

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037515.D
 Acq On : 05 Sep 2023 16:22
 Operator : JC/MD
 Sample : 04276-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Sep 06 02:56:22 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	133555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222538	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199020	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84803	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80263	41.686	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.380%
35) Dibromofluoromethane	5.385	113	67598	45.866	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.740%
50) Toluene-d8	8.647	98	260205	48.672	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.340%
62) 4-Bromofluorobenzene	11.079	95	93422	44.467	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.940%

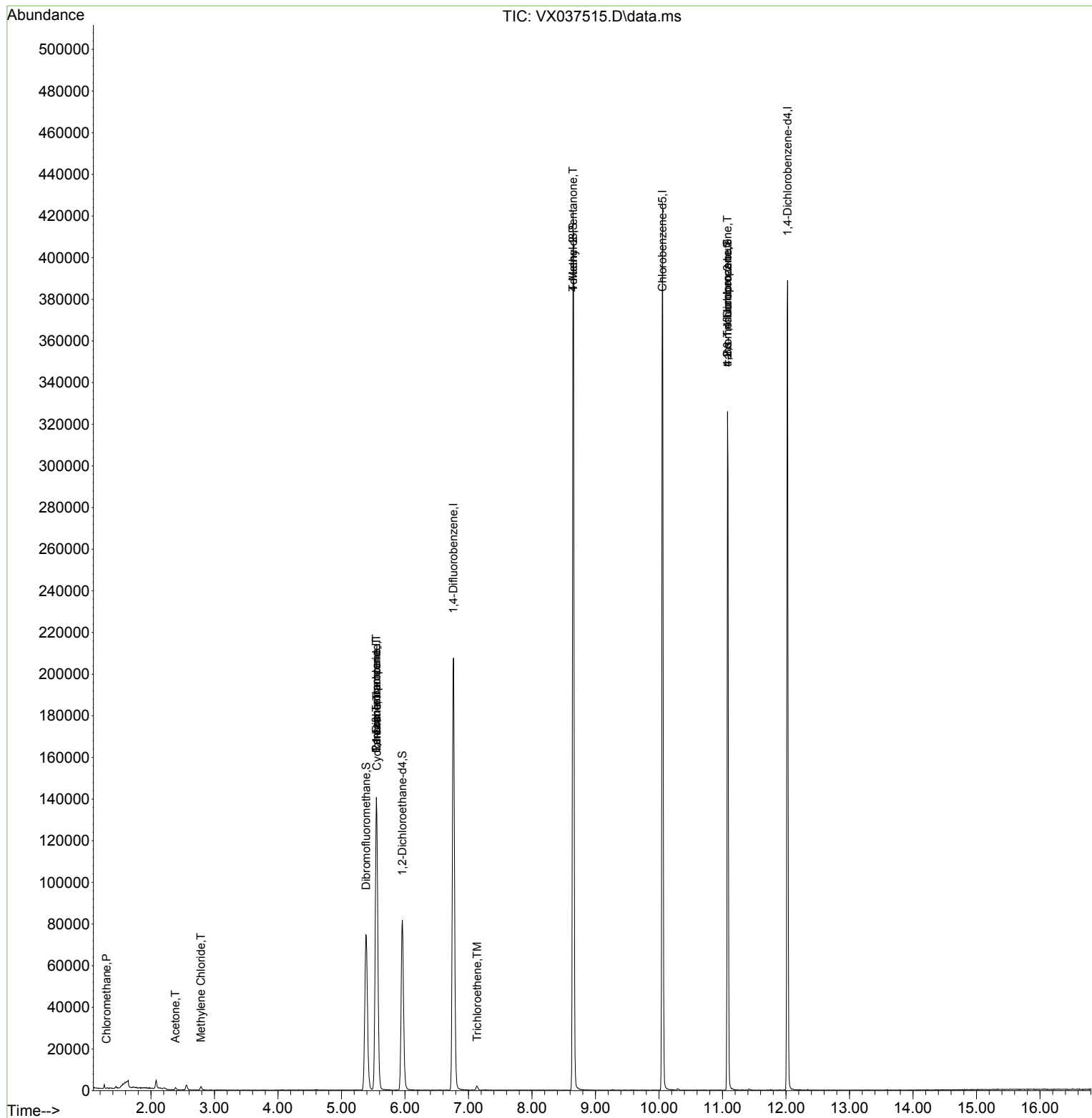
Target Compounds					Qvalue	
3) Chloromethane	1.301	50	355	0.262	ug/l #	43
16) Acetone	2.386	43	1289	1.711	ug/l #	86
20) Methylene Chloride	2.788	84	1052	0.625	ug/l #	83
31) Cyclohexane	5.556	56	2419	1.117	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	10018	4.784	ug/l #	51
38) Carbon Tetrachloride	5.550	117	13815	6.074	ug/l #	16
44) Trichloroethene	7.135	130	940	0.552	ug/l	87
51) 4-Methyl-2-Pentanone	8.647	43	947	0.459	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	44791	24.801	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	44791	69.270	ug/l #	5

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

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Sample : 04276-03
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Quant Time: Sep 06 02:56:22 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

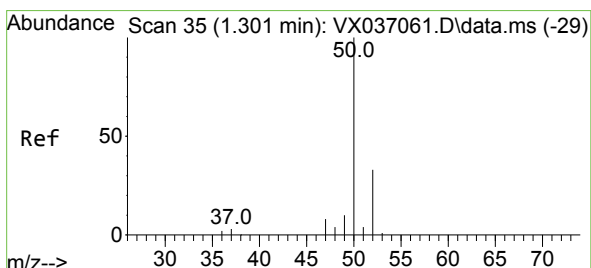
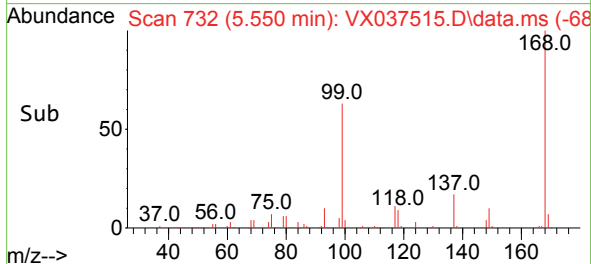
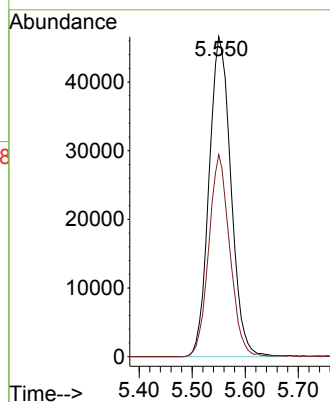
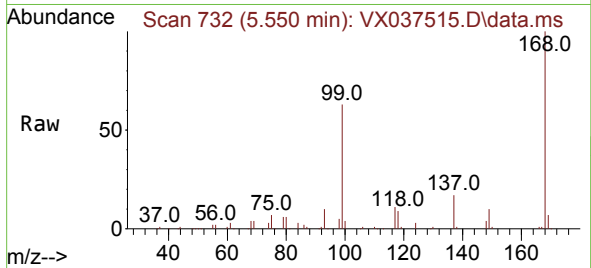




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037515.D
Acq: 05 Sep 2023 16:22

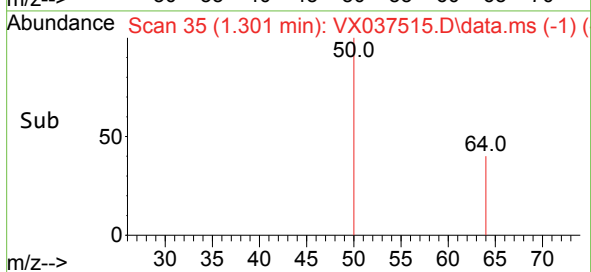
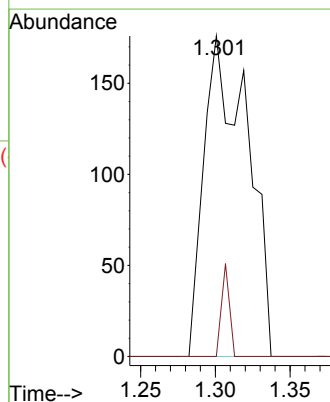
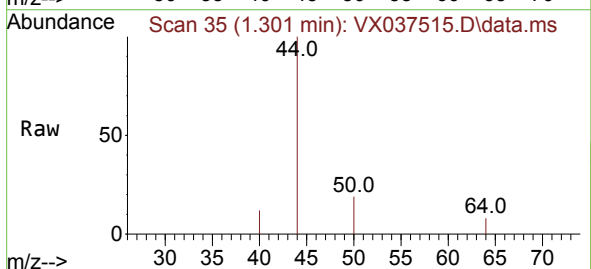
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:168 Resp: 133555
Ion Ratio Lower Upper
168 100
99 63.2 56.6 85.0



#3
Chloromethane
Concen: 0.262 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037515.D
Acq: 05 Sep 2023 16:22

Tgt Ion: 50 Resp: 355
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

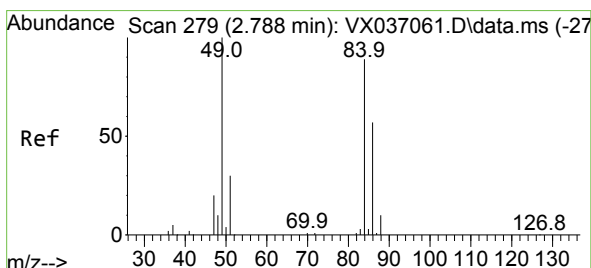
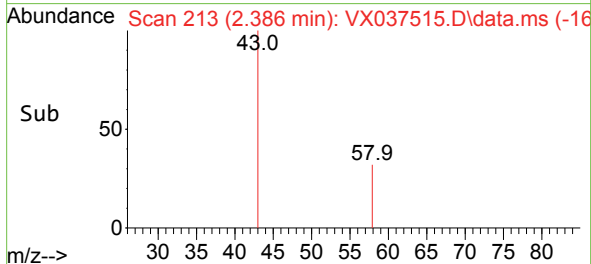
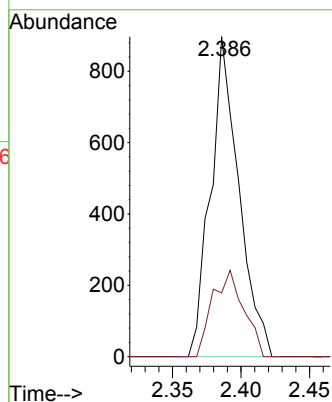
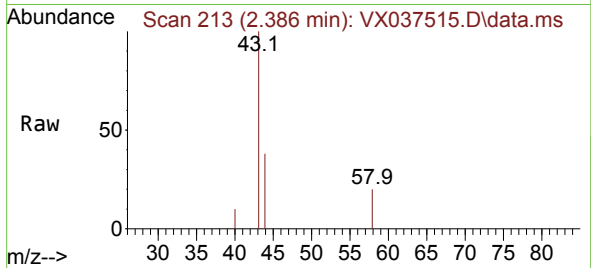




#16
Acetone
Concen: 1.711 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037515.D
Acq: 05 Sep 2023 16:22

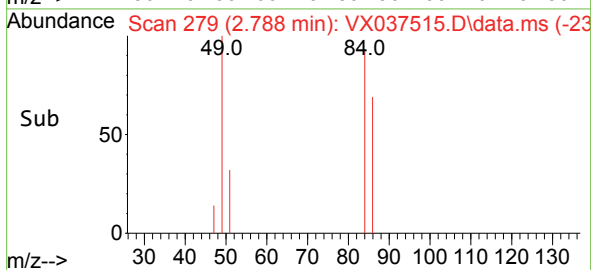
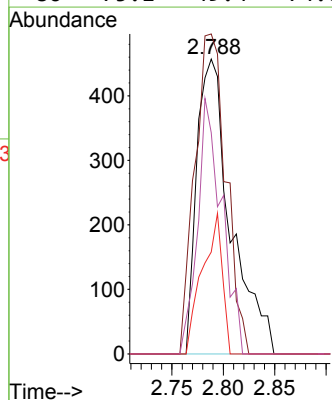
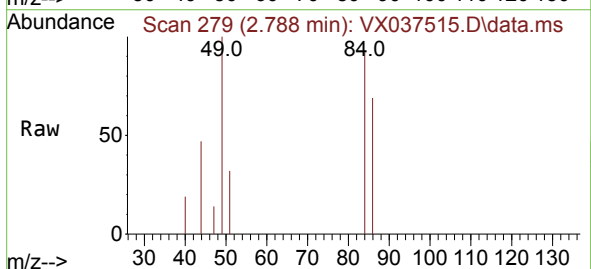
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ClientSampleId : STORAGE-BLANK-WATER-REF-4

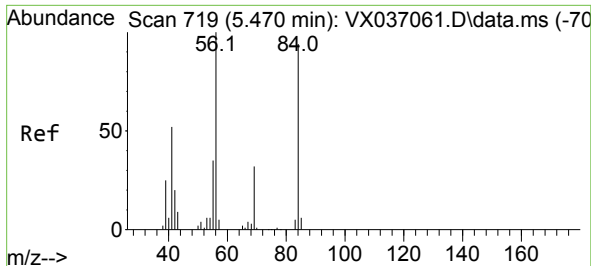
Tgt Ion: 43 Resp: 1289
Ion Ratio Lower Upper
43 100
58 20.0 21.9 32.9#



#20
Methylene Chloride
Concen: 0.625 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037515.D
Acq: 05 Sep 2023 16:22

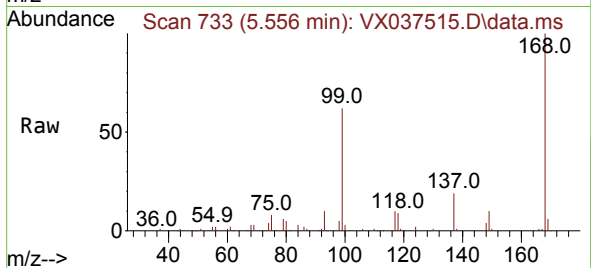
Tgt Ion: 84 Resp: 1052
Ion Ratio Lower Upper
84 100
49 108.5 103.6 155.4
51 34.6 33.8 50.6
86 75.1 49.4 74.0#



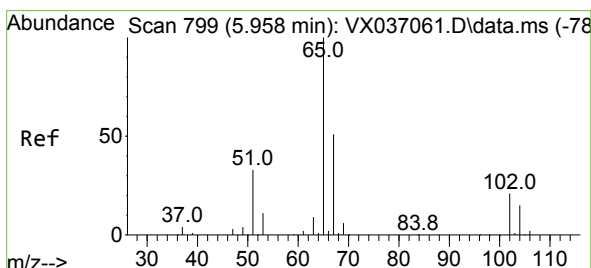
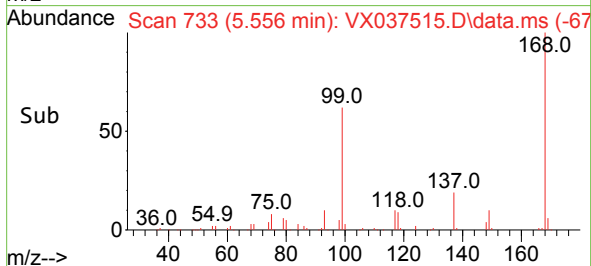
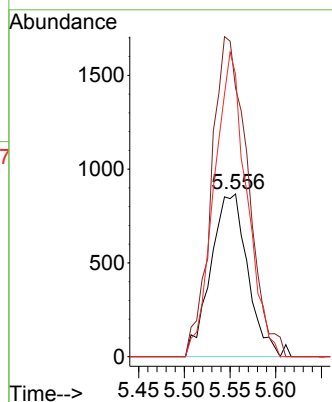


#31
Cyclohexane
Concen: 1.117 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX037515.D
Acq: 05 Sep 2023 16:22

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

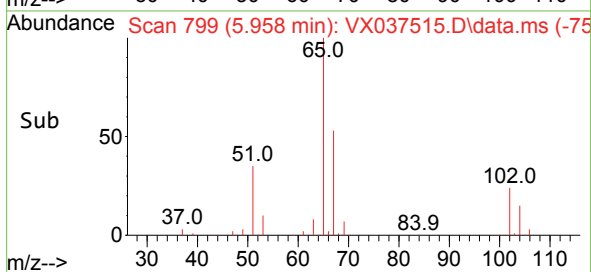
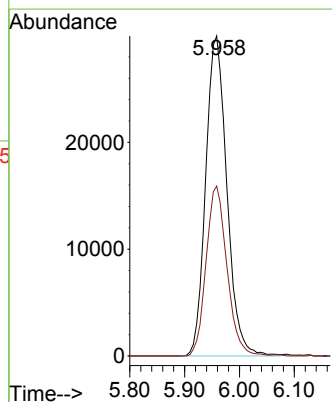
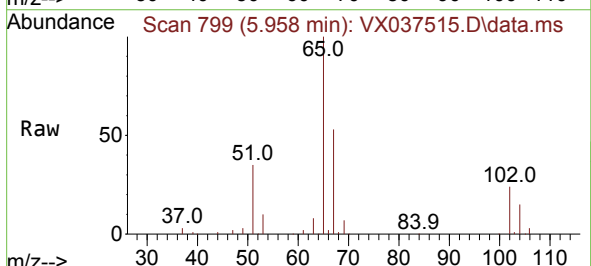


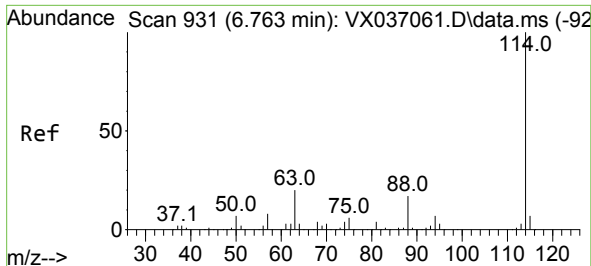
Tgt Ion: 56 Resp: 2419
Ion Ratio Lower Upper
56 100
69 165.0 23.4 35.2#
84 173.5 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 41.686 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037515.D
Acq: 05 Sep 2023 16:22

Tgt Ion: 65 Resp: 80263
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2

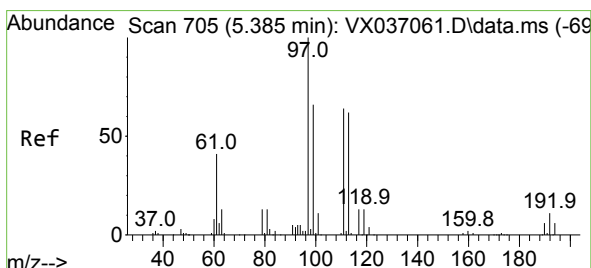
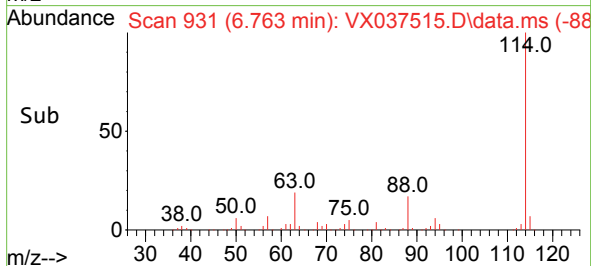
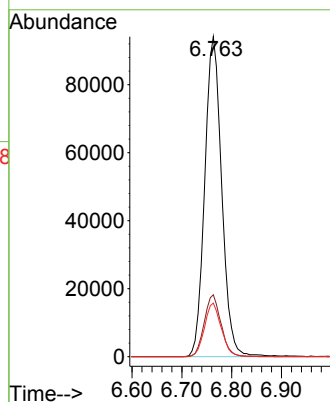
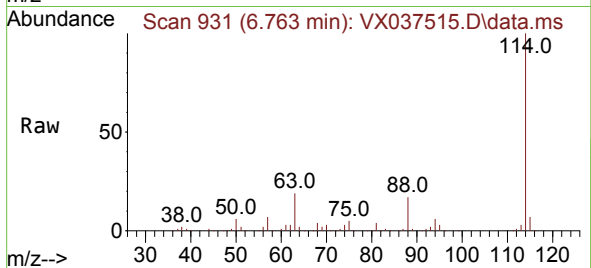




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037515.D
Acq: 05 Sep 2023 16:22

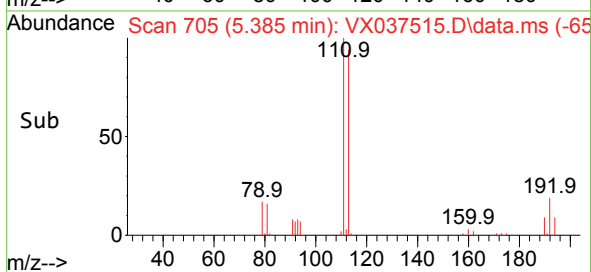
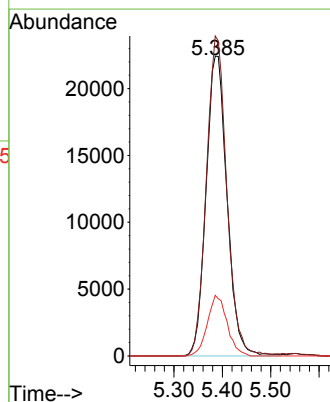
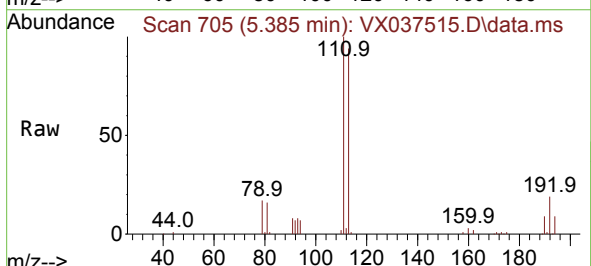
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ClientSampleId :
STORAGE-BLANK-WATER-REF-4

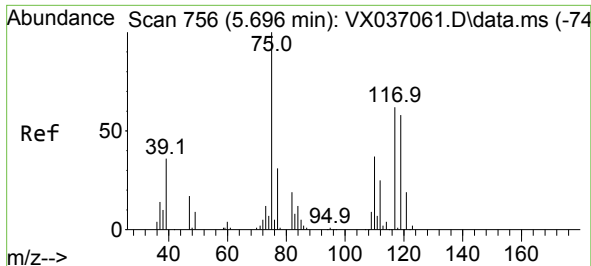
Tgt Ion:114 Resp: 222538
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.866 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037515.D
Acq: 05 Sep 2023 16:22

Tgt Ion:113 Resp: 67598
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 19.0 13.3 19.9

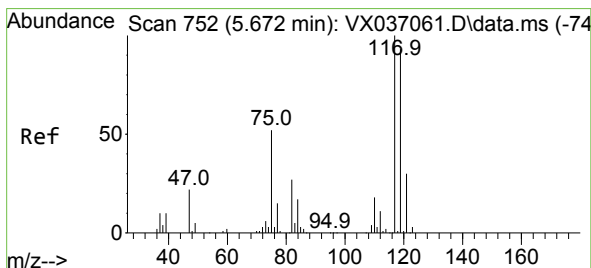
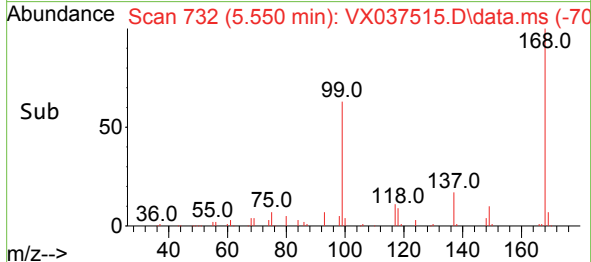
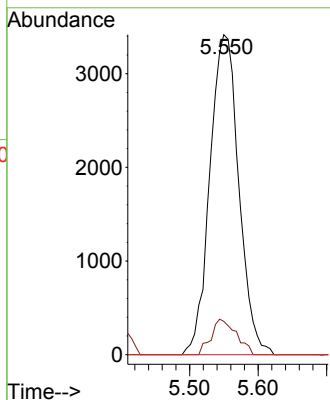
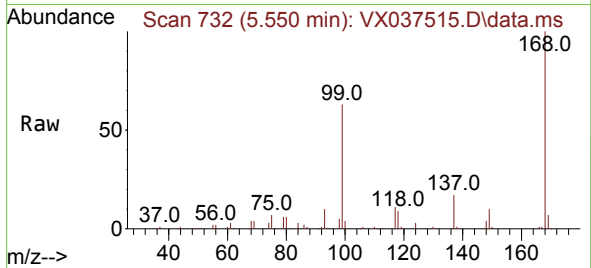




#36
1,1-Dichloropropene
Concen: 4.784 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX037515.D
Acq: 05 Sep 2023 16:22

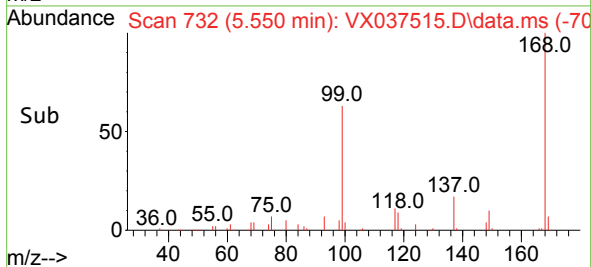
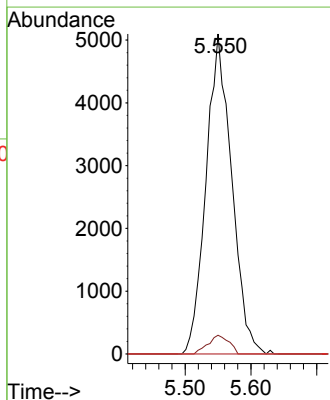
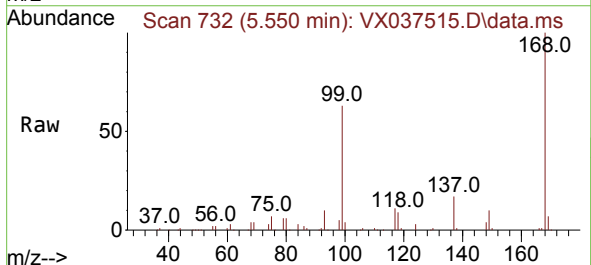
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

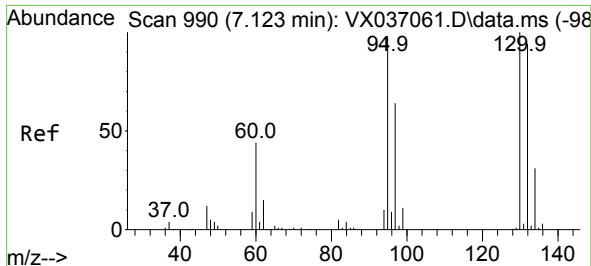
Tgt Ion: 75 Resp: 10018
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.074 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX037515.D
Acq: 05 Sep 2023 16:22

Tgt Ion: 117 Resp: 13815
Ion Ratio Lower Upper
117 100
119 5.8 78.2 117.2#
121 0.0 24.4 36.6#

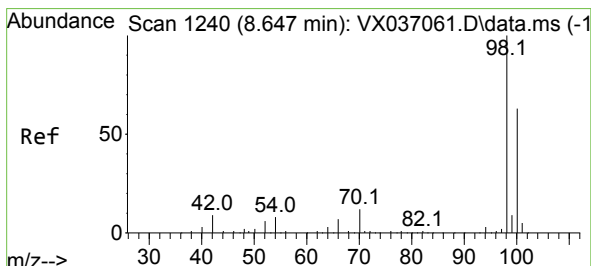
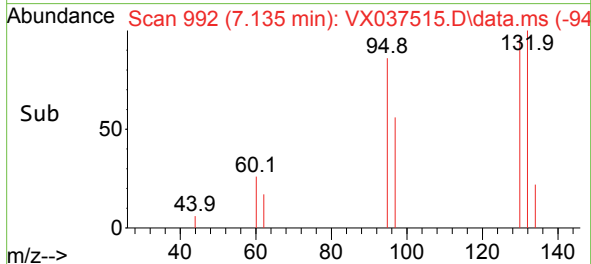
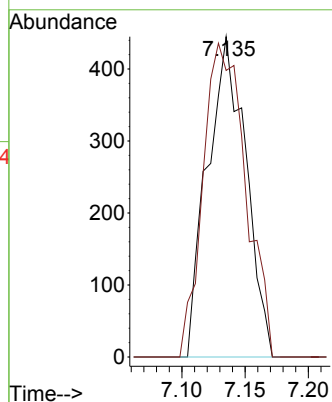
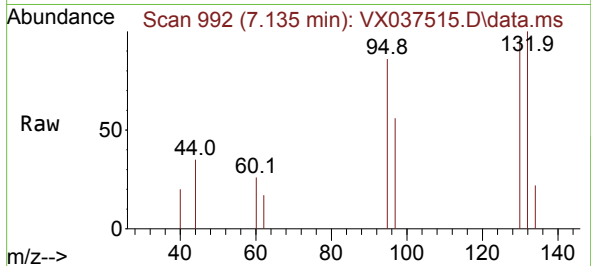




#44
Trichloroethene
Concen: 0.552 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX037515.D
Acq: 05 Sep 2023 16:22

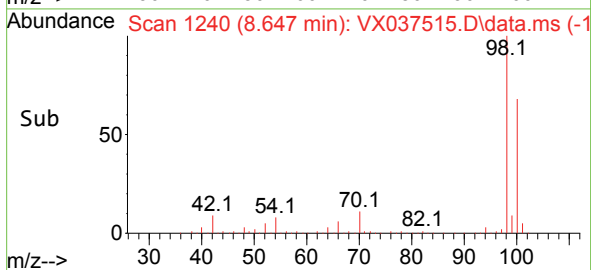
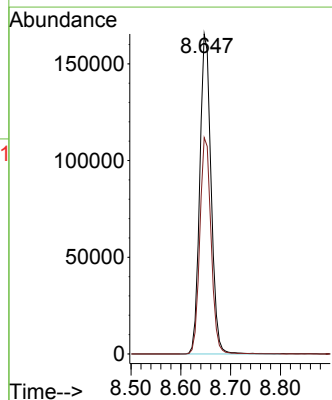
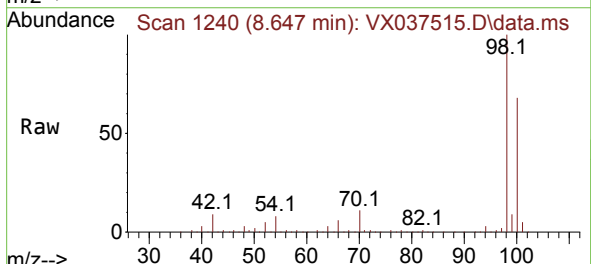
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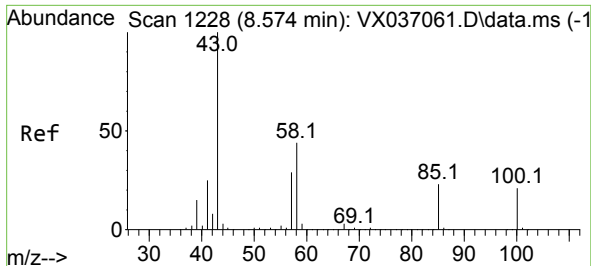
Tgt Ion:130 Resp: 940
Ion Ratio Lower Upper
130 100
95 89.4 0.0 204.4



#50
Toluene-d8
Concen: 48.672 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037515.D
Acq: 05 Sep 2023 16:22

Tgt Ion: 98 Resp: 260205
Ion Ratio Lower Upper
98 100
100 67.4 53.1 79.7

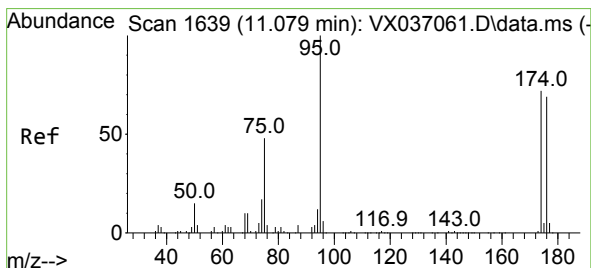
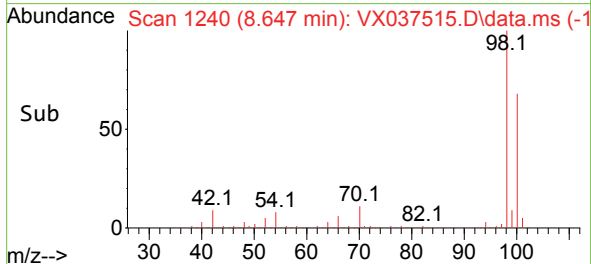
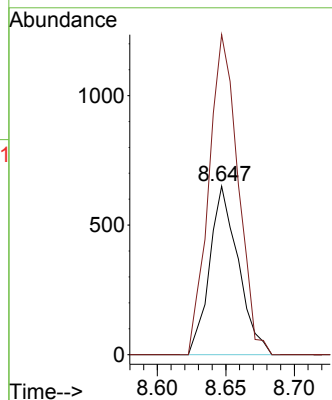
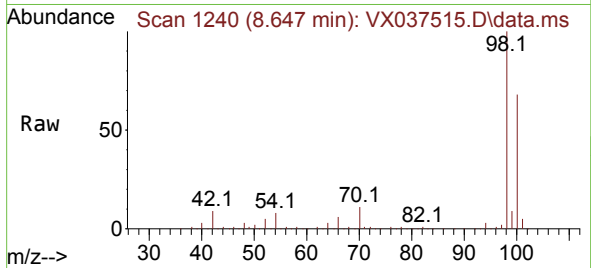




#51
4-Methyl-2-Pentanone
Concen: 0.459 ug/l
RT: 8.647 min Scan# 1130
Delta R.T. 0.073 min
Lab File: VX037515.D
Acq: 05 Sep 2023 16:22

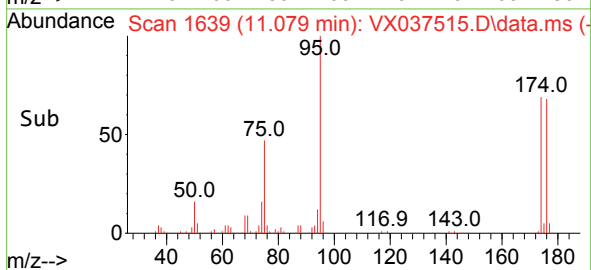
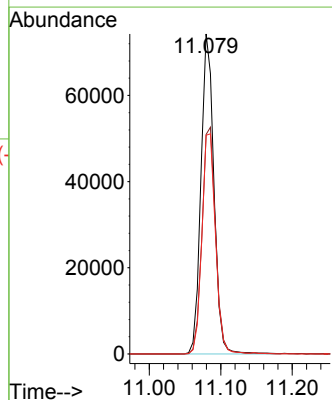
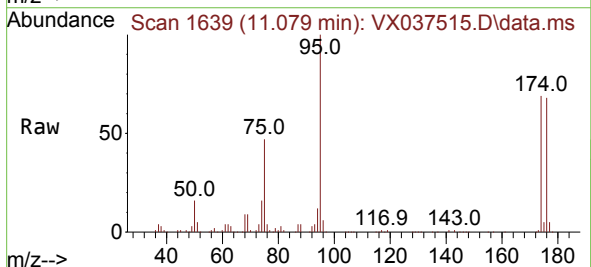
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

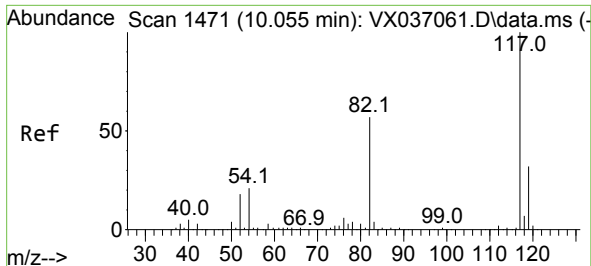
Tgt Ion: 43 Resp: 947
Ion Ratio Lower Upper
43 100
58 194.4 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 44.467 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037515.D
Acq: 05 Sep 2023 16:22

Tgt Ion: 95 Resp: 93422
Ion Ratio Lower Upper
95 100
174 74.6 0.0 135.6
176 71.9 0.0 131.0

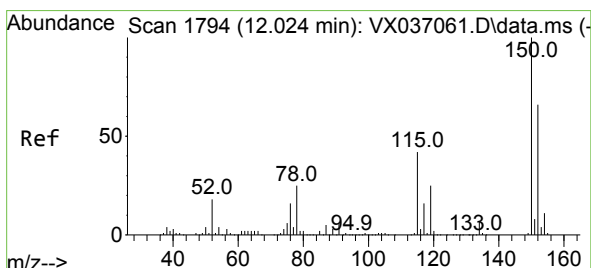
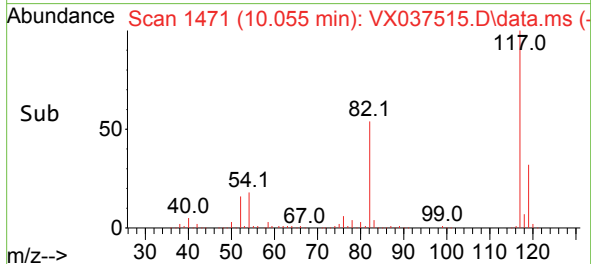
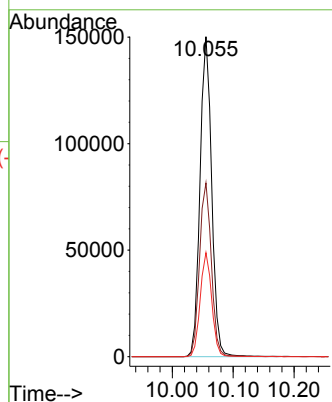
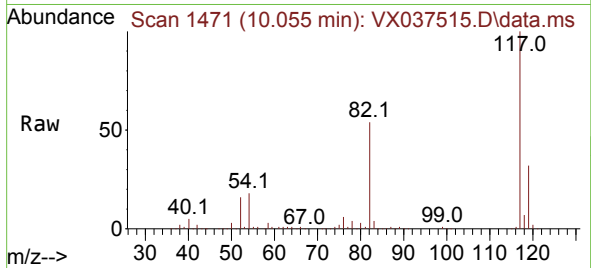




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037515.D
Acq: 05 Sep 2023 16:22

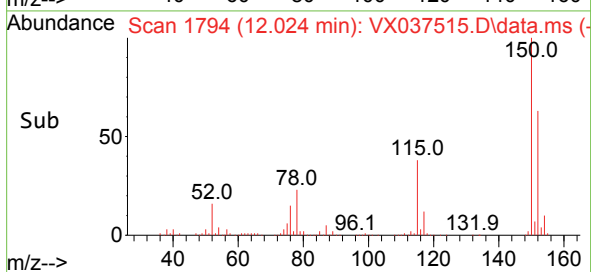
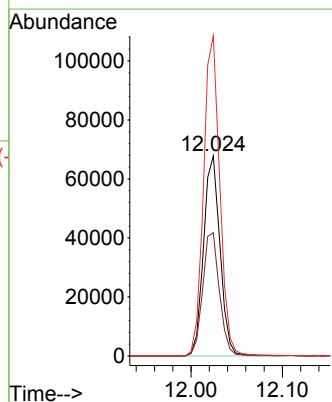
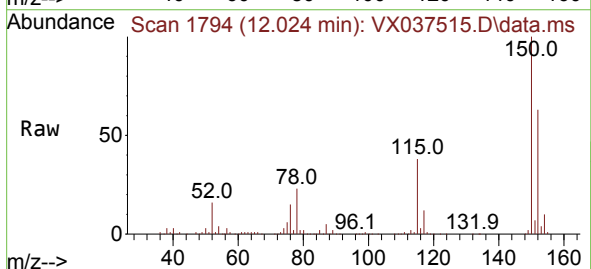
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

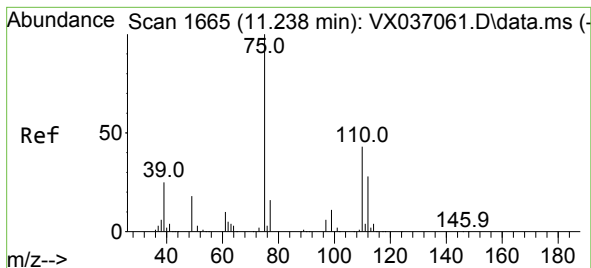
Tgt Ion:117 Resp: 199020
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037515.D
Acq: 05 Sep 2023 16:22

Tgt Ion:152 Resp: 84803
Ion Ratio Lower Upper
152 100
115 62.7 43.3 129.9
150 158.2 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 24.801 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX037515.D

Acq: 05 Sep 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

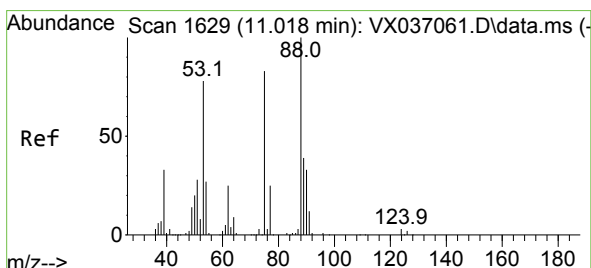
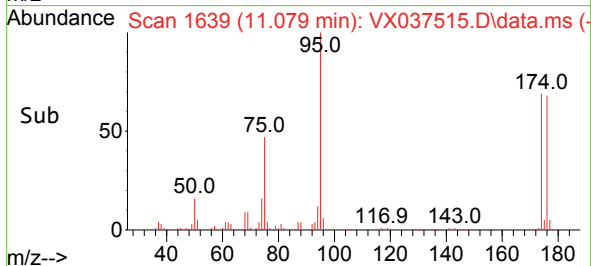
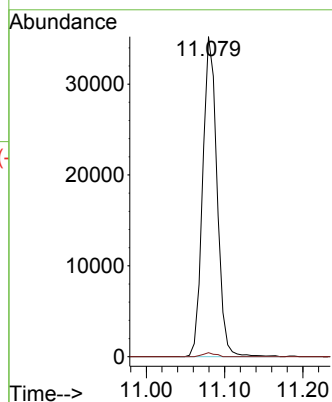
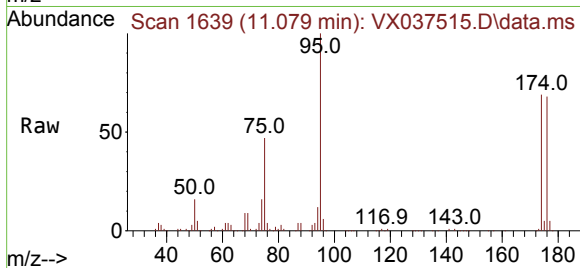
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 75 Resp: 44791

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 69.270 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX037515.D

Acq: 05 Sep 2023 16:22

Tgt Ion: 75 Resp: 44791

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

