

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
 Data File : VX026653.D
 Acq On : 28 Jan 2022 15:58
 Operator : JC/MD
 Sample : N1323-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jan 29 02:19:34 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)

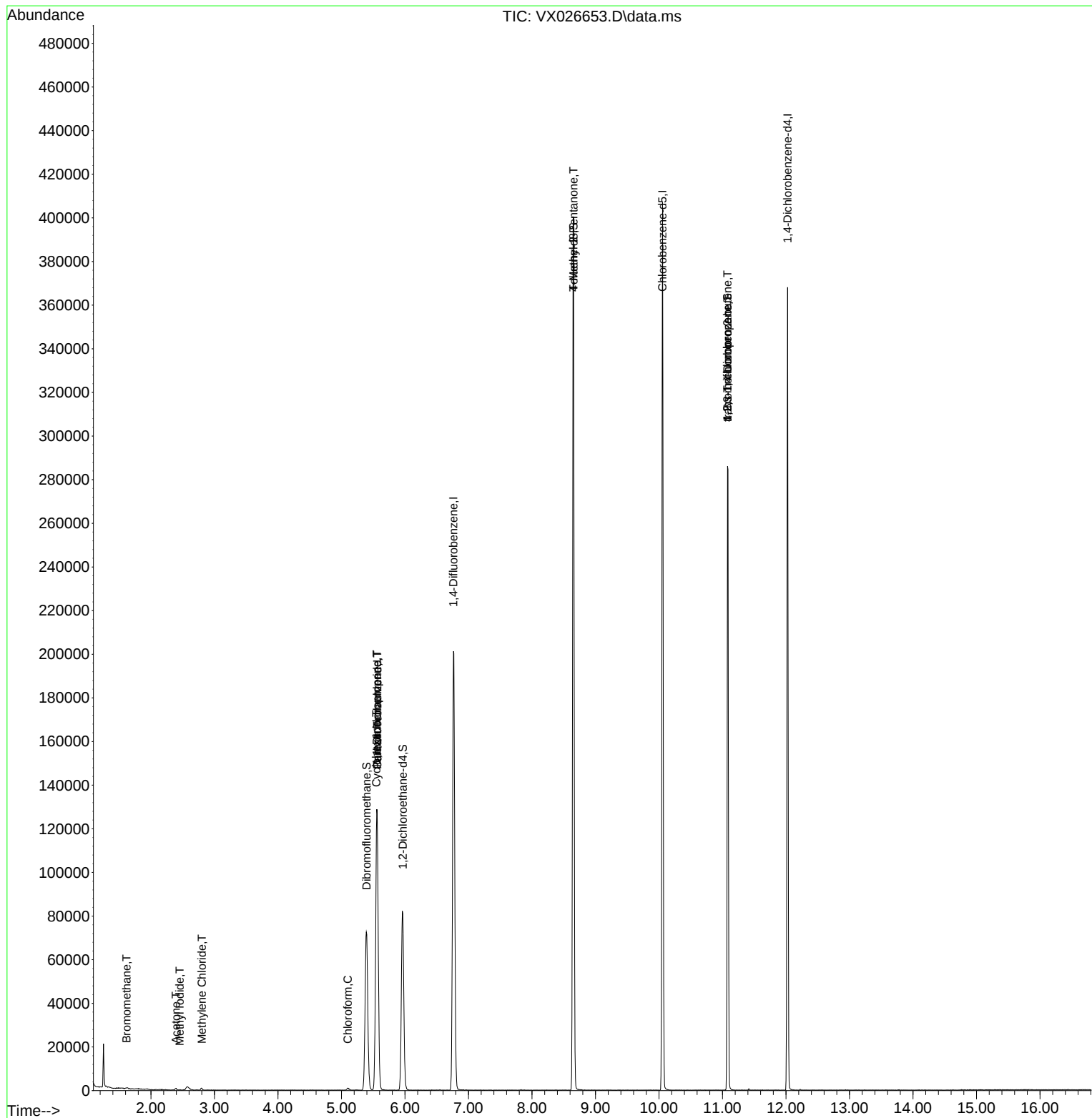
Internal Standards						
1) Pentafluorobenzene	5.562	168	122457	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208502	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178191	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71876	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	80537	47.080	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.160%
35) Dibromofluoromethane	5.397	113	65522	48.663	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.320%
50) Toluene-d8	8.653	98	239694	49.401	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.800%
62) 4-Bromofluorobenzene	11.079	95	80526	46.719	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.440%
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	232	0.361	ug/l #	79
10) Methyl Iodide	2.453	142	118	4.520	ug/l #	37
16) Acetone	2.392	43	871	0.998	ug/l	94
20) Methylene Chloride	2.800	84	468	0.325	ug/l	93
30) Chloroform	5.099	83	1130	0.422	ug/l	91
31) Cyclohexane	5.550	56	2485	0.985	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	9495	4.467	ug/l #	50
38) Carbon Tetrachloride	5.562	117	12478	5.707	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	1043	0.506	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	41259	26.071	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	41259	79.033	ug/l #	3

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

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STORAGE-BLANK-WATER-REF-4

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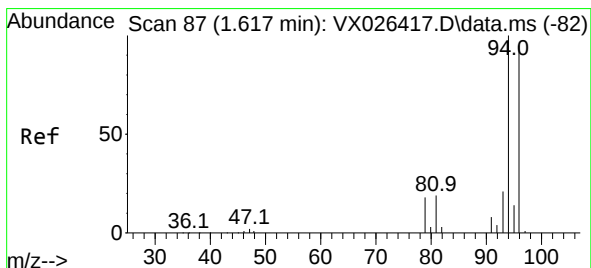
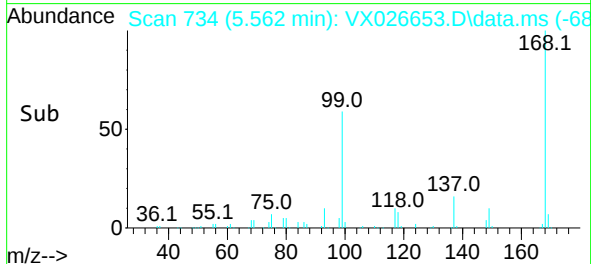
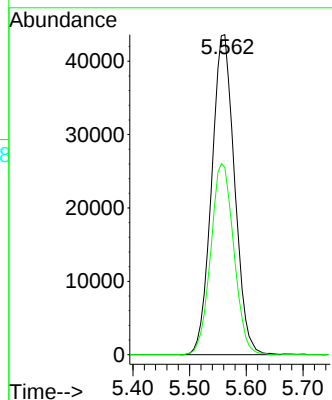
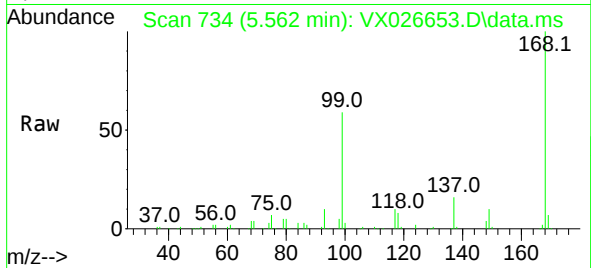




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026653.D
Acq: 28 Jan 2022 15:58

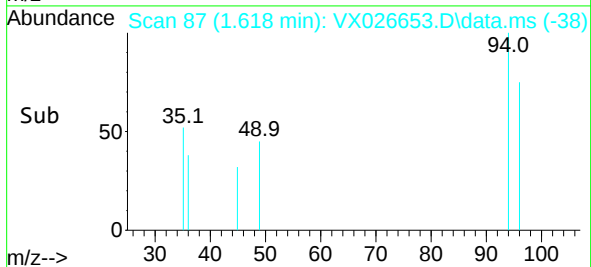
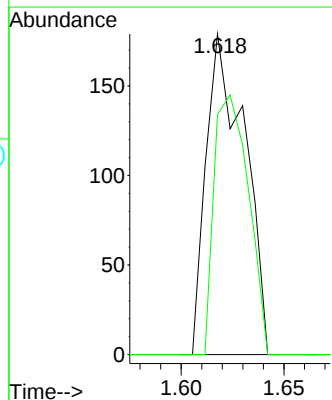
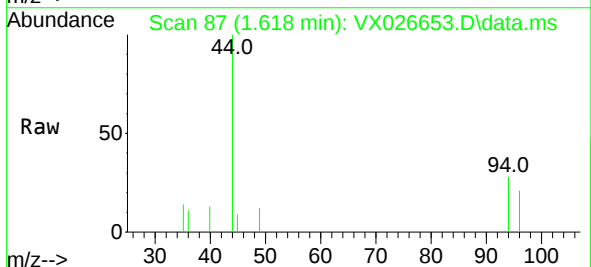
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

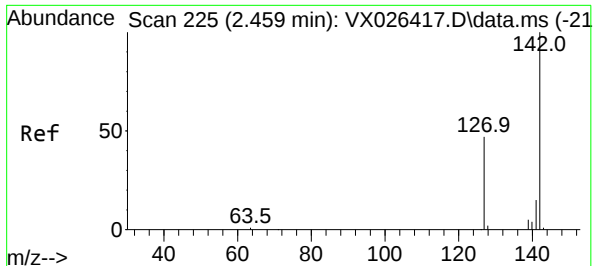
Tgt Ion:168 Resp: 122457
Ion Ratio Lower Upper
168 100
99 58.6 50.3 75.5



#5
Bromomethane
Concen: 0.361 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.000 min
Lab File: VX026653.D
Acq: 28 Jan 2022 15:58

Tgt Ion: 94 Resp: 232
Ion Ratio Lower Upper
94 100
96 74.9 75.9 113.9#

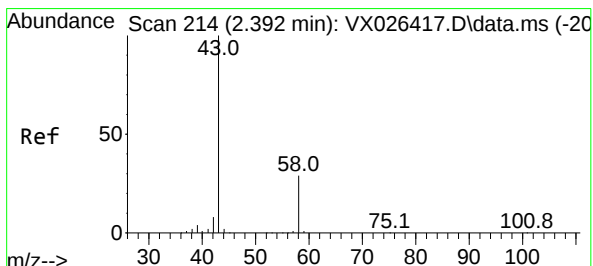
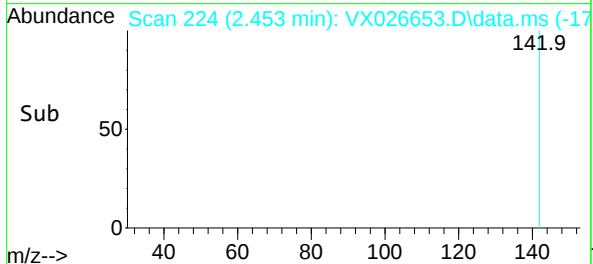
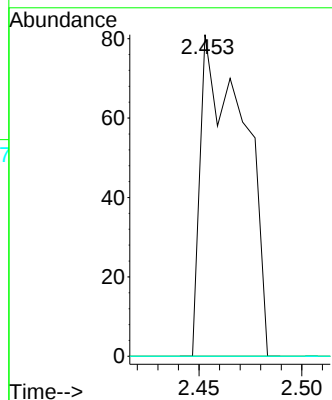
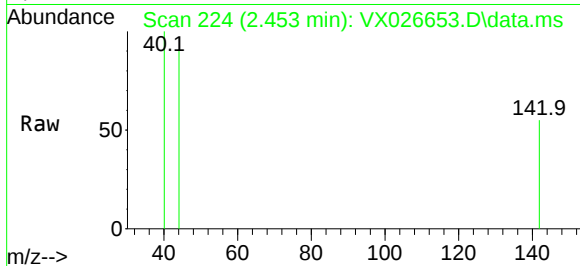




#10
Methyl Iodide
Concen: 4.520 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX026653.D
Acq: 28 Jan 2022 15:58

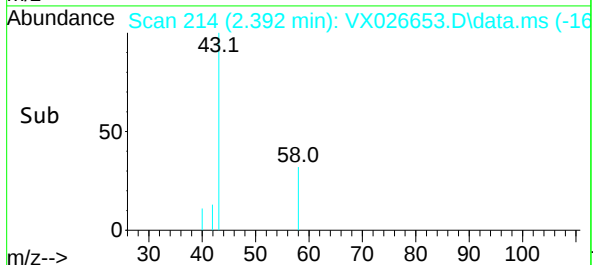
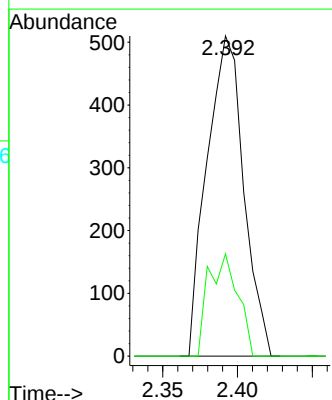
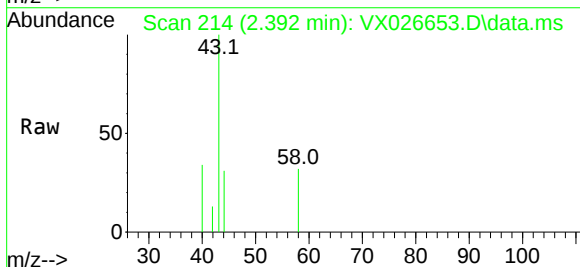
Instrument :
MSVOA_X
ClientSampleId :
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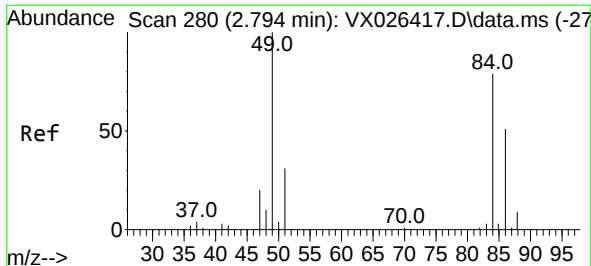
Tgt Ion:142 Resp: 118
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#



#16
Acetone
Concen: 0.998 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026653.D
Acq: 28 Jan 2022 15:58

Tgt Ion: 43 Resp: 871
Ion Ratio Lower Upper
43 100
58 32.0 23.0 34.6

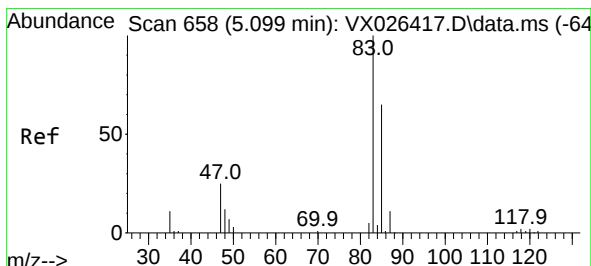
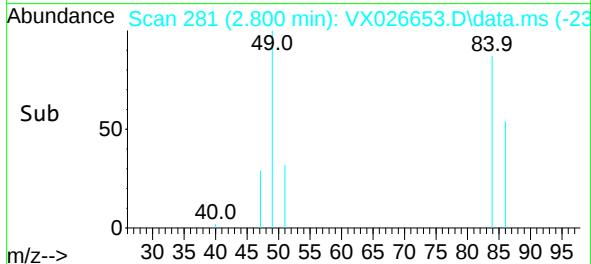
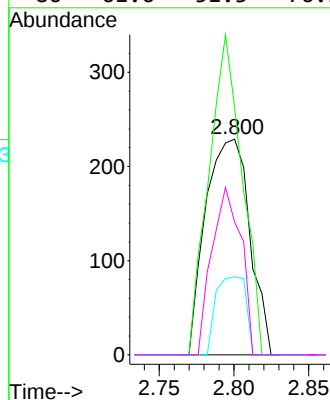
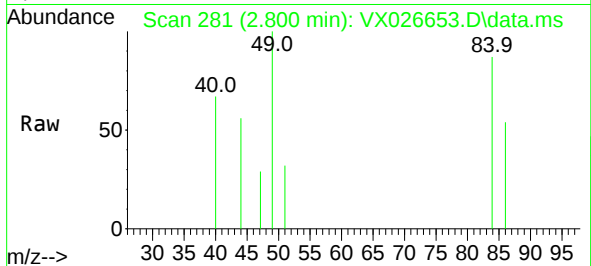




#20
Methylene Chloride
Concen: 0.325 ug/l
RT: 2.800 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026653.D
Acq: 28 Jan 2022 15:58

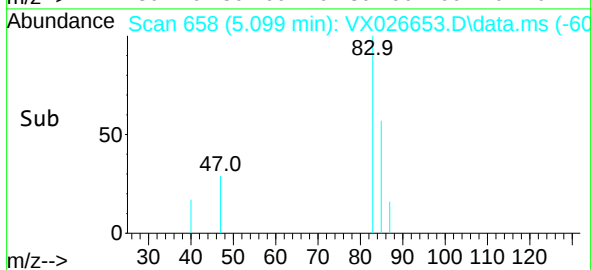
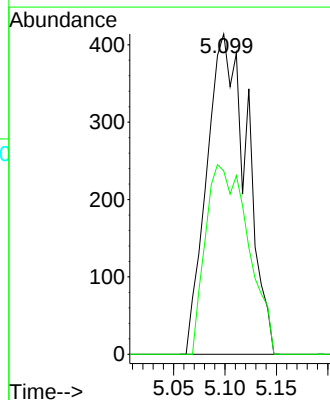
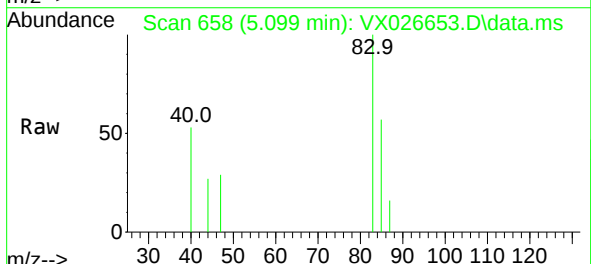
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

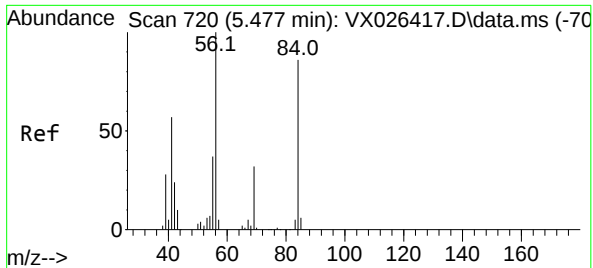
Tgt Ion:	84	Resp:	468
Ion	Ratio	Lower	Upper
84	100		
49	114.8	101.5	152.3
51	36.2	31.2	46.8
86	61.6	51.3	76.9



#30
Chloroform
Concen: 0.422 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX026653.D
Acq: 28 Jan 2022 15:58

Tgt Ion:	83	Resp:	1130
Ion	Ratio	Lower	Upper
83	100		
85	57.2	51.6	77.4

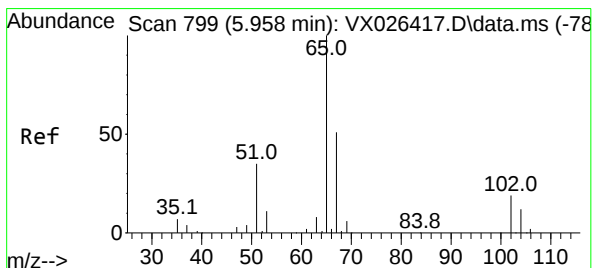
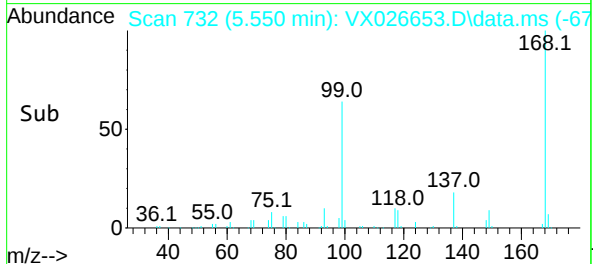
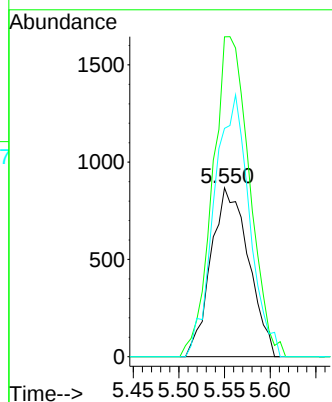
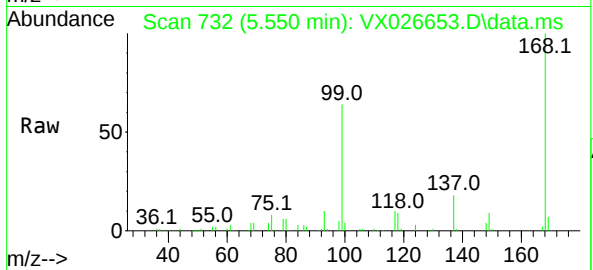




#31
Cyclohexane
Concen: 0.985 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.073 min
Lab File: VX026653.D
Acq: 28 Jan 2022 15:58

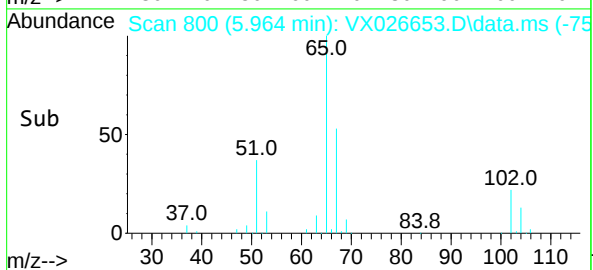
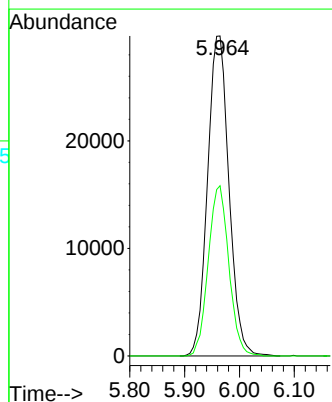
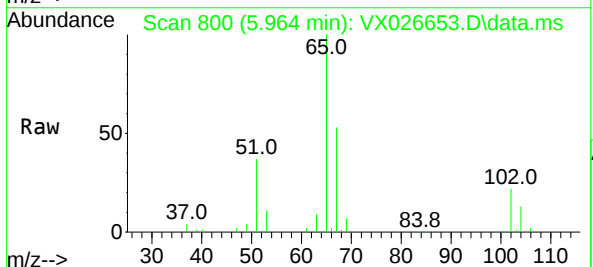
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

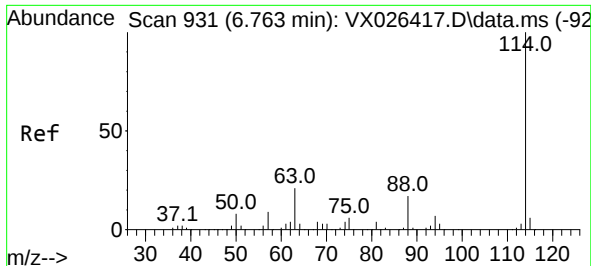
Tgt Ion: 56 Resp: 2485
Ion Ratio Lower Upper
56 100
69 189.4 25.8 38.6#
84 135.3 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 47.080 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX026653.D
Acq: 28 Jan 2022 15:58

Tgt Ion: 65 Resp: 80537
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.8

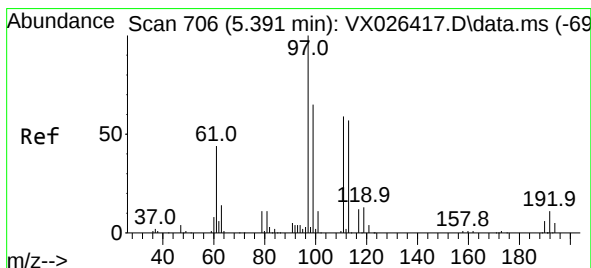
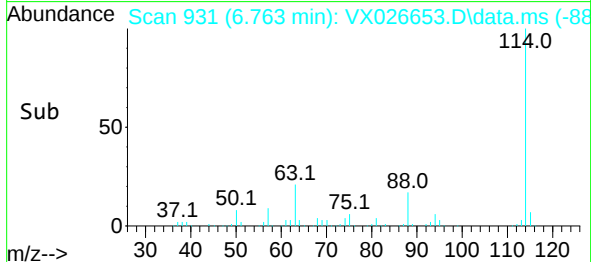
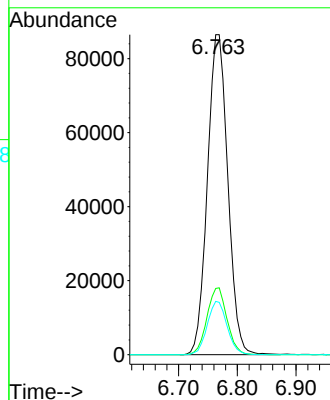
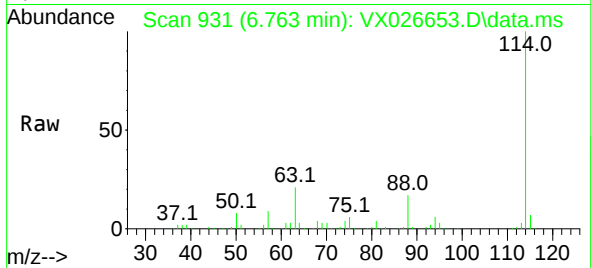




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026653.D
Acq: 28 Jan 2022 15:58

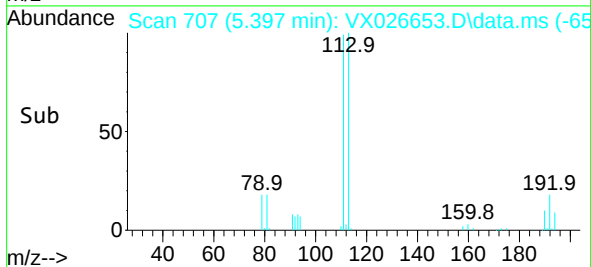
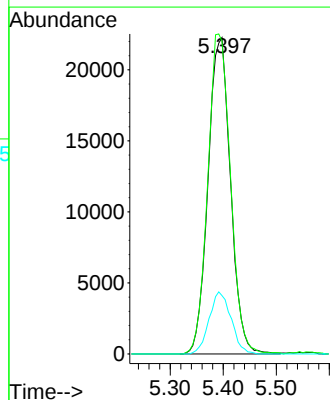
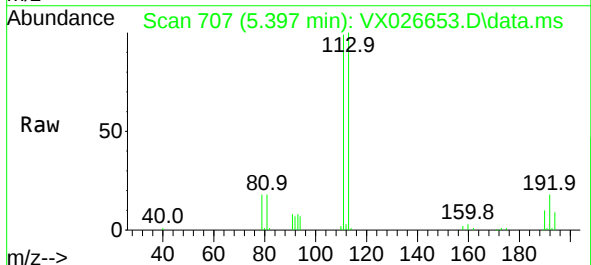
Instrument :
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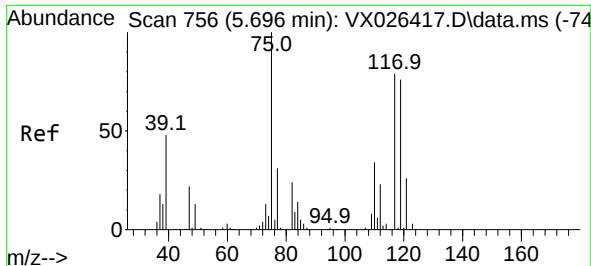
Tgt Ion:114 Resp: 208502
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.8
88 16.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.663 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026653.D
Acq: 28 Jan 2022 15:58

Tgt Ion:113 Resp: 65522
Ion Ratio Lower Upper
113 100
111 102.3 81.2 121.8
192 19.2 15.0 22.4

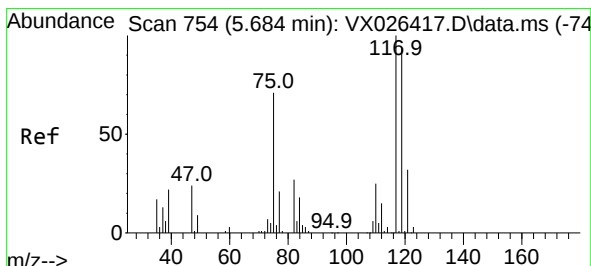
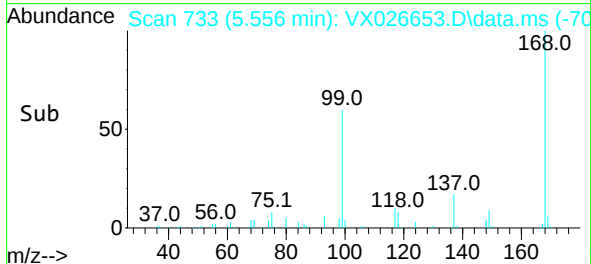
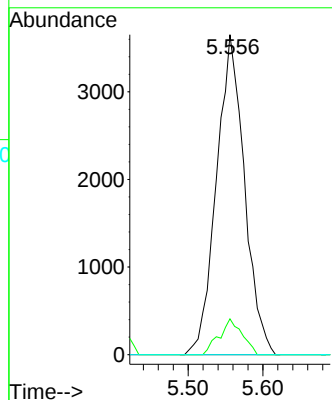
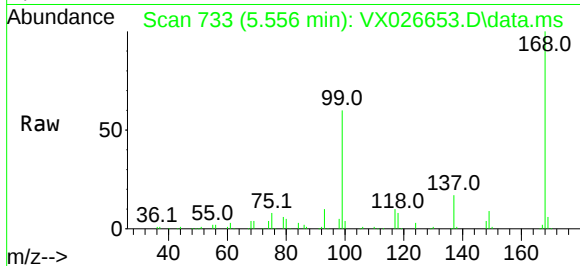




#36
1,1-Dichloropropene
Concen: 4.467 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX026653.D
Acq: 28 Jan 2022 15:58

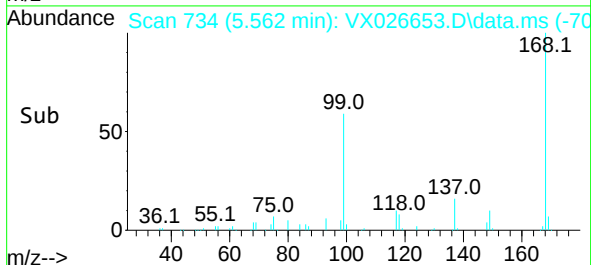
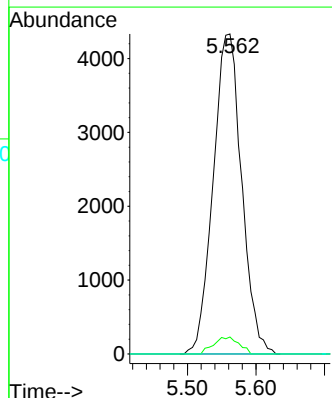
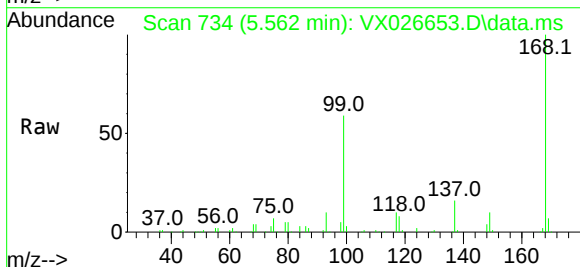
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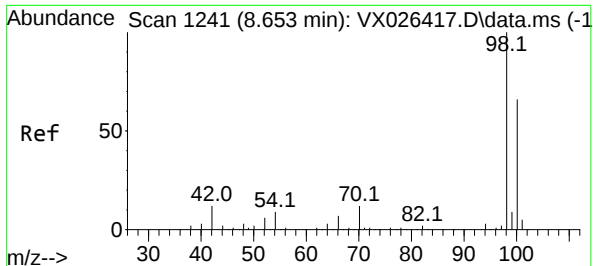
Tgt Ion: 75 Resp: 9495
Ion Ratio Lower Upper
75 100
110 9.2 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 5.707 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX026653.D
Acq: 28 Jan 2022 15:58

Tgt Ion: 117 Resp: 12478
Ion Ratio Lower Upper
117 100
119 5.3 74.7 112.1#
121 0.0 25.4 38.0#

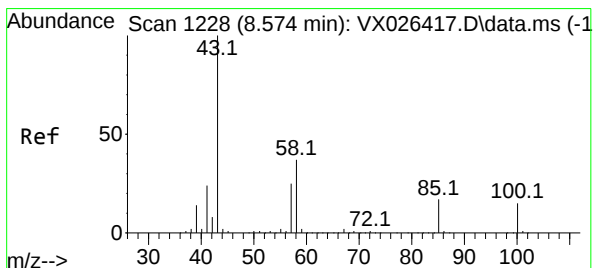
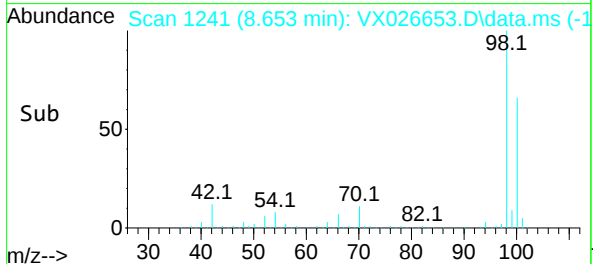
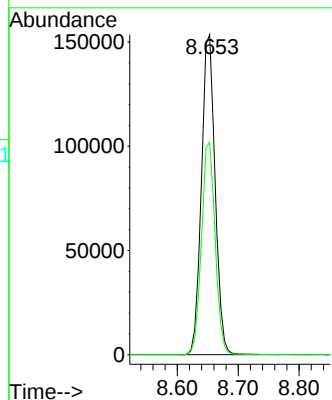
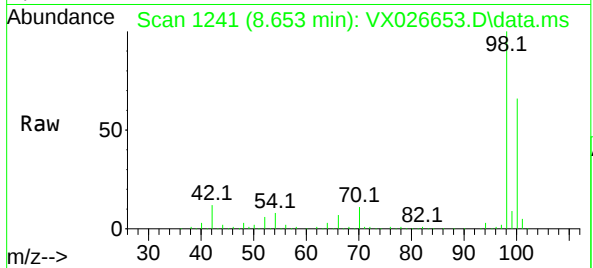




#50
Toluene-d8
Concen: 49.401 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026653.D
Acq: 28 Jan 2022 15:58

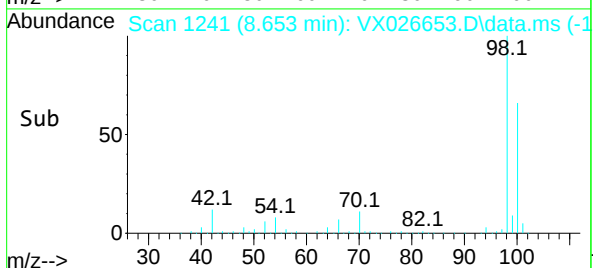
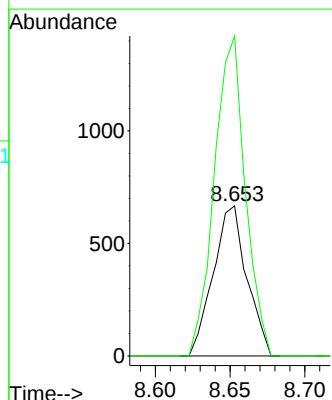
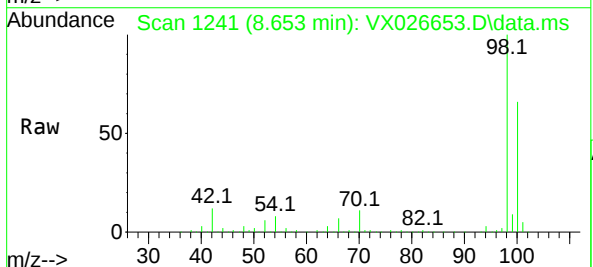
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

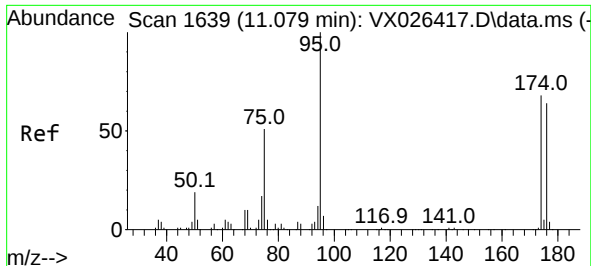
Tgt Ion: 98 Resp: 239694
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.506 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX026653.D
Acq: 28 Jan 2022 15:58

Tgt Ion: 43 Resp: 1043
Ion Ratio Lower Upper
43 100
58 196.1 30.5 45.7#

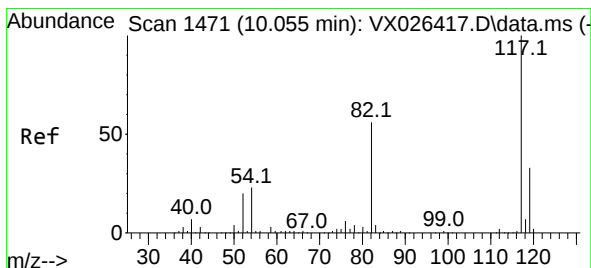
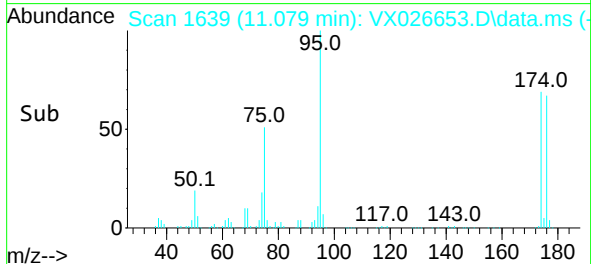
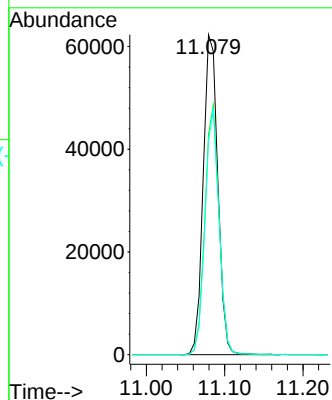
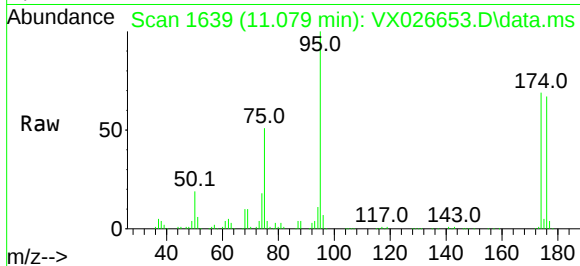




#62
4-Bromofluorobenzene
Concen: 46.719 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026653.D
Acq: 28 Jan 2022 15:58

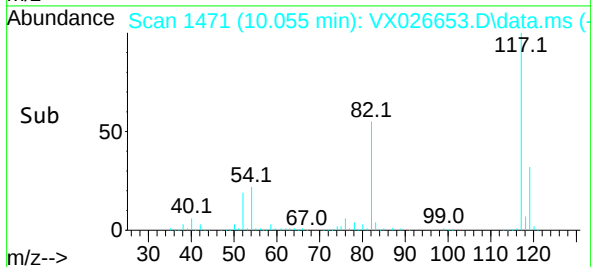
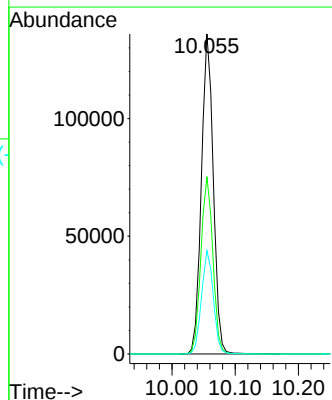
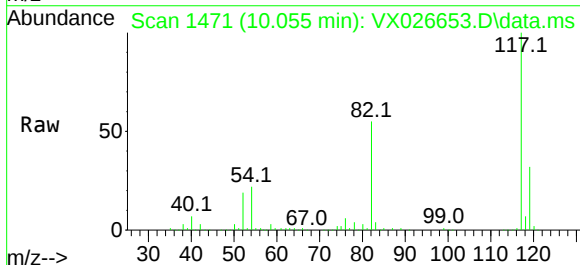
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

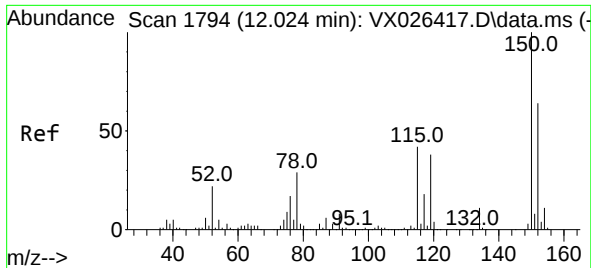
Tgt Ion: 95 Resp: 80526
Ion Ratio Lower Upper
95 100
174 75.8 0.0 148.6
176 74.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026653.D
Acq: 28 Jan 2022 15:58

Tgt Ion: 117 Resp: 178191
Ion Ratio Lower Upper
117 100
82 55.4 45.2 67.8
119 32.3 26.2 39.2

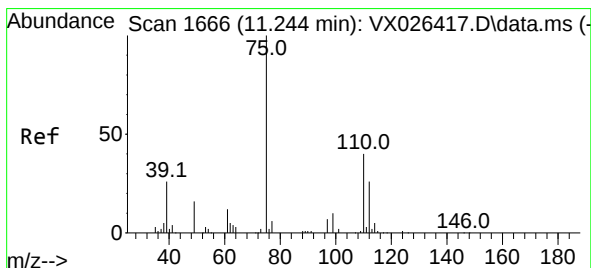
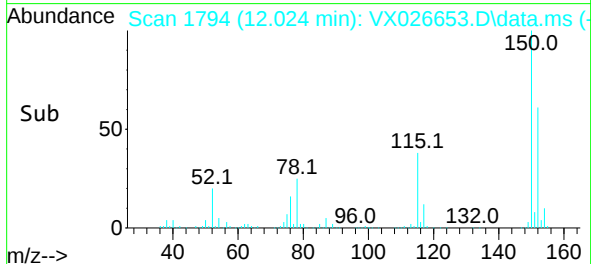
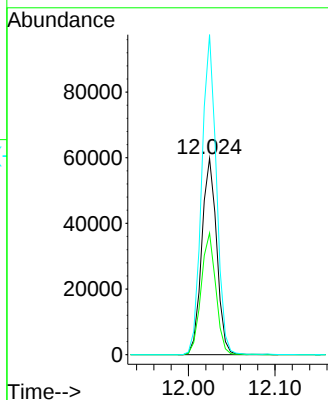
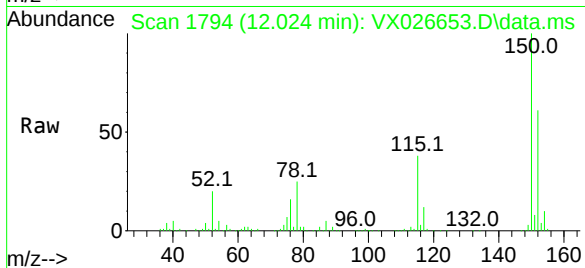




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026653.D
 Acq: 28 Jan 2022 15:58

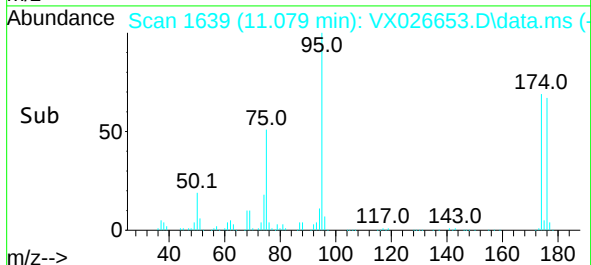
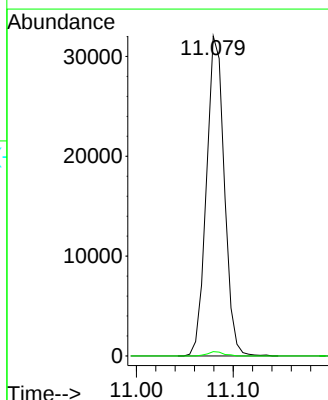
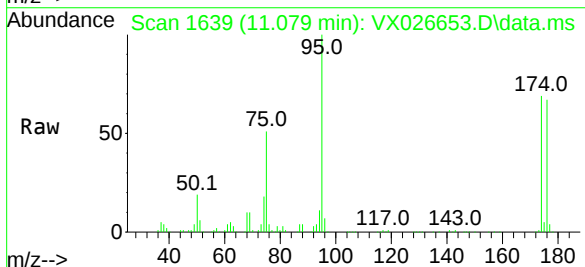
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

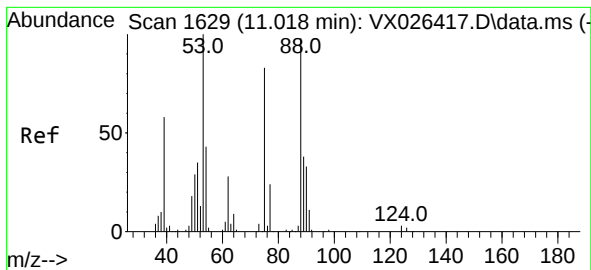
Tgt Ion:152 Resp: 71876
 Ion Ratio Lower Upper
 152 100
 115 60.8 44.2 132.6
 150 159.6 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 26.071 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.164 min
 Lab File: VX026653.D
 Acq: 28 Jan 2022 15:58

Tgt Ion: 75 Resp: 41259
 Ion Ratio Lower Upper
 75 100
 77 1.2 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 79.033 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026653.D
 Acq: 28 Jan 2022 15:58

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

Tgt Ion: 75 Resp: 41259
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

