

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082523\
 Data File : VX037266.D
 Acq On : 25 Aug 2023 13:07
 Operator : JC/MD
 Sample : 04051-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20230816

Quant Time: Aug 26 02:19:51 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)

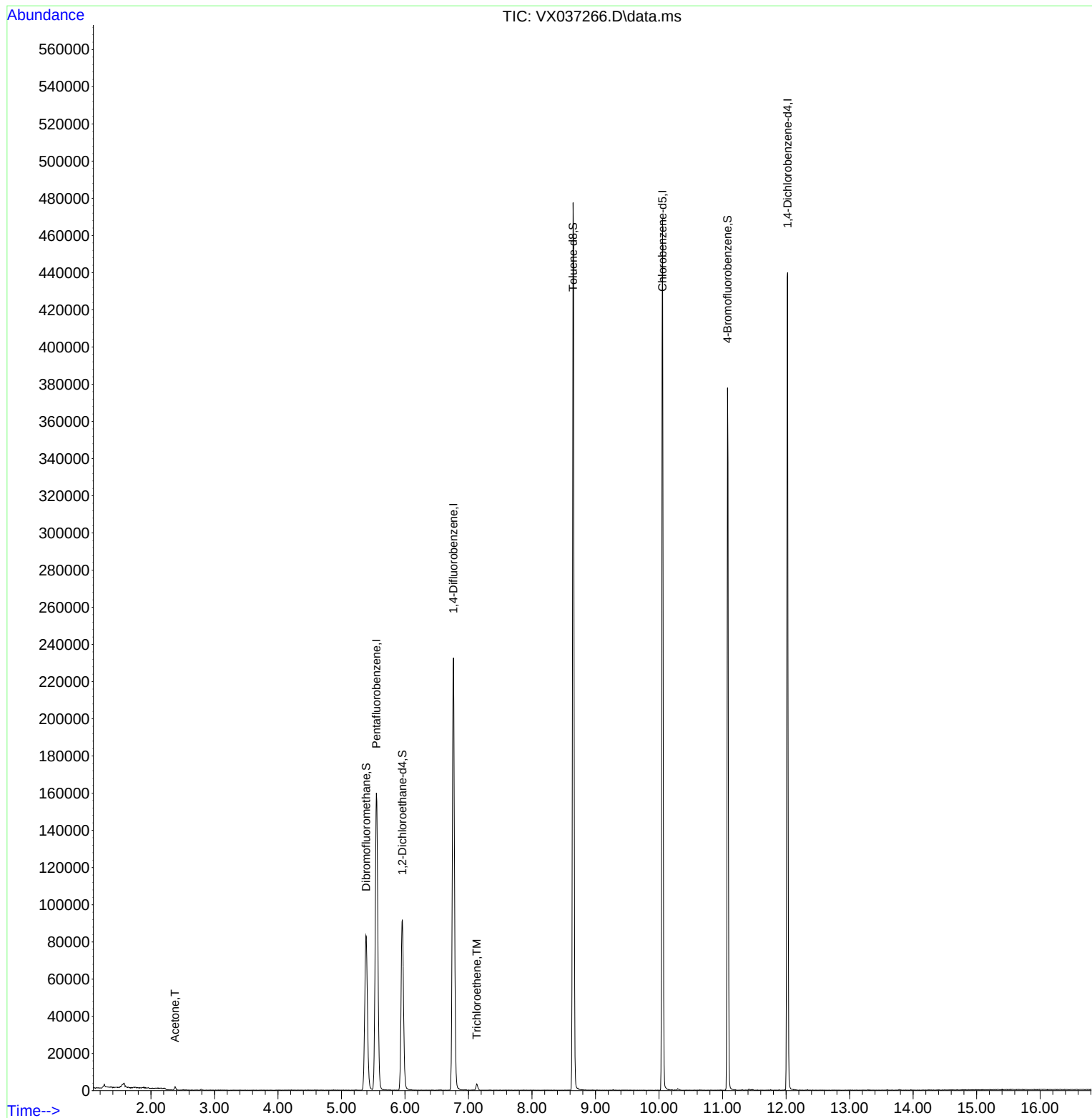
Internal Standards						
1) Pentafluorobenzene	5.550	168	151224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244661	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92376	42.371	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.740%
35) Dibromofluoromethane	5.385	113	75971	46.886	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.780%
50) Toluene-d8	8.647	98	289400	49.238	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.480%
62) 4-Bromofluorobenzene	11.079	95	104724	45.339	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.680%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2121	2.487	ug/l	100
44) Trichloroethene	7.129	130	1422	0.760	ug/l	90

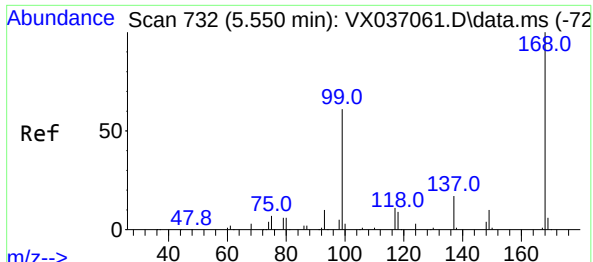
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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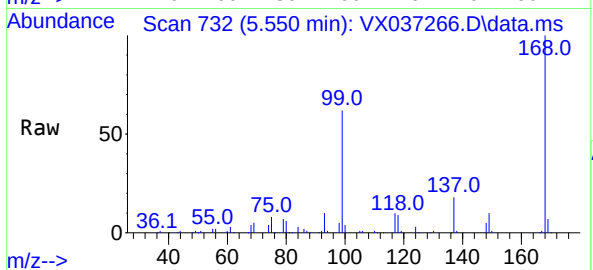
Quant Time: Aug 26 02:19:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



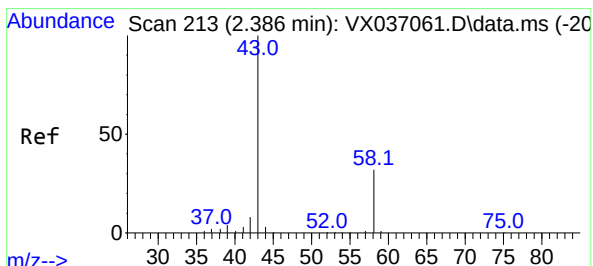
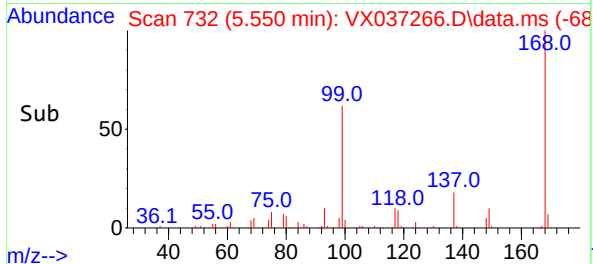
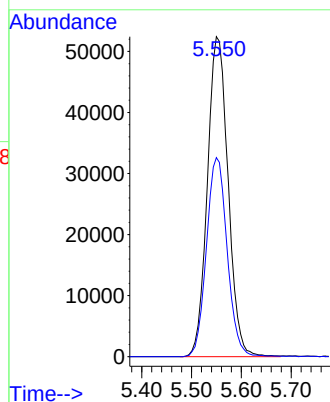


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037266.D
Acq: 25 Aug 2023 13:07

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20230816

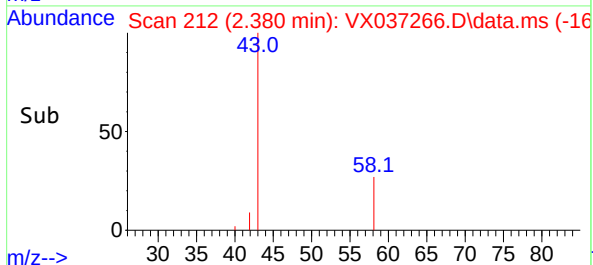
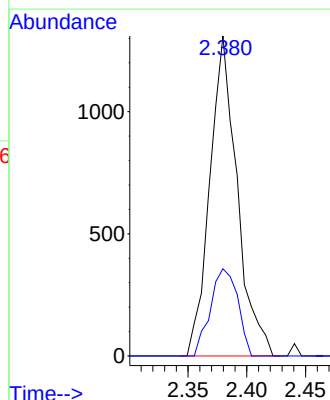
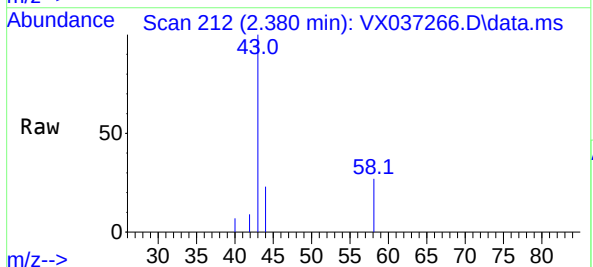


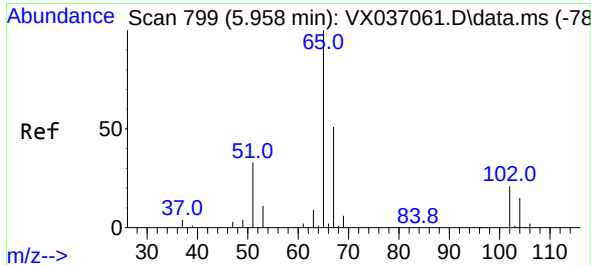
Tgt Ion:168 Resp: 151224
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0



#16
Acetone
Concen: 2.487 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037266.D
Acq: 25 Aug 2023 13:07

Tgt Ion: 43 Resp: 2121
Ion Ratio Lower Upper
43 100
58 27.3 21.9 32.9

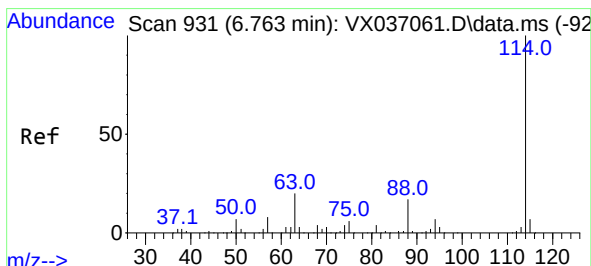
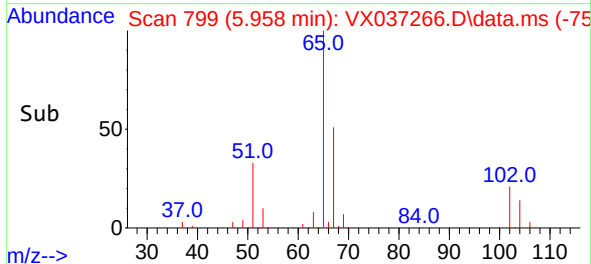
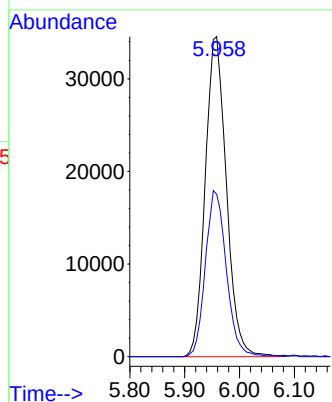
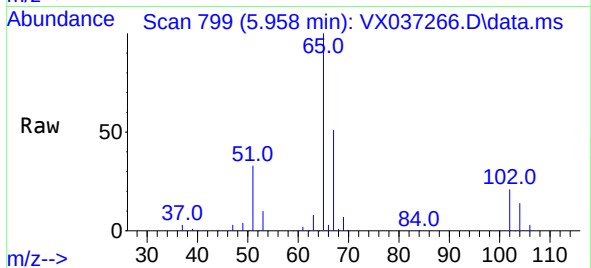




#33
 1,2-Dichloroethane-d4
 Concen: 42.371 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX037266.D
 Acq: 25 Aug 2023 13:07

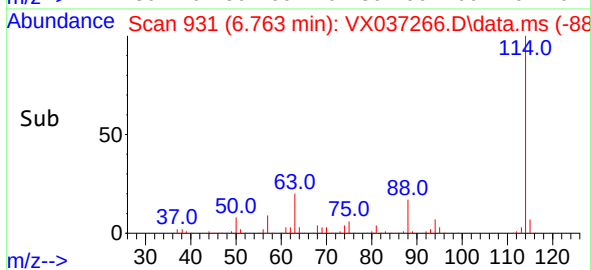
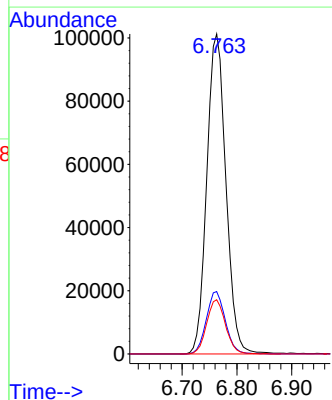
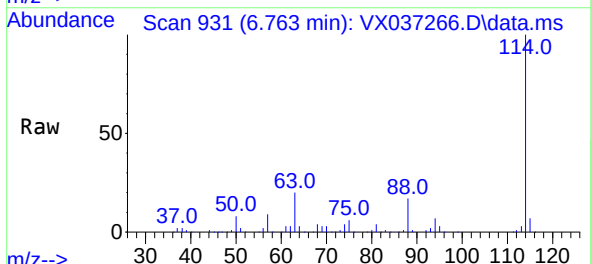
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20230816

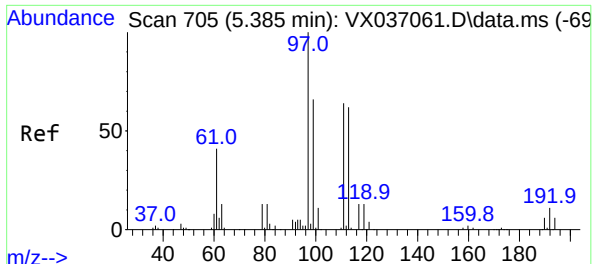
Tgt Ion: 65 Resp: 92376
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX037266.D
 Acq: 25 Aug 2023 13:07

Tgt Ion: 114 Resp: 244661
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 45.0
 88 16.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.886 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037266.D

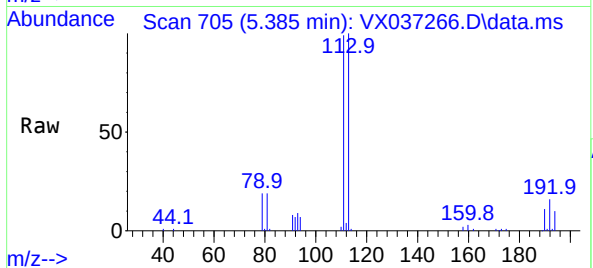
Acq: 25 Aug 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

DUP01-20230816



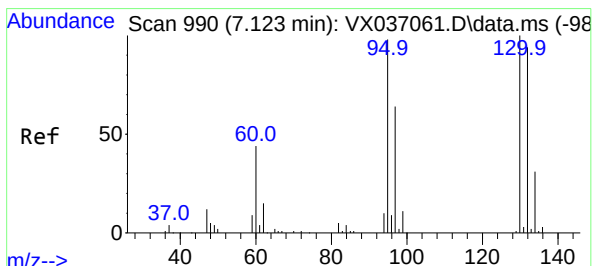
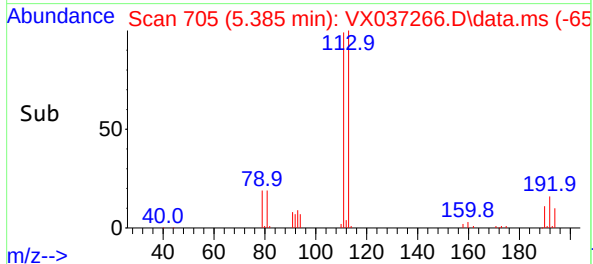
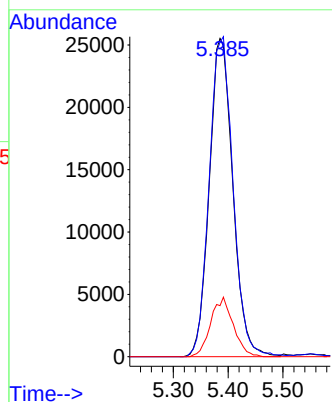
Tgt Ion:113 Resp: 75971

Ion Ratio Lower Upper

113 100

111 101.9 82.9 124.3

192 17.9 13.3 19.9



#44

Trichloroethene

Concen: 0.760 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX037266.D

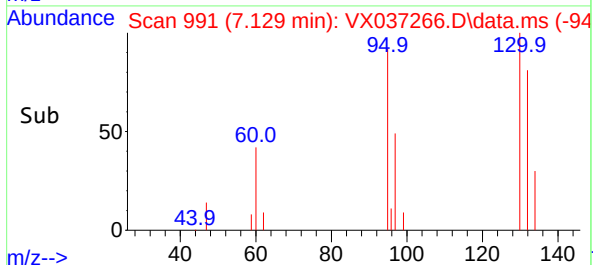
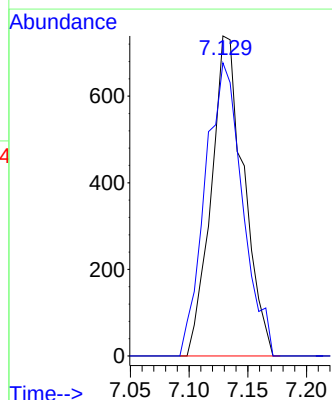
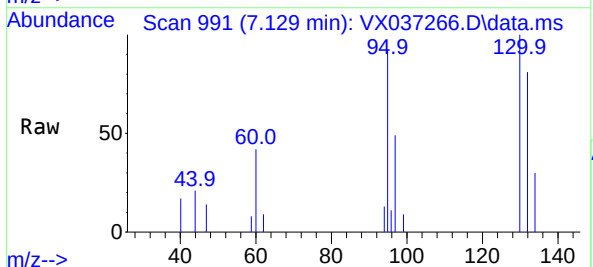
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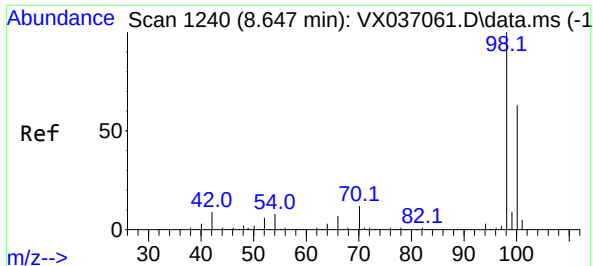
Tgt Ion:130 Resp: 1422

Ion Ratio Lower Upper

130 100

95 91.6 0.0 204.4

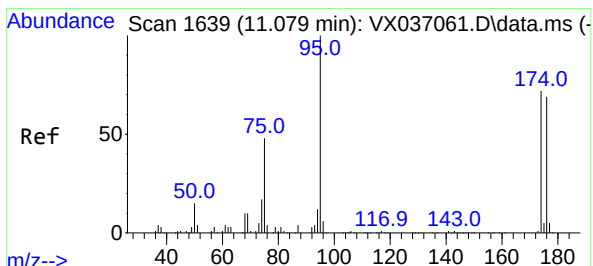
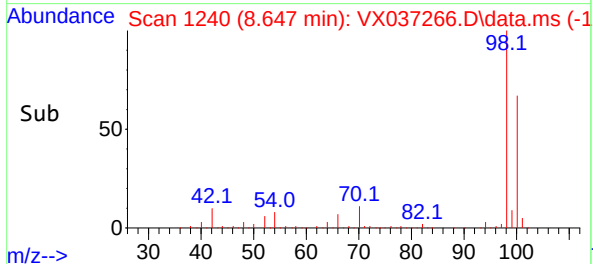
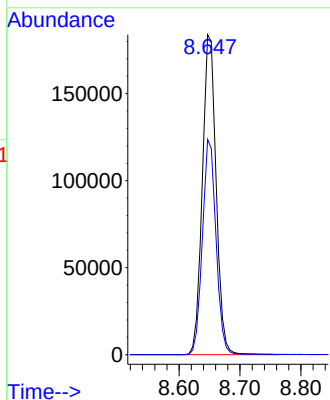
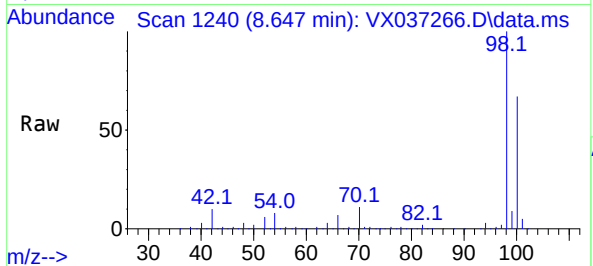




#50
Toluene-d8
Concen: 49.238 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037266.D
Acq: 25 Aug 2023 13:07

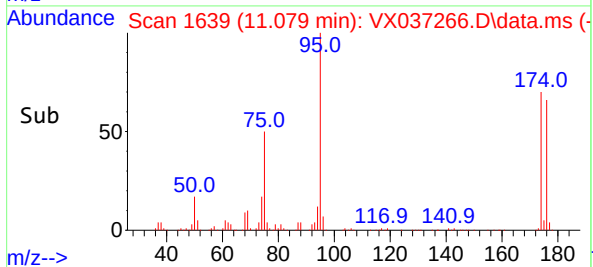
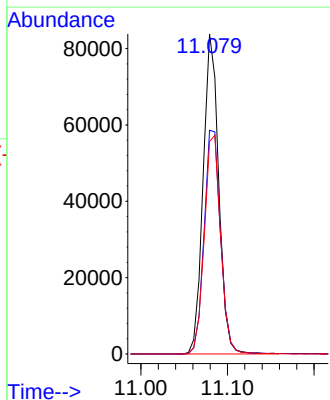
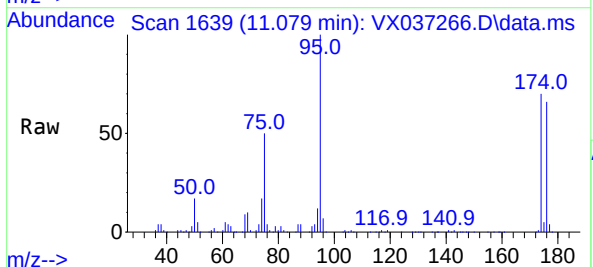
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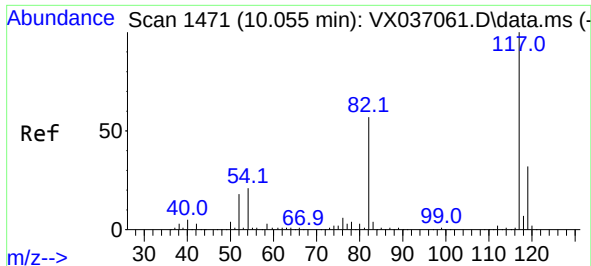
Tgt Ion: 98 Resp: 289400
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.339 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037266.D
Acq: 25 Aug 2023 13:07

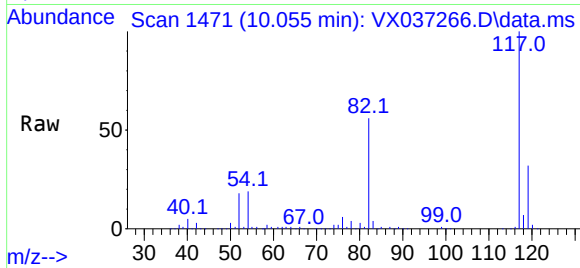
Tgt Ion: 95 Resp: 104724
Ion Ratio Lower Upper
95 100
174 74.1 0.0 135.6
176 71.7 0.0 131.0



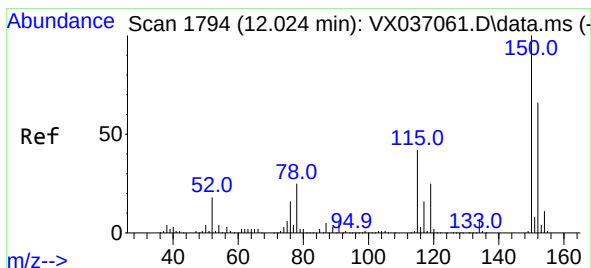
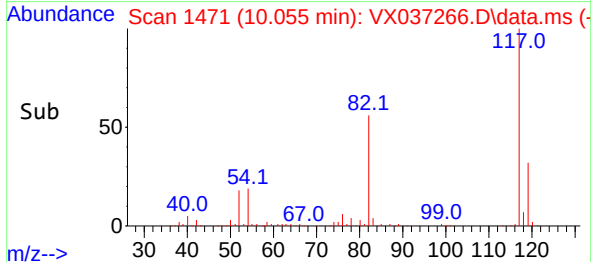
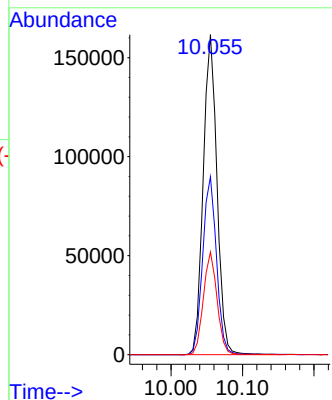


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037266.D
Acq: 25 Aug 2023 13:07

Instrument :
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Tgt Ion:117 Resp: 216519
Ion Ratio Lower Upper
117 100
82 55.6 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: VX037266.D
Acq: 25 Aug 2023 13:07

Tgt Ion:152 Resp: 94750
Ion Ratio Lower Upper
152 100
115 63.4 43.3 129.9
150 158.4 0.0 345.0

