

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
 Data File : VX037697.D
 Acq On : 13 Sep 2023 16:06
 Operator : JC/MD
 Sample : 04352-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWBR-01-170-090723

Quant Time: Sep 14 02:21:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

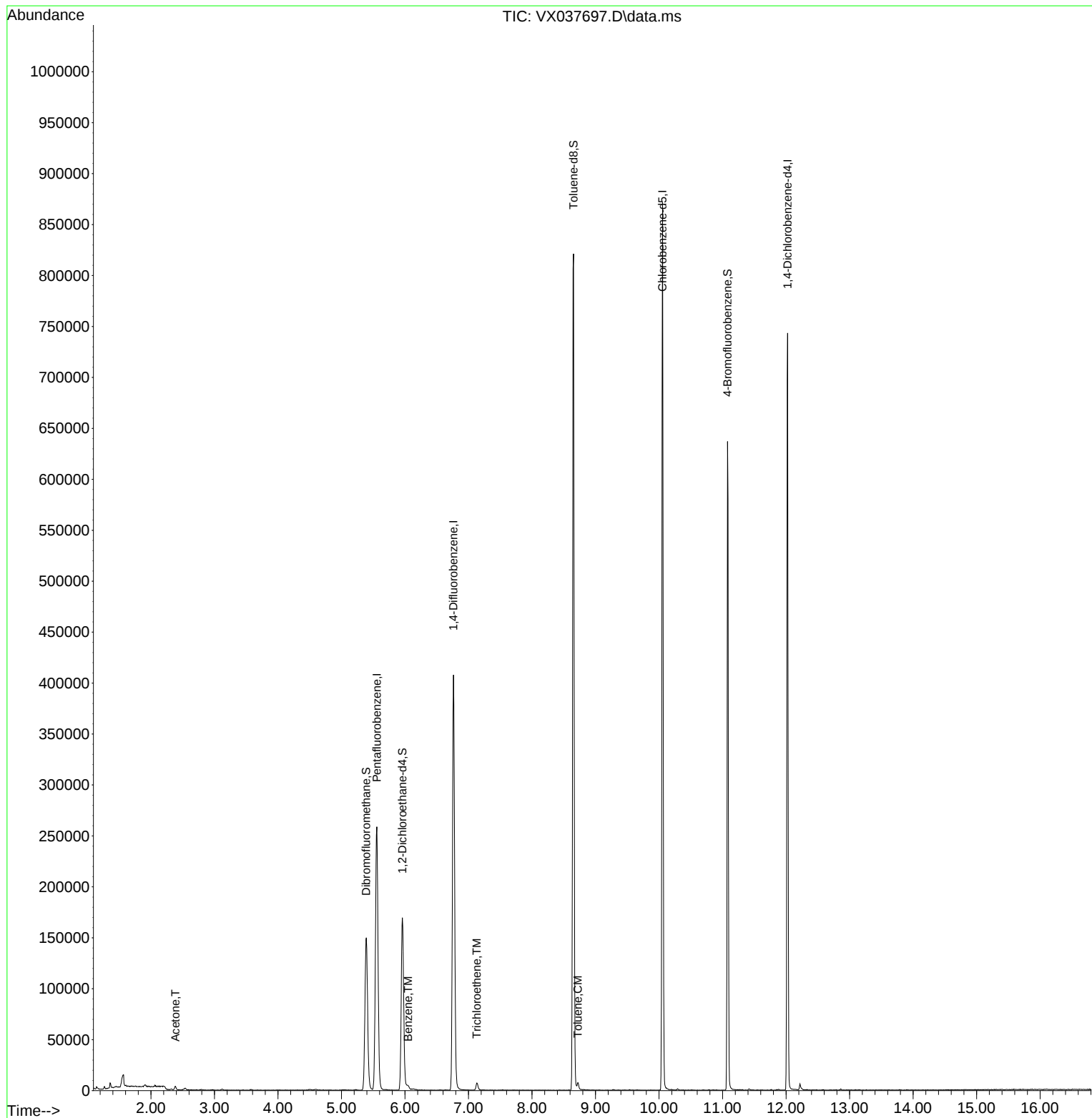
Internal Standards						
1) Pentafluorobenzene	5.556	168	241560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	416080	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	375542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163864	41.928	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.860%
35) Dibromofluoromethane	5.385	113	131451	44.571	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.140%
50) Toluene-d8	8.653	98	505507	45.448	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.900%#
62) 4-Bromofluorobenzene	11.079	95	164814	41.072	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.140%#
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	4045	2.560	ug/l	94
40) Benzene	6.050	78	4704	0.387	ug/l	99
44) Trichloroethene	7.129	130	3045	1.002	ug/l	78
52) Toluene	8.720	92	2665	0.341	ug/l	100

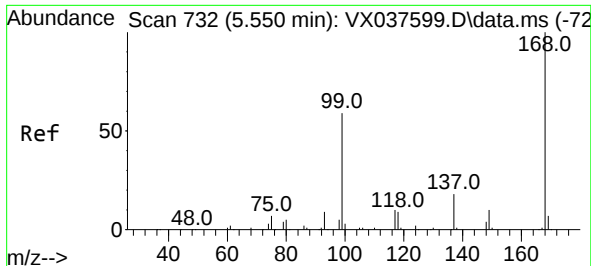
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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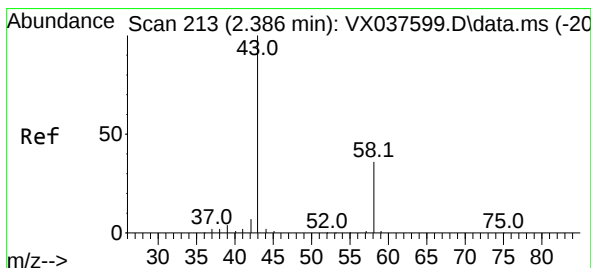
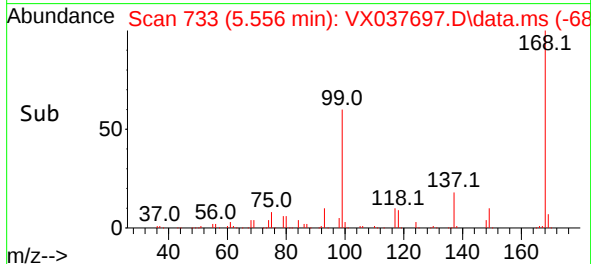
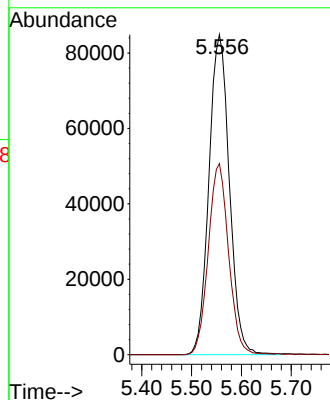
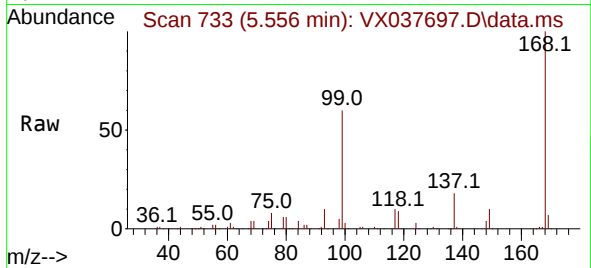




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
Lab File: VX037697.D
Acq: 13 Sep 2023 16:06

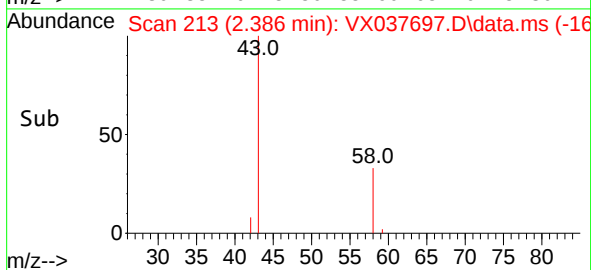
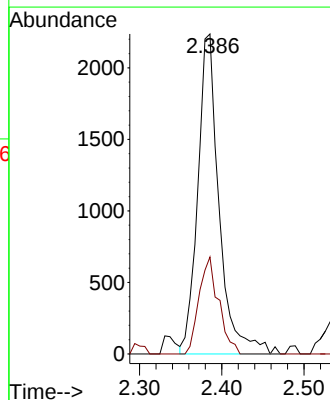
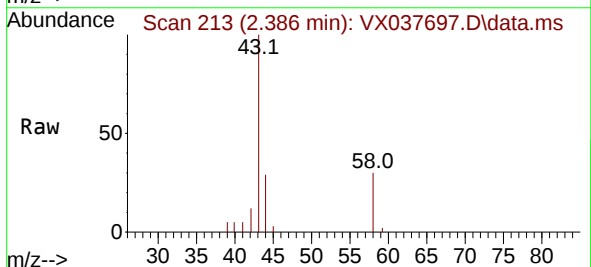
Instrument :
MSVOA_X
ClientSampleId :
OWBR-01-170-090723

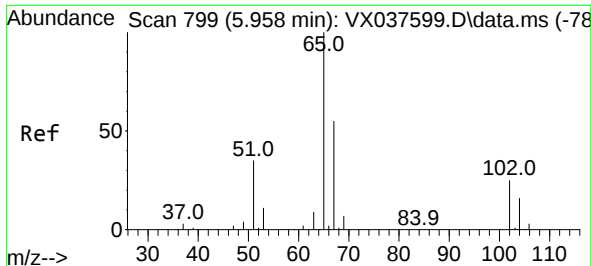
Tgt Ion:168 Resp: 241560
Ion Ratio Lower Upper
168 100
99 59.7 56.6 85.0



#16
Acetone
Concen: 2.560 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037697.D
Acq: 13 Sep 2023 16:06

Tgt Ion: 43 Resp: 4045
Ion Ratio Lower Upper
43 100
58 30.3 21.9 32.9

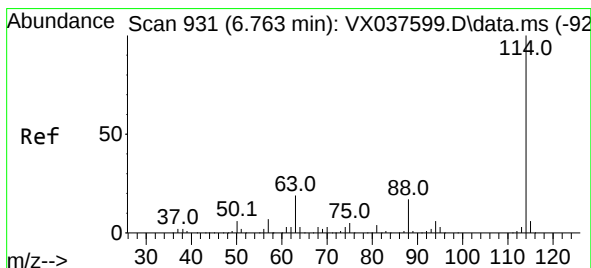
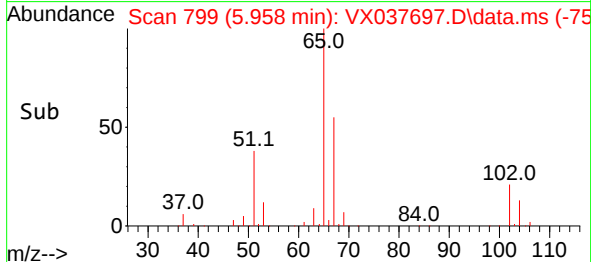
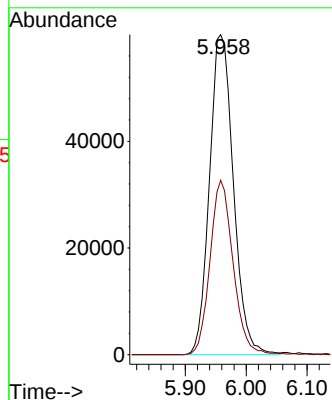
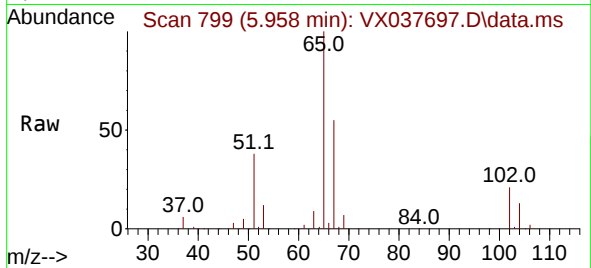




#33
 1,2-Dichloroethane-d4
 Concen: 41.928 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX037697.D
 Acq: 13 Sep 2023 16:06

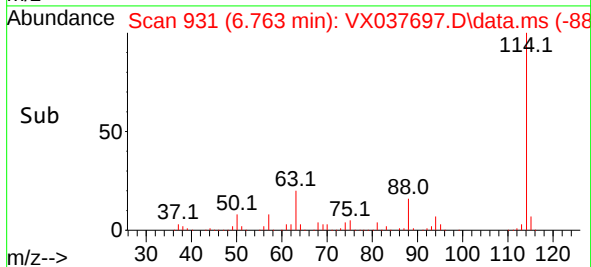
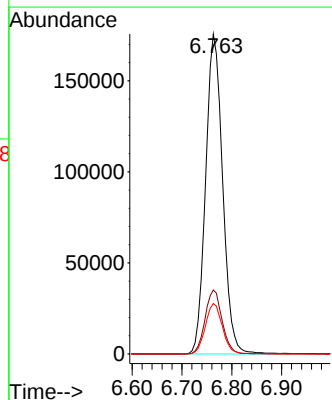
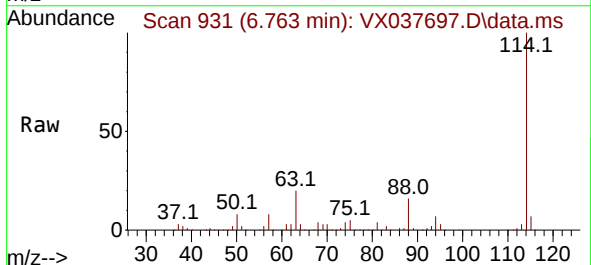
Instrument :
 MSVOA_X
 ClientSampleId :
 OWBR-01-170-090723

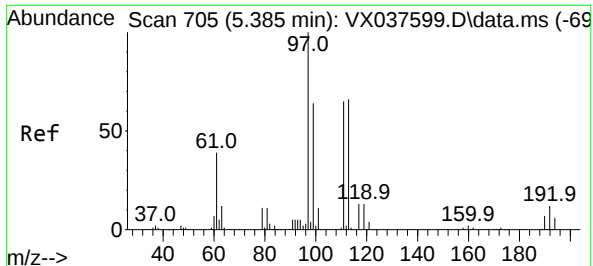
Tgt Ion: 65 Resp: 163864
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX037697.D
 Acq: 13 Sep 2023 16:06

Tgt Ion: 114 Resp: 416080
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 45.0
 88 15.7 0.0 36.6

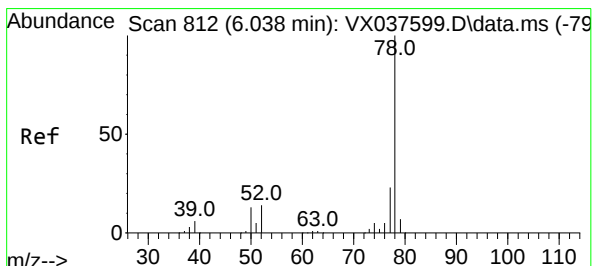
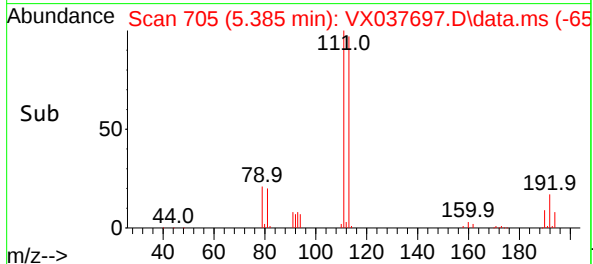
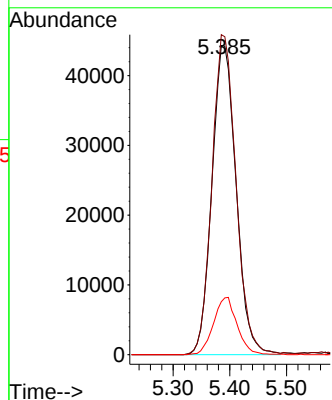
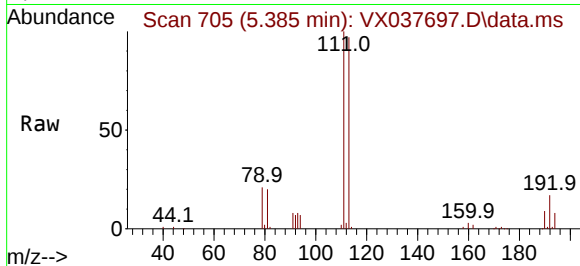




#35
Dibromofluoromethane
Concen: 44.571 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037697.D
Acq: 13 Sep 2023 16:06

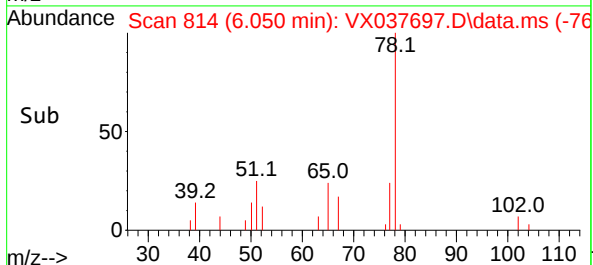
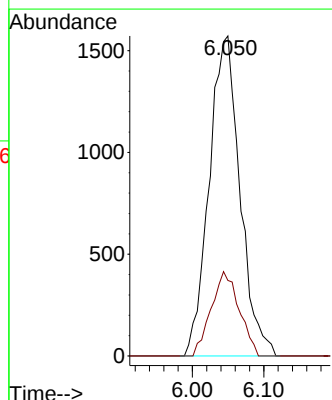
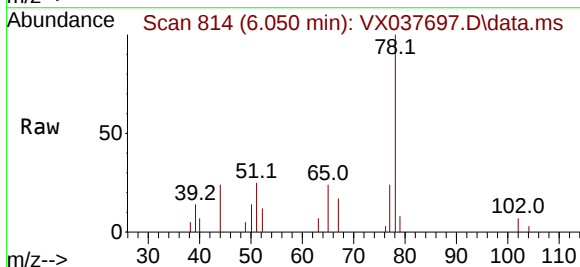
Instrument :
MSVOA_X
ClientSampleId :
OWBR-01-170-090723

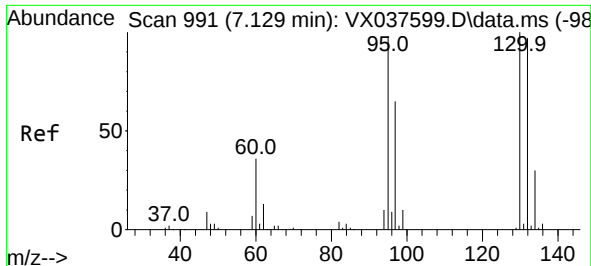
Tgt Ion:113 Resp: 131451
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.0 13.3 19.9



#40
Benzene
Concen: 0.387 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.012 min
Lab File: VX037697.D
Acq: 13 Sep 2023 16:06

Tgt Ion: 78 Resp: 4704
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9

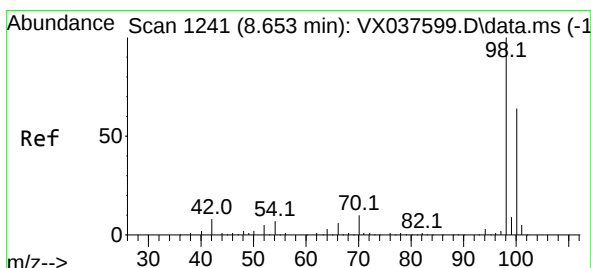
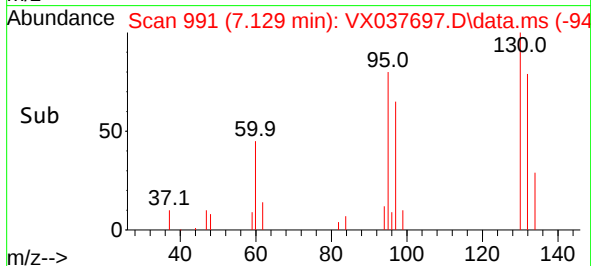
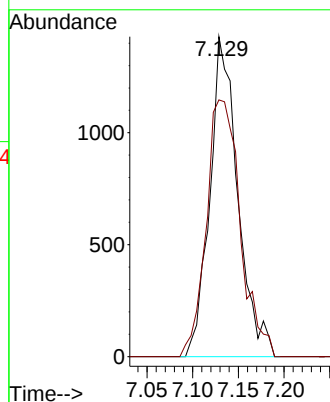
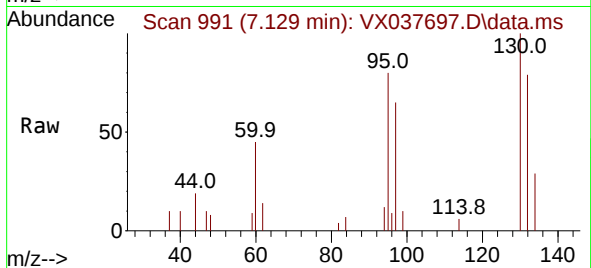




#44
Trichloroethene
Concen: 1.002 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX037697.D
Acq: 13 Sep 2023 16:06

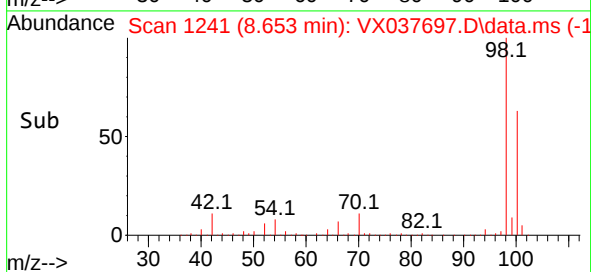
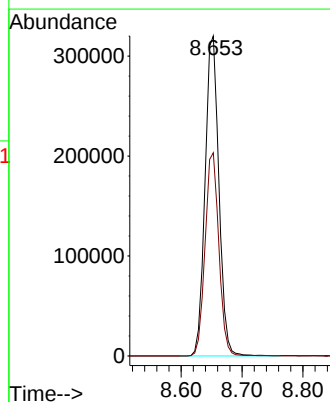
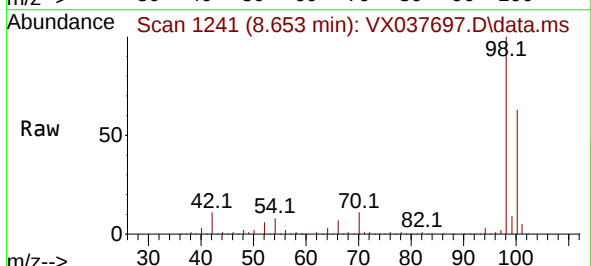
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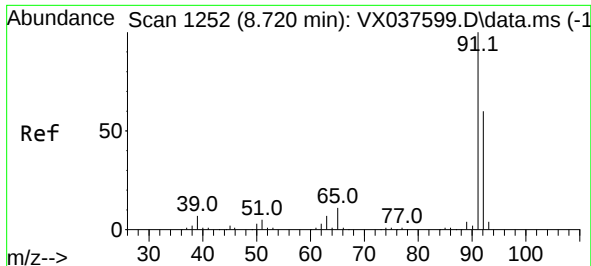
Tgt Ion:130 Resp: 3045
Ion Ratio Lower Upper
130 100
95 80.3 0.0 204.4



#50
Toluene-d8
Concen: 45.448 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX037697.D
Acq: 13 Sep 2023 16:06

Tgt Ion: 98 Resp: 505507
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7

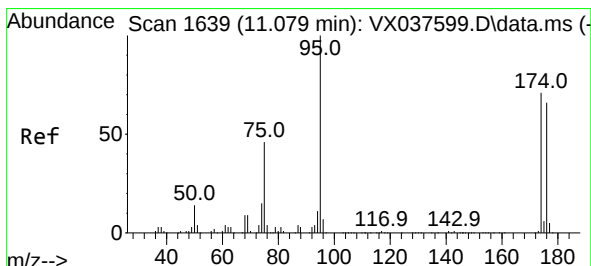
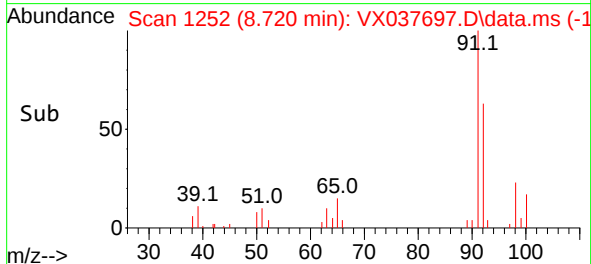
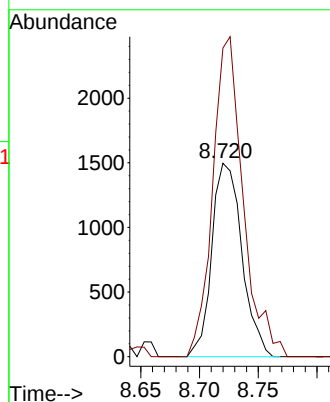
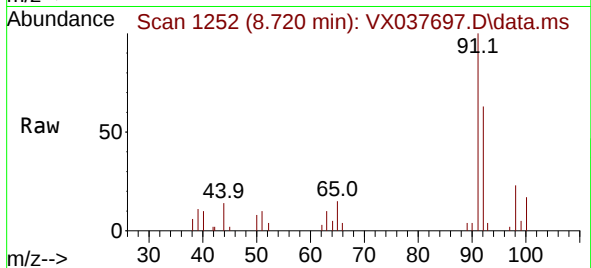




#52
Toluene
Concen: 0.341 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037697.D
Acq: 13 Sep 2023 16:06

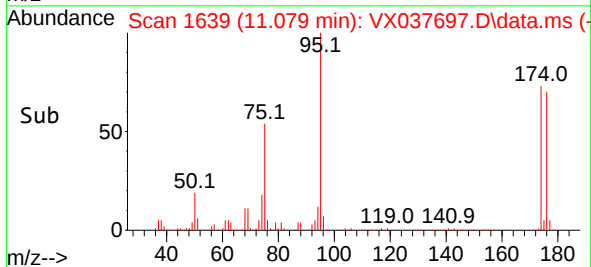
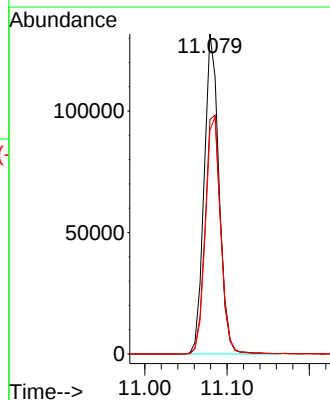
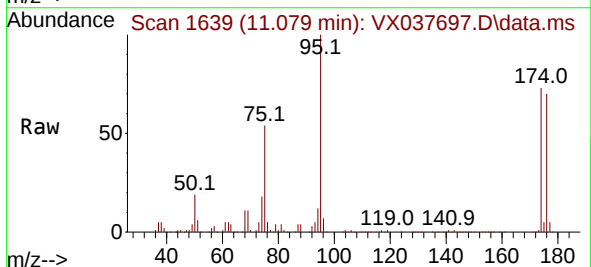
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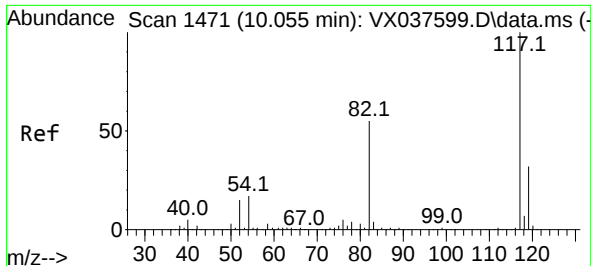
Tgt Ion: 92 Resp: 2665
Ion Ratio Lower Upper
92 100
91 167.2 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 41.072 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037697.D
Acq: 13 Sep 2023 16:06

Tgt Ion: 95 Resp: 164814
Ion Ratio Lower Upper
95 100
174 78.8 0.0 135.6
176 76.1 0.0 131.0

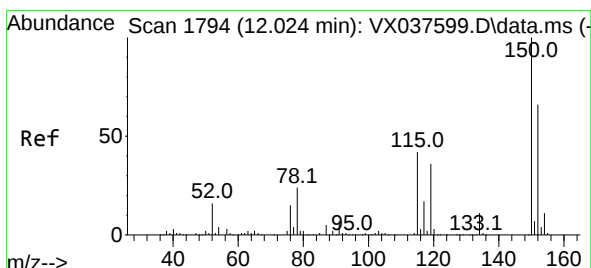
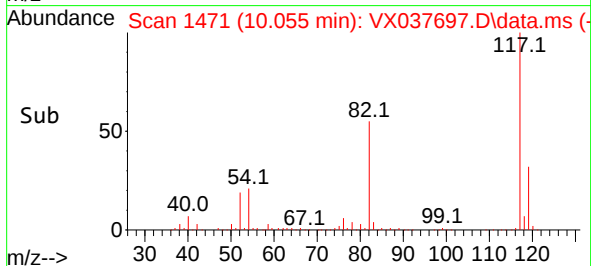
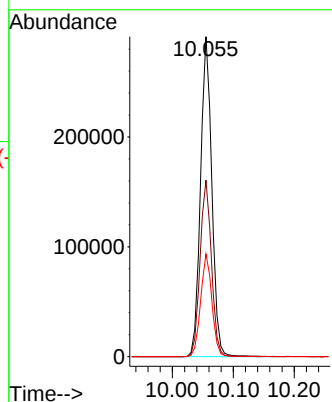
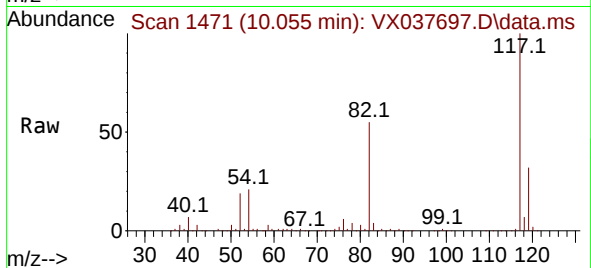




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037697.D
Acq: 13 Sep 2023 16:06

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 375542
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.1 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: VX037697.D
Acq: 13 Sep 2023 16:06

Tgt Ion:152 Resp: 153244
Ion Ratio Lower Upper
152 100
115 61.1 43.3 129.9
150 155.2 0.0 345.0

