

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
 Data File : VX037193.D
 Acq On : 23 Aug 2023 19:06
 Operator : JC/MD
 Sample : 04051-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D2-20230816

Quant Time: Aug 24 05:37:04 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)

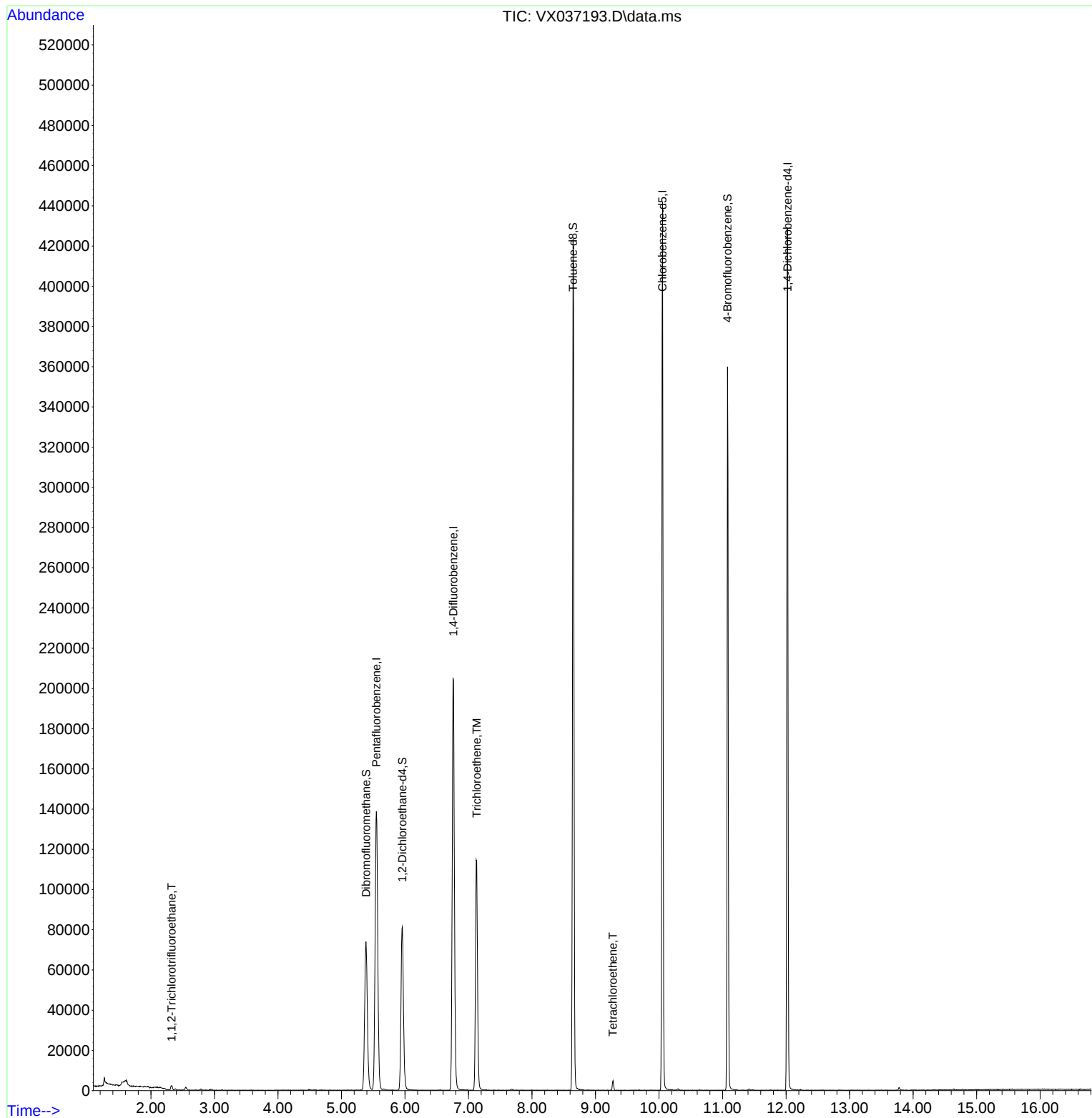
Internal Standards						
1) Pentafluorobenzene	5.550	168	130527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217073	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193153	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91541	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83218	44.223	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.440%
35) Dibromofluoromethane	5.385	113	66296	46.115	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.220%
50) Toluene-d8	8.647	98	254072	48.721	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.440%
62) 4-Bromofluorobenzene	11.079	95	98109	47.873	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.740%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	1017	0.737	ug/l	94
44) Trichloroethene	7.129	130	46205	27.817	ug/l	94
64) Tetrachloroethene	9.275	164	796	0.565	ug/l	88

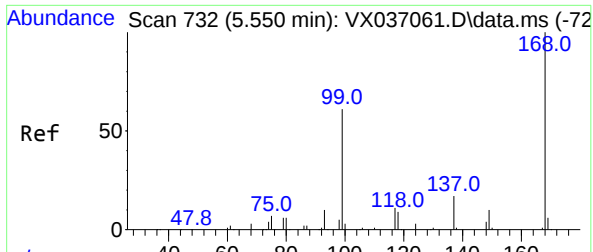
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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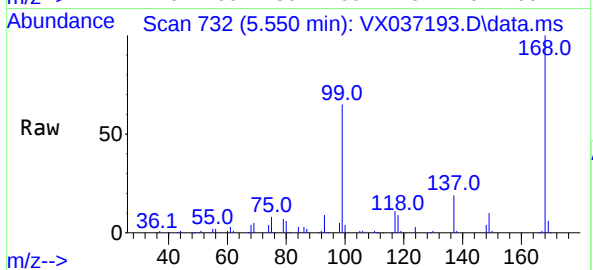
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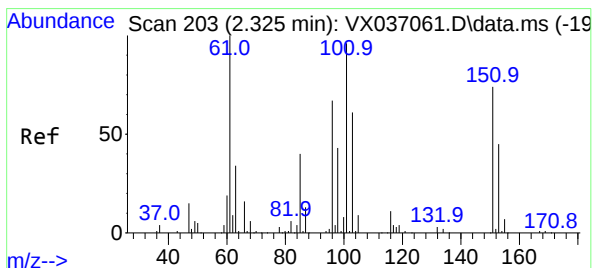
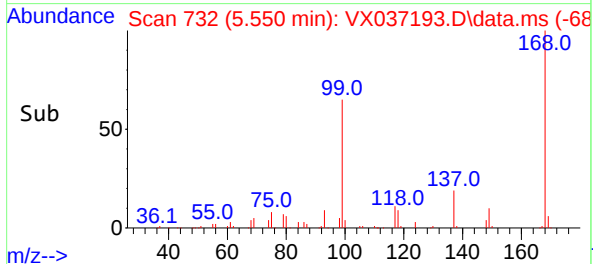
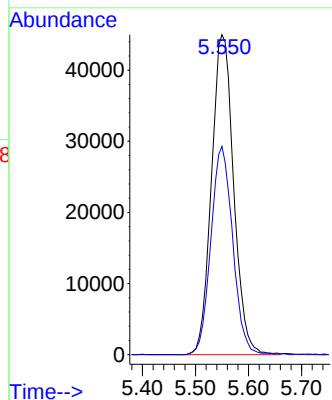


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037193.D
Acq: 23 Aug 2023 19:06

Instrument :
MSVOA_X
ClientSampleId :
RE109D2-20230816

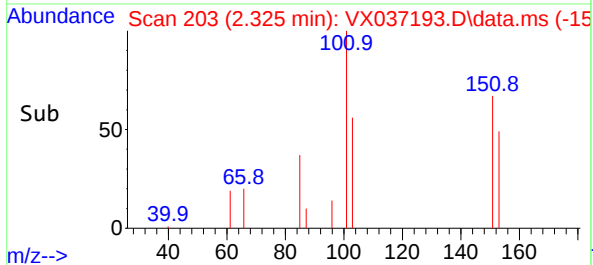
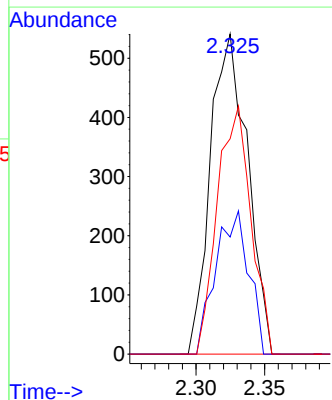
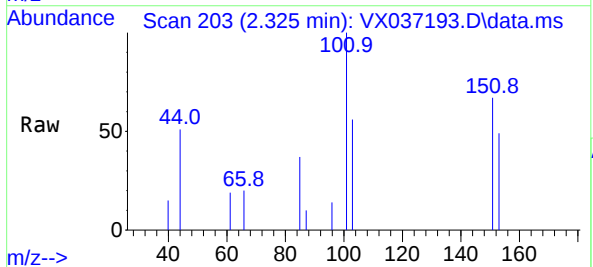


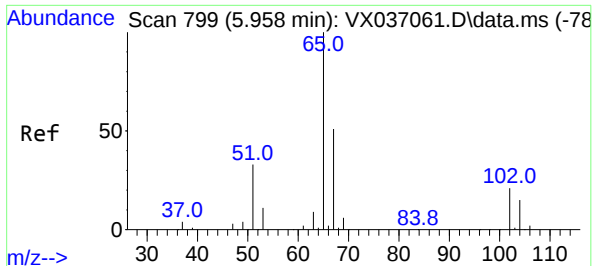
Tgt Ion:168 Resp: 130527
Ion Ratio Lower Upper
168 100
99 65.1 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.737 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037193.D
Acq: 23 Aug 2023 19:06

Tgt Ion:101 Resp: 1017
Ion Ratio Lower Upper
101 100
85 39.9 37.0 55.6
151 70.4 58.6 87.8

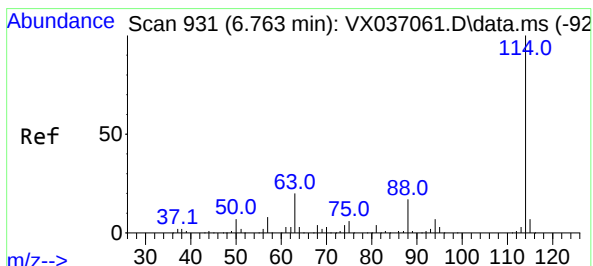
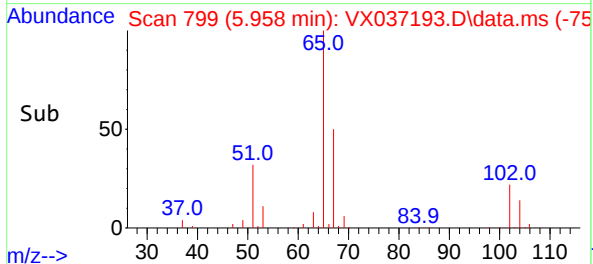
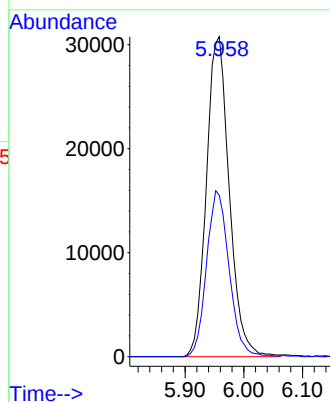
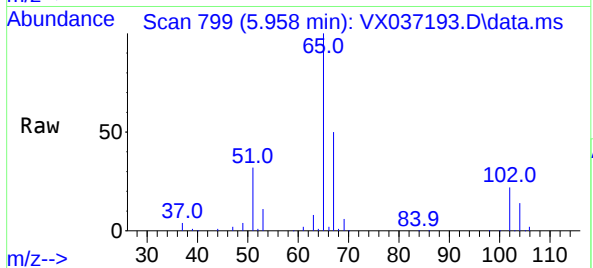




#33
 1,2-Dichloroethane-d4
 Concen: 44.223 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX037193.D
 Acq: 23 Aug 2023 19:06

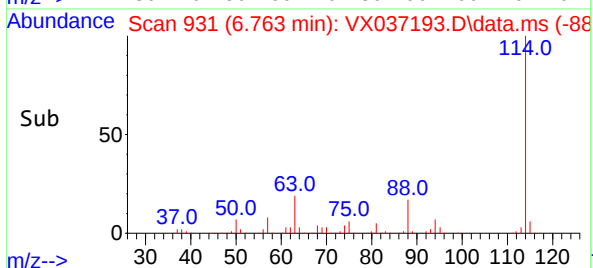
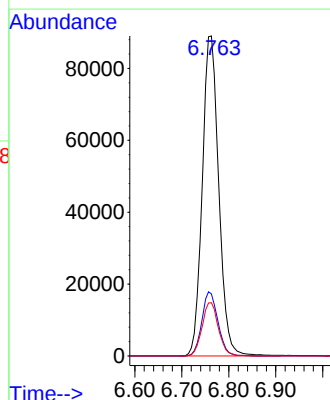
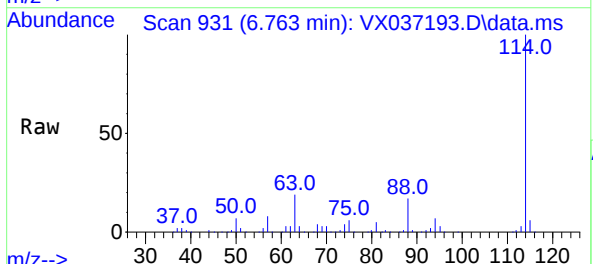
Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D2-20230816

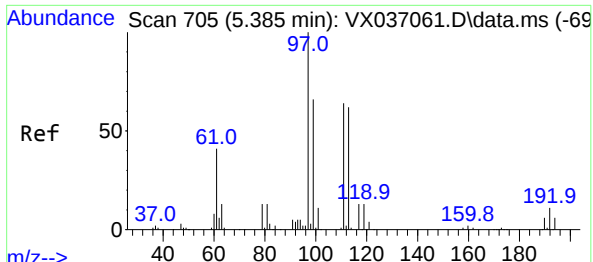
Tgt Ion: 65 Resp: 83218
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX037193.D
 Acq: 23 Aug 2023 19:06

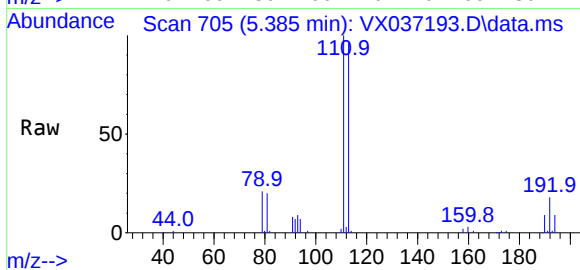
Tgt Ion: 114 Resp: 217073
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 45.0
 88 16.6 0.0 36.6



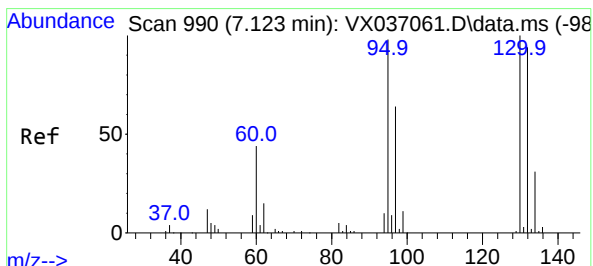
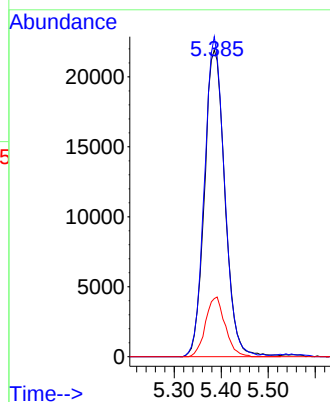
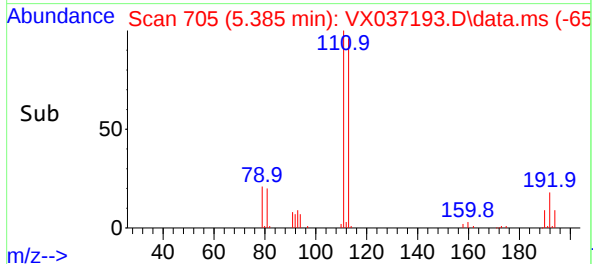


#35
Dibromofluoromethane
Concen: 46.115 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037193.D
Acq: 23 Aug 2023 19:06

Instrument :
MSVOA_X
ClientSampleId :
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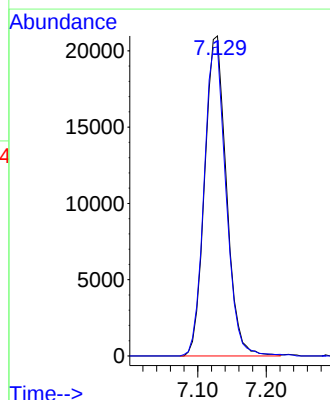
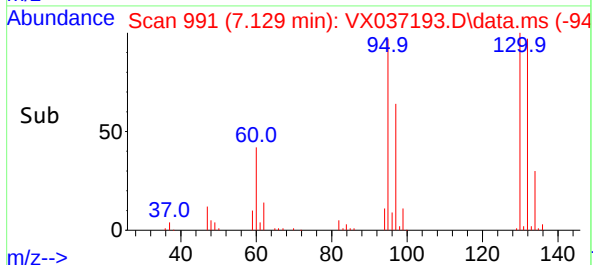
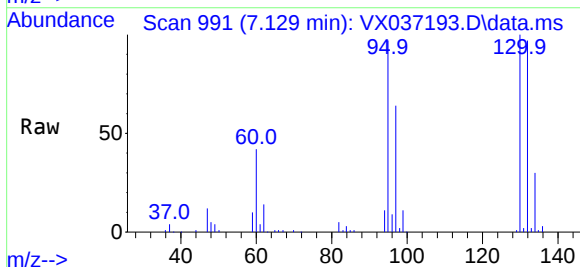


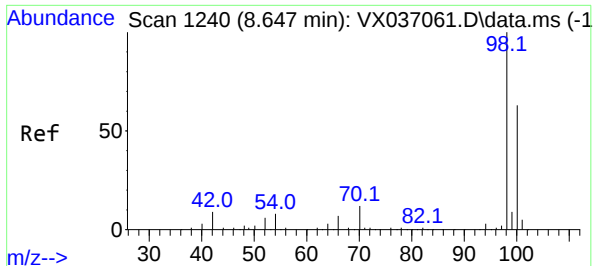
Tgt Ion:113 Resp: 66296
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.6 13.3 19.9



#44
Trichloroethene
Concen: 27.817 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037193.D
Acq: 23 Aug 2023 19:06

Tgt Ion:130 Resp: 46205
Ion Ratio Lower Upper
130 100
95 96.6 0.0 204.4

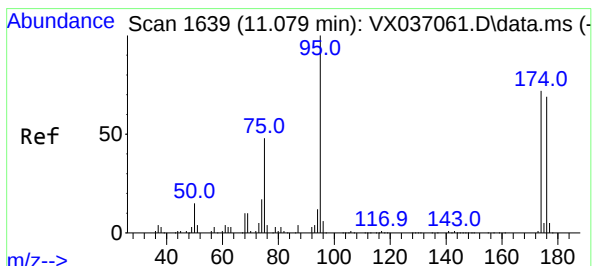
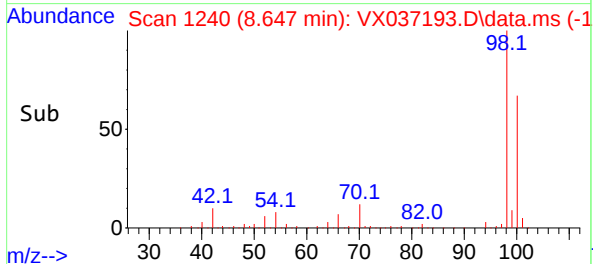
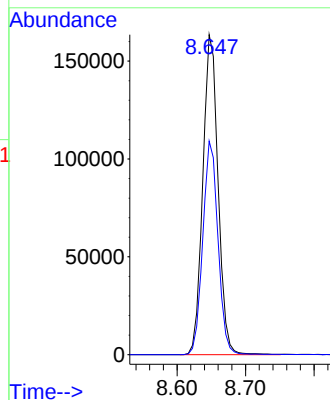
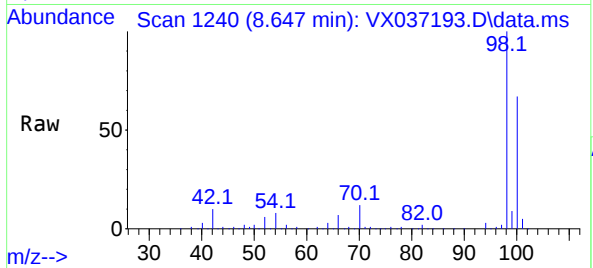




#50
Toluene-d8
Concen: 48.721 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037193.D
Acq: 23 Aug 2023 19:06

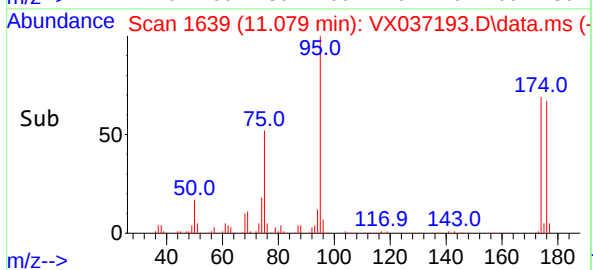
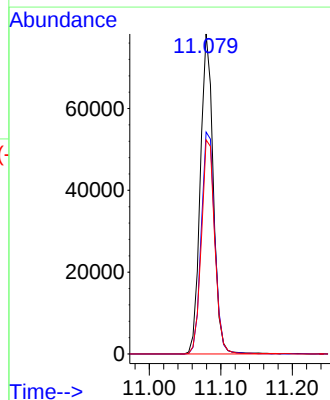
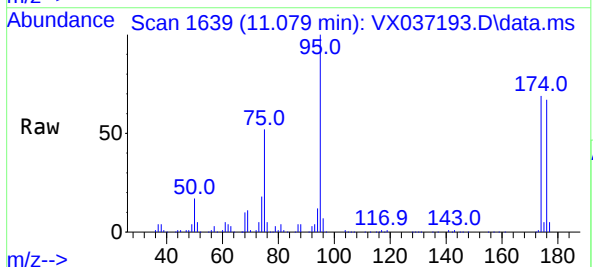
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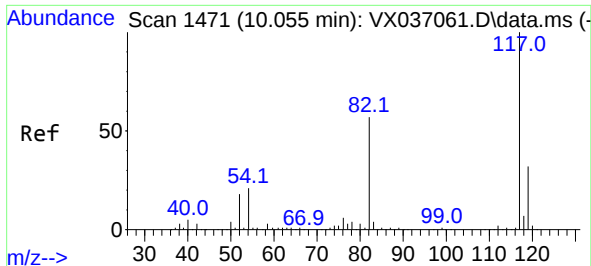
Tgt Ion: 98 Resp: 254072
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.873 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037193.D
Acq: 23 Aug 2023 19:06

Tgt Ion: 95 Resp: 98109
Ion Ratio Lower Upper
95 100
174 72.6 0.0 135.6
176 69.2 0.0 131.0

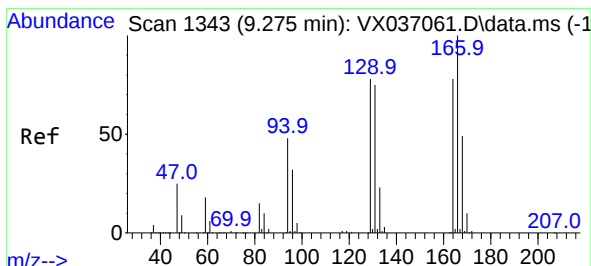
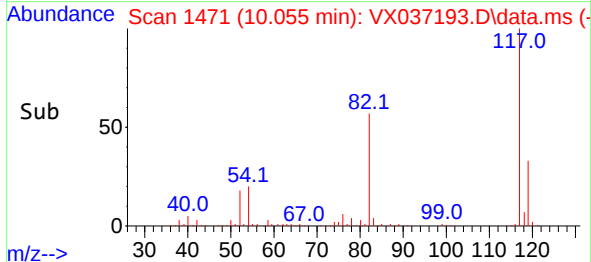
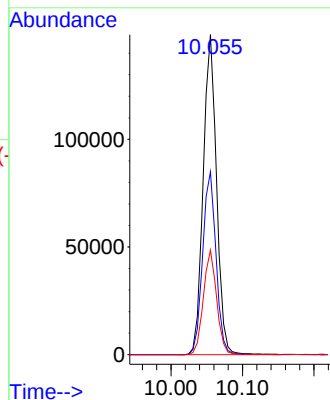
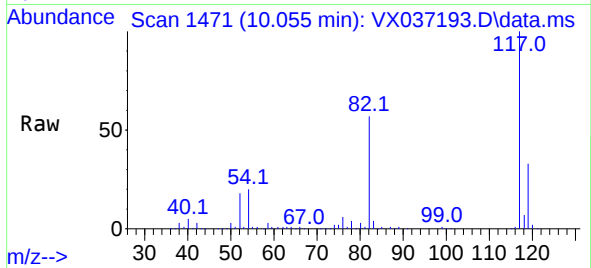




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037193.D
Acq: 23 Aug 2023 19:06

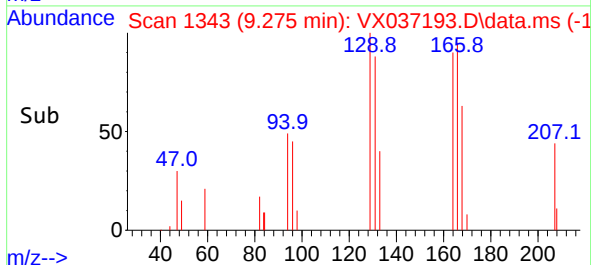
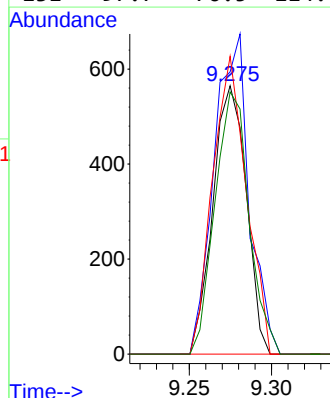
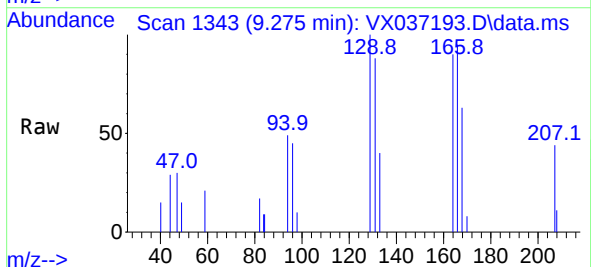
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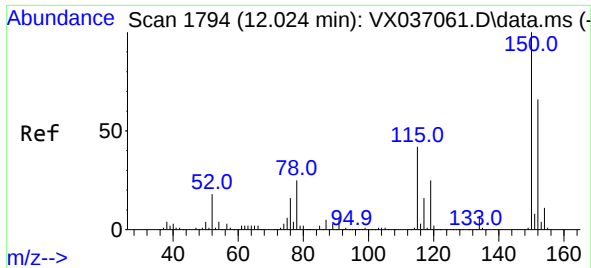
Tgt Ion:117 Resp: 193153
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 0.565 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037193.D
Acq: 23 Aug 2023 19:06

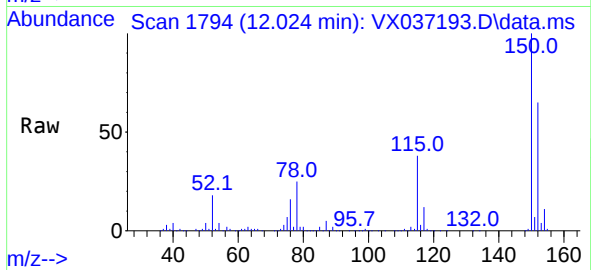
Tgt Ion:164 Resp: 796
Ion Ratio Lower Upper
164 100
166 105.1 102.7 154.1
129 111.0 80.4 120.6
131 97.7 76.5 114.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037193.D
 Acq: 23 Aug 2023 19:06

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D2-20230816



Tgt Ion:152 Resp: 91541
 Ion Ratio Lower Upper
 152 100
 115 63.6 43.3 129.9
 150 158.8 0.0 345.0

