

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101322\
 Data File : VX032116.D
 Acq On : 13 Oct 2022 17:23
 Operator : JC/MD
 Sample : N5073-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Oct 14 07:53:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

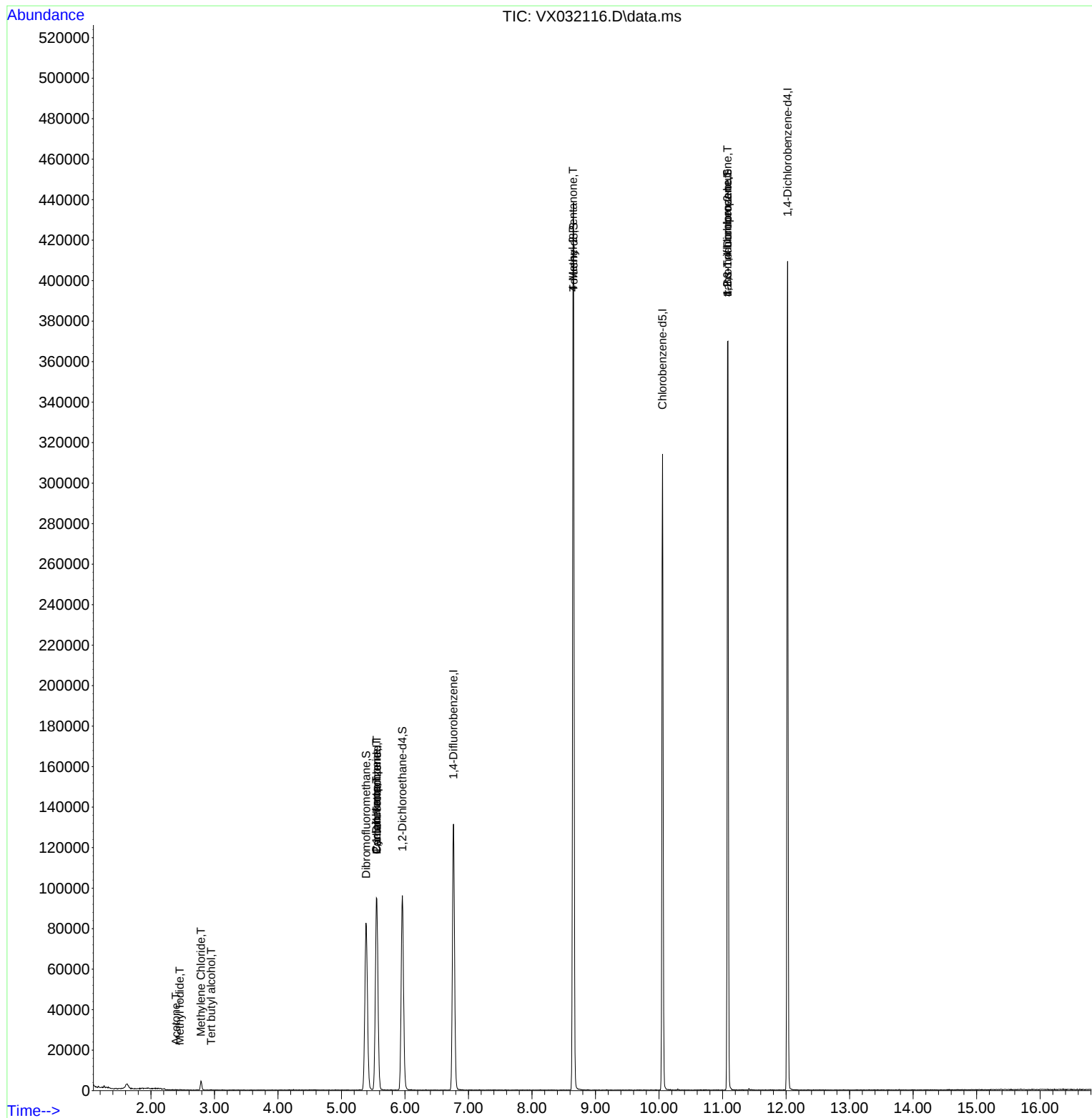
Internal Standards							
1) Pentafluorobenzene		5.556	168	86371	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.763	114	129291	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	132684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	79174	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	94242	52.834	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.660%	
35) Dibromofluoromethane		5.385	113	69425	47.438	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.880%	
50) Toluene-d8		8.653	98	258400	49.068	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.140%	
62) 4-Bromofluorobenzene		11.079	95	94829	50.936	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.880%	
Target Compounds							
						Qvalue	
5) Bromomethane		1.617	94	336	Below Cal		98
10) Methyl Iodide		2.453	142	226	2.902 ug/l	#	38
11) Tert butyl alcohol		2.946	59	82	0.369 ug/l	#	73
16) Acetone		2.392	43	130	0.214 ug/l	#	45
20) Methylene Chloride		2.788	84	1950	1.224 ug/l		98
31) Cyclohexane		5.550	56	2196	1.031 ug/l	#	31
36) 1,1-Dichloropropene		5.550	75	7523	3.876 ug/l	#	50
38) Carbon Tetrachloride		5.556	117	9633	4.855 ug/l	#	16
51) 4-Methyl-2-Pentanone		8.647	43	1170	0.637 ug/l	#	1
76) 1,2,3-Trichloropropane		11.079	75	53953	33.249 ug/l	#	36
81) trans-1,4-Dichloro-2-b...		11.079	75	53953	113.099 ug/l	#	11

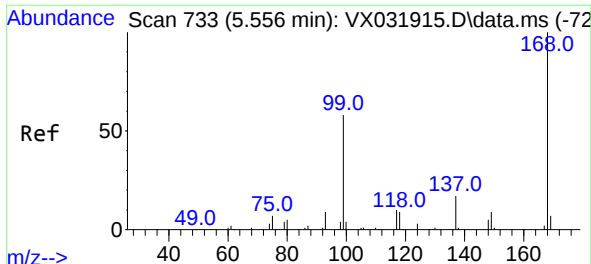
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101322\
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STORAGE-BLANK-WATER-REF-5

Quant Time: Oct 14 07:53:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
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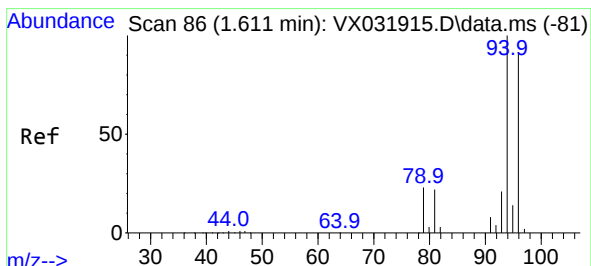
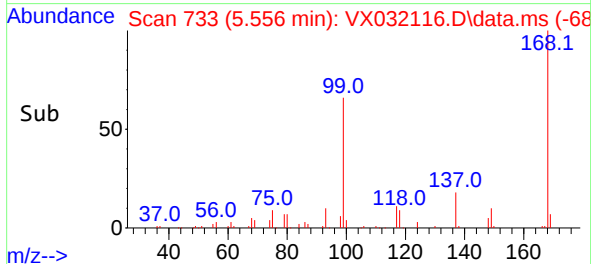
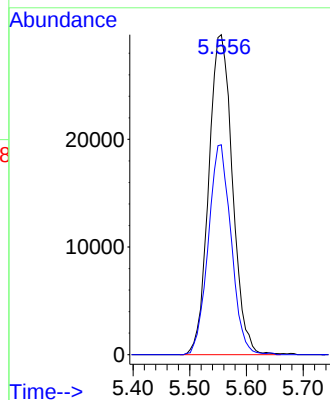
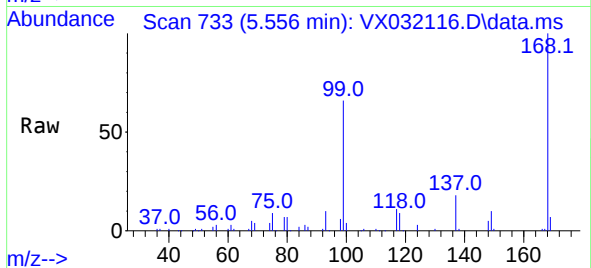




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032116.D
Acq: 13 Oct 2022 17:23

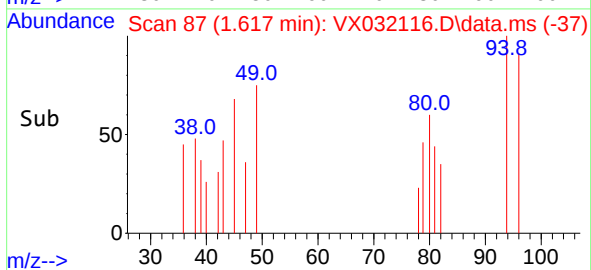
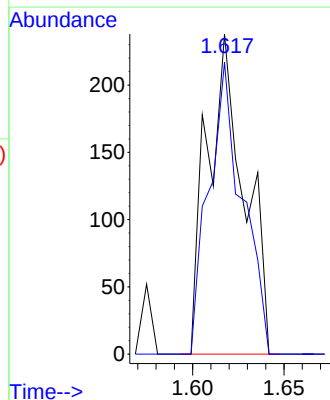
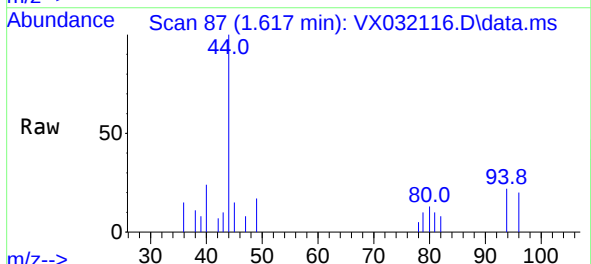
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

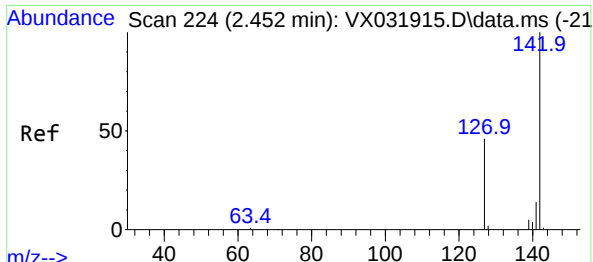
Tgt Ion:168 Resp: 86371
Ion Ratio Lower Upper
168 100
99 65.6 48.8 73.2



#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX032116.D
Acq: 13 Oct 2022 17:23

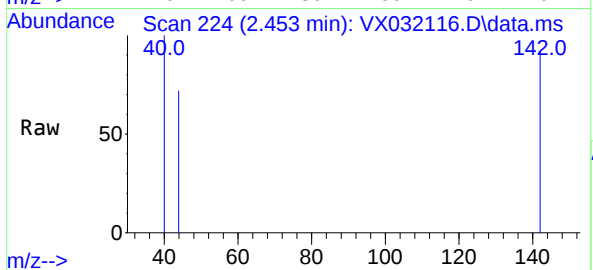
Tgt Ion: 94 Resp: 336
Ion Ratio Lower Upper
94 100
96 91.2 74.4 111.6





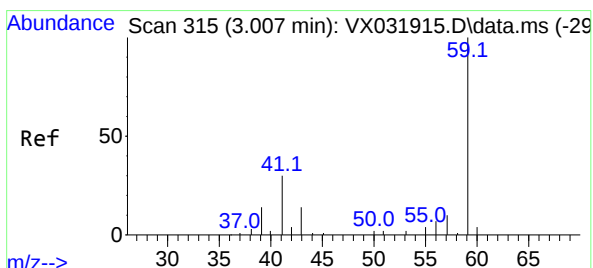
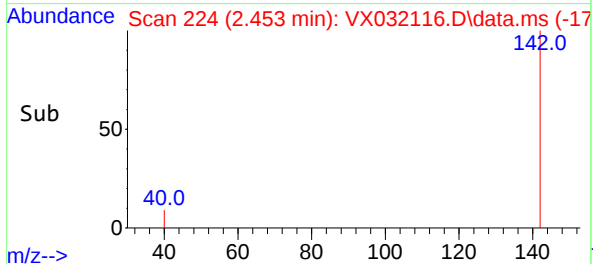
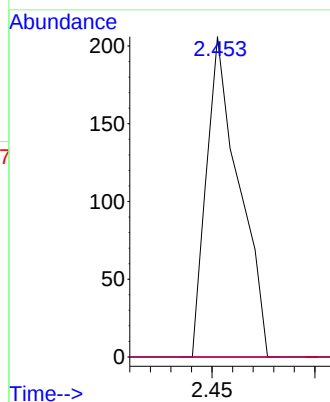
#10
Methyl Iodide
Concen: 2.902 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX032116.D
Acq: 13 Oct 2022 17:23

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



Tgt Ion:142 Resp: 226

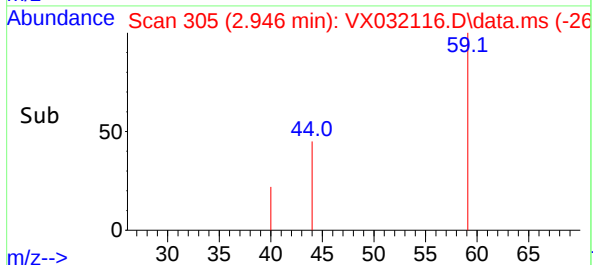
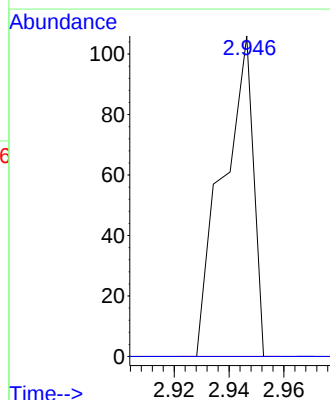
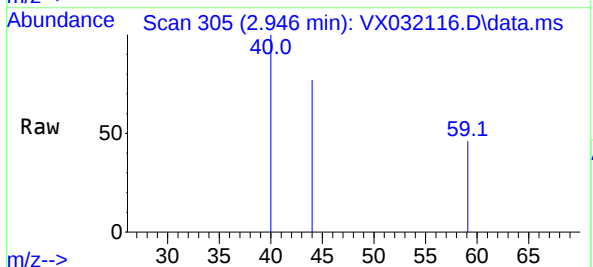
Ion	Ratio	Lower	Upper
142	100		
127	0.0	37.4	56.0#
141	0.0	11.6	17.4#

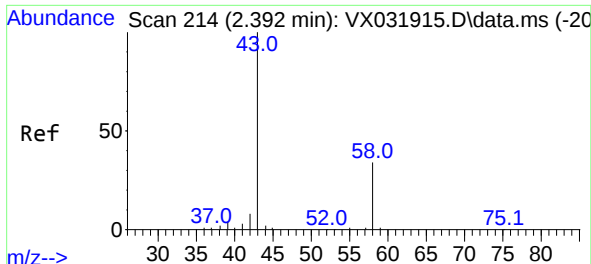


#11
Tert butyl alcohol
Concen: 0.369 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.061 min
Lab File: VX032116.D
Acq: 13 Oct 2022 17:23

Tgt Ion: 59 Resp: 82

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

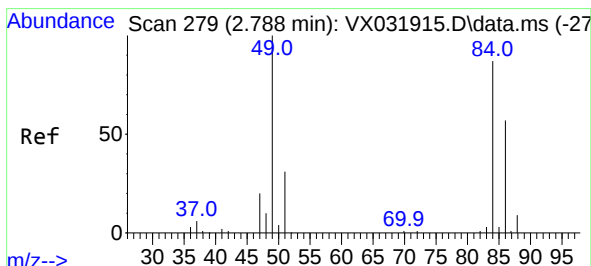
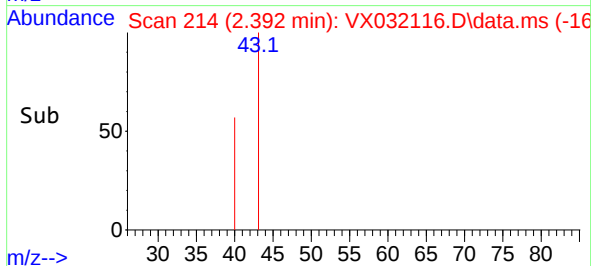
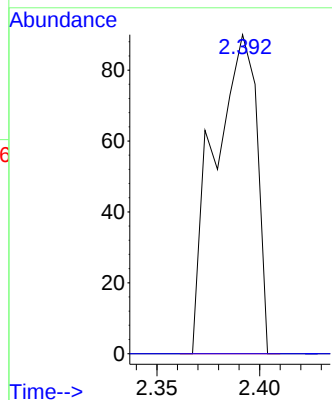
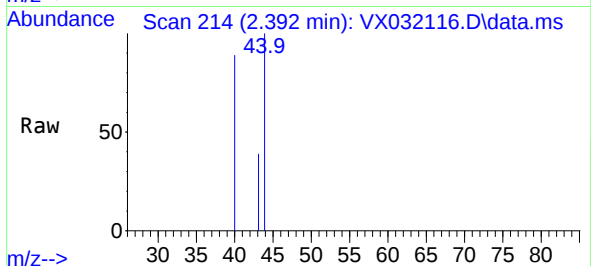




#16
Acetone
Concen: 0.214 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX032116.D
Acq: 13 Oct 2022 17:23

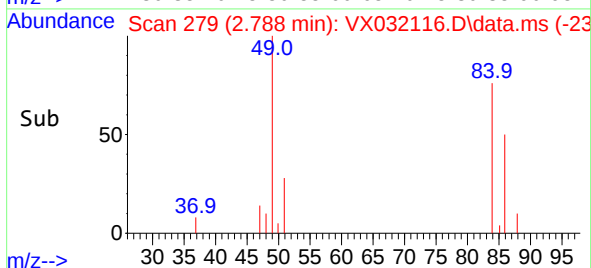
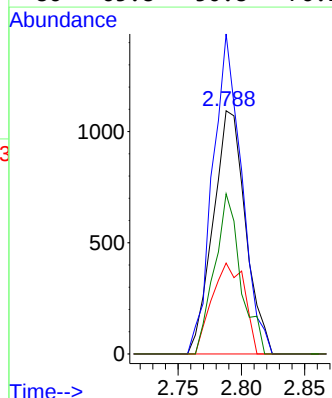
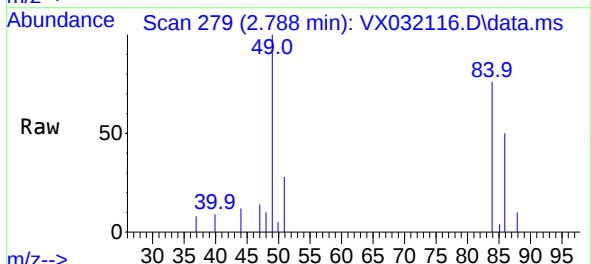
Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-WATER-REF-5

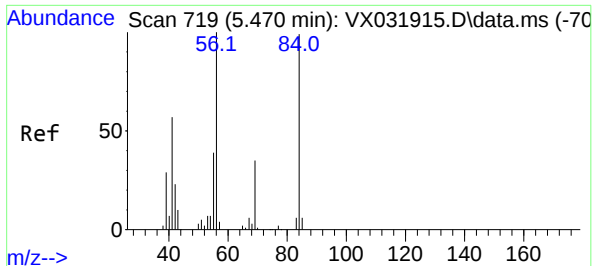
Tgt Ion: 43 Resp: 130
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#20
Methylene Chloride
Concen: 1.224 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032116.D
Acq: 13 Oct 2022 17:23

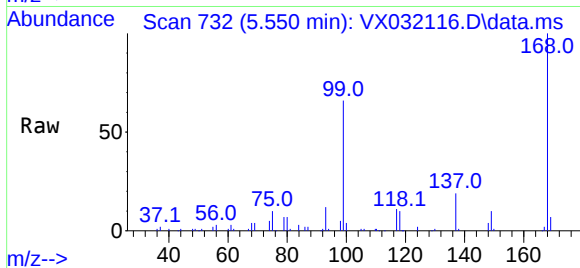
Tgt Ion: 84 Resp: 1950
Ion Ratio Lower Upper
84 100
49 131.5 105.9 158.9
51 37.4 32.2 48.2
86 65.8 50.8 76.2



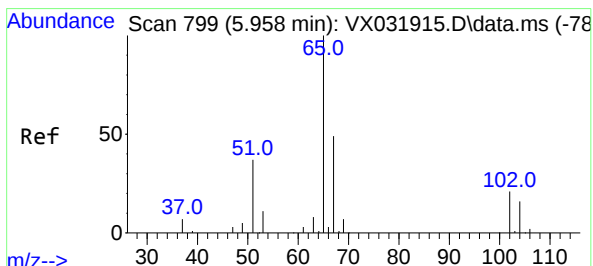
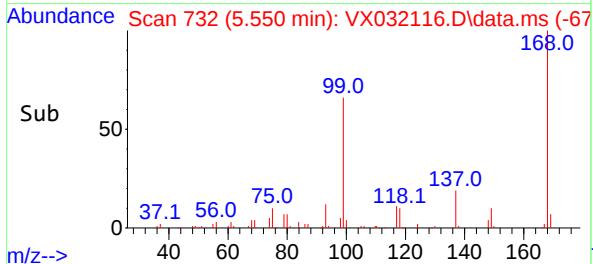
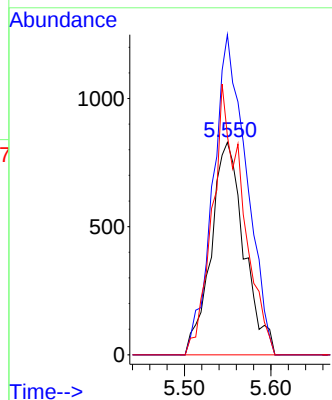


#31
Cyclohexane
Concen: 1.031 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX032116.D
Acq: 13 Oct 2022 17:23

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

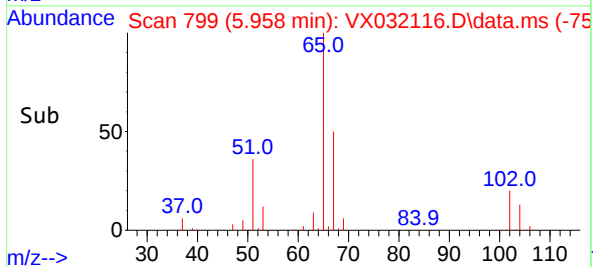
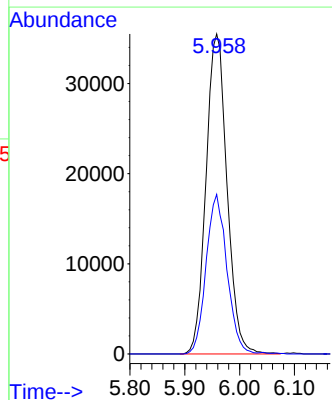
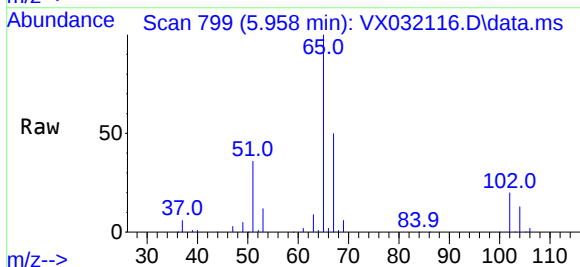


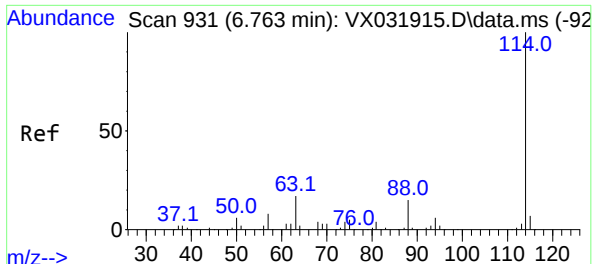
Tgt Ion: 56 Resp: 2196
Ion Ratio Lower Upper
56 100
69 150.7 25.1 37.7#
84 103.0 70.2 105.4



#33
1,2-Dichloroethane-d4
Concen: 52.834 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032116.D
Acq: 13 Oct 2022 17:23

Tgt Ion: 65 Resp: 94242
Ion Ratio Lower Upper
65 100
67 49.4 0.0 102.4



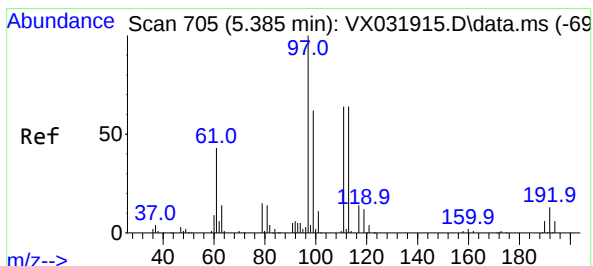
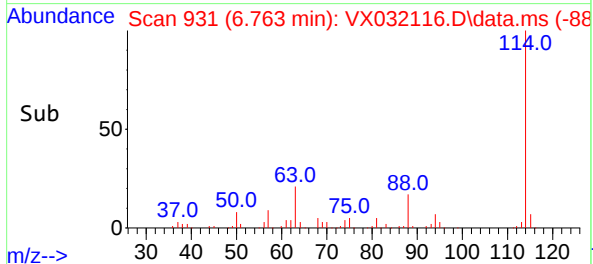
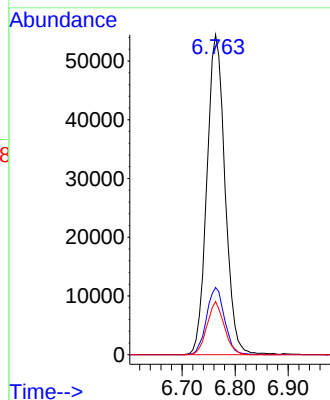
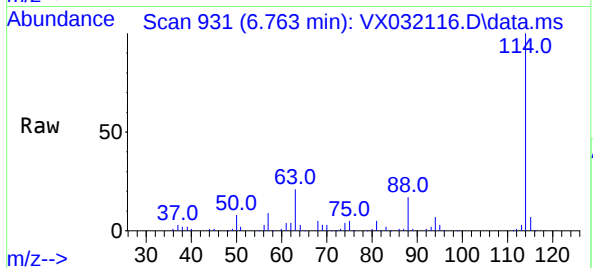


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032116.D
Acq: 13 Oct 2022 17:23

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

Tgt Ion:114 Resp: 129291

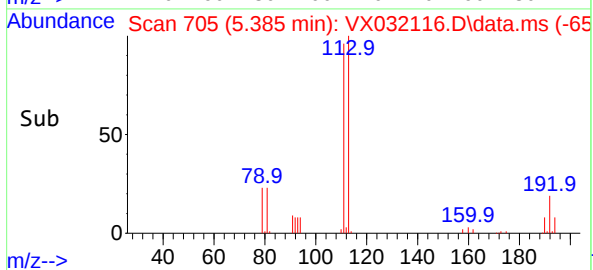
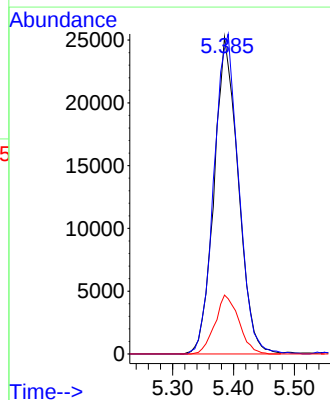
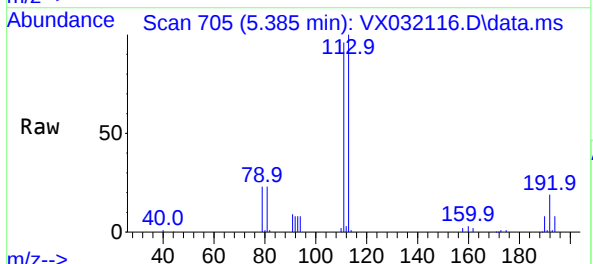
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.6
88	16.6	0.0	33.0

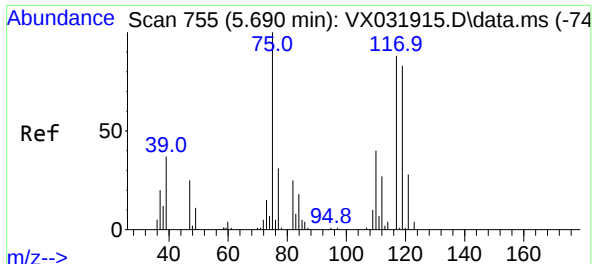


#35
Dibromofluoromethane
Concen: 47.438 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032116.D
Acq: 13 Oct 2022 17:23

Tgt Ion:113 Resp: 69425

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.4	123.6
192	18.3	14.1	21.1





#36

1,1-Dichloropropene

Concen: 3.876 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX032116.D

Acq: 13 Oct 2022 17:23

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

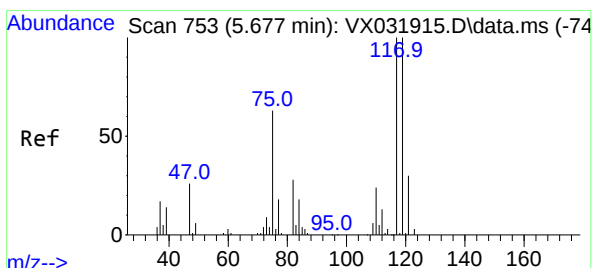
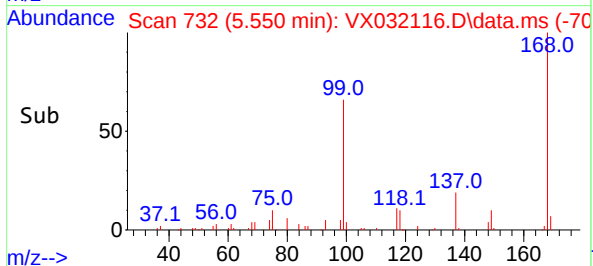
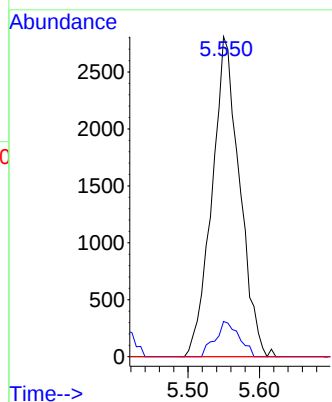
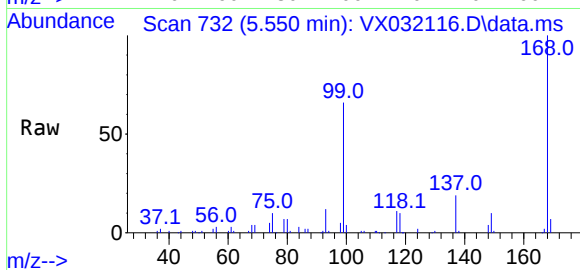
Tgt Ion: 75 Resp: 7523

Ion Ratio Lower Upper

75 100

110 9.5 17.5 52.5#

77 0.0 24.9 37.3#



#38

Carbon Tetrachloride

Concen: 4.855 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.121 min

Lab File: VX032116.D

Acq: 13 Oct 2022 17:23

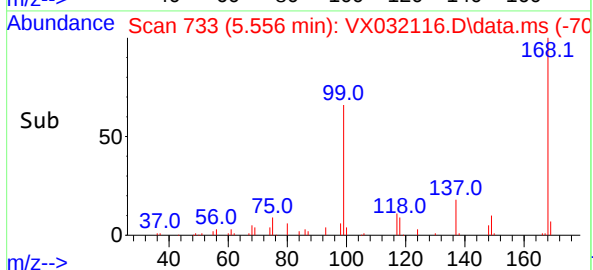
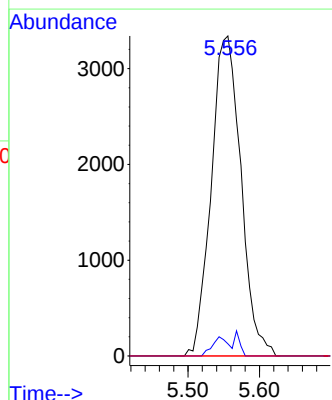
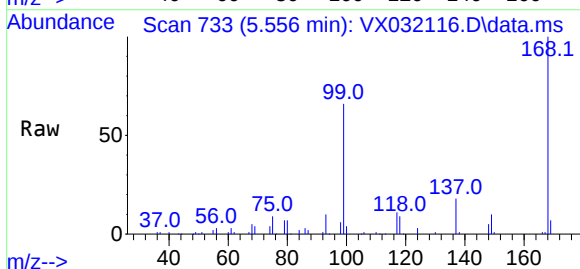
Tgt Ion: 117 Resp: 9633

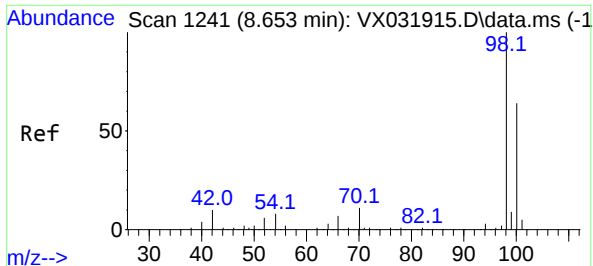
Ion Ratio Lower Upper

117 100

119 3.8 74.6 112.0#

121 0.0 25.3 37.9#





#50

Toluene-d8

Concen: 49.068 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032116.D

Acq: 13 Oct 2022 17:23

Instrument :

MSVOA_X

ClientSampleId :

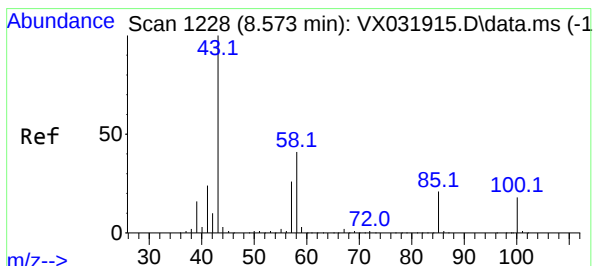
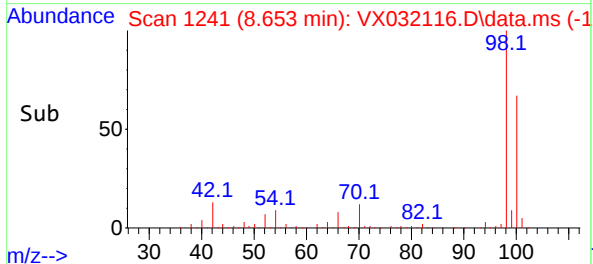
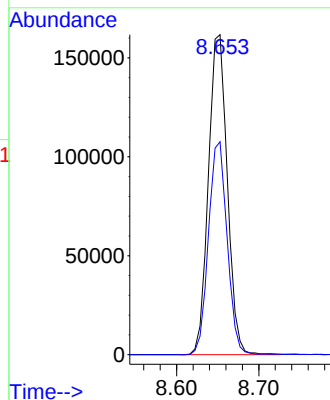
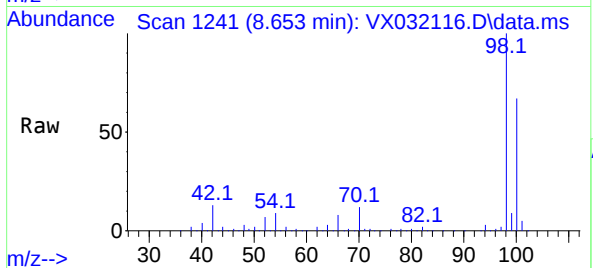
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 98 Resp: 258400

Ion Ratio Lower Upper

98 100

100 65.8 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 0.637 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.074 min

Lab File: VX032116.D

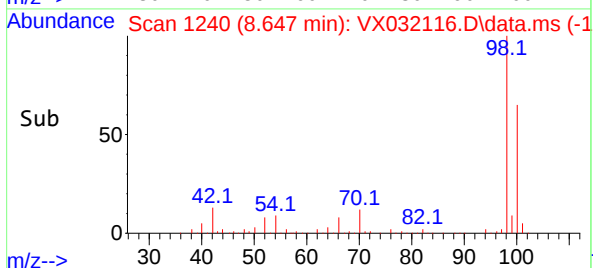
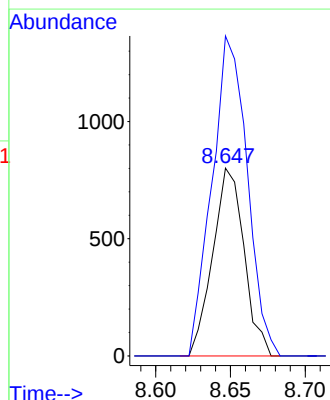
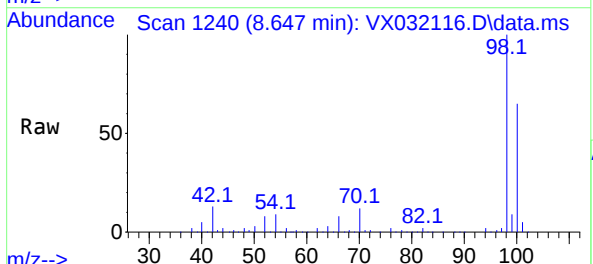
Acq: 13 Oct 2022 17:23

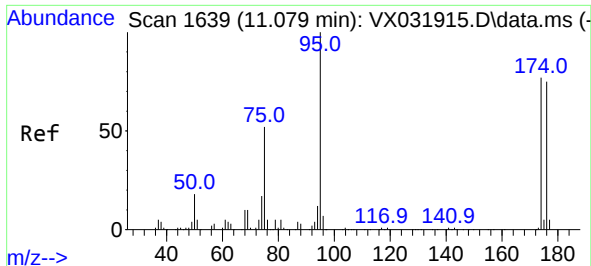
Tgt Ion: 43 Resp: 1170

Ion Ratio Lower Upper

43 100

58 191.2 30.6 46.0#

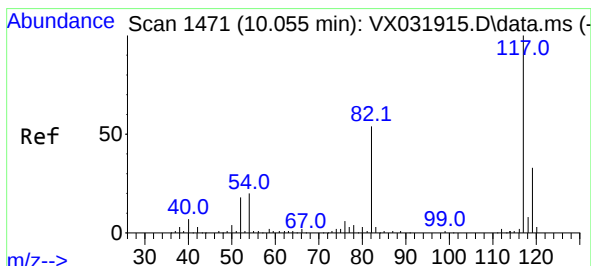
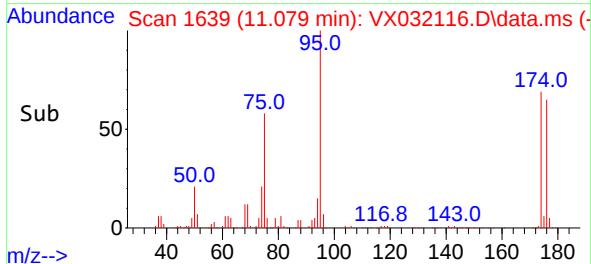
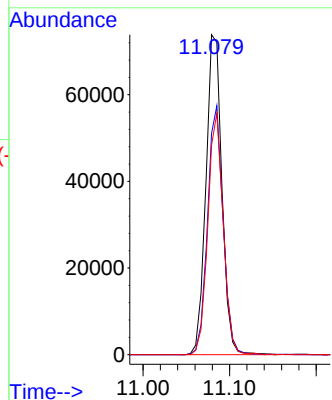
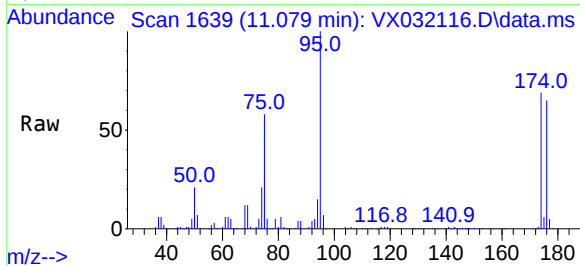




#62
4-Bromofluorobenzene
Concen: 50.936 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032116.D
Acq: 13 Oct 2022 17:23

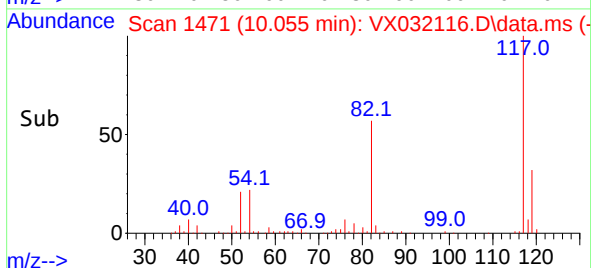
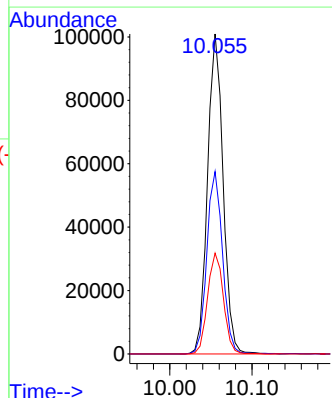
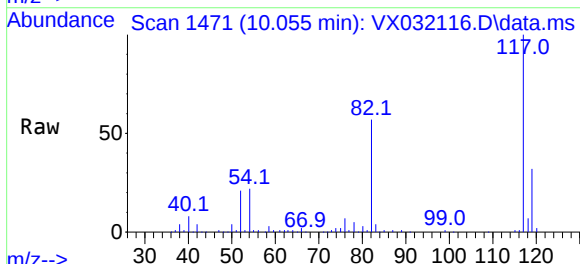
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

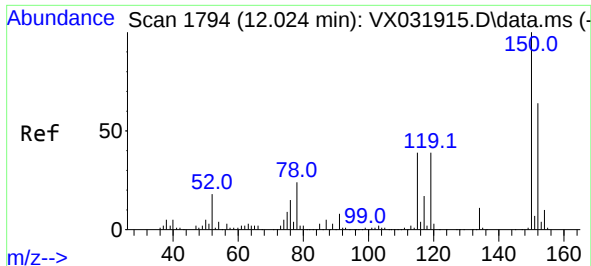
Tgt Ion: 95 Resp: 94829
Ion Ratio Lower Upper
95 100
174 75.7 0.0 153.2
176 72.6 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032116.D
Acq: 13 Oct 2022 17:23

Tgt Ion: 117 Resp: 132684
Ion Ratio Lower Upper
117 100
82 57.0 46.8 70.2
119 31.5 26.4 39.6

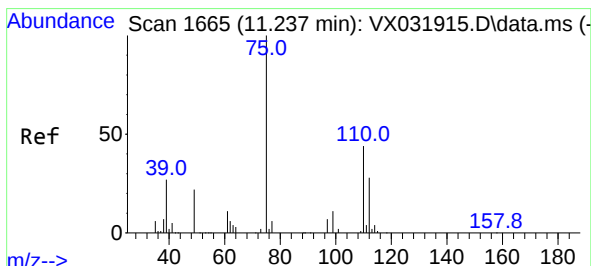
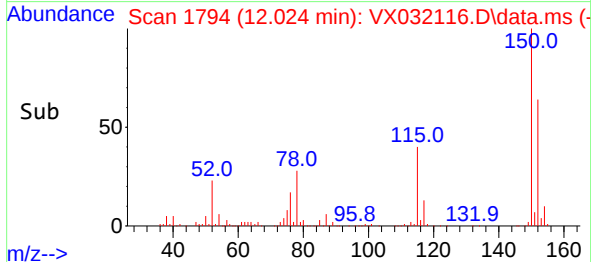
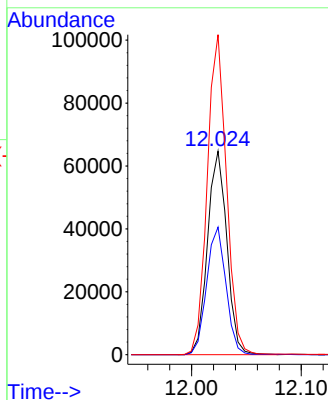
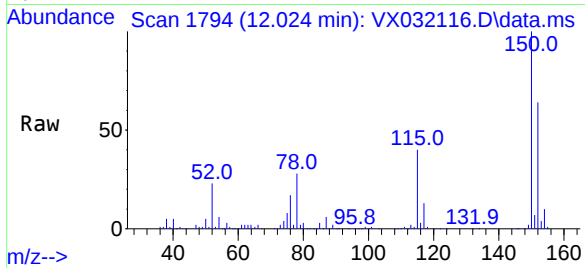




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032116.D
Acq: 13 Oct 2022 17:23

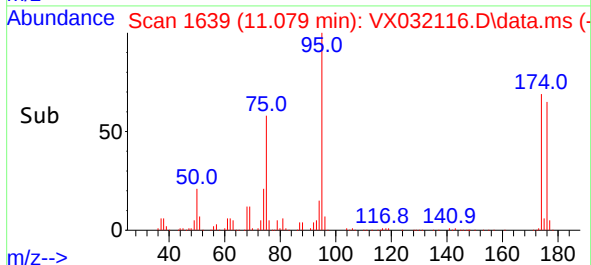
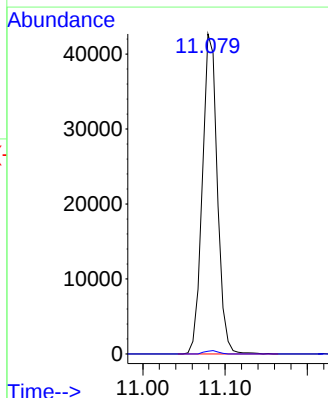
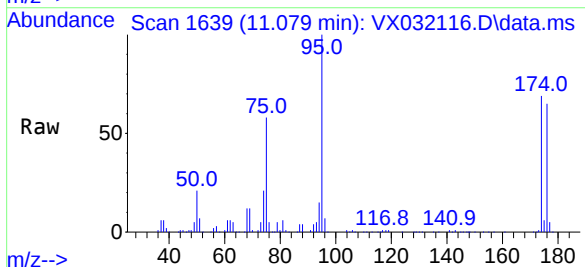
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

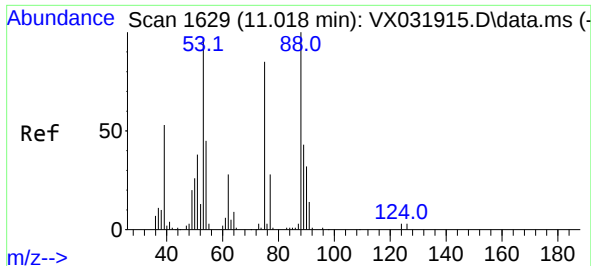
Tgt Ion:152 Resp: 79174
Ion Ratio Lower Upper
152 100
115 62.8 43.4 130.1
150 156.9 0.0 346.8



#76
1,2,3-Trichloropropane
Concen: 33.249 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX032116.D
Acq: 13 Oct 2022 17:23

Tgt Ion: 75 Resp: 53953
Ion Ratio Lower Upper
75 100
77 0.9 20.3 60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 113.099 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032116.D
Acq: 13 Oct 2022 17:23

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

Tgt Ion: 75 Resp: 53953
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#

