

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092723\
 Data File : VX037927.D
 Acq On : 27 Sep 2023 16:26
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 28 01:24:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

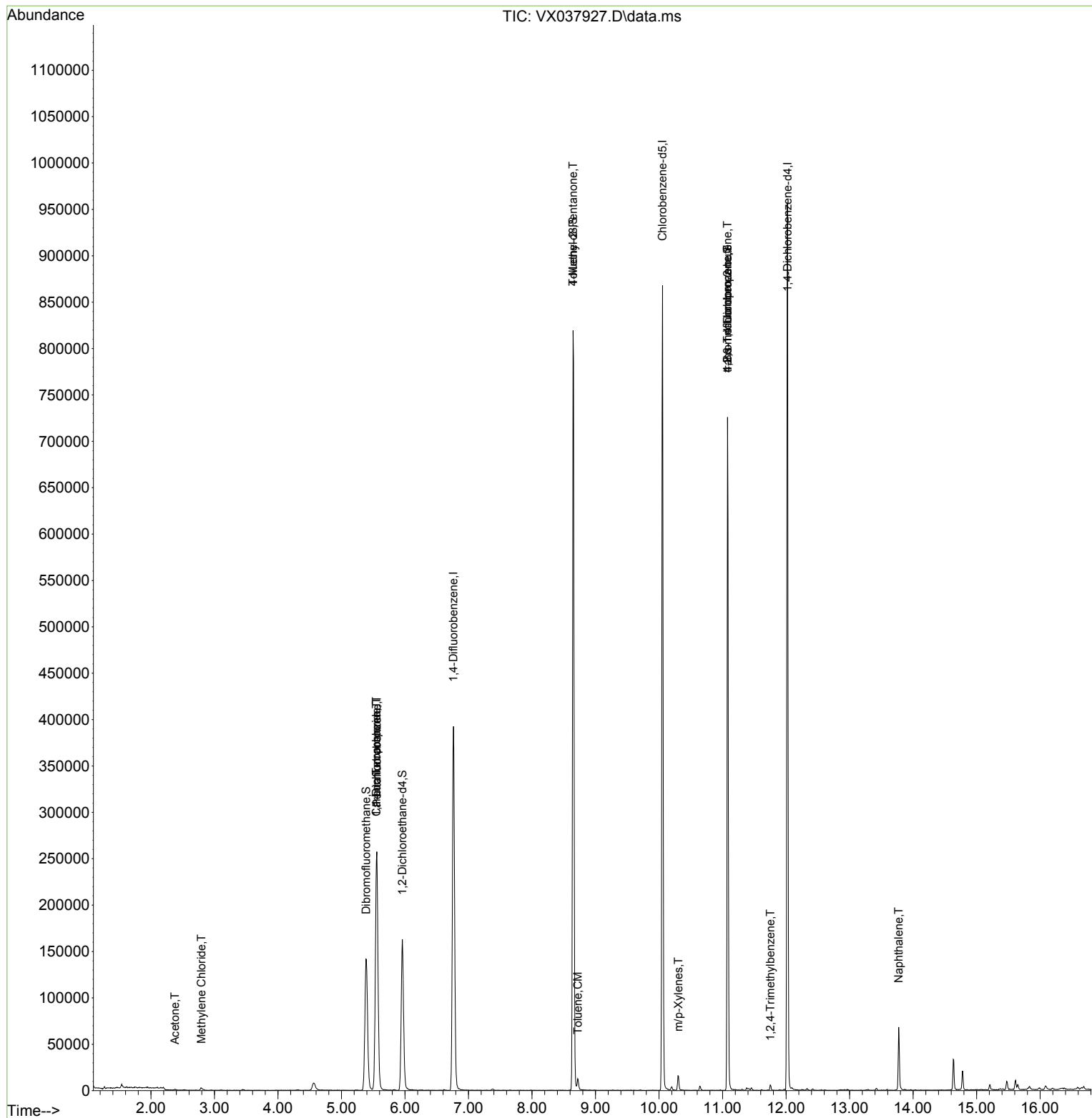
Internal Standards						
1) Pentafluorobenzene	5.556	168	249659	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	418444	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	397319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	206187	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	150735	45.954	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.900%
35) Dibromofluoromethane	5.385	113	127164	45.418	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.840%
50) Toluene-d8	8.647	98	500945	48.153	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.300%
62) 4-Bromofluorobenzene	11.079	95	185116	48.969	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.940%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1015	0.643	ug/l	97
20) Methylene Chloride	2.794	84	1247	0.402	ug/l #	86
36) 1,1-Dichloropropene	5.550	75	19121	4.958	ug/l #	51
38) Carbon Tetrachloride	5.550	117	24761	6.136	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	2073	0.482	ug/l #	1
52) Toluene	8.720	92	4511	0.590	ug/l	98
68) m/p-Xylenes	10.305	106	3860	0.672	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	94585	19.834	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	94585	63.535	ug/l #	5
84) 1,2,4-Trimethylbenzene	11.756	105	2854	0.225	ug/l	86
95) Naphthalene	13.774	128	46845	3.300	ug/l	99

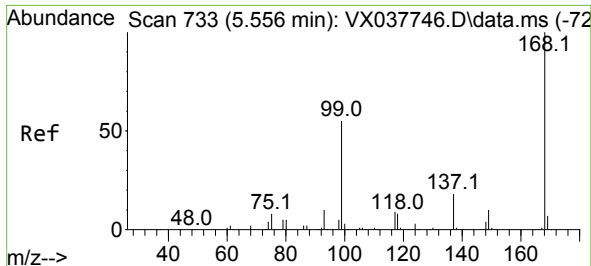
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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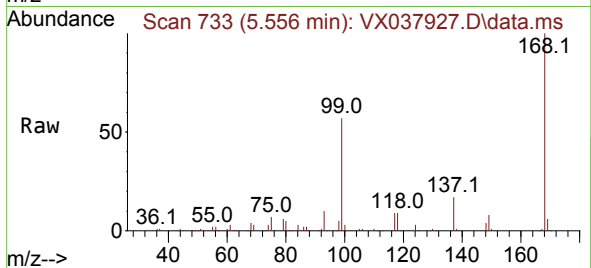
Quant Time: Sep 28 01:24:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
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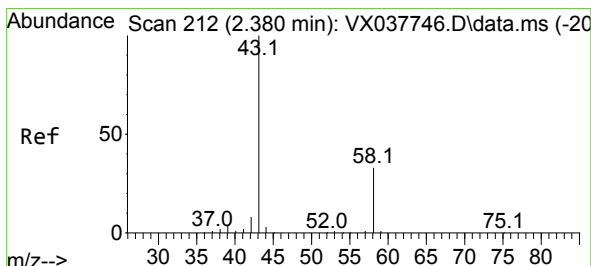
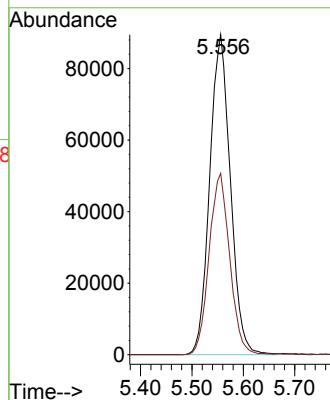
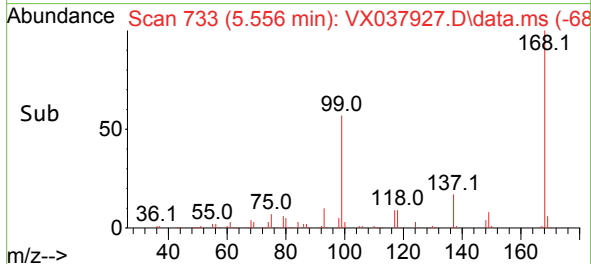


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037927.D
Acq: 27 Sep 2023 16:26

Instrument :
MSVOA_X
ClientSampleId :

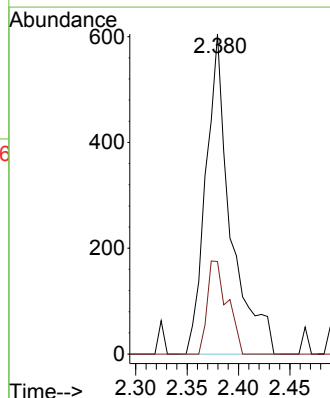
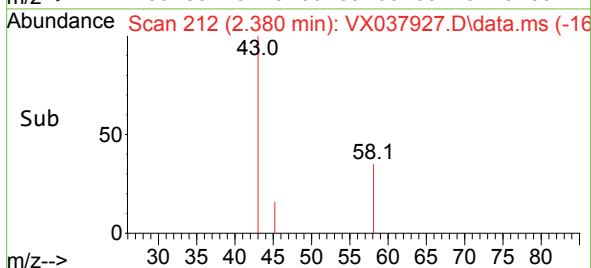
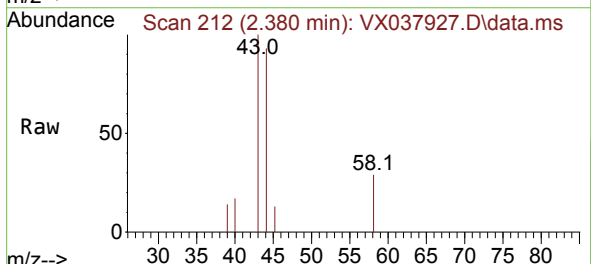


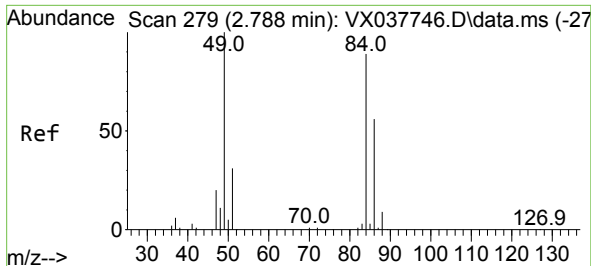
Tgt Ion:168 Resp: 249659
Ion Ratio Lower Upper
168 100
99 56.7 56.6 85.0



#16
Acetone
Concen: 0.643 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037927.D
Acq: 27 Sep 2023 16:26

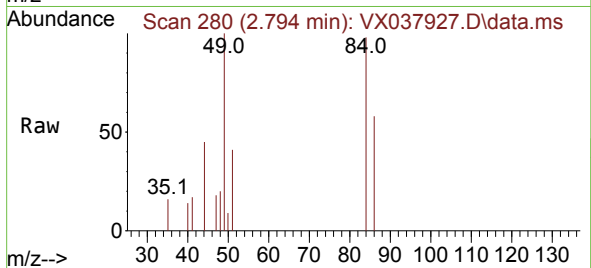
Tgt Ion: 43 Resp: 1015
Ion Ratio Lower Upper
43 100
58 28.9 21.9 32.9



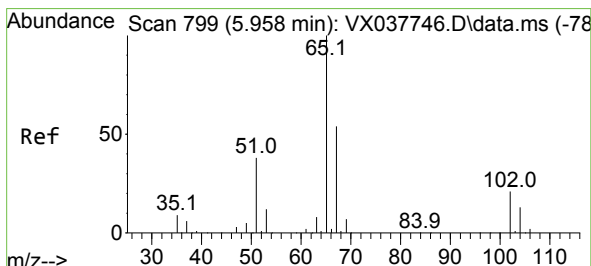
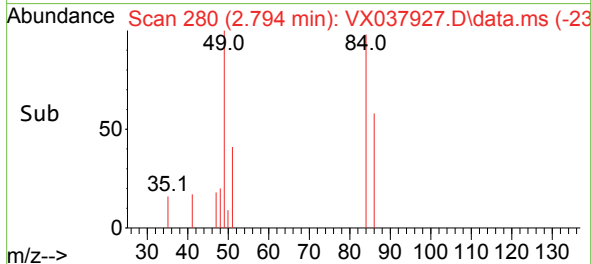
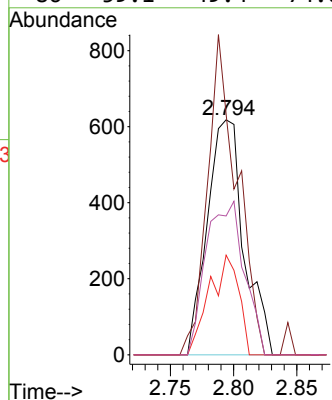


#20
Methylene Chloride
Concen: 0.402 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037927.D
Acq: 27 Sep 2023 16:26

Instrument :
MSVOA_X
ClientSampleId :

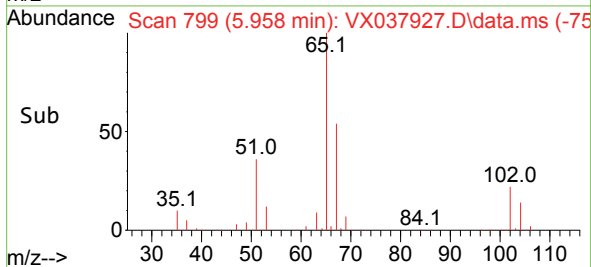
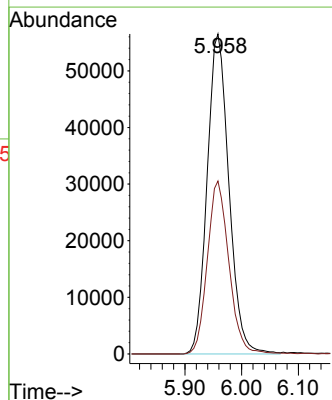
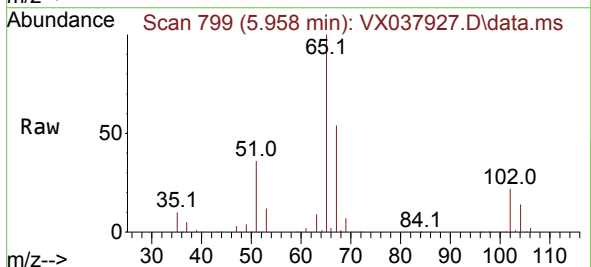


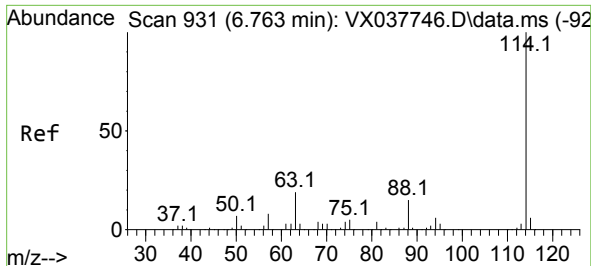
Tgt Ion: 84	Resp: 1247
Ion Ratio	Lower Upper
84 100	
49 102.4	103.6 155.4#
51 42.4	33.8 50.6
86 59.1	49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 45.954 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037927.D
Acq: 27 Sep 2023 16:26

Tgt Ion: 65	Resp: 150735
Ion Ratio	Lower Upper
65 100	
67 53.5	0.0 100.2

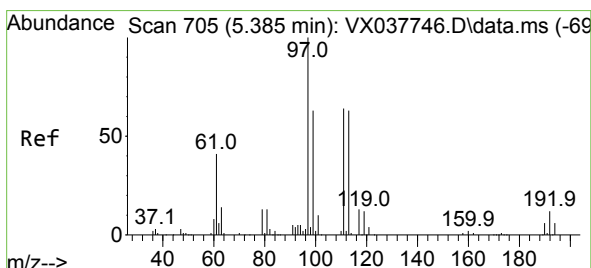
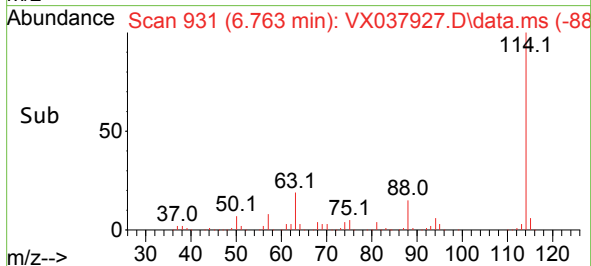
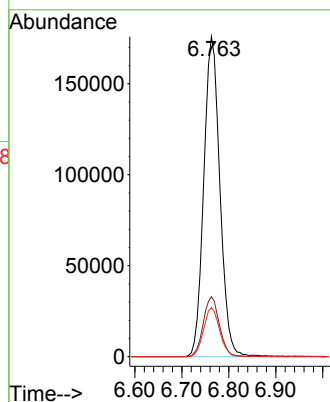
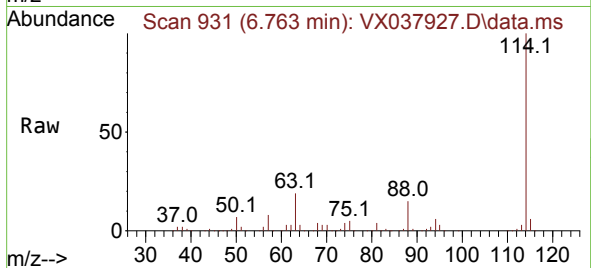




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037927.D
Acq: 27 Sep 2023 16:26

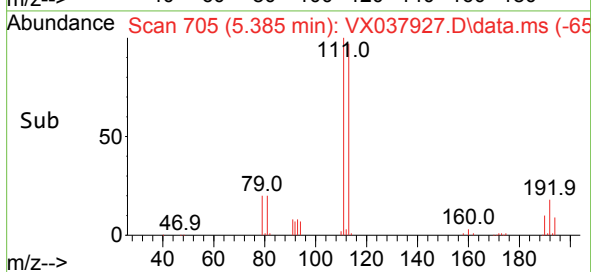
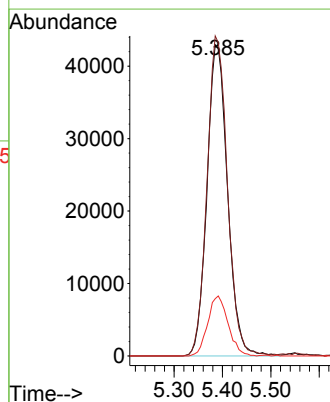
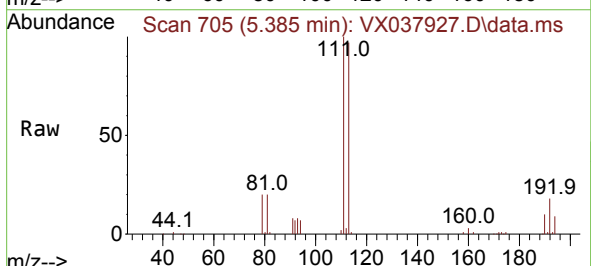
Instrument :
MSVOA_X
ClientSampleId :

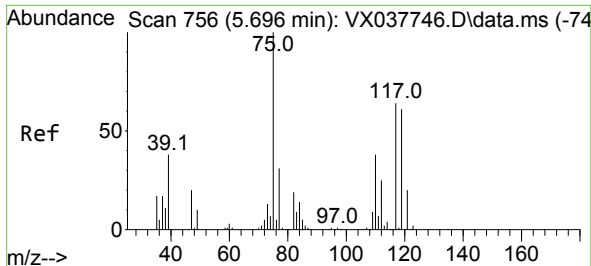
Tgt Ion:114 Resp: 418444
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.418 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037927.D
Acq: 27 Sep 2023 16:26

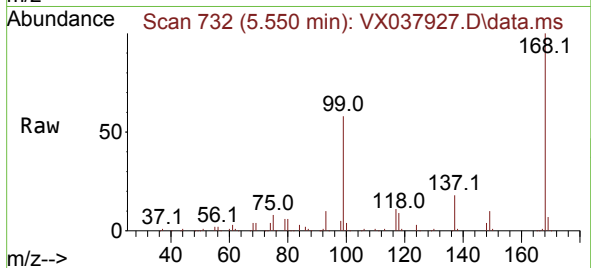
Tgt Ion:113 Resp: 127164
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 19.1 13.3 19.9



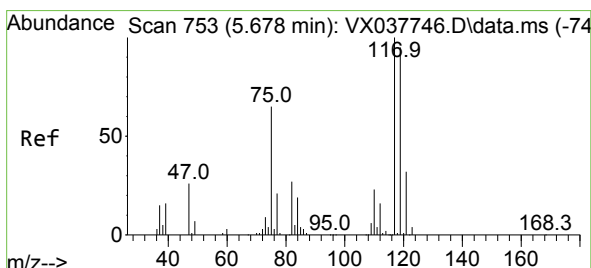
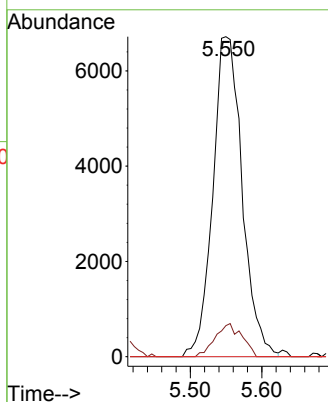
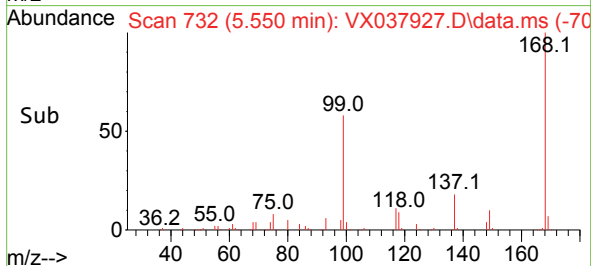


#36
1,1-Dichloropropene
Concen: 4.958 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX037927.D
Acq: 27 Sep 2023 16:26

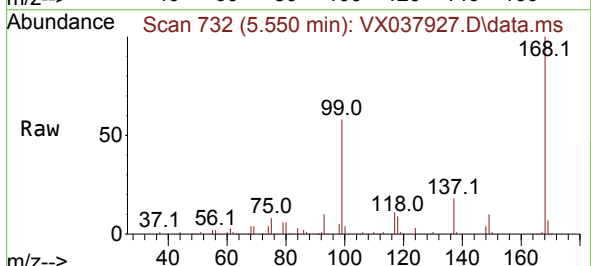
Instrument :
MSVOA_X
ClientSampleId :



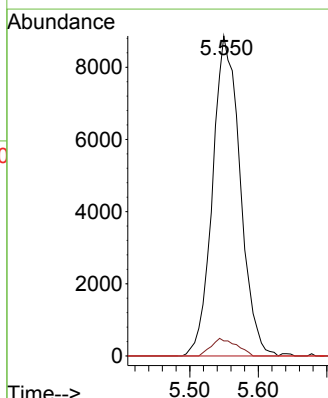
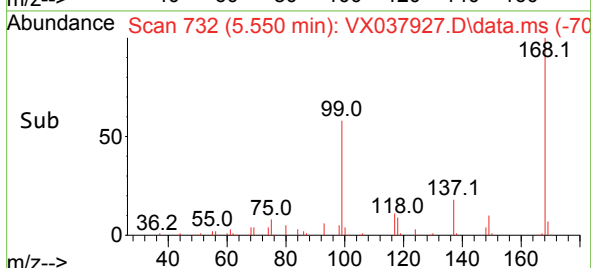
Tgt Ion: 75 Resp: 19121
Ion Ratio Lower Upper
75 100
110 9.4 17.0 50.9#
77 0.0 24.7 37.1#

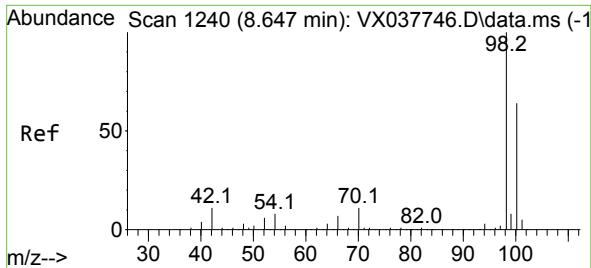


#38
Carbon Tetrachloride
Concen: 6.136 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX037927.D
Acq: 27 Sep 2023 16:26



Tgt Ion: 117 Resp: 24761
Ion Ratio Lower Upper
117 100
119 4.7 78.2 117.2#
121 0.0 24.4 36.6#

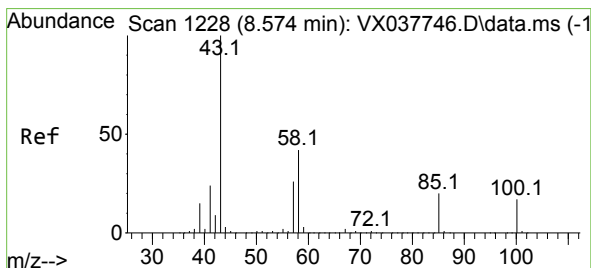
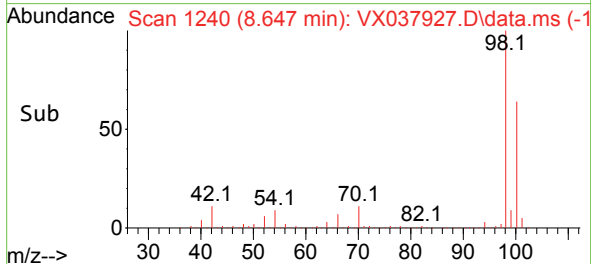
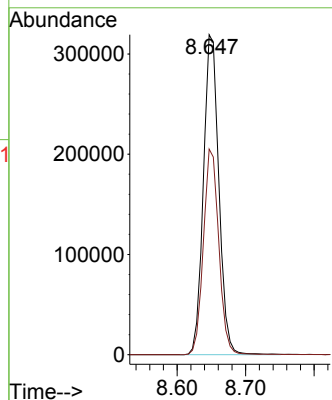
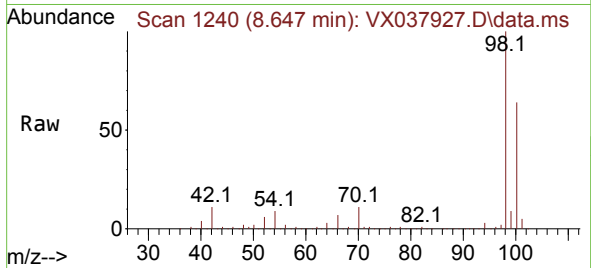




#50
Toluene-d8
Concen: 48.153 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037927.D
Acq: 27 Sep 2023 16:26

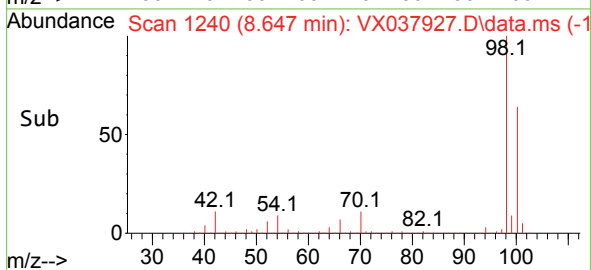
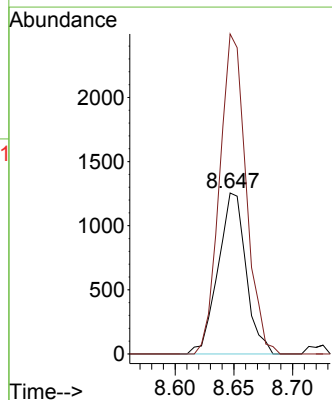
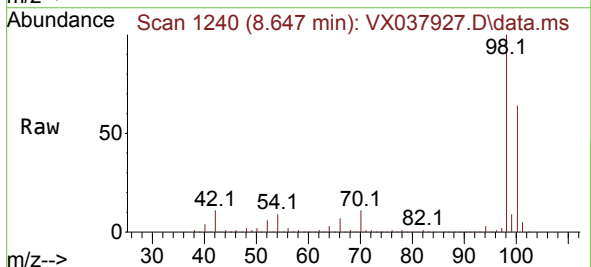
Instrument :
MSVOA_X
ClientSampleId :

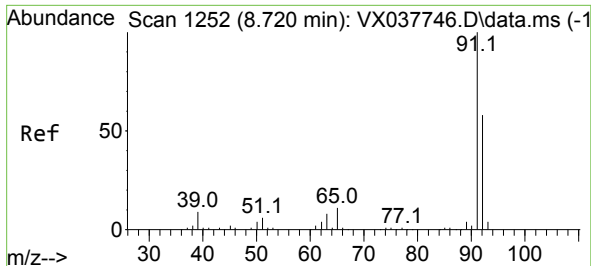
Tgt Ion: 98 Resp: 500945
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.482 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX037927.D
Acq: 27 Sep 2023 16:26

Tgt Ion: 43 Resp: 2073
Ion Ratio Lower Upper
43 100
58 189.0 30.4 45.6#

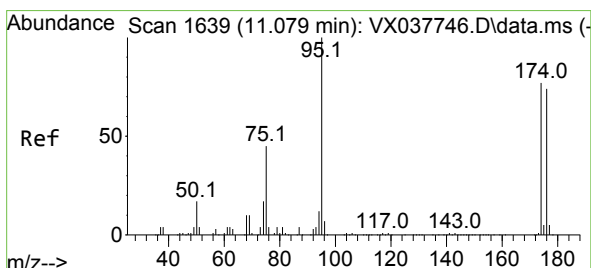
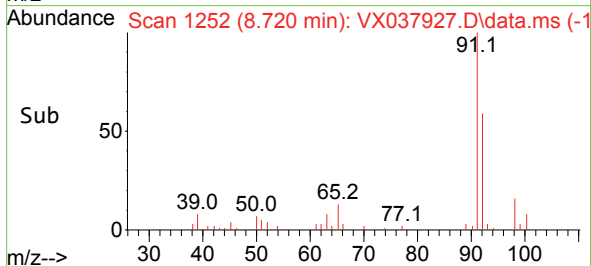
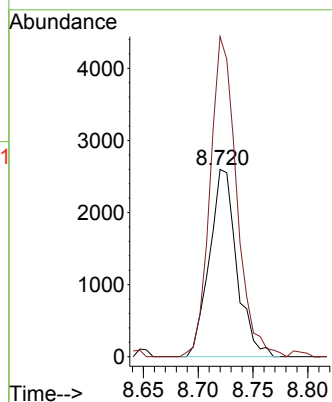
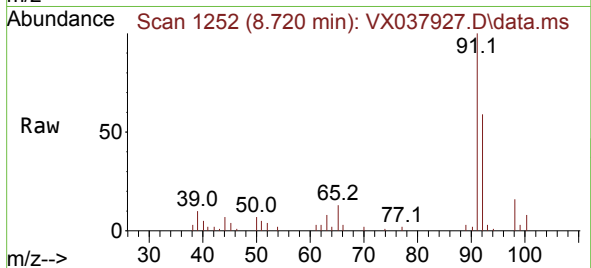




#52
Toluene
Concen: 0.590 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037927.D
Acq: 27 Sep 2023 16:26

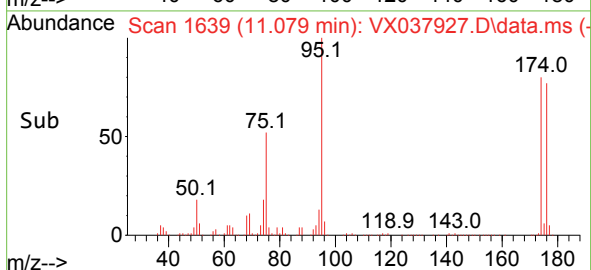
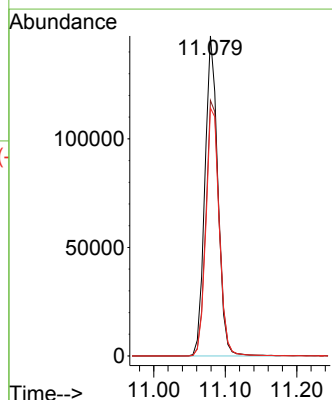
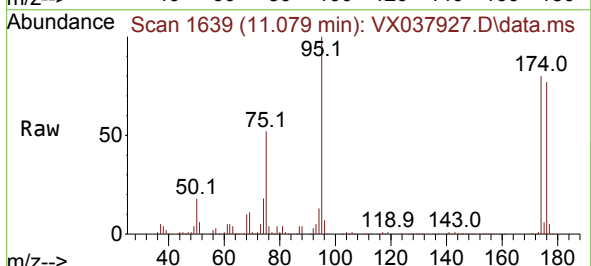
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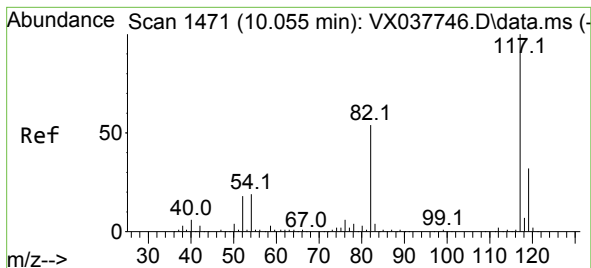
Tgt Ion: 92 Resp: 4511
Ion Ratio Lower Upper
92 100
91 165.6 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 48.969 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037927.D
Acq: 27 Sep 2023 16:26

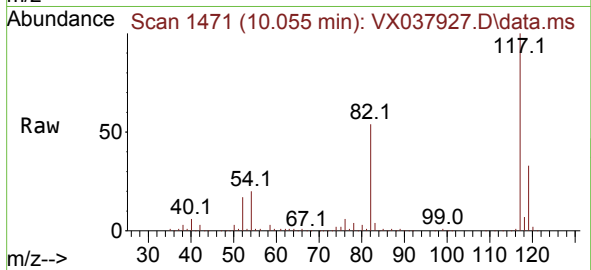
Tgt Ion: 95 Resp: 185116
Ion Ratio Lower Upper
95 100
174 83.1 0.0 135.6
176 80.3 0.0 131.0



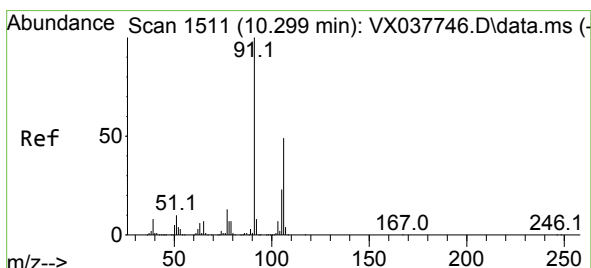
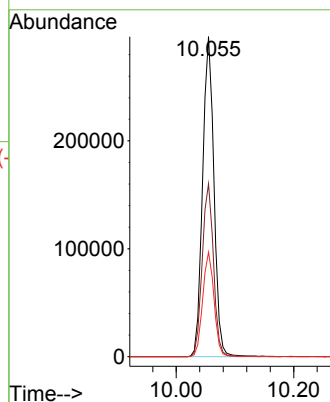
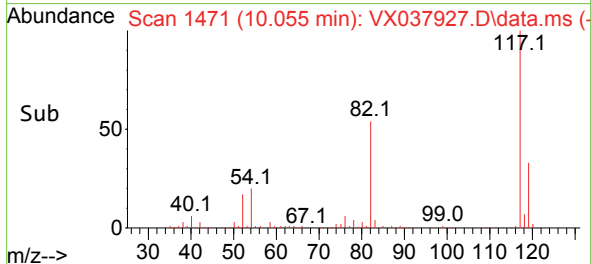


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037927.D
Acq: 27 Sep 2023 16:26

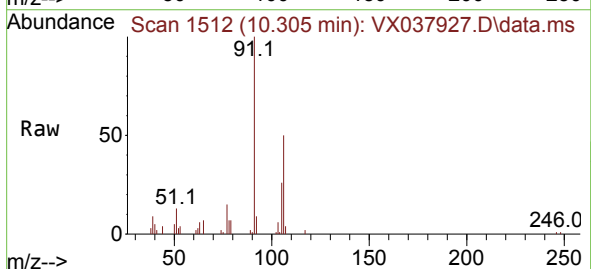
Instrument :
MSVOA_X
ClientSampleId :



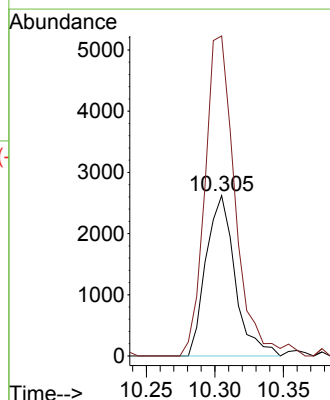
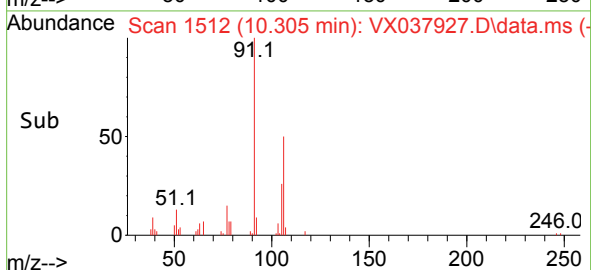
Tgt Ion:117 Resp: 397319
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 32.6 25.5 38.3

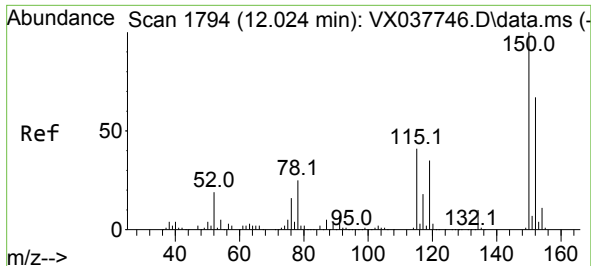


#68
m/p-Xylenes
Concen: 0.672 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX037927.D
Acq: 27 Sep 2023 16:26



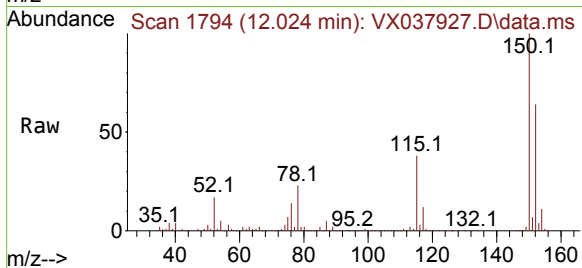
Tgt Ion:106 Resp: 3860
Ion Ratio Lower Upper
106 100
91 208.2 165.5 248.3



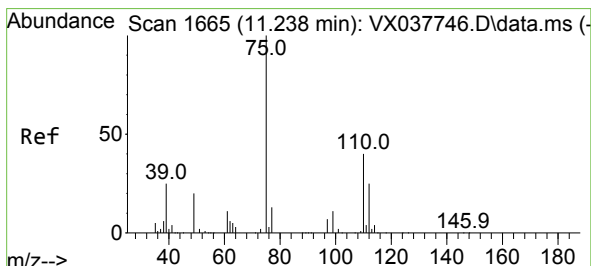
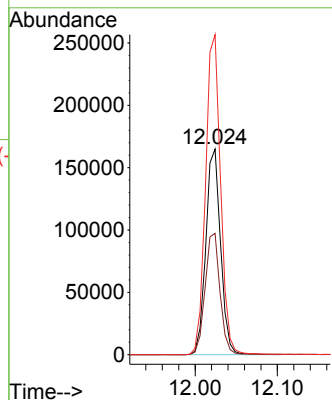
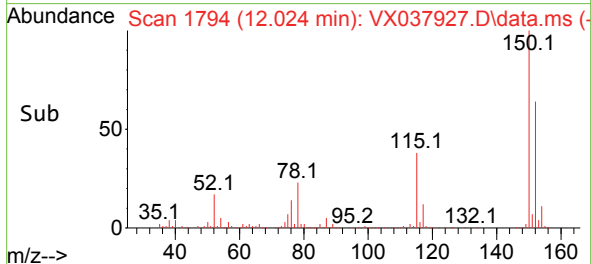


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037927.D
 Acq: 27 Sep 2023 16:26

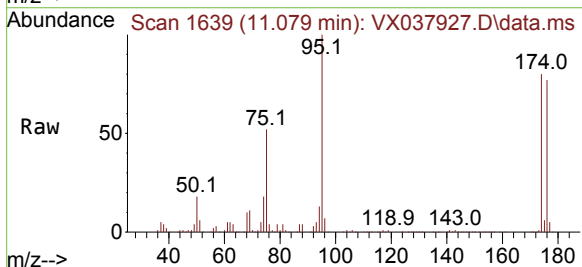
Instrument :
 MSVOA_X
 ClientSampleId :



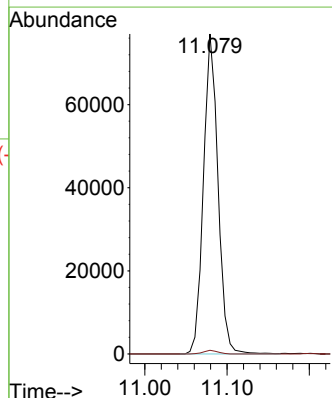
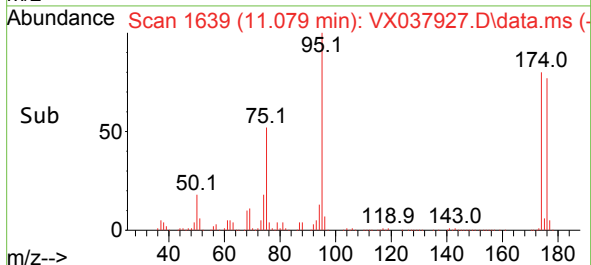
Tgt Ion:152 Resp: 206187
 Ion Ratio Lower Upper
 152 100
 115 59.6 43.3 129.9
 150 157.8 0.0 345.0

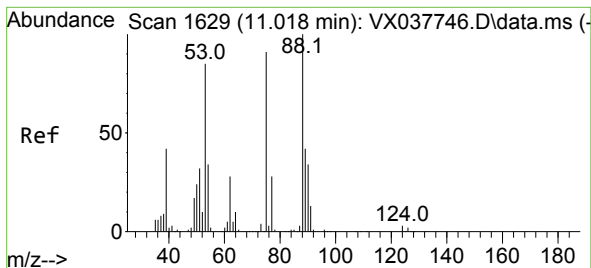


#76
 1,2,3-Trichloropropane
 Concen: 19.834 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX037927.D
 Acq: 27 Sep 2023 16:26



Tgt Ion: 75 Resp: 94585
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#

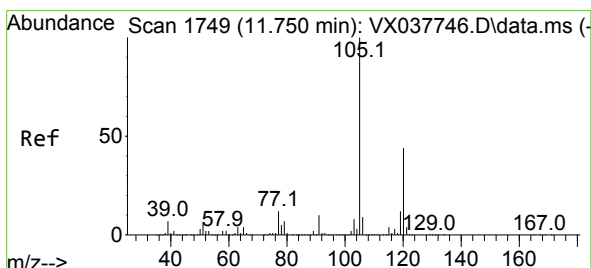
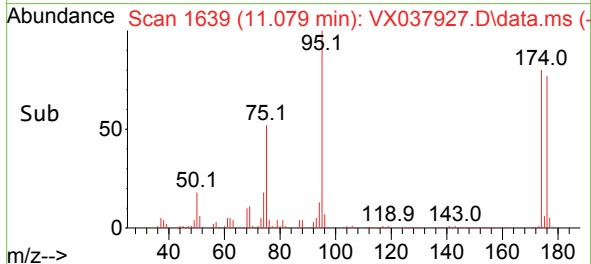
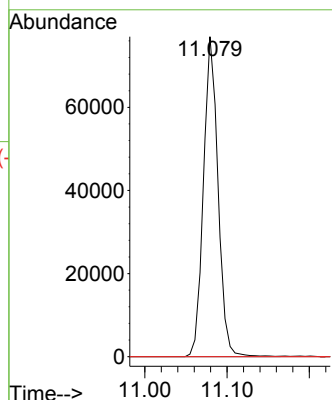
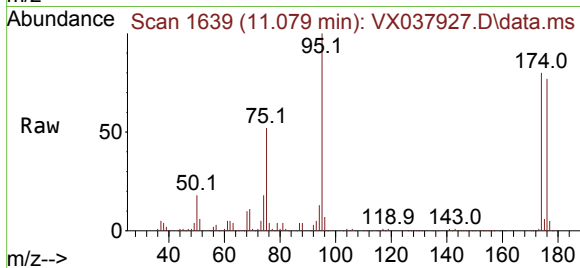




#81
trans-1,4-Dichloro-2-butene
Concen: 63.535 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX037927.D
Acq: 27 Sep 2023 16:26

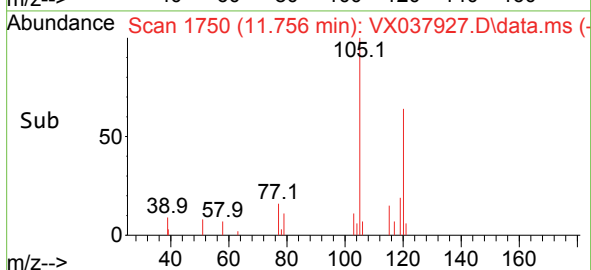
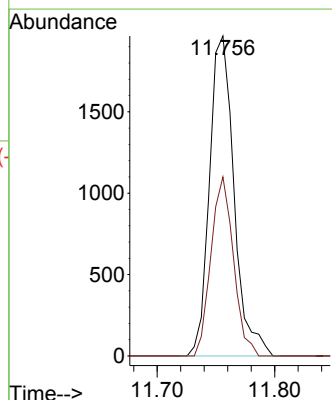
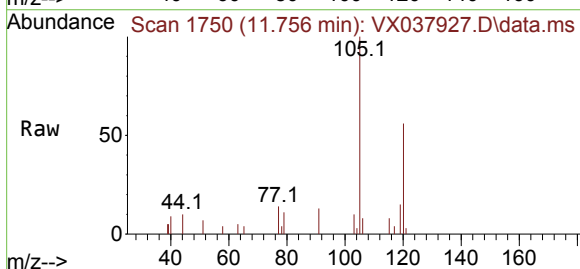
Instrument :
MSVOA_X
ClientSampleId :

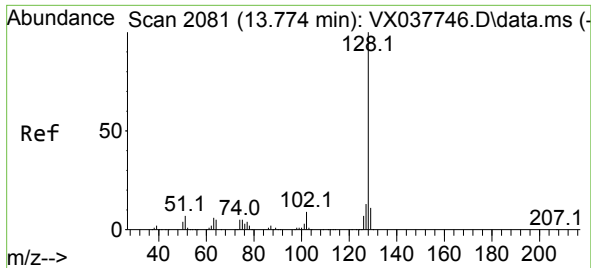
Tgt Ion: 75 Resp: 94585
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#84
1,2,4-Trimethylbenzene
Concen: 0.225 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX037927.D
Acq: 27 Sep 2023 16:26

Tgt Ion: 105 Resp: 2854
Ion Ratio Lower Upper
105 100
120 51.3 21.2 63.6





#95

Naphthalene

Concen: 3.300 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

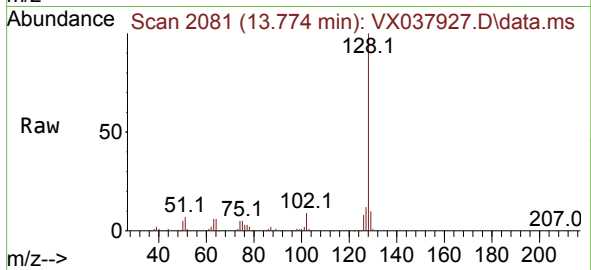
Lab File: VX037927.D

Acq: 27 Sep 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 46845

Ion Ratio Lower Upper

128 100

127 12.3 10.3 15.5

129 10.6 8.8 13.2

