

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037298.D
 Acq On : 28 Aug 2023 16:36
 Operator : JC/MD
 Sample : 04126-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW202D-20230819

Quant Time: Aug 29 01:00:14 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)

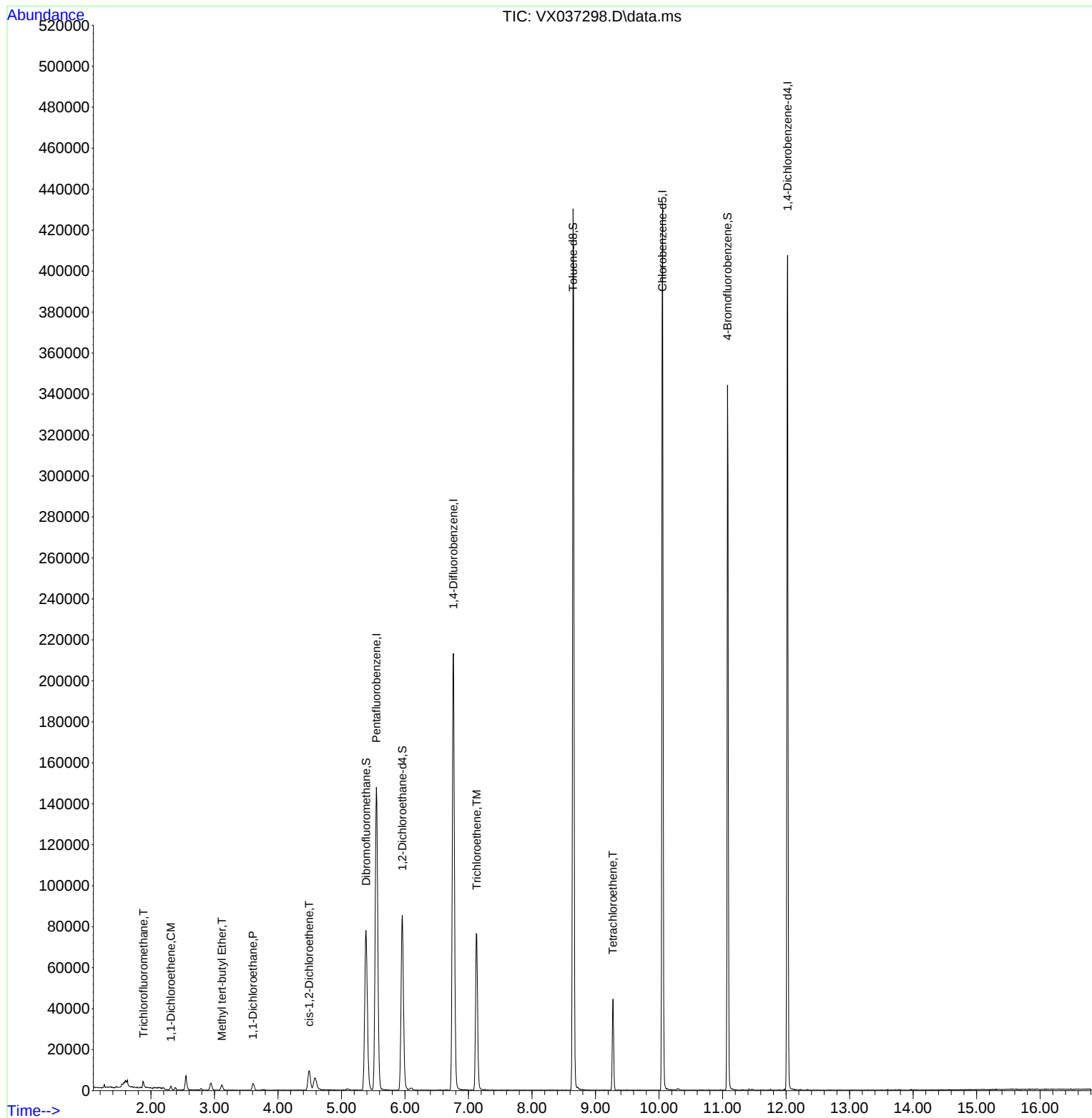
Internal Standards						
1) Pentafluorobenzene	5.550	168	139778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	228192	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198168	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84640	42.002	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.000%
35) Dibromofluoromethane	5.385	113	69545	46.018	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.040%
50) Toluene-d8	8.647	98	266188	48.557	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.120%
62) 4-Bromofluorobenzene	11.079	95	96362	44.730	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.460%
Target Compounds						
					Qvalue	
7) Trichlorofluoromethane	1.879	101	1878	0.741	ug/l	96
12) 1,1-Dichloroethene	2.312	96	751	0.522	ug/l	89
19) Methyl tert-butyl Ether	3.117	73	2877	0.527	ug/l	100
24) 1,1-Dichloroethane	3.605	63	4116	1.436	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	6680	3.464	ug/l	83
44) Trichloroethene	7.128	130	31496	18.038	ug/l	96
64) Tetrachloroethene	9.274	164	8376	5.794	ug/l	96

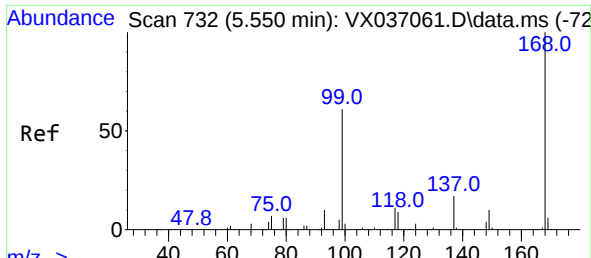
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
Data File : VX037298.D
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MSVOA_X
ClientSampleId :
MW202D-20230819

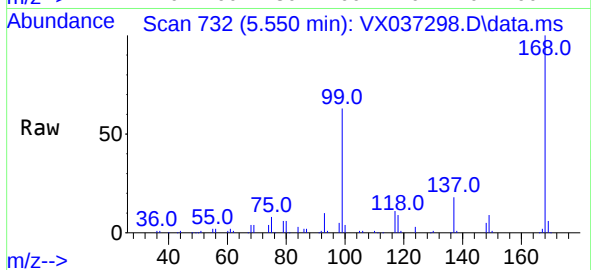
Quant Time: Aug 29 01:00:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



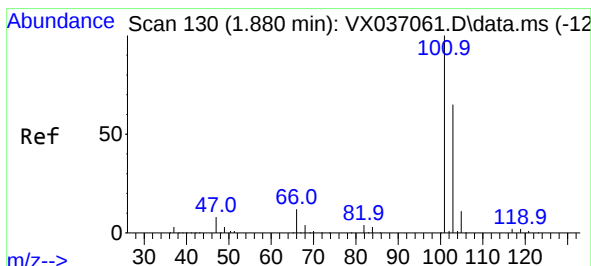
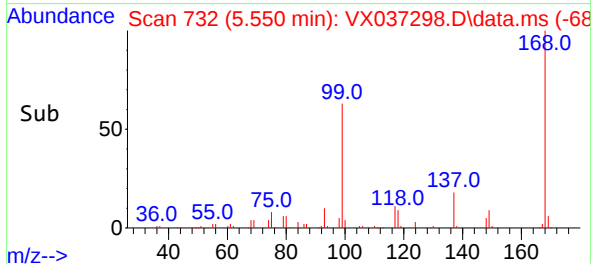
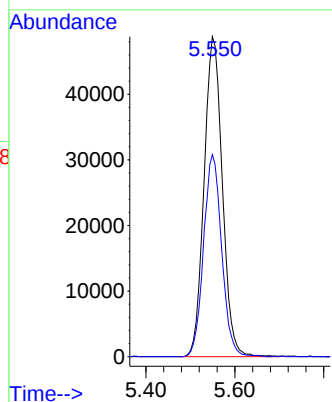


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037298.D
Acq: 28 Aug 2023 16:36

Instrument :
MSVOA_X
ClientSampleId :
MW202D-20230819

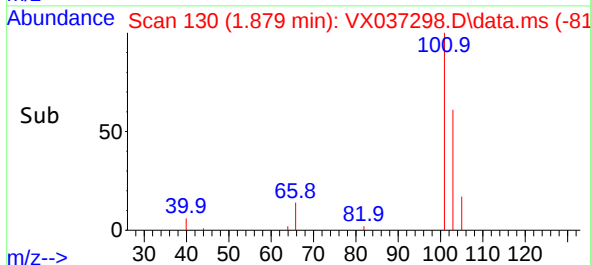
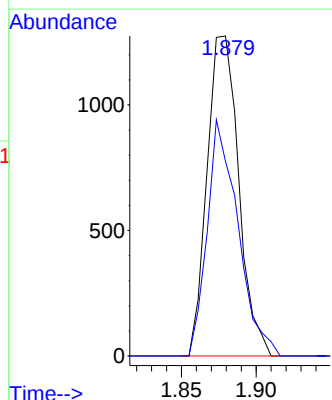
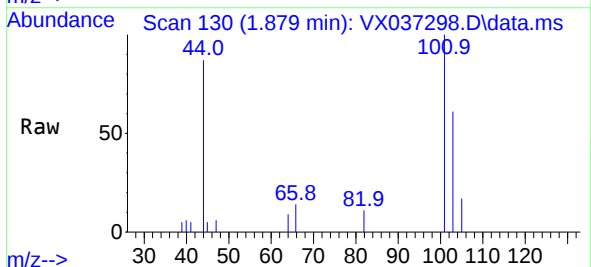


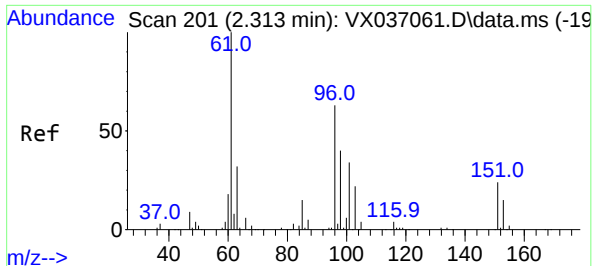
Tgt Ion:168 Resp: 139778
Ion Ratio Lower Upper
168 100
99 63.2 56.6 85.0



#7
Trichlorofluoromethane
Concen: 0.741 ug/l
RT: 1.879 min Scan# 130
Delta R.T. -0.001 min
Lab File: VX037298.D
Acq: 28 Aug 2023 16:36

Tgt Ion:101 Resp: 1878
Ion Ratio Lower Upper
101 100
103 60.8 51.4 77.2

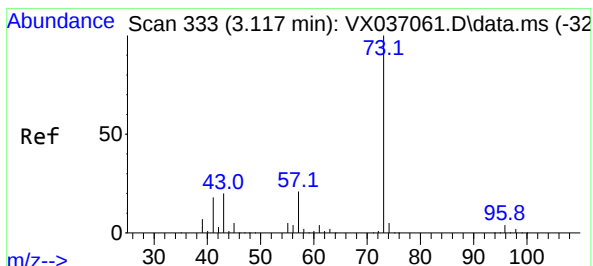
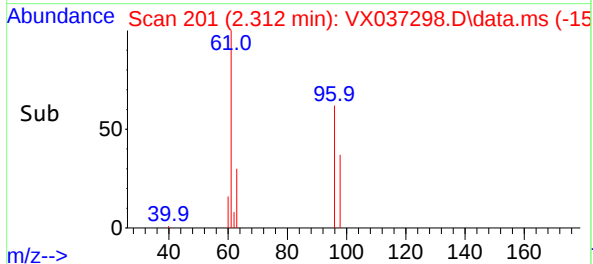
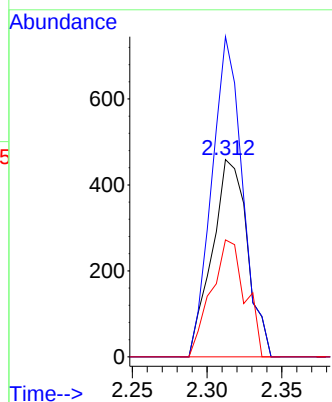
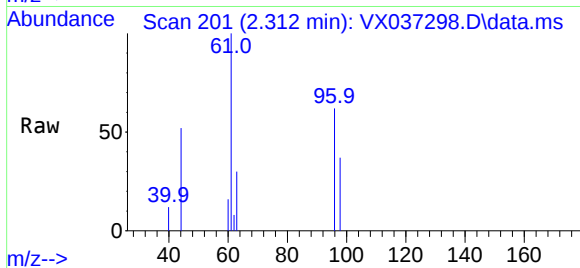




#12
1,1-Dichloroethene
Concen: 0.522 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX037298.D
Acq: 28 Aug 2023 16:36

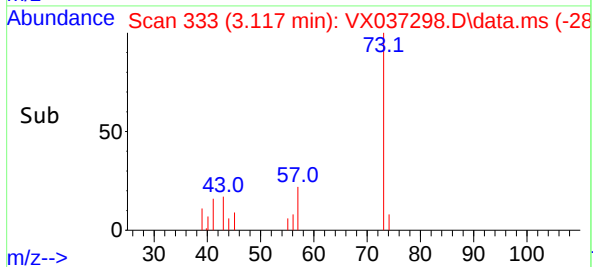
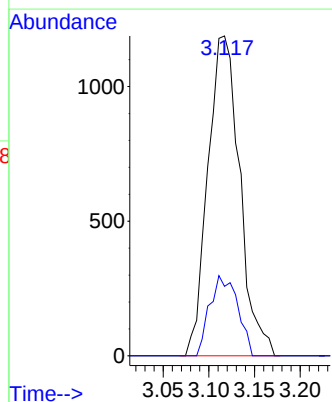
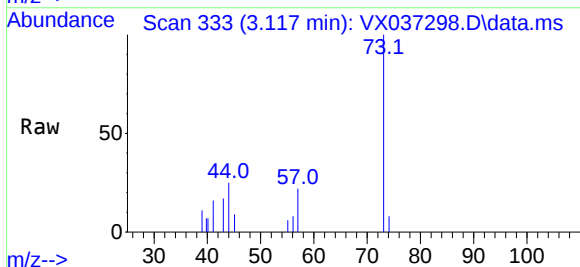
Instrument :
MSVOA_X
ClientSampleId :
MW202D-20230819

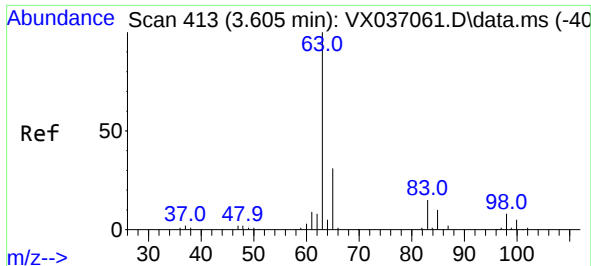
Tgt Ion: 96 Resp: 751
Ion Ratio Lower Upper
96 100
61 162.3 144.6 216.8
98 59.3 50.4 75.6



#19
Methyl tert-butyl Ether
Concen: 0.527 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX037298.D
Acq: 28 Aug 2023 16:36

Tgt Ion: 73 Resp: 2877
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

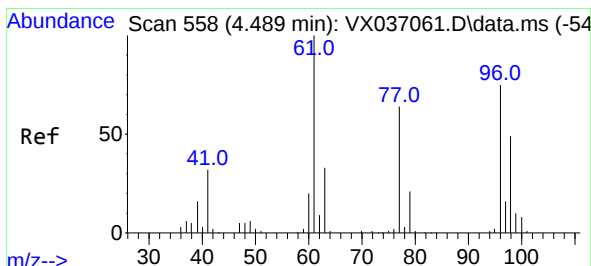
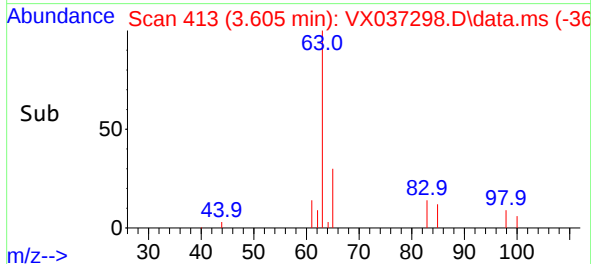
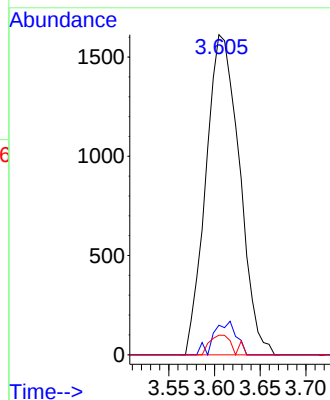
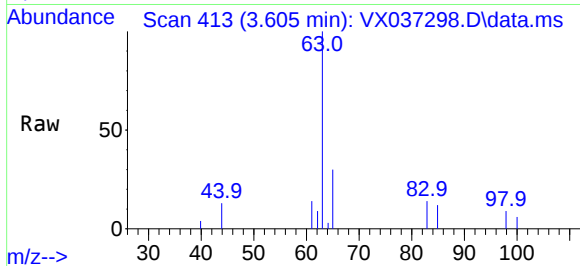




#24
1,1-Dichloroethane
Concen: 1.436 ug/l
RT: 3.605 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX037298.D
Acq: 28 Aug 2023 16:36

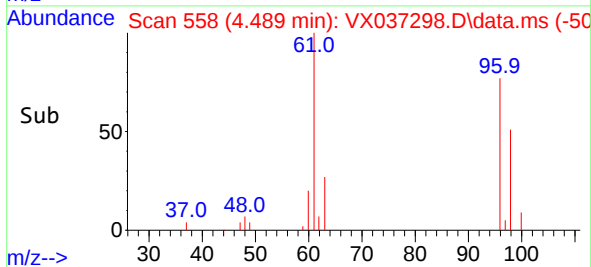
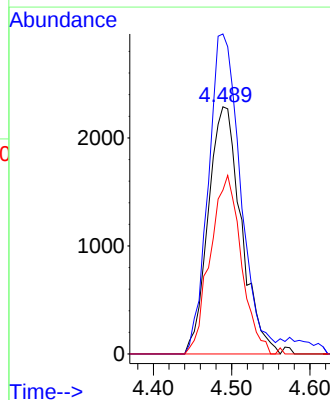
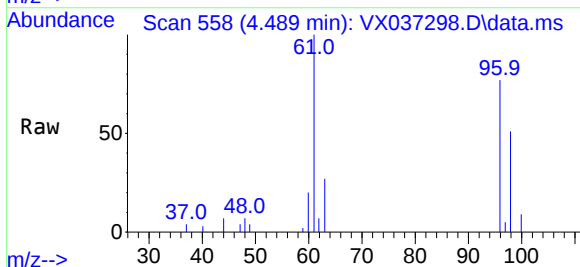
Instrument :
MSVOA_X
ClientSampleId :
MW202D-20230819

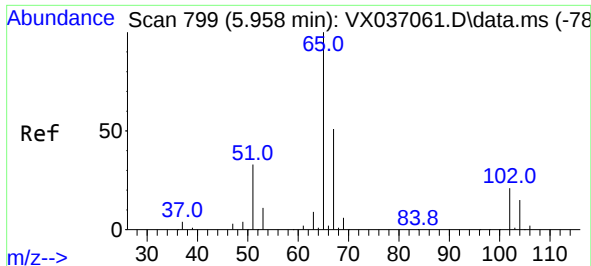
Tgt Ion: 63 Resp: 4116
Ion Ratio Lower Upper
63 100
98 9.2 3.3 9.8
100 6.1 2.1 6.5



#27
cis-1,2-Dichloroethene
Concen: 3.464 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX037298.D
Acq: 28 Aug 2023 16:36

Tgt Ion: 96 Resp: 6680
Ion Ratio Lower Upper
96 100
61 126.4 0.0 312.2
98 68.1 0.0 129.0

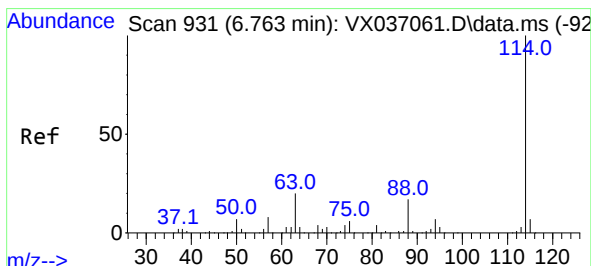
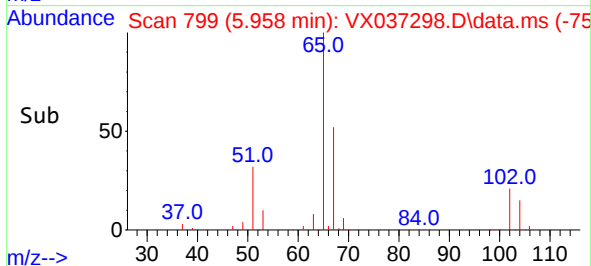
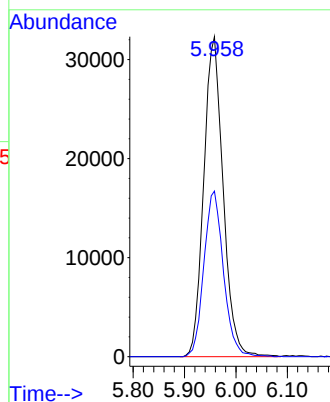
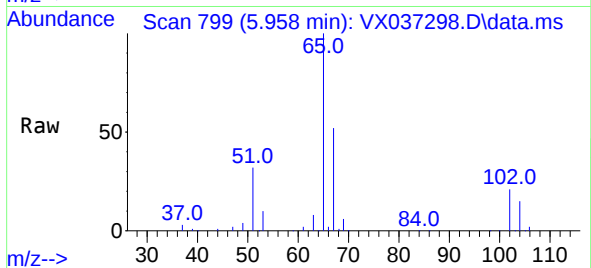




#33
1,2-Dichloroethane-d4
Concen: 42.002 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037298.D
Acq: 28 Aug 2023 16:36

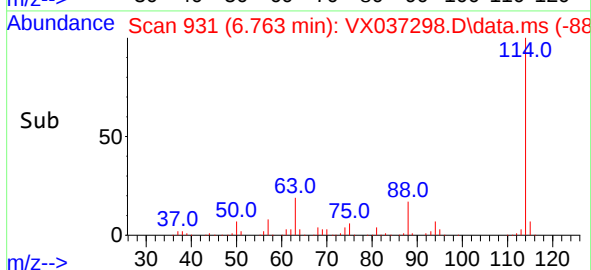
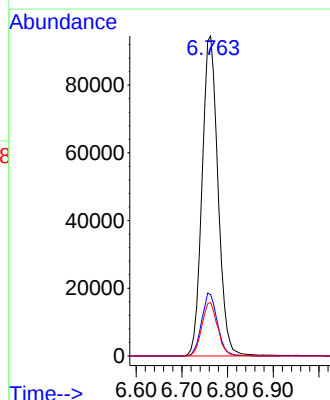
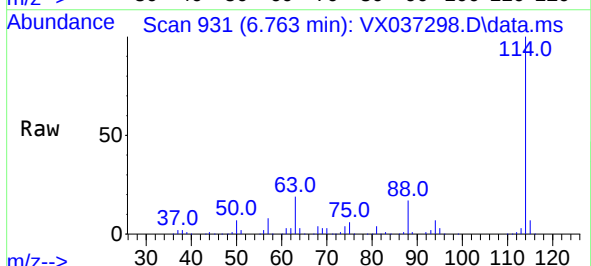
Instrument :
MSVOA_X
ClientSampleId :
MW202D-20230819

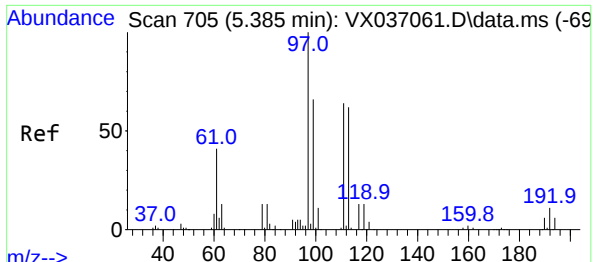
Tgt Ion: 65 Resp: 84640
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037298.D
Acq: 28 Aug 2023 16:36

Tgt Ion: 114 Resp: 228192
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 16.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.018 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037298.D

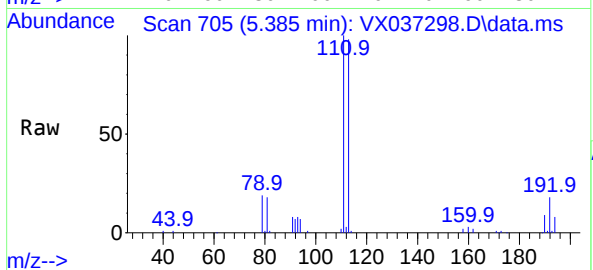
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Instrument :

MSVOA_X

ClientSampleId :

MW202D-20230819



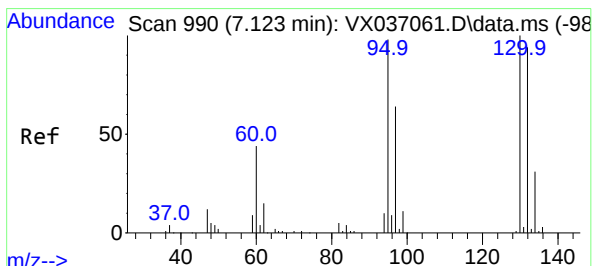
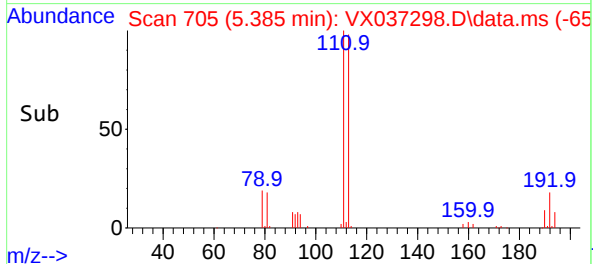
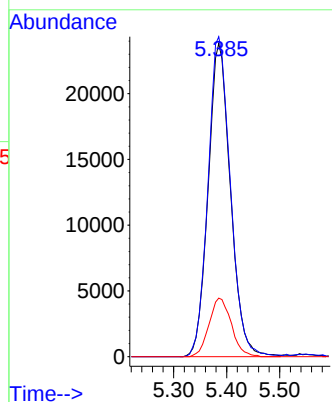
Tgt Ion:113 Resp: 69545

Ion Ratio Lower Upper

113 100

111 102.6 82.9 124.3

192 18.7 13.3 19.9



#44

Trichloroethene

Concen: 18.038 ug/l

RT: 7.128 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX037298.D

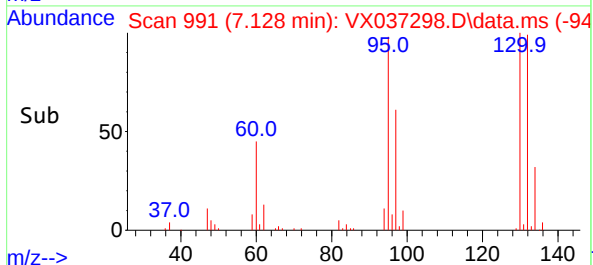
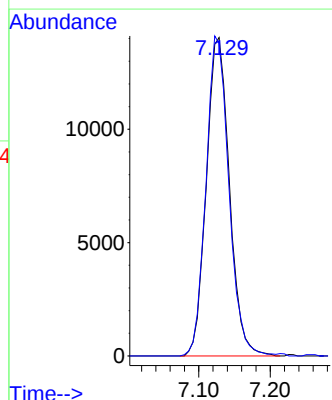
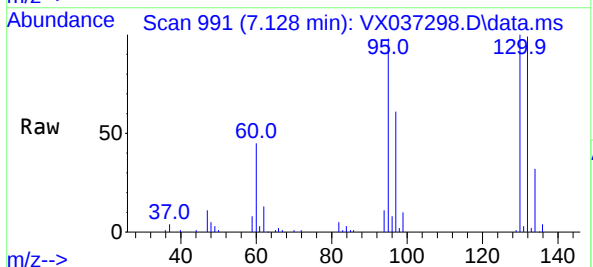
Acq: 28 Aug 2023 16:36

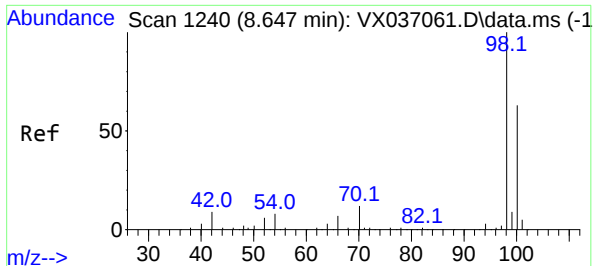
Tgt Ion:130 Resp: 31496

Ion Ratio Lower Upper

130 100

95 98.1 0.0 204.4

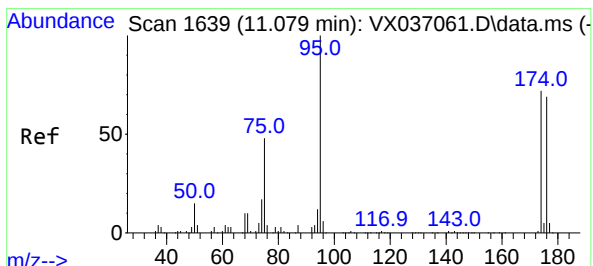
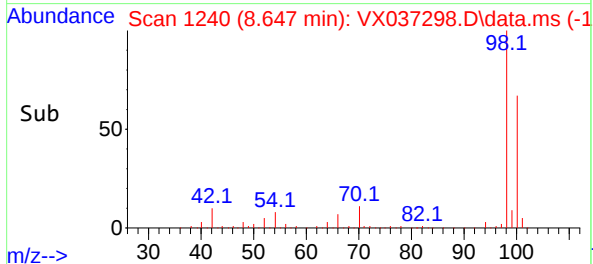
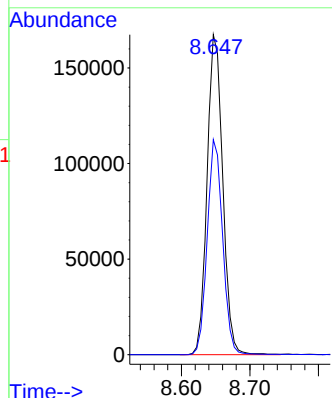
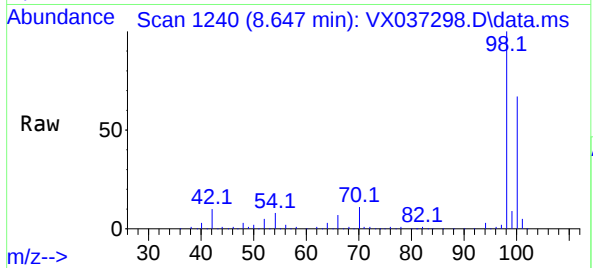




#50
Toluene-d8
Concen: 48.557 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037298.D
Acq: 28 Aug 2023 16:36

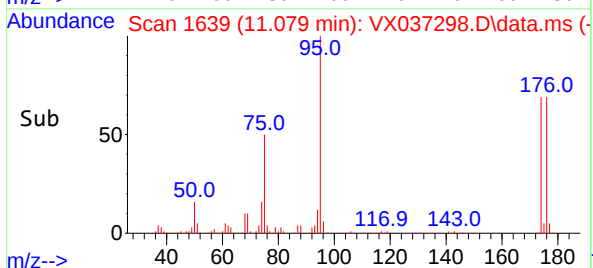
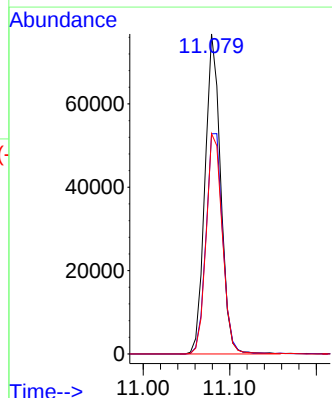
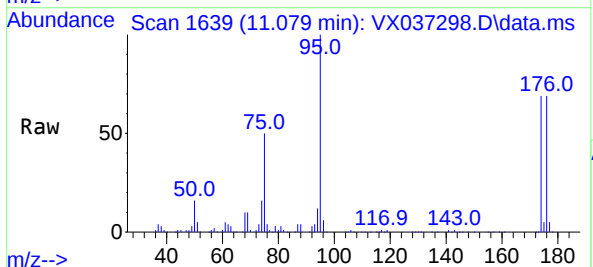
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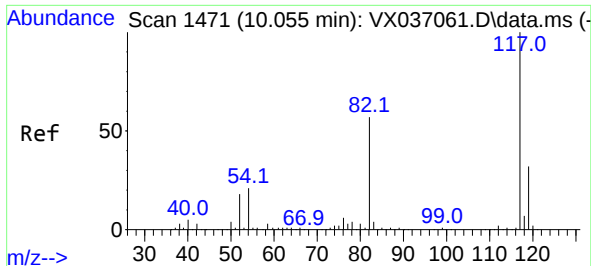
Tgt Ion: 98 Resp: 266188
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.730 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037298.D
Acq: 28 Aug 2023 16:36

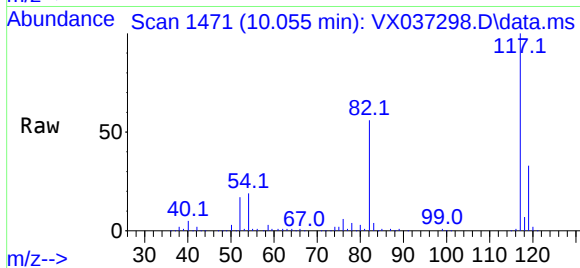
Tgt Ion: 95 Resp: 96362
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 71.3 0.0 131.0



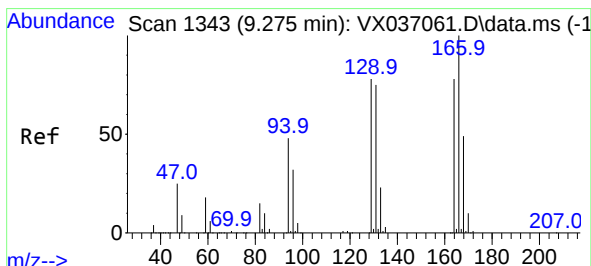
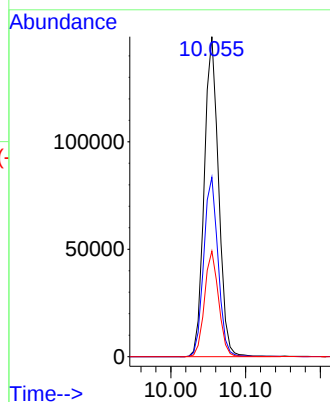
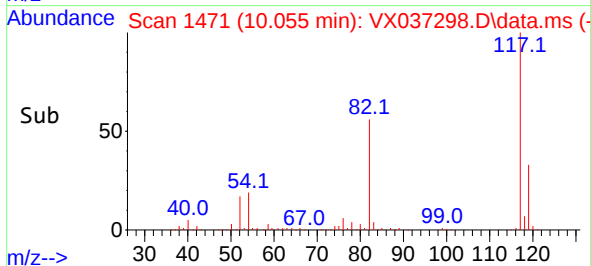


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037298.D
Acq: 28 Aug 2023 16:36

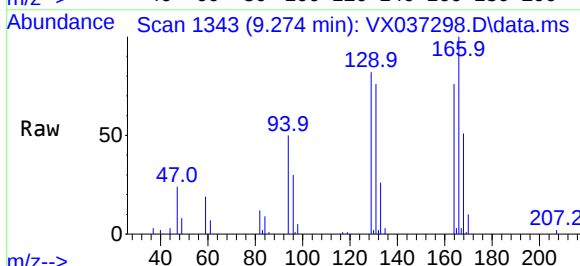
Instrument :
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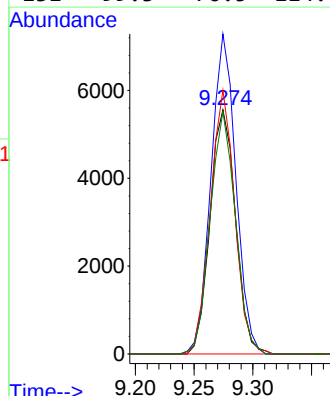
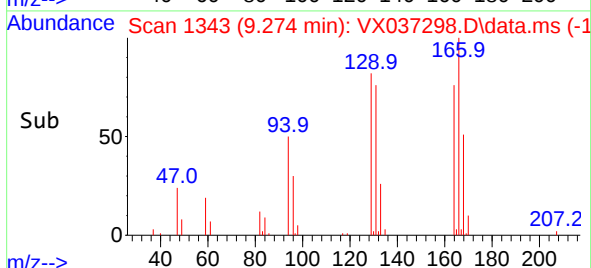
Tgt Ion:117 Resp: 198168
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 33.0 25.5 38.3

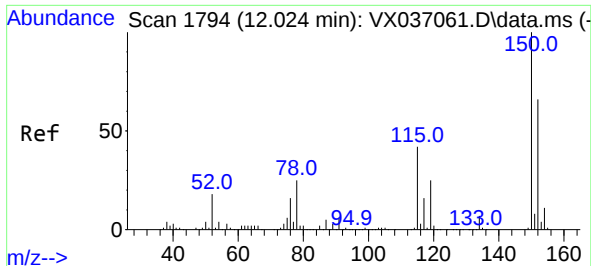


#64
Tetrachloroethene
Concen: 5.794 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037298.D
Acq: 28 Aug 2023 16:36



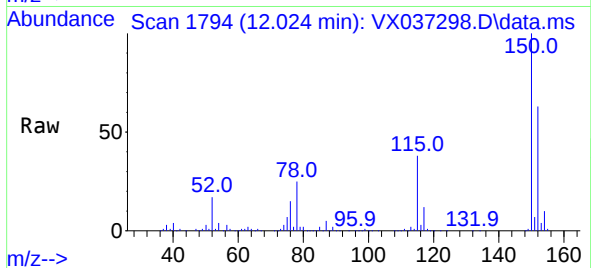
Tgt Ion:164 Resp: 8376
Ion Ratio Lower Upper
164 100
166 131.1 102.7 154.1
129 108.0 80.4 120.6
131 99.3 76.5 114.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037298.D
 Acq: 28 Aug 2023 16:36

Instrument :
 MSVOA_X
 ClientSampleId :
 MW202D-20230819



Tgt Ion:152 Resp: 86610
 Ion Ratio Lower Upper
 152 100
 115 62.9 43.3 129.9
 150 158.4 0.0 345.0

