

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
 Data File : VN073368.D
 Acq On : 07 Jul 2022 13:54
 Operator : JC\MD
 Sample : N3574-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jul 08 03:01:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

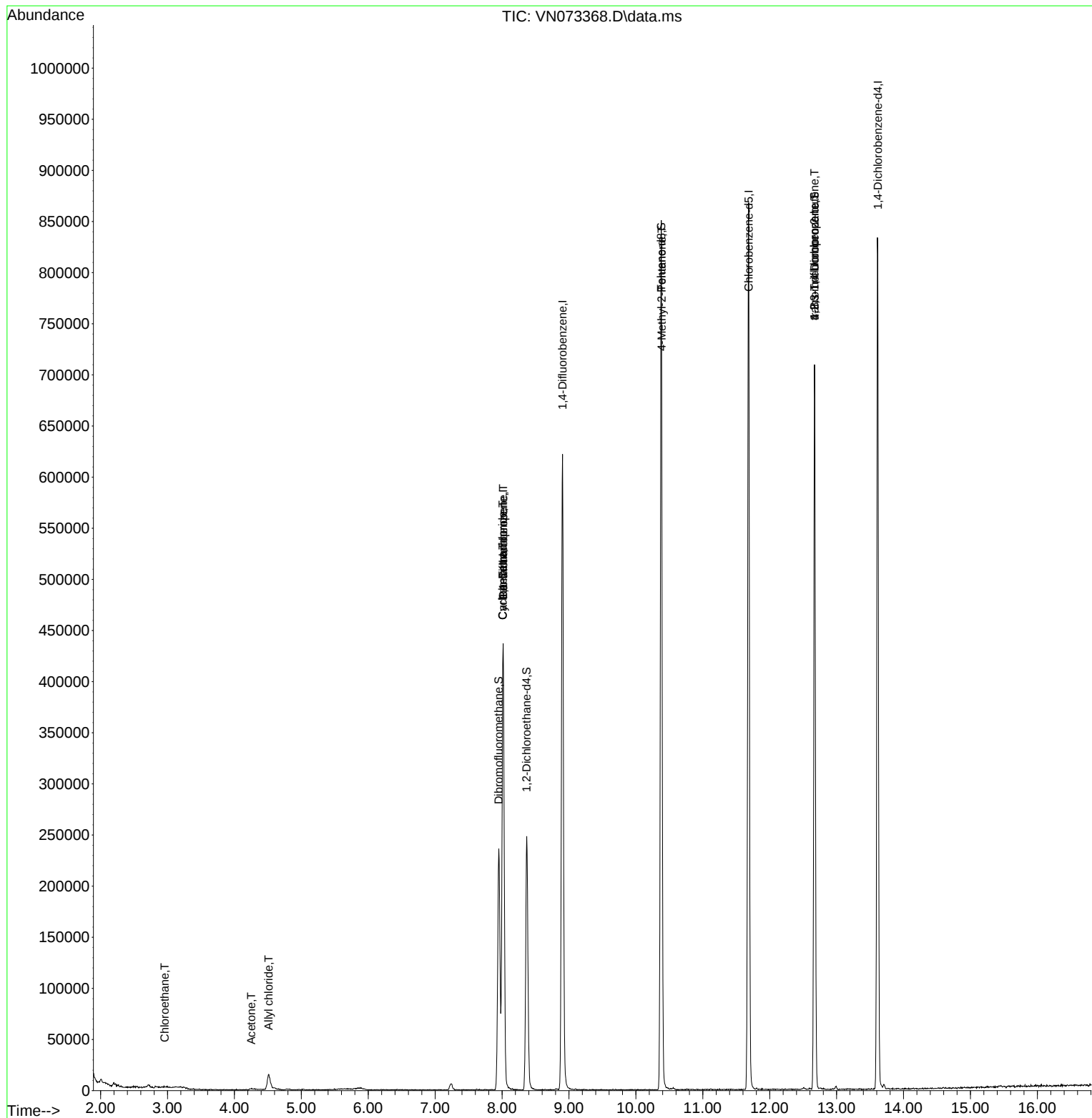
Internal Standards						
1) Pentafluorobenzene	8.016	168	328951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	543267	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	497654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	225607	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	209057	44.023	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.040%		
35) Dibromofluoromethane	7.951	113	172946	47.849	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.700%		
50) Toluene-d8	10.380	98	568224	44.264	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	88.520%		
62) 4-Bromofluorobenzene	12.668	95	243780	49.415	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.840%		
Target Compounds						
					Qvalue	
6) Chloroethane	2.957	64	545	0.234	ug/l #	42
14) Allyl chloride	4.510	41	2895	0.355	ug/l #	59
16) Acetone	4.251	43	1830	0.687	ug/l #	42
31) Cyclohexane	8.010	56	6841	0.880	ug/l #	1
36) 1,1-Dichloropropene	8.016	75	27633	4.969	ug/l #	48
38) Carbon Tetrachloride	8.010	117	35162	6.114	ug/l #	16
51) 4-Methyl-2-Pentanone	10.386	43	3210	0.419	ug/l #	1
76) 1,2,3-Trichloropropane	12.668	75	128569	21.794	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.668	75	128569	59.770	ug/l #	10

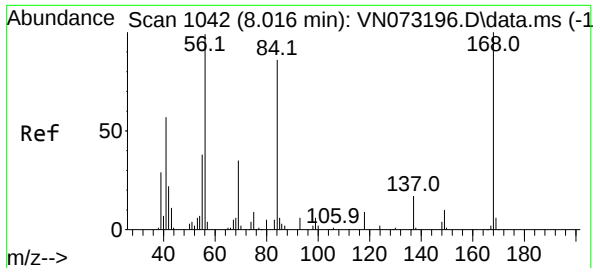
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
Data File : VN073368.D
Acq On : 07 Jul 2022 13:54
Operator : JC\MD
Sample : N3574-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jul 08 03:01:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

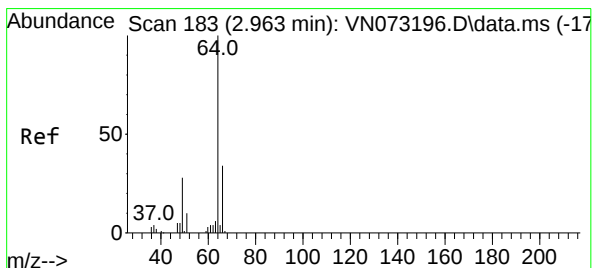
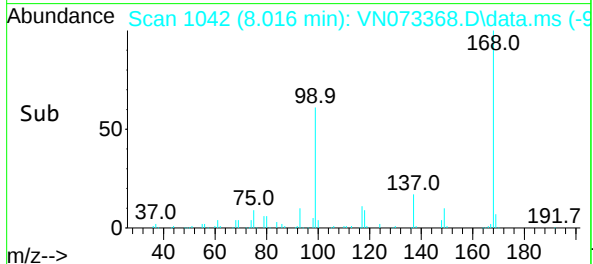
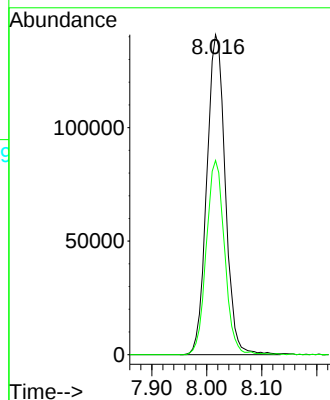
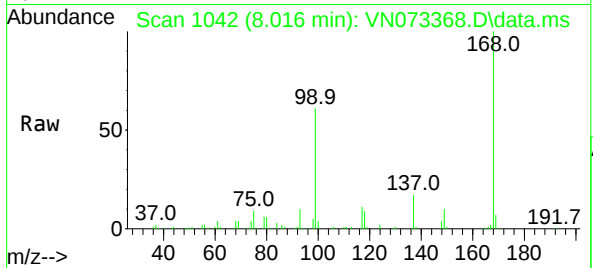




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073368.D
Acq: 07 Jul 2022 13:54

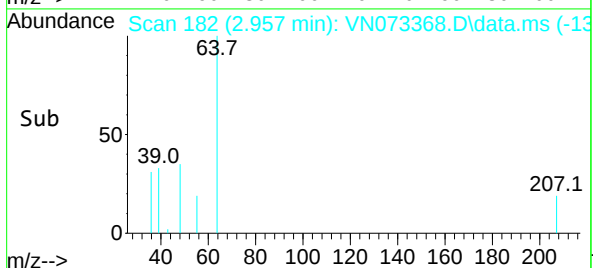
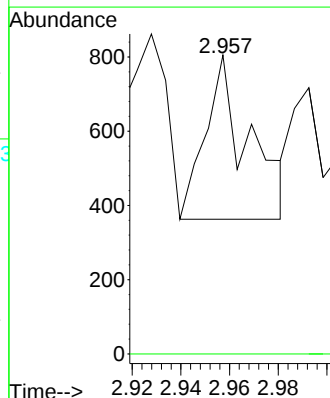
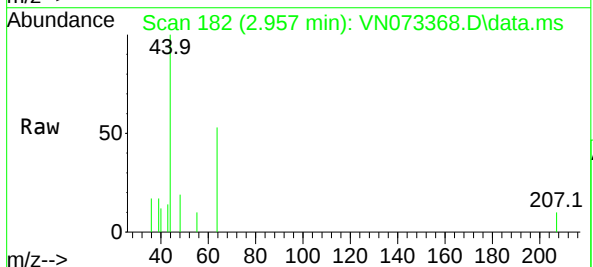
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

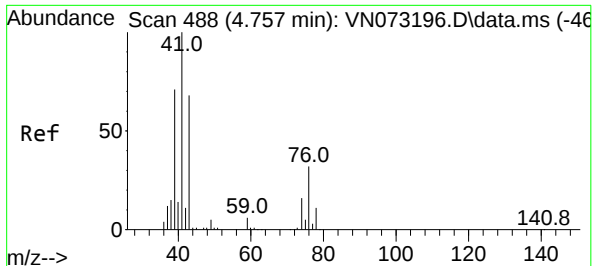
Tgt Ion:168 Resp: 328951
Ion Ratio Lower Upper
168 100
99 60.7 42.3 63.5



#6
Chloroethane
Concen: 0.234 ug/l
RT: 2.957 min Scan# 182
Delta R.T. -0.006 min
Lab File: VN073368.D
Acq: 07 Jul 2022 13:54

Tgt Ion: 64 Resp: 545
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

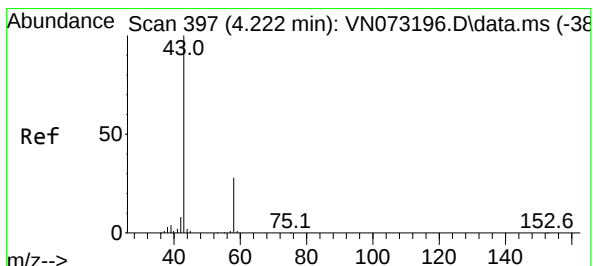
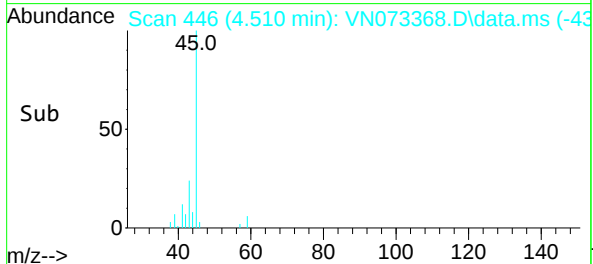
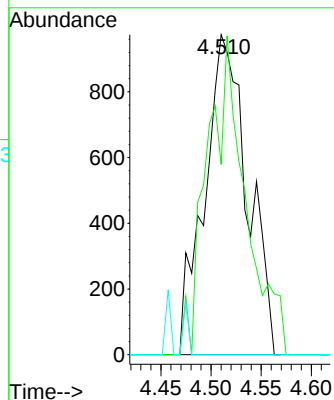
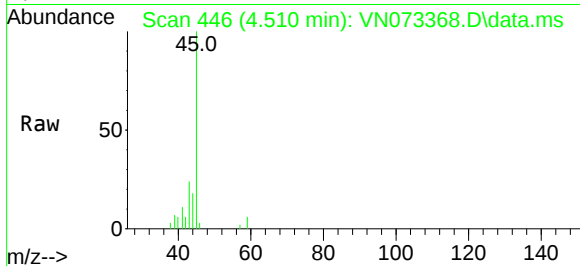




#14
 Allyl chloride
 Concen: 0.355 ug/l
 RT: 4.510 min Scan# 446
 Delta R.T. -0.247 min
 Lab File: VN073368.D
 Acq: 07 Jul 2022 13:54

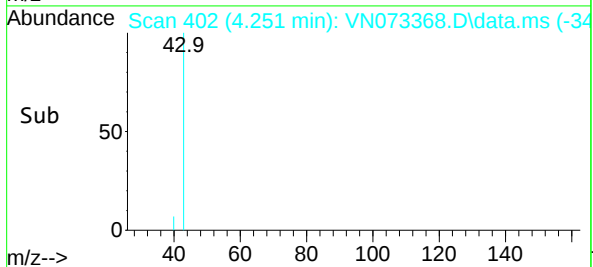
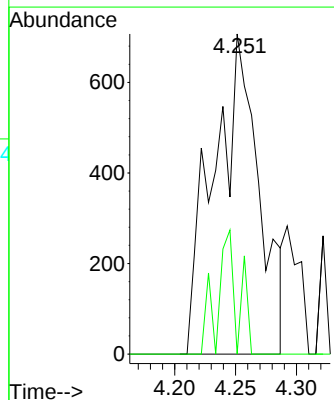
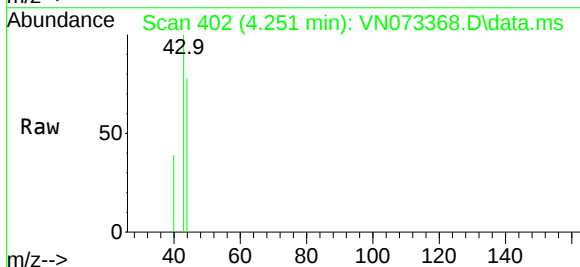
Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

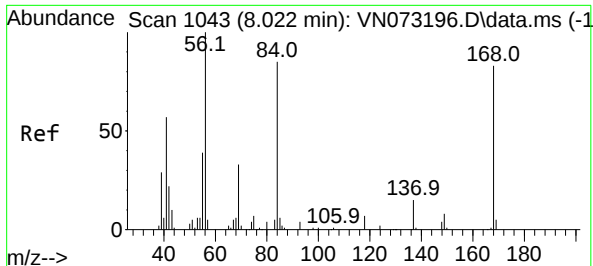
Tgt Ion: 41 Resp: 2895
 Ion Ratio Lower Upper
 41 100
 39 89.6 53.2 79.8#
 76 0.0 29.9 44.9#



#16
 Acetone
 Concen: 0.687 ug/l
 RT: 4.251 min Scan# 402
 Delta R.T. 0.029 min
 Lab File: VN073368.D
 Acq: 07 Jul 2022 13:54

Tgt Ion: 43 Resp: 1830
 Ion Ratio Lower Upper
 43 100
 58 0.0 26.0 39.0#





#31

Cyclohexane

Concen: 0.880 ug/l

RT: 8.010 min Scan# 1041

Delta R.T. -0.012 min

Lab File: VN073368.D

Acq: 07 Jul 2022 13:54

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

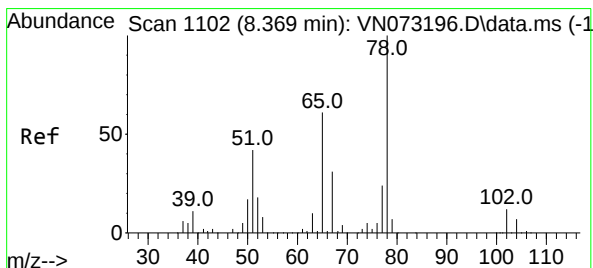
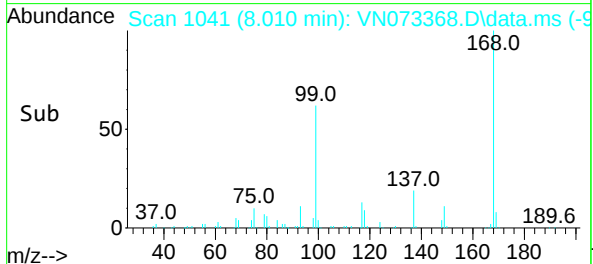
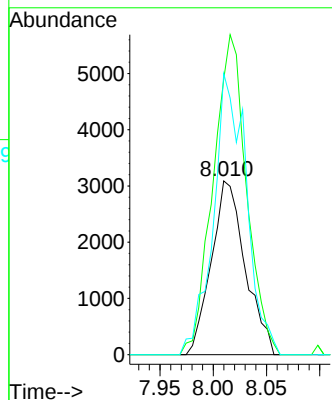
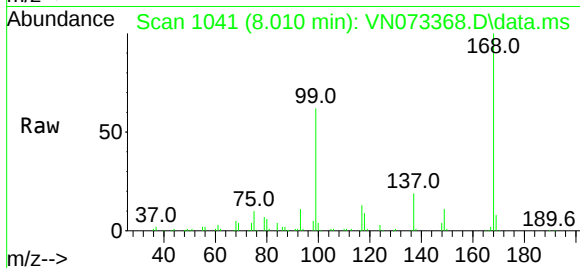
Tgt Ion: 56 Resp: 6841

Ion Ratio Lower Upper

56 100

69 158.5 27.8 41.8#

84 161.8 76.9 115.3#



#33

1,2-Dichloroethane-d4

Concen: 44.023 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073368.D

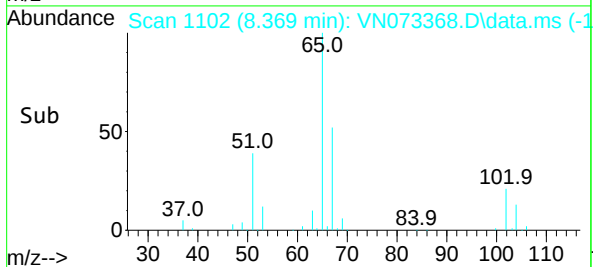
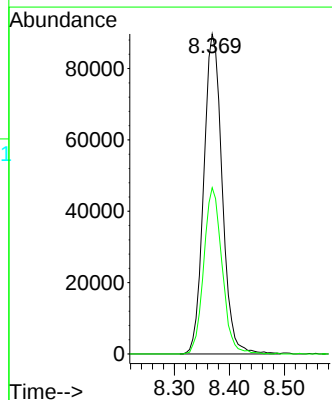
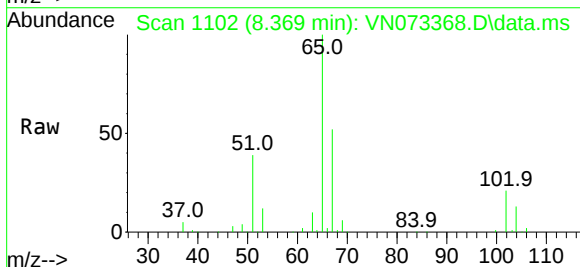
Acq: 07 Jul 2022 13:54

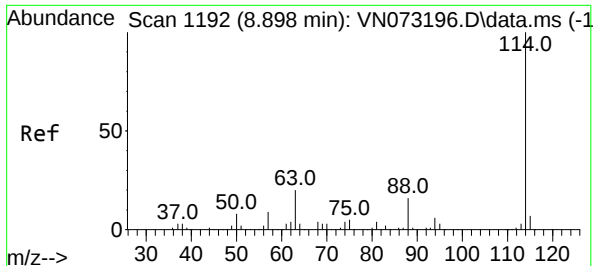
Tgt Ion: 65 Resp: 209057

Ion Ratio Lower Upper

65 100

67 51.5 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073368.D

Acq: 07 Jul 2022 13:54

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

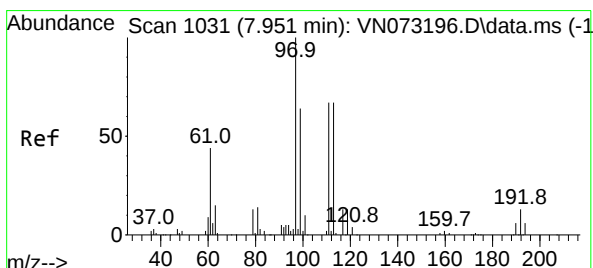
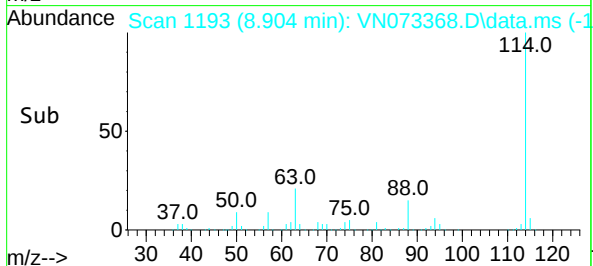
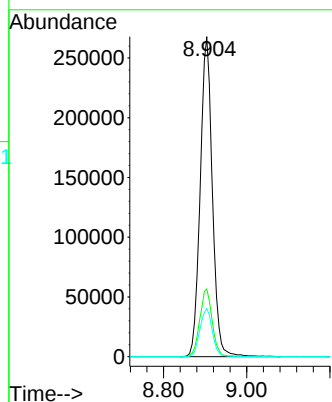
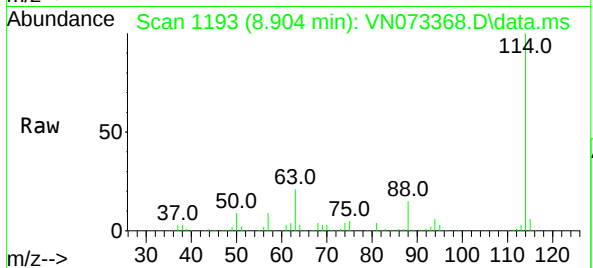
Tgt Ion:114 Resp: 543267

Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

88 15.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.849 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073368.D

Acq: 07 Jul 2022 13:54

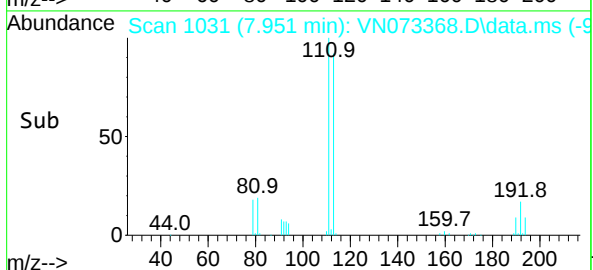
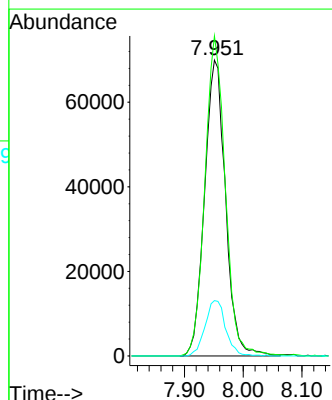
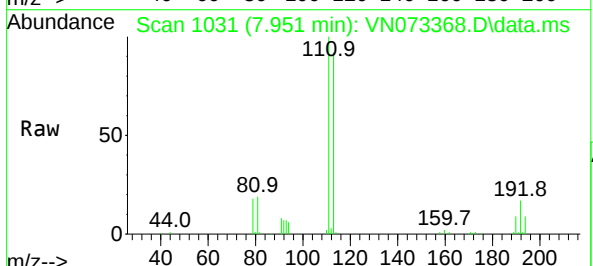
Tgt Ion:113 Resp: 172946

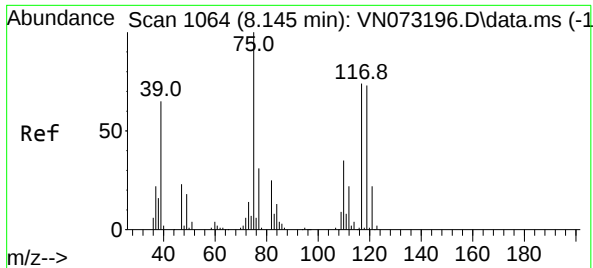
Ion Ratio Lower Upper

113 100

111 105.3 81.4 122.0

192 18.4 17.0 25.6

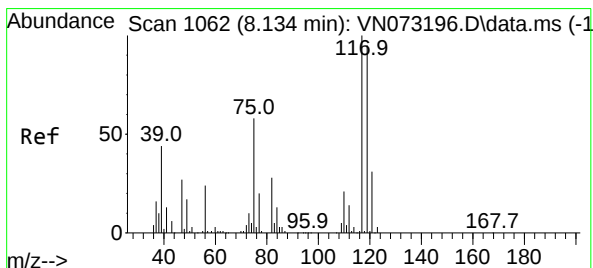
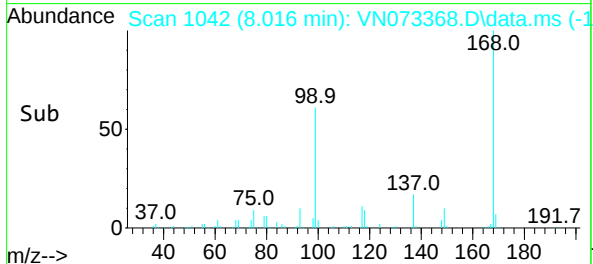
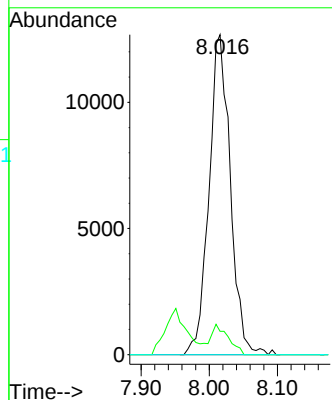
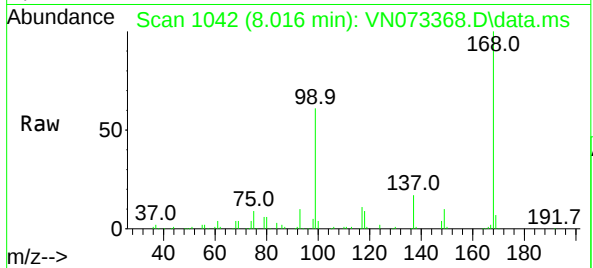




#36
 1,1-Dichloropropene
 Concen: 4.969 ug/l
 RT: 8.016 min Scan# 1042
 Delta R.T. -0.129 min
 Lab File: VN073368.D
 Acq: 07 Jul 2022 13:54

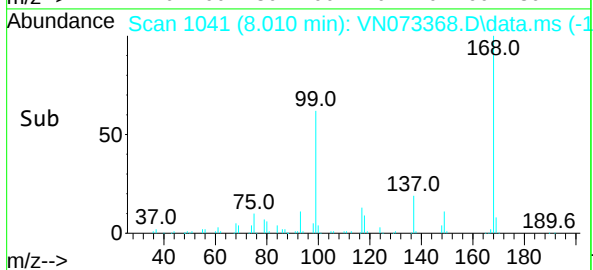
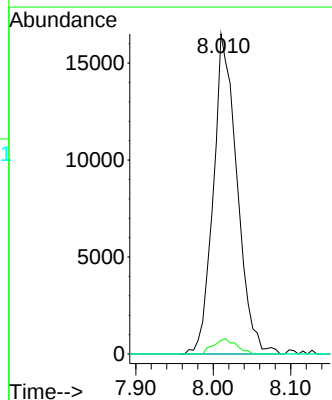
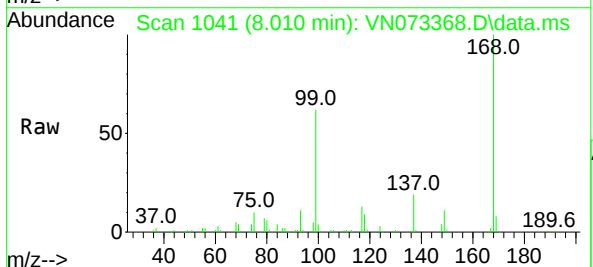
Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

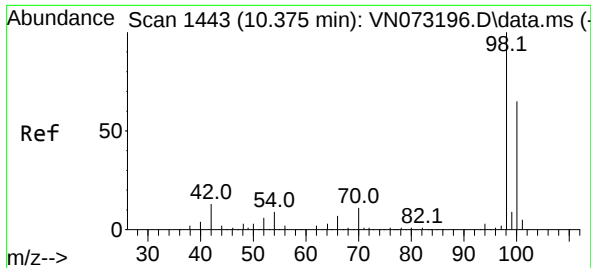
Tgt Ion: 75 Resp: 27633
 Ion Ratio Lower Upper
 75 100
 110 8.4 18.3 54.8#
 77 0.0 25.1 37.7#



#38
 Carbon Tetrachloride
 Concen: 6.114 ug/l
 RT: 8.010 min Scan# 1041
 Delta R.T. -0.124 min
 Lab File: VN073368.D
 Acq: 07 Jul 2022 13:54

Tgt Ion: 117 Resp: 35162
 Ion Ratio Lower Upper
 117 100
 119 4.3 75.8 113.8#
 121 0.0 24.6 37.0#

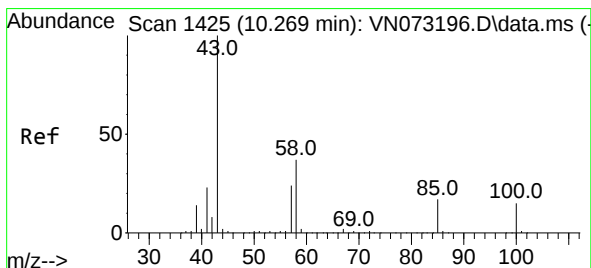
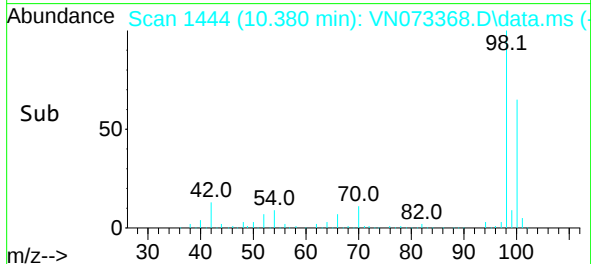
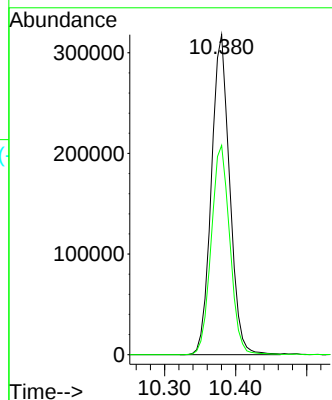
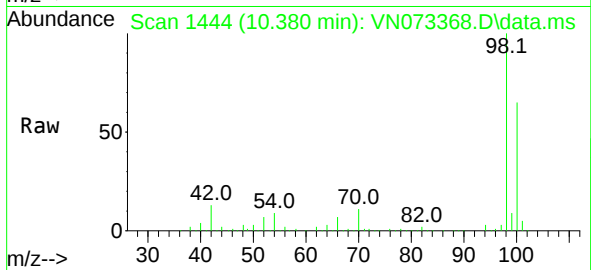




#50
Toluene-d8
Concen: 44.264 ug/l
RT: 10.380 min Scan# 1443
Delta R.T. 0.005 min
Lab File: VN073368.D
Acq: 07 Jul 2022 13:54

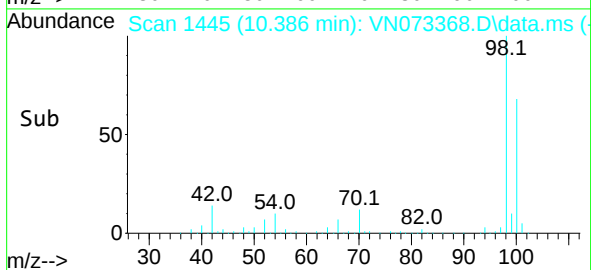
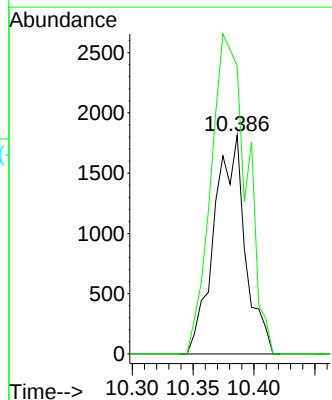
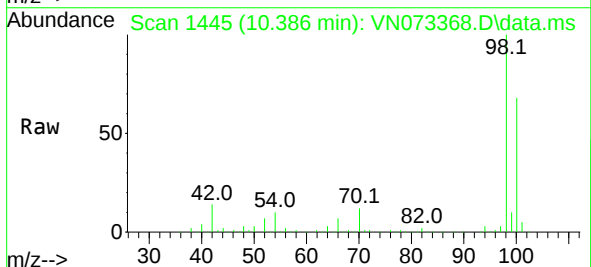
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

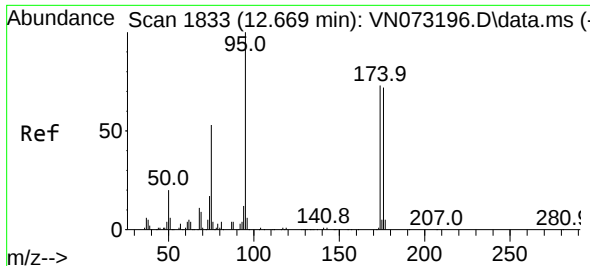
Tgt Ion: 98 Resp: 568224
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.419 ug/l
RT: 10.386 min Scan# 1445
Delta R.T. 0.117 min
Lab File: VN073368.D
Acq: 07 Jul 2022 13:54

Tgt Ion: 43 Resp: 3210
Ion Ratio Lower Upper
43 100
58 168.8 34.1 51.1#

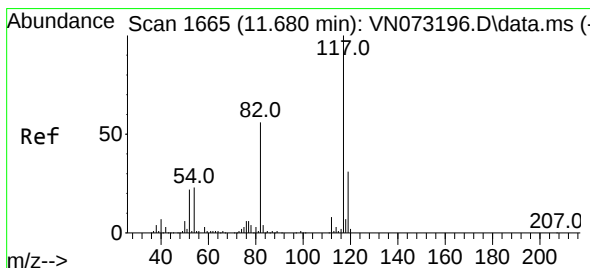
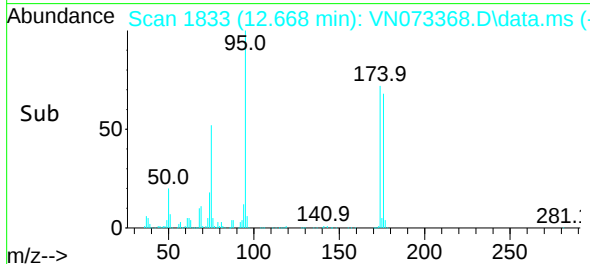
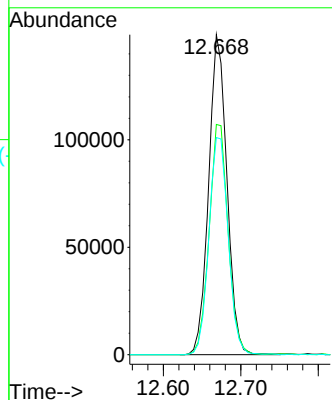
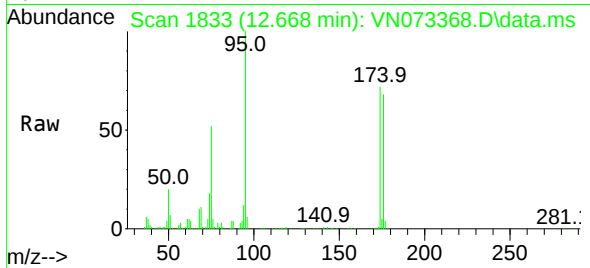




#62
4-Bromofluorobenzene
Concen: 49.415 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073368.D
Acq: 07 Jul 2022 13:54

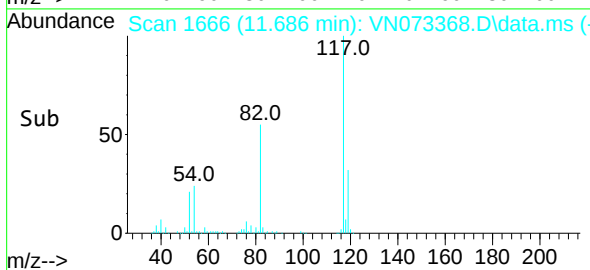
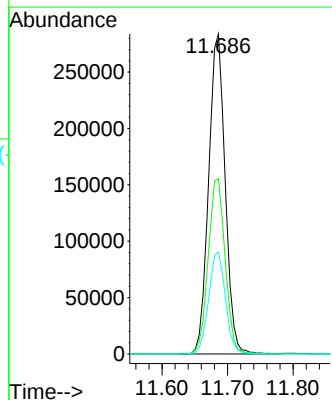
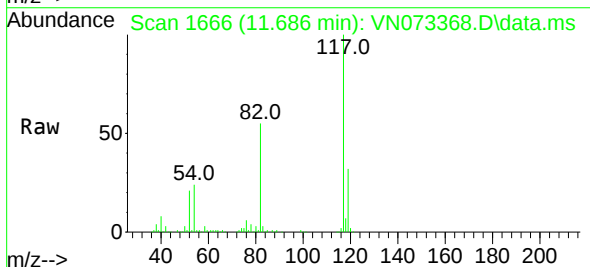
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

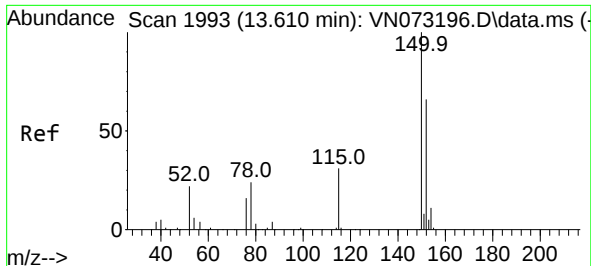
Tgt Ion: 95 Resp: 243780
Ion Ratio Lower Upper
95 100
174 74.4 0.0 167.6
176 71.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073368.D
Acq: 07 Jul 2022 13:54

Tgt Ion: 117 Resp: 497654
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 31.9 25.4 38.0

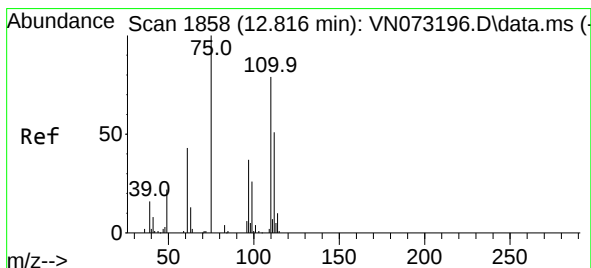
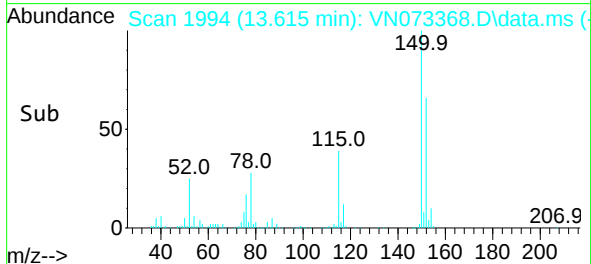
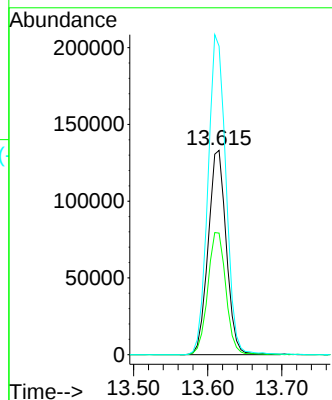
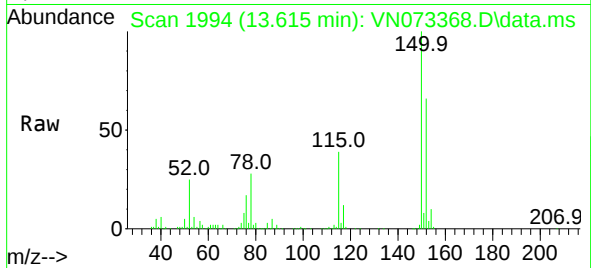




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. 0.005 min
 Lab File: VN073368.D
 Acq: 07 Jul 2022 13:54

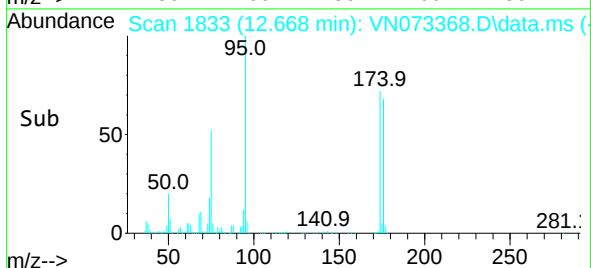
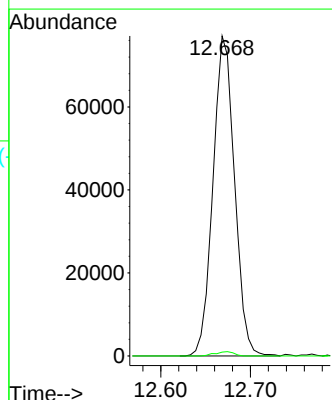
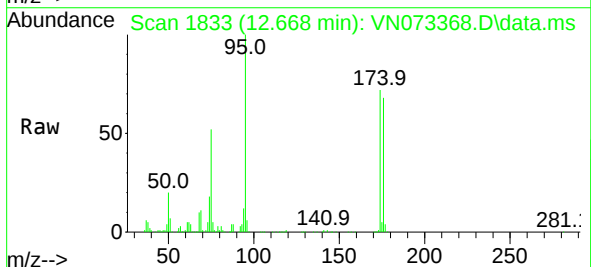
Instrument : MSVOA_N
 ClientSampleId : STORAGE-BLANK-WATER-REF-5

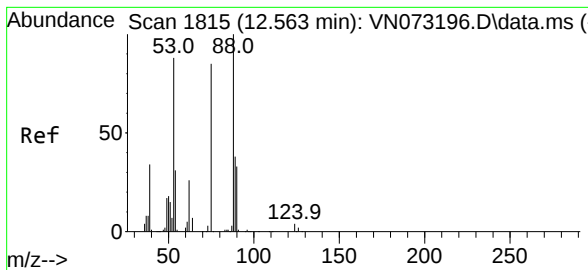
Tgt Ion:152 Resp: 225607
 Ion Ratio Lower Upper
 152 100
 115 60.1 28.9 86.7
 150 155.6 0.0 356.2



#76
 1,2,3-Trichloropropane
 Concen: 21.794 ug/l
 RT: 12.668 min Scan# 1833
 Delta R.T. -0.148 min
 Lab File: VN073368.D
 Acq: 07 Jul 2022 13:54

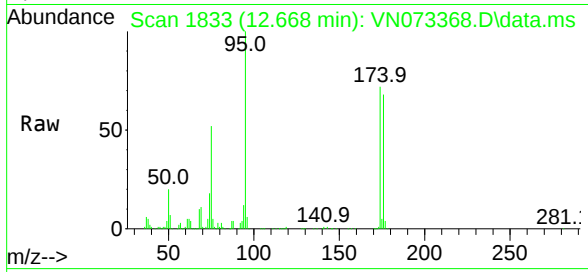
Tgt Ion: 75 Resp: 128569
 Ion Ratio Lower Upper
 75 100
 77 1.2 98.5 295.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 59.770 ug/l
 RT: 12.668 min Scan# 11
 Delta R.T. 0.105 min
 Lab File: VN073368.D
 Acq: 07 Jul 2022 13:54

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



Tgt Ion: 75 Resp: 128569
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#

