

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037203.D
 Acq On : 24 Aug 2023 09:44
 Operator : JC/MD
 Sample : VX0824WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 24 23:36:31 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	160454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	261685	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	108167	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98578	42.615	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.220%
35) Dibromofluoromethane	5.385	113	79737	46.009	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.020%
50) Toluene-d8	8.647	98	303753	48.318	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.640%
62) 4-Bromofluorobenzene	11.079	95	116688	47.232	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.460%

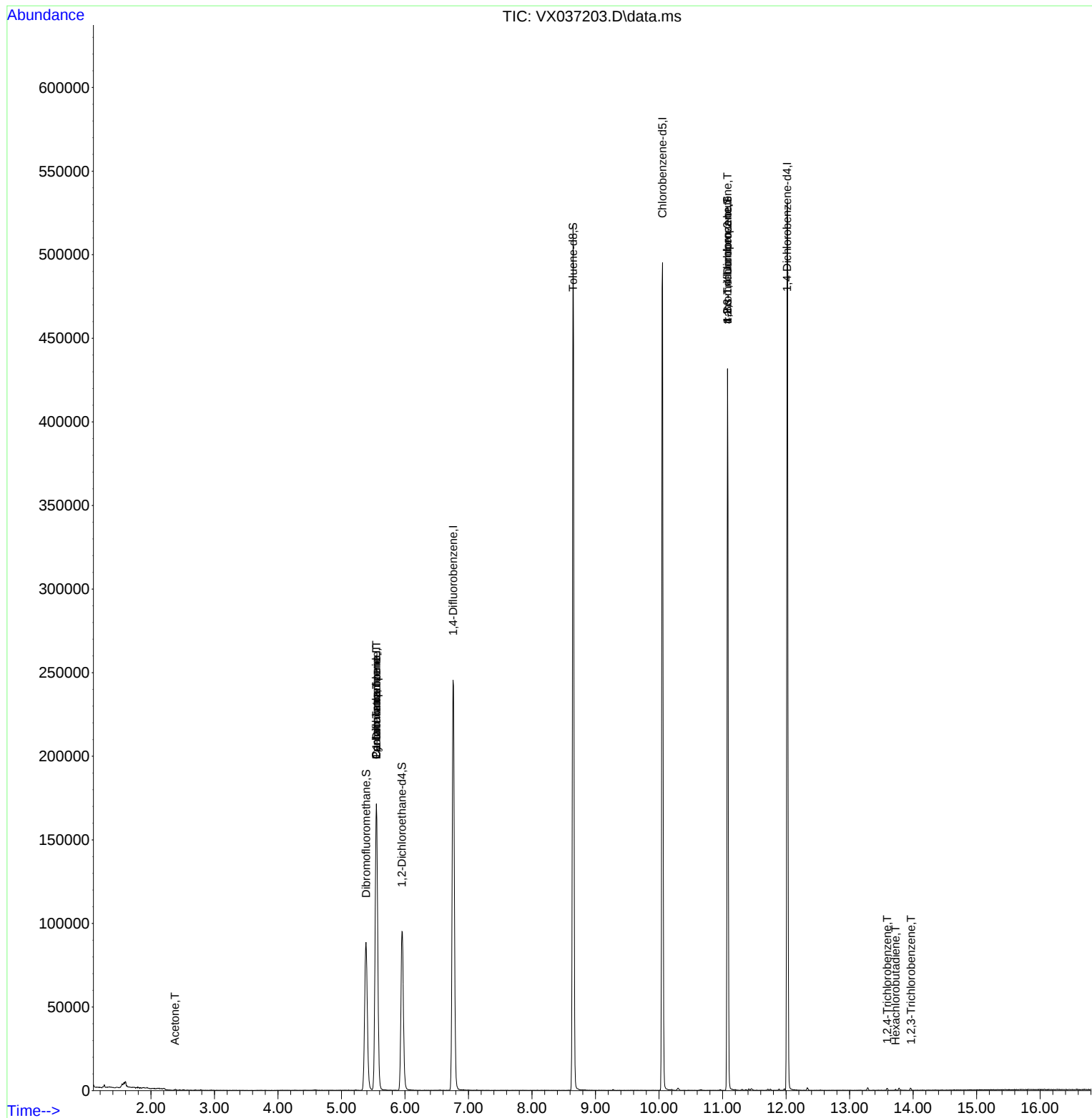
Target Compounds					Qvalue	
16) Acetone	2.380	43	490	0.541	ug/l #	85
31) Cyclohexane	5.550	56	3345	1.286	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	12817	5.205	ug/l #	51
38) Carbon Tetrachloride	5.550	117	17237	6.445	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	60287	26.171	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	60287	73.096	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	489	0.237	ug/l	83
94) Hexachlorobutadiene	13.725	225	181	0.227	ug/l	82
96) 1,2,3-Trichlorobenzene	13.969	180	447	0.218	ug/l	92

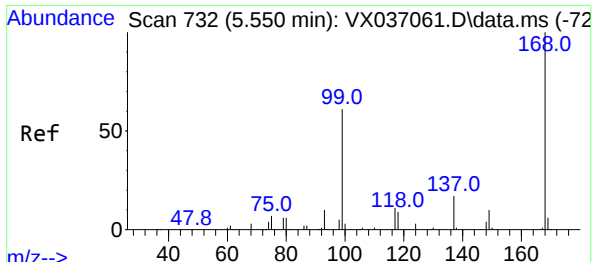
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
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Instrument :
MSVOA_X
ClientSampleId :

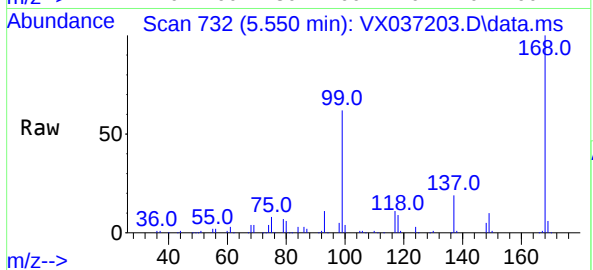
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



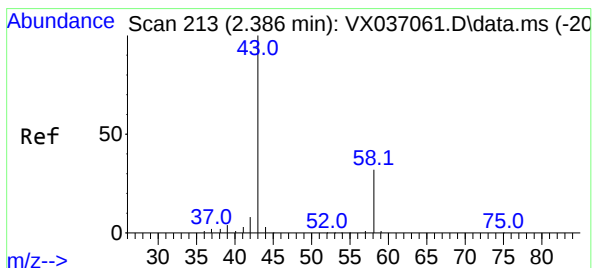
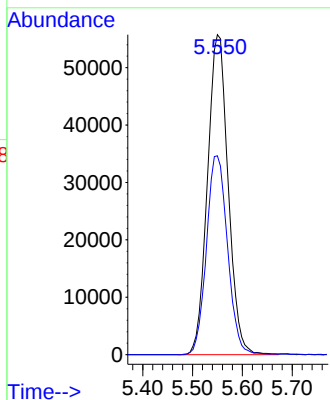
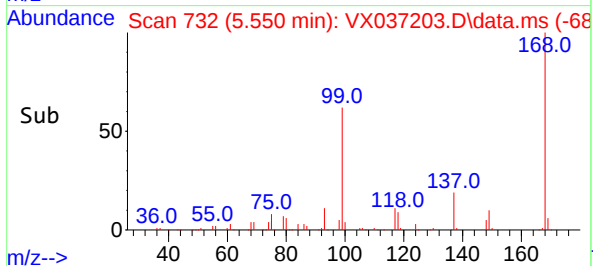


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037203.D
Acq: 24 Aug 2023 09:44

Instrument :
MSVOA_X
ClientSampleId :

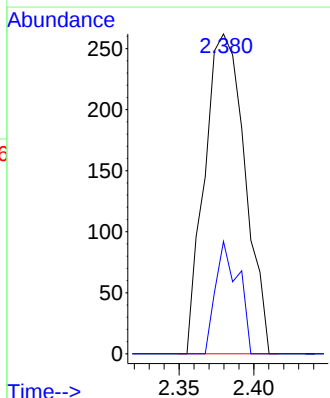
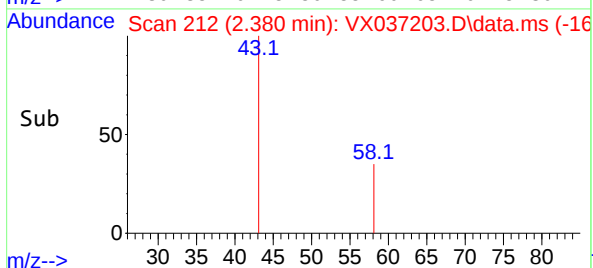
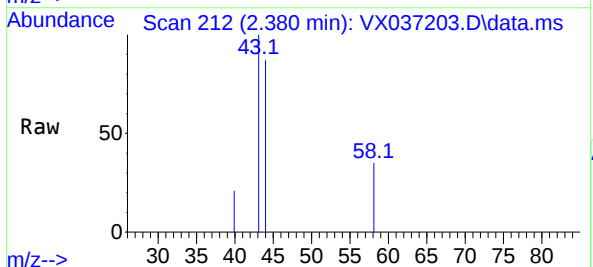


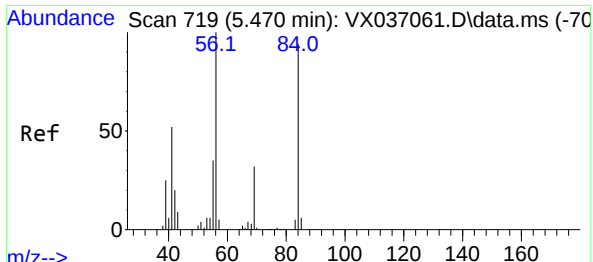
Tgt Ion:168 Resp: 160454
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0



#16
Acetone
Concen: 0.541 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037203.D
Acq: 24 Aug 2023 09:44

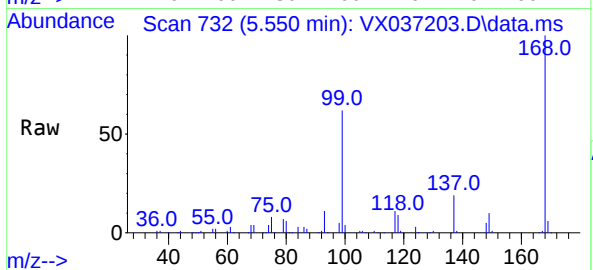
Tgt Ion: 43 Resp: 490
Ion Ratio Lower Upper
43 100
58 35.1 21.9 32.9#



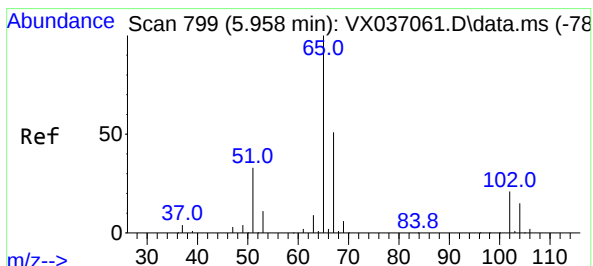
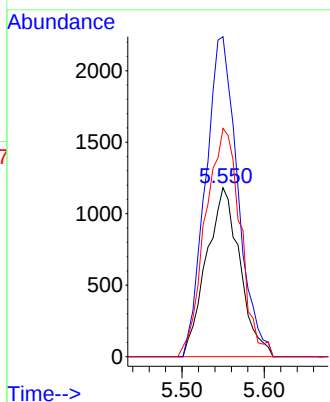
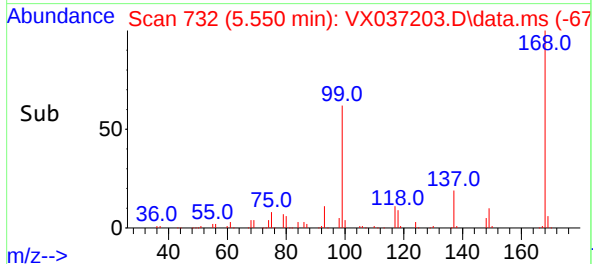


#31
Cyclohexane
Concen: 1.286 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX037203.D
Acq: 24 Aug 2023 09:44

Instrument :
MSVOA_X
ClientSampleId :

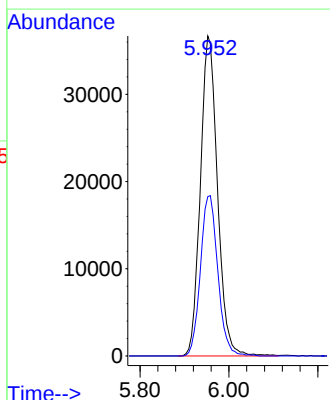
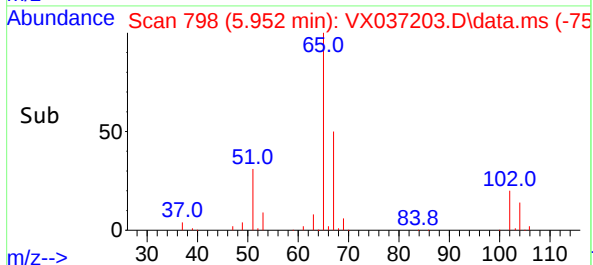
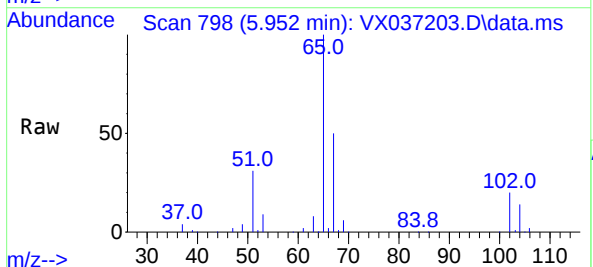


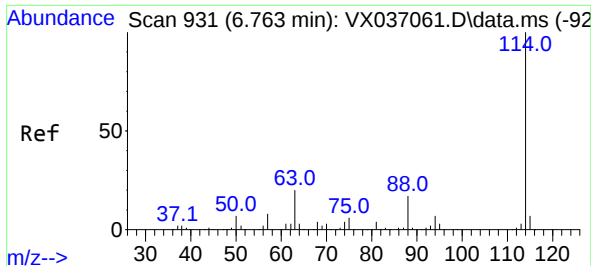
Tgt Ion: 56 Resp: 3345
Ion Ratio Lower Upper
56 100
69 189.3 23.4 35.2#
84 135.1 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 42.615 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037203.D
Acq: 24 Aug 2023 09:44

Tgt Ion: 65 Resp: 98578
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2

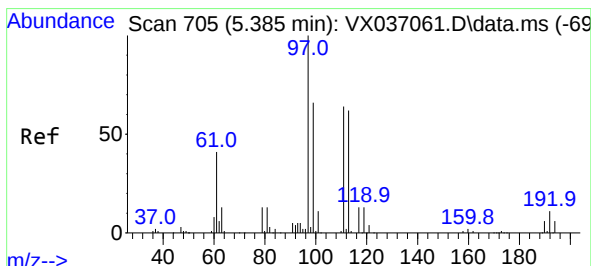
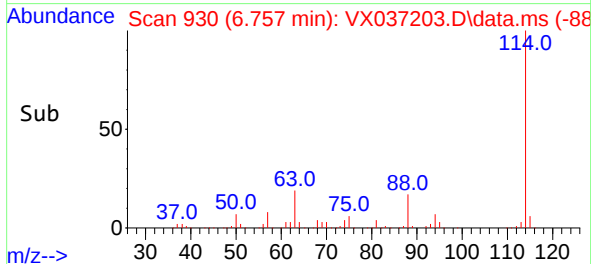
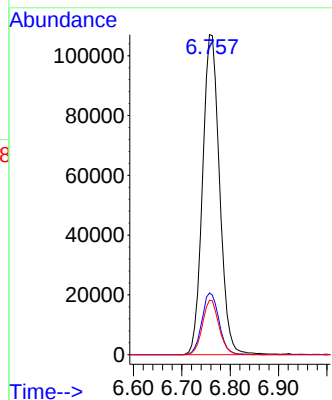
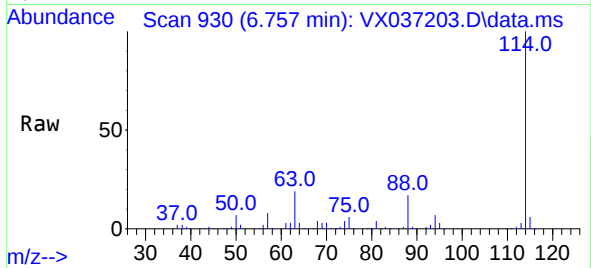




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX037203.D
Acq: 24 Aug 2023 09:44

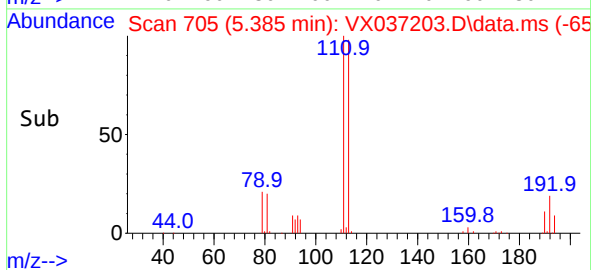
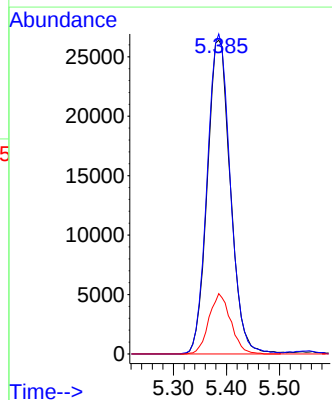
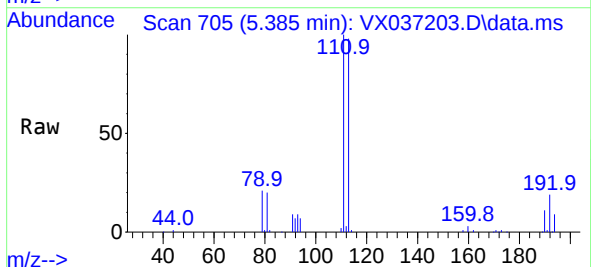
Instrument :
MSVOA_X
ClientSampleId :

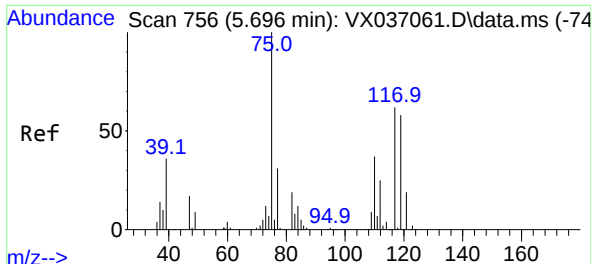
Tgt Ion:114 Resp: 261685
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.009 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037203.D
Acq: 24 Aug 2023 09:44

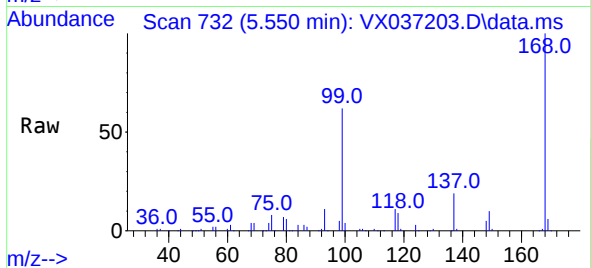
Tgt Ion:113 Resp: 79737
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.2 13.3 19.9



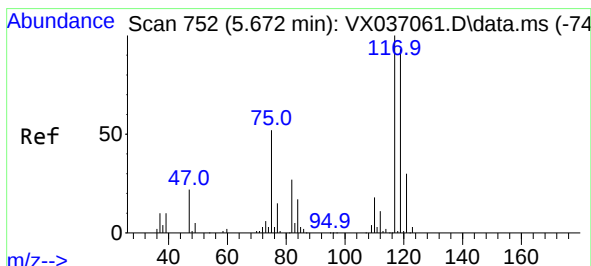
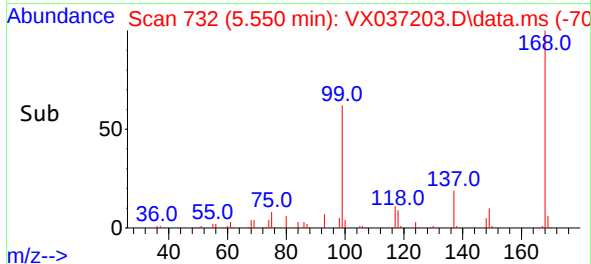
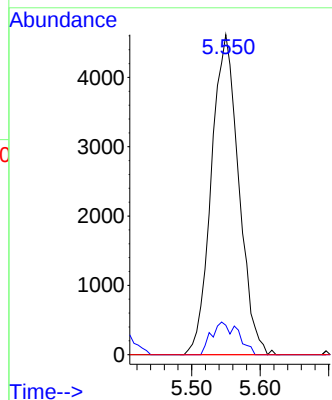


#36
1,1-Dichloropropene
Concen: 5.205 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX037203.D
Acq: 24 Aug 2023 09:44

Instrument :
MSVOA_X
ClientSampleId :

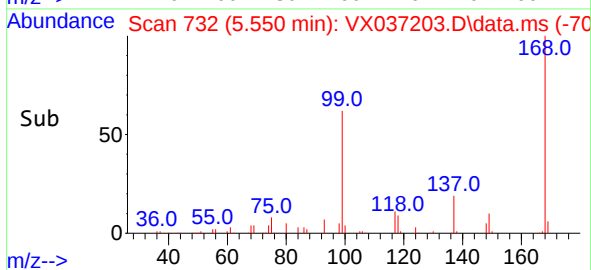
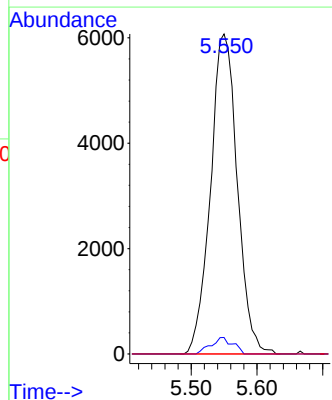
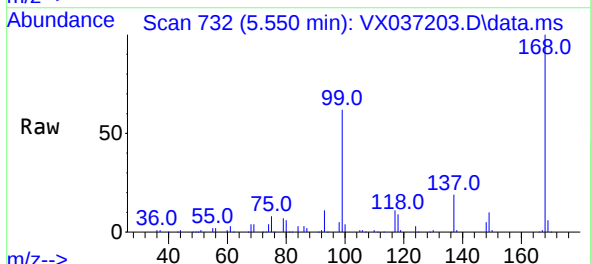


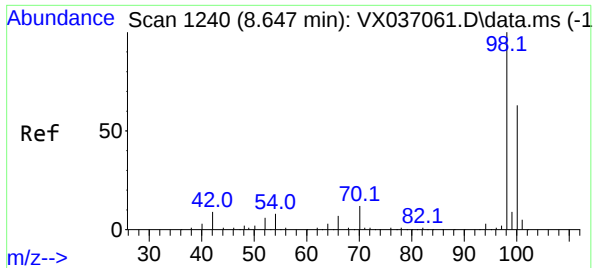
Tgt Ion: 75 Resp: 12817
Ion Ratio Lower Upper
75 100
110 9.9 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.445 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX037203.D
Acq: 24 Aug 2023 09:44

Tgt Ion: 117 Resp: 17237
Ion Ratio Lower Upper
117 100
119 5.2 78.2 117.2#
121 0.0 24.4 36.6#

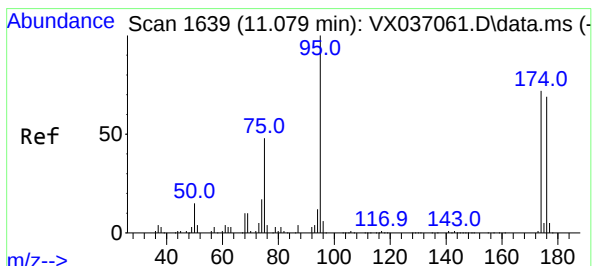
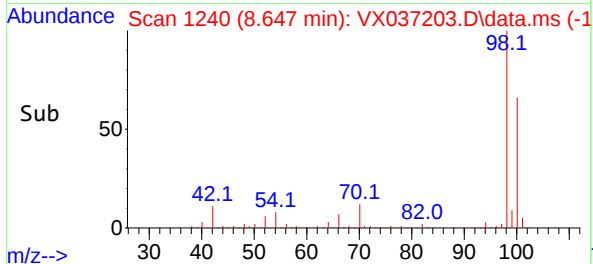
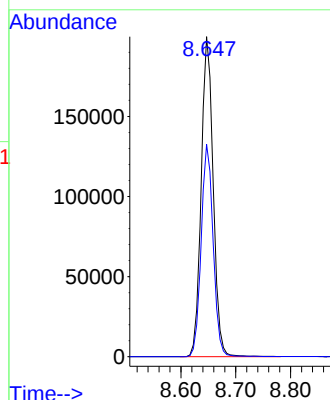
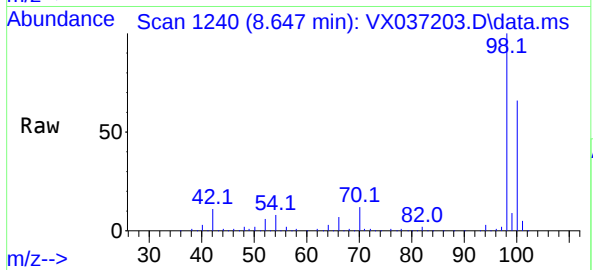




#50
Toluene-d8
Concen: 48.318 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037203.D
Acq: 24 Aug 2023 09:44

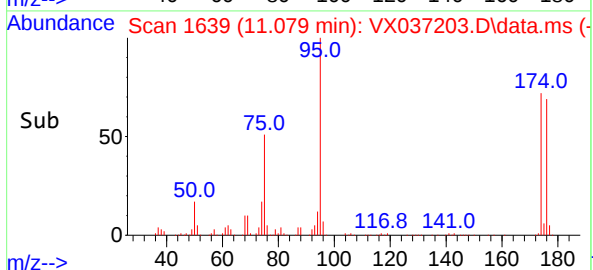
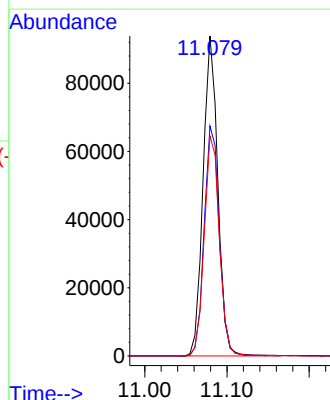
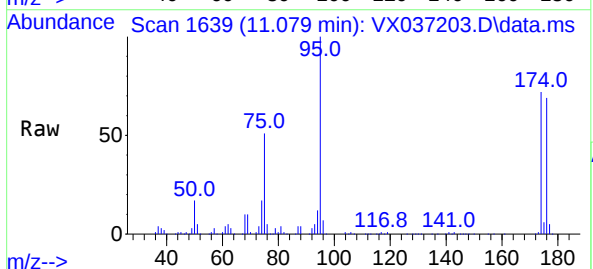
Instrument :
MSVOA_X
ClientSampleId :

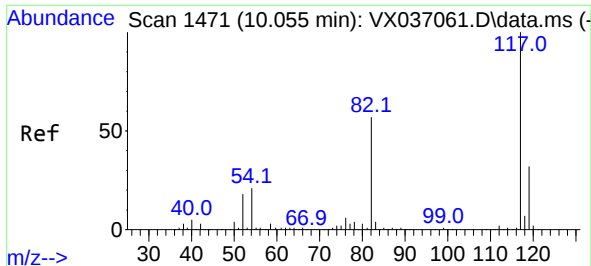
Tgt Ion: 98 Resp: 303753
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.232 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037203.D
Acq: 24 Aug 2023 09:44

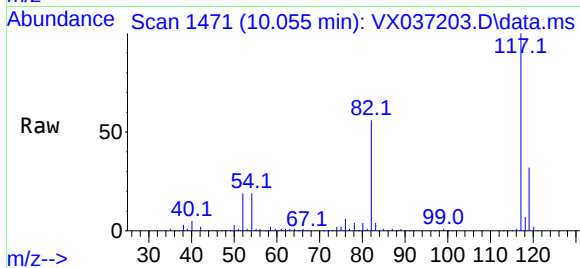
Tgt Ion: 95 Resp: 116688
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 70.5 0.0 131.0



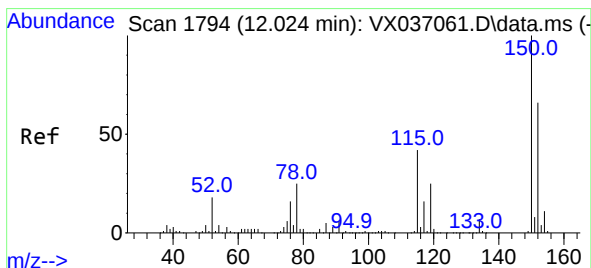
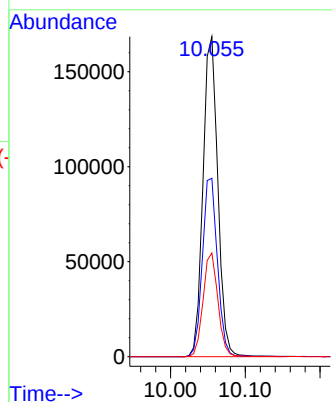
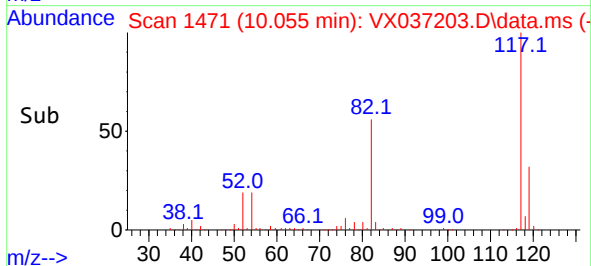


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037203.D
Acq: 24 Aug 2023 09:44

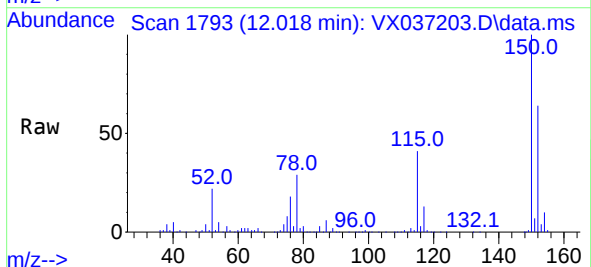
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ClientSampleId :



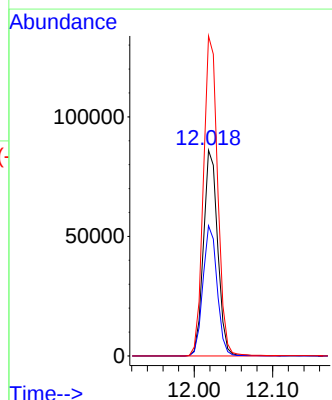
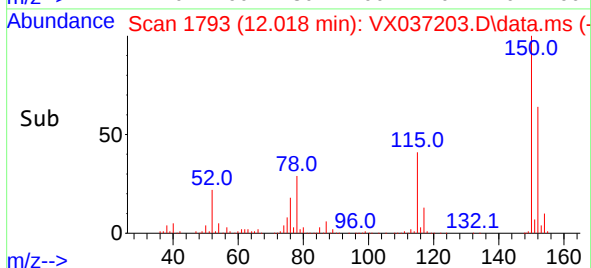
Tgt Ion:117 Resp: 232114
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 32.4 25.5 38.3

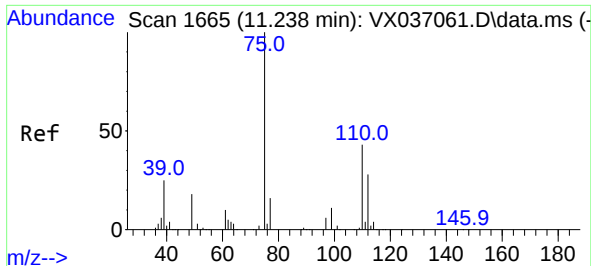


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX037203.D
Acq: 24 Aug 2023 09:44



Tgt Ion:152 Resp: 108167
Ion Ratio Lower Upper
152 100
115 63.3 43.3 129.9
150 156.4 0.0 345.0

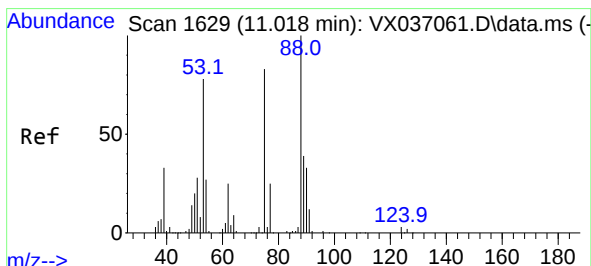
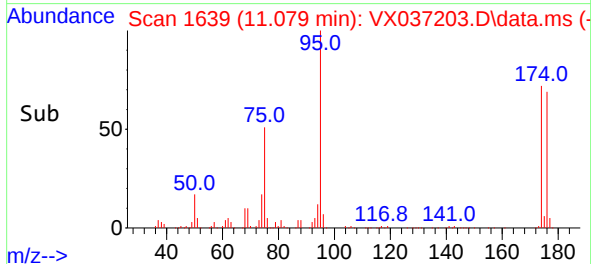
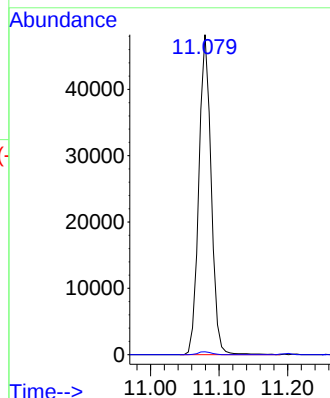
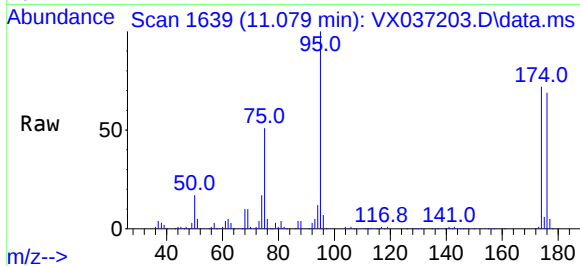




#76
1,2,3-Trichloropropane
Concen: 26.171 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX037203.D
Acq: 24 Aug 2023 09:44

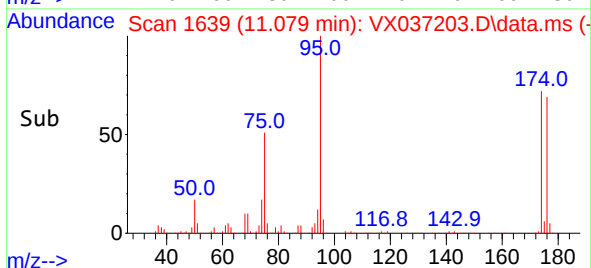
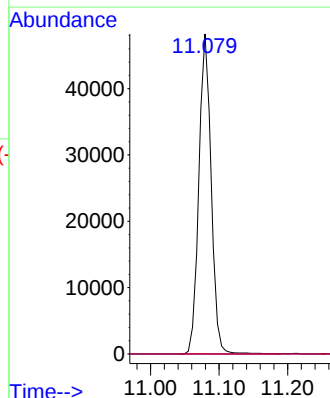
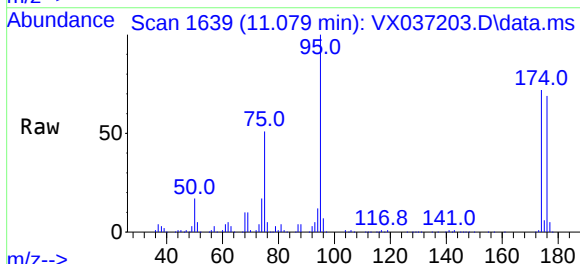
Instrument :
MSVOA_X
ClientSampleId :

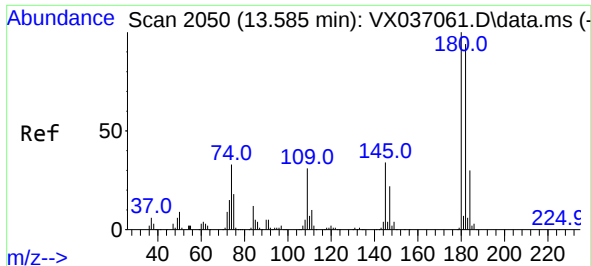
Tgt Ion: 75 Resp: 60287
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.096 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037203.D
Acq: 24 Aug 2023 09:44

Tgt Ion: 75 Resp: 60287
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

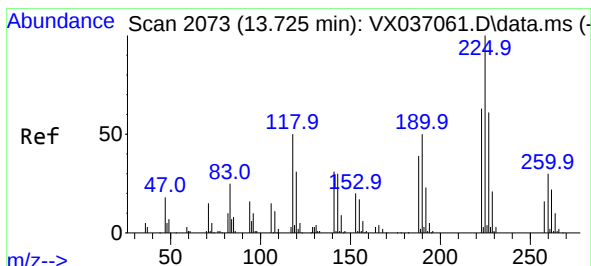
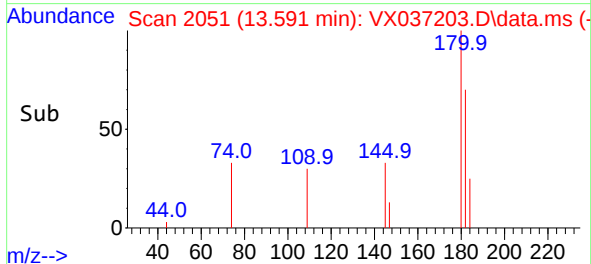
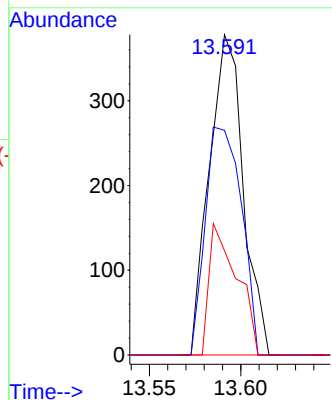
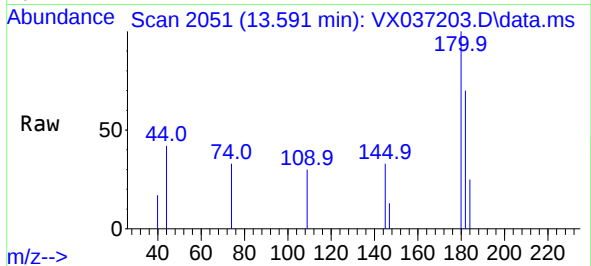




#93
1,2,4-Trichlorobenzene
Concen: 0.237 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX037203.D
Acq: 24 Aug 2023 09:44

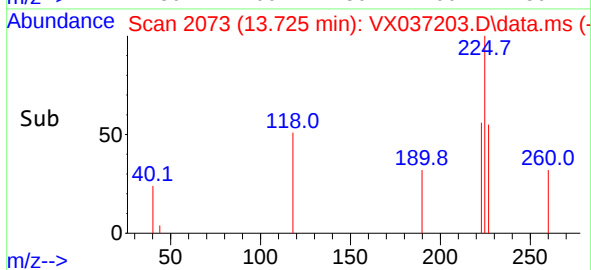
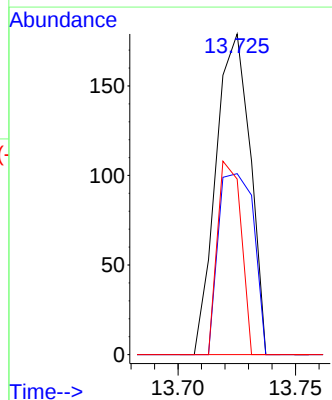
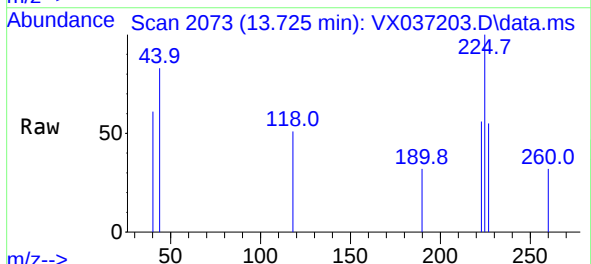
Instrument :
MSVOA_X
ClientSampleId :

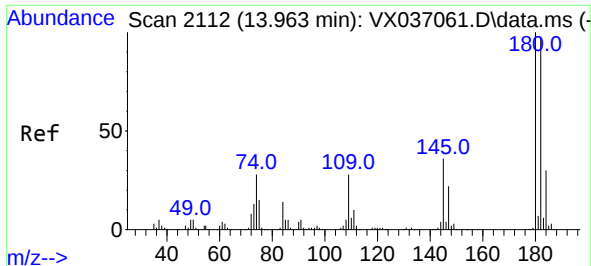
Tgt Ion:180 Resp: 489
Ion Ratio Lower Upper
180 100
182 75.7 48.3 144.8
145 33.7 18.0 54.0



#94
Hexachlorobutadiene
Concen: 0.227 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037203.D
Acq: 24 Aug 2023 09:44

Tgt Ion:225 Resp: 181
Ion Ratio Lower Upper
225 100
223 58.6 31.1 93.2
227 41.4 32.5 97.5





#96

1,2,3-Trichlorobenzene

Concen: 0.218 ug/l

RT: 13.969 min Scan# 2113

Delta R.T. 0.006 min

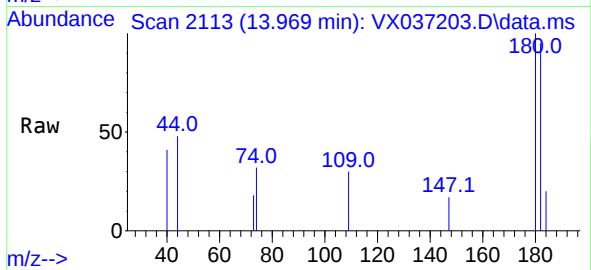
Lab File: VX037203.D

Acq: 24 Aug 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 447

Ion Ratio Lower Upper

180 100

182 98.2 46.9 140.6

145 26.6 17.8 53.5

