

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
 Data File : VX032515.D
 Acq On : 01 Nov 2022 15:58
 Operator : JC/MD
 Sample : N5390-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Nov 02 05:31:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

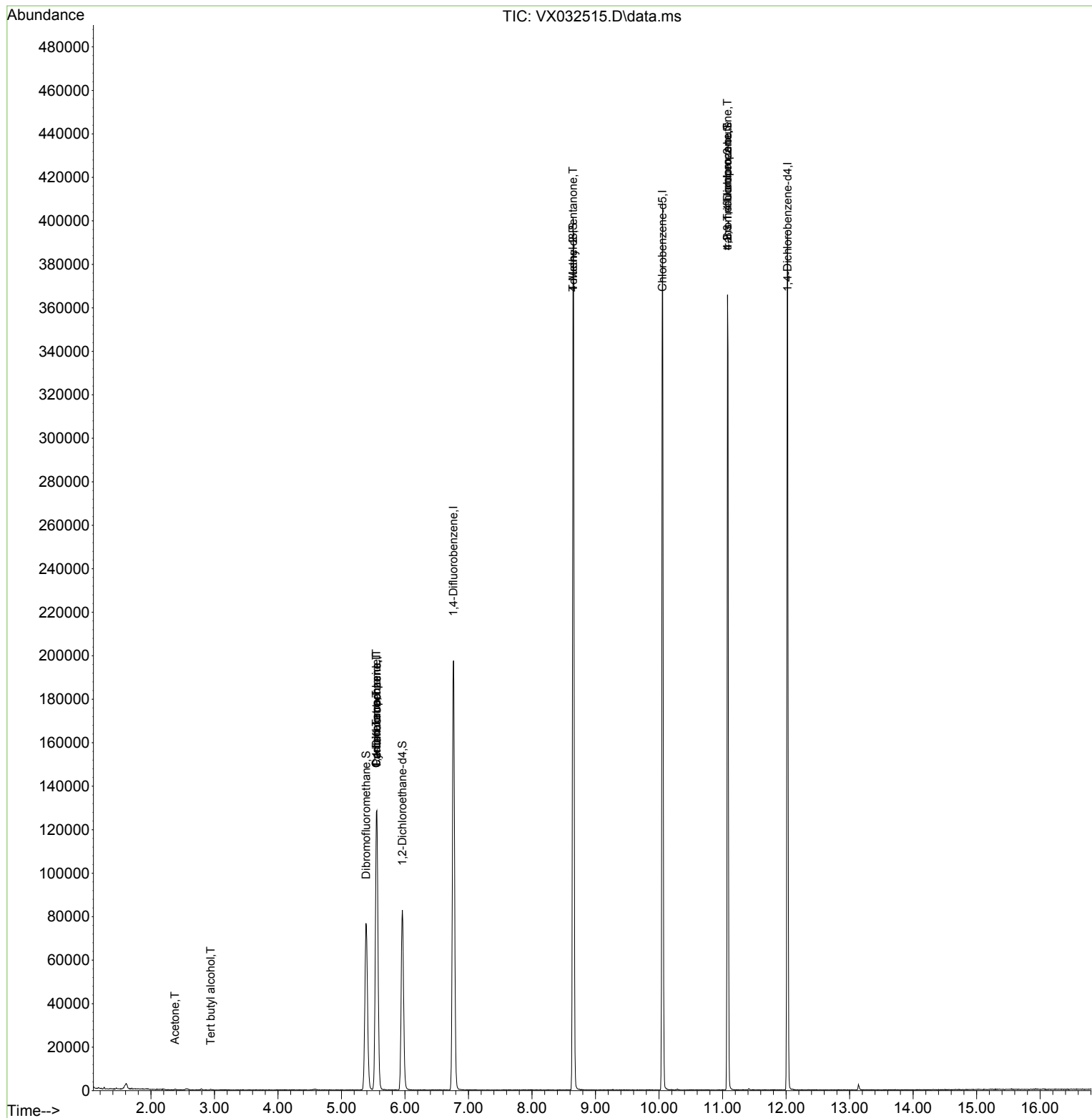
Internal Standards						
1) Pentafluorobenzene	5.556	168	123020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203239	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81913	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83123	48.629	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.260%
35) Dibromofluoromethane	5.385	113	65503	45.183	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.360%
50) Toluene-d8	8.647	98	240762	47.761	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.520%
62) 4-Bromofluorobenzene	11.079	95	91141	46.285	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.560%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	120	0.482	ug/l #	72
16) Acetone	2.380	43	431	0.694	ug/l	98
31) Cyclohexane	5.550	56	2672	1.289	ug/l #	15
36) 1,1-Dichloropropene	5.550	75	9367	4.640	ug/l #	50
38) Carbon Tetrachloride	5.550	117	12264	5.477	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1117	0.550	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	49844	27.351	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	49844	87.032	ug/l #	6

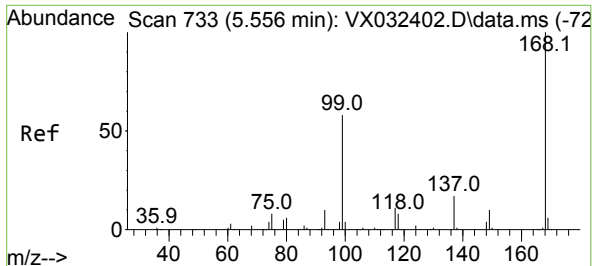
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Nov 02 05:31:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

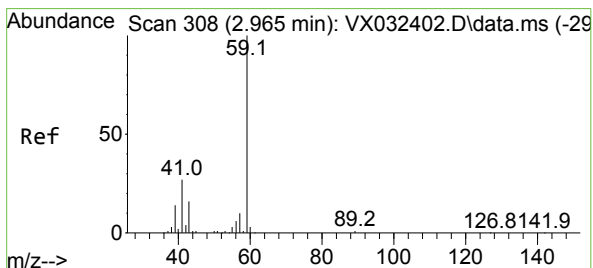
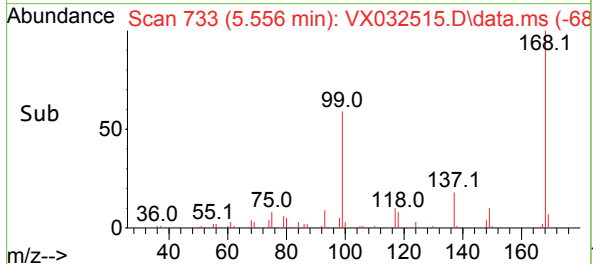
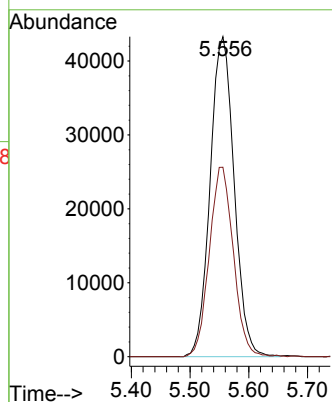
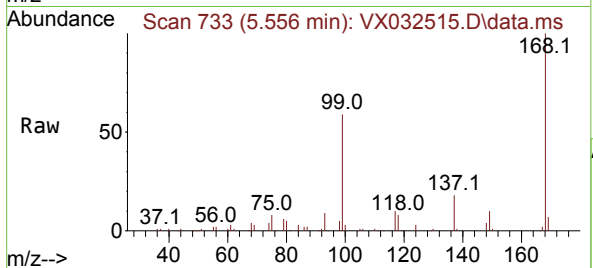




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032515.D
Acq: 01 Nov 2022 15:58

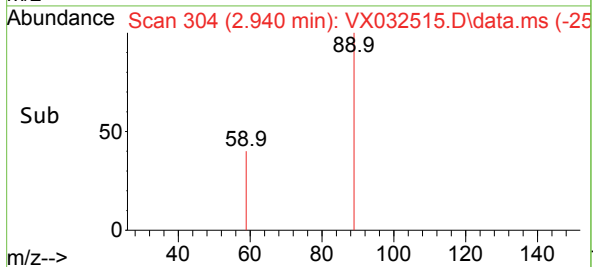
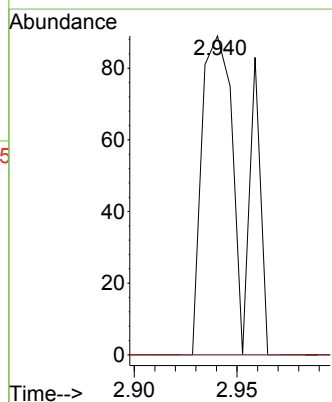
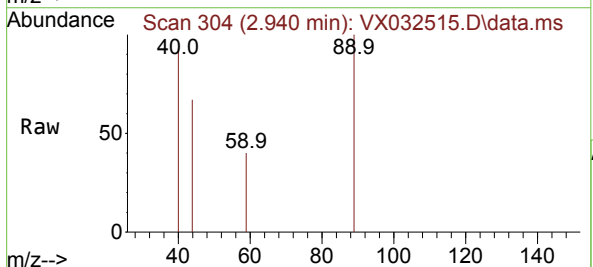
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

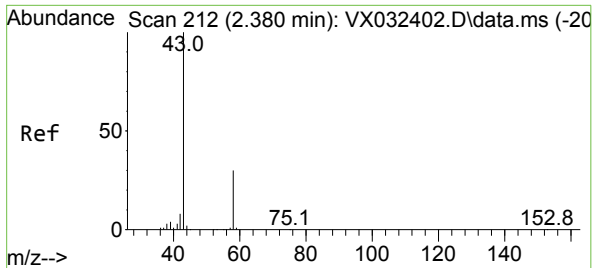
Tgt Ion:168 Resp: 123020
Ion Ratio Lower Upper
168 100
99 59.2 46.1 69.1



#11
Tert butyl alcohol
Concen: 0.482 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.024 min
Lab File: VX032515.D
Acq: 01 Nov 2022 15:58

Tgt Ion: 59 Resp: 120
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

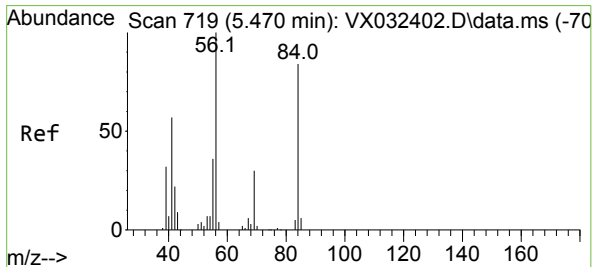
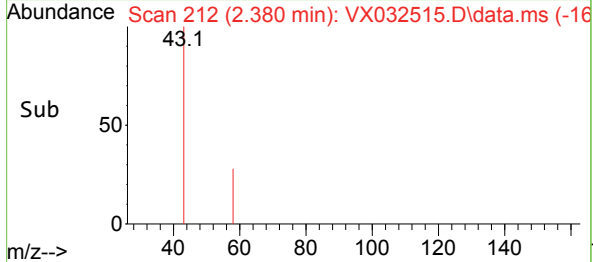
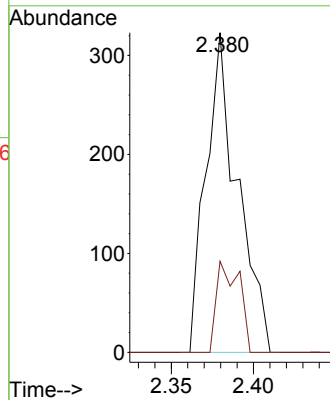
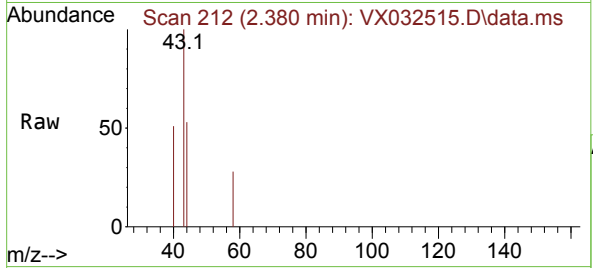




#16
Acetone
Concen: 0.694 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032515.D
Acq: 01 Nov 2022 15:58

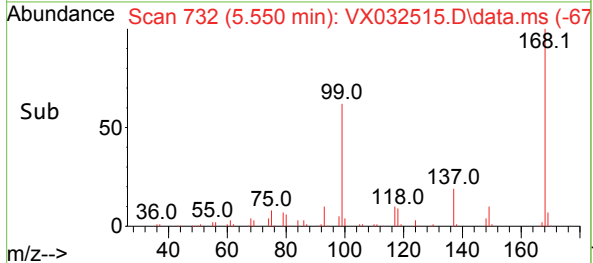
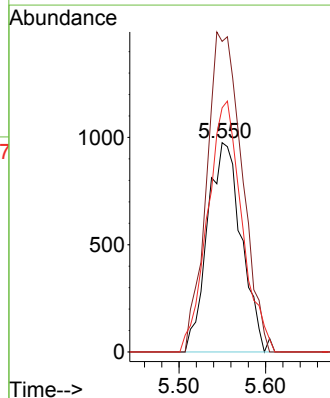
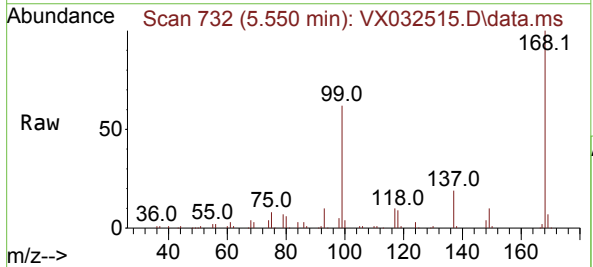
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

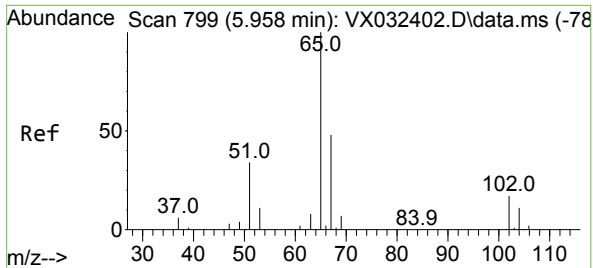
Tgt Ion: 43 Resp: 431
Ion Ratio Lower Upper
43 100
58 28.5 23.8 35.8



#31
Cyclohexane
Concen: 1.289 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX032515.D
Acq: 01 Nov 2022 15:58

Tgt Ion: 56 Resp: 2672
Ion Ratio Lower Upper
56 100
69 148.4 24.1 36.1#
84 116.6 66.9 100.3#

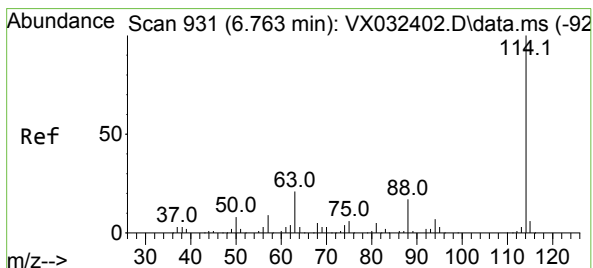
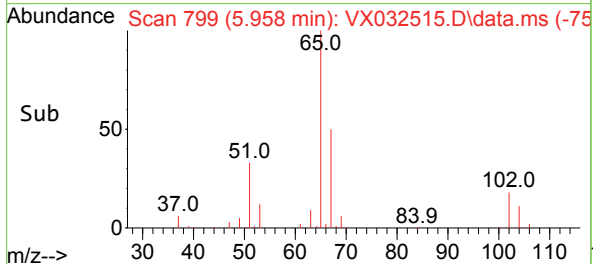
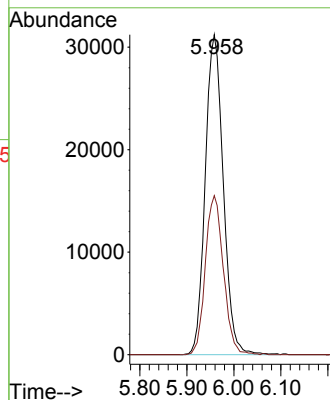
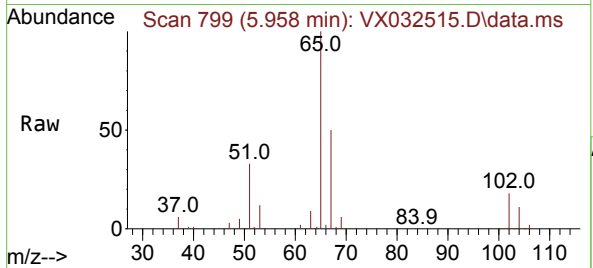




#33
 1,2-Dichloroethane-d4
 Concen: 48.629 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX032515.D
 Acq: 01 Nov 2022 15:58

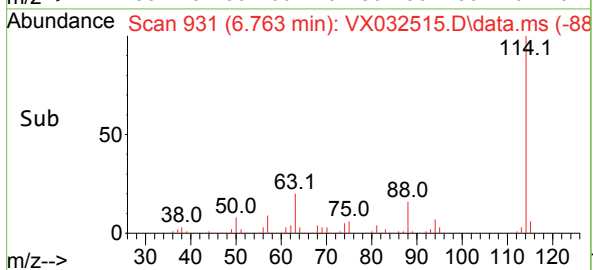
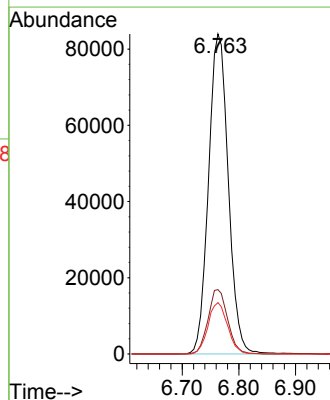
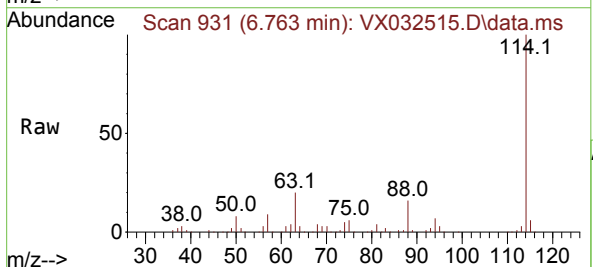
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

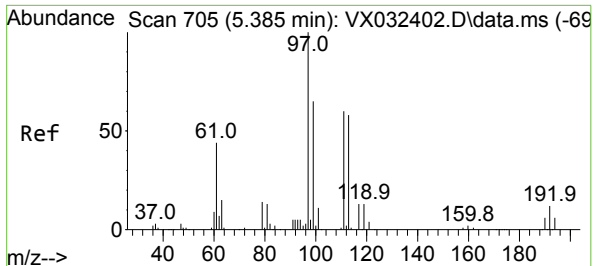
Tgt Ion: 65 Resp: 83123
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032515.D
 Acq: 01 Nov 2022 15:58

Tgt Ion: 114 Resp: 203239
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.6
 88 16.0 0.0 33.4

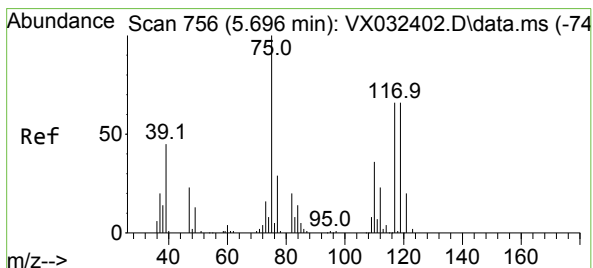
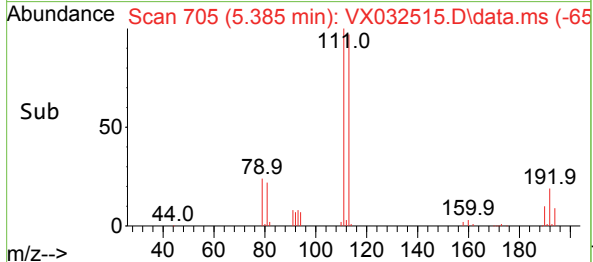
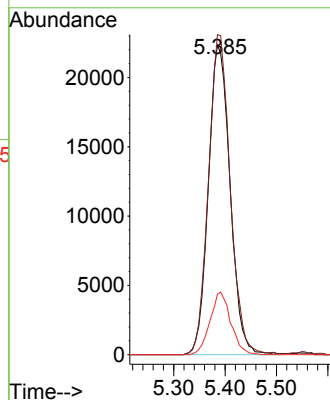
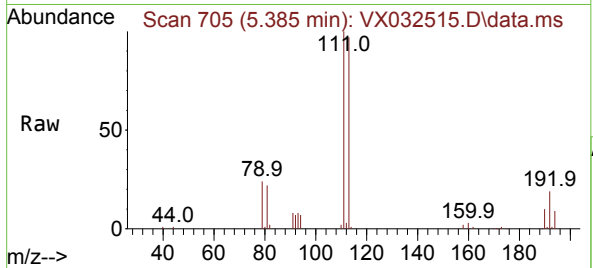




#35
Dibromofluoromethane
Concen: 45.183 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032515.D
Acq: 01 Nov 2022 15:58

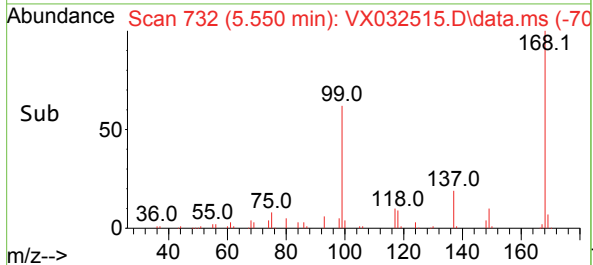
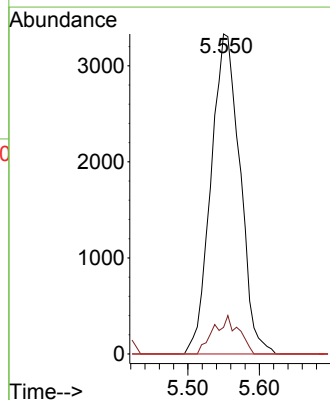
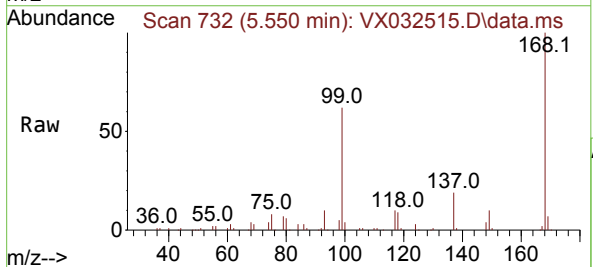
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

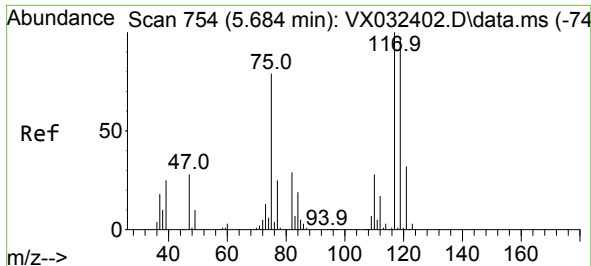
Tgt Ion:113 Resp: 65503
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 19.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.640 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX032515.D
Acq: 01 Nov 2022 15:58

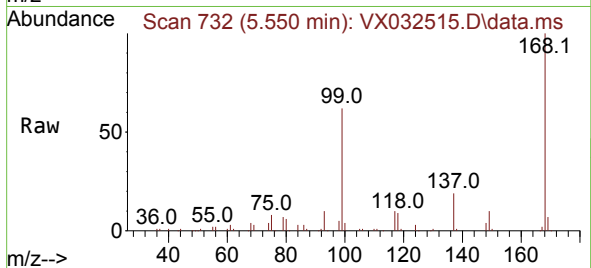
Tgt Ion: 75 Resp: 9367
Ion Ratio Lower Upper
75 100
110 10.3 18.4 55.2#
77 0.0 24.5 36.7#



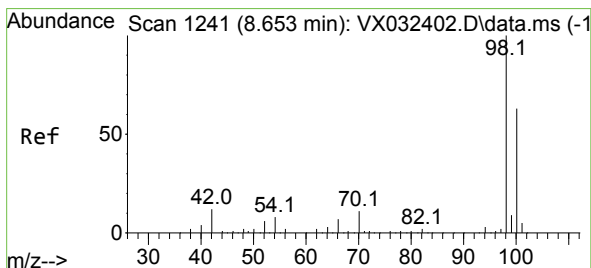
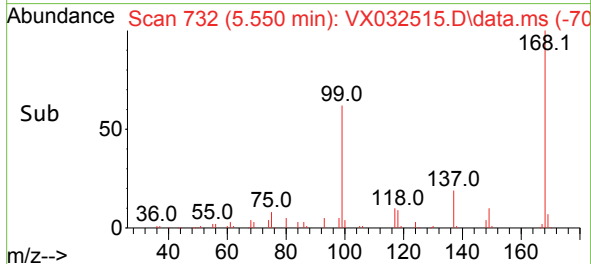
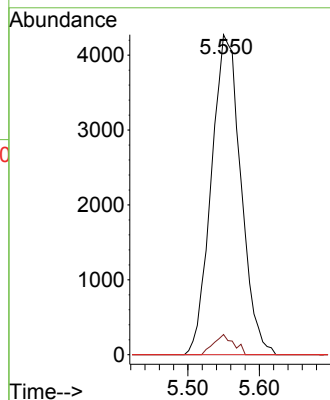


#38
Carbon Tetrachloride
Concen: 5.477 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032515.D
Acq: 01 Nov 2022 15:58

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

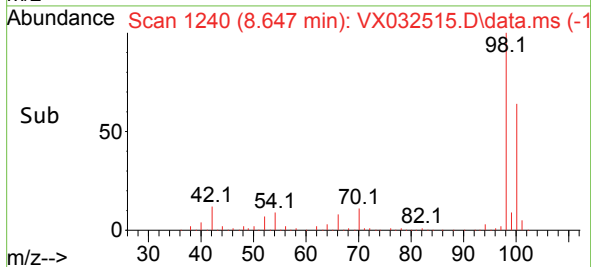
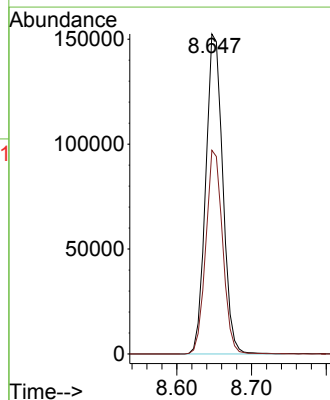
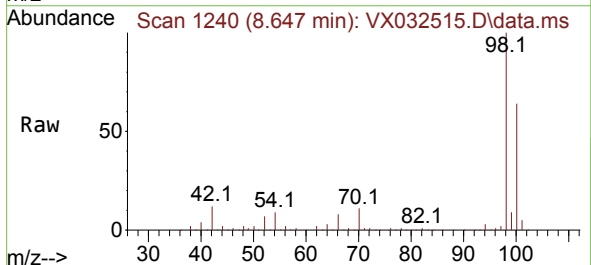


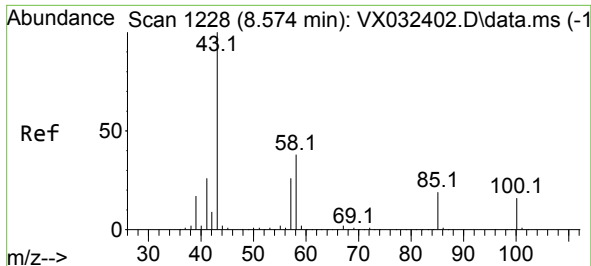
Tgt Ion:117 Resp: 12264
Ion Ratio Lower Upper
117 100
119 6.3 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 47.761 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032515.D
Acq: 01 Nov 2022 15:58

Tgt Ion: 98 Resp: 240762
Ion Ratio Lower Upper
98 100
100 63.0 50.9 76.3

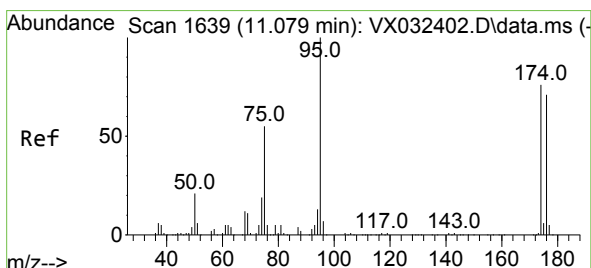
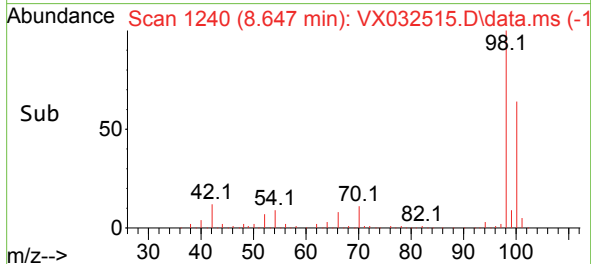
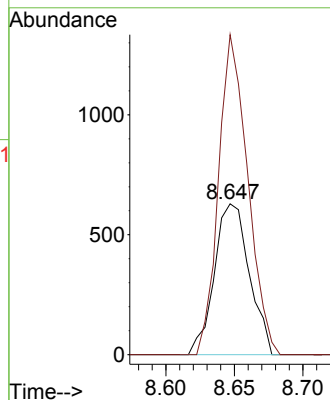
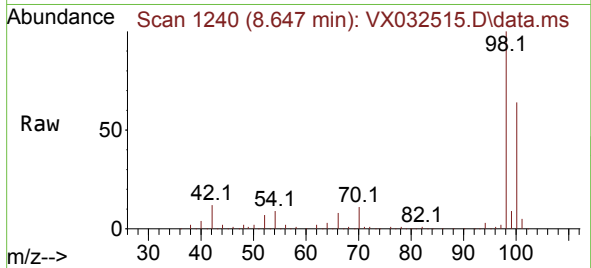




#51
4-Methyl-2-Pentanone
Concen: 0.550 ug/l
RT: 8.647 min Scan# 1117
Delta R.T. 0.073 min
Lab File: VX032515.D
Acq: 01 Nov 2022 15:58

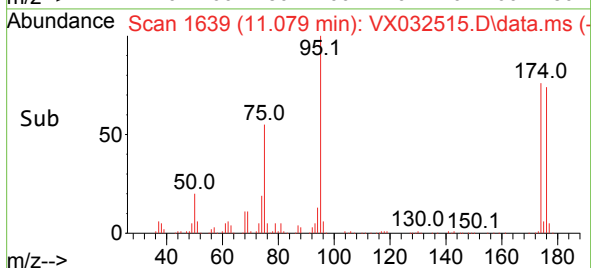
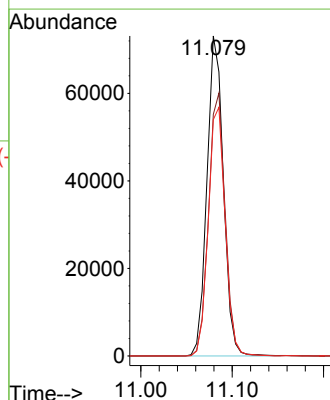
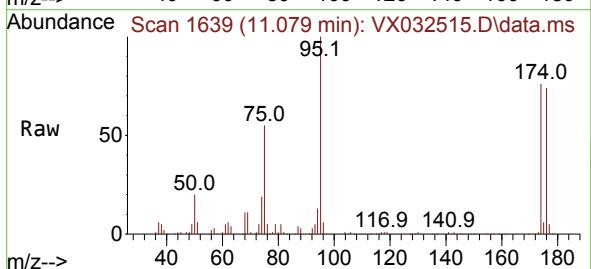
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ClientSampleId :
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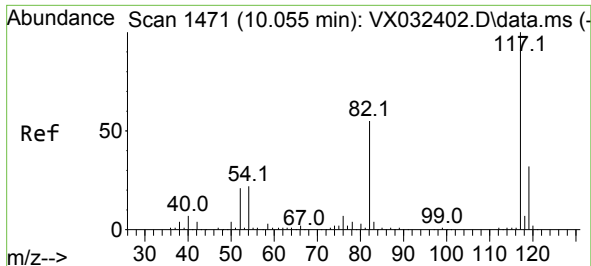
Tgt Ion: 43 Resp: 1117
Ion Ratio Lower Upper
43 100
58 177.2 30.9 46.3#



#62
4-Bromofluorobenzene
Concen: 46.285 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032515.D
Acq: 01 Nov 2022 15:58

Tgt Ion: 95 Resp: 91141
Ion Ratio Lower Upper
95 100
174 83.1 0.0 164.0
176 79.8 0.0 154.4

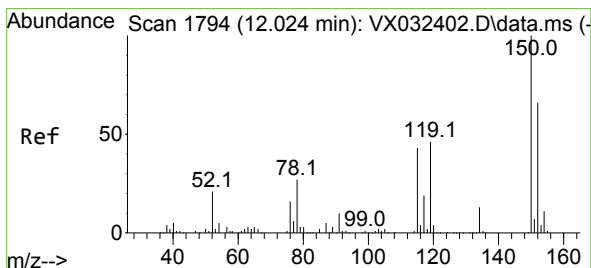
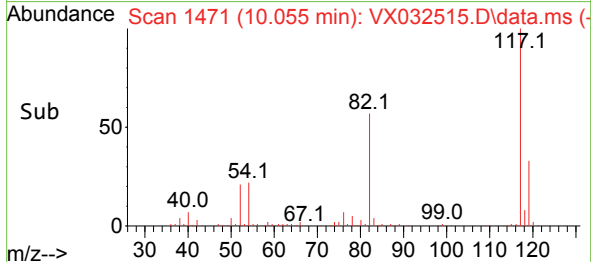
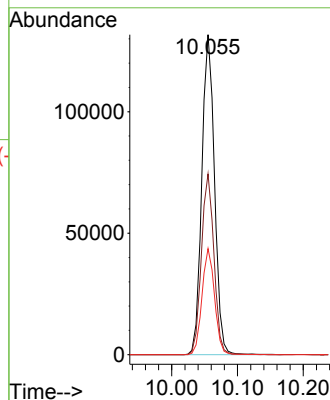
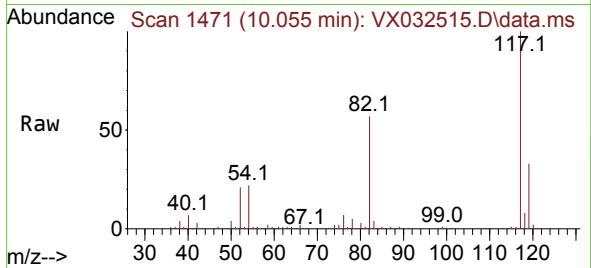




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032515.D
Acq: 01 Nov 2022 15:58

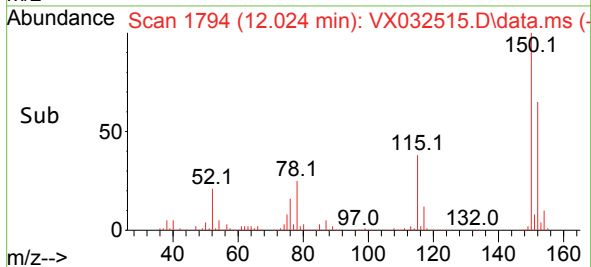
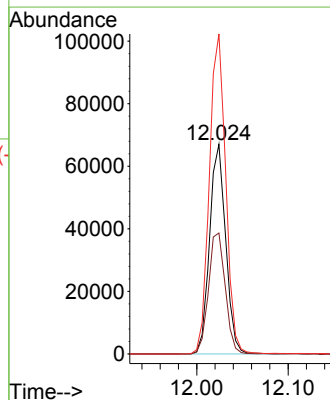
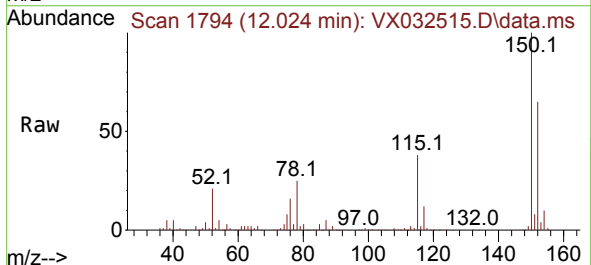
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

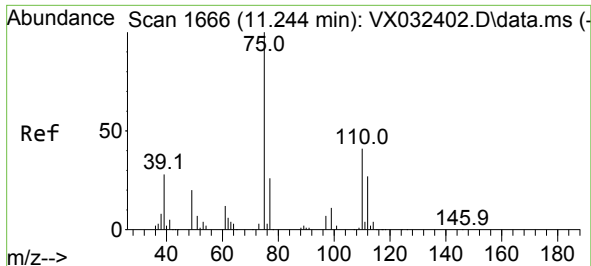
Tgt Ion:117 Resp: 176572
Ion Ratio Lower Upper
117 100
82 56.5 44.3 66.5
119 33.2 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032515.D
Acq: 01 Nov 2022 15:58

Tgt Ion:152 Resp: 81913
Ion Ratio Lower Upper
152 100
115 60.0 44.0 132.0
150 154.8 0.0 351.8

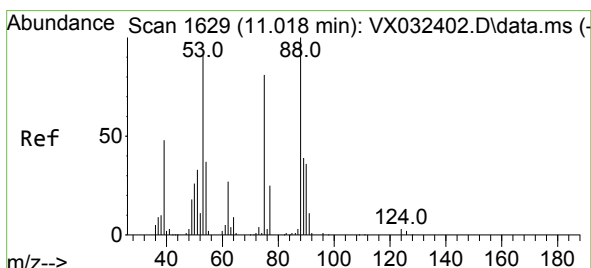
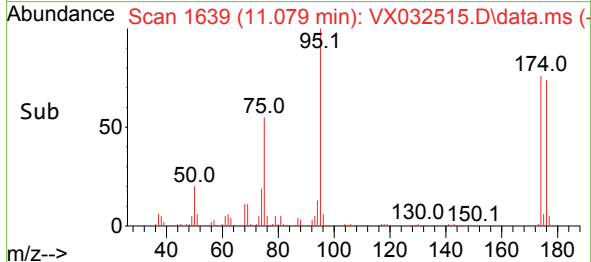
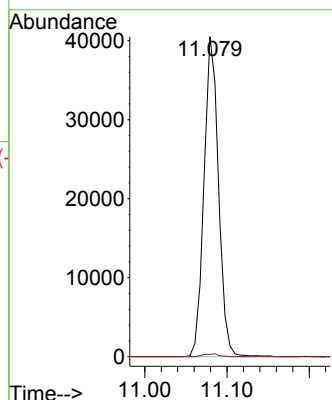
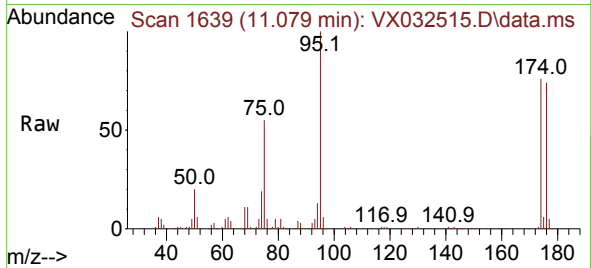




#76
1,2,3-Trichloropropane
Concen: 27.351 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032515.D
Acq: 01 Nov 2022 15:58

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

Tgt Ion: 75 Resp: 49844
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 87.032 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032515.D
Acq: 01 Nov 2022 15:58

Tgt Ion: 75 Resp: 49844
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

