

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061121\
 Data File : VX022663.D
 Acq On : 11 Jun 2021 13:34
 Operator : JC/MD
 Sample : M2690-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Jun 12 02:27:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

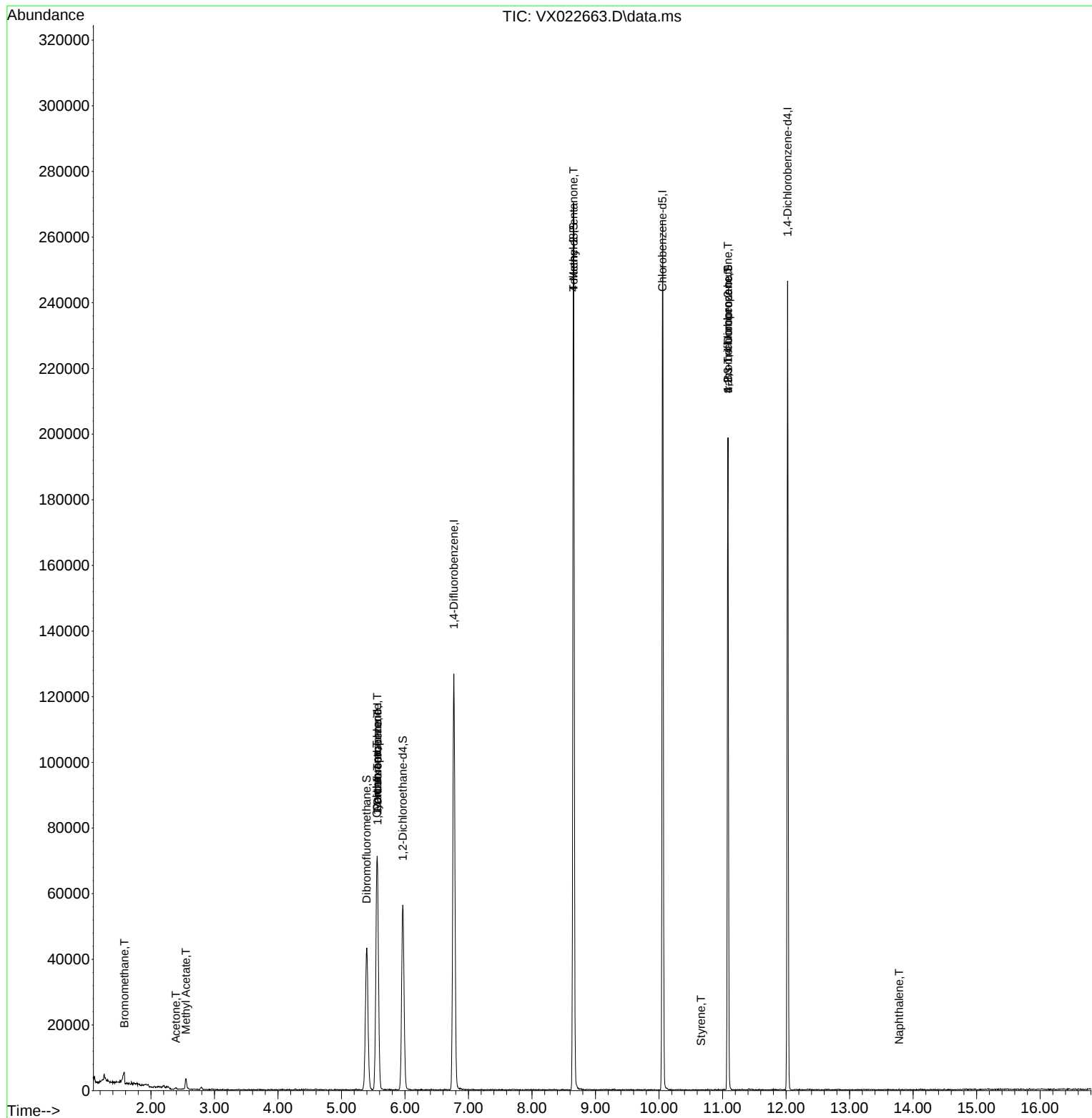
Internal Standards						
1) Pentafluorobenzene	5.562	168	61042	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	122964	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42759	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52065	47.426	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.860%
35) Dibromofluoromethane	5.397	113	37282	47.521	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.040%
50) Toluene-d8	8.653	98	151801	49.084	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.160%
62) 4-Bromofluorobenzene	11.085	95	52216	44.642	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.280%
Target Compounds						
					Qvalue	
5) Bromomethane	1.581	94	137	0.296	ug/l #	2
16) Acetone	2.392	43	613	1.247	ug/l #	40
18) Methyl Acetate	2.550	43	954	0.645	ug/l #	47
31) Cyclohexane	5.556	56	1688	1.275	ug/l #	1
36) 1,1-Dichloropropene	5.568	75	6387	5.213	ug/l #	47
38) Carbon Tetrachloride	5.562	117	7190	6.860	ug/l #	12
51) 4-Methyl-2-Pentanone	8.653	43	728	0.466	ug/l #	1
70) Styrene	10.658	104	34	1.466	ug/l #	26
76) 1,2,3-Trichloropropane	11.085	75	28337	24.995	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	28337	62.935	ug/l #	12
95) Naphthalene	13.780	128	93	1.499	ug/l #	69

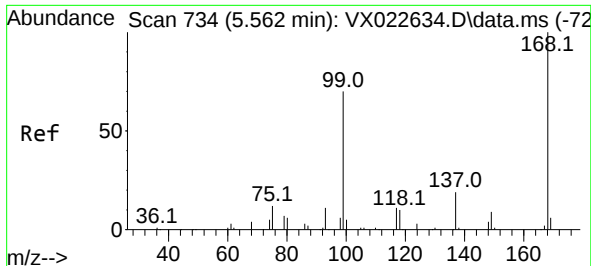
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061121\
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Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Jun 12 02:27:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration

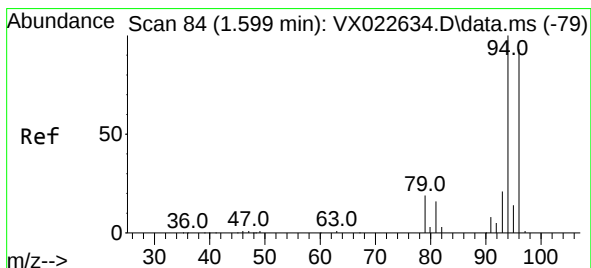
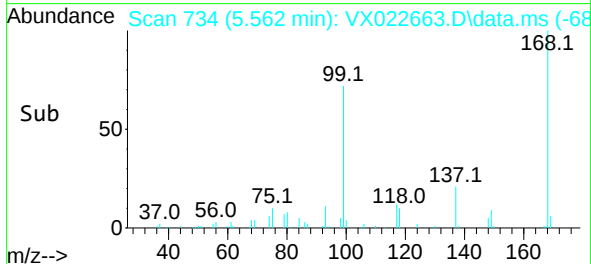
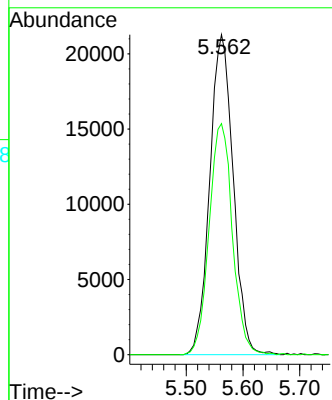
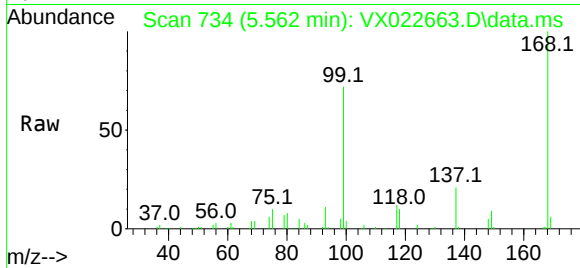




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022663.D
Acq: 11 Jun 2021 13:34

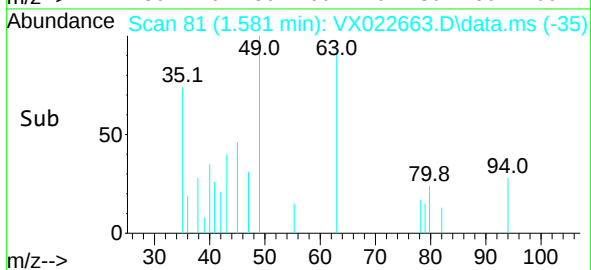
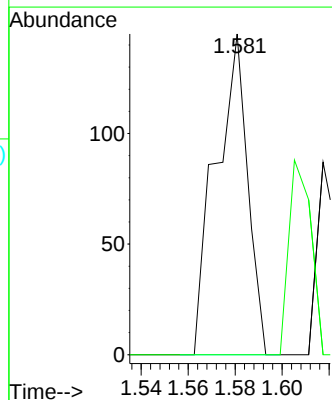
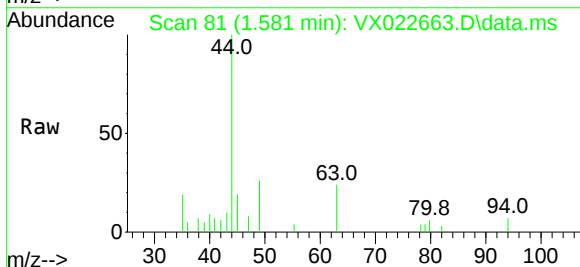
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

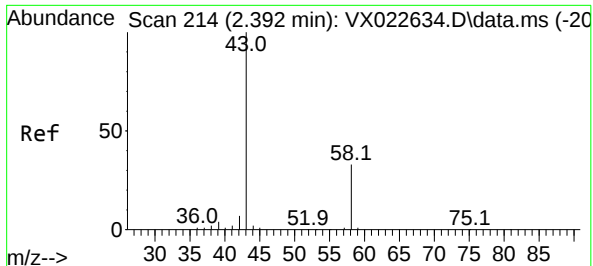
Tgt Ion:168 Resp: 61042
Ion Ratio Lower Upper
168 100
99 72.2 45.8 68.6#



#5
Bromomethane
Concen: 0.296 ug/l
RT: 1.581 min Scan# 81
Delta R.T. -0.018 min
Lab File: VX022663.D
Acq: 11 Jun 2021 13:34

Tgt Ion: 94 Resp: 137
Ion Ratio Lower Upper
94 100
96 0.0 76.4 114.6#

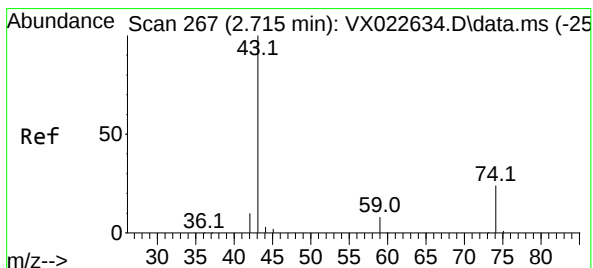
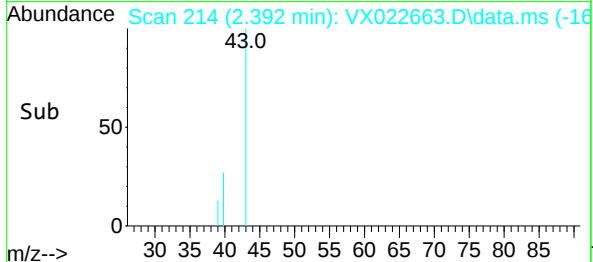
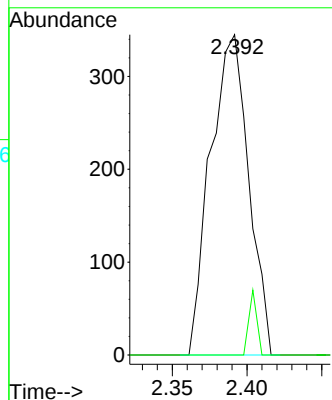
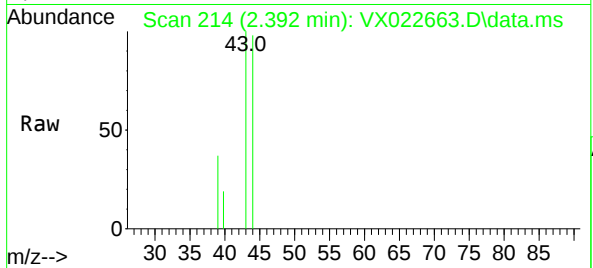




#16
Acetone
Concen: 1.247 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022663.D
Acq: 11 Jun 2021 13:34

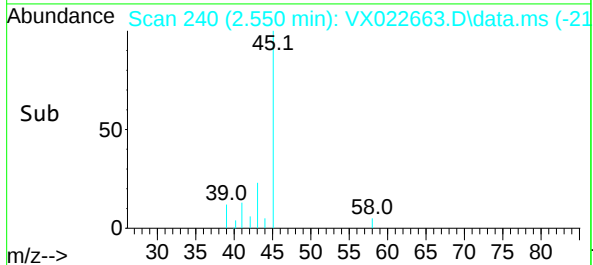
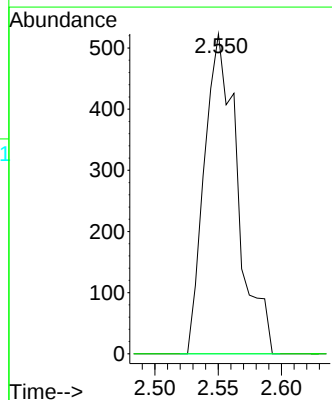
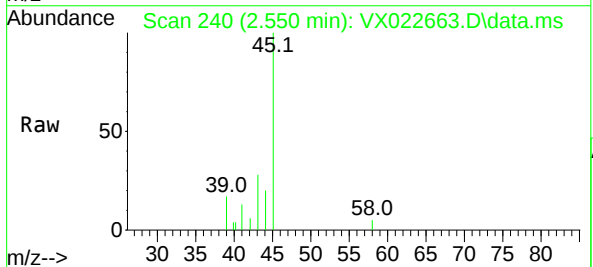
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

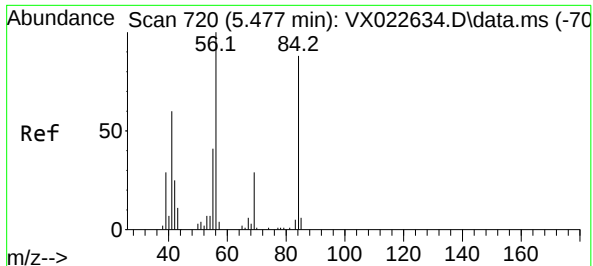
Tgt Ion: 43 Resp: 613
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#



#18
Methyl Acetate
Concen: 0.645 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.159 min
Lab File: VX022663.D
Acq: 11 Jun 2021 13:34

Tgt Ion: 43 Resp: 954
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#

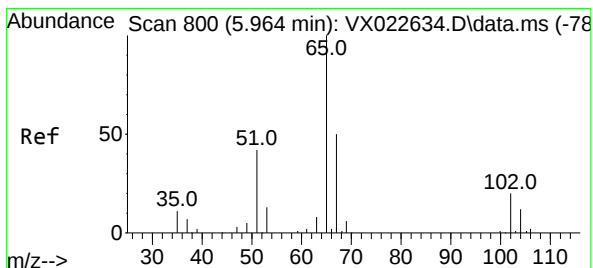
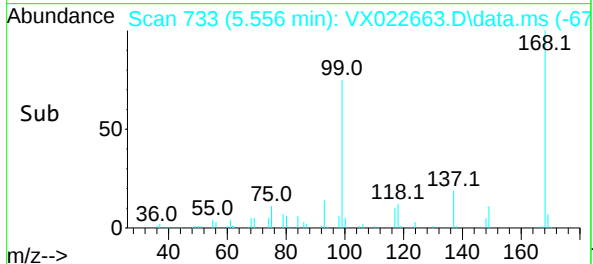
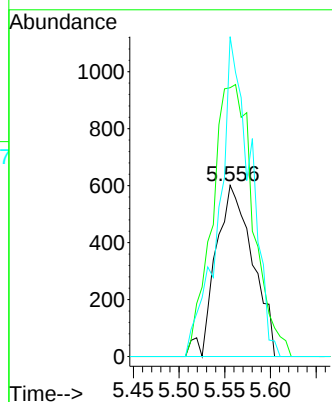
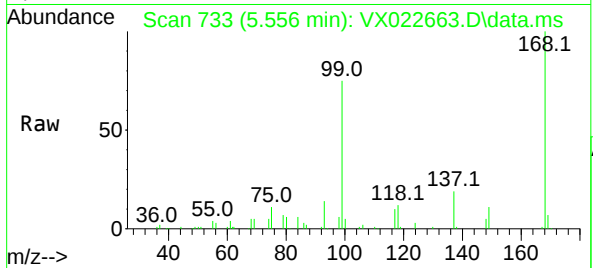




#31
Cyclohexane
Concen: 1.275 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX022663.D
Acq: 11 Jun 2021 13:34

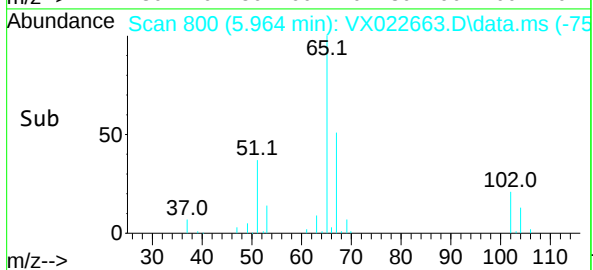
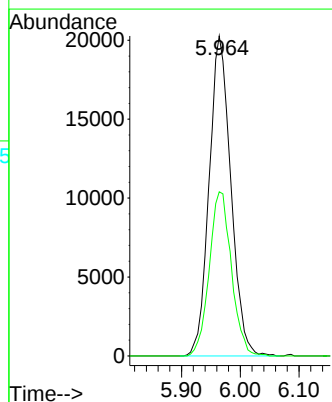
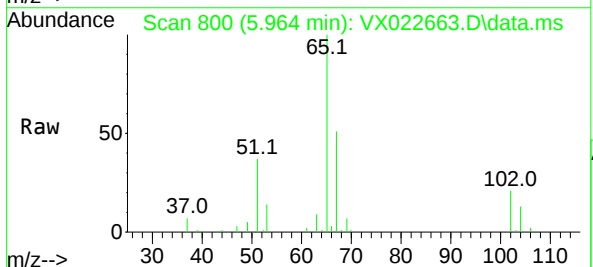
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

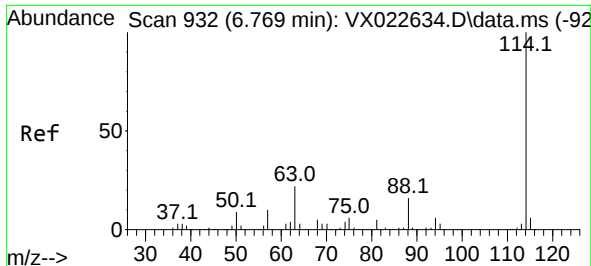
Tgt Ion: 56 Resp: 1688
Ion Ratio Lower Upper
56 100
69 157.1 25.3 37.9#
84 186.9 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 47.426 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022663.D
Acq: 11 Jun 2021 13:34

Tgt Ion: 65 Resp: 52065
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

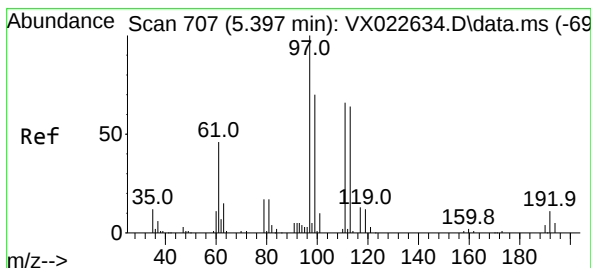
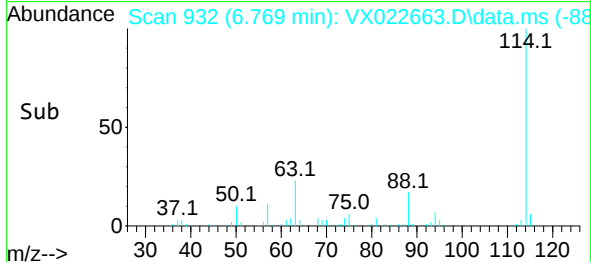
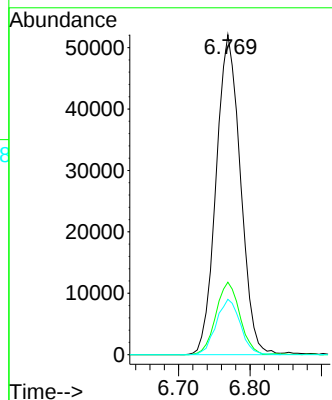
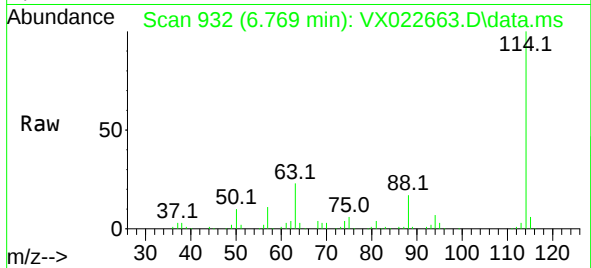




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022663.D
Acq: 11 Jun 2021 13:34

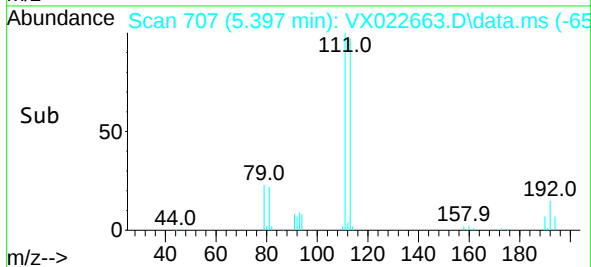
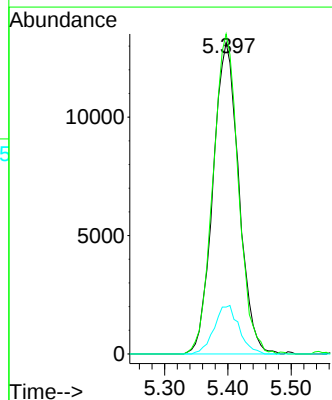
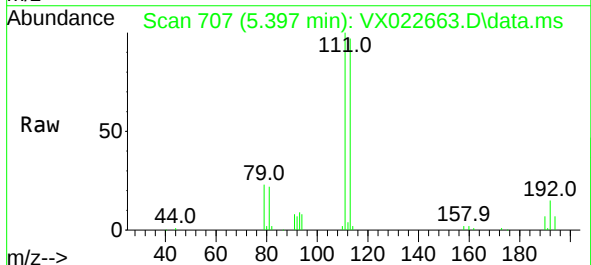
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

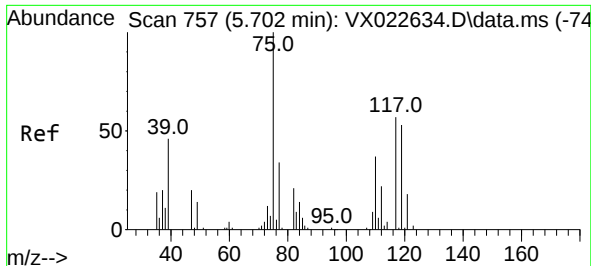
Tgt Ion:114 Resp: 122964
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.8
88 17.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.521 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022663.D
Acq: 11 Jun 2021 13:34

Tgt Ion:113 Resp: 37282
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 15.0 16.7 25.1#





#36

1,1-Dichloropropene

Concen: 5.213 ug/l

RT: 5.568 min Scan# 735

Delta R.T. -0.134 min

Lab File: VX022663.D

Acq: 11 Jun 2021 13:34

Tgt Ion: 75 Resp: 6387

Ion Ratio Lower Upper

75 100

110 6.6 18.1 54.4#

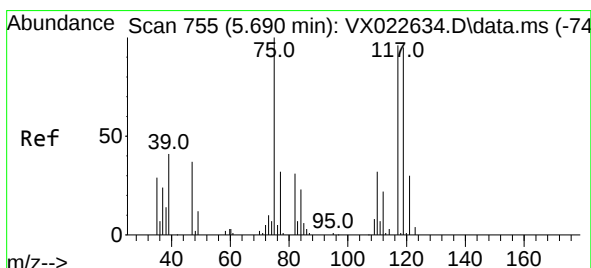
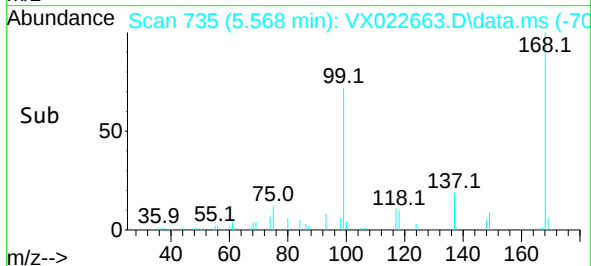
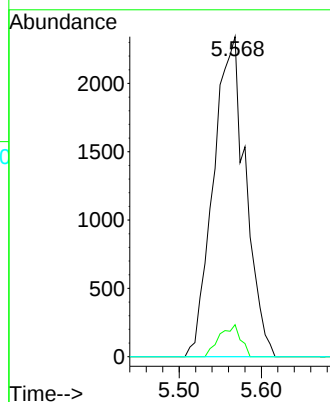
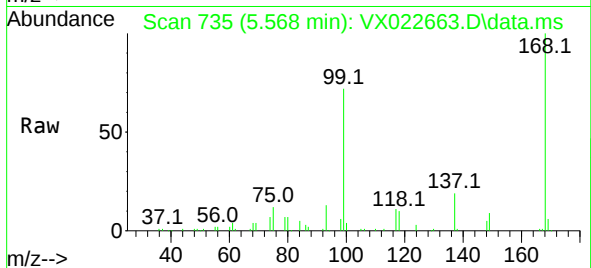
77 0.0 25.3 37.9#

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5



#38

Carbon Tetrachloride

Concen: 6.860 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.116 min

Lab File: VX022663.D

Acq: 11 Jun 2021 13:34

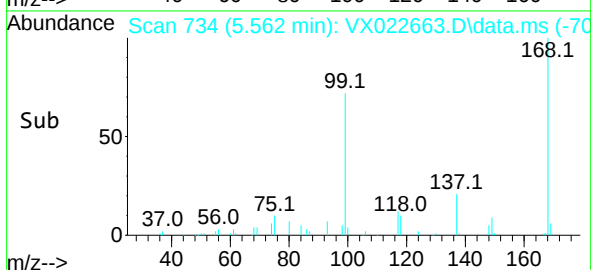
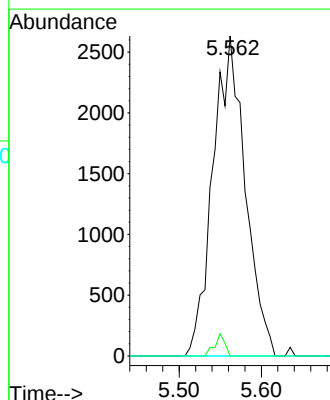
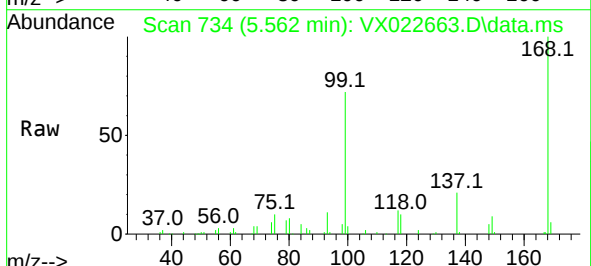
Tgt Ion:117 Resp: 7190

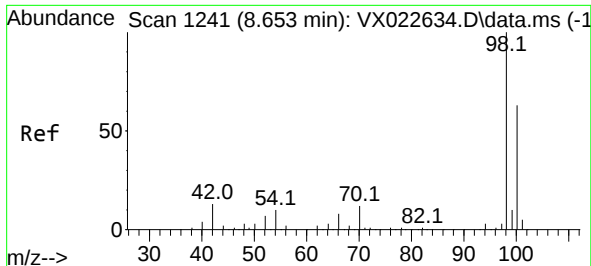
Ion Ratio Lower Upper

117 100

119 0.0 76.2 114.2#

121 0.0 24.8 37.2#

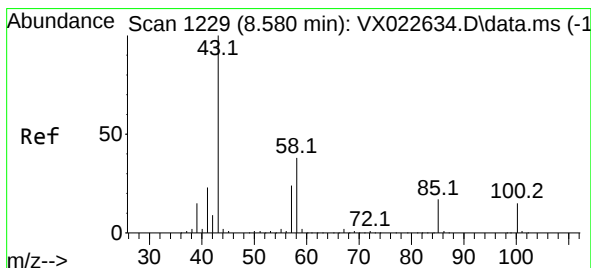
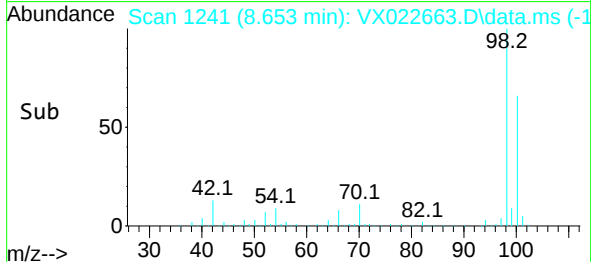
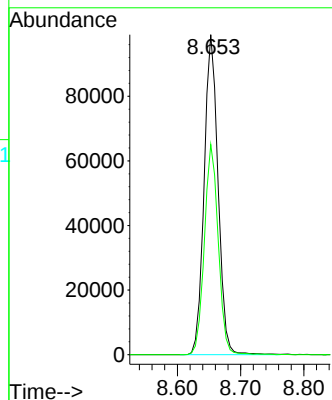
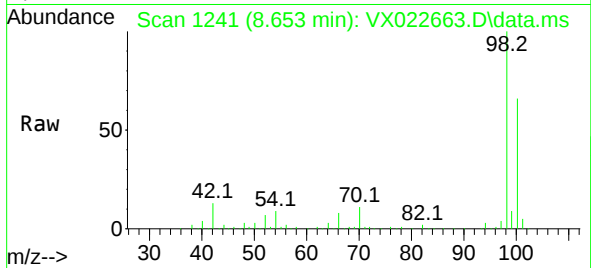




#50
Toluene-d8
Concen: 49.084 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022663.D
Acq: 11 Jun 2021 13:34

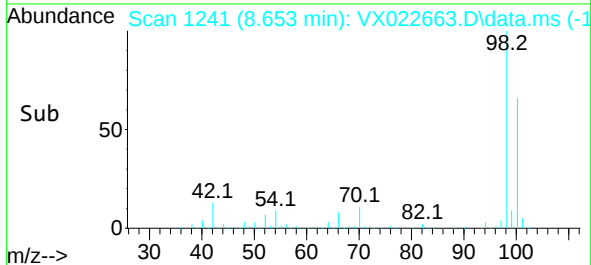
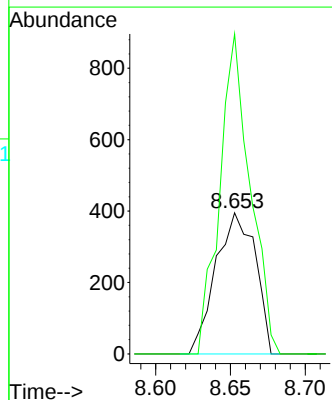
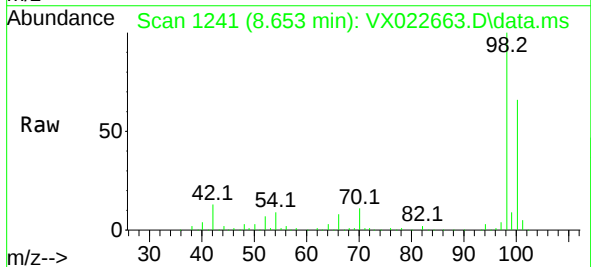
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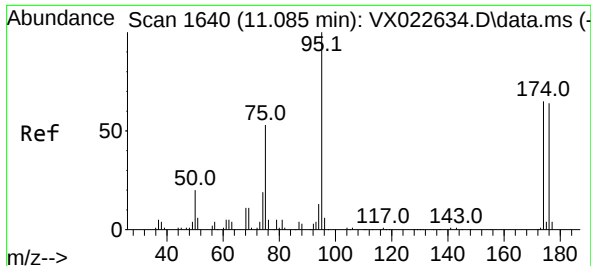
Tgt Ion: 98 Resp: 151801
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.466 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX022663.D
Acq: 11 Jun 2021 13:34

Tgt Ion: 43 Resp: 728
Ion Ratio Lower Upper
43 100
58 175.1 35.4 53.0#

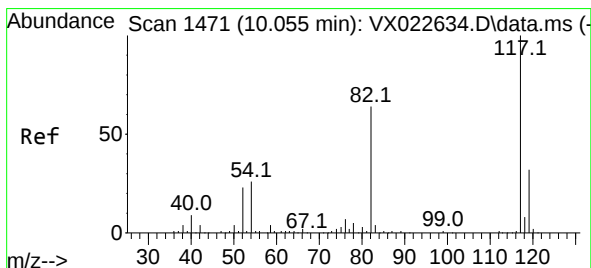
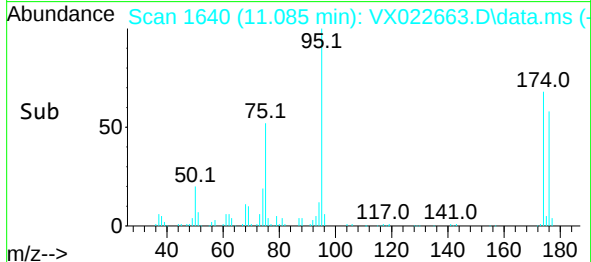
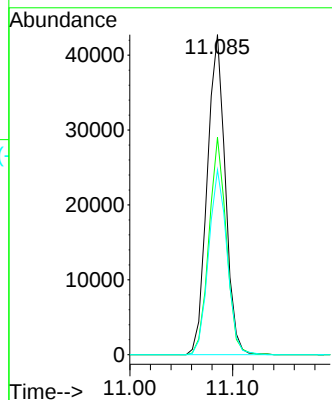
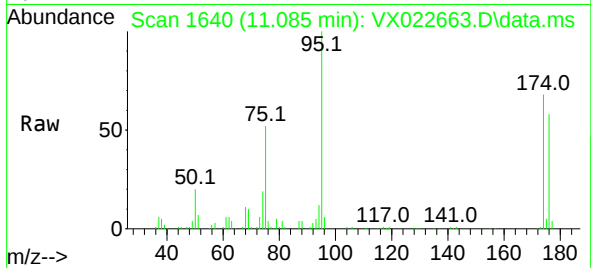




#62
4-Bromofluorobenzene
Concen: 44.642 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022663.D
Acq: 11 Jun 2021 13:34

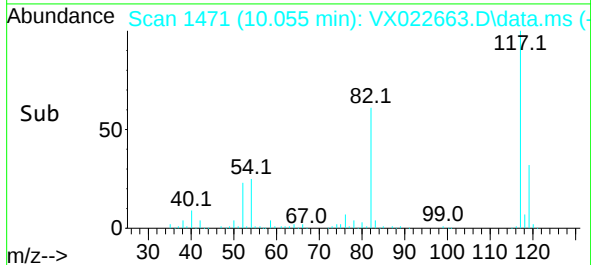
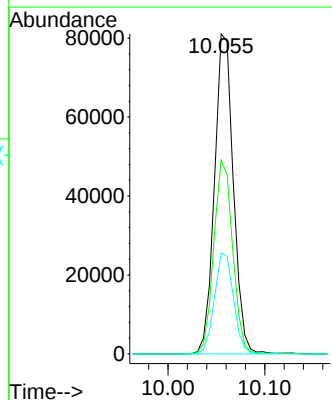
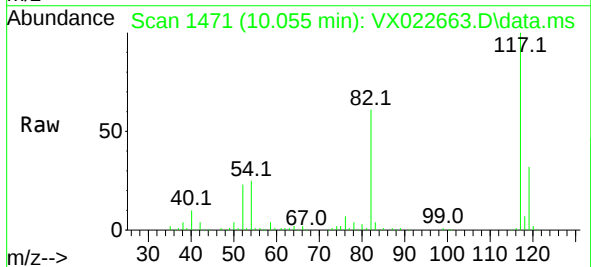
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

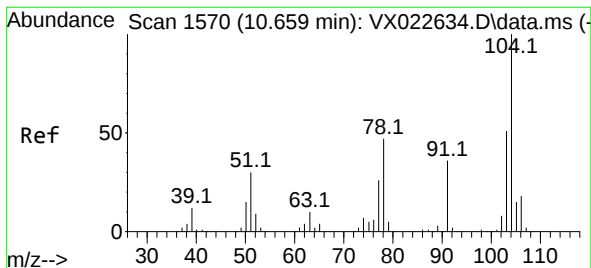
Tgt Ion: 95 Resp: 52216
Ion Ratio Lower Upper
95 100
174 65.2 0.0 154.6
176 58.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022663.D
Acq: 11 Jun 2021 13:34

Tgt Ion: 117 Resp: 109942
Ion Ratio Lower Upper
117 100
82 60.6 47.4 71.2
119 31.5 26.6 39.8





#70

Styrene

Concen: 1.466 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX022663.D

Acq: 11 Jun 2021 13:34

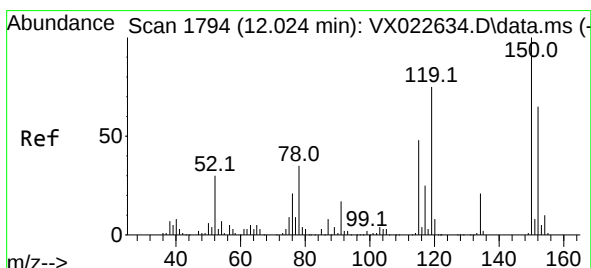
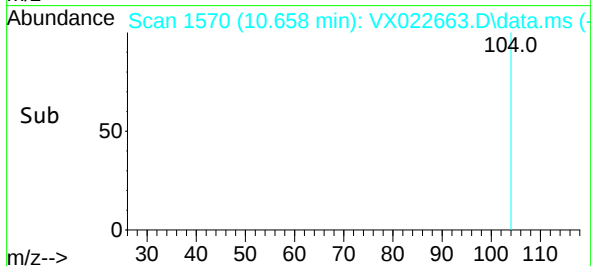
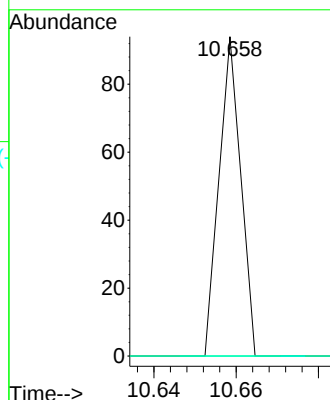
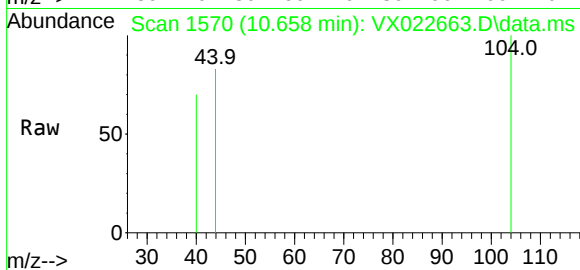
Tgt Ion:104	Resp:	34
Ion Ratio	Lower	Upper
104	100	
78	0.0	40.0
103	0.0	43.4

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

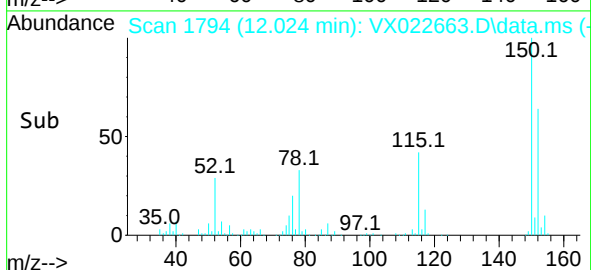
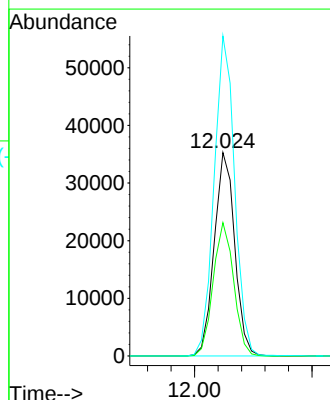
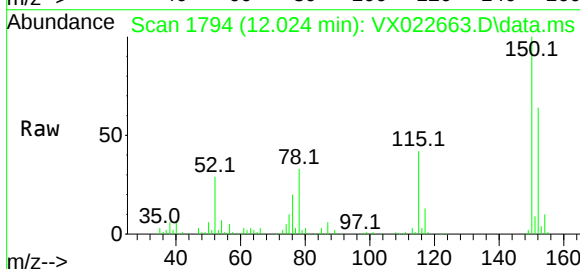
RT: 12.024 min Scan# 1794

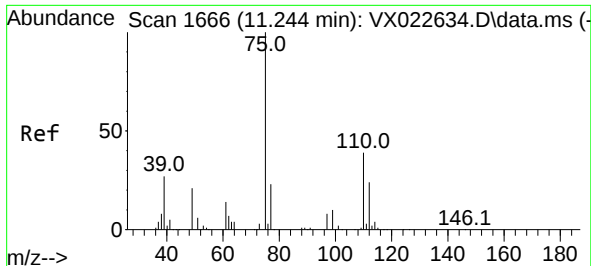
Delta R.T. -0.000 min

Lab File: VX022663.D

Acq: 11 Jun 2021 13:34

Tgt Ion:152	Resp:	42759
Ion Ratio	Lower	Upper
152	100	
115	65.5	41.1
150	157.6	0.0

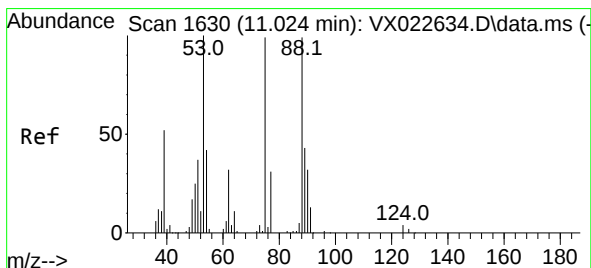
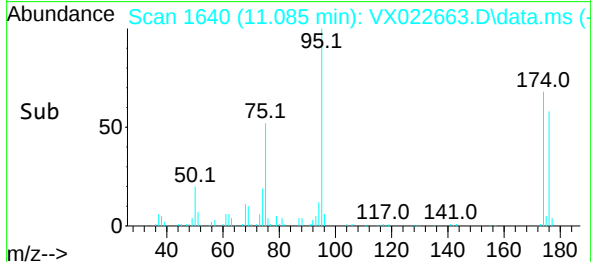
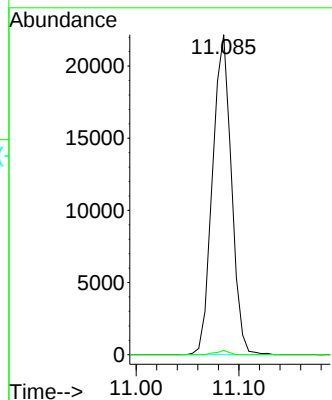
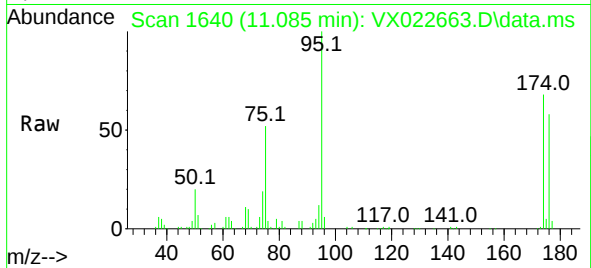




#76
1,2,3-Trichloropropane
Concen: 24.995 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022663.D
Acq: 11 Jun 2021 13:34

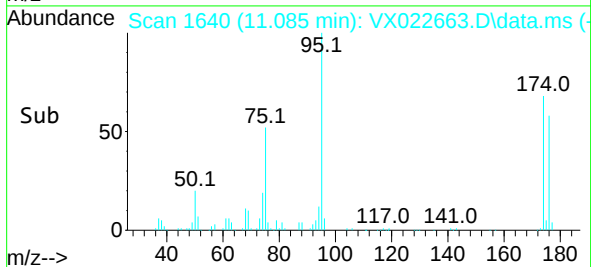
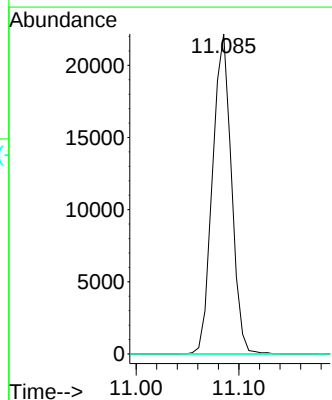
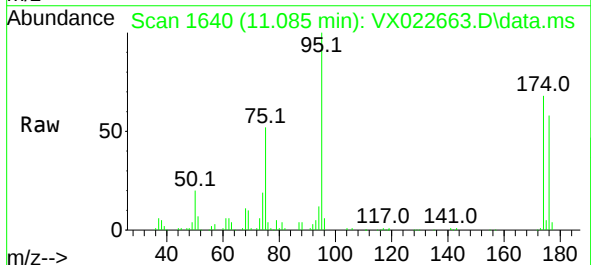
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

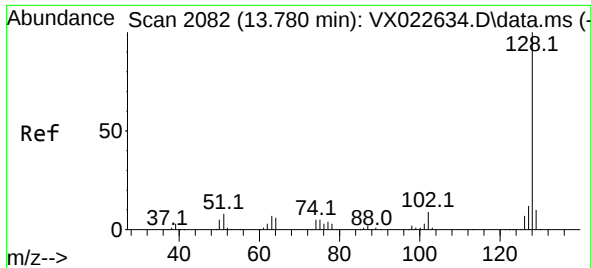
Tgt Ion: 75 Resp: 28337
Ion Ratio Lower Upper
75 100
77 0.9 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 62.935 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022663.D
Acq: 11 Jun 2021 13:34

Tgt Ion: 75 Resp: 28337
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 1.499 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022663.D
Acq: 11 Jun 2021 13:34

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

Tgt Ion:128 Resp: 93
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

