

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011722\
 Data File : VX026487.D
 Acq On : 17 Jan 2022 13:44
 Operator : JC/MD
 Sample : N1156-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Jan 18 00:41:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

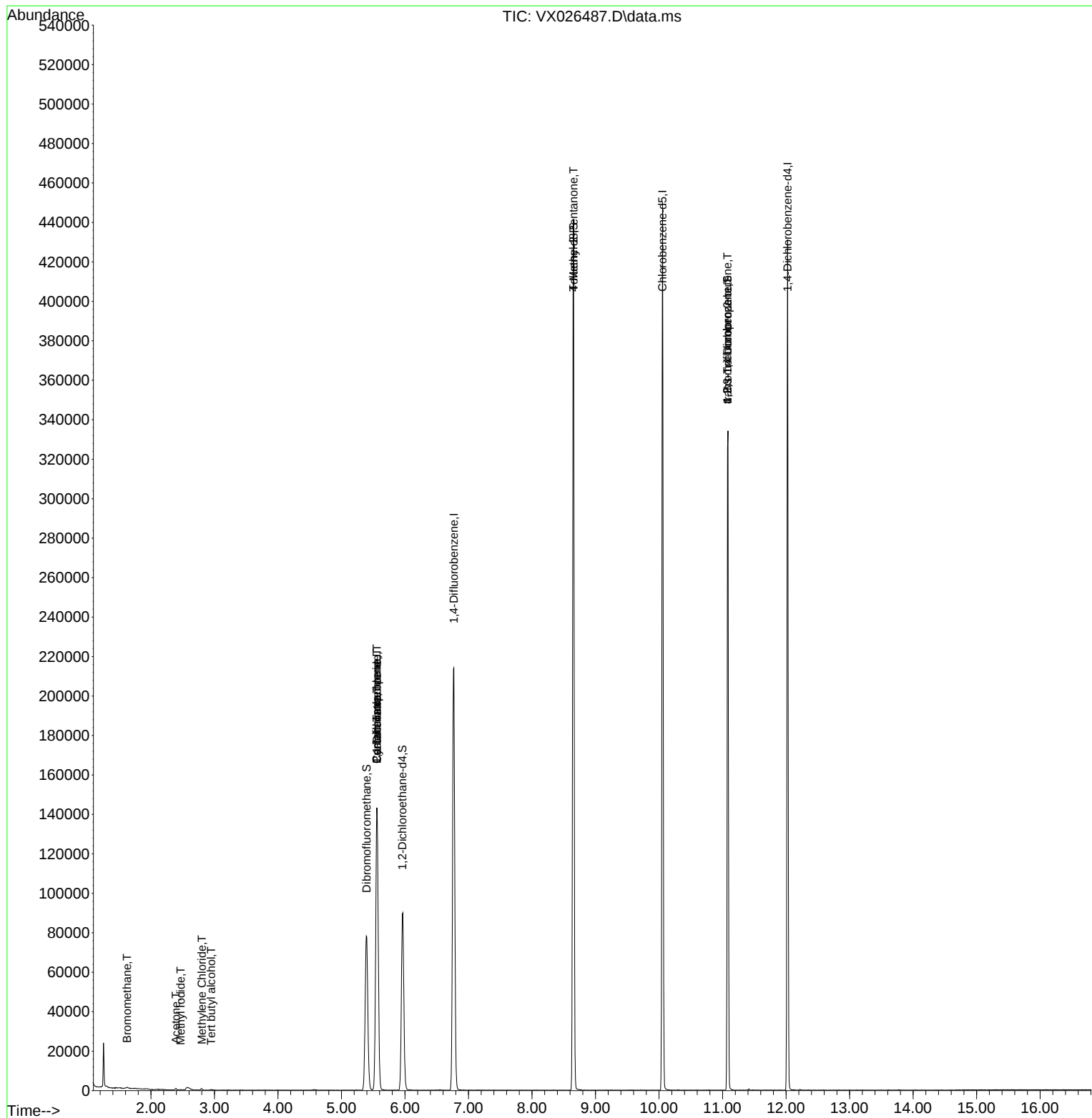
Internal Standards						
1) Pentafluorobenzene	5.556	168	130811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	219074	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90960	49.778	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.560%		
35) Dibromofluoromethane	5.397	113	70224	49.638	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.280%		
50) Toluene-d8	8.653	98	255256	50.070	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.140%		
62) 4-Bromofluorobenzene	11.079	95	94921	52.413	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.820%		
Target Compounds						Qvalue
5) Bromomethane	1.624	94	170	0.248	ug/l	91
10) Methyl Iodide	2.465	142	304	4.625	ug/l #	75
11) Tert butyl alcohol	2.946	59	177	0.696	ug/l #	75
16) Acetone	2.392	43	978	1.050	ug/l	97
20) Methylene Chloride	2.800	84	374	0.243	ug/l #	80
31) Cyclohexane	5.556	56	2777	1.030	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	10547	4.723	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13953	6.074	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	1281	0.592	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	48182	25.781	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	48182	78.210	ug/l #	3

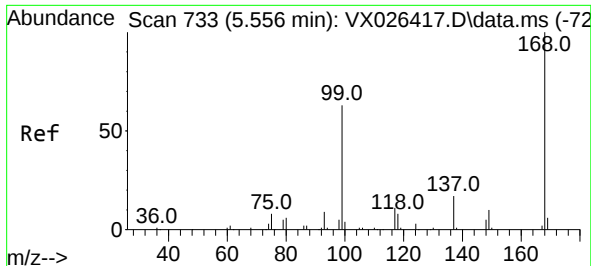
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011722\
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MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Jan 18 00:41:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

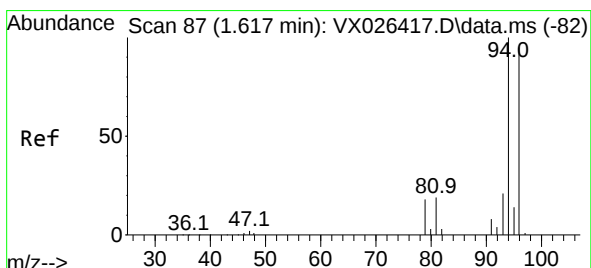
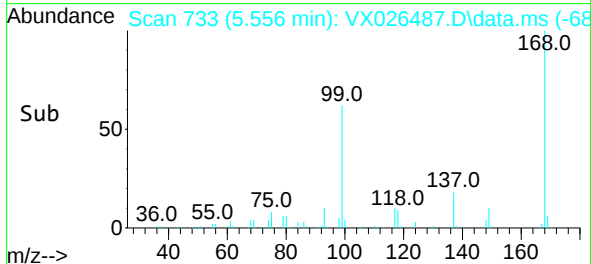
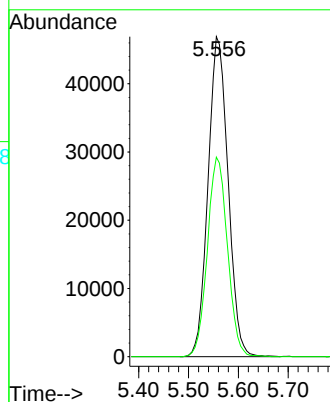
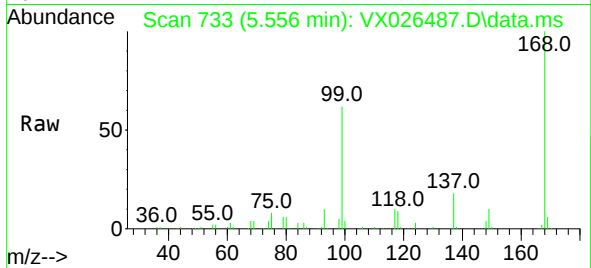




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026487.D
Acq: 17 Jan 2022 13:44

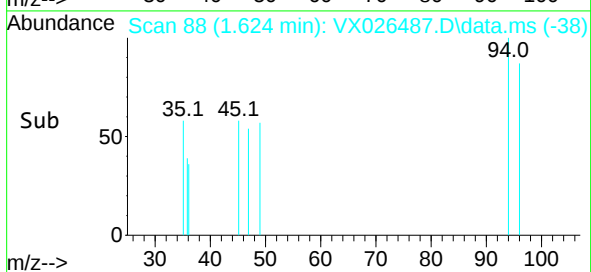
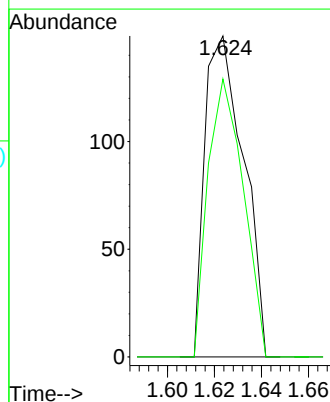
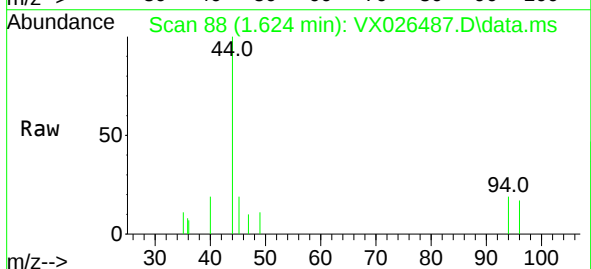
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

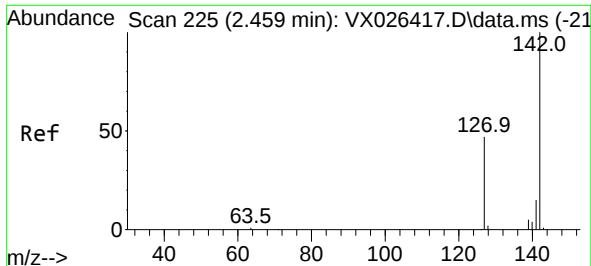
Tgt Ion:168 Resp: 130811
Ion Ratio Lower Upper
168 100
99 62.3 50.3 75.5



#5
Bromomethane
Concen: 0.248 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026487.D
Acq: 17 Jan 2022 13:44

Tgt Ion: 94 Resp: 170
Ion Ratio Lower Upper
94 100
96 86.6 75.9 113.9

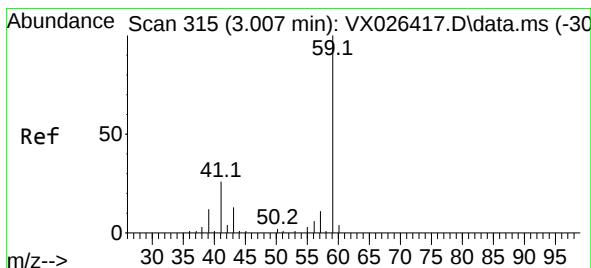
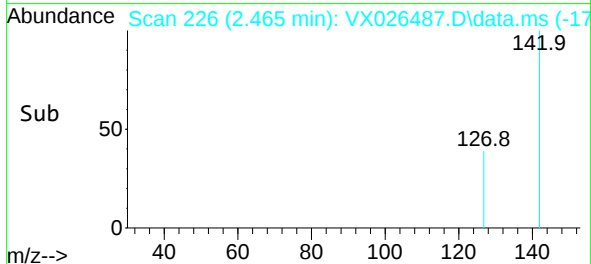
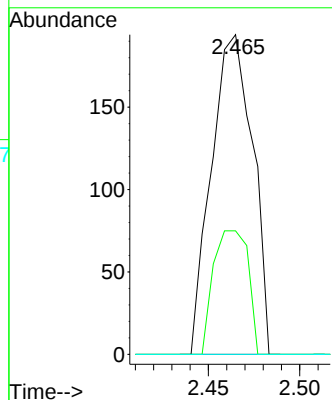
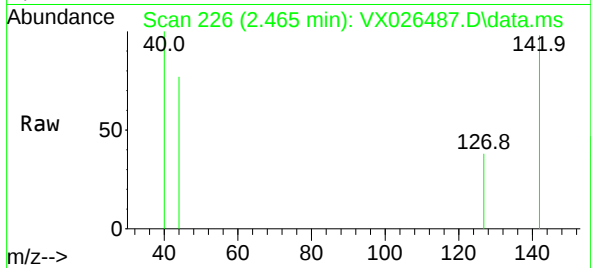




#10
Methyl Iodide
Concen: 4.625 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026487.D
Acq: 17 Jan 2022 13:44

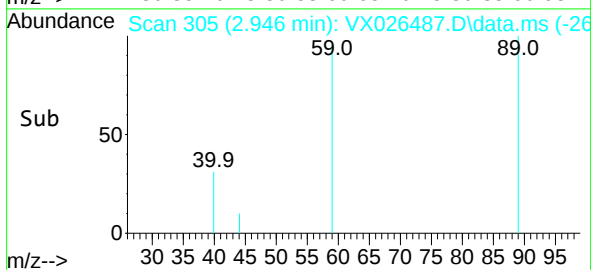
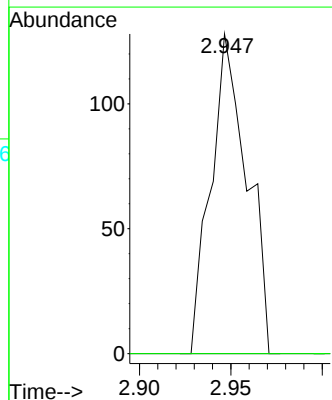
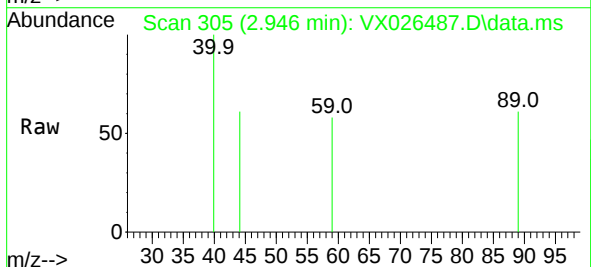
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

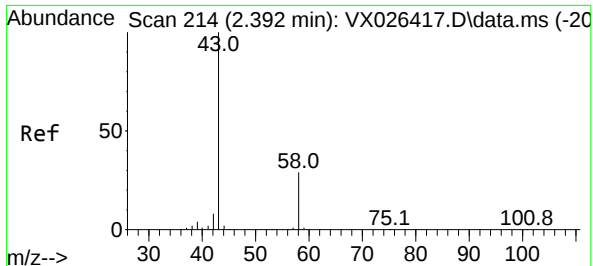
Tgt Ion:142 Resp: 304
Ion Ratio Lower Upper
142 100
127 32.6 38.1 57.1#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 0.696 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.061 min
Lab File: VX026487.D
Acq: 17 Jan 2022 13:44

Tgt Ion: 59 Resp: 177
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#

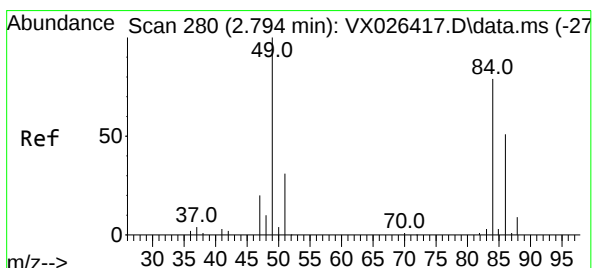
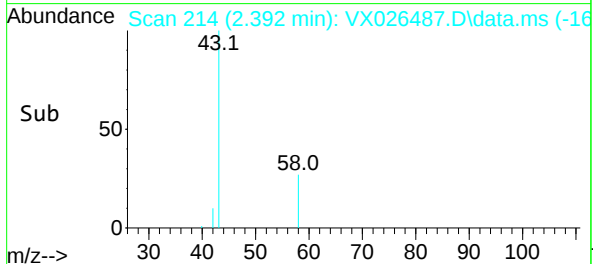
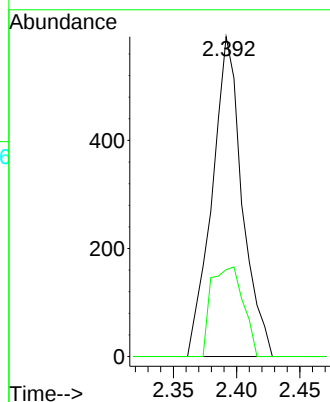
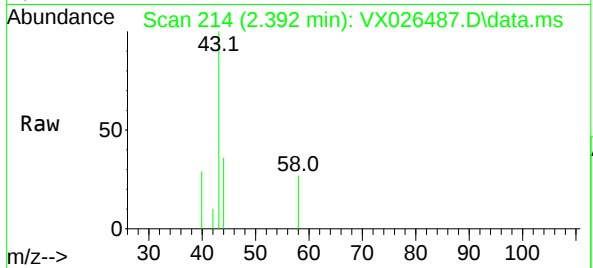




#16
Acetone
Concen: 1.050 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026487.D
Acq: 17 Jan 2022 13:44

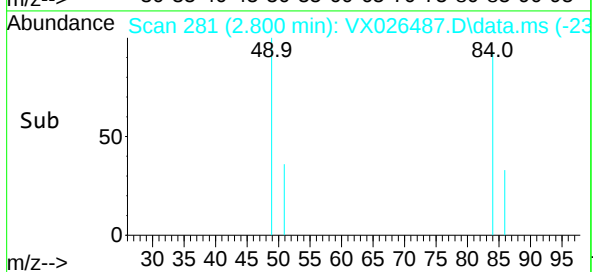
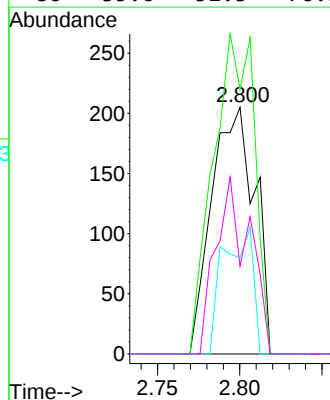
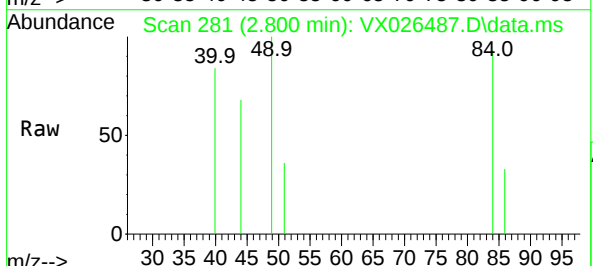
Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-WATER-REF-5

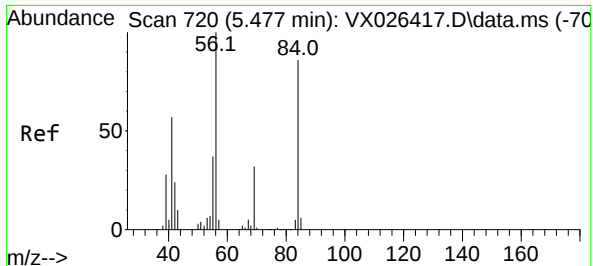
Tgt Ion: 43 Resp: 978
Ion Ratio Lower Upper
43 100
58 27.2 23.0 34.6



#20
Methylene Chloride
Concen: 0.243 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX026487.D
Acq: 17 Jan 2022 13:44

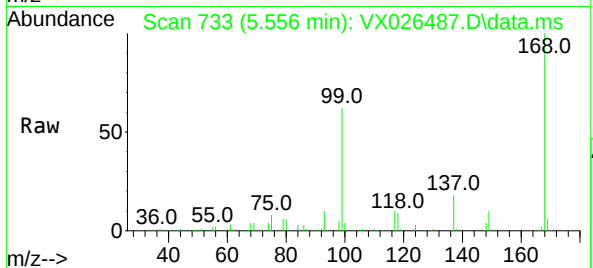
Tgt Ion: 84 Resp: 374
Ion Ratio Lower Upper
84 100
49 107.3 101.5 152.3
51 39.0 31.2 46.8
86 35.6 51.3 76.9#



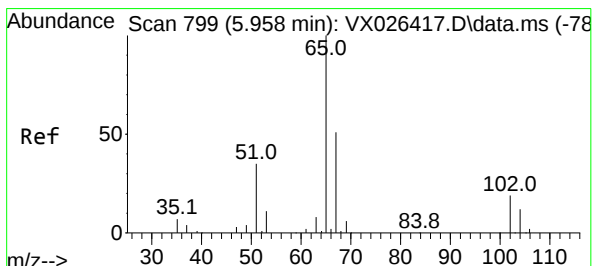
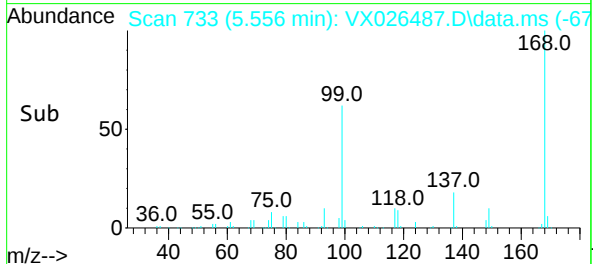
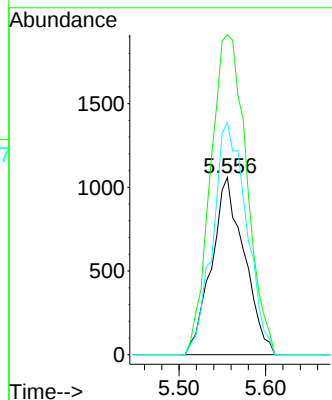


#31
Cyclohexane
Concen: 1.030 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.079 min
Lab File: VX026487.D
Acq: 17 Jan 2022 13:44

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

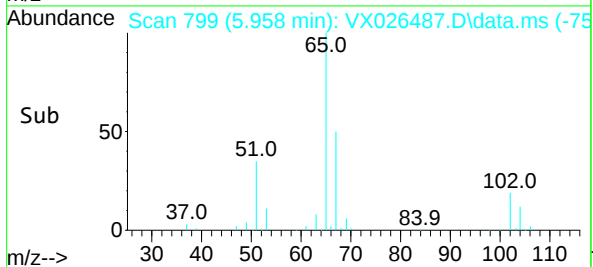
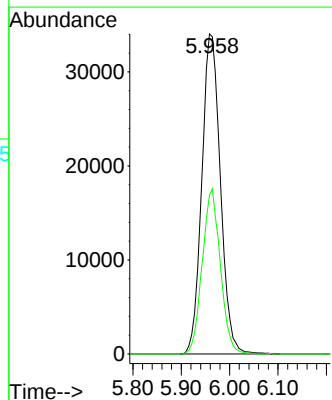
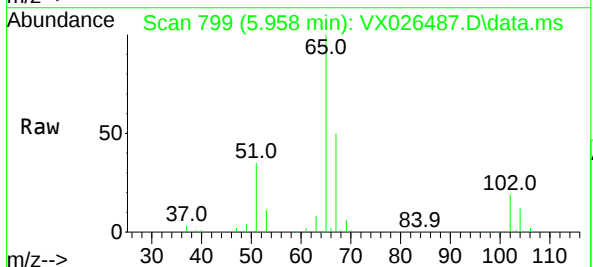


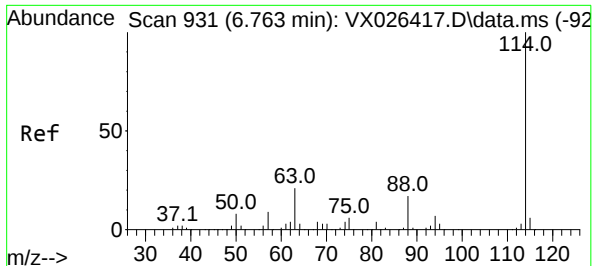
Tgt Ion: 56 Resp: 2777
Ion Ratio Lower Upper
56 100
69 180.5 25.8 38.6#
84 131.0 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 49.778 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026487.D
Acq: 17 Jan 2022 13:44

Tgt Ion: 65 Resp: 90960
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.8

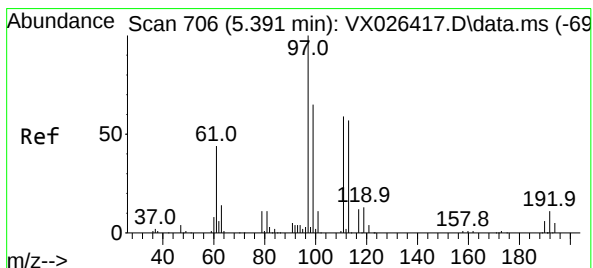
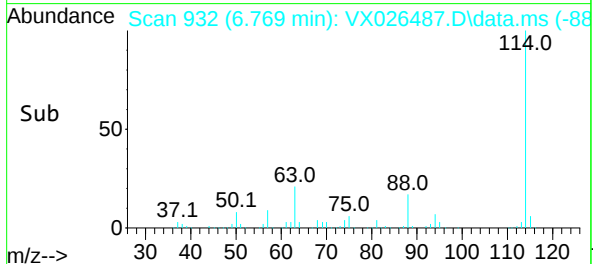
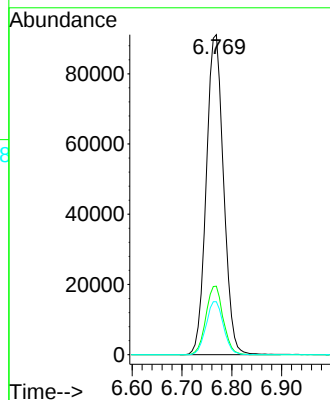
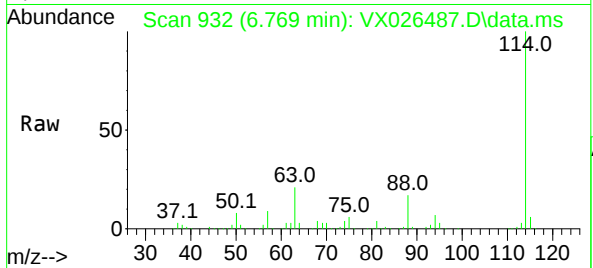




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX026487.D
Acq: 17 Jan 2022 13:44

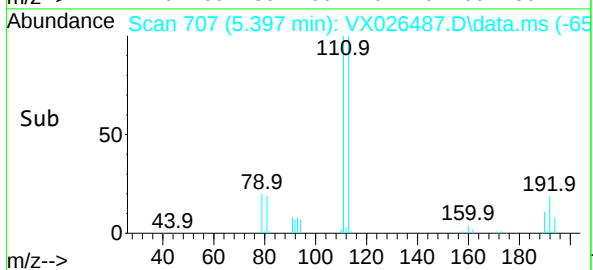
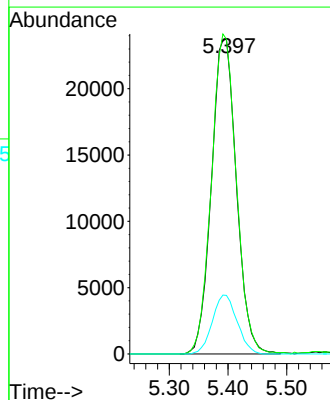
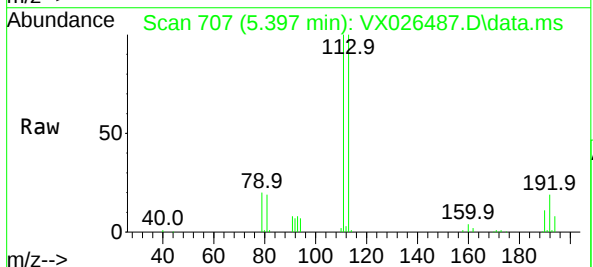
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

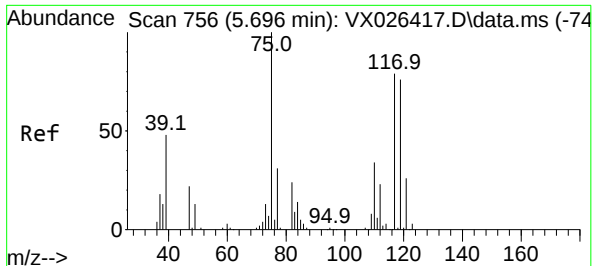
Tgt Ion:114 Resp: 219074
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.8
88 16.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.638 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026487.D
Acq: 17 Jan 2022 13:44

Tgt Ion:113 Resp: 70224
Ion Ratio Lower Upper
113 100
111 101.0 81.2 121.8
192 18.5 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.723 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX026487.D

Acq: 17 Jan 2022 13:44

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

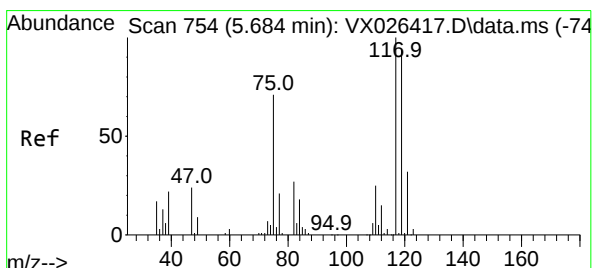
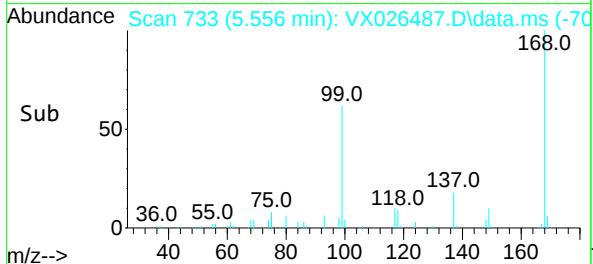
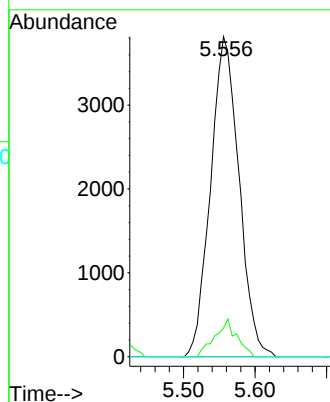
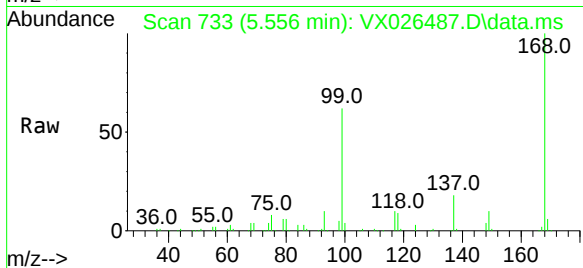
Tgt Ion: 75 Resp: 10547

Ion Ratio Lower Upper

75 100

110 8.9 17.2 51.6#

77 0.0 24.6 36.8#



#38

Carbon Tetrachloride

Concen: 6.074 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX026487.D

Acq: 17 Jan 2022 13:44

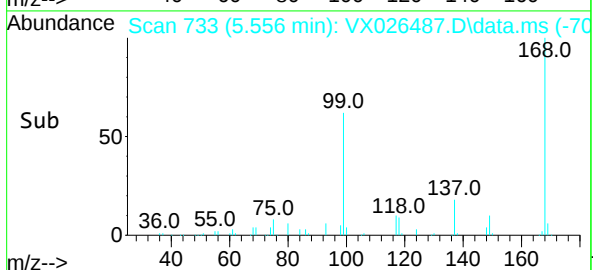
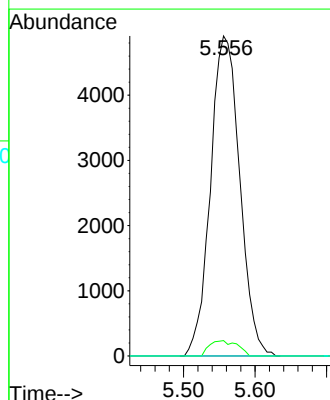
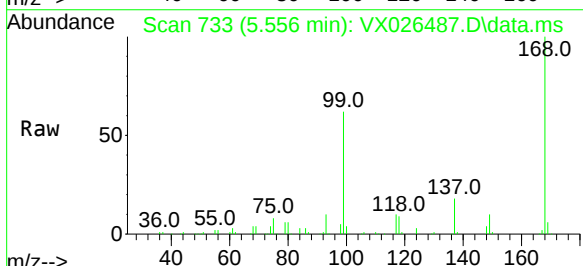
Tgt Ion: 117 Resp: 13953

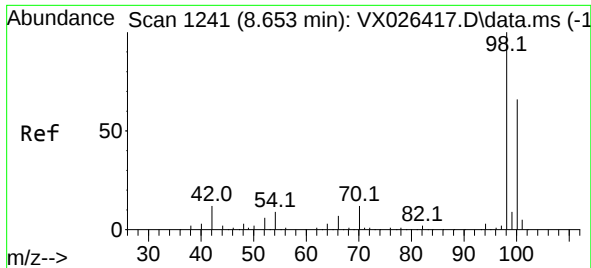
Ion Ratio Lower Upper

117 100

119 4.8 74.7 112.1#

121 0.0 25.4 38.0#

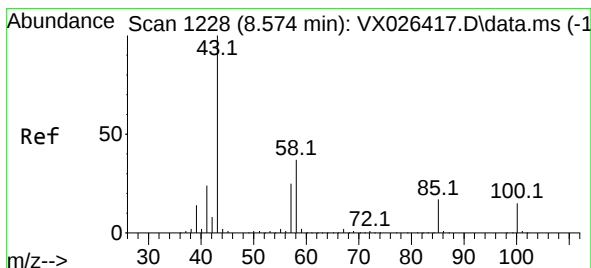
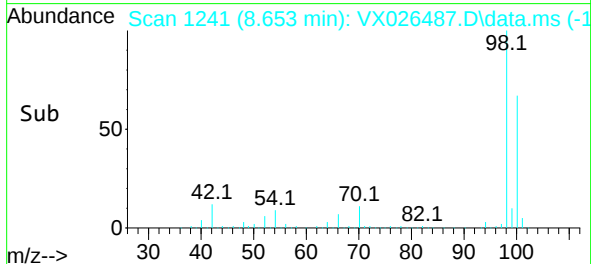
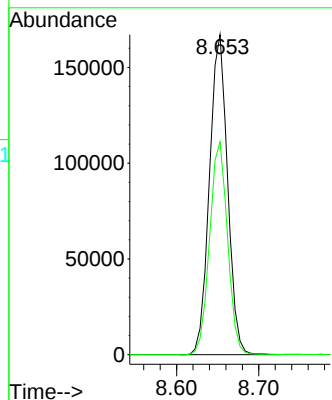
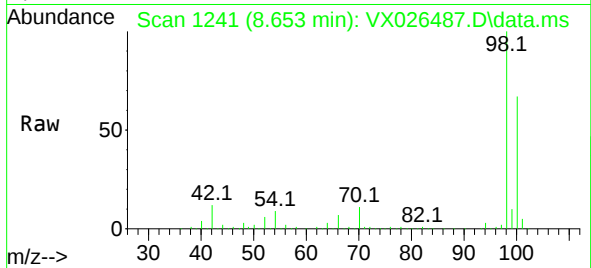




#50
Toluene-d8
Concen: 50.070 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026487.D
Acq: 17 Jan 2022 13:44

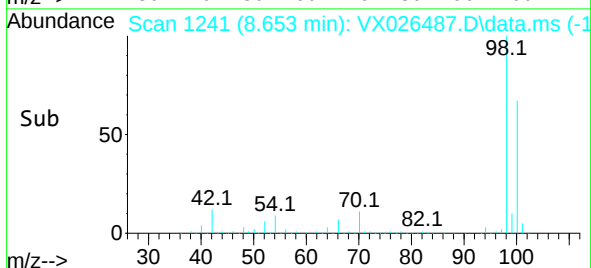
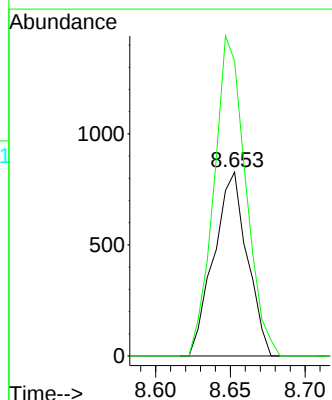
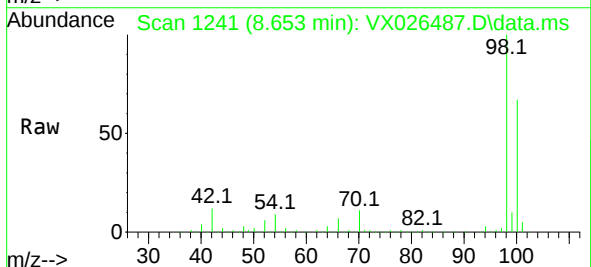
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

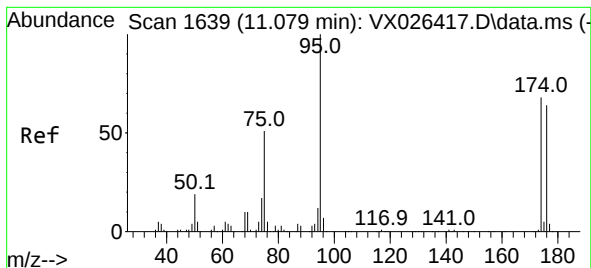
Tgt Ion: 98 Resp: 255256
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.592 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX026487.D
Acq: 17 Jan 2022 13:44

Tgt Ion: 43 Resp: 1281
Ion Ratio Lower Upper
43 100
58 166.1 30.5 45.7#

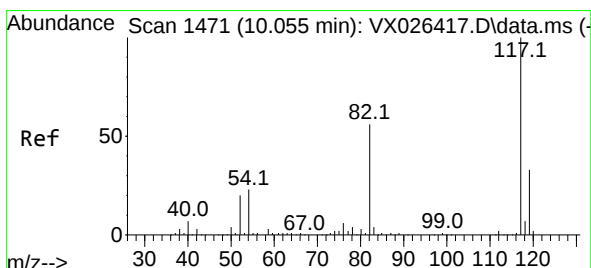
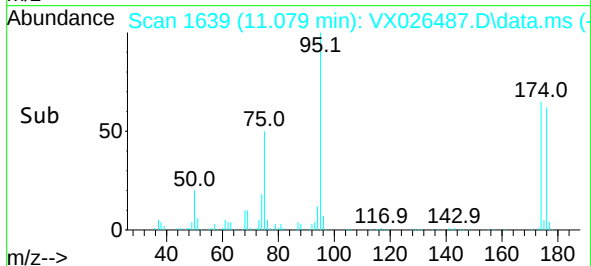
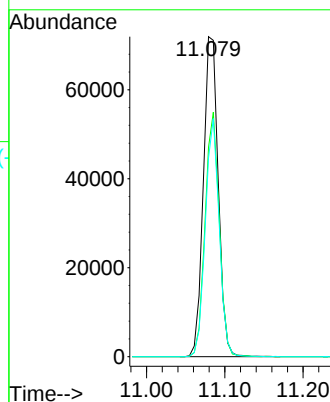
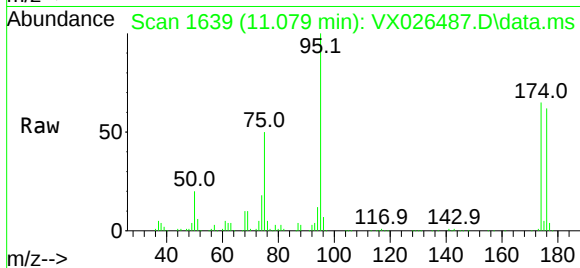




#62
4-Bromofluorobenzene
Concen: 52.413 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026487.D
Acq: 17 Jan 2022 13:44

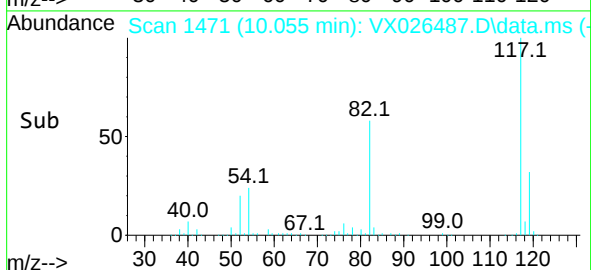
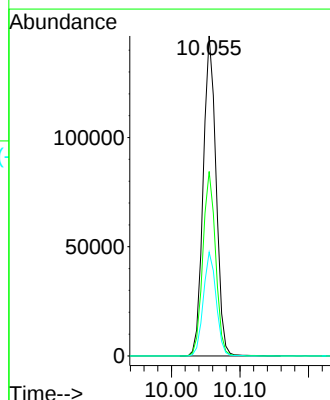
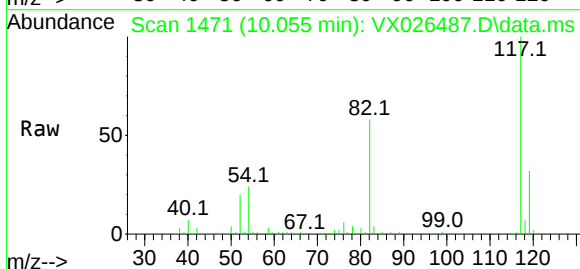
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

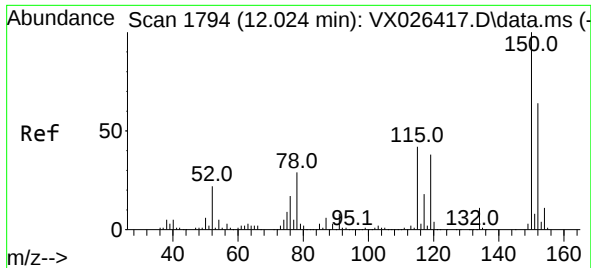
Tgt Ion: 95 Resp: 94921
Ion Ratio Lower Upper
95 100
174 72.5 0.0 148.6
176 69.3 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026487.D
Acq: 17 Jan 2022 13:44

Tgt Ion: 117 Resp: 192026
Ion Ratio Lower Upper
117 100
82 57.6 45.2 67.8
119 32.5 26.2 39.2

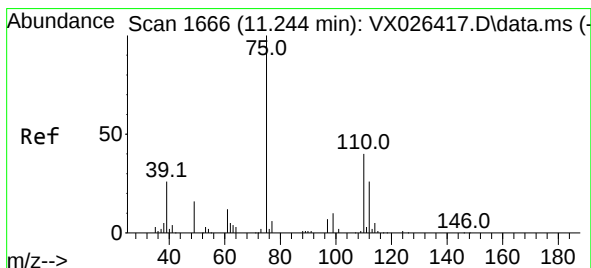
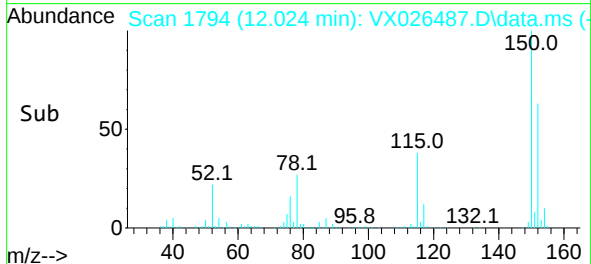
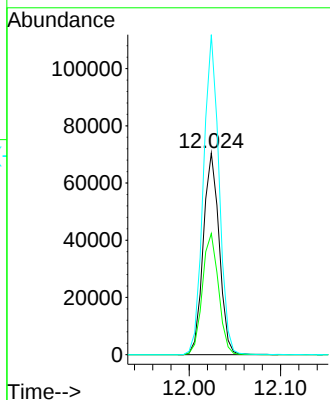
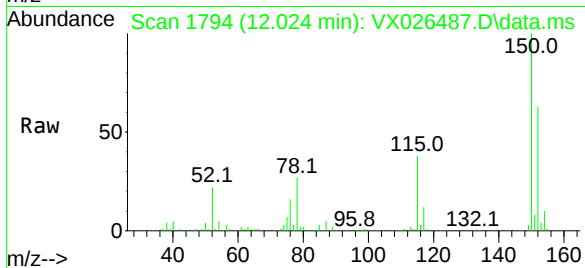




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026487.D
Acq: 17 Jan 2022 13:44

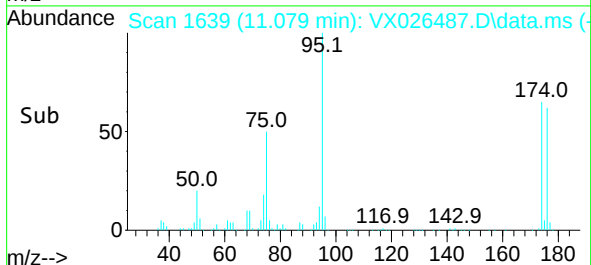
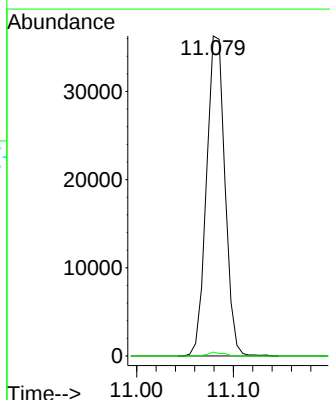
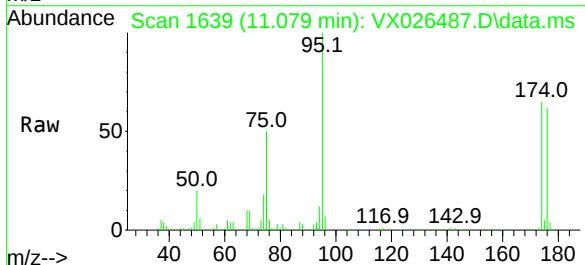
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

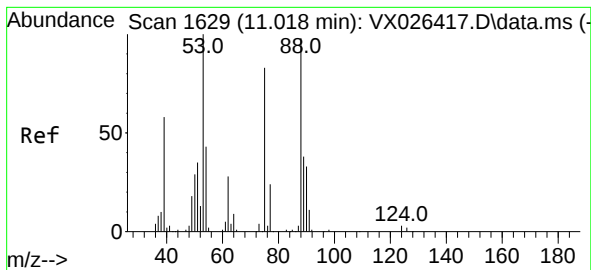
Tgt Ion:152 Resp: 84880
Ion Ratio Lower Upper
152 100
115 60.9 44.2 132.6
150 156.2 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 25.781 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026487.D
Acq: 17 Jan 2022 13:44

Tgt Ion: 75 Resp: 48182
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.210 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026487.D
 Acq: 17 Jan 2022 13:44

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

Tgt Ion: 75 Resp: 48182
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

