

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062423\
 Data File : VX036309.D
 Acq On : 24 Jun 2023 14:17
 Operator : JC/MD
 Sample : 03319-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Jun 26 03:24:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

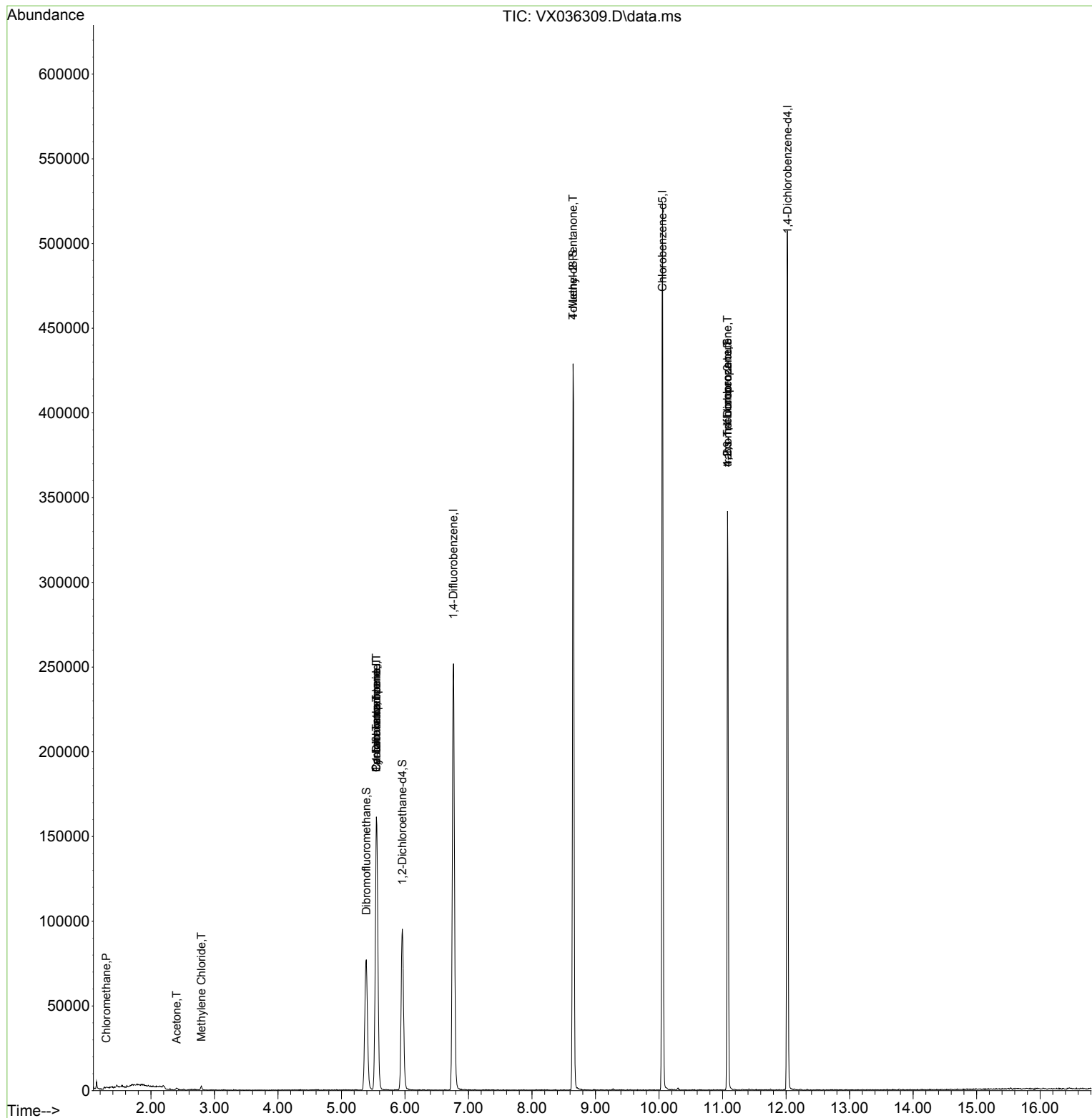
Internal Standards						
1) Pentafluorobenzene	5.550	168	148984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	259613	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104190	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91850	43.009	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.020%
35) Dibromofluoromethane	5.391	113	70101	40.951	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	81.900%
50) Toluene-d8	8.647	98	265674	41.553	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	83.100%#
62) 4-Bromofluorobenzene	11.079	95	91741	40.737	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.480%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	493	0.201	ug/l #	52
16) Acetone	2.404	43	1428	1.564	ug/l	100
20) Methylene Chloride	2.794	84	1021	0.519	ug/l #	75
31) Cyclohexane	5.550	56	3456	1.263	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	12464	4.885	ug/l #	51
38) Carbon Tetrachloride	5.550	117	15861	6.806	ug/l #	13
51) 4-Methyl-2-Pentanone	8.647	43	1273	0.476	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	47194	21.236	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	47194	69.223	ug/l #	5

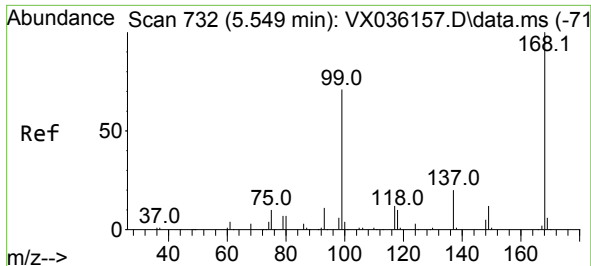
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062423\
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STORAGE-BLANK-WATER-REF-5

Quant Time: Jun 26 03:24:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

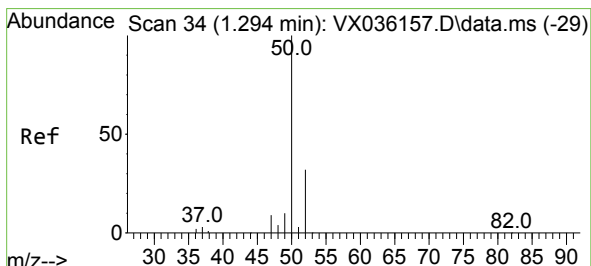
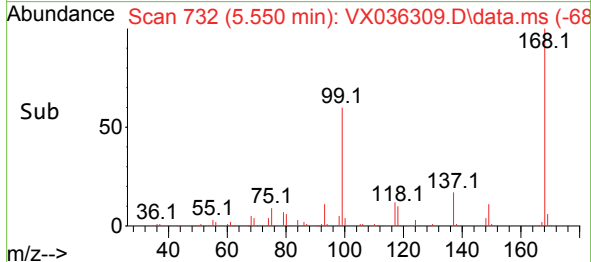
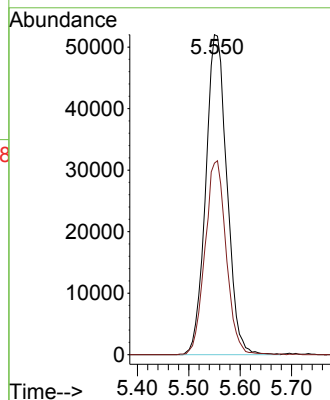
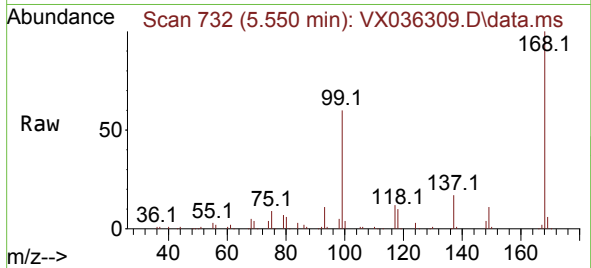




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036309.D
Acq: 24 Jun 2023 14:17

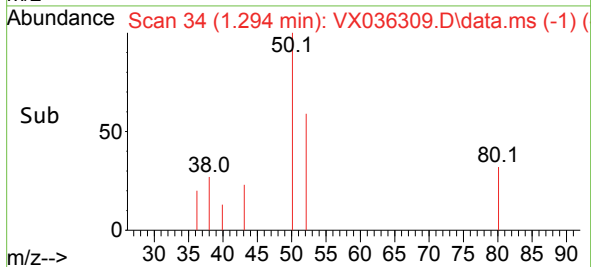
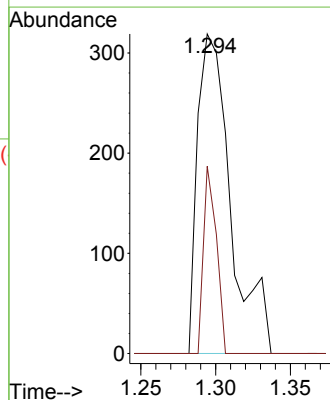
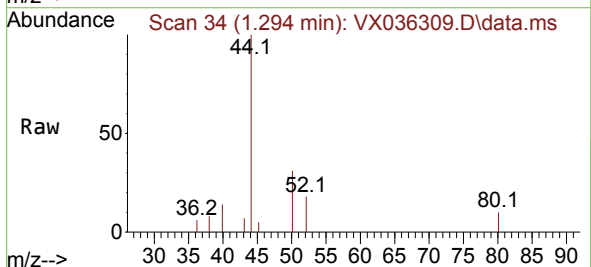
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

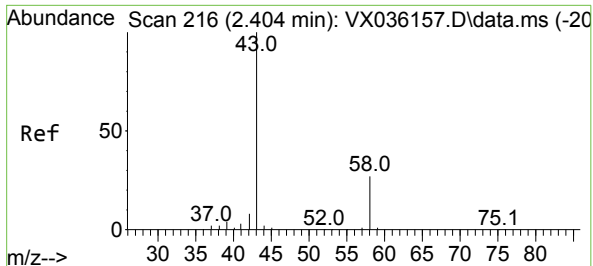
Tgt Ion:168 Resp: 148984
Ion Ratio Lower Upper
168 100
99 59.6 56.6 85.0



#3
Chloromethane
Concen: 0.201 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036309.D
Acq: 24 Jun 2023 14:17

Tgt Ion: 50 Resp: 493
Ion Ratio Lower Upper
50 100
52 58.6 25.5 38.3#

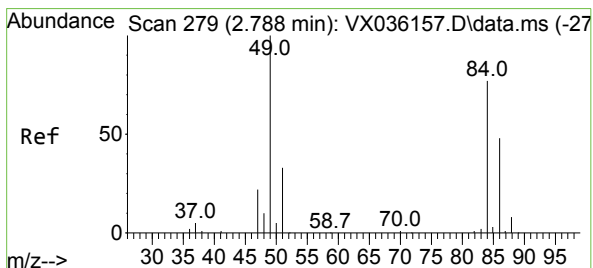
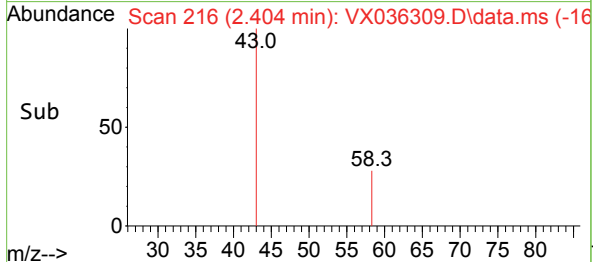
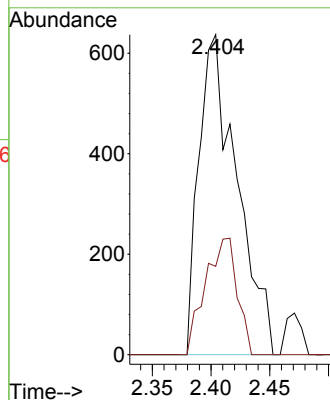
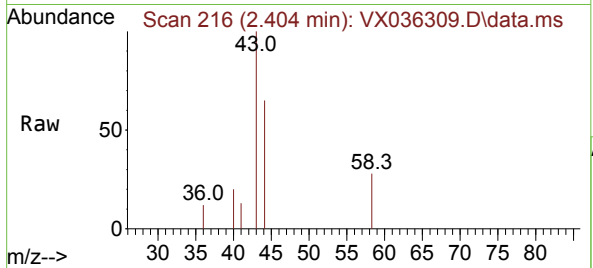




#16
Acetone
Concen: 1.564 ug/l
RT: 2.404 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX036309.D
Acq: 24 Jun 2023 14:17

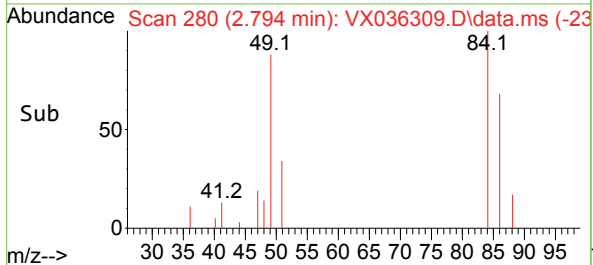
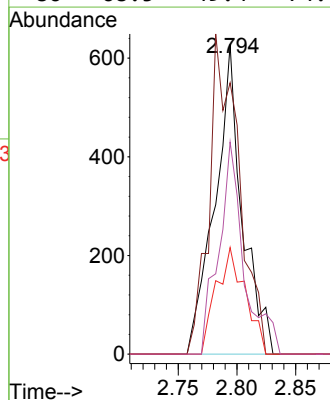
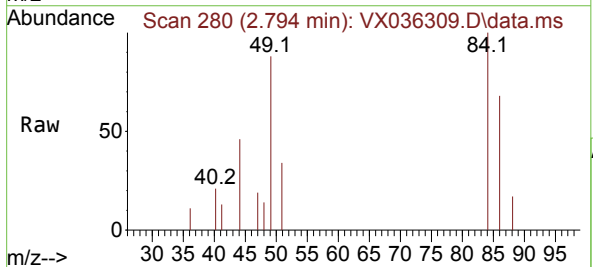
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

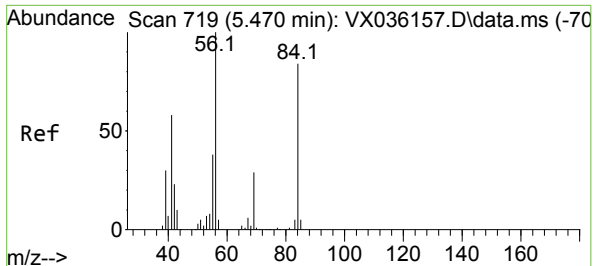
Tgt Ion: 43 Resp: 1428
Ion Ratio Lower Upper
43 100
58 27.6 21.9 32.9



#20
Methylene Chloride
Concen: 0.519 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036309.D
Acq: 24 Jun 2023 14:17

Tgt Ion: 84 Resp: 1021
Ion Ratio Lower Upper
84 100
49 87.6 103.6 155.4#
51 34.4 33.8 50.6
86 68.5 49.4 74.0

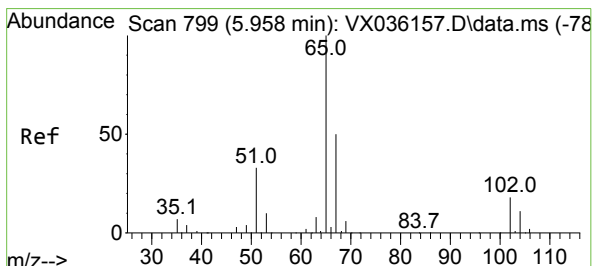
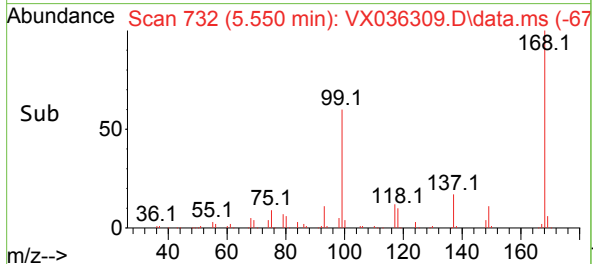
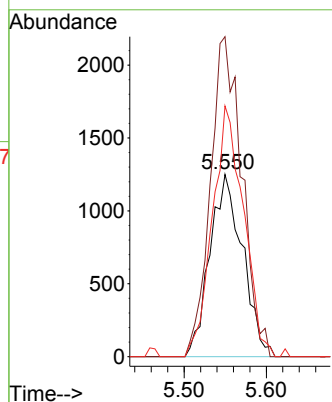
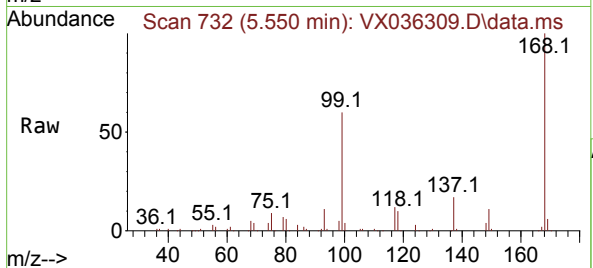




#31
Cyclohexane
Concen: 1.263 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX036309.D
Acq: 24 Jun 2023 14:17

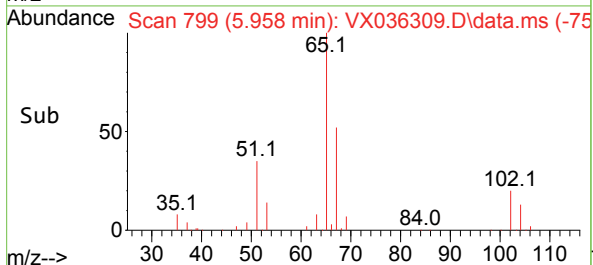
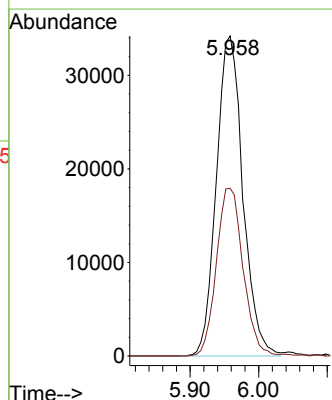
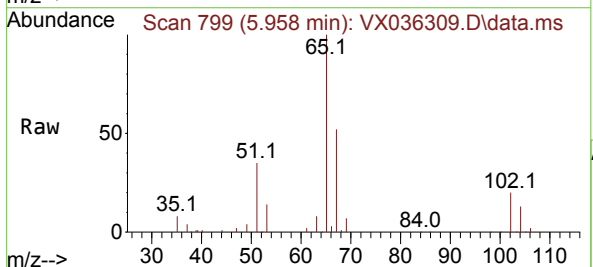
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

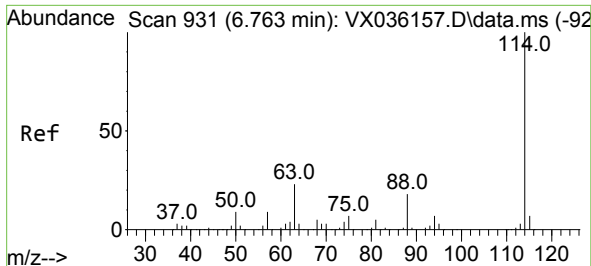
Tgt Ion: 56 Resp: 3456
Ion Ratio Lower Upper
56 100
69 175.6 23.4 35.2#
84 137.6 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 43.009 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036309.D
Acq: 24 Jun 2023 14:17

Tgt Ion: 65 Resp: 91850
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

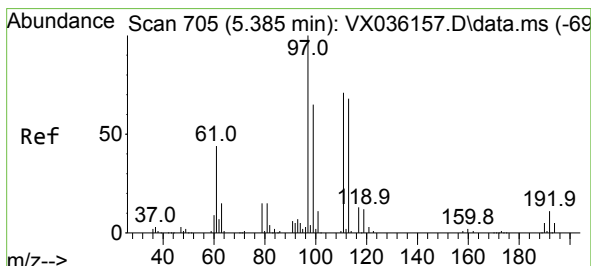
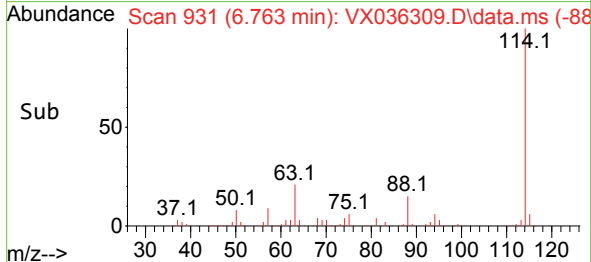
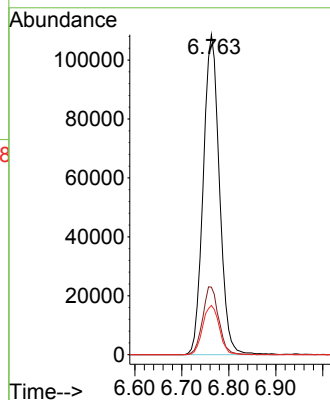
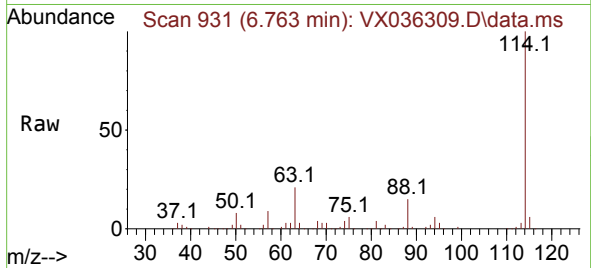




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036309.D
Acq: 24 Jun 2023 14:17

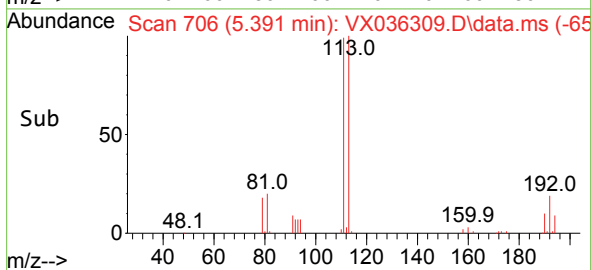
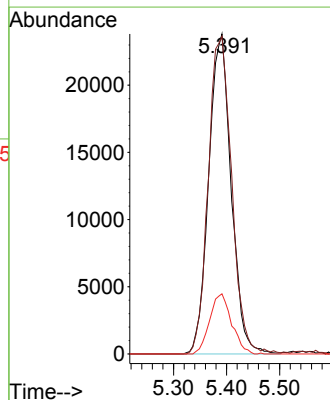
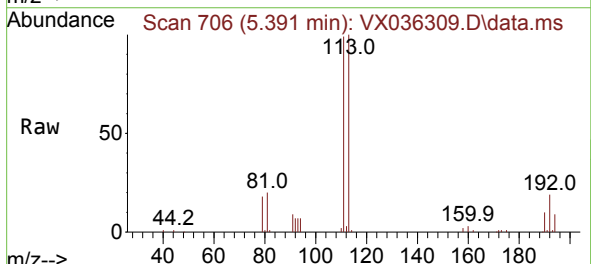
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

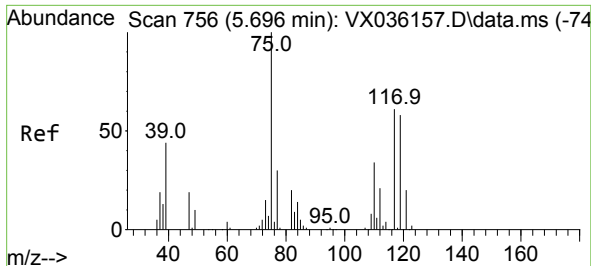
Tgt Ion:114 Resp: 259613
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 40.951 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036309.D
Acq: 24 Jun 2023 14:17

Tgt Ion:113 Resp: 70101
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.3 13.3 19.9

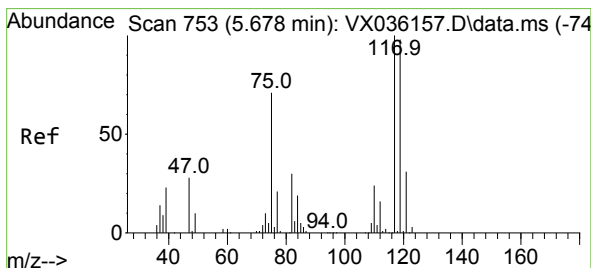
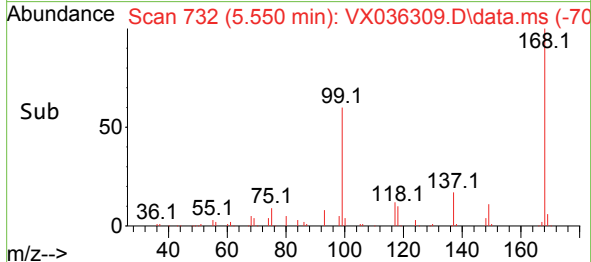
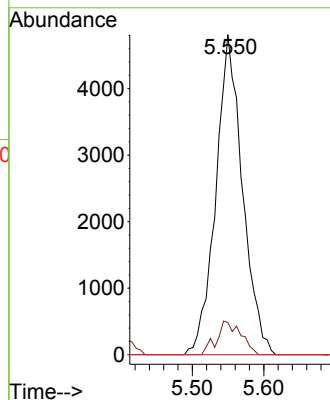
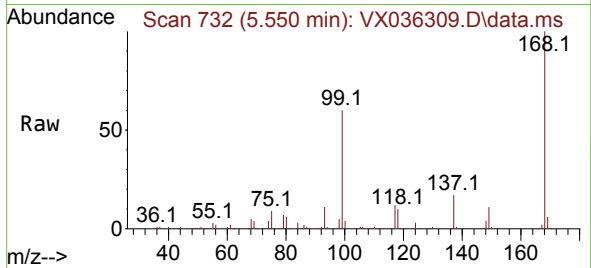




#36
1,1-Dichloropropene
Concen: 4.885 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX036309.D
Acq: 24 Jun 2023 14:17

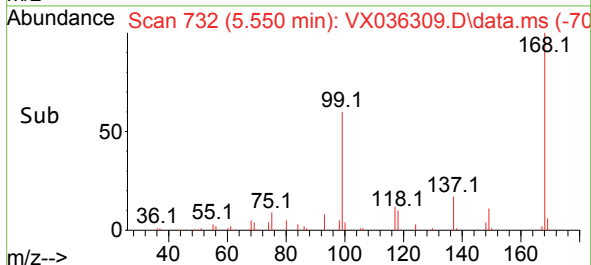
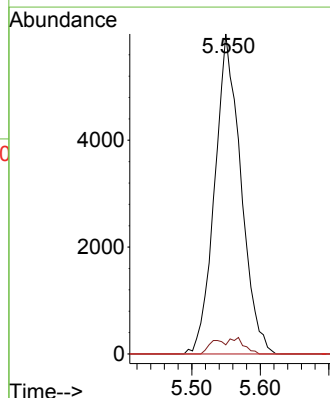
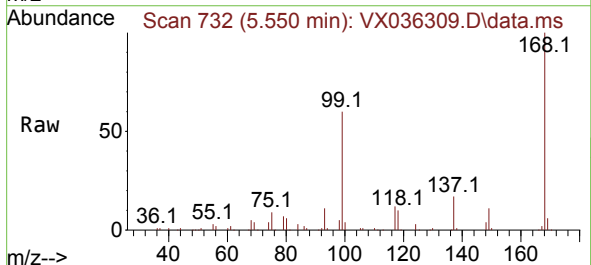
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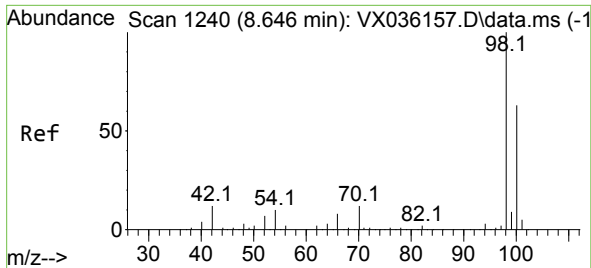
Tgt Ion: 75 Resp: 12464
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.806 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX036309.D
Acq: 24 Jun 2023 14:17

Tgt Ion: 117 Resp: 15861
Ion Ratio Lower Upper
117 100
119 2.8 78.2 117.2#
121 0.0 24.4 36.6#

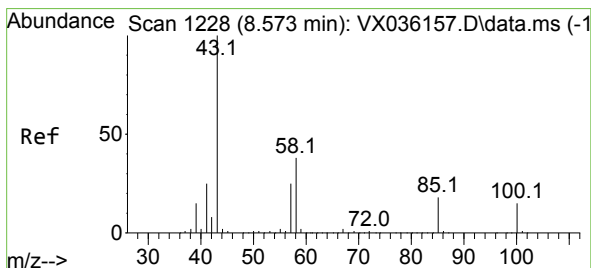
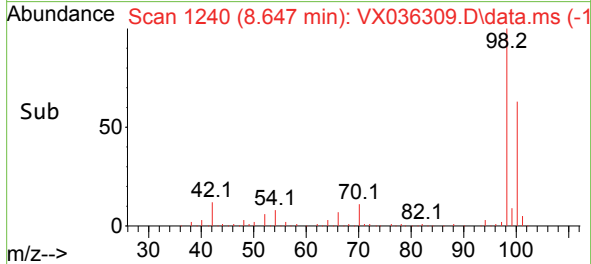
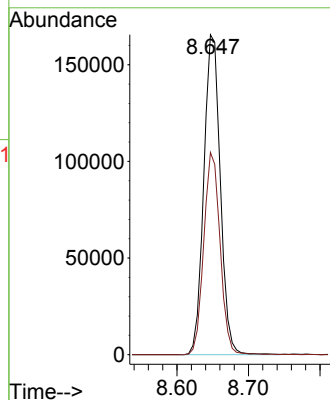
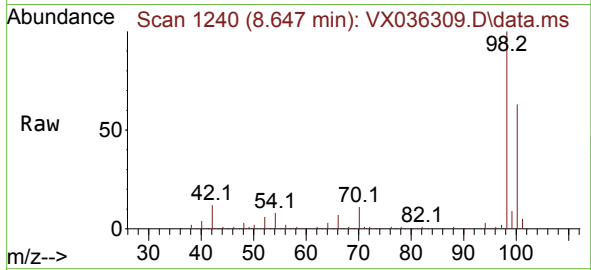




#50
Toluene-d8
Concen: 41.553 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036309.D
Acq: 24 Jun 2023 14:17

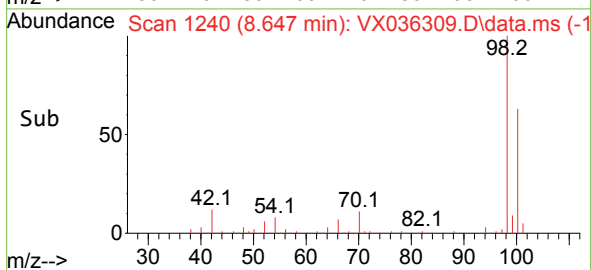
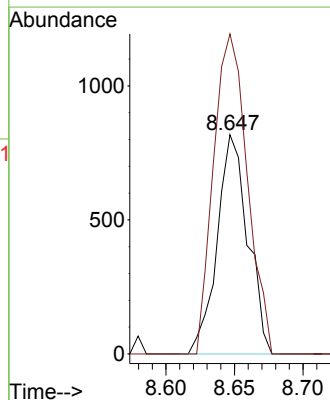
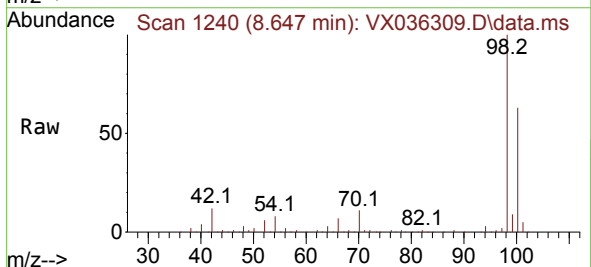
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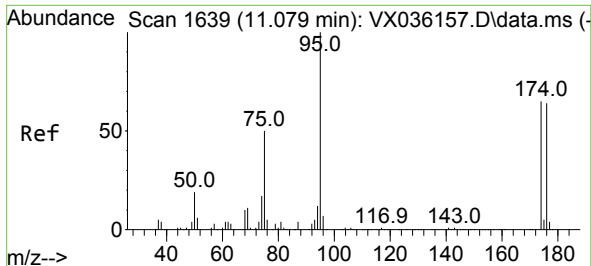
Tgt Ion: 98 Resp: 265674
Ion Ratio Lower Upper
98 100
100 62.5 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.476 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX036309.D
Acq: 24 Jun 2023 14:17

Tgt Ion: 43 Resp: 1273
Ion Ratio Lower Upper
43 100
58 161.0 30.4 45.6#

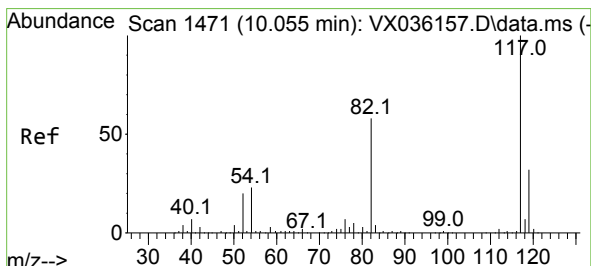
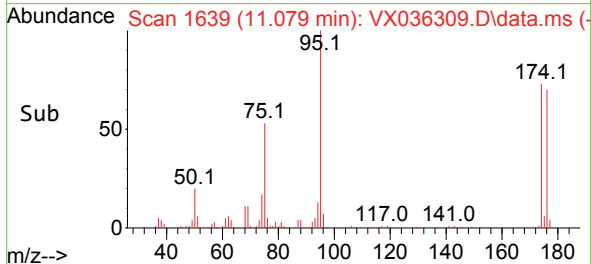
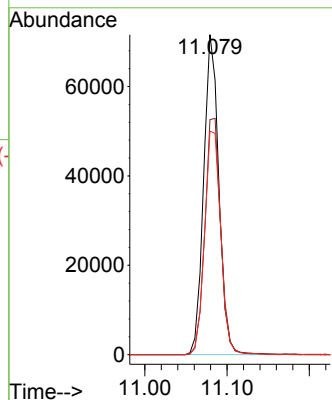
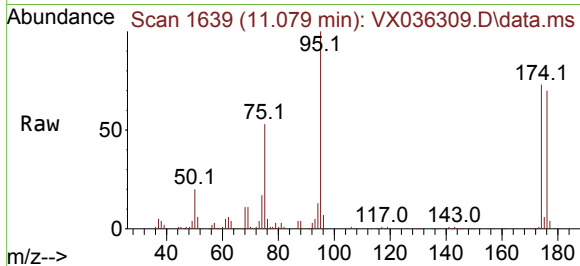




#62
4-Bromofluorobenzene
Concen: 40.737 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036309.D
Acq: 24 Jun 2023 14:17

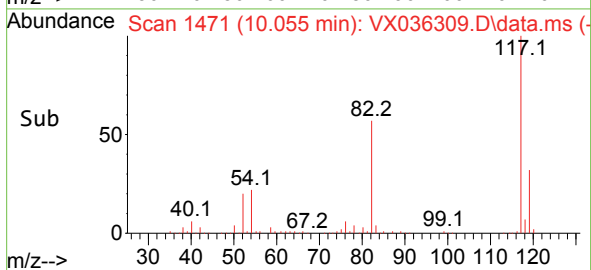
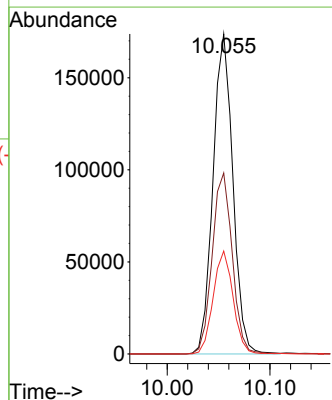
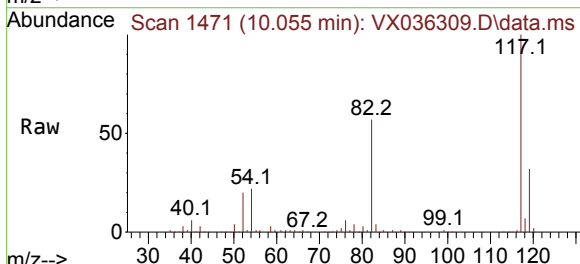
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

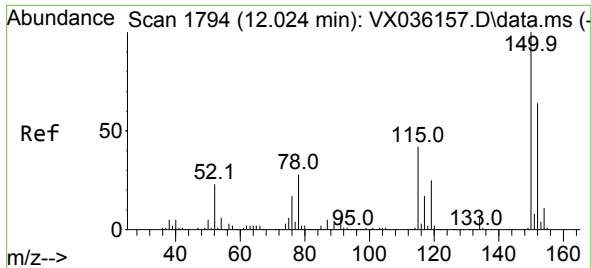
Tgt Ion: 95 Resp: 91741
Ion Ratio Lower Upper
95 100
174 77.3 0.0 135.6
176 74.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036309.D
Acq: 24 Jun 2023 14:17

Tgt Ion: 117 Resp: 233041
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 32.2 25.5 38.3

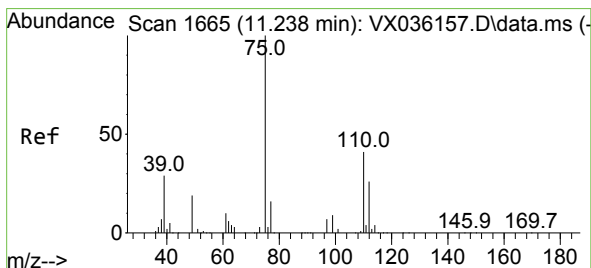
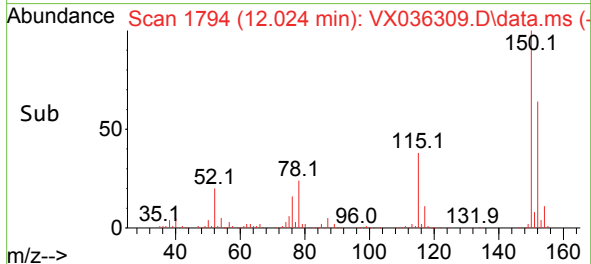
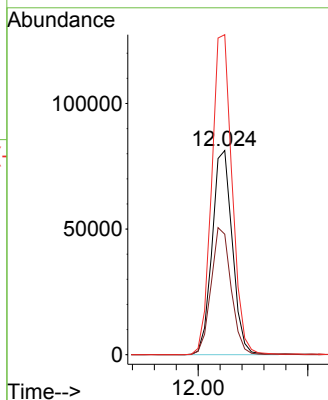
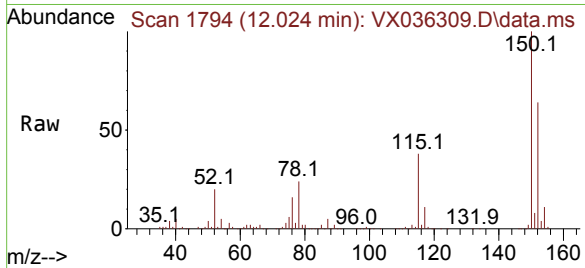




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX036309.D
 Acq: 24 Jun 2023 14:17

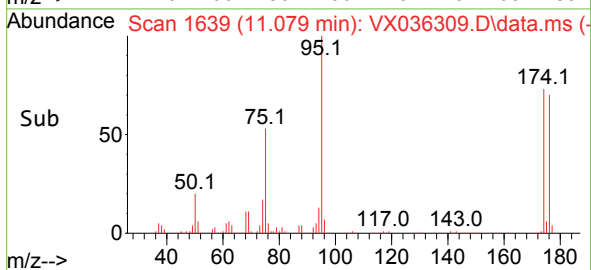
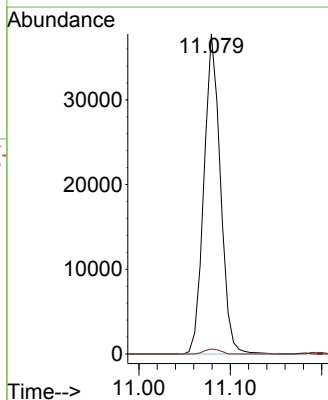
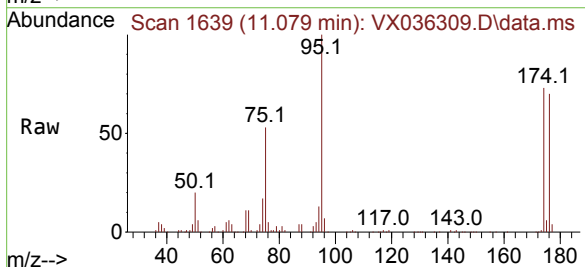
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

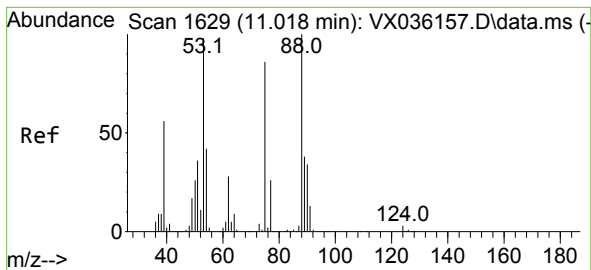
Tgt Ion:152 Resp: 104190
 Ion Ratio Lower Upper
 152 100
 115 61.6 43.3 129.9
 150 158.6 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 21.236 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX036309.D
 Acq: 24 Jun 2023 14:17

Tgt Ion: 75 Resp: 47194
 Ion Ratio Lower Upper
 75 100
 77 1.5 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.223 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX036309.D
 Acq: 24 Jun 2023 14:17

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Tgt Ion: 75 Resp: 47194
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

