

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101422\
 Data File : VX032141.D
 Acq On : 14 Oct 2022 17:47
 Operator : JC/MD
 Sample : N5146-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Oct 17 02:27:32 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)

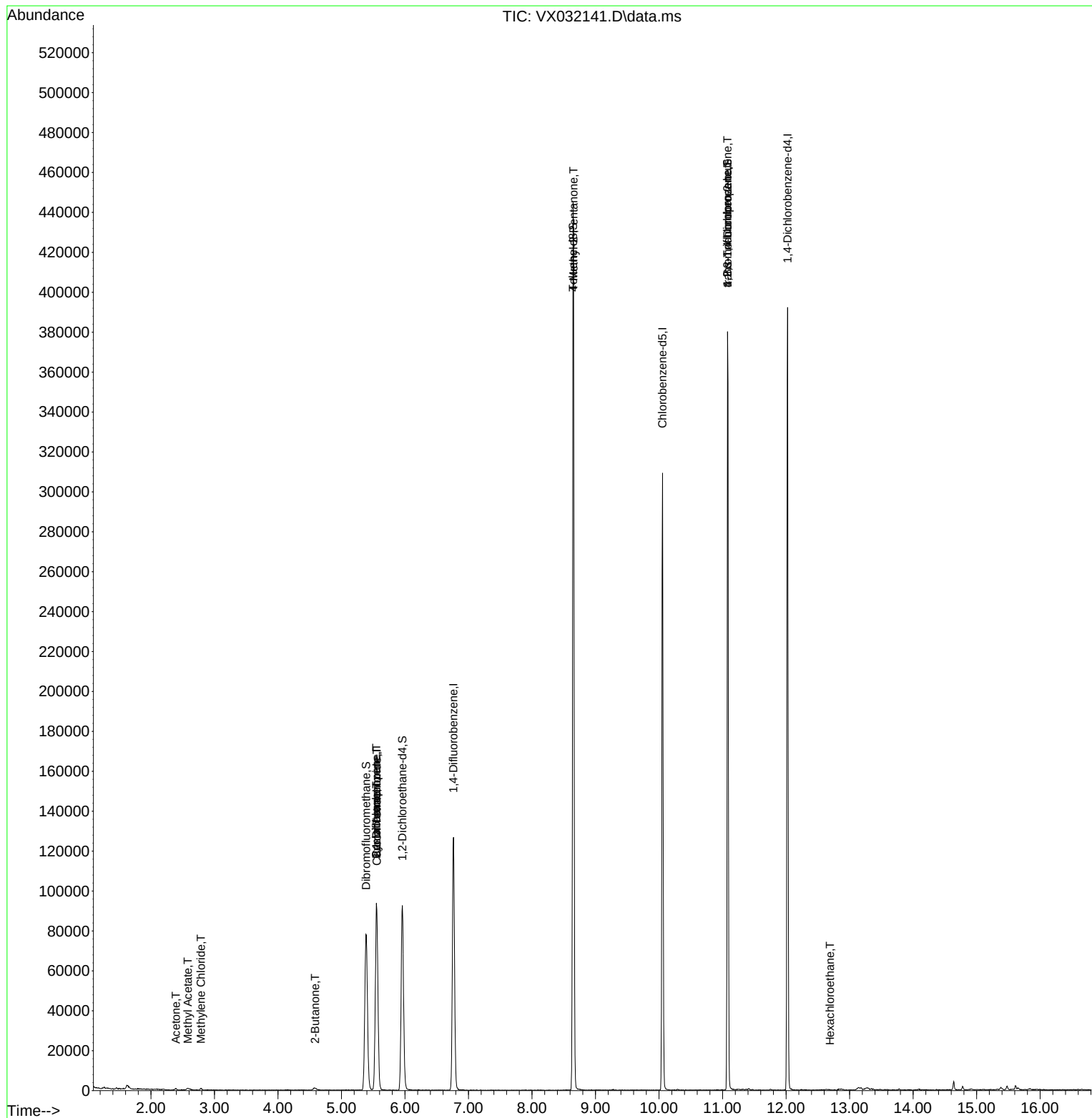
Internal Standards						
1) Pentafluorobenzene	5.550	168	84025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	123313	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75671	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90347	52.064	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.120%	
35) Dibromofluoromethane	5.385	113	66841	47.886	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.780%	
50) Toluene-d8	8.647	98	253355	50.442	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.880%	
62) 4-Bromofluorobenzene	11.079	95	95302	53.671	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.340%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	301	Below Cal	#	73
16) Acetone	2.392	43	914	1.550	ug/l	99
18) Methyl Acetate	2.581	43	634	0.326	ug/l #	52
20) Methylene Chloride	2.788	84	413	0.266	ug/l #	79
25) 2-Butanone	4.586	43	193	0.209	ug/l #	49
31) Cyclohexane	5.550	56	2109	1.017	ug/l #	55
36) 1,1-Dichloropropene	5.550	75	7146	3.861	ug/l #	50
38) Carbon Tetrachloride	5.556	117	9236	4.880	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	1203	0.687	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	54304	35.015	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	54304	118.914	ug/l #	11
90) Hexachloroethane	12.695	117	20	1.333	ug/l #	15

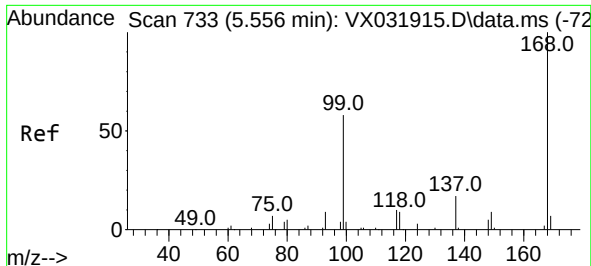
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101422\
Data File : VX032141.D
Acq On : 14 Oct 2022 17:47
Operator : JC/MD
Sample : N5146-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Oct 17 02:27:32 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

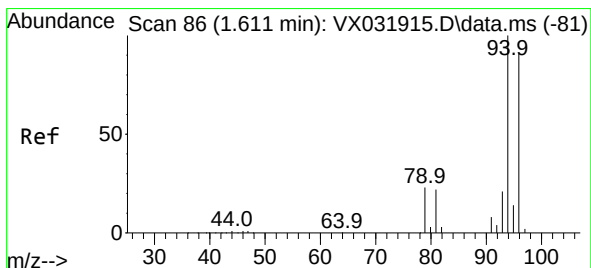
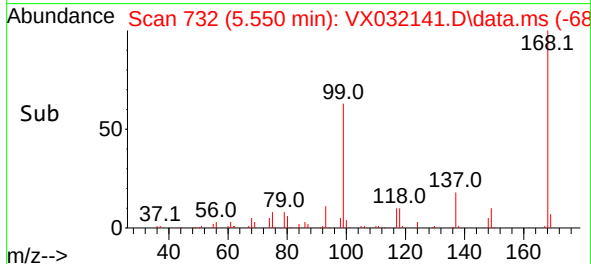
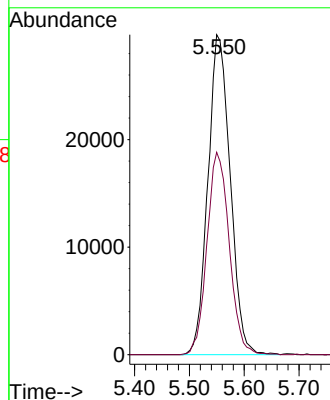
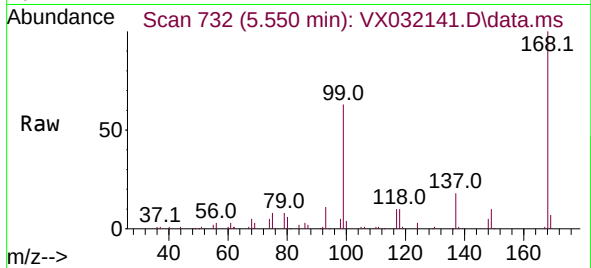




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032141.D
Acq: 14 Oct 2022 17:47

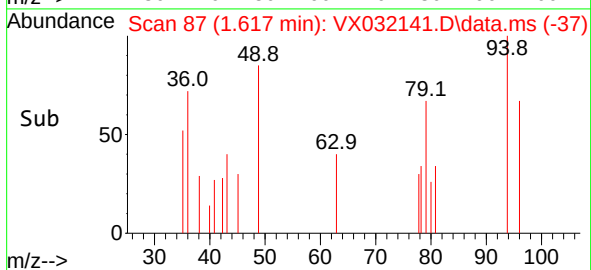
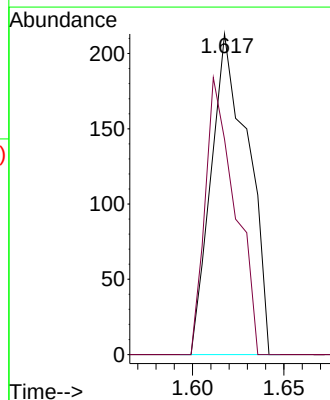
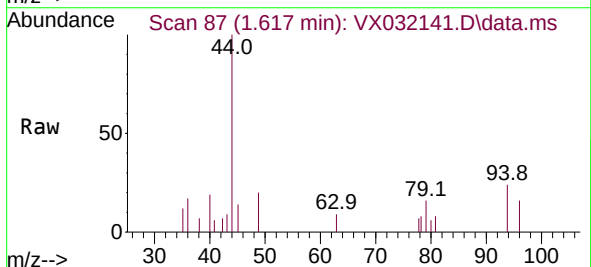
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

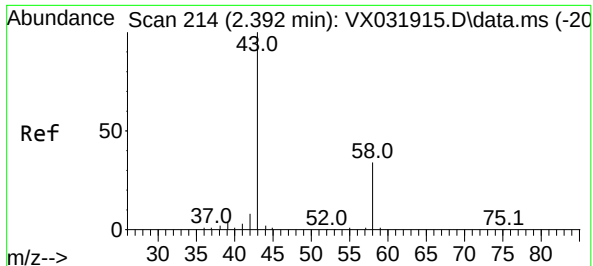
Tgt Ion:168 Resp: 84025
Ion Ratio Lower Upper
168 100
99 63.3 48.8 73.2



#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX032141.D
Acq: 14 Oct 2022 17:47

Tgt Ion: 94 Resp: 301
Ion Ratio Lower Upper
94 100
96 67.1 74.4 111.6#

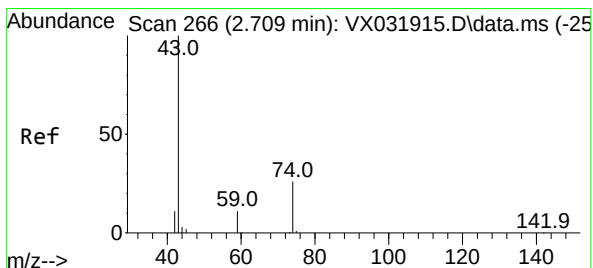
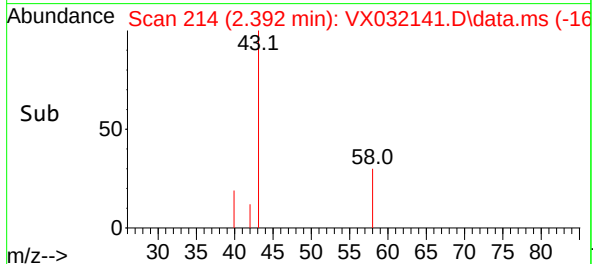
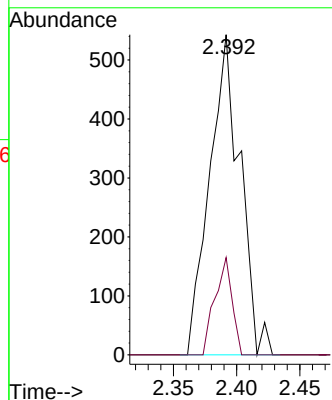
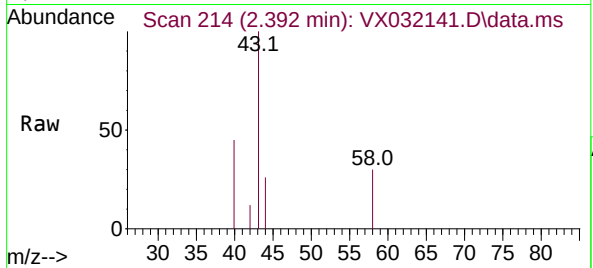




#16
Acetone
Concen: 1.550 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX032141.D
Acq: 14 Oct 2022 17:47

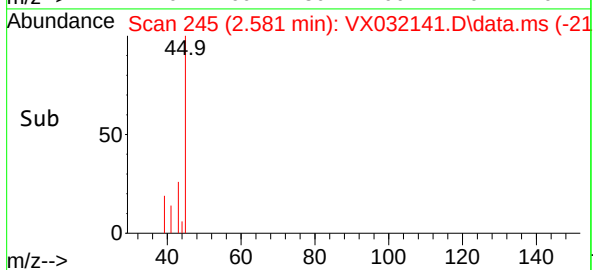
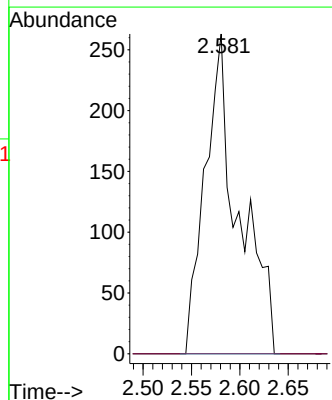
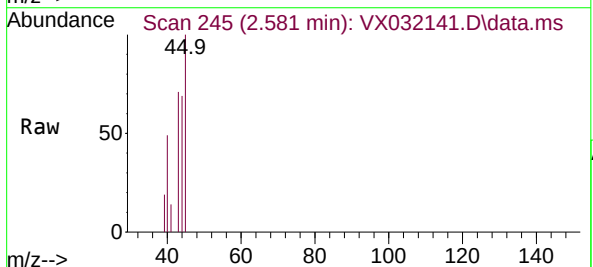
Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-WATER-REF-5

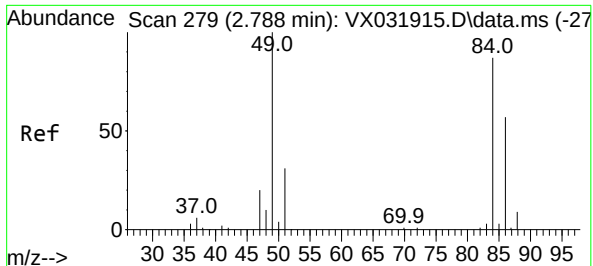
Tgt Ion: 43 Resp: 914
Ion Ratio Lower Upper
43 100
58 30.4 23.8 35.8



#18
Methyl Acetate
Concen: 0.326 ug/l
RT: 2.581 min Scan# 245
Delta R.T. -0.128 min
Lab File: VX032141.D
Acq: 14 Oct 2022 17:47

Tgt Ion: 43 Resp: 634
Ion Ratio Lower Upper
43 100
74 0.0 18.6 27.8#

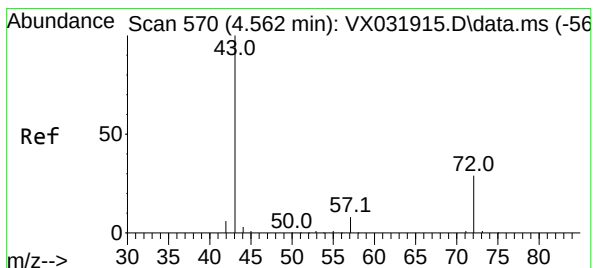
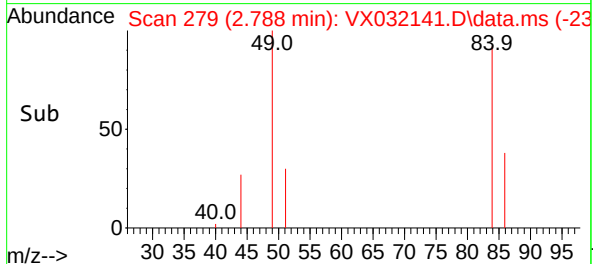
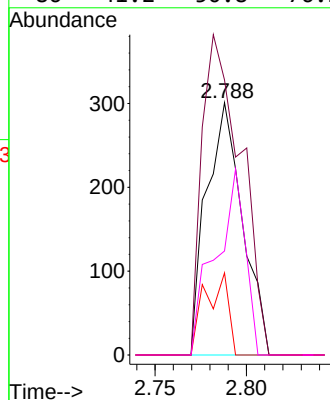
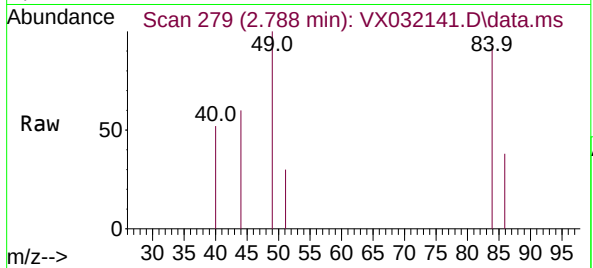




#20
Methylene Chloride
Concen: 0.266 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032141.D
Acq: 14 Oct 2022 17:47

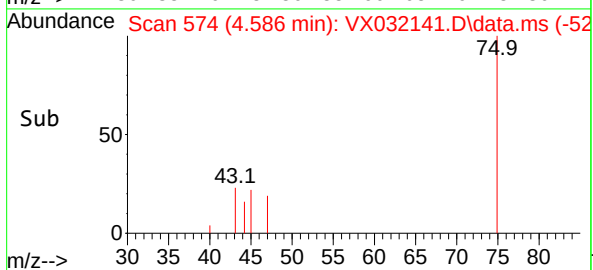
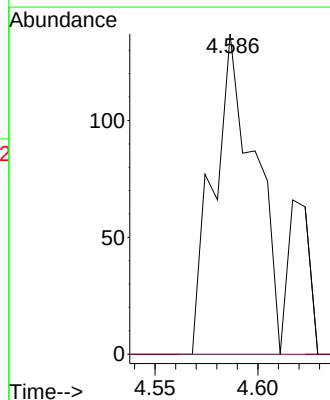
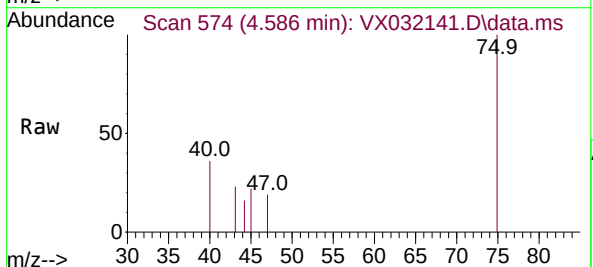
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

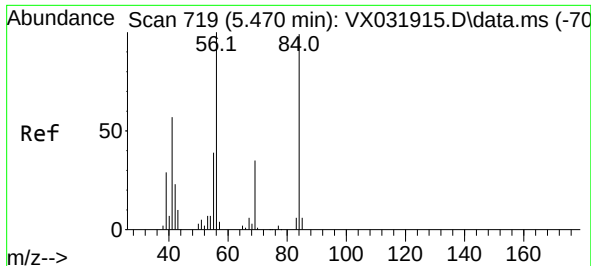
Tgt Ion: 84	Resp: 413
Ion Ratio	Lower Upper
84 100	
49 109.0	105.9 158.9
51 32.6	32.2 48.2
86 41.2	50.8 76.2#



#25
2-Butanone
Concen: 0.209 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.024 min
Lab File: VX032141.D
Acq: 14 Oct 2022 17:47

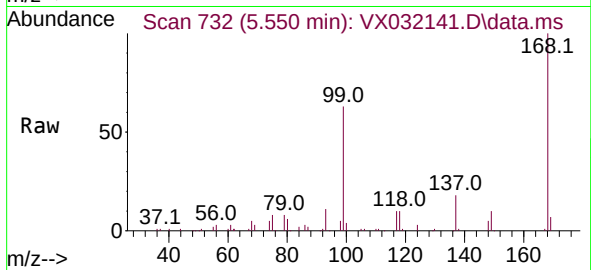
Tgt Ion: 43	Resp: 193		
Ion Ratio	Lower	Upper	
43 100			
72 0.0	21.1	31.7#	



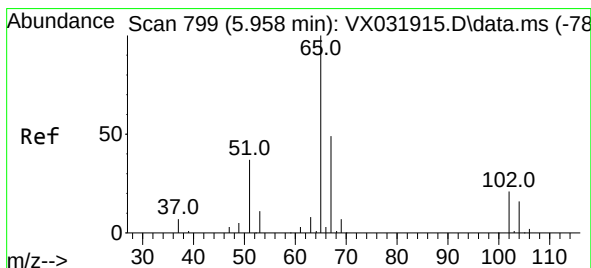
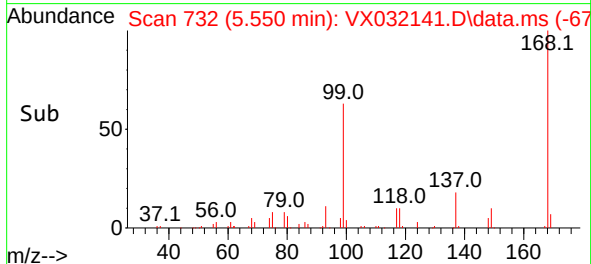
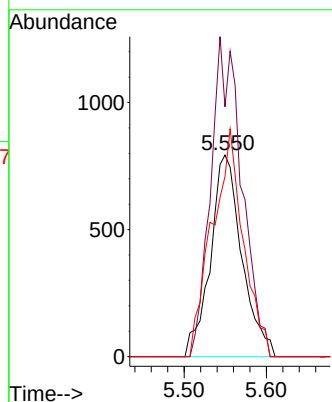


#31
Cyclohexane
Concen: 1.017 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX032141.D
Acq: 14 Oct 2022 17:47

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

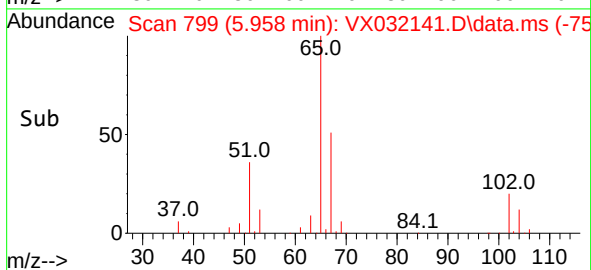
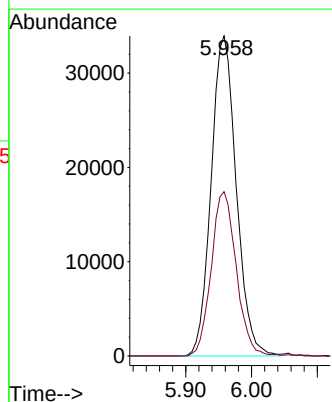
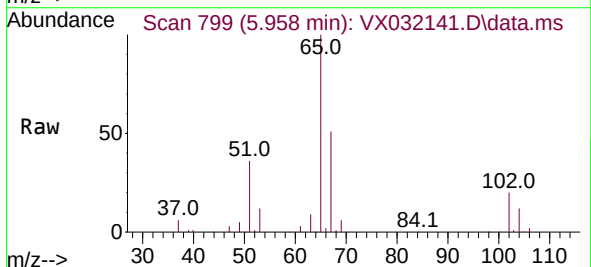


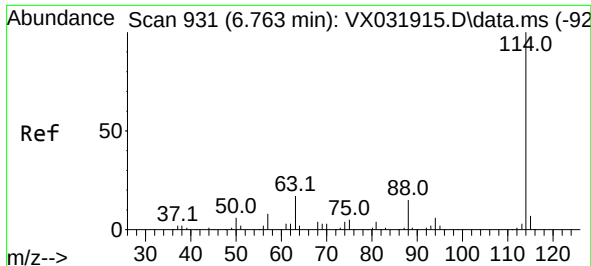
Tgt Ion: 56 Resp: 2109
Ion Ratio Lower Upper
56 100
69 124.0 25.1 37.7#
84 89.4 70.2 105.4



#33
1,2-Dichloroethane-d4
Concen: 52.064 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032141.D
Acq: 14 Oct 2022 17:47

Tgt Ion: 65 Resp: 90347
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.4

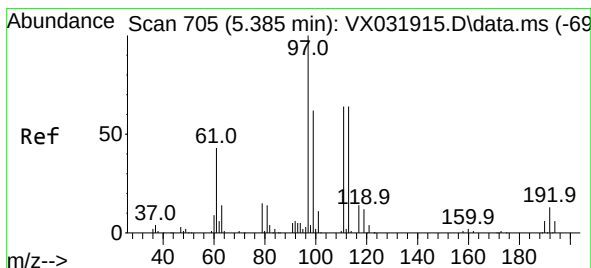
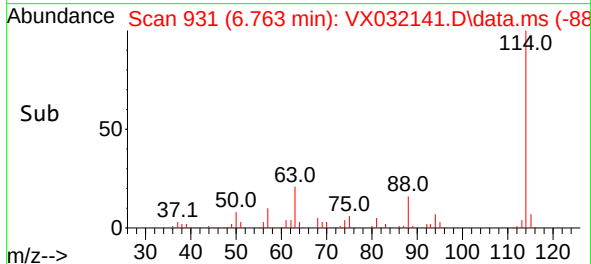
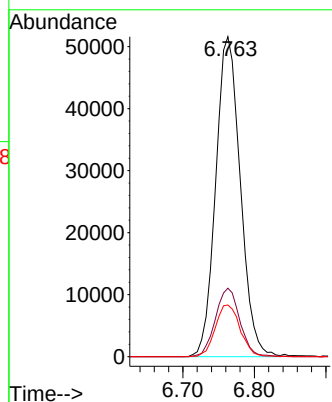
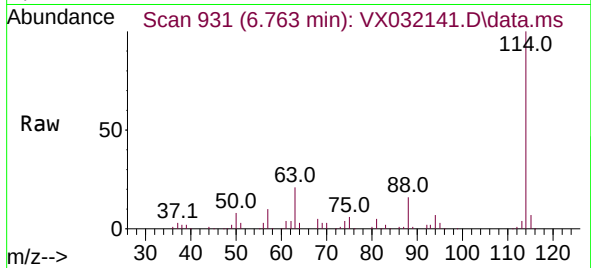




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032141.D
Acq: 14 Oct 2022 17:47

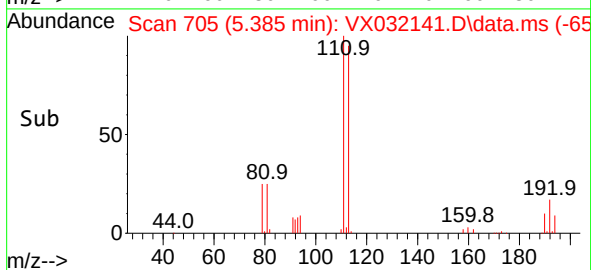
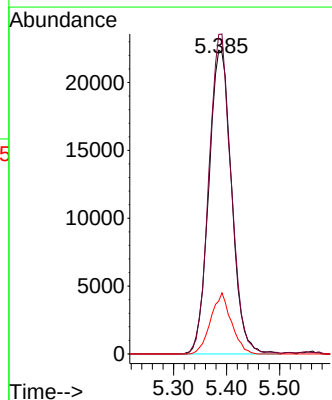
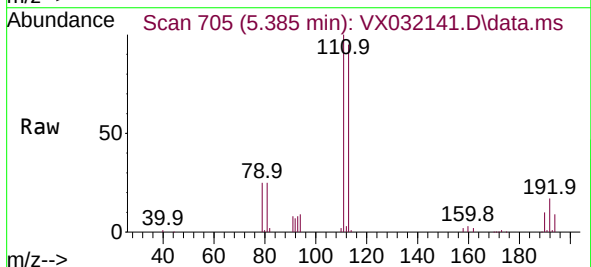
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

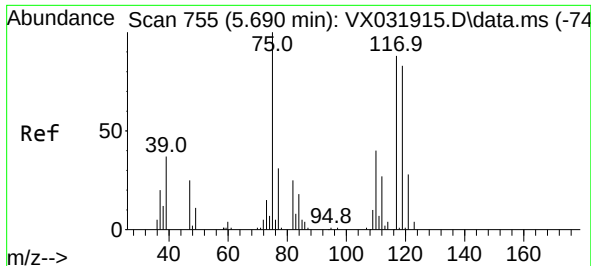
Tgt Ion:114 Resp: 123313
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.6
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.886 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032141.D
Acq: 14 Oct 2022 17:47

Tgt Ion:113 Resp: 66841
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 18.2 14.1 21.1





#36

1,1-Dichloropropene

Concen: 3.861 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX032141.D

Acq: 14 Oct 2022 17:47

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

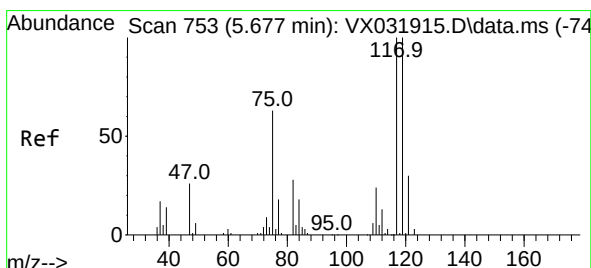
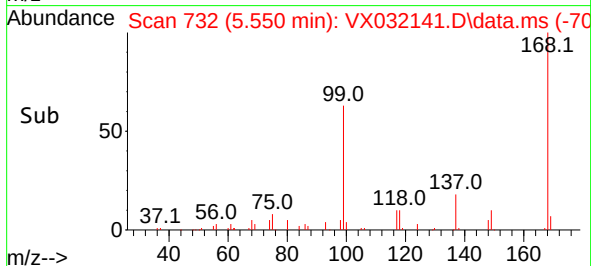
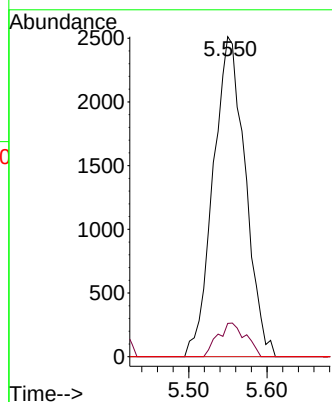
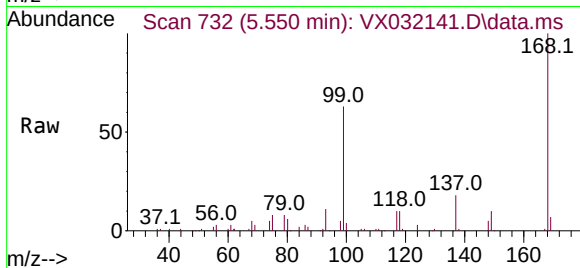
Tgt Ion: 75 Resp: 7146

Ion Ratio Lower Upper

75 100

110 9.2 17.5 52.5#

77 0.0 24.9 37.3#



#38

Carbon Tetrachloride

Concen: 4.880 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.121 min

Lab File: VX032141.D

Acq: 14 Oct 2022 17:47

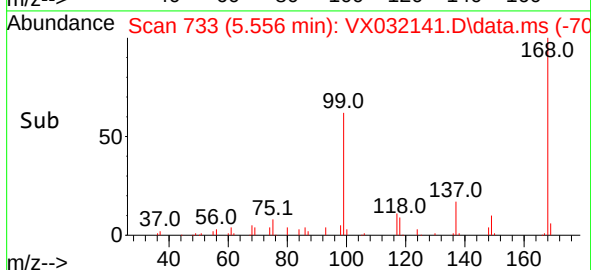
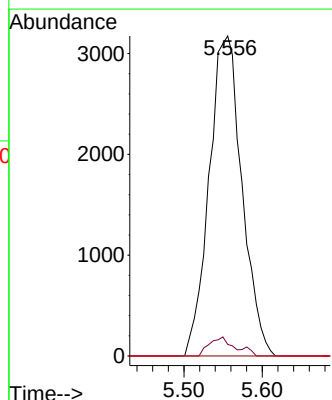
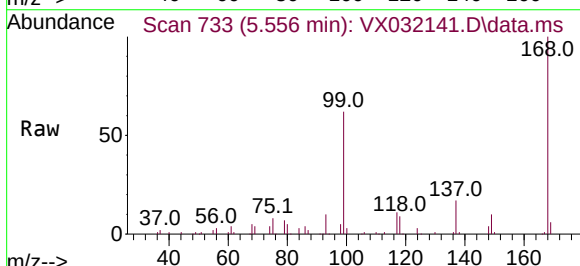
Tgt Ion: 117 Resp: 9236

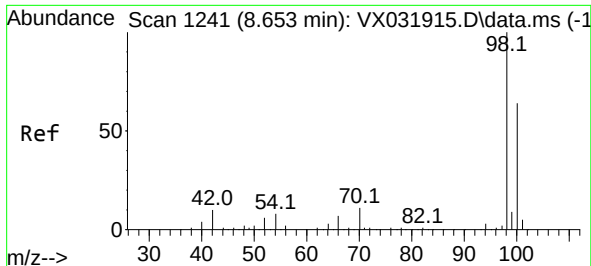
Ion Ratio Lower Upper

117 100

119 3.6 74.6 112.0#

121 0.0 25.3 37.9#

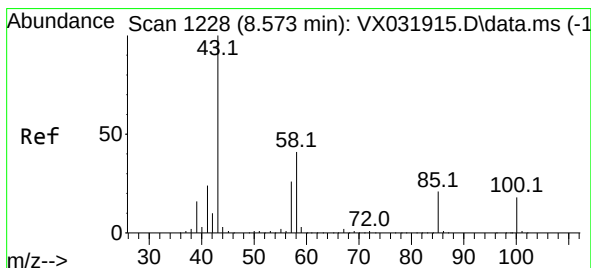
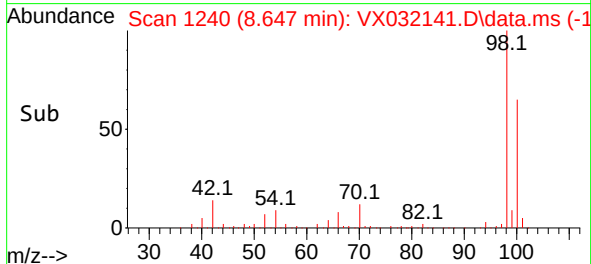
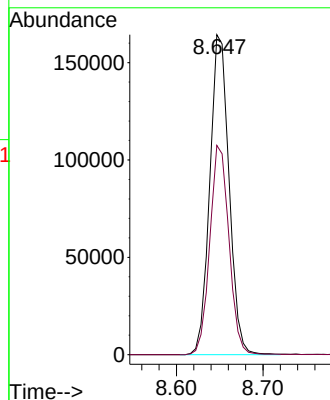
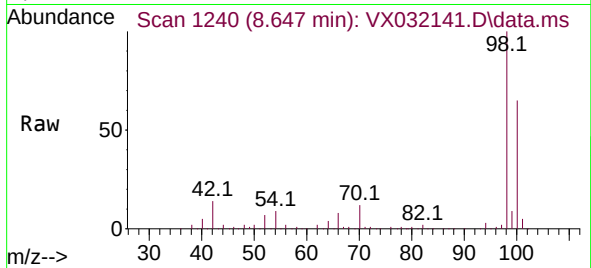




#50
Toluene-d8
Concen: 50.442 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032141.D
Acq: 14 Oct 2022 17:47

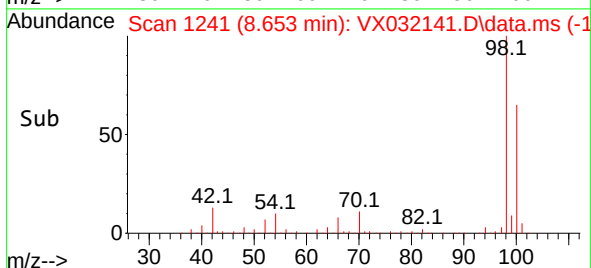
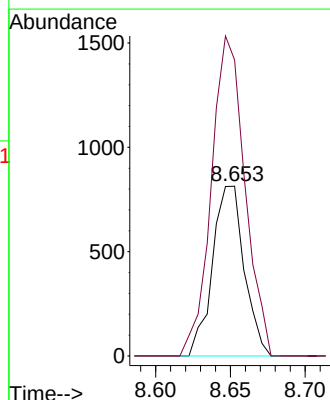
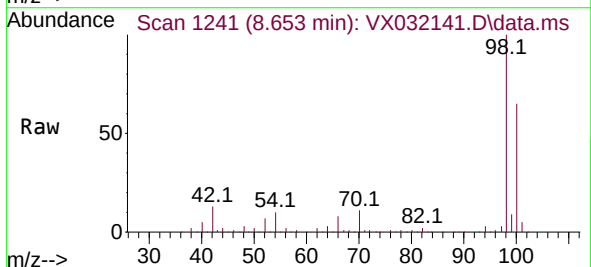
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

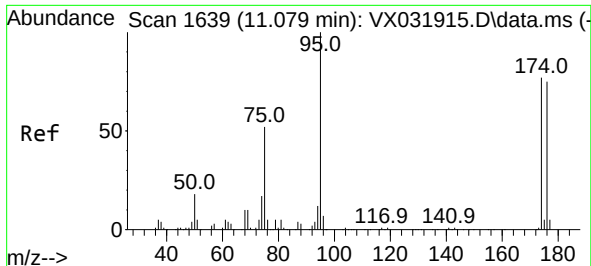
Tgt Ion: 98 Resp: 253355
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.687 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.080 min
Lab File: VX032141.D
Acq: 14 Oct 2022 17:47

Tgt Ion: 43 Resp: 1203
Ion Ratio Lower Upper
43 100
58 198.8 30.6 46.0#





#62

4-Bromofluorobenzene

Concen: 53.671 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032141.D

Acq: 14 Oct 2022 17:47

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

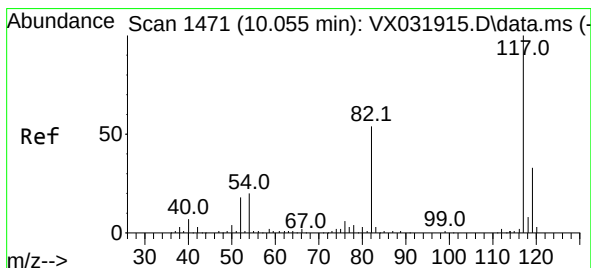
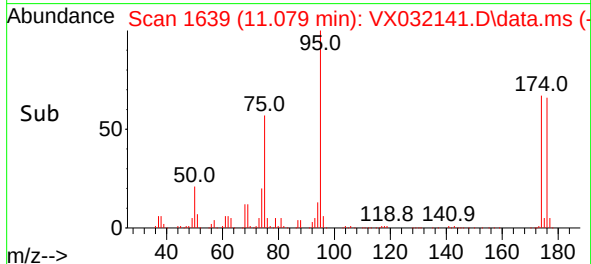
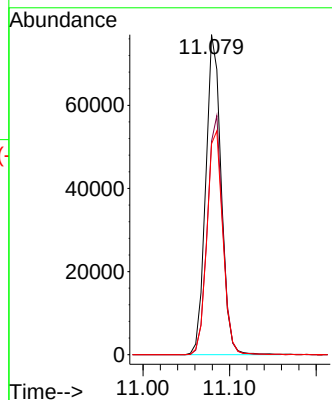
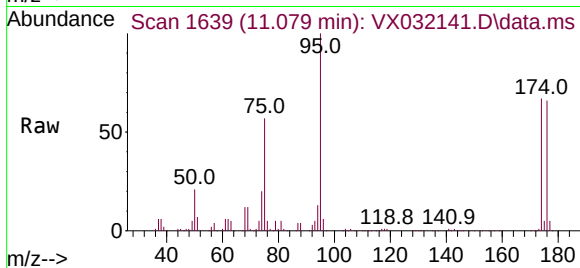
Tgt Ion: 95 Resp: 95302

Ion Ratio Lower Upper

95 100

174 74.4 0.0 153.2

176 72.0 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: VX032141.D

Acq: 14 Oct 2022 17:47

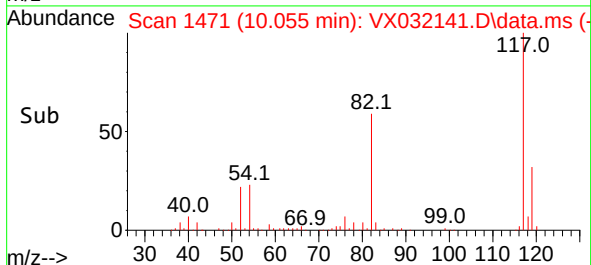
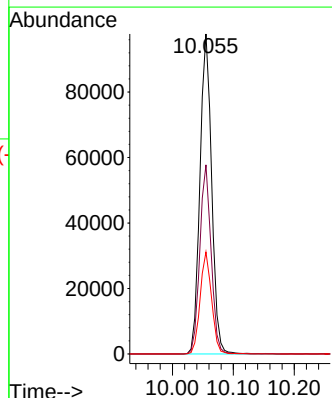
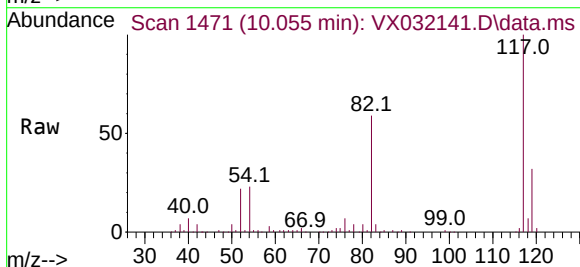
Tgt Ion: 117 Resp: 130529

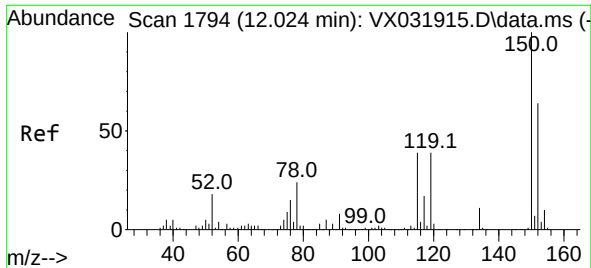
Ion Ratio Lower Upper

117 100

82 59.1 46.8 70.2

119 31.9 26.4 39.6

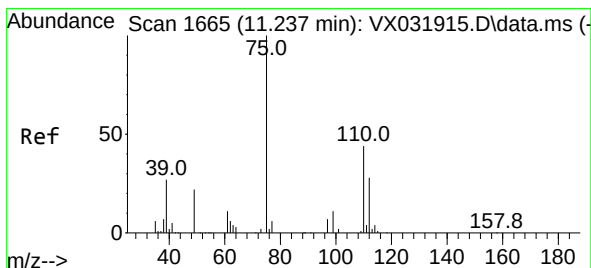
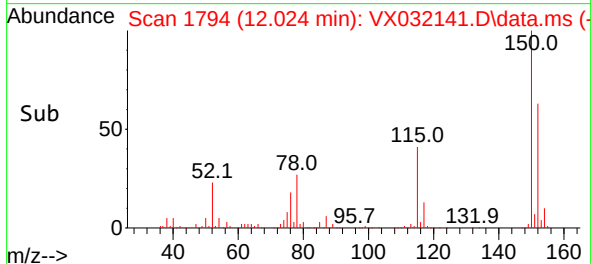
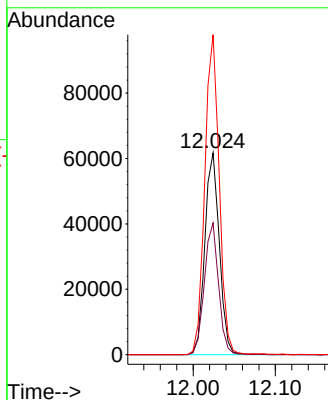
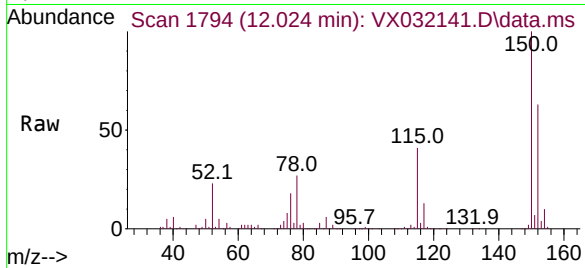




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032141.D
 Acq: 14 Oct 2022 17:47

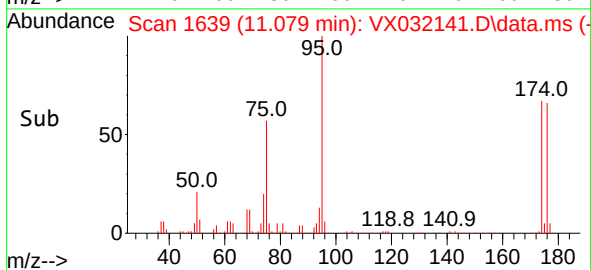
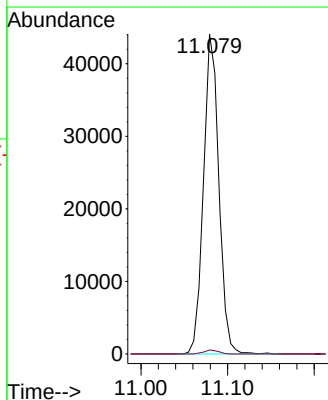
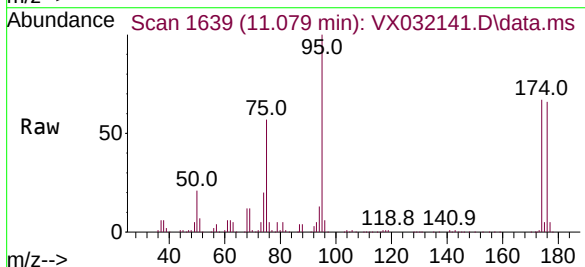
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

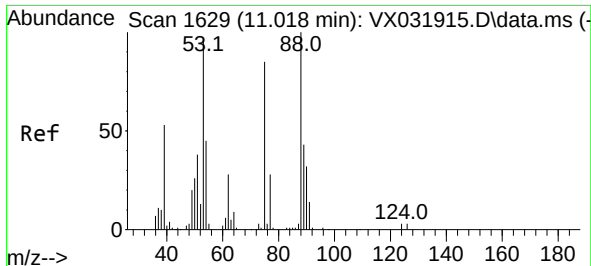
Tgt Ion:152 Resp: 75671
 Ion Ratio Lower Upper
 152 100
 115 63.9 43.4 130.1
 150 157.2 0.0 346.8



#76
 1,2,3-Trichloropropane
 Concen: 35.015 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX032141.D
 Acq: 14 Oct 2022 17:47

Tgt Ion: 75 Resp: 54304
 Ion Ratio Lower Upper
 75 100
 77 1.2 20.3 60.9#

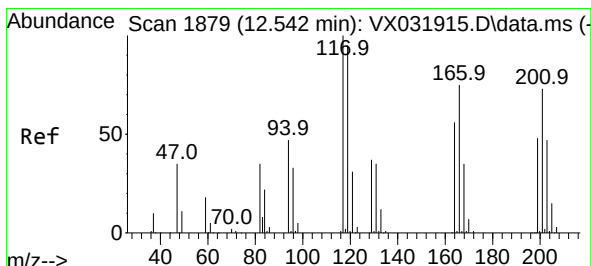
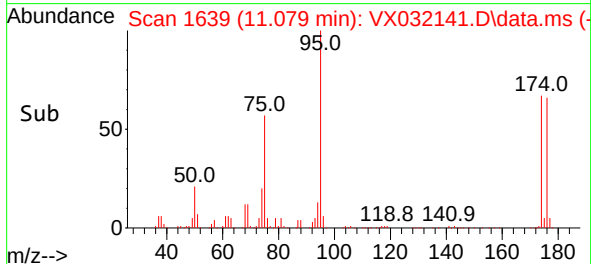
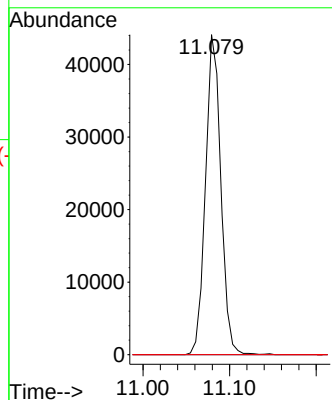
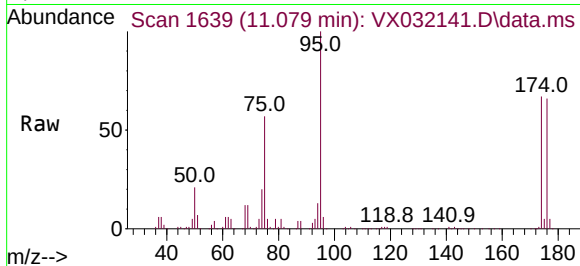




#81
trans-1,4-Dichloro-2-butene
Concen: 118.914 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032141.D
Acq: 14 Oct 2022 17:47

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

Tgt Ion: 75 Resp: 54304
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#



#90
Hexachloroethane
Concen: 1.333 ug/l
RT: 12.695 min Scan# 1904
Delta R.T. 0.153 min
Lab File: VX032141.D
Acq: 14 Oct 2022 17:47

Tgt Ion: 117 Resp: 20
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.4#

