

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011722\
 Data File : VX026488.D
 Acq On : 17 Jan 2022 14:08
 Operator : JC/MD
 Sample : N1156-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jan 18 00:41:19 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)

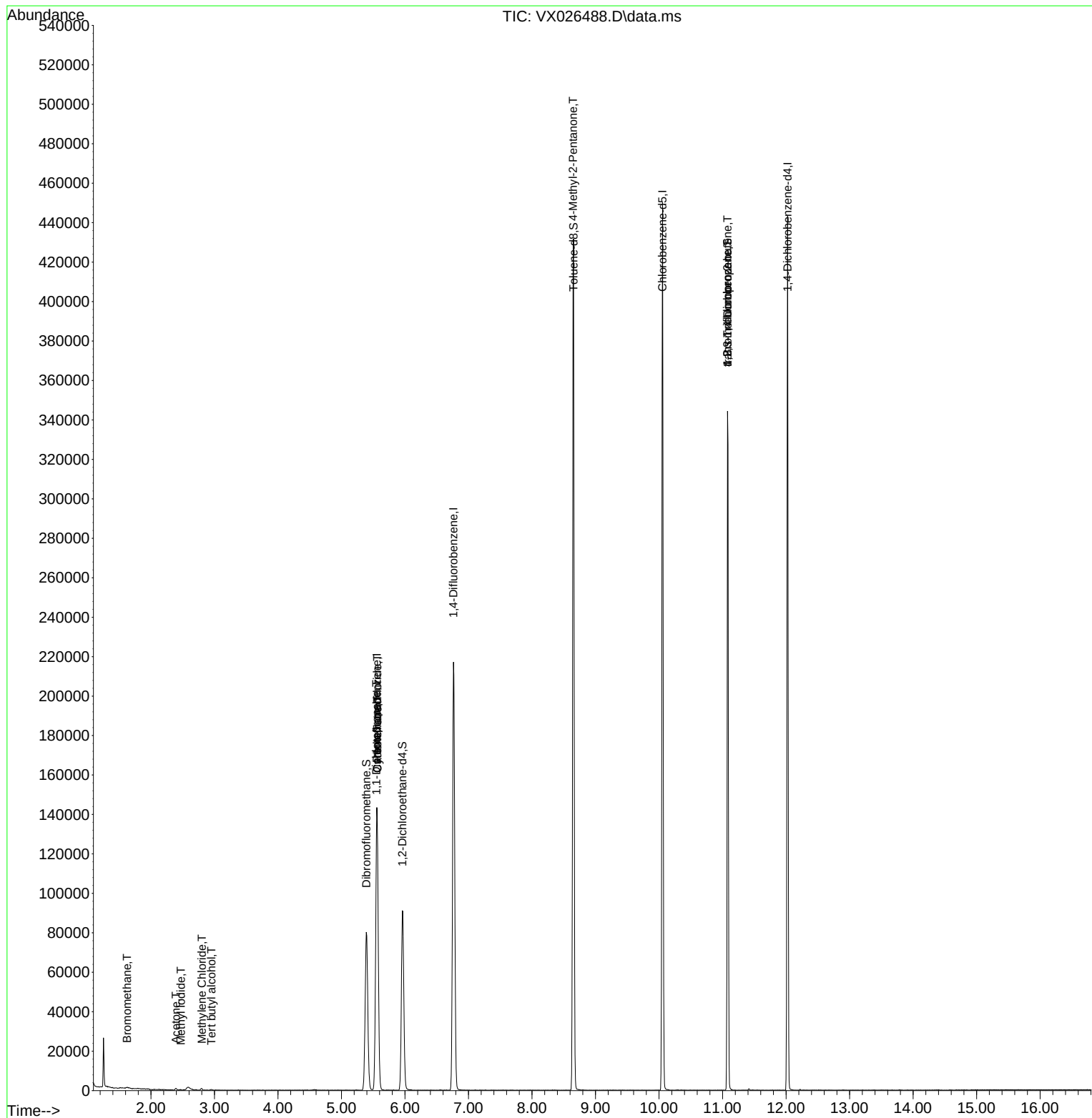
Internal Standards						
1) Pentafluorobenzene	5.556	168	130208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219104	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193651	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90127	49.550	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.100%
35) Dibromofluoromethane	5.391	113	69938	49.429	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.860%
50) Toluene-d8	8.653	98	254532	49.921	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.840%
62) 4-Bromofluorobenzene	11.079	95	93581	51.666	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.340%
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	209	0.306	ug/l #	66
10) Methyl Iodide	2.471	142	217	4.574	ug/l #	91
11) Tert butyl alcohol	2.953	59	143	0.565	ug/l #	75
16) Acetone	2.392	43	1074	1.158	ug/l #	86
20) Methylene Chloride	2.800	84	346	0.226	ug/l #	83
31) Cyclohexane	5.562	56	2673	0.996	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	10612	4.751	ug/l #	49
38) Carbon Tetrachloride	5.562	117	13828	6.019	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1135	0.524	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	48804	25.904	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	48804	78.557	ug/l #	3

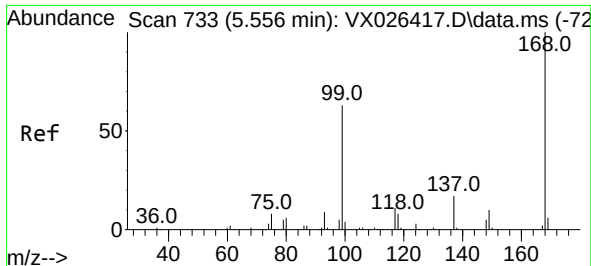
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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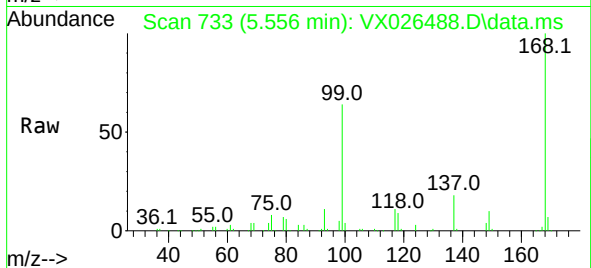
Quant Time: Jan 18 00:41:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
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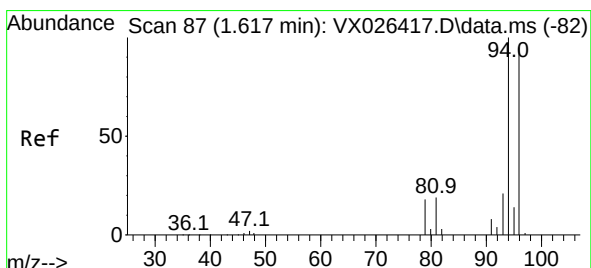
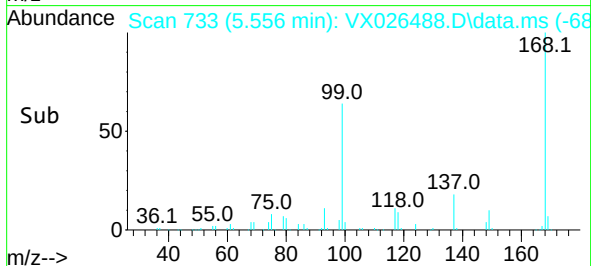
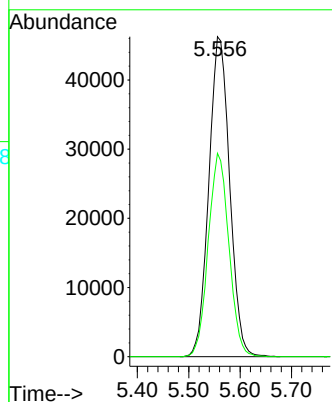


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026488.D
Acq: 17 Jan 2022 14:08

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

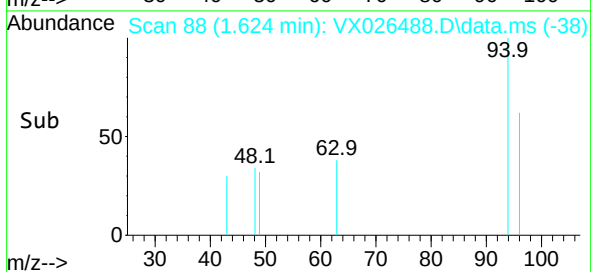
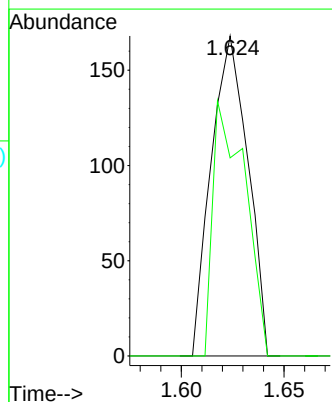
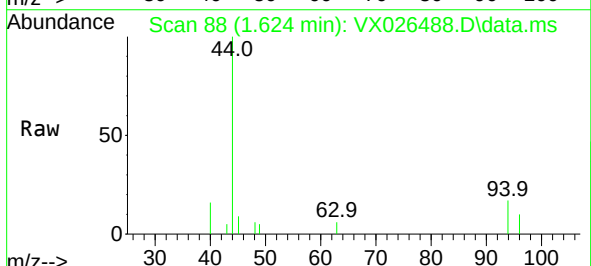


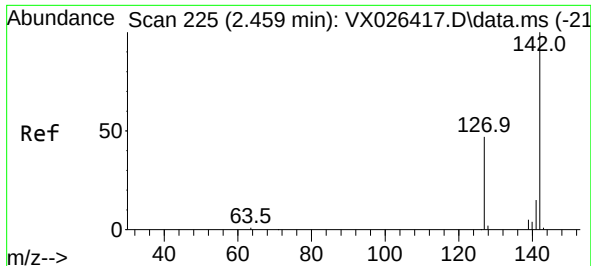
Tgt Ion:168 Resp: 130208
Ion Ratio Lower Upper
168 100
99 63.6 50.3 75.5



#5
Bromomethane
Concen: 0.306 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026488.D
Acq: 17 Jan 2022 14:08

Tgt Ion: 94 Resp: 209
Ion Ratio Lower Upper
94 100
96 61.9 75.9 113.9#

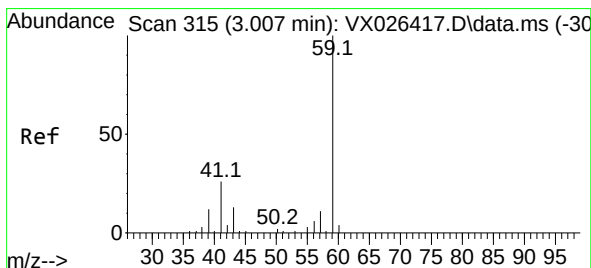
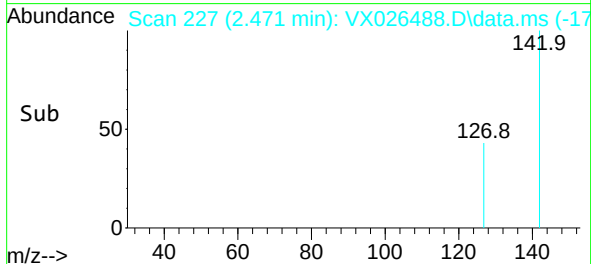
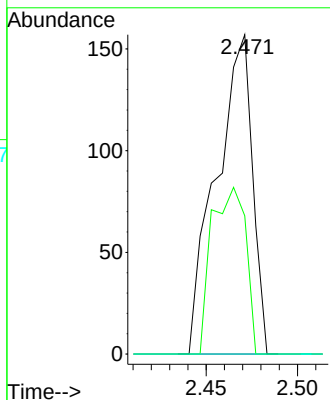
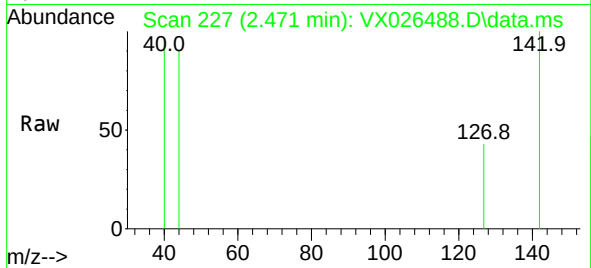




#10
Methyl Iodide
Concen: 4.574 ug/l
RT: 2.471 min Scan# 217
Delta R.T. 0.012 min
Lab File: VX026488.D
Acq: 17 Jan 2022 14:08

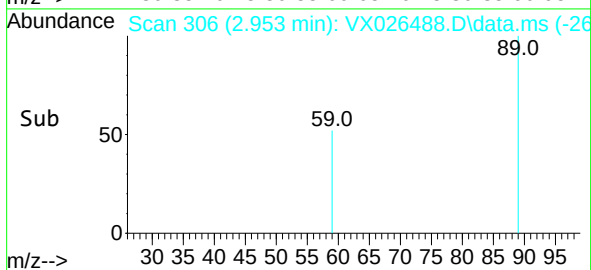
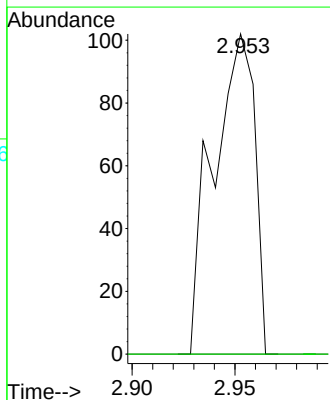
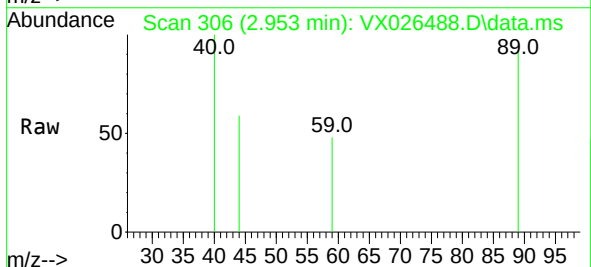
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

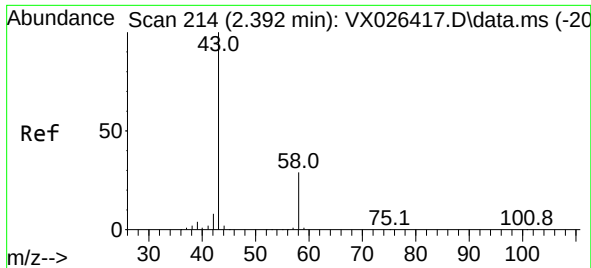
Tgt Ion:142 Resp: 217
Ion Ratio Lower Upper
142 100
127 48.8 38.1 57.1
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 0.565 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.054 min
Lab File: VX026488.D
Acq: 17 Jan 2022 14:08

Tgt Ion: 59 Resp: 143
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#

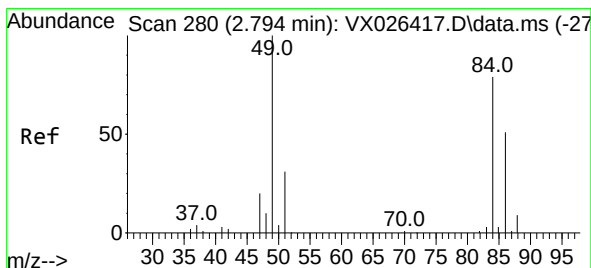
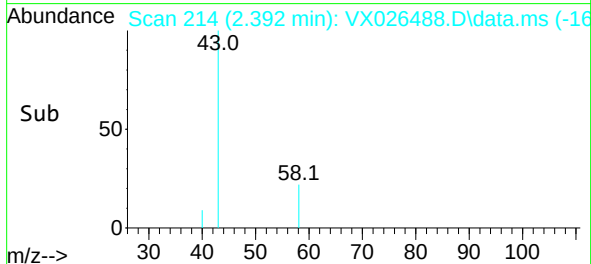
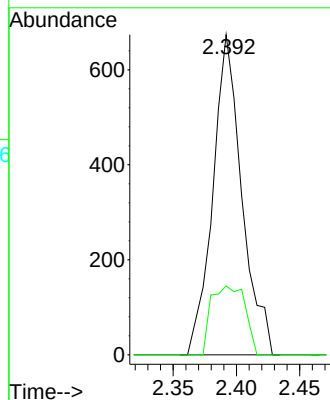
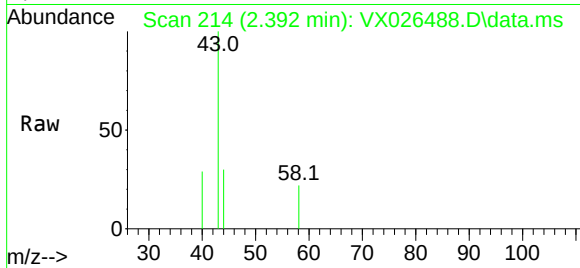




#16
Acetone
Concen: 1.158 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026488.D
Acq: 17 Jan 2022 14:08

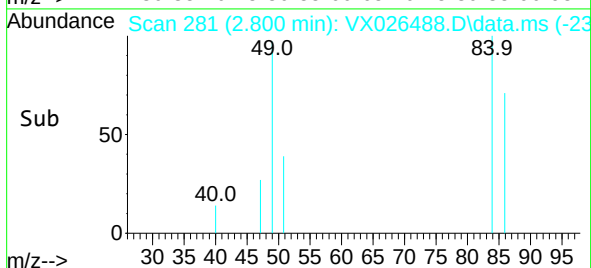
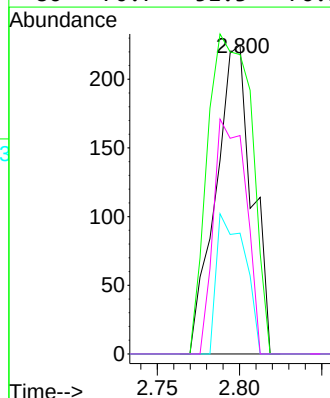
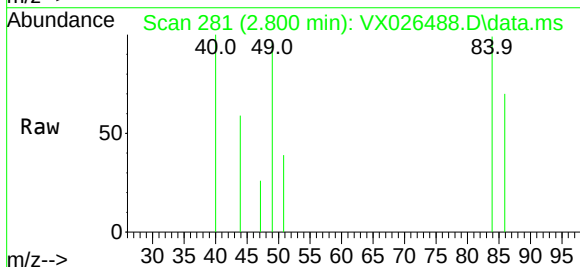
Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-WATER-REF-4

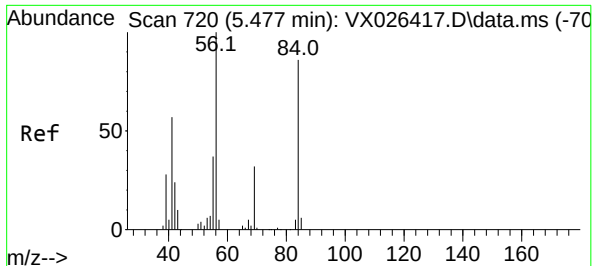
Tgt Ion: 43 Resp: 1074
Ion Ratio Lower Upper
43 100
58 21.5 23.0 34.6#



#20
Methylene Chloride
Concen: 0.226 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX026488.D
Acq: 17 Jan 2022 14:08

Tgt Ion: 84 Resp: 346
Ion Ratio Lower Upper
84 100
49 96.9 101.5 152.3#
51 39.1 31.2 46.8
86 70.7 51.3 76.9

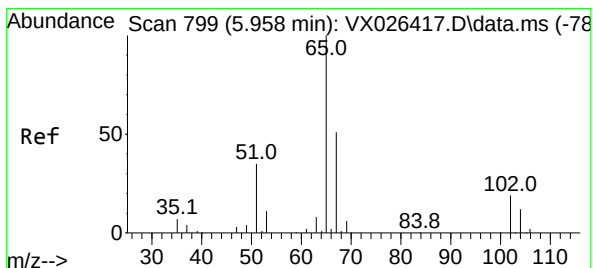
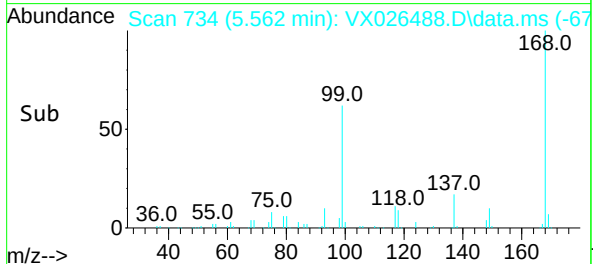
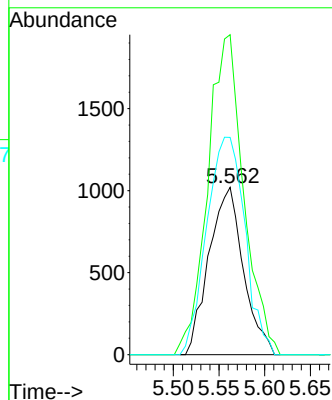
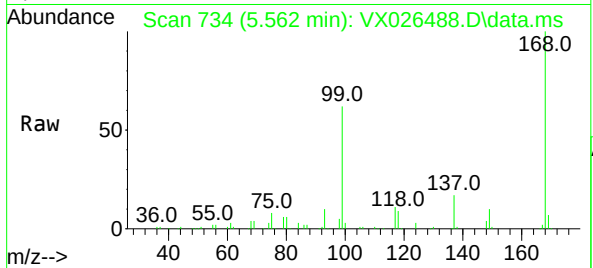




#31
Cyclohexane
Concen: 0.996 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX026488.D
Acq: 17 Jan 2022 14:08

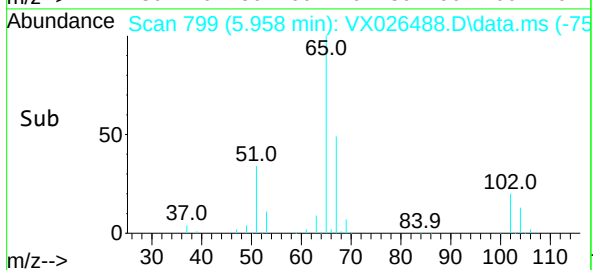
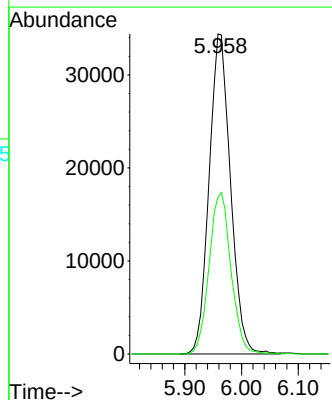
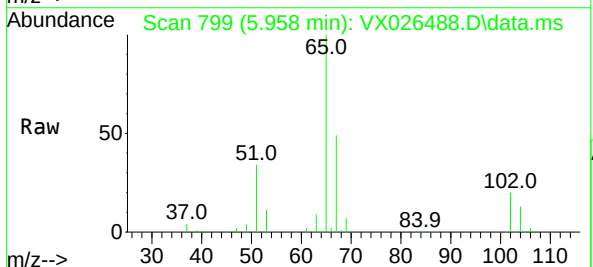
Instrument :
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ClientSampleId :
STORAGE-BLANK-WATER-REF-4

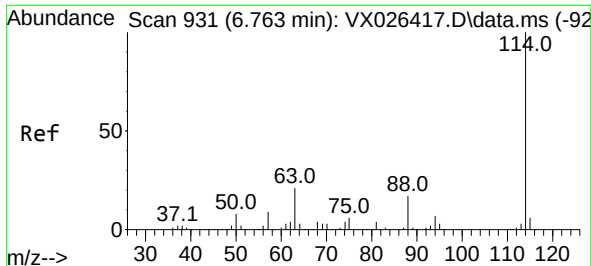
Tgt Ion: 56 Resp: 2673
Ion Ratio Lower Upper
56 100
69 191.3 25.8 38.6#
84 129.9 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 49.550 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026488.D
Acq: 17 Jan 2022 14:08

Tgt Ion: 65 Resp: 90127
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.8

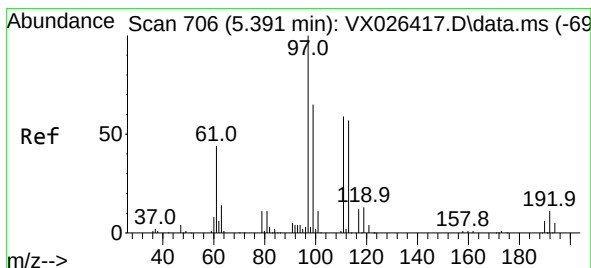
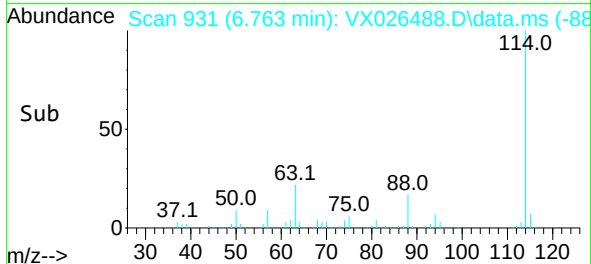
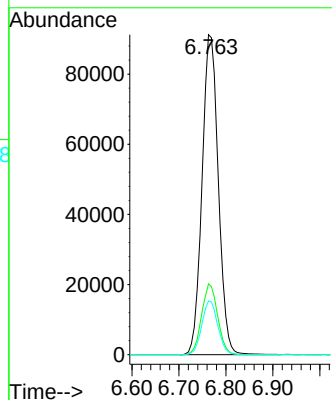
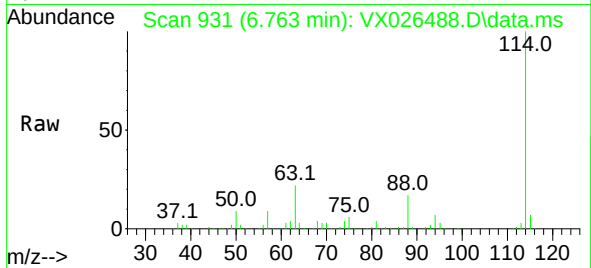




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026488.D
Acq: 17 Jan 2022 14:08

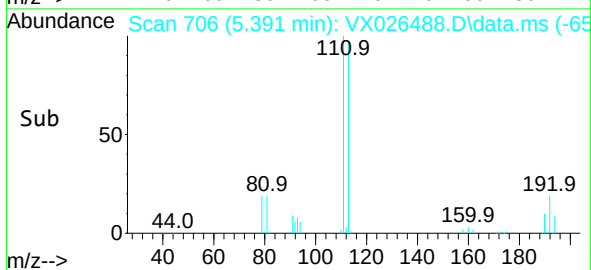
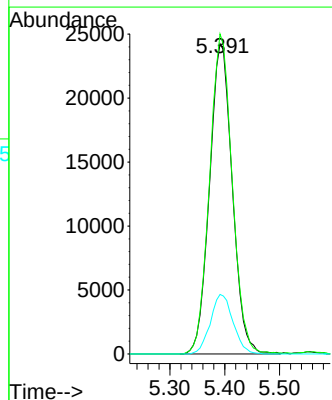
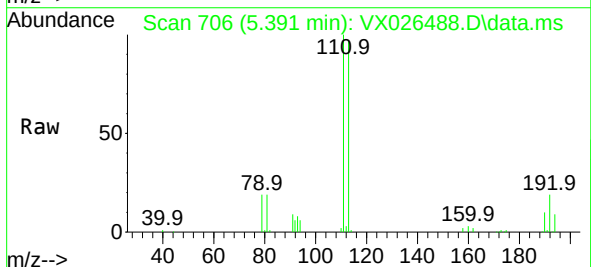
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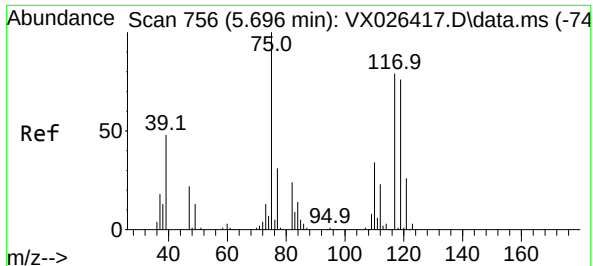
Tgt Ion:114 Resp: 219104
Ion Ratio Lower Upper
114 100
63 22.2 0.0 42.8
88 16.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.429 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026488.D
Acq: 17 Jan 2022 14:08

Tgt Ion:113 Resp: 69938
Ion Ratio Lower Upper
113 100
111 102.8 81.2 121.8
192 19.1 15.0 22.4

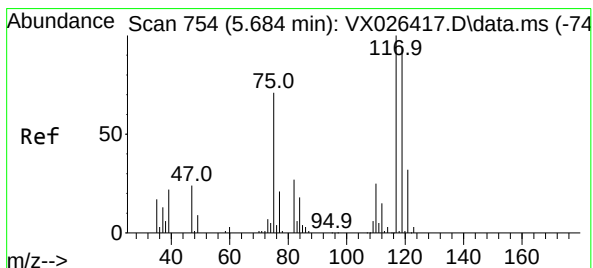
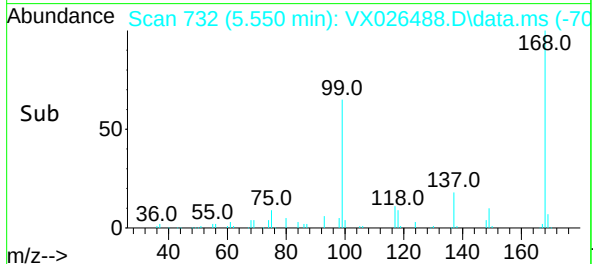
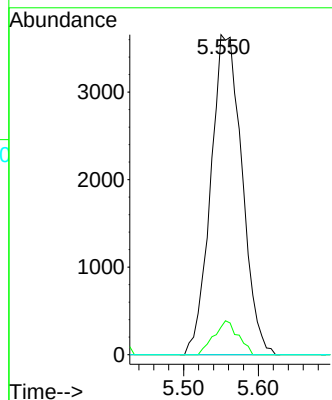
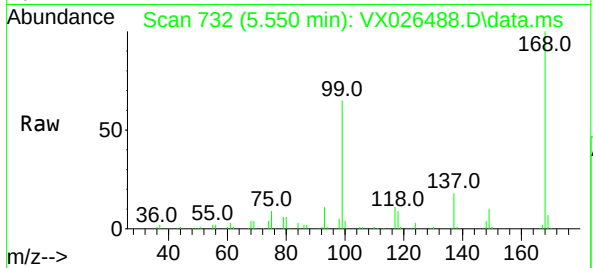




#36
1,1-Dichloropropene
Concen: 4.751 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX026488.D
Acq: 17 Jan 2022 14:08

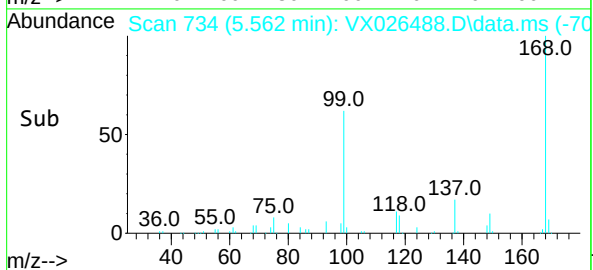
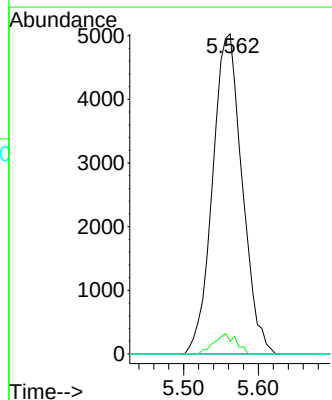
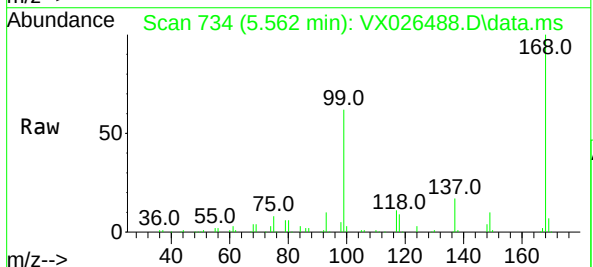
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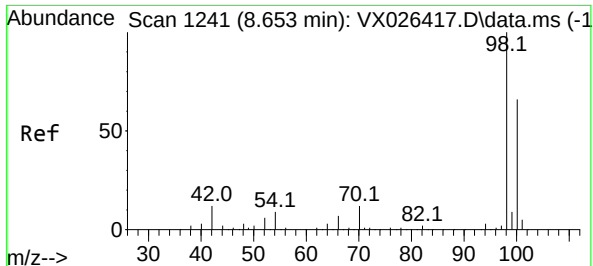
Tgt Ion: 75 Resp: 10612
Ion Ratio Lower Upper
75 100
110 8.2 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.019 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX026488.D
Acq: 17 Jan 2022 14:08

Tgt Ion: 117 Resp: 13828
Ion Ratio Lower Upper
117 100
119 4.0 74.7 112.1#
121 0.0 25.4 38.0#

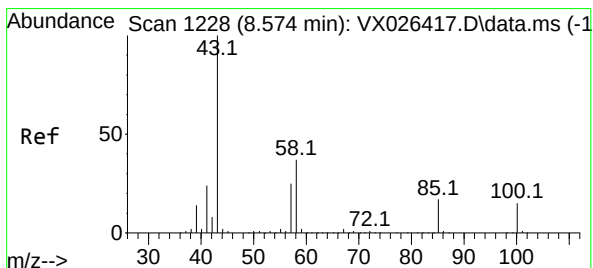
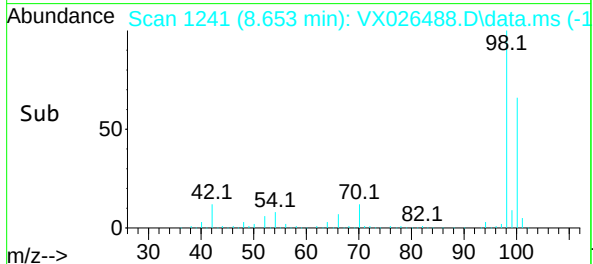
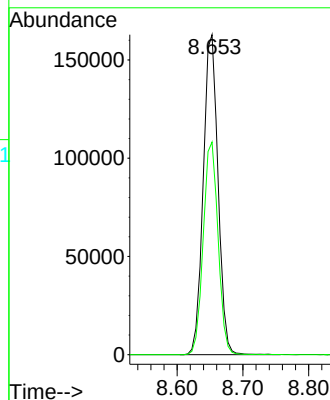
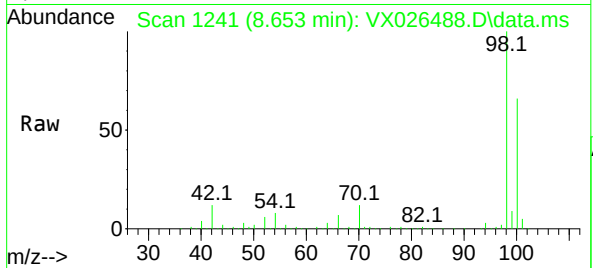




#50
Toluene-d8
Concen: 49.921 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026488.D
Acq: 17 Jan 2022 14:08

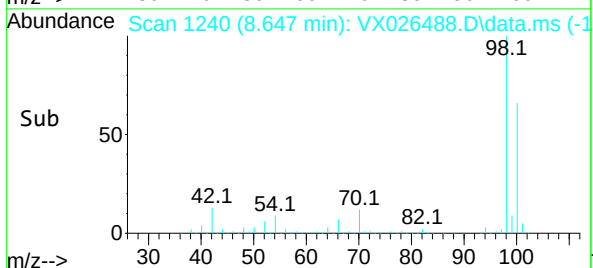
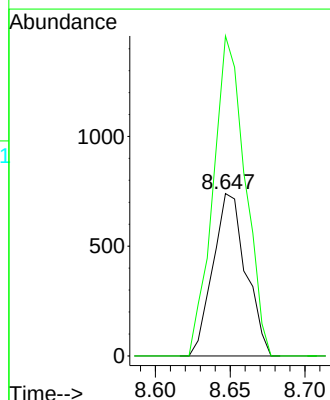
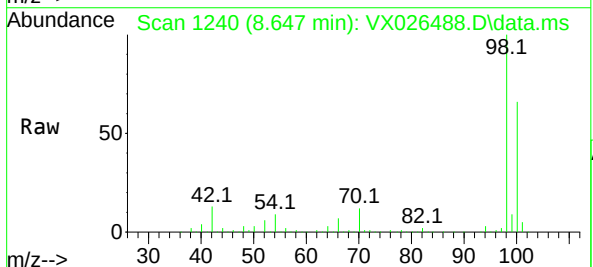
Instrument :
MSVOA_X
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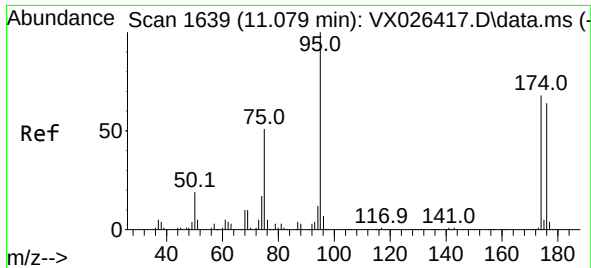
Tgt Ion: 98 Resp: 254532
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.524 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX026488.D
Acq: 17 Jan 2022 14:08

Tgt Ion: 43 Resp: 1135
Ion Ratio Lower Upper
43 100
58 191.7 30.5 45.7#

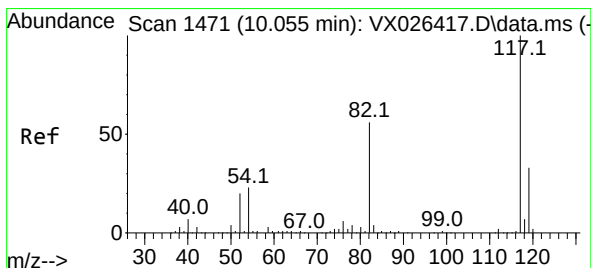
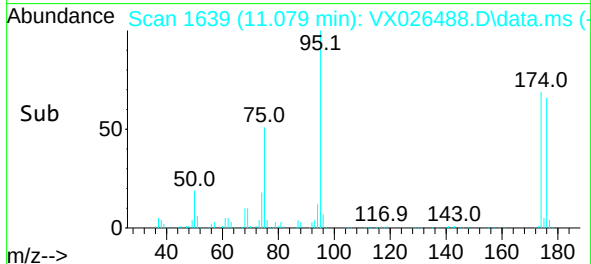
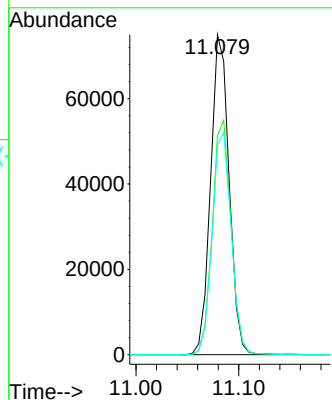
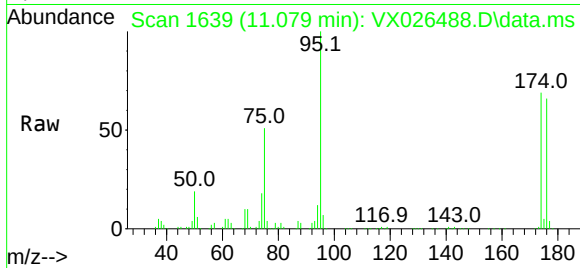




#62
4-Bromofluorobenzene
Concen: 51.666 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026488.D
Acq: 17 Jan 2022 14:08

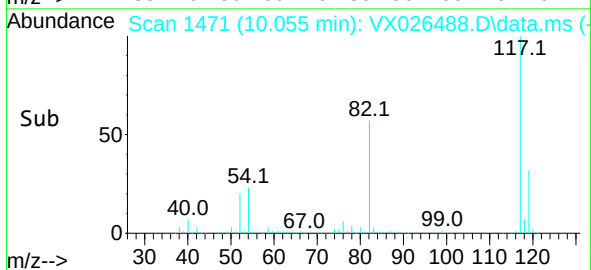
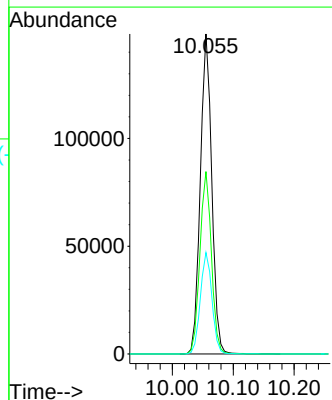
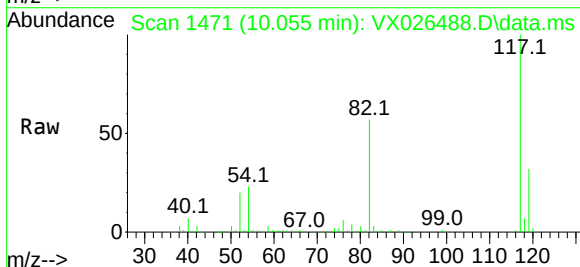
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

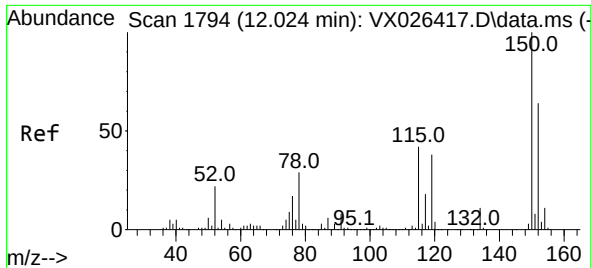
Tgt Ion: 95 Resp: 93581
Ion Ratio Lower Upper
95 100
174 74.5 0.0 148.6
176 71.6 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026488.D
Acq: 17 Jan 2022 14:08

Tgt Ion: 117 Resp: 193651
Ion Ratio Lower Upper
117 100
82 57.0 45.2 67.8
119 31.7 26.2 39.2

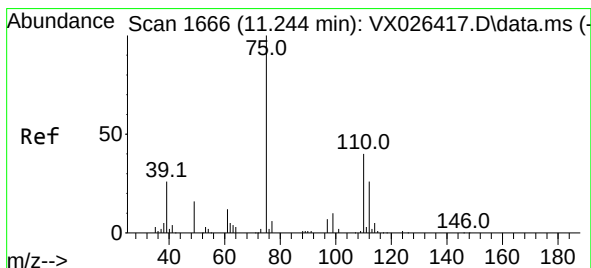
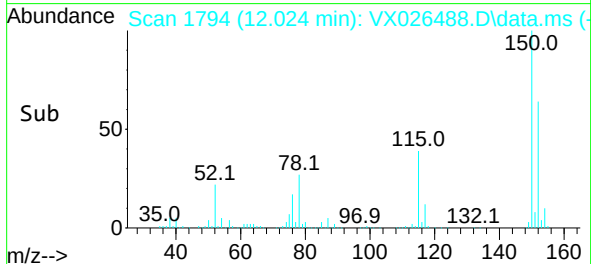
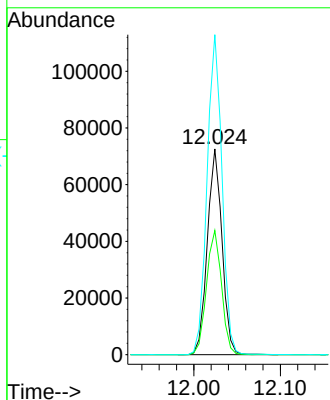
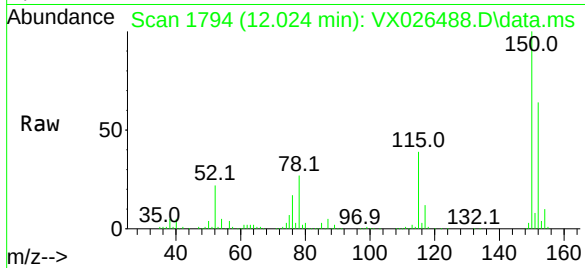




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026488.D
Acq: 17 Jan 2022 14:08

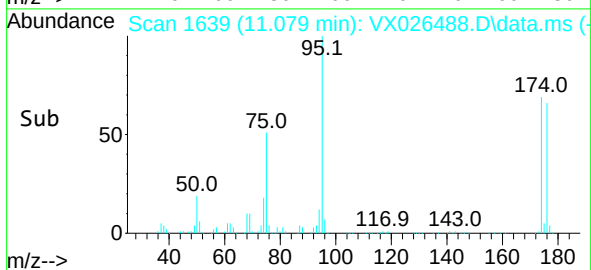
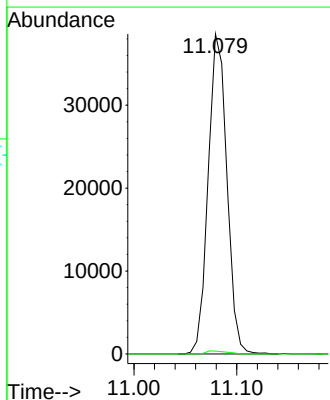
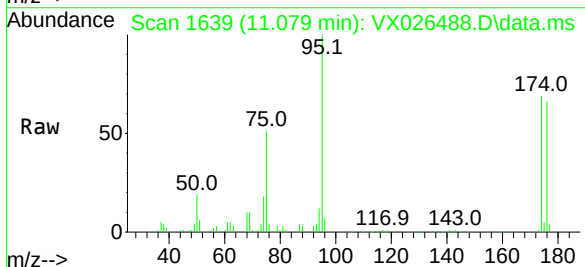
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

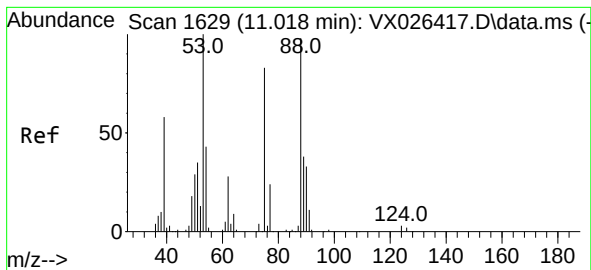
Tgt Ion:152 Resp: 85570
Ion Ratio Lower Upper
152 100
115 61.7 44.2 132.6
150 158.2 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 25.904 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026488.D
Acq: 17 Jan 2022 14:08

Tgt Ion: 75 Resp: 48804
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.557 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026488.D
 Acq: 17 Jan 2022 14:08

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

Tgt Ion: 75 Resp: 48804
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

