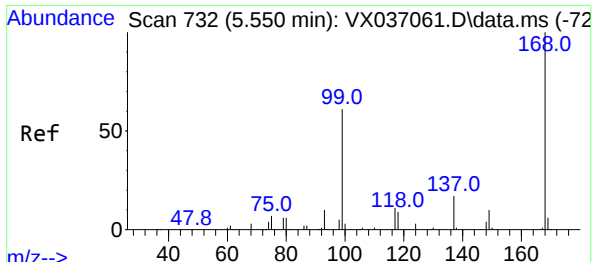
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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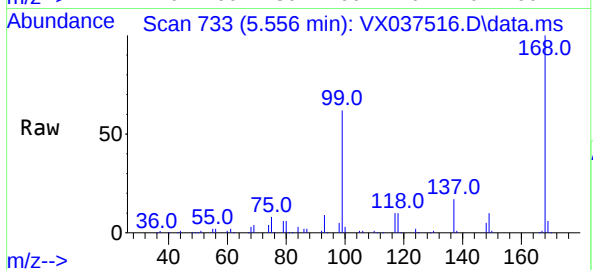
Quant Time: Sep 06 02:56:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
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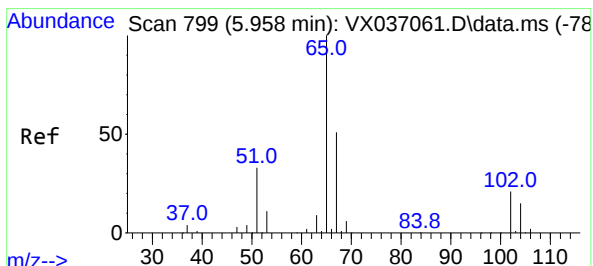
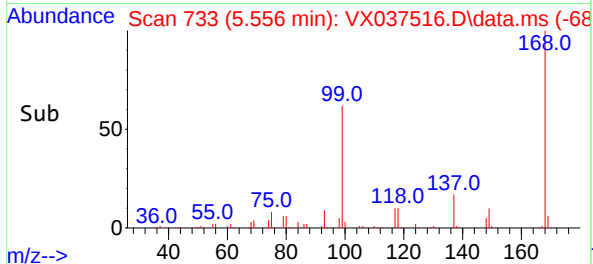
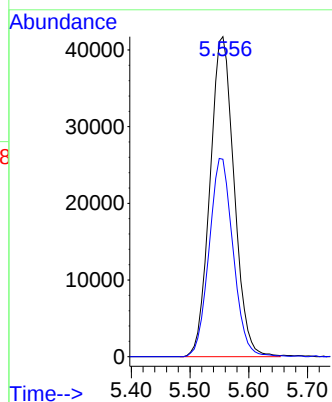


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX037516.D
Acq: 05 Sep 2023 16:47

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

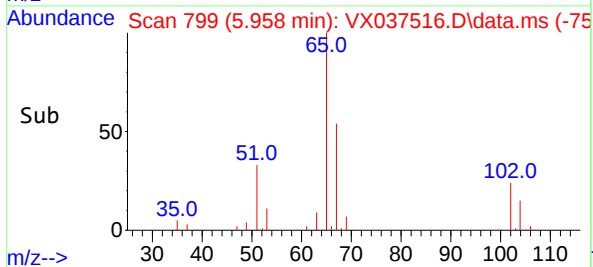
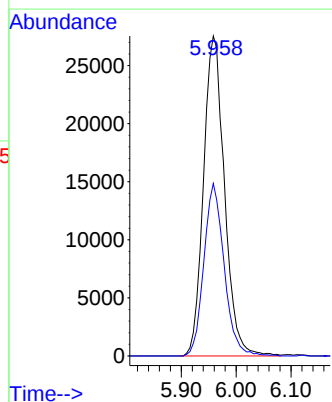
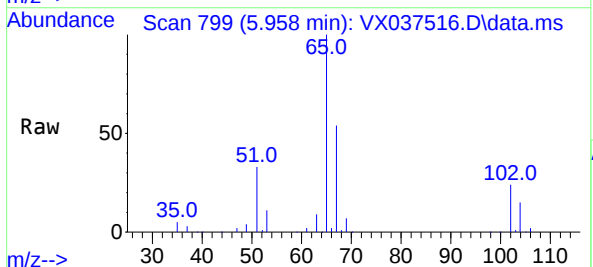


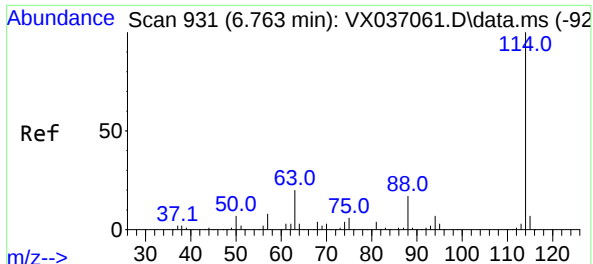
Tgt Ion:168 Resp: 119026
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 42.653 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037516.D
Acq: 05 Sep 2023 16:47

Tgt Ion: 65 Resp: 73191
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

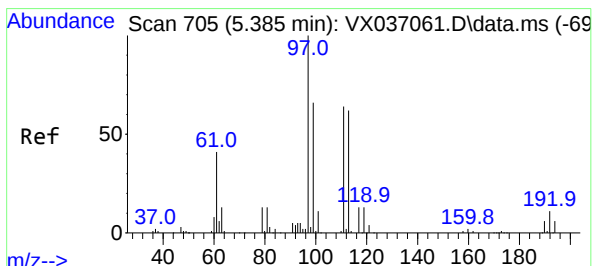
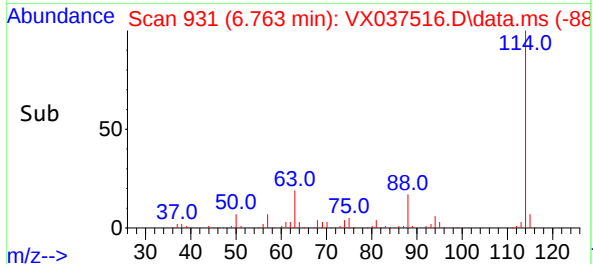
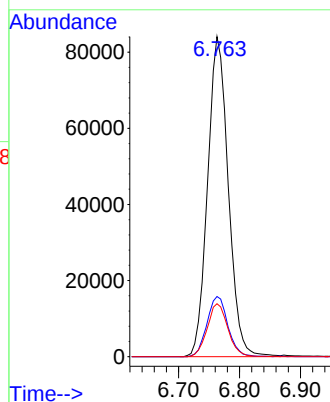
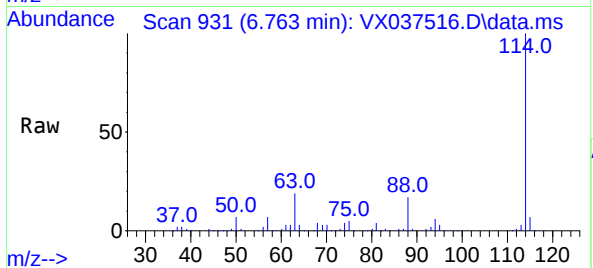




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037516.D
Acq: 05 Sep 2023 16:47

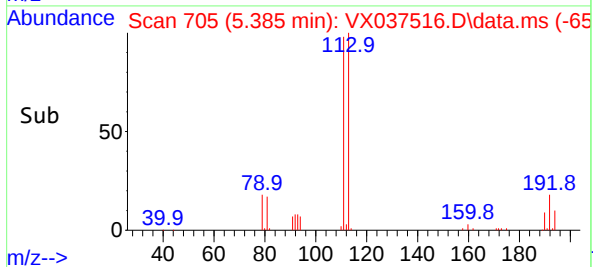
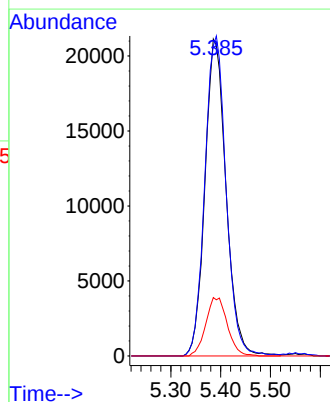
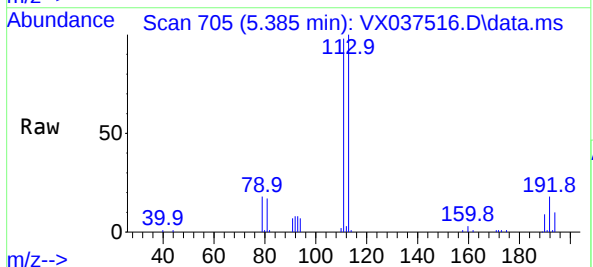
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

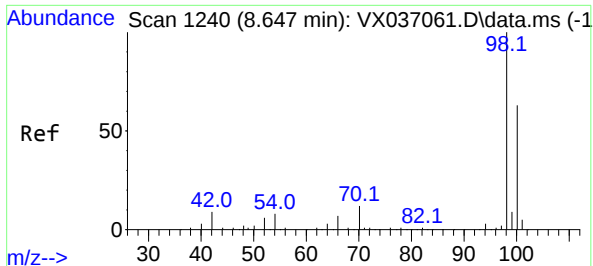
Tgt Ion:114 Resp: 198320
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.309 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037516.D
Acq: 05 Sep 2023 16:47

Tgt Ion:113 Resp: 62137
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 18.8 13.3 19.9





#50

Toluene-d8

Concen: 49.623 ug/l

RT: 8.653 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037516.D

Acq: 05 Sep 2023 16:47

Instrument :

MSVOA_X

ClientSampleId :

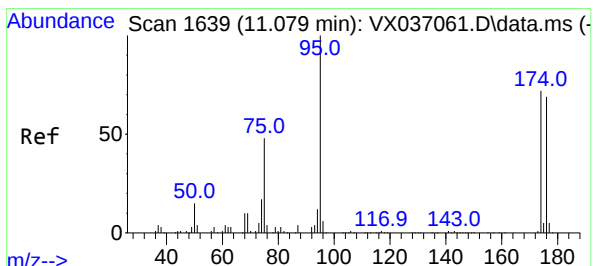
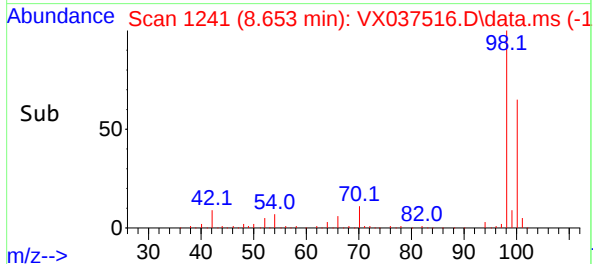
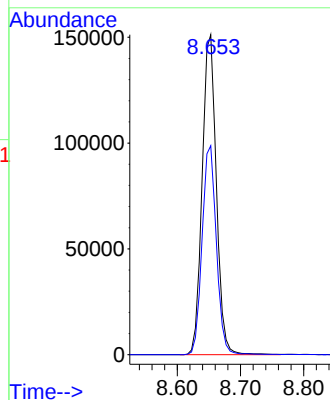
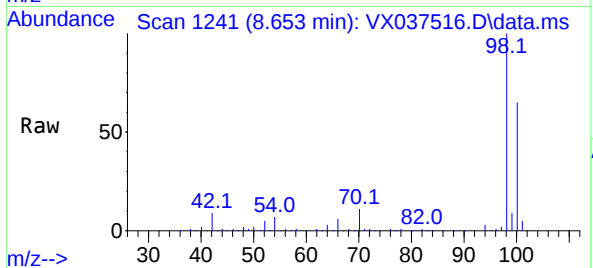
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 98 Resp: 236421

Ion Ratio Lower Upper

98 100

100 65.7 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 43.059 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037516.D

Acq: 05 Sep 2023 16:47

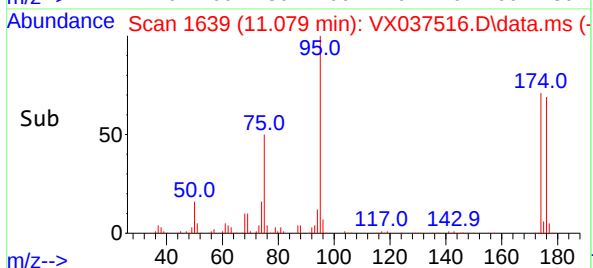
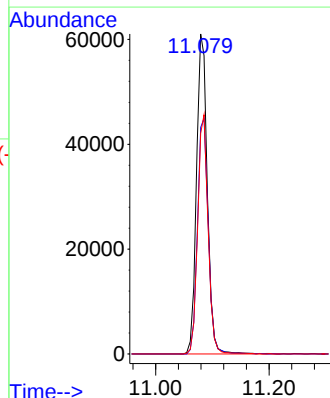
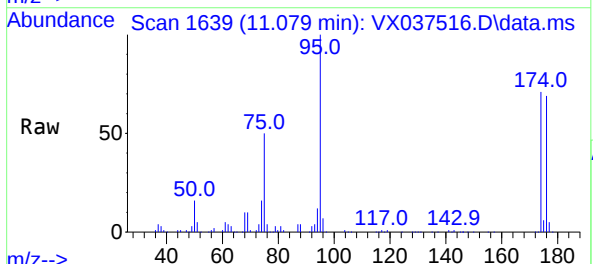
Tgt Ion: 95 Resp: 80620

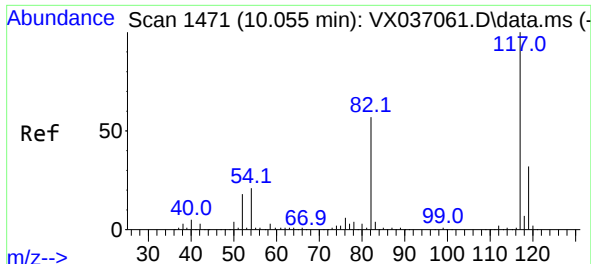
Ion Ratio Lower Upper

95 100

174 73.7 0.0 135.6

176 72.2 0.0 131.0

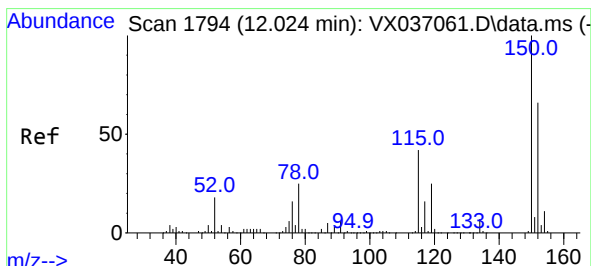
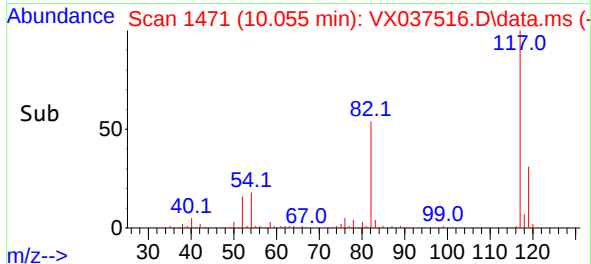
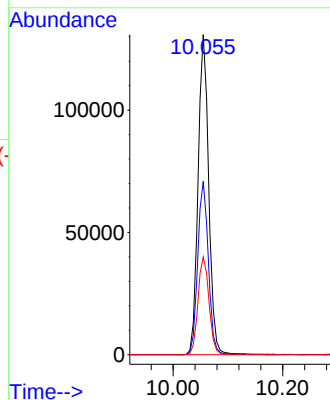
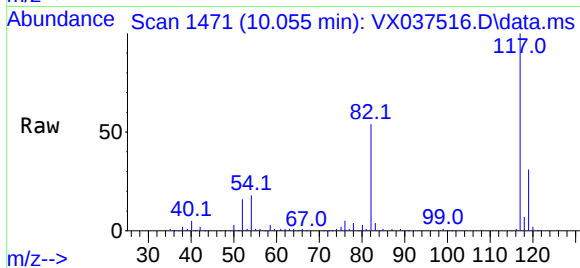




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037516.D
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Tgt Ion:117 Resp: 177335
Ion Ratio Lower Upper
117 100
82 54.2 46.2 69.4
119 30.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037516.D
Acq: 05 Sep 2023 16:47

Tgt Ion:152 Resp: 71491
Ion Ratio Lower Upper
152 100
115 62.9 43.3 129.9
150 160.3 0.0 345.0

