

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082523\
 Data File : VX037268.D
 Acq On : 25 Aug 2023 13:56
 Operator : JC/MD
 Sample : 04051-03DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D2-20230816DL

Quant Time: Aug 26 02:20:35 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)

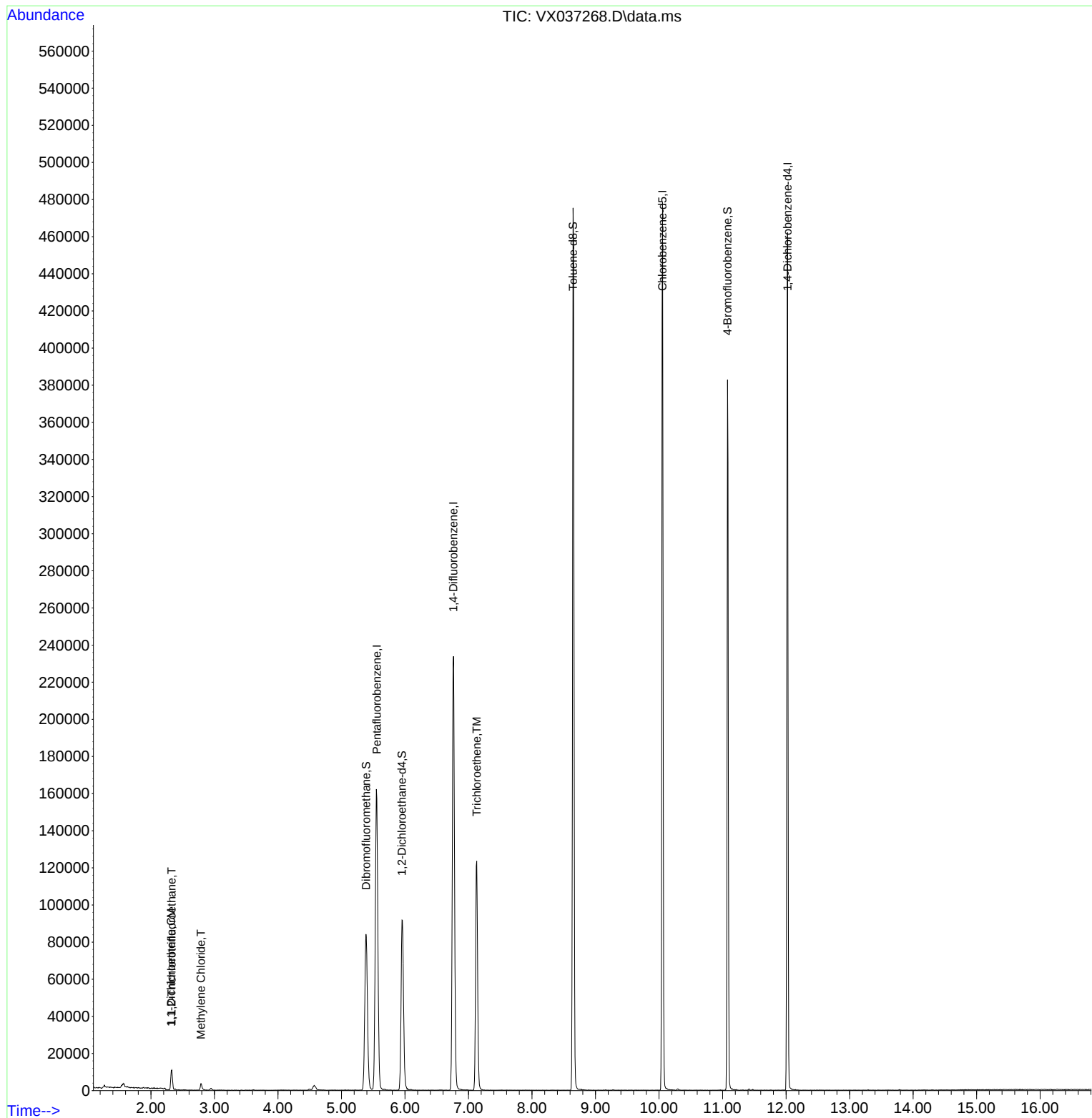
Internal Standards						
1) Pentafluorobenzene	5.556	168	149335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	247940	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98874	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94084	43.700	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.400%
35) Dibromofluoromethane	5.385	113	76457	46.562	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.120%
50) Toluene-d8	8.647	98	291676	48.969	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.940%
62) 4-Bromofluorobenzene	11.079	95	106461	45.481	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.960%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	2745	1.739	ug/l	96
12) 1,1-Dichloroethene	2.319	96	1809	1.177	ug/l	89
20) Methylene Chloride	2.788	84	2030	1.078	ug/l #	85
44) Trichloroethene	7.129	130	49674	26.183	ug/l	93

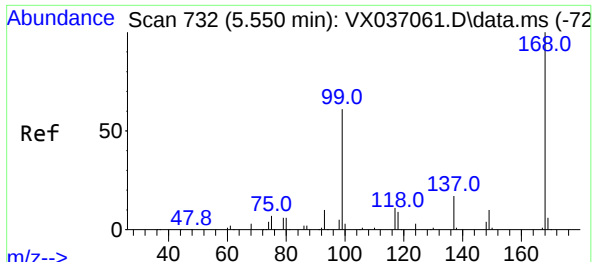
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
TT180D2-20230816DL

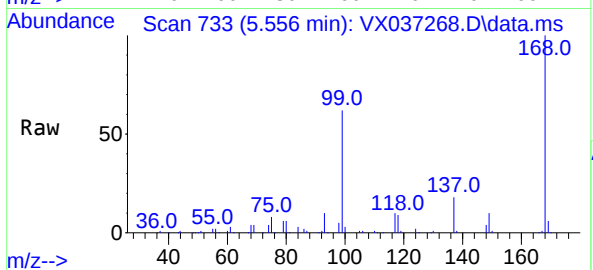
Quant Time: Aug 26 02:20:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



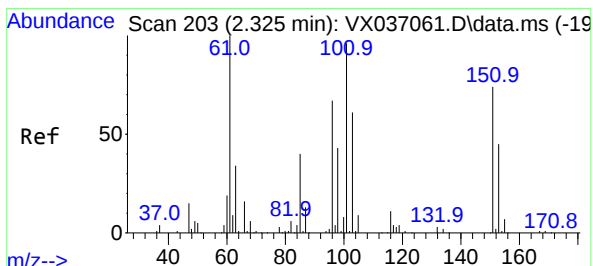
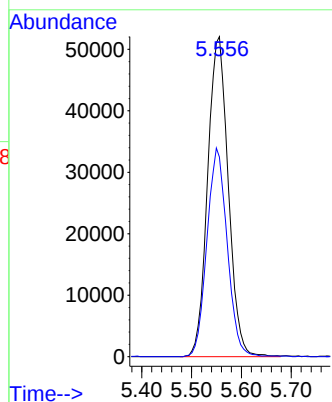
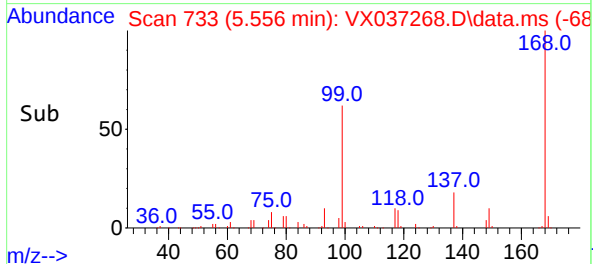


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037268.D
Acq: 25 Aug 2023 13:56

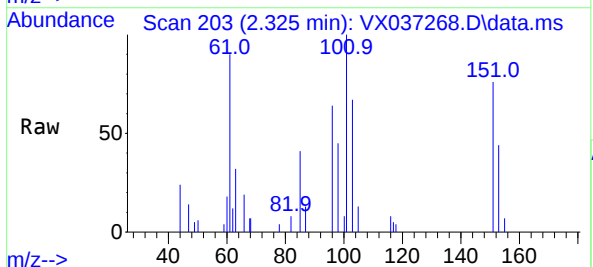
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20230816DL



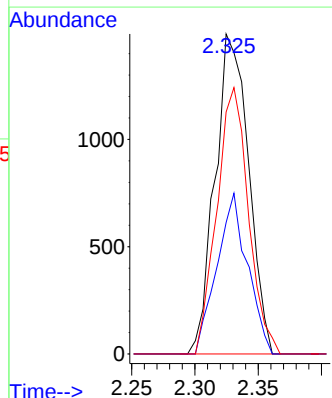
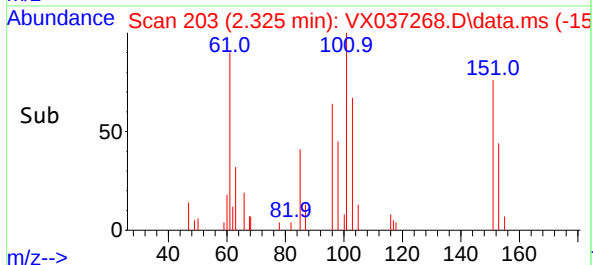
Tgt Ion:168 Resp: 149335
Ion Ratio Lower Upper
168 100
99 62.4 56.6 85.0

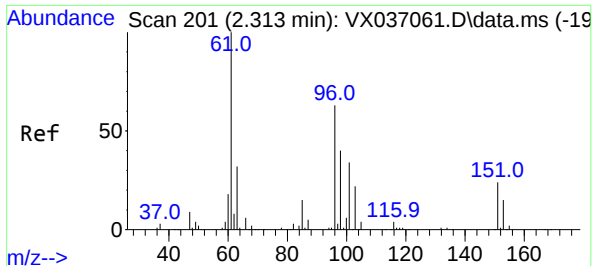


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.739 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037268.D
Acq: 25 Aug 2023 13:56



Tgt Ion:101 Resp: 2745
Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.6
151 78.6 58.6 87.8

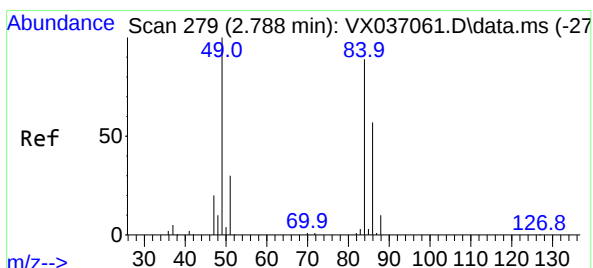
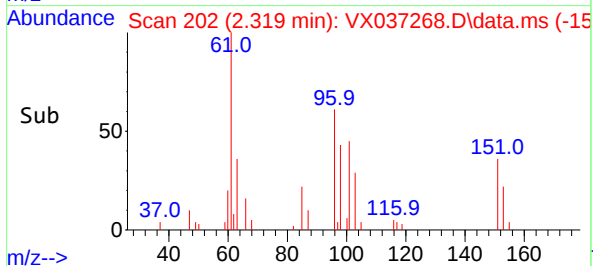
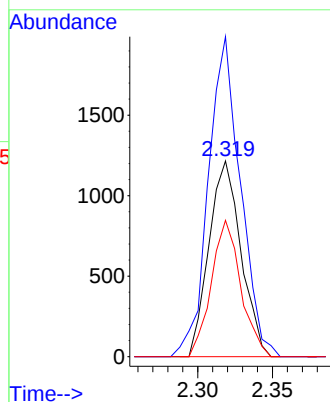
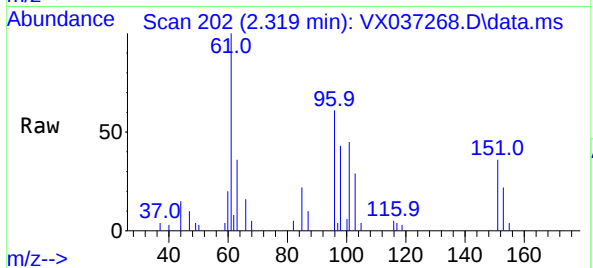




#12
1,1-Dichloroethene
Concen: 1.177 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX037268.D
Acq: 25 Aug 2023 13:56

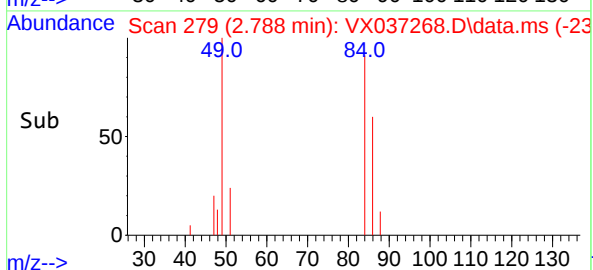
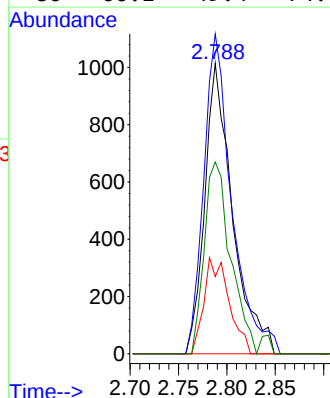
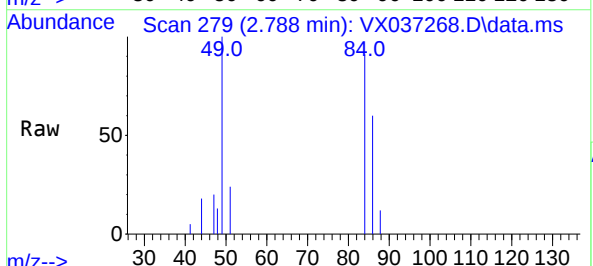
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20230816DL

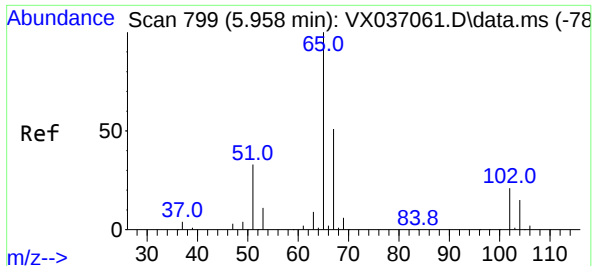
Tgt Ion: 96 Resp: 1809
Ion Ratio Lower Upper
96 100
61 163.5 144.6 216.8
98 69.7 50.4 75.6



#20
Methylene Chloride
Concen: 1.078 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037268.D
Acq: 25 Aug 2023 13:56

Tgt Ion: 84 Resp: 2030
Ion Ratio Lower Upper
84 100
49 110.2 103.6 155.4
51 26.6 33.8 50.6#
86 66.1 49.4 74.0

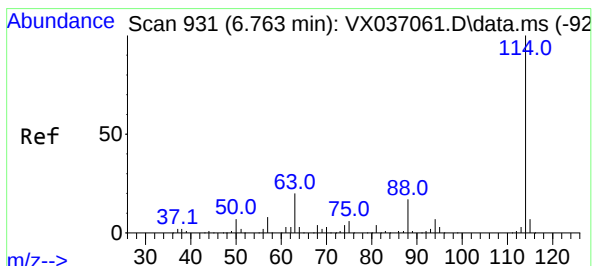
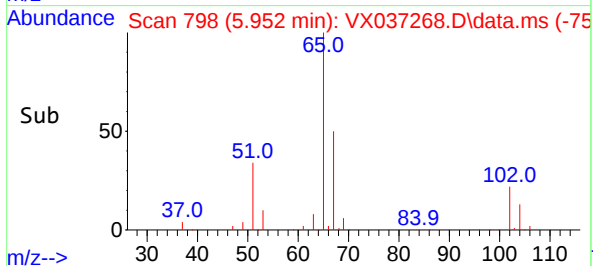
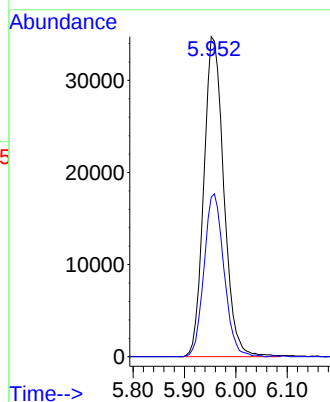
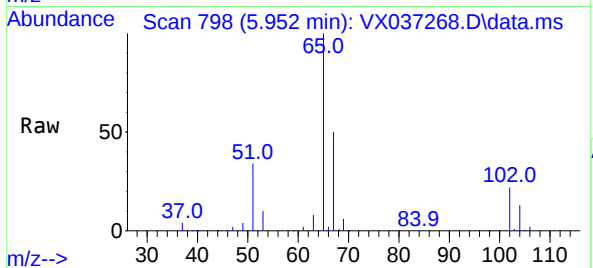




#33
 1,2-Dichloroethane-d4
 Concen: 43.700 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX037268.D
 Acq: 25 Aug 2023 13:56

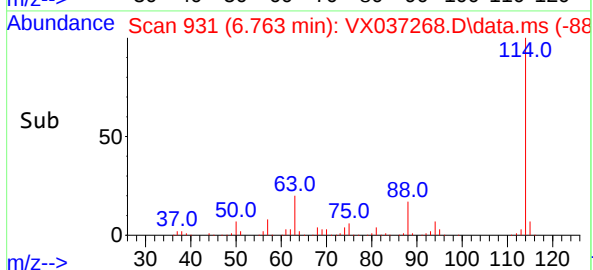
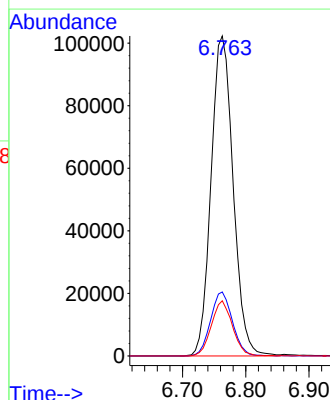
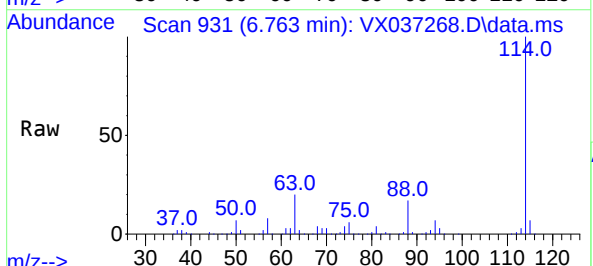
Instrument : MSVOA_X
 ClientSampleId : TT180D2-20230816DL

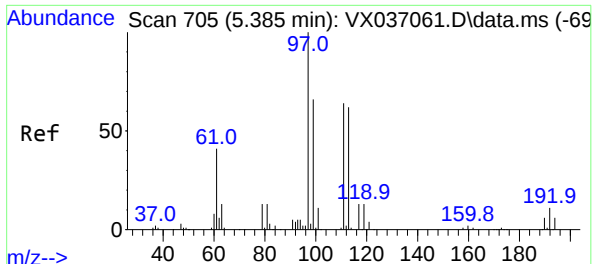
Tgt Ion: 65 Resp: 94084
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX037268.D
 Acq: 25 Aug 2023 13:56

Tgt Ion: 114 Resp: 247940
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 45.0
 88 17.2 0.0 36.6

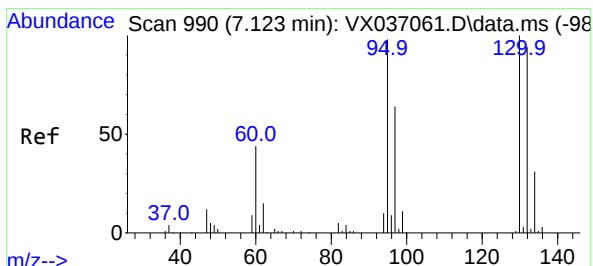
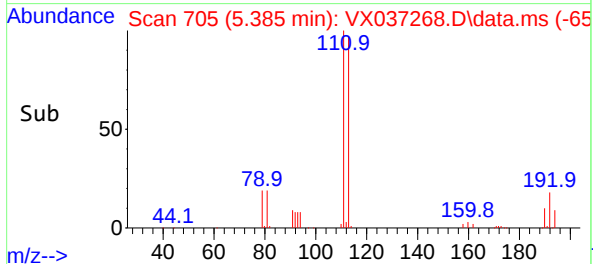
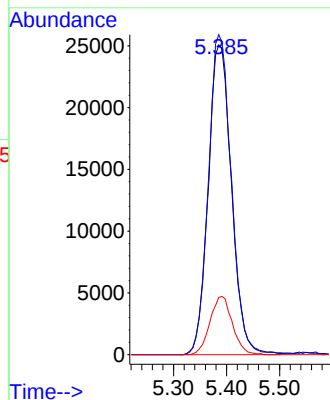
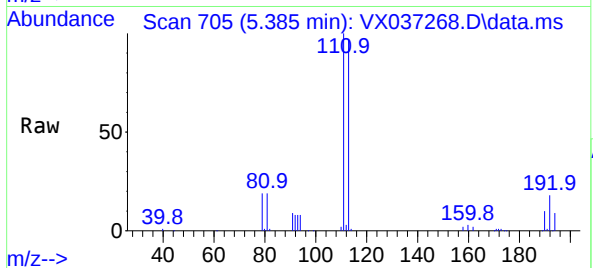




#35
Dibromofluoromethane
Concen: 46.562 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037268.D
Acq: 25 Aug 2023 13:56

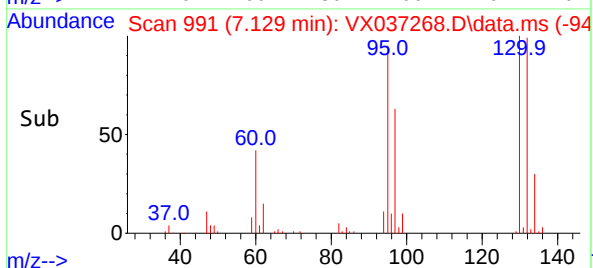
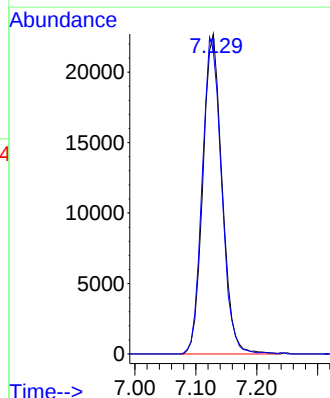
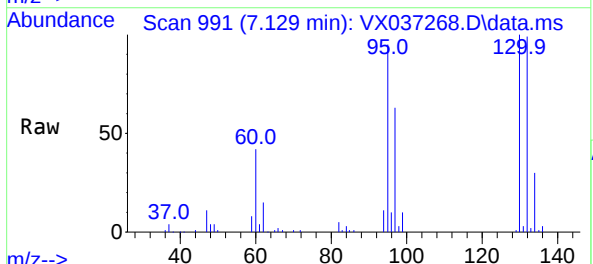
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ClientSampleId :
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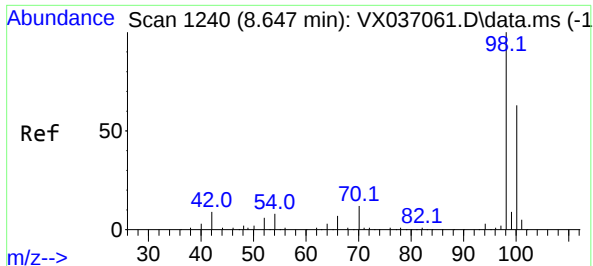
Tgt Ion:113 Resp: 76457
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.1 13.3 19.9



#44
Trichloroethene
Concen: 26.183 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037268.D
Acq: 25 Aug 2023 13:56

Tgt Ion:130 Resp: 49674
Ion Ratio Lower Upper
130 100
95 94.9 0.0 204.4

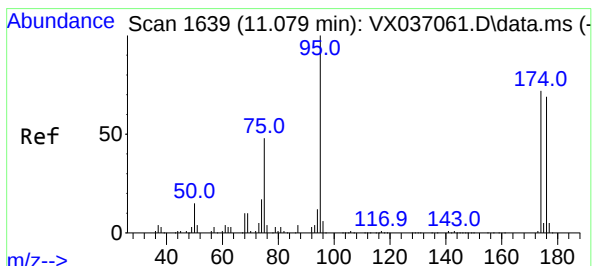
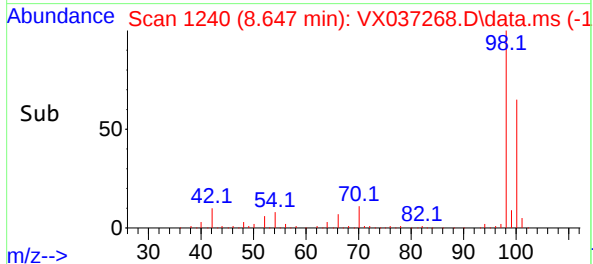
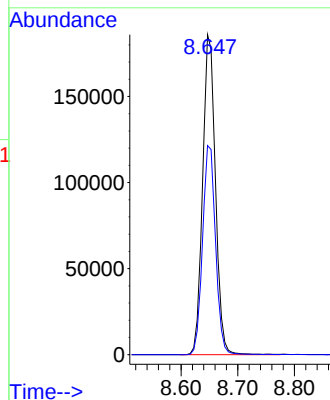
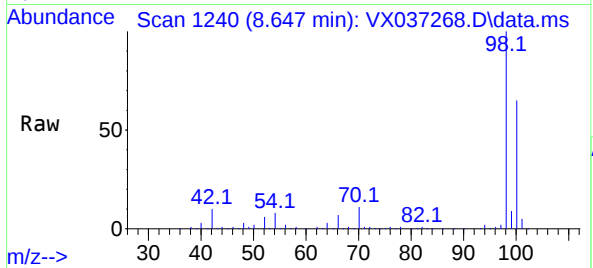




#50
Toluene-d8
Concen: 48.969 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037268.D
Acq: 25 Aug 2023 13:56

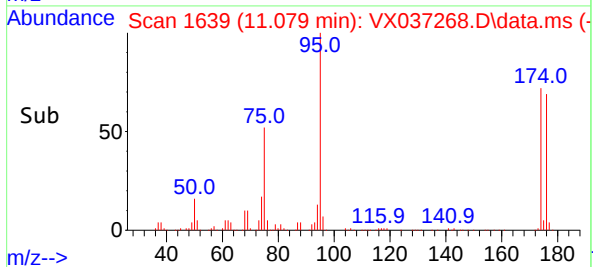
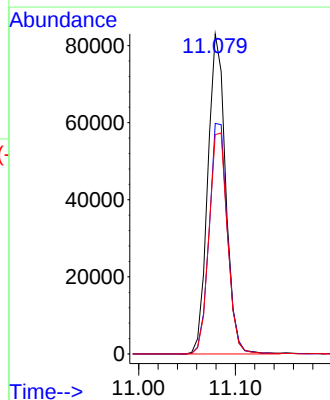
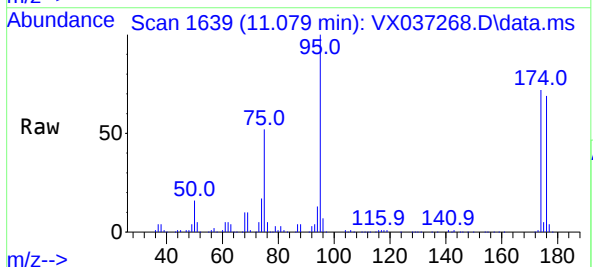
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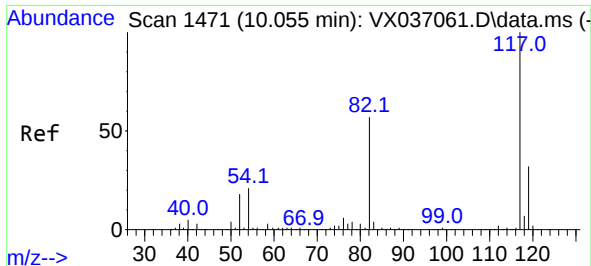
Tgt Ion: 98 Resp: 291676
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.481 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037268.D
Acq: 25 Aug 2023 13:56

Tgt Ion: 95 Resp: 106461
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 71.8 0.0 131.0

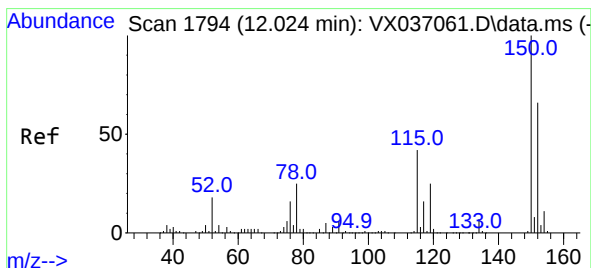
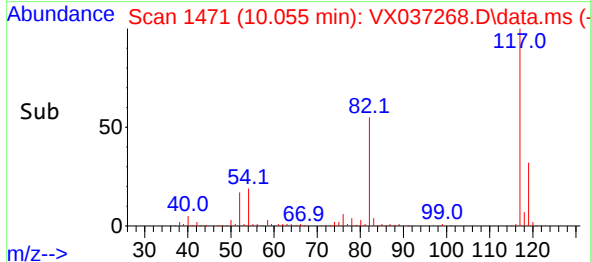
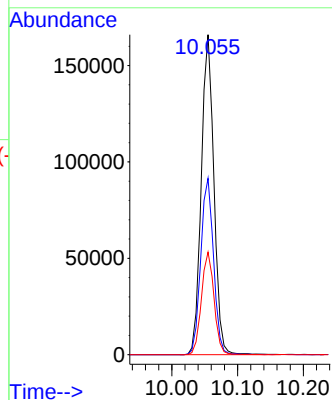
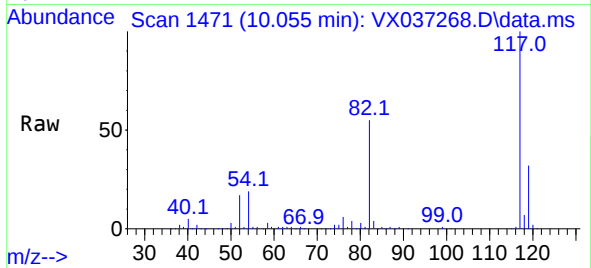




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037268.D
Acq: 25 Aug 2023 13:56

Instrument :
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ClientSampleId :
TT180D2-20230816DL

Tgt Ion:117 Resp: 221761
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 32.0 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: VX037268.D
Acq: 25 Aug 2023 13:56

Tgt Ion:152 Resp: 98874
Ion Ratio Lower Upper
152 100
115 62.9 43.3 129.9
150 158.6 0.0 345.0

