

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037315.D
 Acq On : 29 Aug 2023 03:09
 Operator : JC/MD
 Sample : 04126-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW203D2-20230820

Quant Time: Aug 29 05:32:25 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)

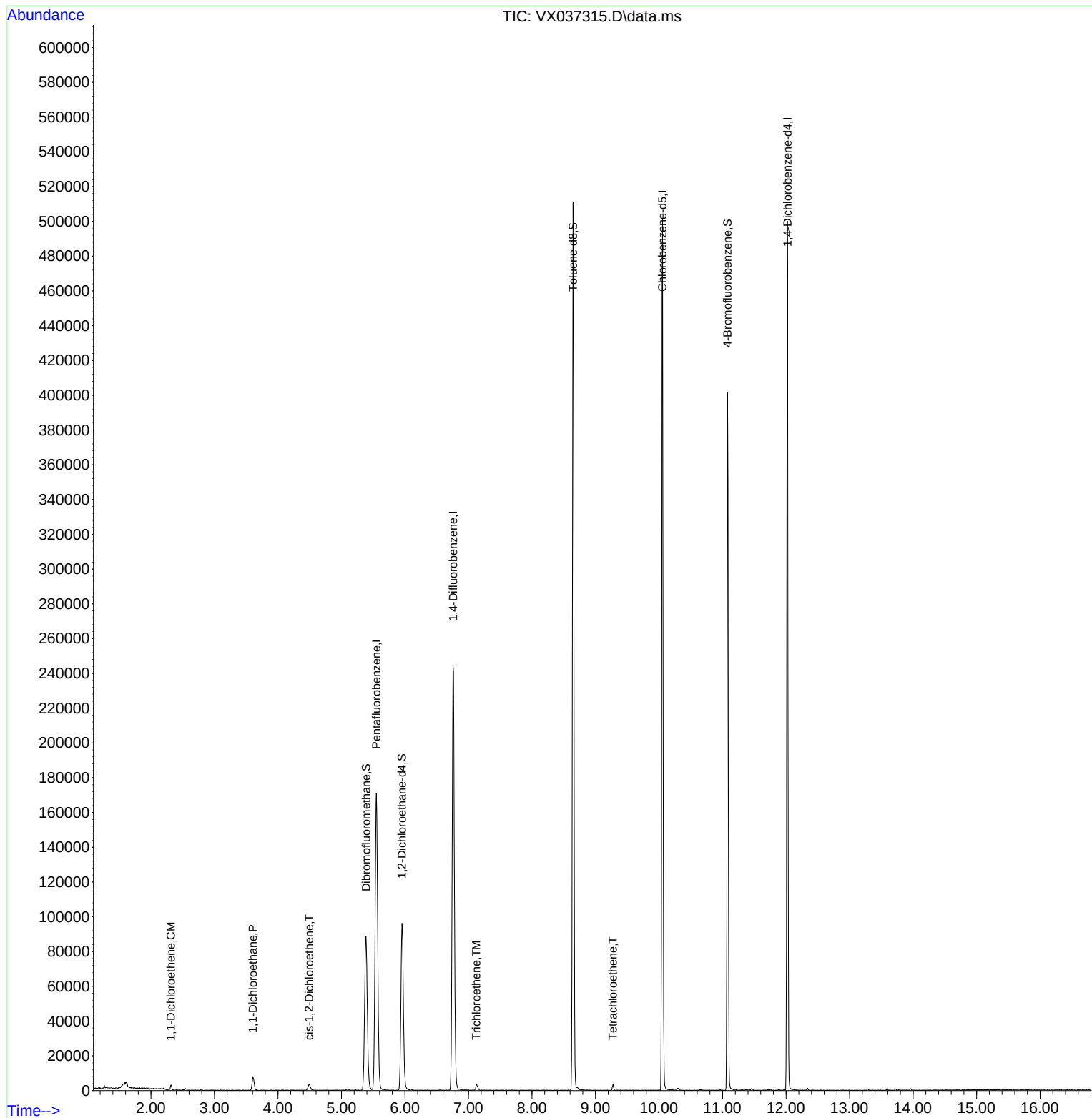
Internal Standards						
1) Pentafluorobenzene	5.550	168	160004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	260584	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103048	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97386	42.218	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.440%
35) Dibromofluoromethane	5.385	113	80107	46.418	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.840%
50) Toluene-d8	8.647	98	309148	49.384	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.760%
62) 4-Bromofluorobenzene	11.079	95	113382	46.088	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.180%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.313	96	1019	0.619	ug/l	82
24) 1,1-Dichloroethane	3.605	63	8844	2.696	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	2398	1.086	ug/l	78
44) Trichloroethene	7.123	130	1604	0.804	ug/l	87
64) Tetrachloroethene	9.275	164	615	0.360	ug/l	88

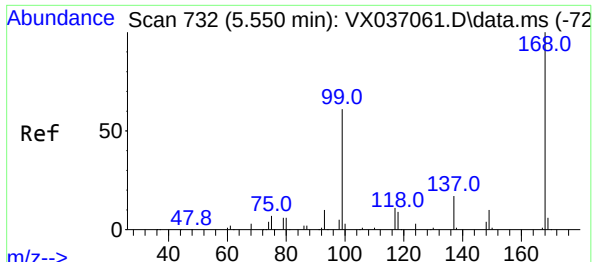
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
Data File : VX037315.D
Acq On : 29 Aug 2023 03:09
Operator : JC/MD
Sample : 04126-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20230820

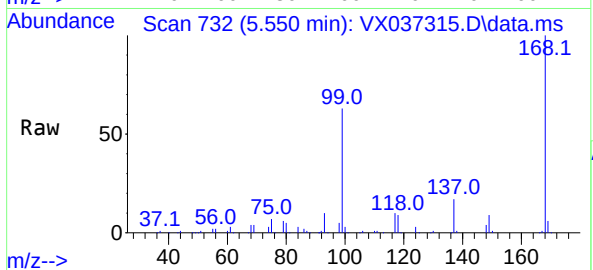
Quant Time: Aug 29 05:32:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



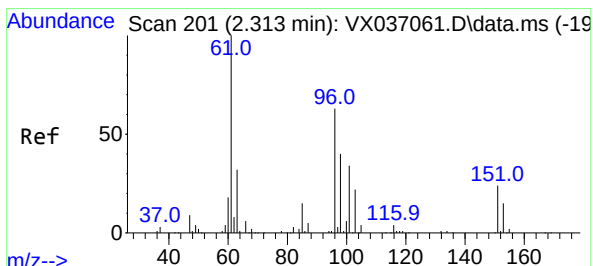
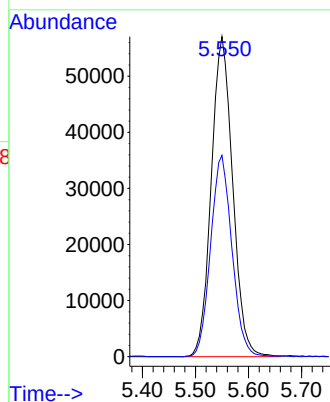
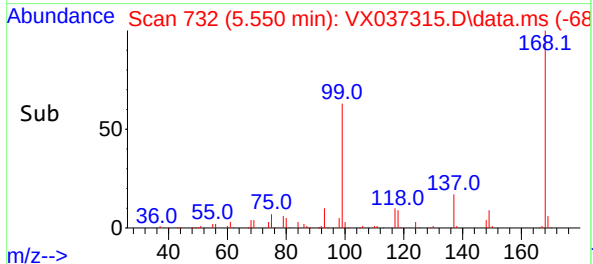


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037315.D
Acq: 29 Aug 2023 03:09

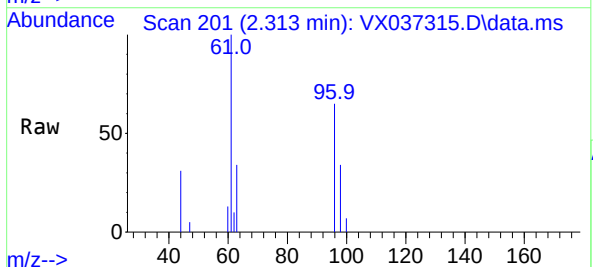
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20230820



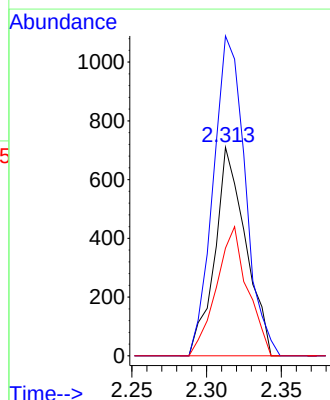
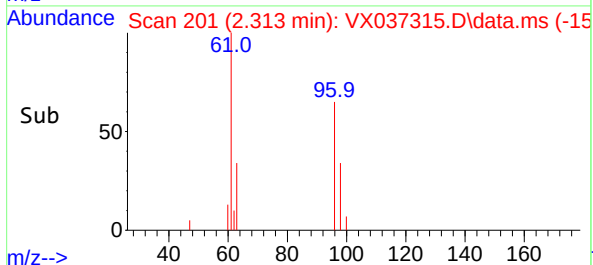
Tgt Ion:168 Resp: 160004
Ion Ratio Lower Upper
168 100
99 62.9 56.6 85.0

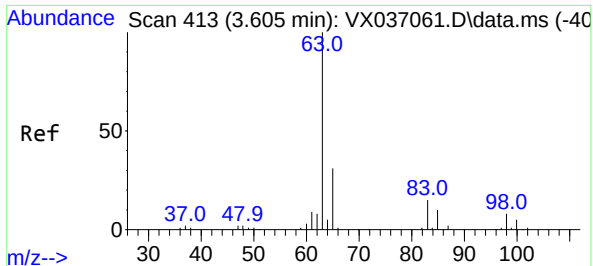


#12
1,1-Dichloroethene
Concen: 0.619 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX037315.D
Acq: 29 Aug 2023 03:09



Tgt Ion: 96 Resp: 1019
Ion Ratio Lower Upper
96 100
61 153.4 144.6 216.8
98 51.7 50.4 75.6

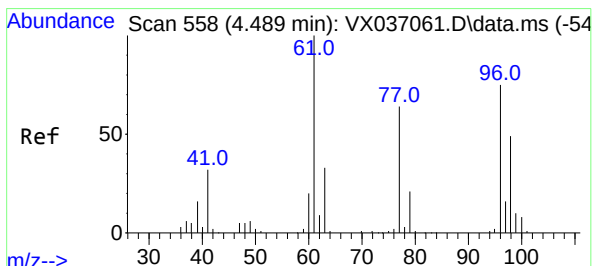
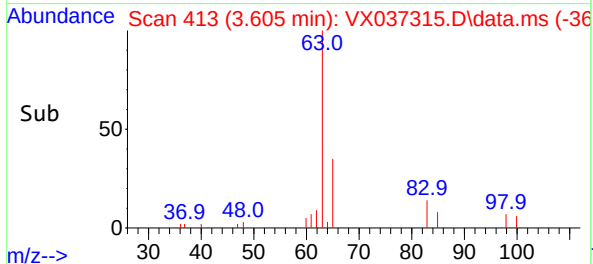
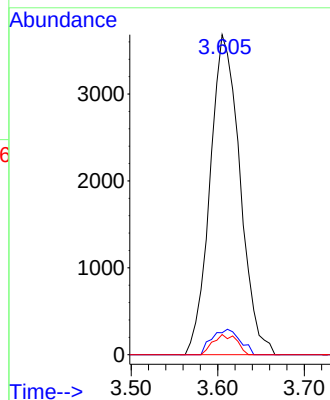
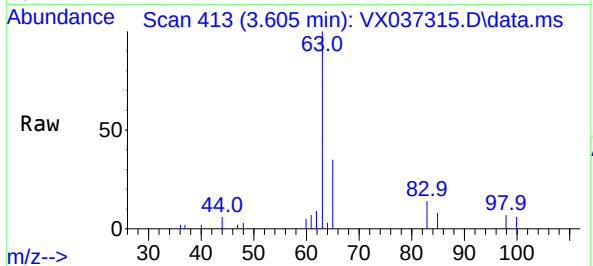




#24
1,1-Dichloroethane
Concen: 2.696 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX037315.D
Acq: 29 Aug 2023 03:09

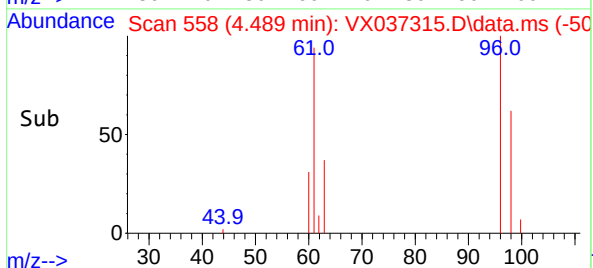
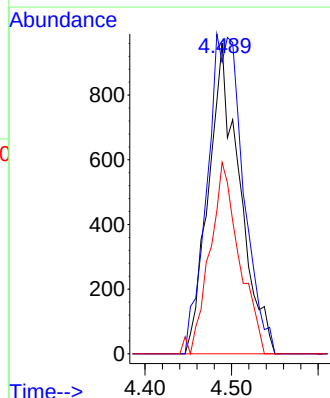
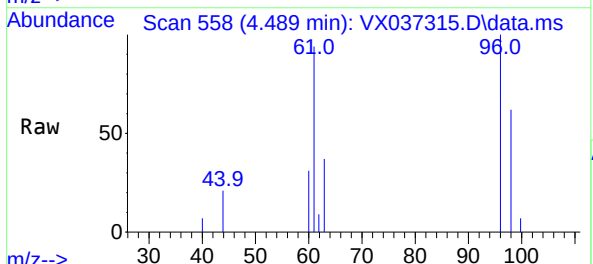
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20230820

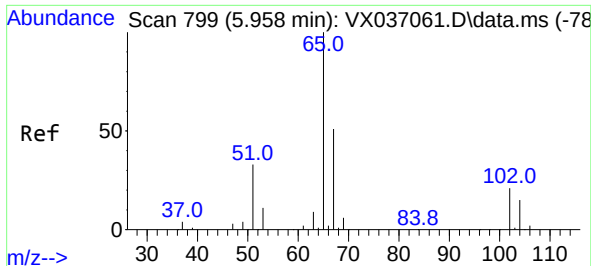
Tgt Ion:	63	Resp:	8844
Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.3	9.8
100	6.3	2.1	6.5



#27
cis-1,2-Dichloroethene
Concen: 1.086 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX037315.D
Acq: 29 Aug 2023 03:09

Tgt Ion:	96	Resp:	2398
Ion	Ratio	Lower	Upper
96	100		
61	119.3	0.0	312.2
98	58.5	0.0	129.0

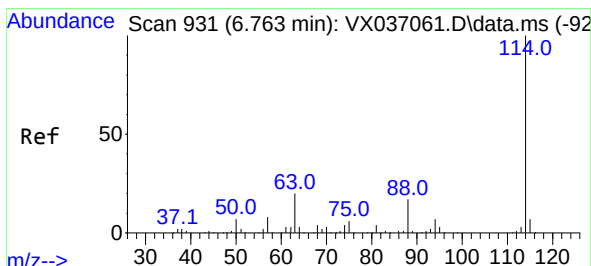
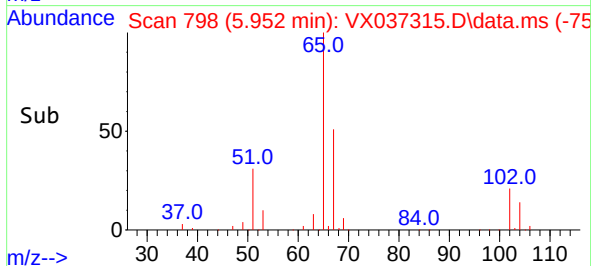
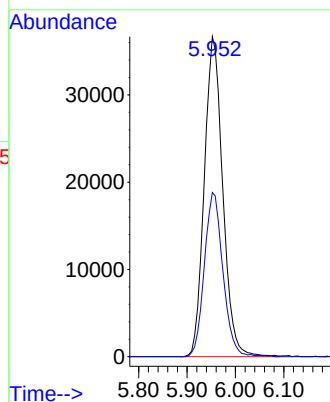
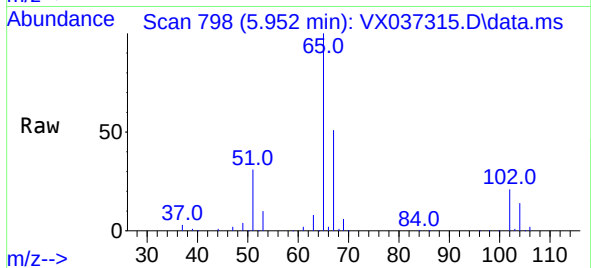




#33
1,2-Dichloroethane-d4
Concen: 42.218 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX037315.D
Acq: 29 Aug 2023 03:09

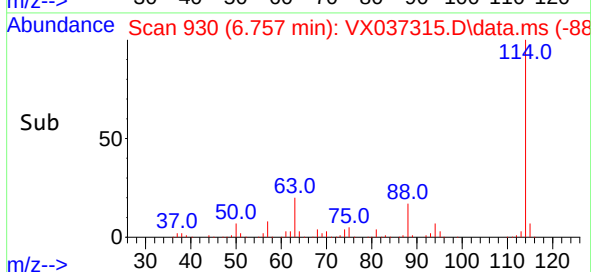
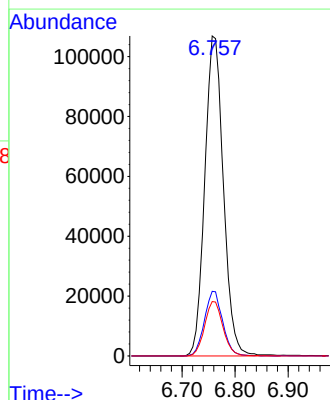
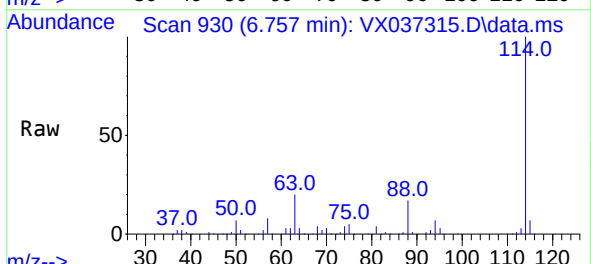
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20230820

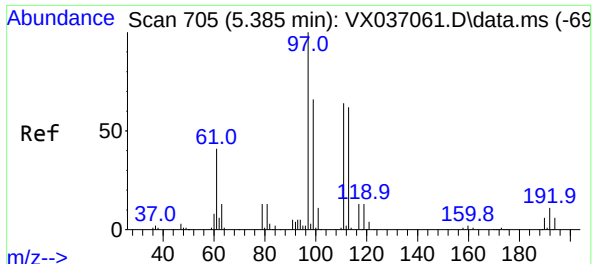
Tgt Ion: 65 Resp: 97386
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX037315.D
Acq: 29 Aug 2023 03:09

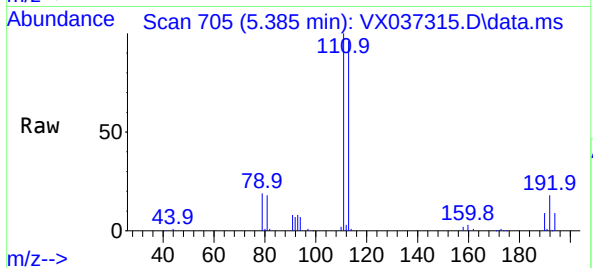
Tgt Ion: 114 Resp: 260584
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 17.0 0.0 36.6



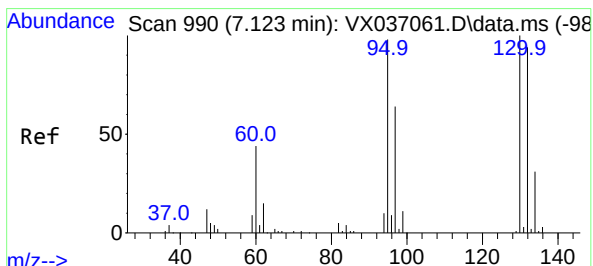
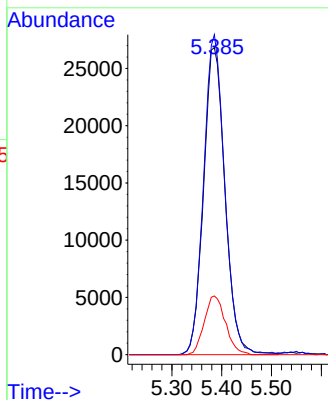
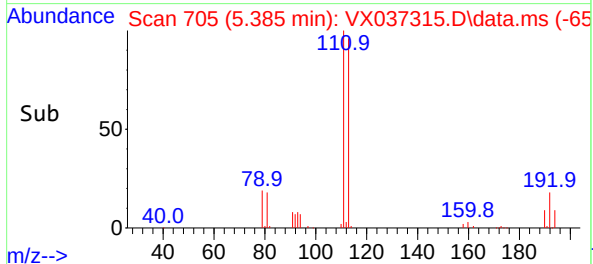


#35
Dibromofluoromethane
Concen: 46.418 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037315.D
Acq: 29 Aug 2023 03:09

Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20230820

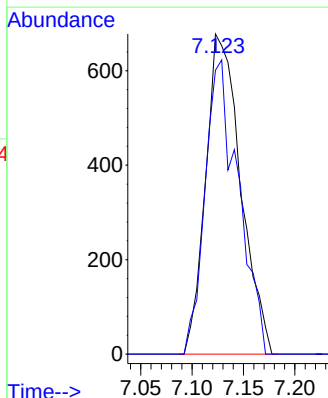
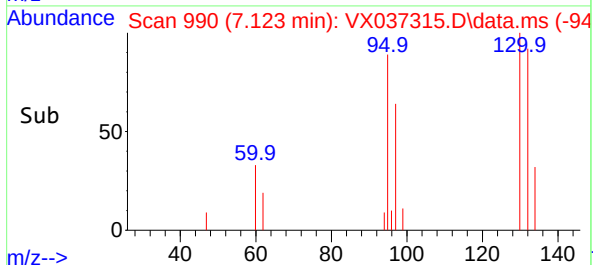
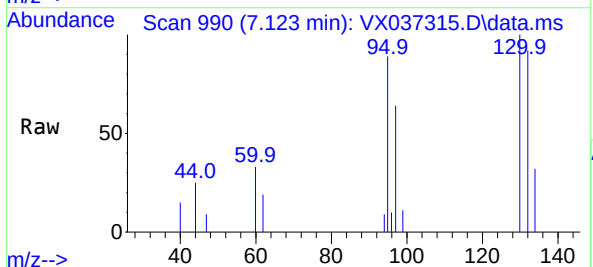


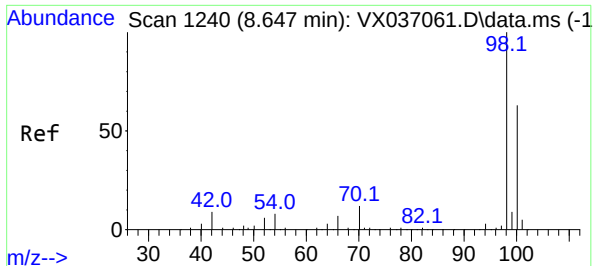
Tgt Ion:113 Resp: 80107
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.9 13.3 19.9



#44
Trichloroethene
Concen: 0.804 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037315.D
Acq: 29 Aug 2023 03:09

Tgt Ion:130 Resp: 1604
Ion Ratio Lower Upper
130 100
95 88.6 0.0 204.4

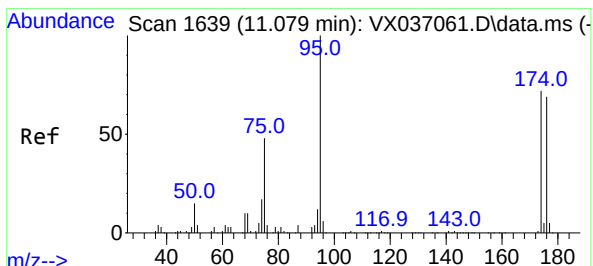
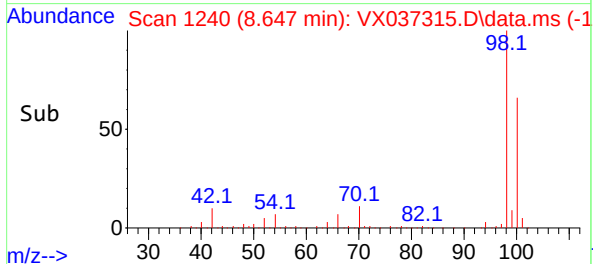
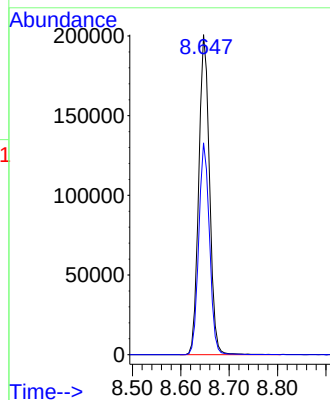
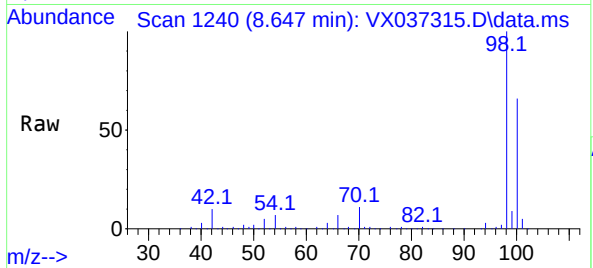




#50
Toluene-d8
Concen: 49.384 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037315.D
Acq: 29 Aug 2023 03:09

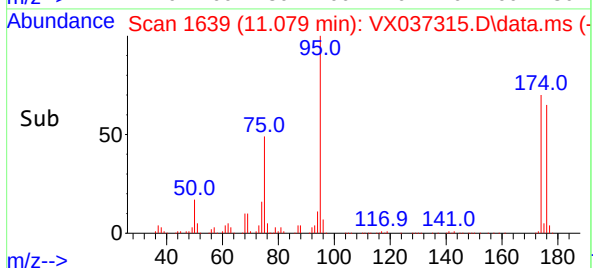
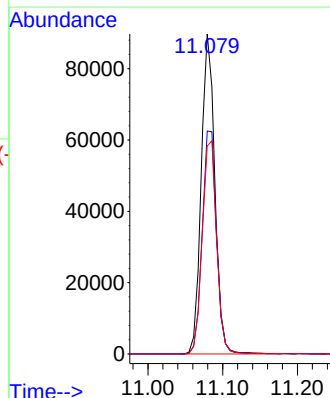
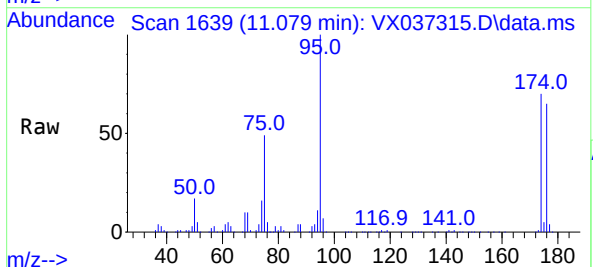
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20230820

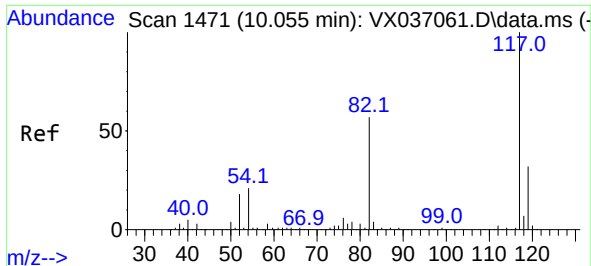
Tgt Ion: 98 Resp: 309148
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.088 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037315.D
Acq: 29 Aug 2023 03:09

Tgt Ion: 95 Resp: 113382
Ion Ratio Lower Upper
95 100
174 73.4 0.0 135.6
176 70.0 0.0 131.0

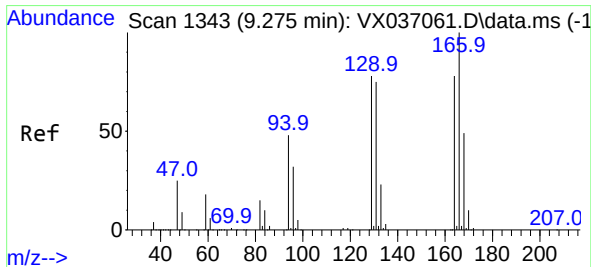
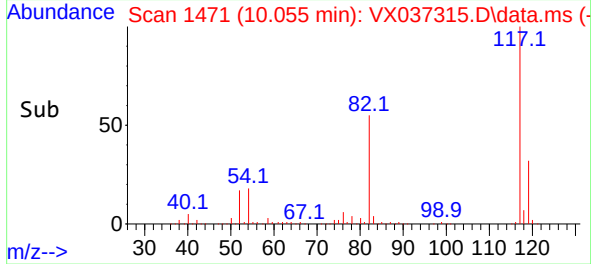
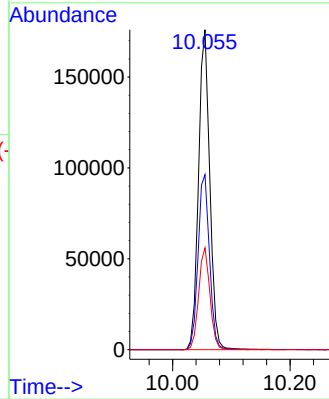
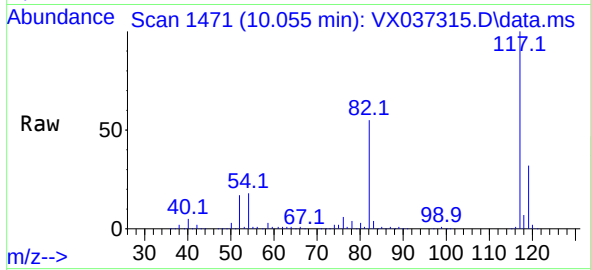




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037315.D
Acq: 29 Aug 2023 03:09

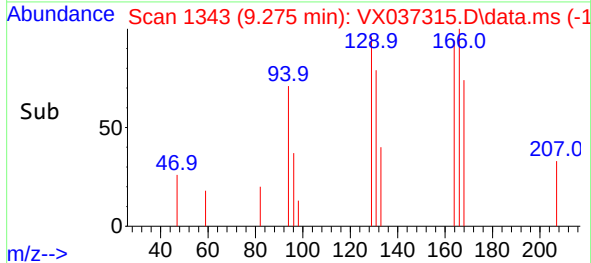
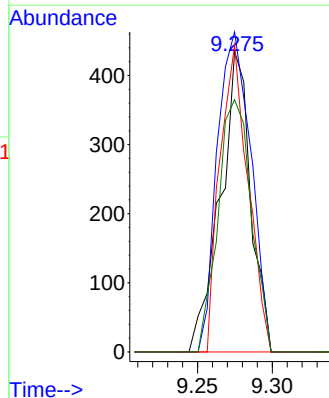
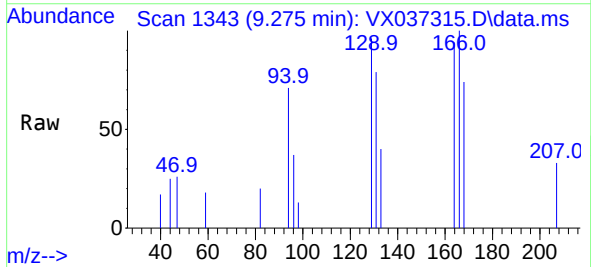
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20230820

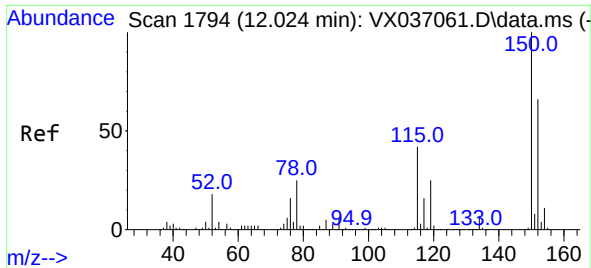
Tgt Ion:117 Resp: 234093
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 0.360 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037315.D
Acq: 29 Aug 2023 03:09

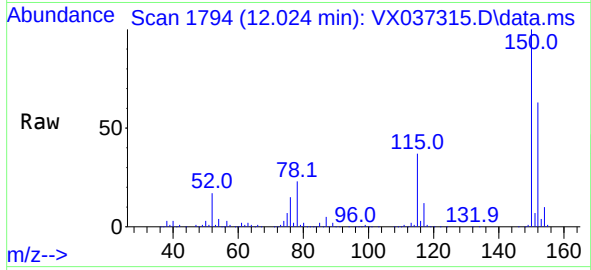
Tgt Ion:164 Resp: 615
Ion Ratio Lower Upper
164 100
166 106.4 102.7 154.1
129 102.1 80.4 120.6
131 83.9 76.5 114.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037315.D
 Acq: 29 Aug 2023 03:09

Instrument :
 MSVOA_X
 ClientSampleId :
 MW203D2-20230820



Tgt Ion:152 Resp: 103048
 Ion Ratio Lower Upper
 152 100
 115 63.0 43.3 129.9
 150 158.6 0.0 345.0

