

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037510.D
 Acq On : 05 Sep 2023 14:19
 Operator : JC/MD
 Sample : 04266-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-04B-26.5-083123

Quant Time: Sep 06 02:54:33 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)

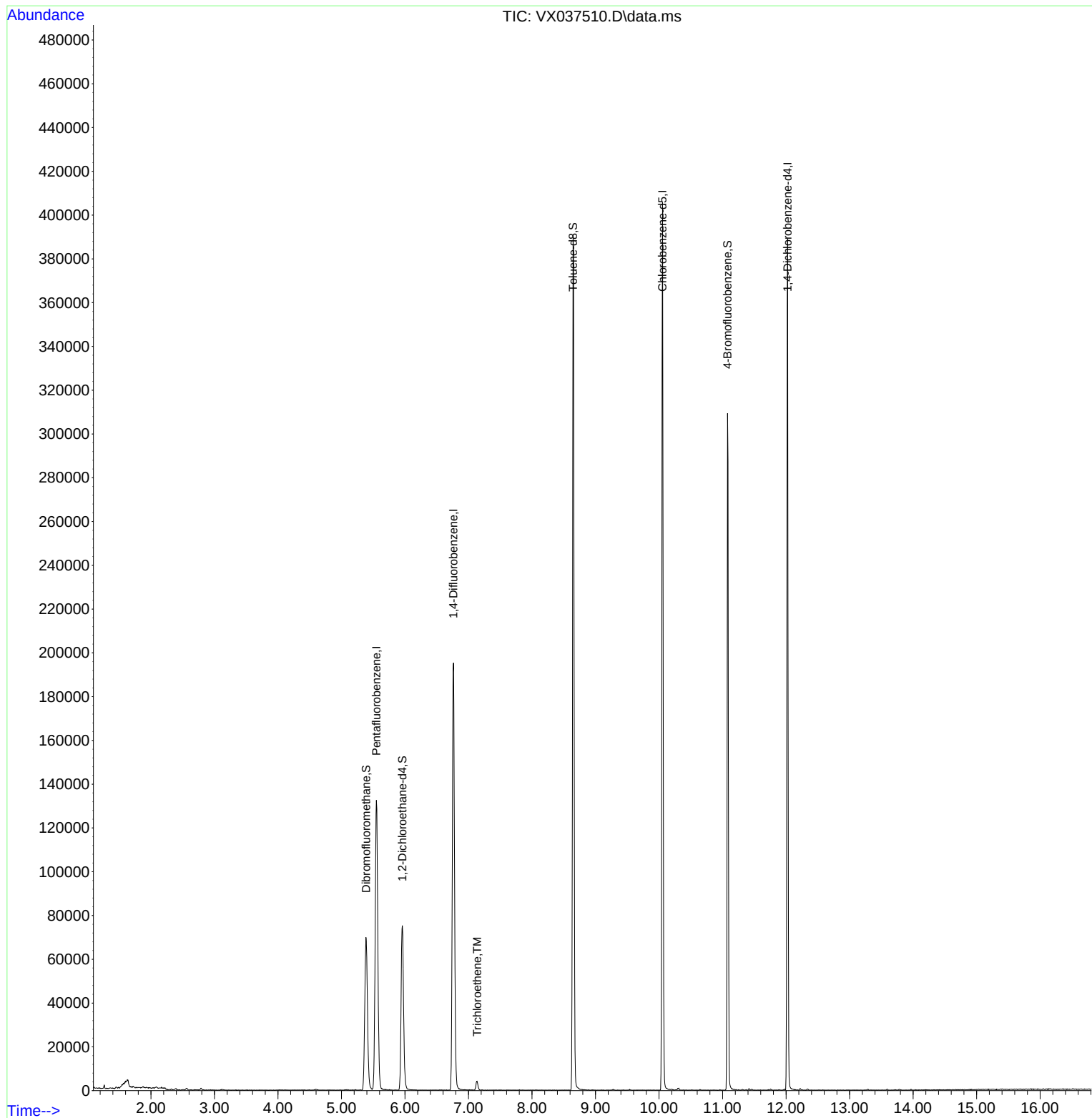
Internal Standards						
1) Pentafluorobenzene	5.550	168	128929	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	214269	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190276	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74785	40.234	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	80.460%
35) Dibromofluoromethane	5.385	113	64213	45.251	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.500%
50) Toluene-d8	8.647	98	248722	48.320	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.640%
62) 4-Bromofluorobenzene	11.079	95	89855	44.419	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.840%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.135	130	1879	1.146	ug/l	94

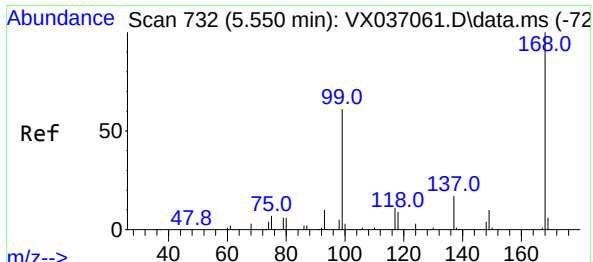
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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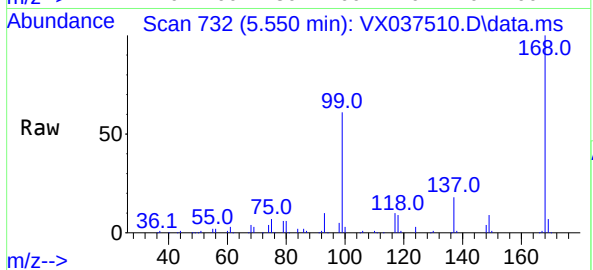
Quant Time: Sep 06 02:54:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



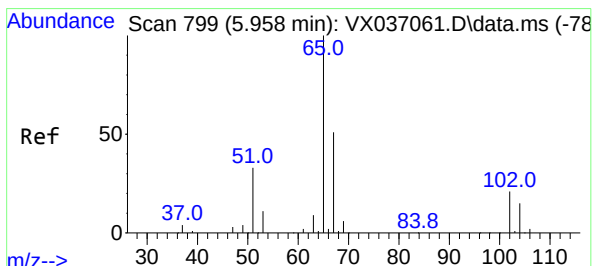
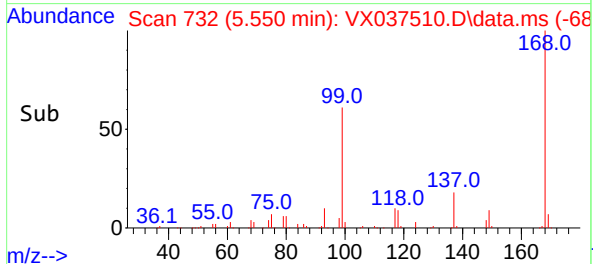
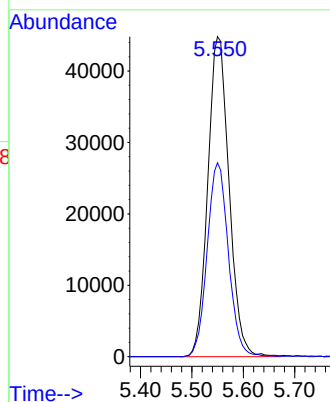


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037510.D
Acq: 05 Sep 2023 14:19

Instrument :
MSVOA_X
ClientSampleId :
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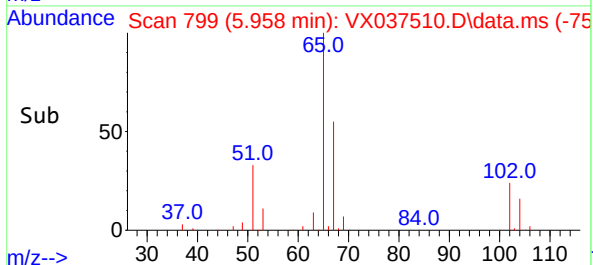
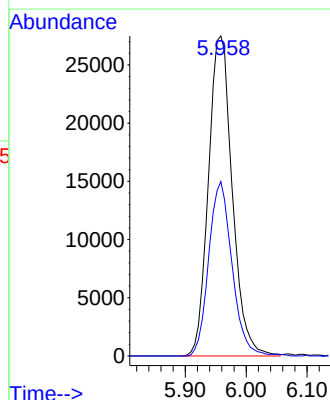
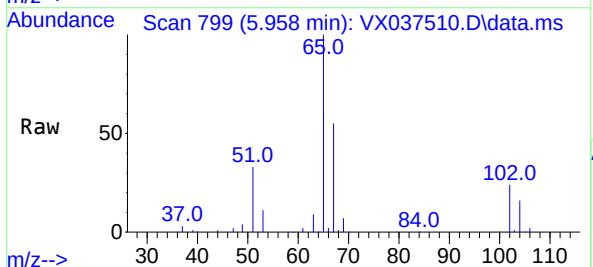


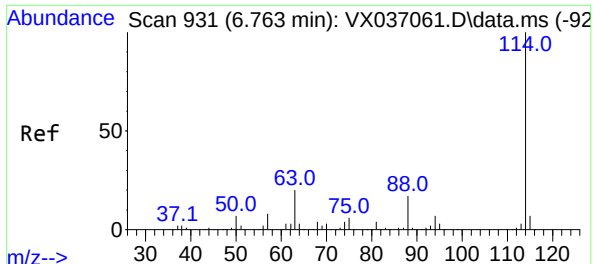
Tgt Ion:168 Resp: 128929
Ion Ratio Lower Upper
168 100
99 60.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 40.234 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037510.D
Acq: 05 Sep 2023 14:19

Tgt Ion: 65 Resp: 74785
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2

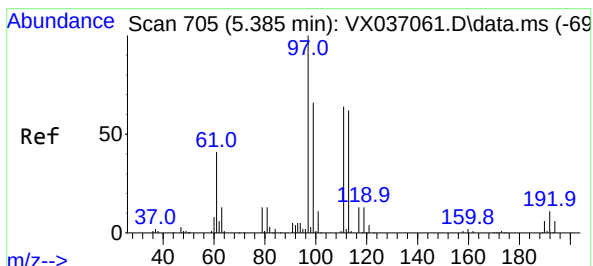
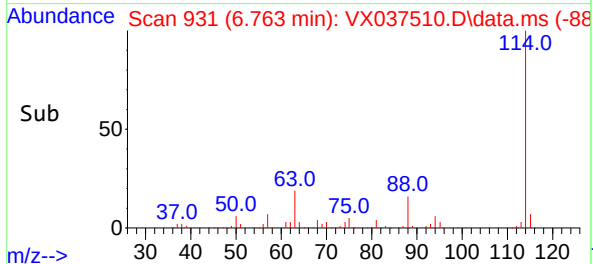
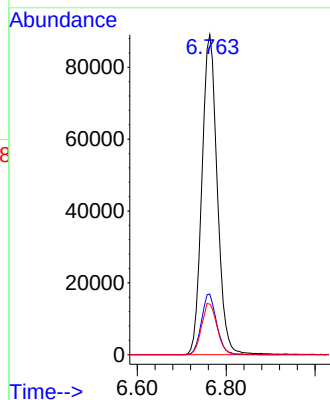
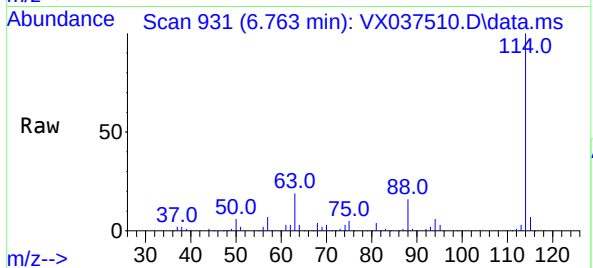




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037510.D
Acq: 05 Sep 2023 14:19

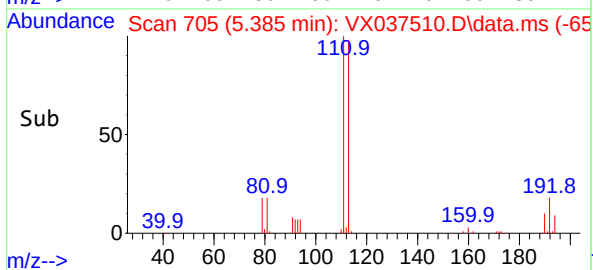
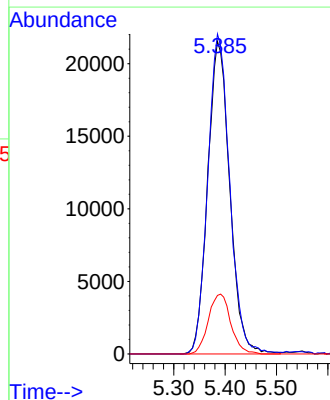
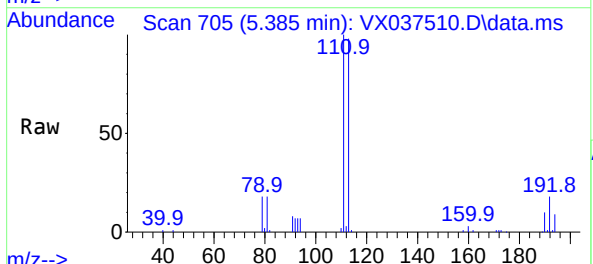
Instrument :
MSVOA_X
ClientSampleId :
OW-04B-26.5-083123

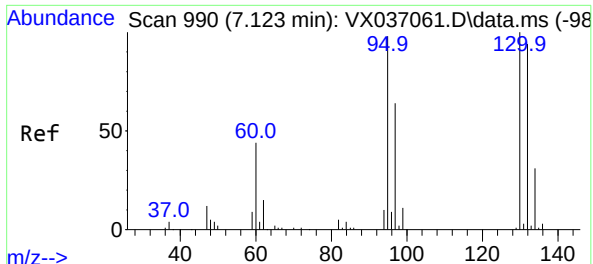
Tgt Ion:114 Resp: 214269
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.251 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037510.D
Acq: 05 Sep 2023 14:19

Tgt Ion:113 Resp: 64213
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 19.4 13.3 19.9

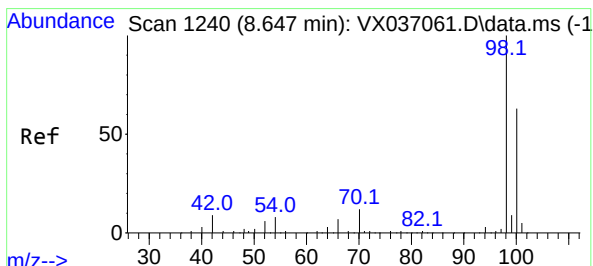
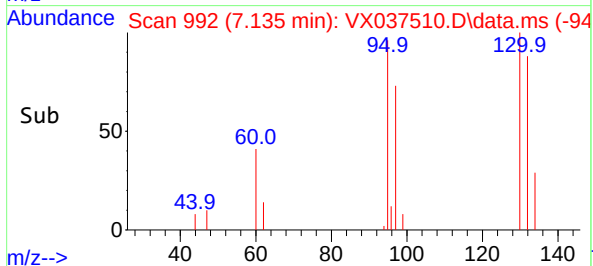
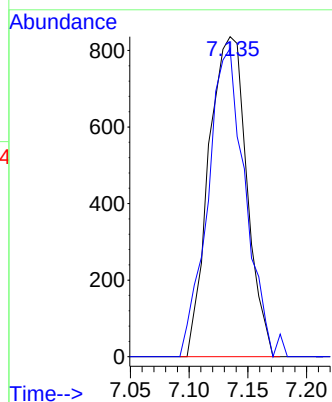
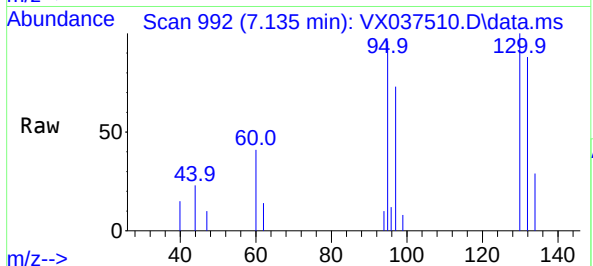




#44
Trichloroethene
Concen: 1.146 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX037510.D
Acq: 05 Sep 2023 14:19

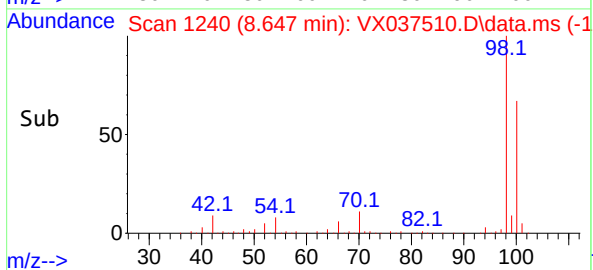
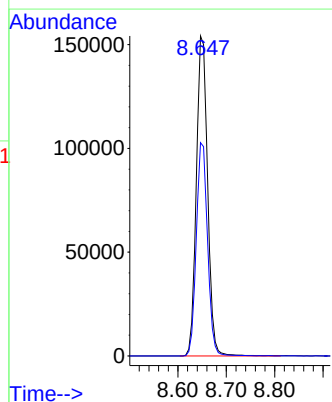
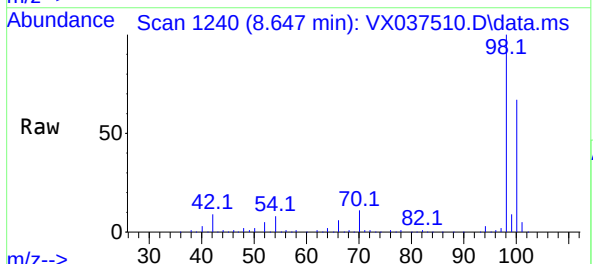
Instrument :
MSVOA_X
ClientSampleId :
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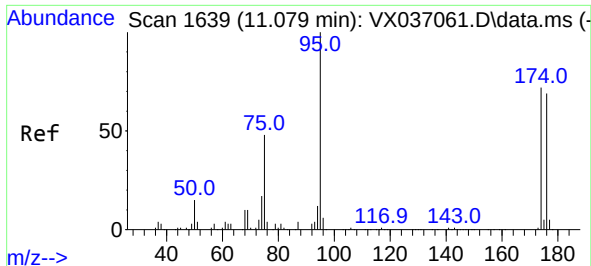
Tgt Ion:130 Resp: 1879
Ion Ratio Lower Upper
130 100
95 96.3 0.0 204.4



#50
Toluene-d8
Concen: 48.320 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037510.D
Acq: 05 Sep 2023 14:19

Tgt Ion: 98 Resp: 248722
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7

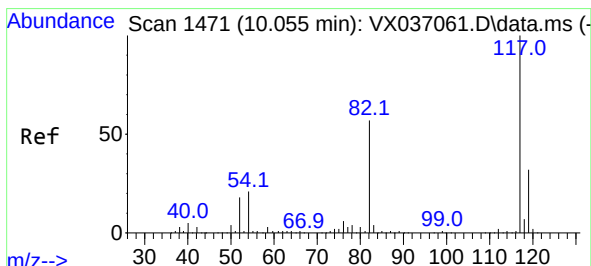
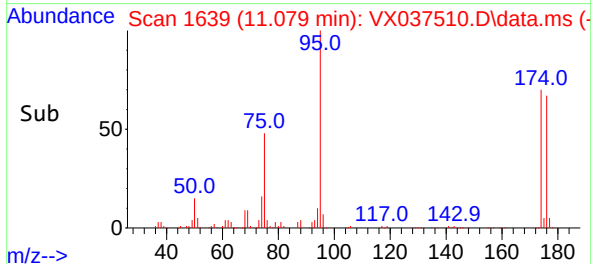
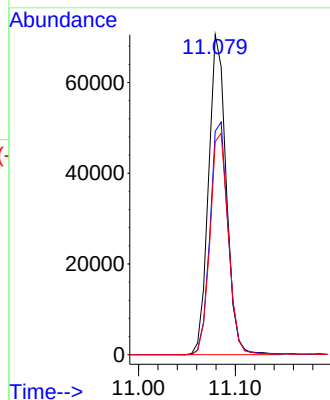
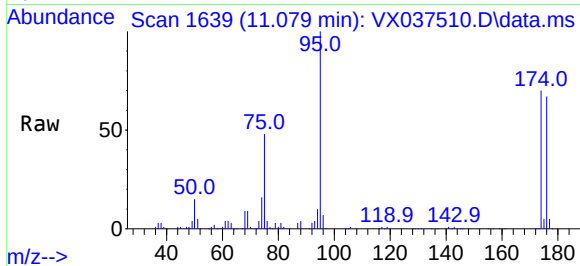




#62
4-Bromofluorobenzene
Concen: 44.419 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037510.D
Acq: 05 Sep 2023 14:19

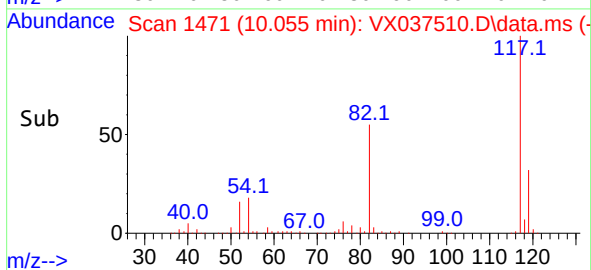
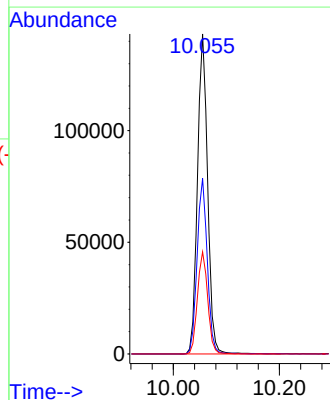
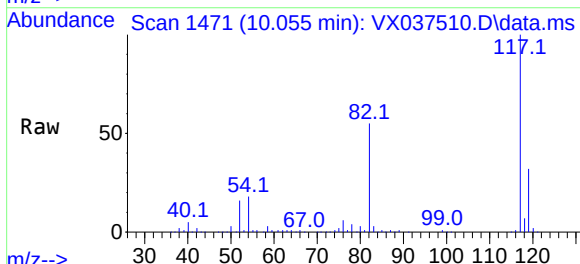
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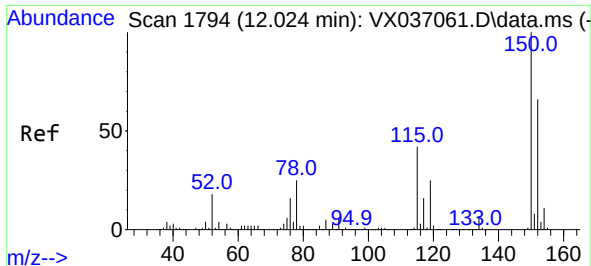
Tgt Ion: 95 Resp: 89855
Ion Ratio Lower Upper
95 100
174 74.5 0.0 135.6
176 71.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037510.D
Acq: 05 Sep 2023 14:19

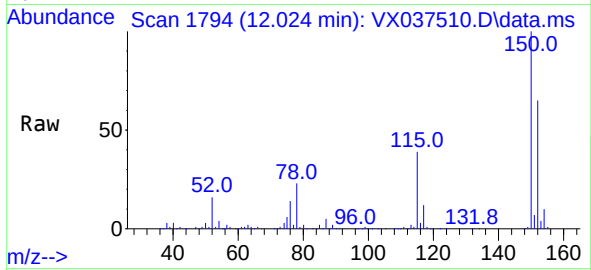
Tgt Ion: 117 Resp: 190276
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 31.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037510.D
 Acq: 05 Sep 2023 14:19

Instrument :
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Tgt Ion:152 Resp: 83497
 Ion Ratio Lower Upper
 152 100
 115 61.4 43.3 129.9
 150 153.6 0.0 345.0

