

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028065.D
 Acq On : 12 Apr 2022 18:43
 Operator : JC/MD
 Sample : N2353-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Apr 13 01:14:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

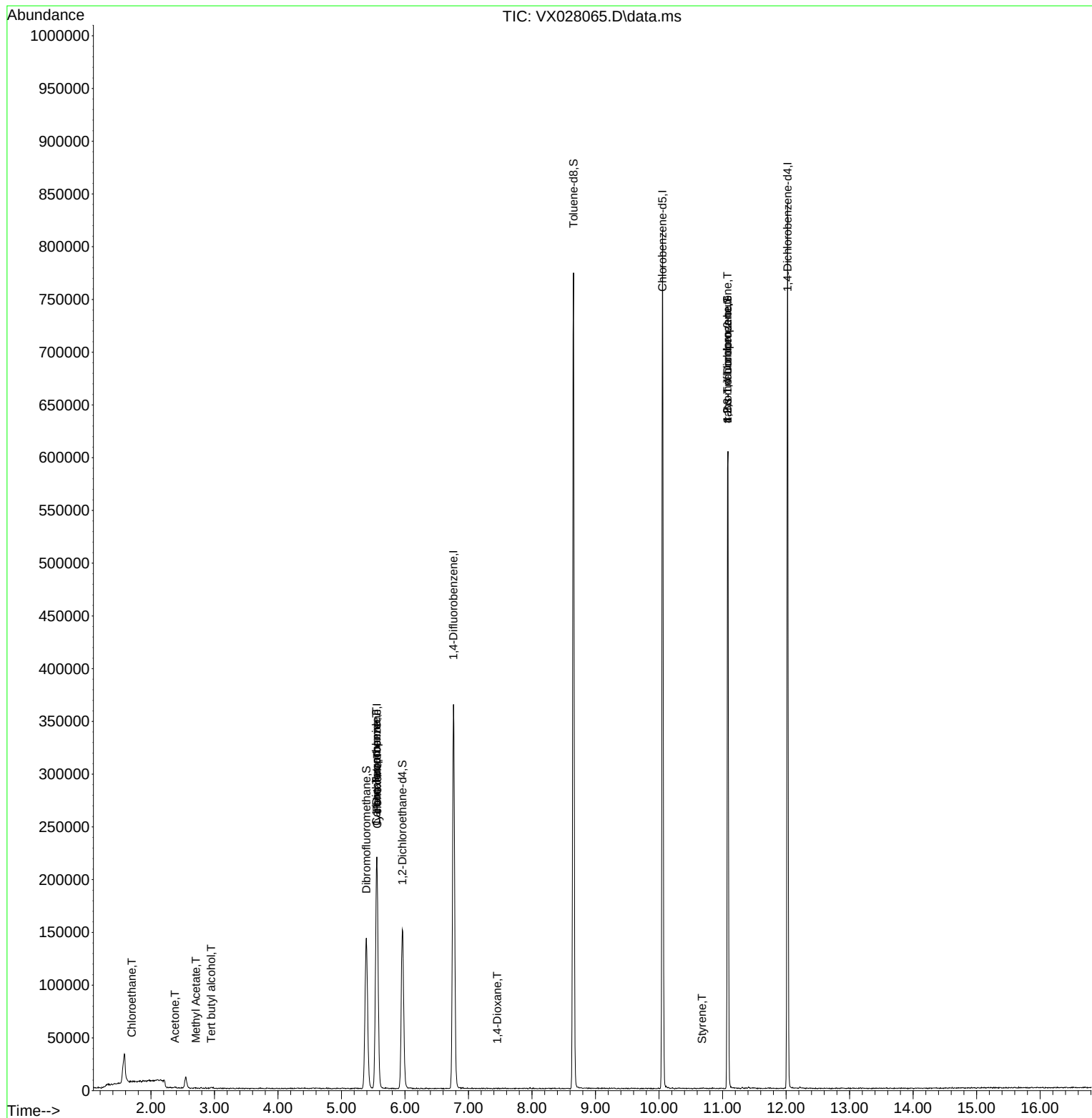
Internal Standards						
1) Pentafluorobenzene	5.556	168	209102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	366566	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	343961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156066	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140547	49.544	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.080%
35) Dibromofluoromethane	5.391	113	118143	49.185	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.380%
50) Toluene-d8	8.653	98	449433	50.169	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.340%
62) 4-Bromofluorobenzene	11.079	95	147409	44.070	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.140%
Target Compounds						
					Qvalue	
5) Bromomethane	1.581	94	511	Below Cal	#	49
6) Chloroethane	1.697	64	115	2.651	ug/l #	43
11) Tert butyl alcohol	2.946	59	512	0.778	ug/l #	72
13) Acrolein	2.196	56	390	Below Cal	#	55
16) Acetone	2.379	43	1333	1.128	ug/l #	82
18) Methyl Acetate	2.709	43	748	0.237	ug/l #	46
31) Cyclohexane	5.562	56	5198	1.333	ug/l #	59
36) 1,1-Dichloropropene	5.550	75	15900	4.337	ug/l #	49
38) Carbon Tetrachloride	5.550	117	21255	5.431	ug/l #	16
49) 1,4-Dioxane	7.452	88	19	0.262	ug/l #	1
70) Styrene	10.677	104	20	4.706	ug/l #	26
76) 1,2,3-Trichloropropane	11.079	75	82405	23.718	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	82405	66.800	ug/l #	15

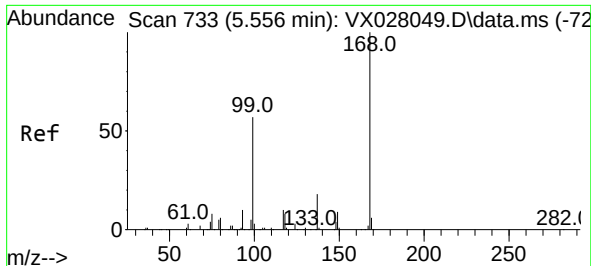
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
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STORAGE-BLANK-WATER-REF-5

Quant Time: Apr 13 01:14:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 12 22:07:23 2022
Response via : Initial Calibration

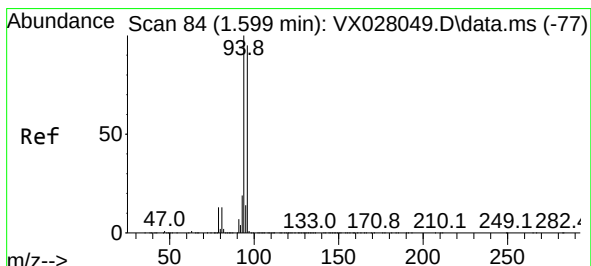
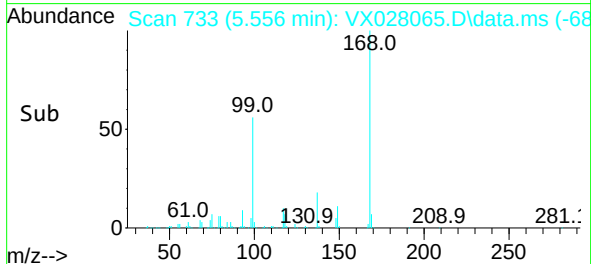
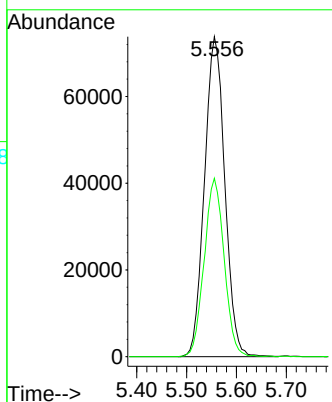
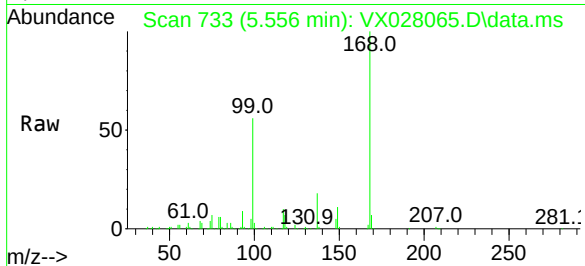




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028065.D
Acq: 12 Apr 2022 18:43

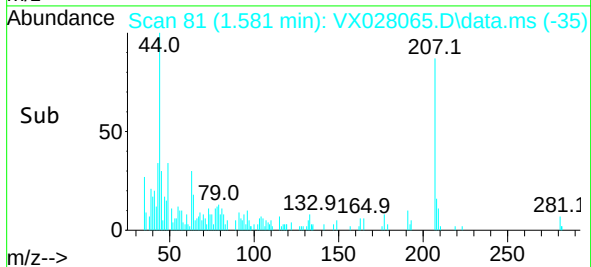
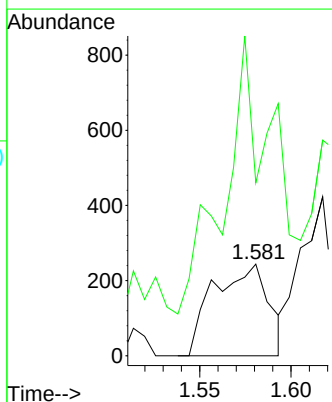
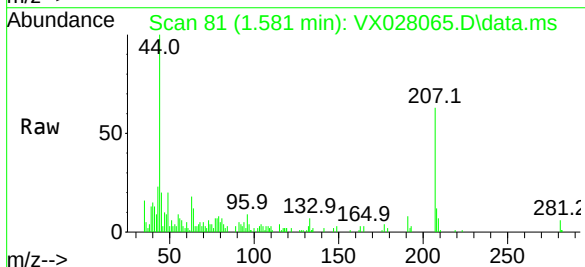
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

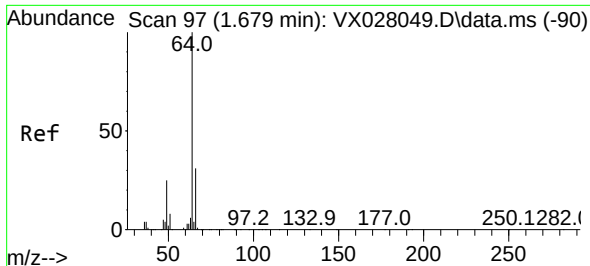
Tgt Ion:168 Resp: 209102
Ion Ratio Lower Upper
168 100
99 55.7 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.581 min Scan# 81
Delta R.T. -0.018 min
Lab File: VX028065.D
Acq: 12 Apr 2022 18:43

Tgt Ion: 94 Resp: 511
Ion Ratio Lower Upper
94 100
96 143.0 75.3 112.9#

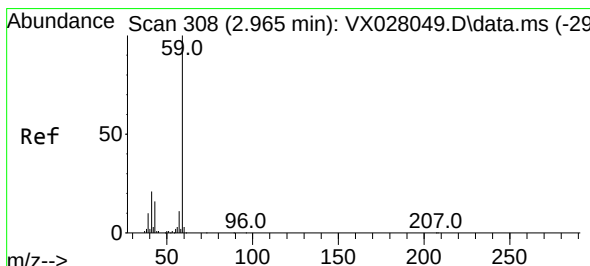
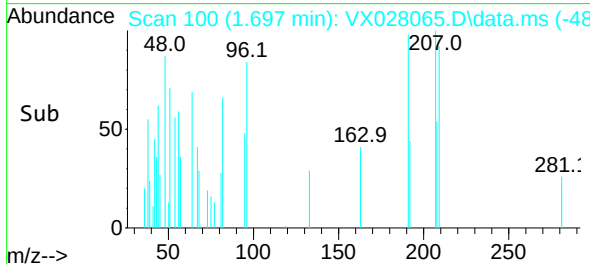
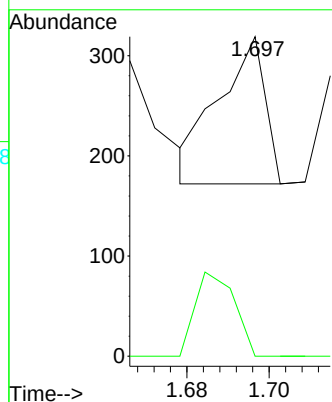
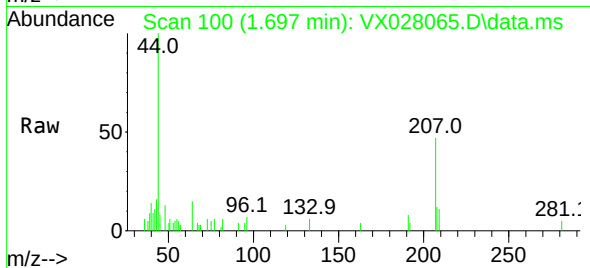




#6
Chloroethane
Concen: 2.651 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.018 min
Lab File: VX028065.D
Acq: 12 Apr 2022 18:43

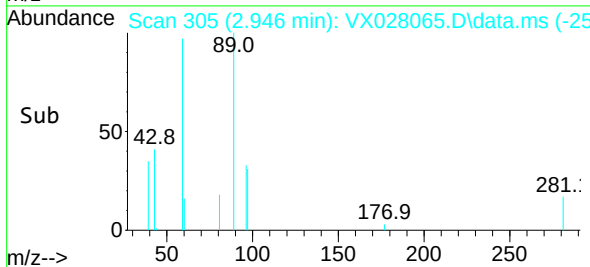
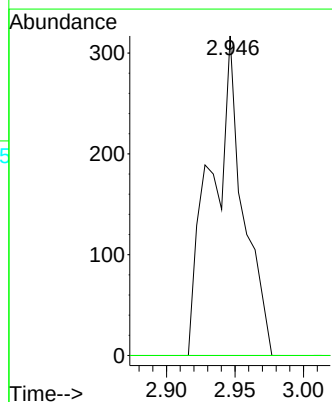
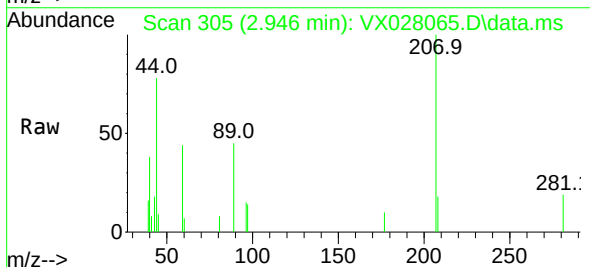
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

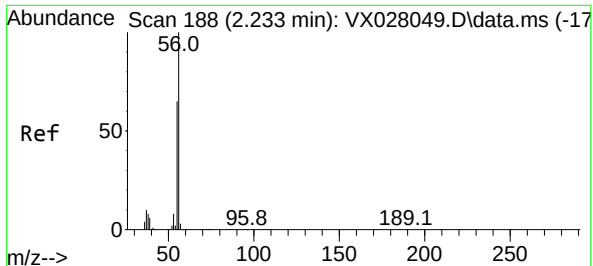
Tgt Ion: 64 Resp: 115
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: 0.778 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.019 min
Lab File: VX028065.D
Acq: 12 Apr 2022 18:43

Tgt Ion: 59 Resp: 512
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

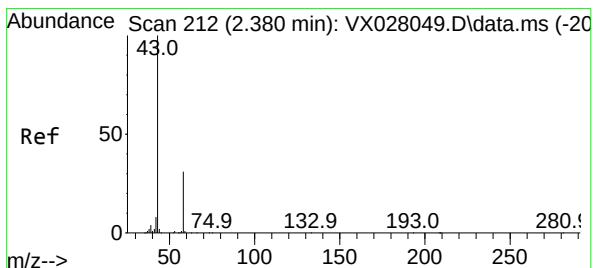
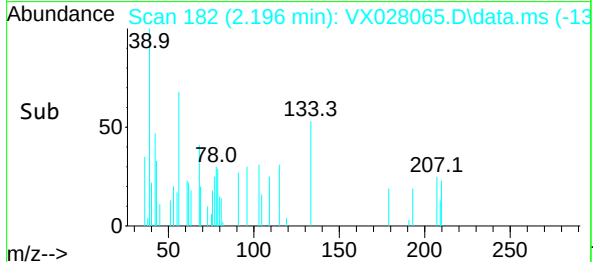
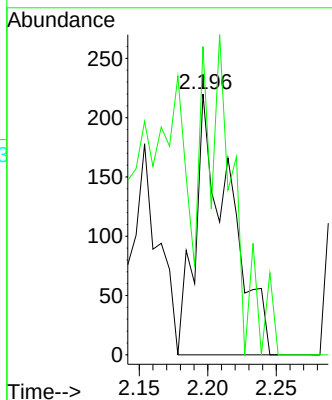
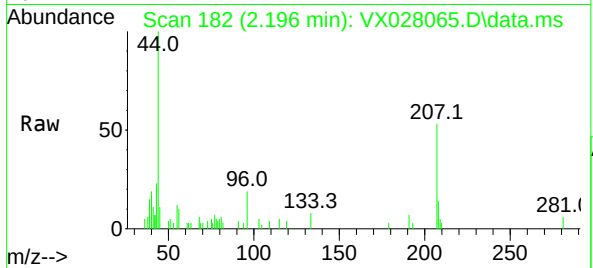




#13
Acrolein
Concen: Below Cal
RT: 2.196 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX028065.D
Acq: 12 Apr 2022 18:43

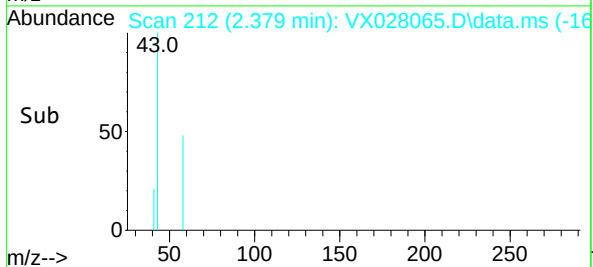
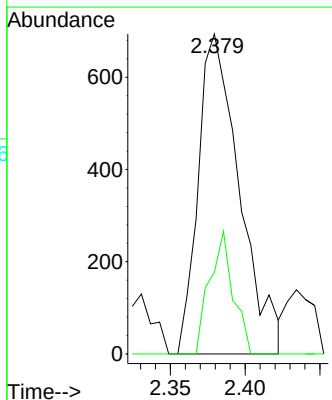
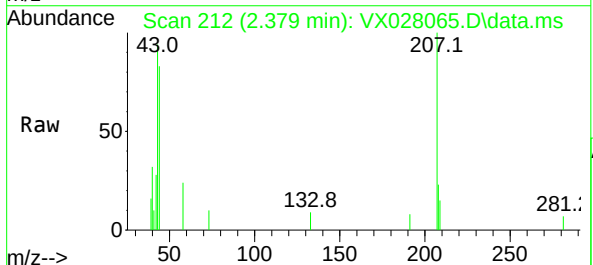
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

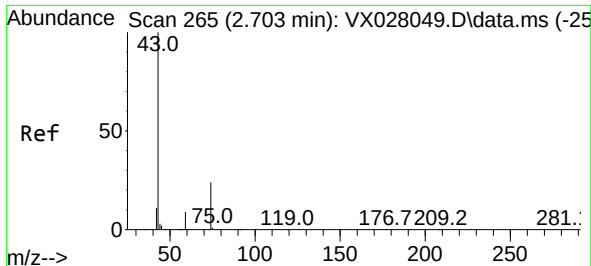
Tgt Ion: 56 Resp: 390
Ion Ratio Lower Upper
56 100
55 105.1 55.0 82.6#



#16
Acetone
Concen: 1.128 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028065.D
Acq: 12 Apr 2022 18:43

Tgt Ion: 43 Resp: 1333
Ion Ratio Lower Upper
43 100
58 25.5 28.8 43.2#

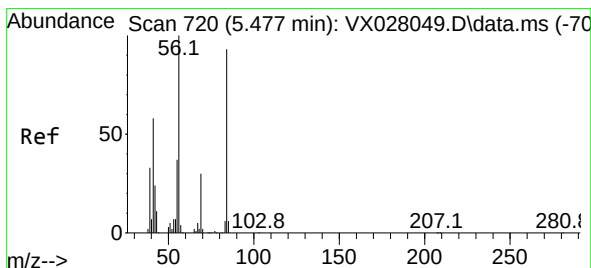
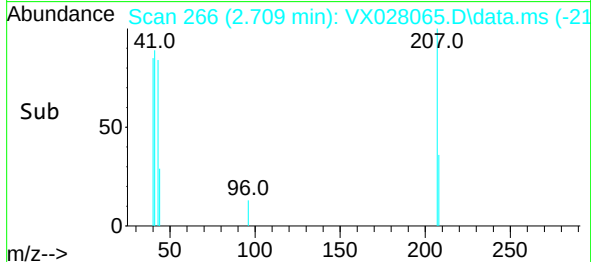
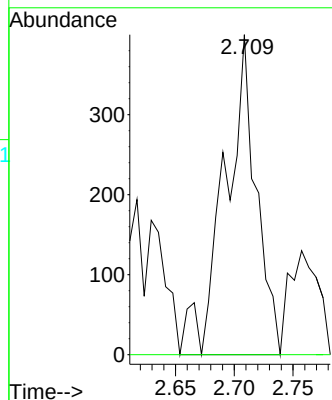
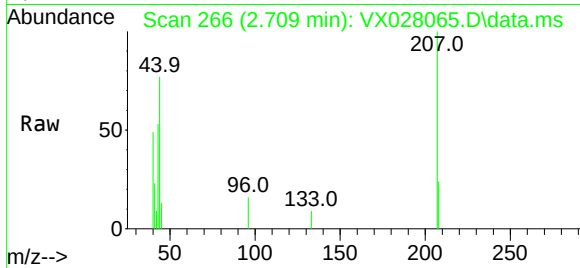




#18
Methyl Acetate
Concen: 0.237 ug/l
RT: 2.709 min Scan# 207
Delta R.T. 0.006 min
Lab File: VX028065.D
Acq: 12 Apr 2022 18:43

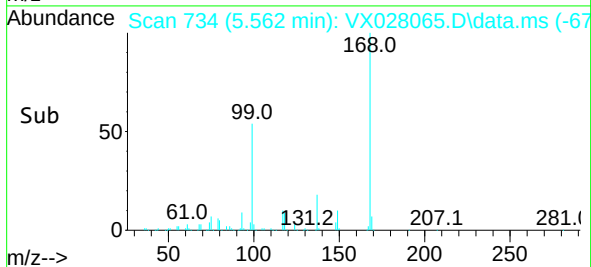
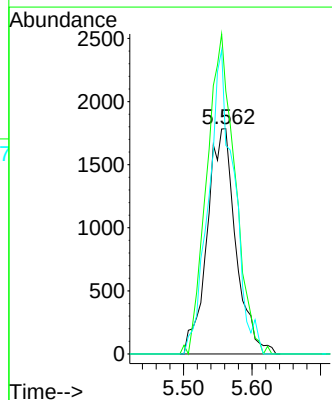
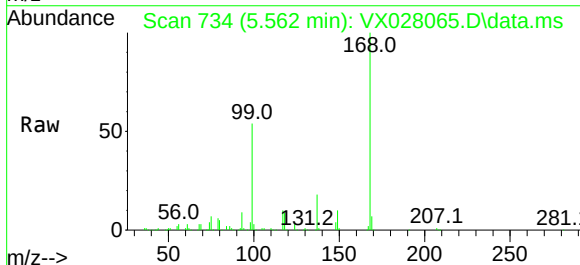
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

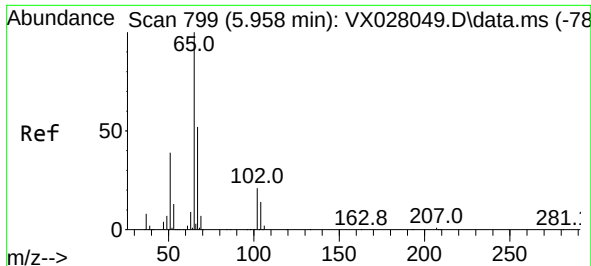
Tgt Ion: 43 Resp: 748
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



#31
Cyclohexane
Concen: 1.333 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX028065.D
Acq: 12 Apr 2022 18:43

Tgt Ion: 56 Resp: 5198
Ion Ratio Lower Upper
56 100
69 116.7 26.7 40.1#
84 92.6 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 49.544 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028065.D

Acq: 12 Apr 2022 18:43

Instrument :

MSVOA_X

ClientSampleId :

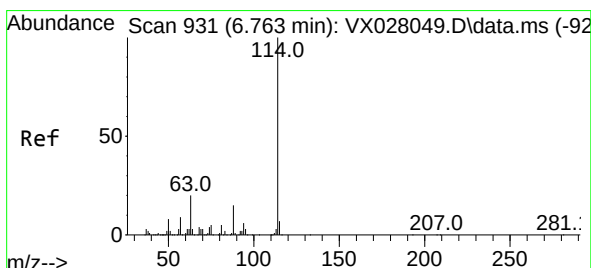
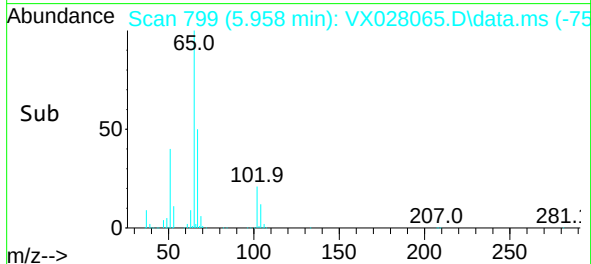
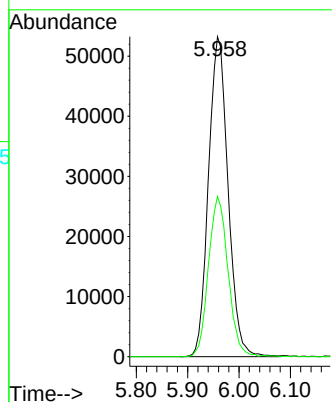
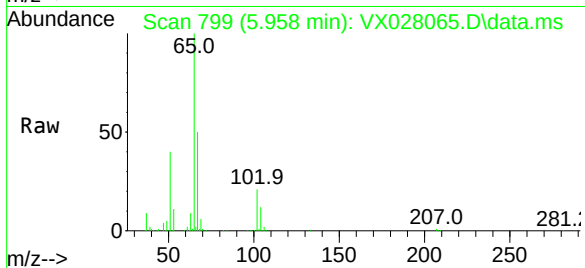
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 65 Resp: 140547

Ion Ratio Lower Upper

65 100

67 50.2 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028065.D

Acq: 12 Apr 2022 18:43

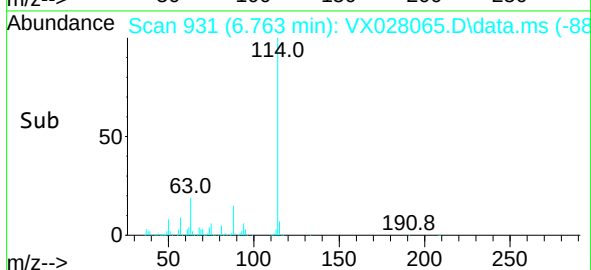
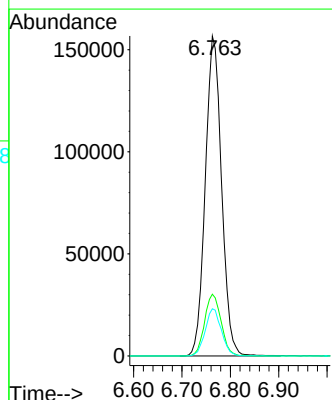
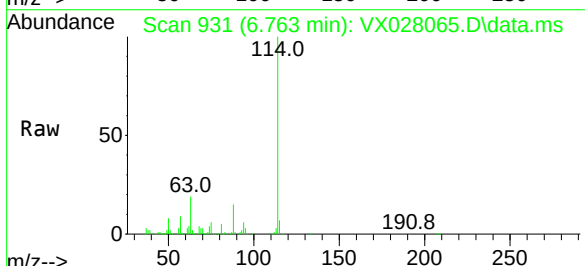
Tgt Ion: 114 Resp: 366566

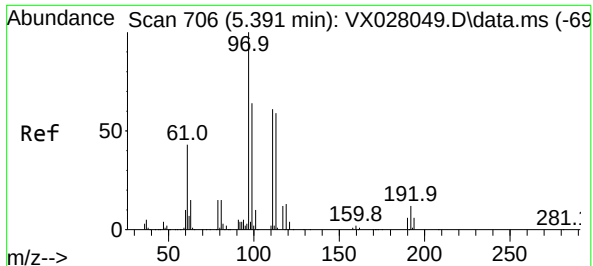
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 14.8 0.0 32.4

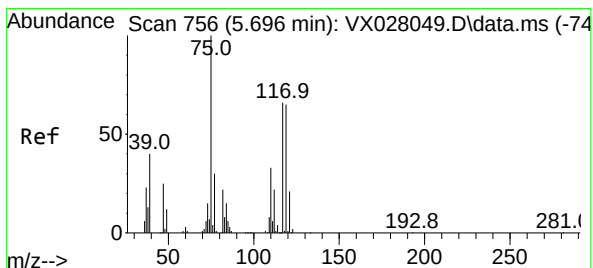
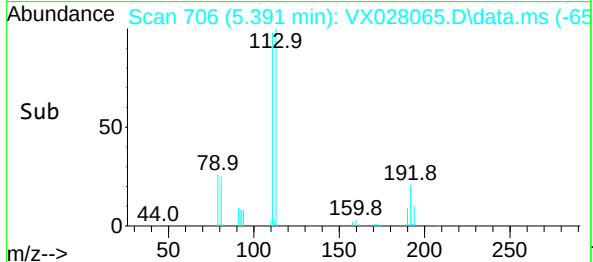
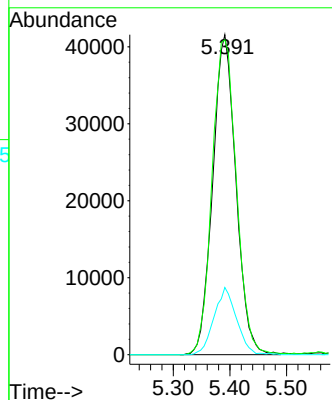
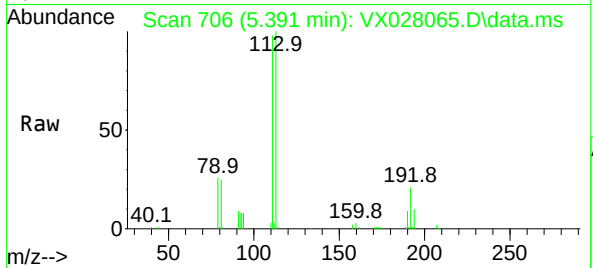




#35
Dibromofluoromethane
Concen: 49.185 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028065.D
Acq: 12 Apr 2022 18:43

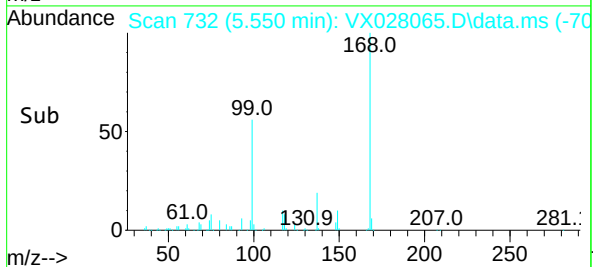
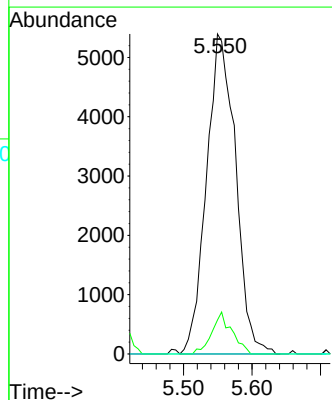
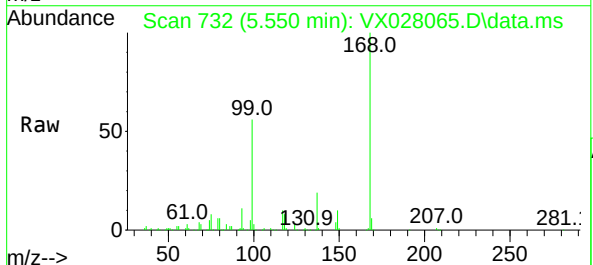
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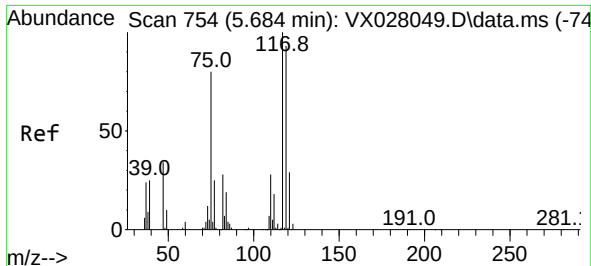
Tgt Ion:113 Resp: 118143
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 20.4 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.337 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX028065.D
Acq: 12 Apr 2022 18:43

Tgt Ion: 75 Resp: 15900
Ion Ratio Lower Upper
75 100
110 9.1 18.3 54.8#
77 0.0 24.8 37.2#

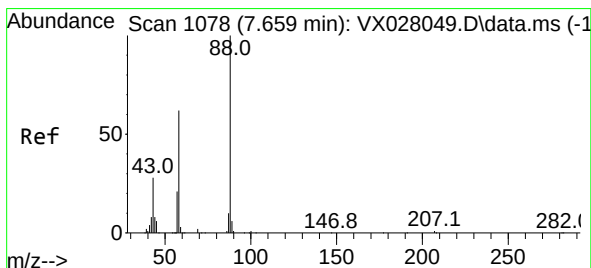
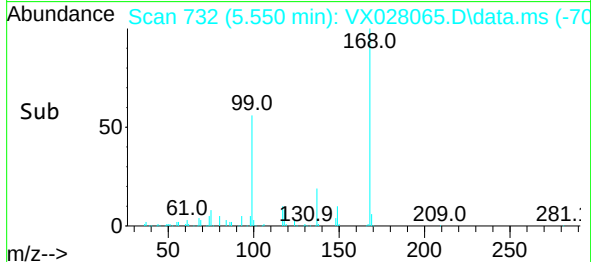
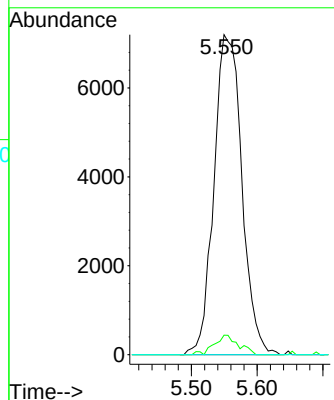
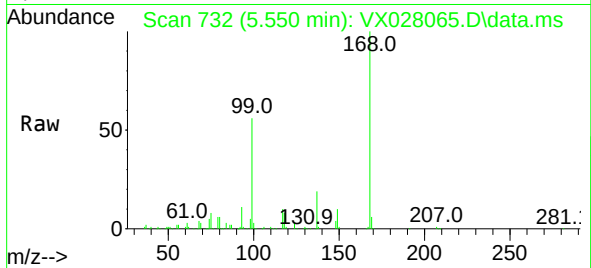




#38
Carbon Tetrachloride
Concen: 5.431 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX028065.D
Acq: 12 Apr 2022 18:43

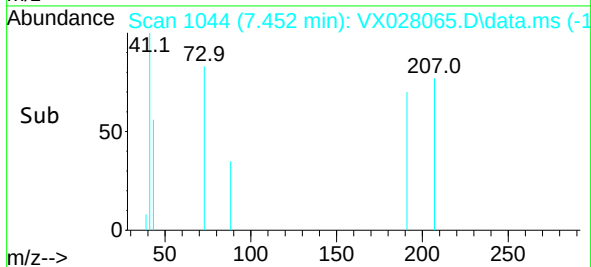
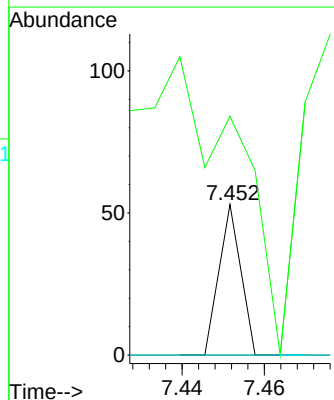
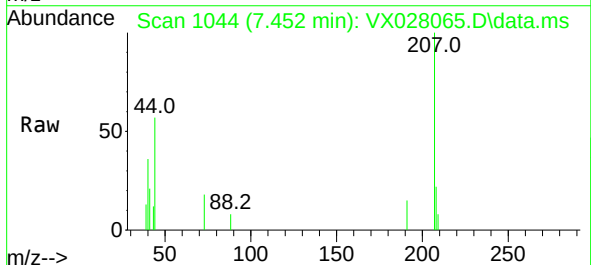
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

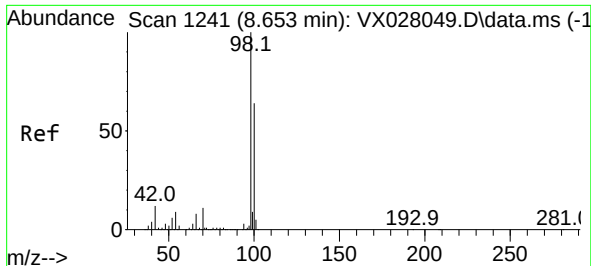
Tgt Ion:117 Resp: 21255
Ion Ratio Lower Upper
117 100
119 6.1 77.3 115.9#
121 0.0 24.2 36.2#



#49
1,4-Dioxane
Concen: 0.262 ug/l
RT: 7.452 min Scan# 1044
Delta R.T. -0.207 min
Lab File: VX028065.D
Acq: 12 Apr 2022 18:43

Tgt Ion: 88 Resp: 19
Ion Ratio Lower Upper
88 100
43 1336.8 21.9 32.9#
58 0.0 53.7 80.5#

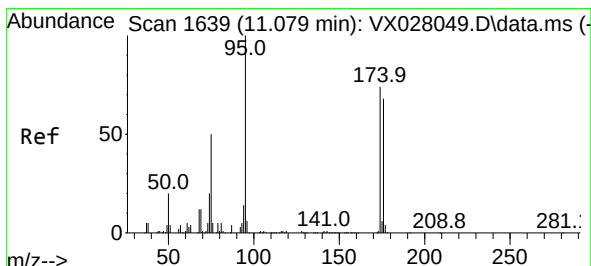
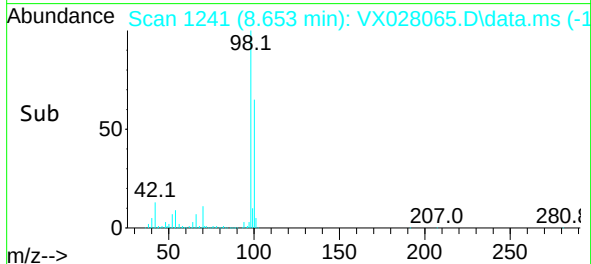
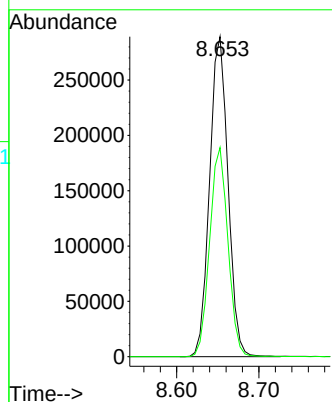
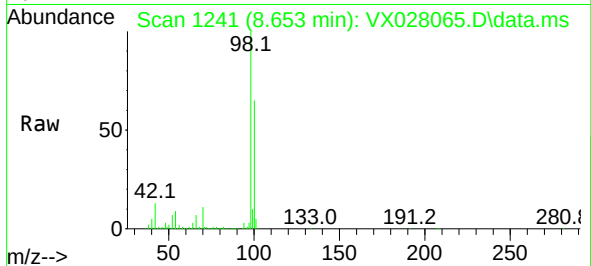




#50
Toluene-d8
Concen: 50.169 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028065.D
Acq: 12 Apr 2022 18:43

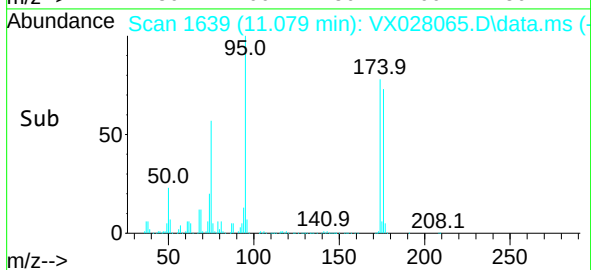
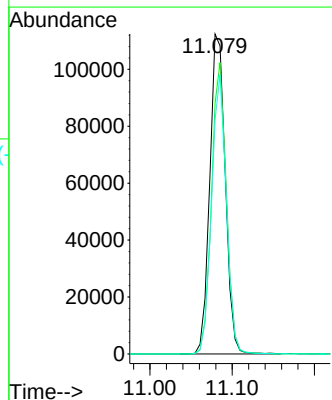
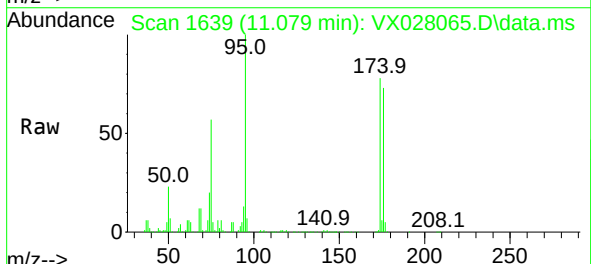
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

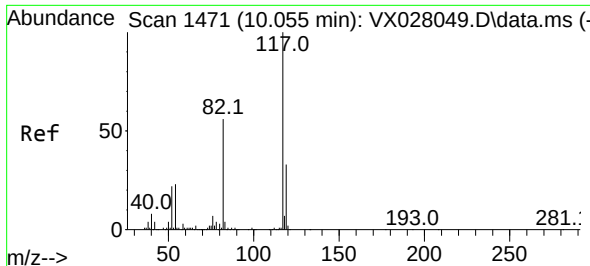
Tgt Ion: 98 Resp: 449433
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.070 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028065.D
Acq: 12 Apr 2022 18:43

Tgt Ion: 95 Resp: 147409
Ion Ratio Lower Upper
95 100
174 87.2 0.0 163.0
176 83.4 0.0 155.0

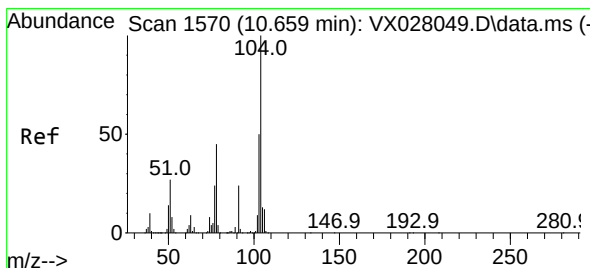
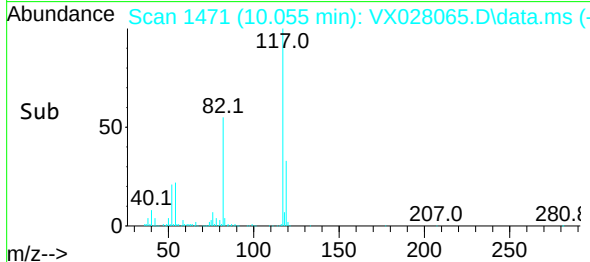
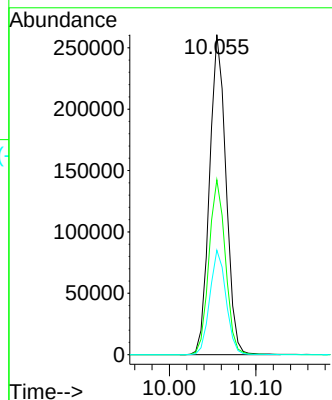
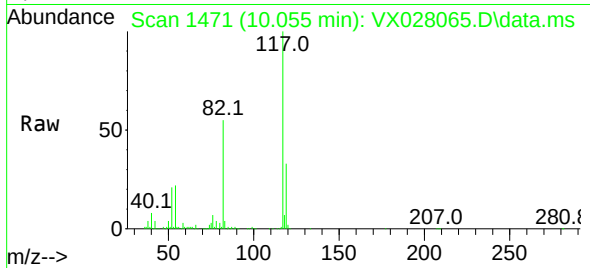




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028065.D
Acq: 12 Apr 2022 18:43

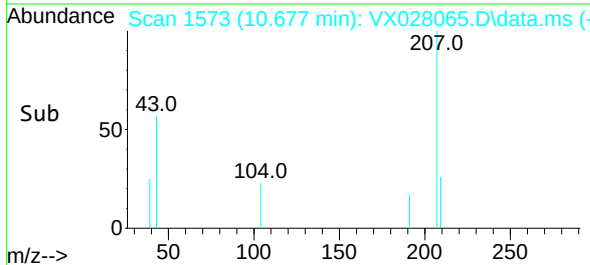
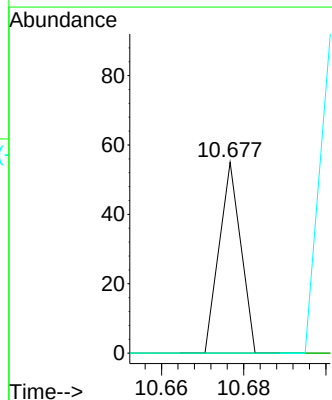
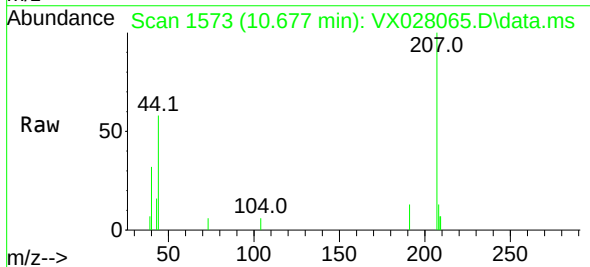
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

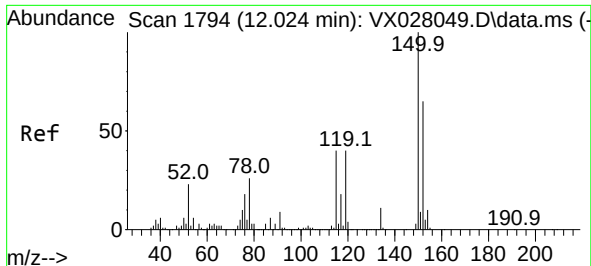
Tgt Ion:117 Resp: 343961
Ion Ratio Lower Upper
117 100
82 54.7 41.8 62.8
119 32.6 24.8 37.2



#70
Styrene
Concen: 4.706 ug/l
RT: 10.677 min Scan# 1573
Delta R.T. 0.018 min
Lab File: VX028065.D
Acq: 12 Apr 2022 18:43

Tgt Ion:104 Resp: 20
Ion Ratio Lower Upper
104 100
78 0.0 38.6 57.8#
103 0.0 43.8 65.8#

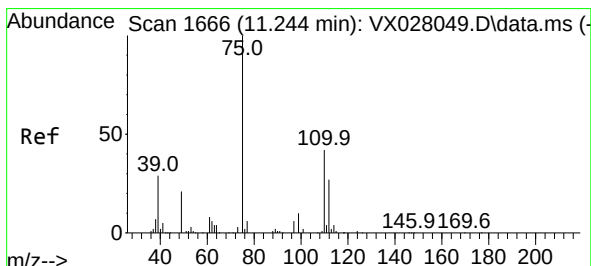
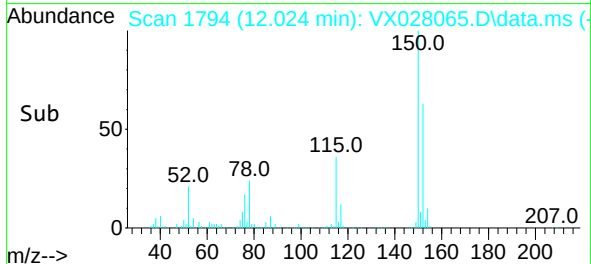
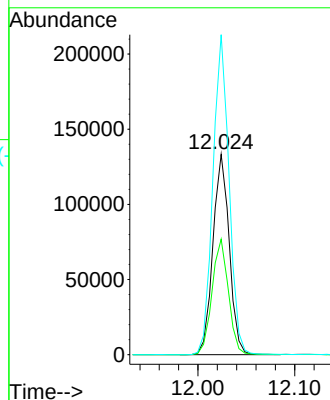
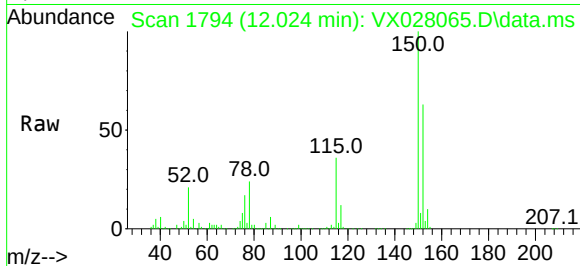




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028065.D
Acq: 12 Apr 2022 18:43

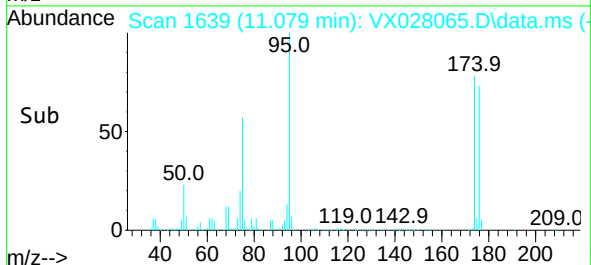
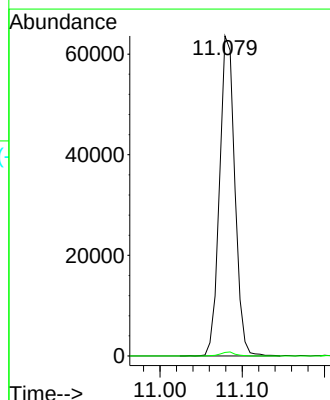
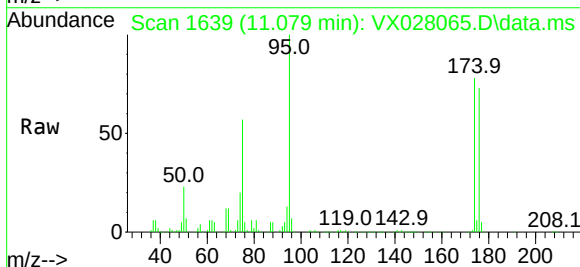
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

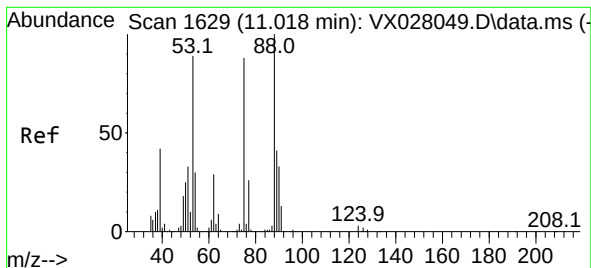
Tgt Ion:152 Resp: 156066
Ion Ratio Lower Upper
152 100
115 58.0 37.5 112.7
150 158.2 0.0 338.2



#76
1,2,3-Trichloropropane
Concen: 23.718 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX028065.D
Acq: 12 Apr 2022 18:43

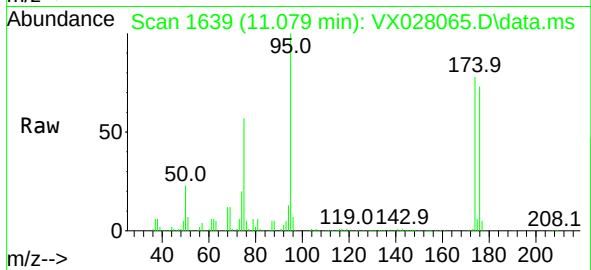
Tgt Ion: 75 Resp: 82405
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.800 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX028065.D
 Acq: 12 Apr 2022 18:43

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



Tgt Ion: 75 Resp: 82405
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.1 37.0 55.6#

