

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035398.D
 Acq On : 28 Apr 2023 18:02
 Operator : JC/MD
 Sample : 02473-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Apr 29 00:42:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	244332	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	397676	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	359642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	142133	48.218	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.440%
35) Dibromofluoromethane	5.385	113	120155	49.227	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.460%
50) Toluene-d8	8.647	98	468552	50.888	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.780%
62) 4-Bromofluorobenzene	11.079	95	177358	51.204	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.400%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	921	0.719	ug/l #	86
31) Cyclohexane	5.550	56	4438	1.061	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	17427	4.573	ug/l #	51
38) Carbon Tetrachloride	5.556	117	24040	6.645	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1933	0.538	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	85935	25.660	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	85935	83.108	ug/l #	8

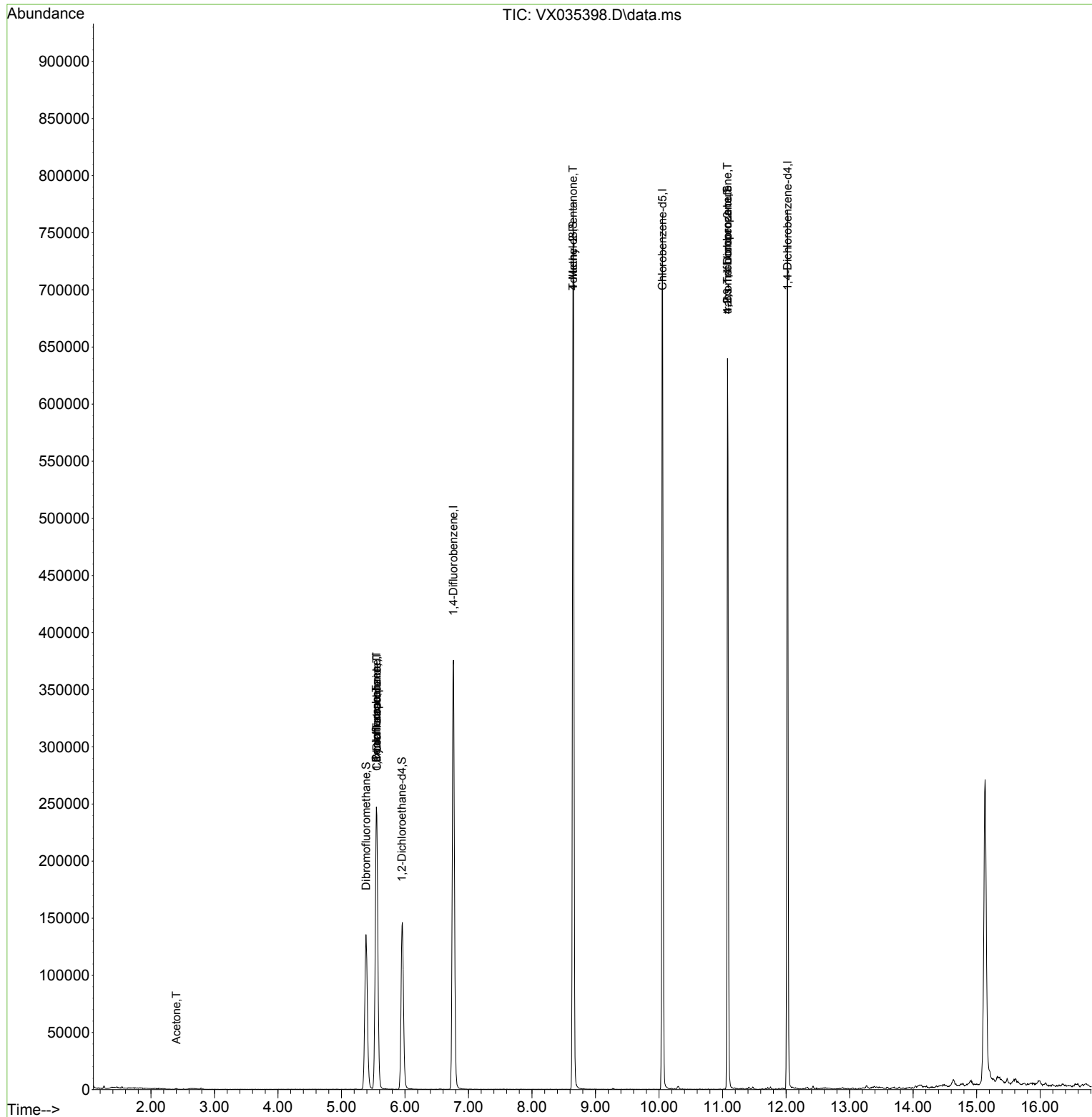
(#) = qualifier out of range (m) = manual integration (+) = signals summed

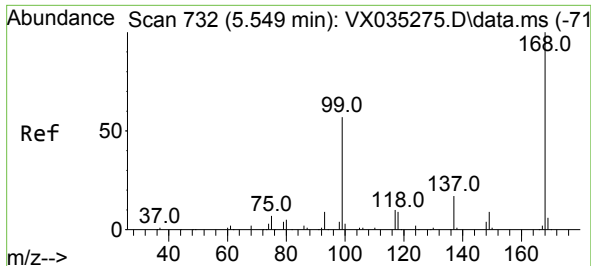
Instrument :
MSVOA_X

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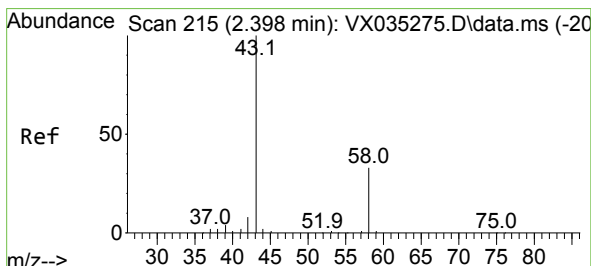
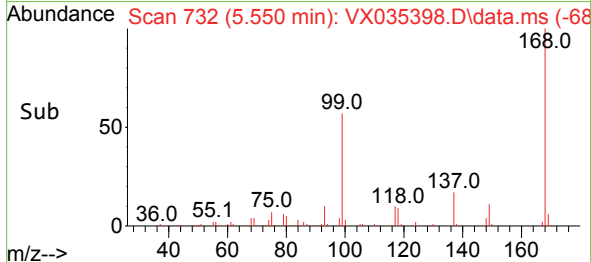
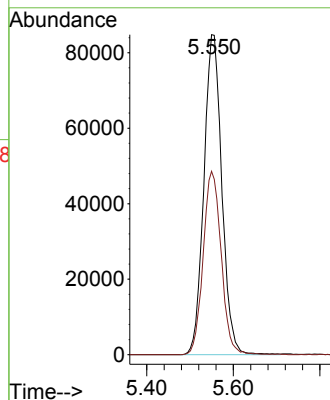
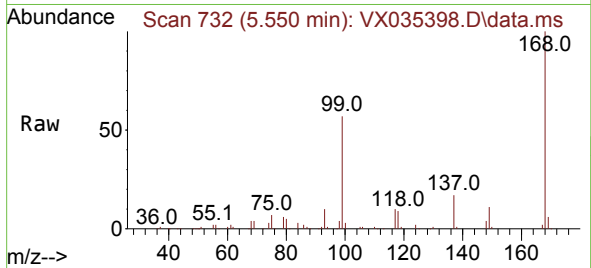




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035398.D
Acq: 28 Apr 2023 18:02

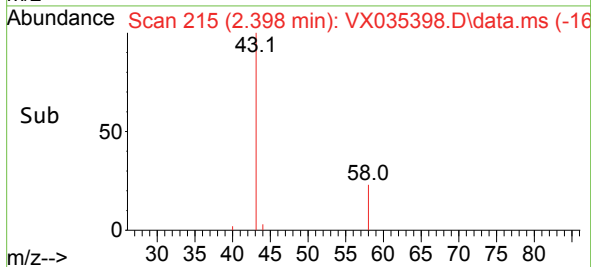
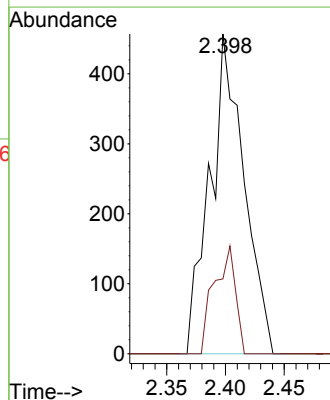
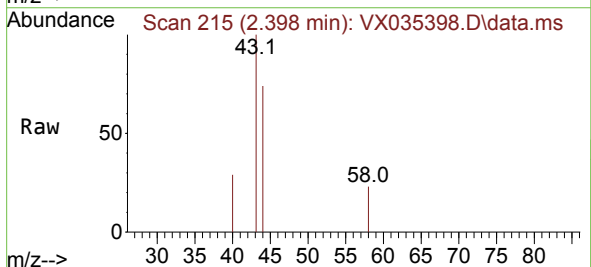
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

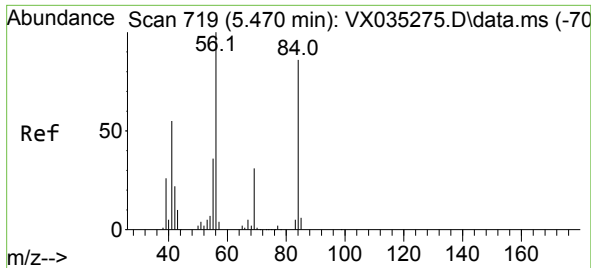
Tgt Ion:168 Resp: 244332
Ion Ratio Lower Upper
168 100
99 57.3 45.7 68.5



#16
Acetone
Concen: 0.719 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX035398.D
Acq: 28 Apr 2023 18:02

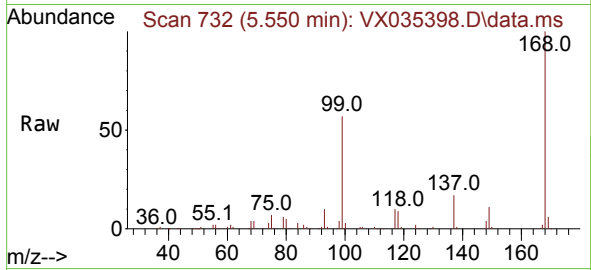
Tgt Ion: 43 Resp: 921
Ion Ratio Lower Upper
43 100
58 23.4 24.7 37.1#



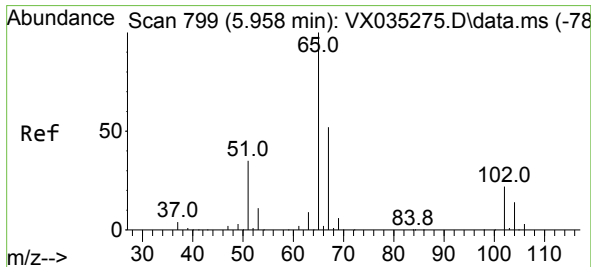
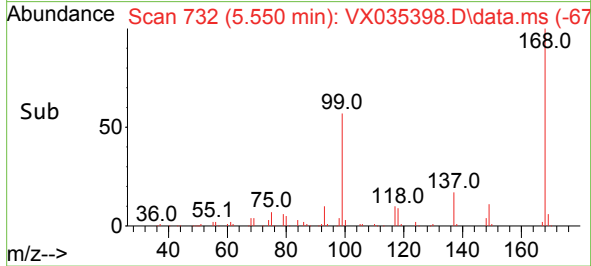
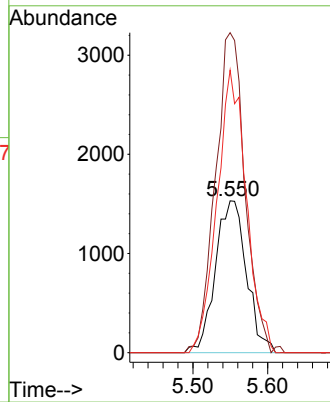


#31
Cyclohexane
Concen: 1.061 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX035398.D
Acq: 28 Apr 2023 18:02

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

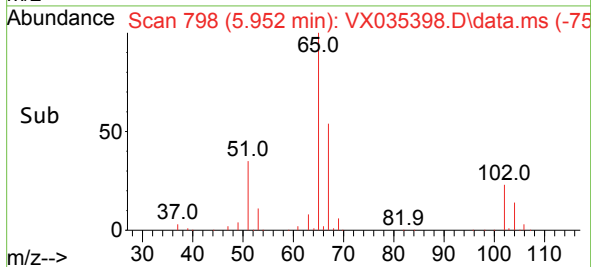
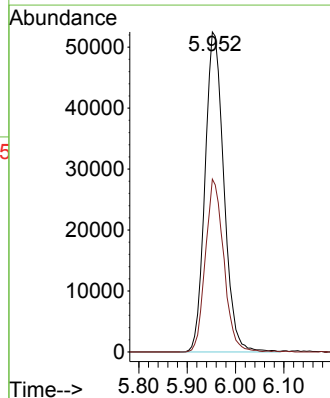
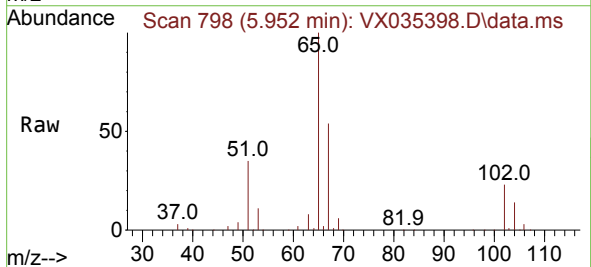


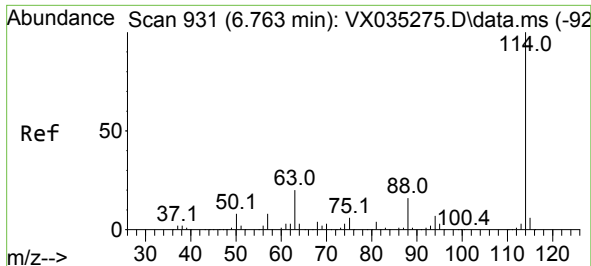
Tgt Ion: 56 Resp: 4438
Ion Ratio Lower Upper
56 100
69 210.8 23.7 35.5#
84 186.2 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 48.218 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035398.D
Acq: 28 Apr 2023 18:02

Tgt Ion: 65 Resp: 142133
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.0

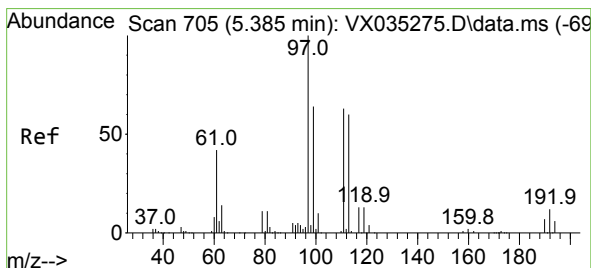
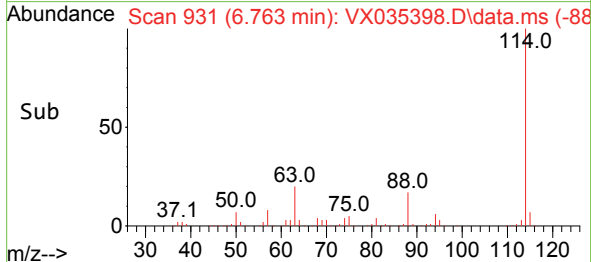
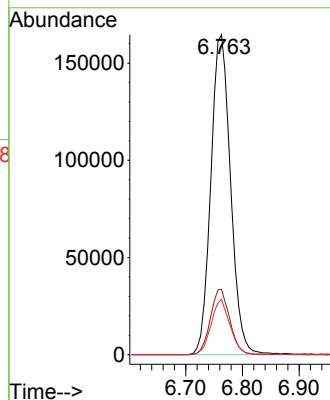
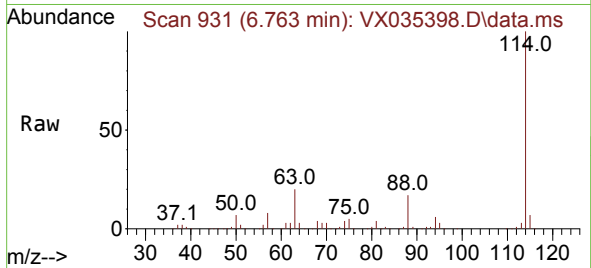




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035398.D
Acq: 28 Apr 2023 18:02

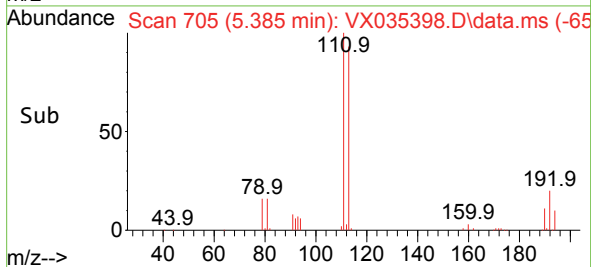
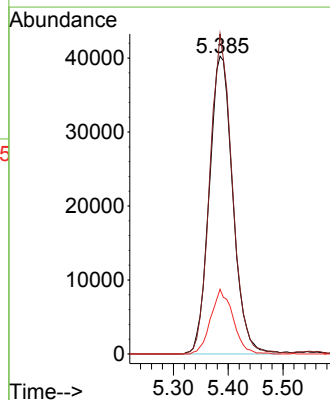
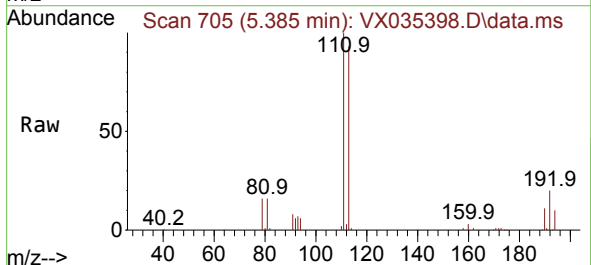
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

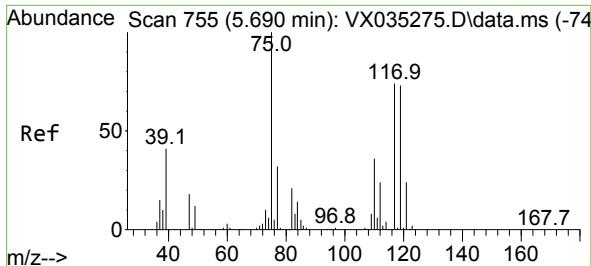
Tgt Ion:114 Resp: 397676
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.2
88 17.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.227 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035398.D
Acq: 28 Apr 2023 18:02

Tgt Ion:113 Resp: 120155
Ion Ratio Lower Upper
113 100
111 102.1 83.7 125.5
192 20.5 15.4 23.2

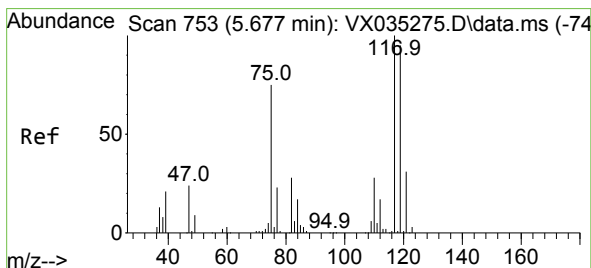
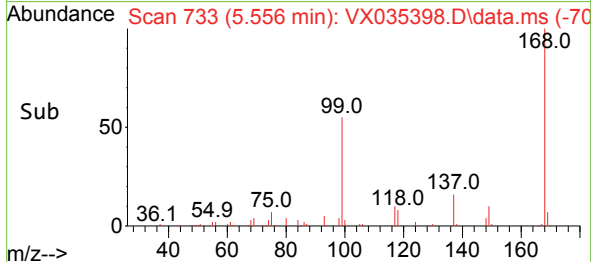
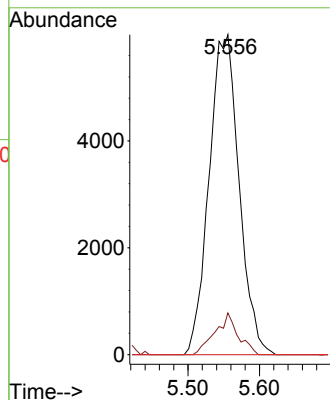
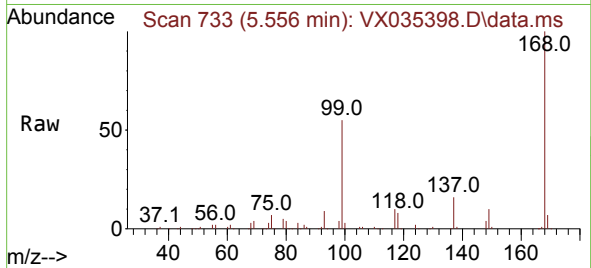




#36
1,1-Dichloropropene
Concen: 4.573 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.134 min
Lab File: VX035398.D
Acq: 28 Apr 2023 18:02

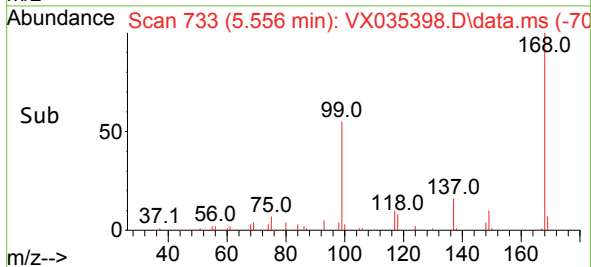
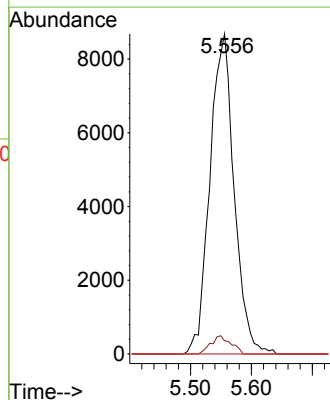
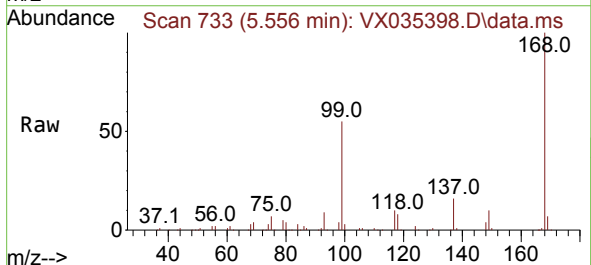
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

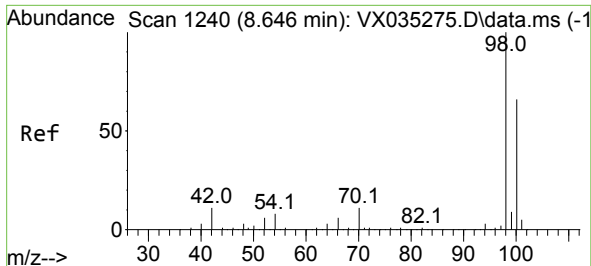
Tgt Ion: 75 Resp: 17427
Ion Ratio Lower Upper
75 100
110 10.0 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.645 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX035398.D
Acq: 28 Apr 2023 18:02

Tgt Ion: 117 Resp: 24040
Ion Ratio Lower Upper
117 100
119 4.1 76.6 114.8#
121 0.0 23.8 35.6#

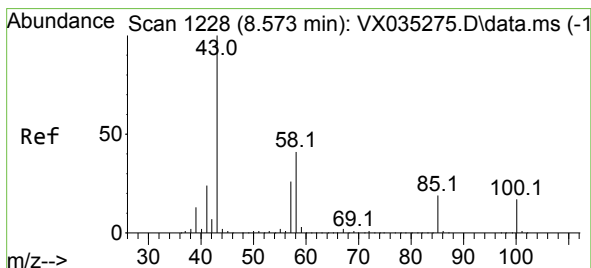
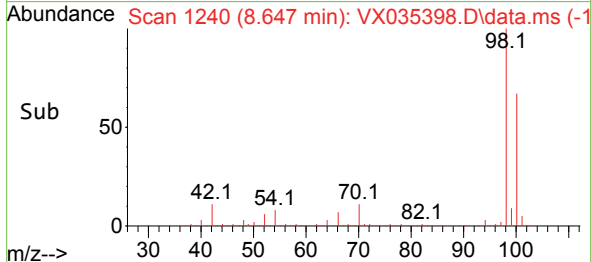
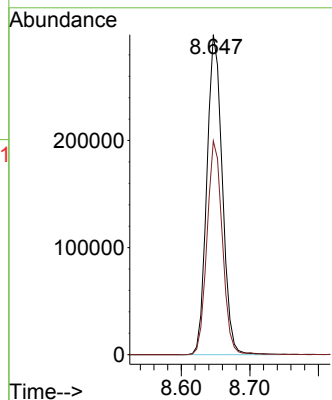
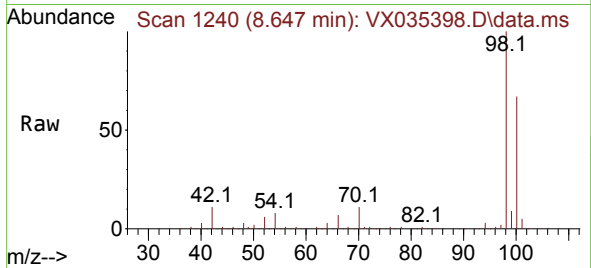




#50
Toluene-d8
Concen: 50.888 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035398.D
Acq: 28 Apr 2023 18:02

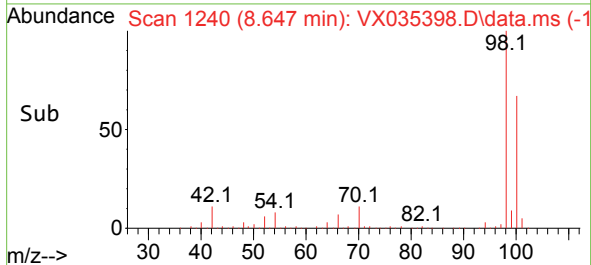
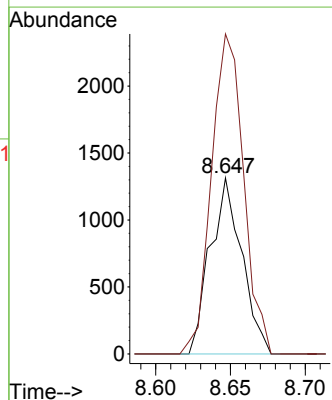
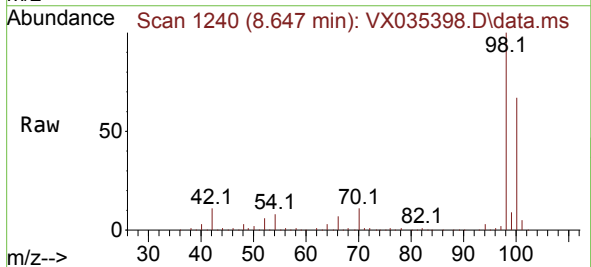
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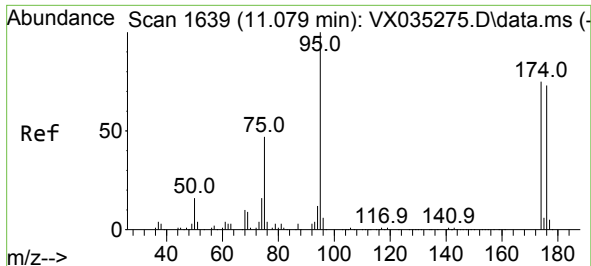
Tgt Ion: 98 Resp: 468552
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.538 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX035398.D
Acq: 28 Apr 2023 18:02

Tgt Ion: 43 Resp: 1933
Ion Ratio Lower Upper
43 100
58 184.6 30.6 46.0#

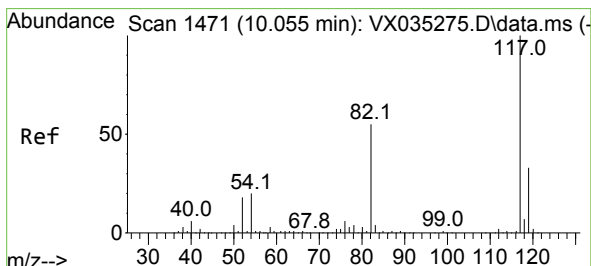
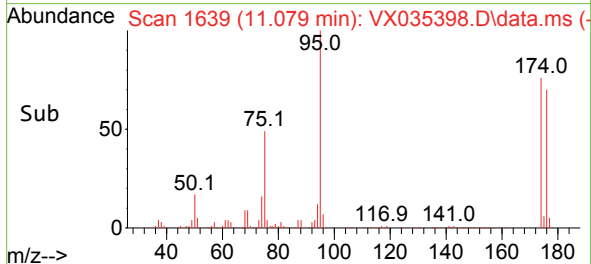
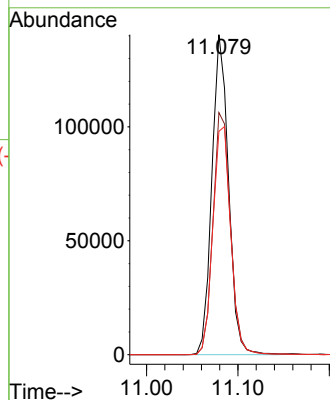
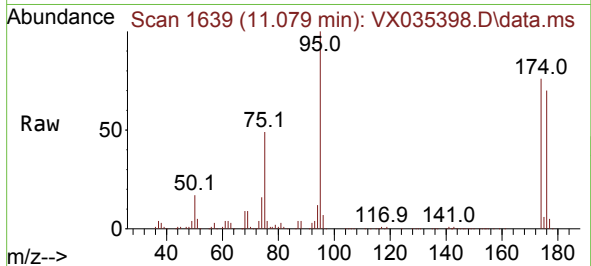




#62
4-Bromofluorobenzene
Concen: 51.204 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035398.D
Acq: 28 Apr 2023 18:02

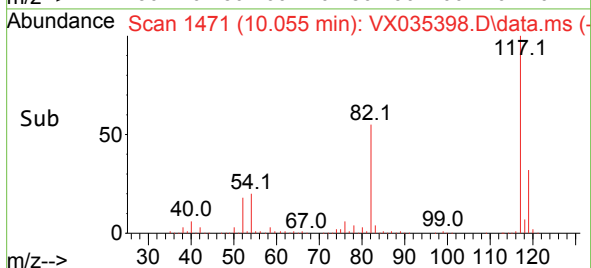
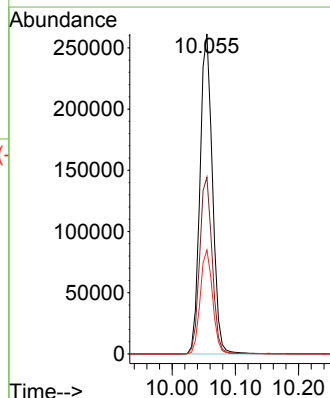
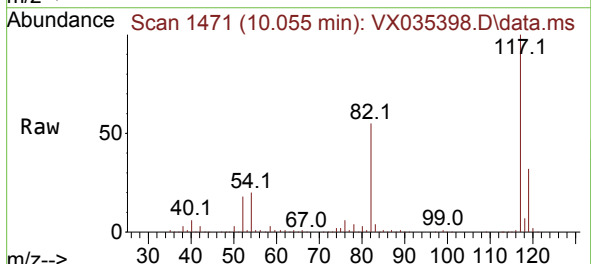
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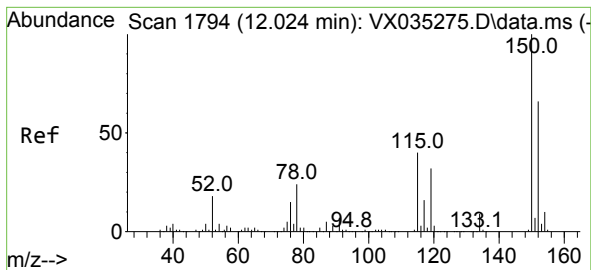
Tgt Ion: 95 Resp: 177358
Ion Ratio Lower Upper
95 100
174 79.4 0.0 147.4
176 76.9 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035398.D
Acq: 28 Apr 2023 18:02

Tgt Ion: 117 Resp: 359642
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.4
119 32.5 26.0 39.0

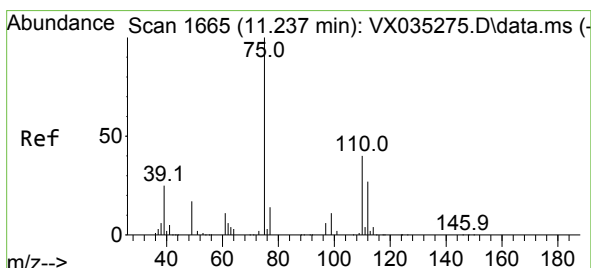
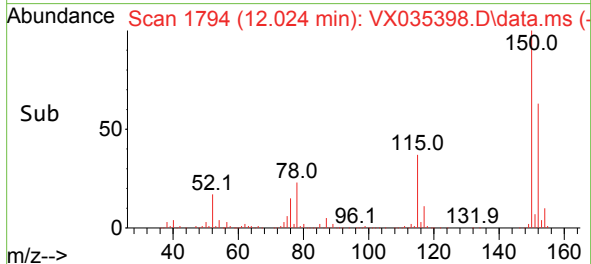
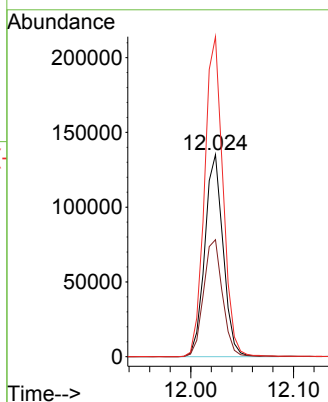
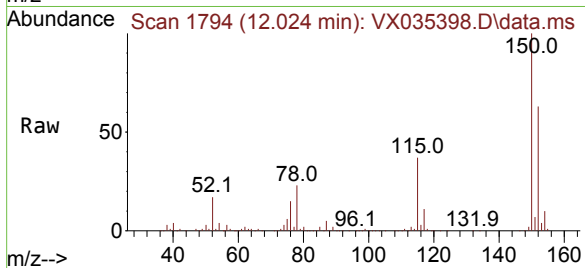




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035398.D
 Acq: 28 Apr 2023 18:02

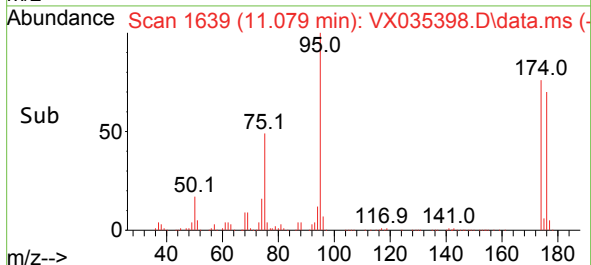
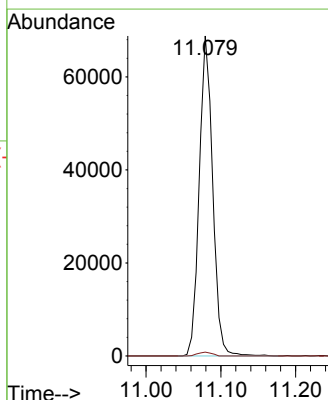
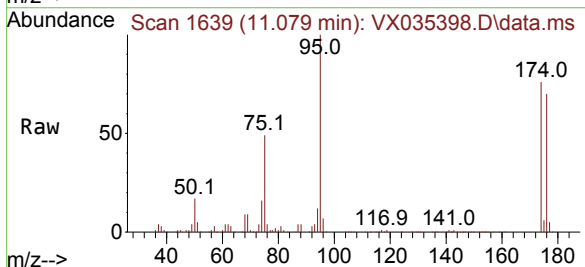
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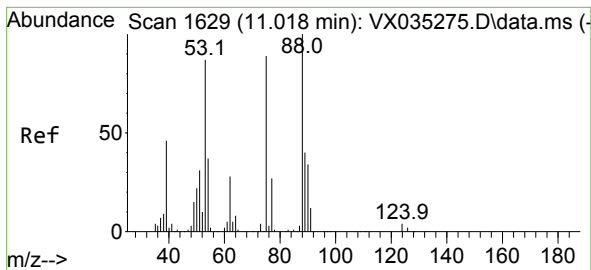
Tgt Ion:152 Resp: 167887
 Ion Ratio Lower Upper
 152 100
 115 59.9 45.0 135.0
 150 159.5 0.0 352.4



#76
 1,2,3-Trichloropropane
 Concen: 25.660 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX035398.D
 Acq: 28 Apr 2023 18:02

Tgt Ion: 75 Resp: 85935
 Ion Ratio Lower Upper
 75 100
 77 1.3 21.6 64.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 83.108 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX035398.D
 Acq: 28 Apr 2023 18:02

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

Tgt Ion: 75 Resp: 85935
 Ion Ratio Lower Upper
 75 100
 53 0.0 82.6 124.0#
 89 0.0 36.9 55.3#

