

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
 Data File : VN073589.D
 Acq On : 25 Jul 2022 19:15
 Operator : JC\MD
 Sample : N3882-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Jul 26 02:18:50 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)

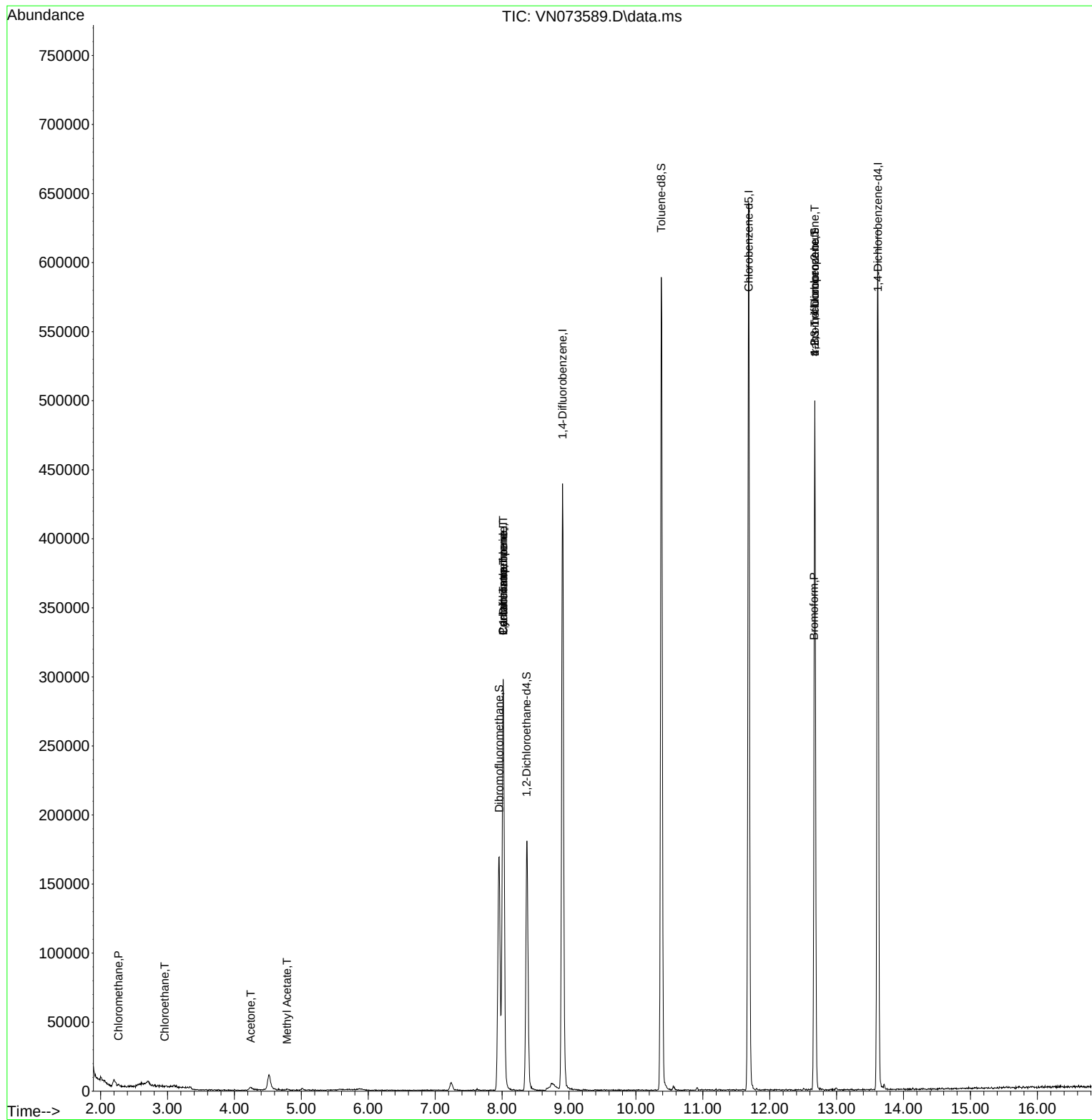
Internal Standards						
1) Pentafluorobenzene	8.016	168	225383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	374252	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	352006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	161077	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	145817	44.816	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.640%		
35) Dibromofluoromethane	7.957	113	125796	50.521	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.040%		
50) Toluene-d8	10.380	98	396987	44.890	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.780%		
62) 4-Bromofluorobenzene	12.674	95	161701	47.580	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.160%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.269	50	803	0.251	ug/l #	79
6) Chloroethane	2.957	64	520	0.325	ug/l #	42
16) Acetone	4.245	43	4352	2.383	ug/l	100
18) Methyl Acetate	4.787	43	1181	0.231	ug/l #	57
31) Cyclohexane	8.016	56	5286	0.992	ug/l #	37
36) 1,1-Dichloropropene	8.016	75	18729	4.888	ug/l #	48
38) Carbon Tetrachloride	8.016	117	22632	5.712	ug/l #	17
71) Bromoform	12.663	173	1204	0.562	ug/l #	28
76) 1,2,3-Trichloropropane	12.674	75	85421	20.281	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.674	75	85421	55.620	ug/l #	10

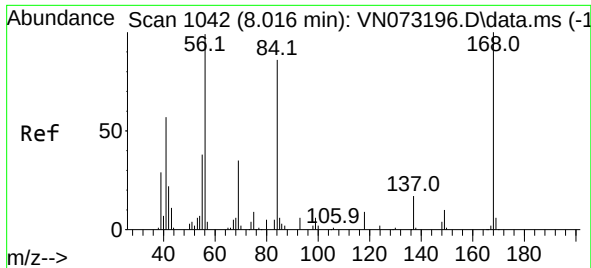
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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STORAGE-BLANK-WATER-REF-5

Quant Time: Jul 26 02:18:50 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

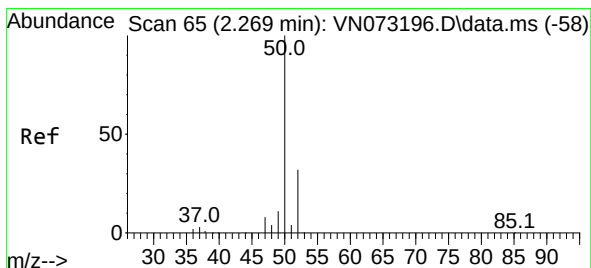
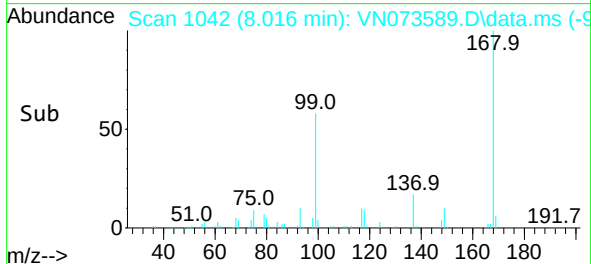
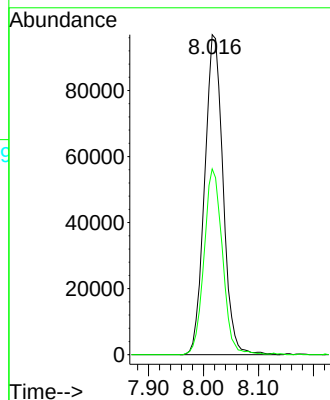
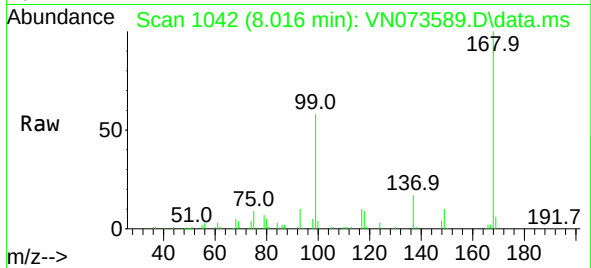




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073589.D
Acq: 25 Jul 2022 19:15

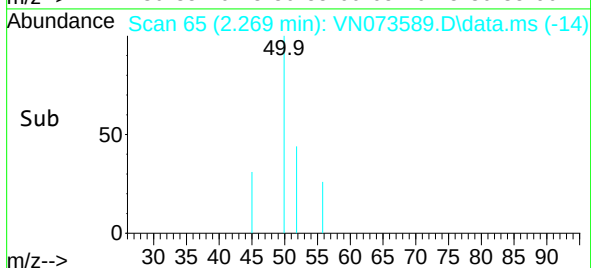
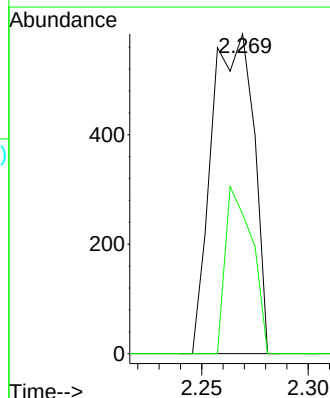
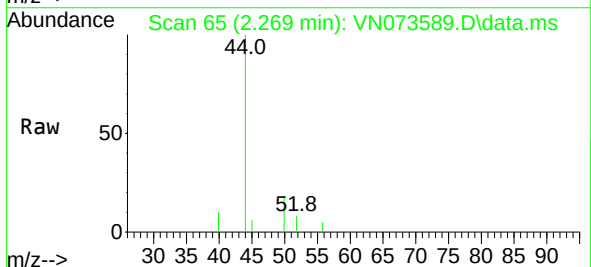
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

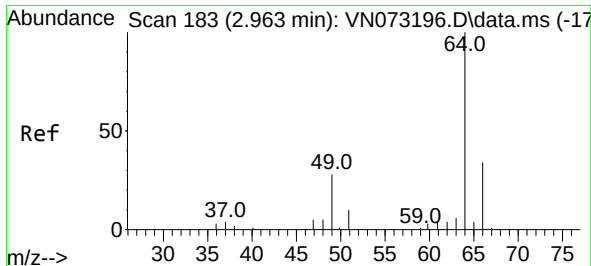
Tgt Ion:168 Resp: 225383
Ion Ratio Lower Upper
168 100
99 58.0 42.3 63.5



#3
Chloromethane
Concen: 0.251 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073589.D
Acq: 25 Jul 2022 19:15

Tgt Ion: 50 Resp: 803
Ion Ratio Lower Upper
50 100
52 43.7 25.7 38.5#

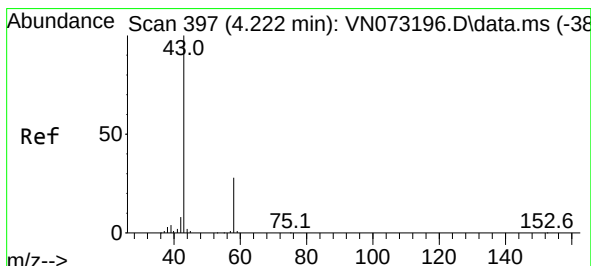
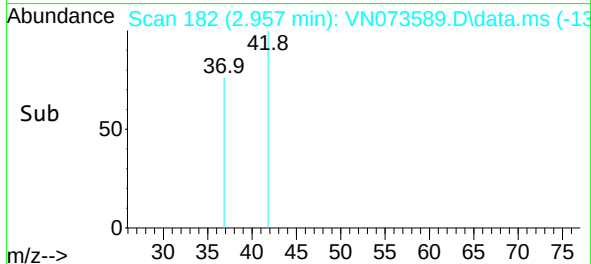
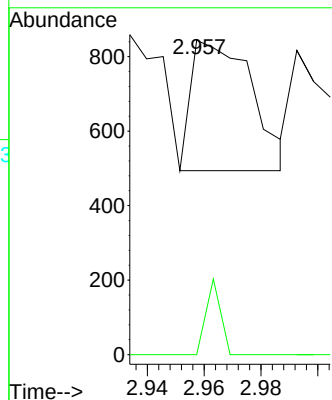
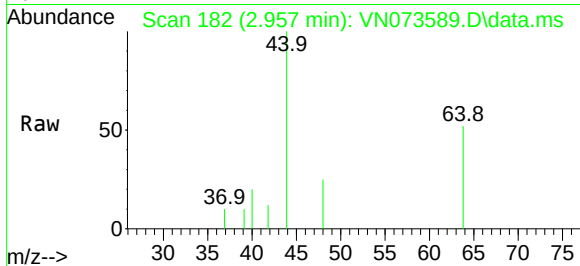




#6
Chloroethane
Concen: 0.325 ug/l
RT: 2.957 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073589.D
Acq: 25 Jul 2022 19:15

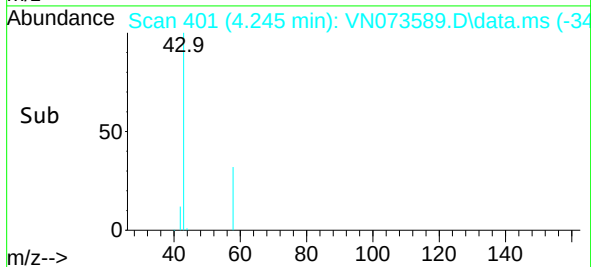
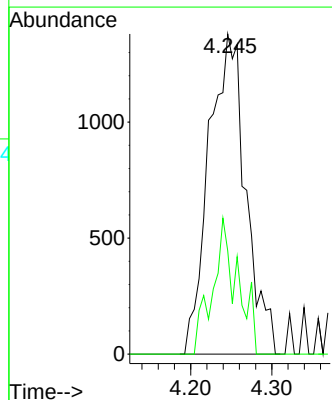
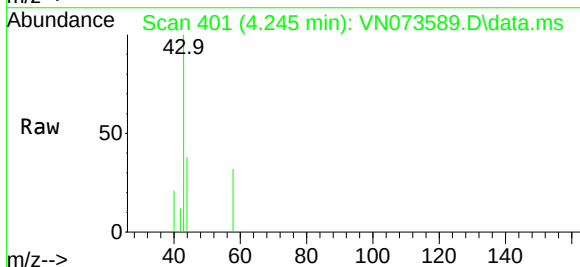
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

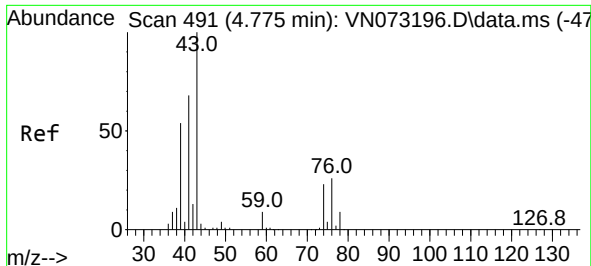
Tgt Ion: 64 Resp: 520
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#16
Acetone
Concen: 2.383 ug/l
RT: 4.245 min Scan# 401
Delta R.T. 0.023 min
Lab File: VN073589.D
Acq: 25 Jul 2022 19:15

Tgt Ion: 43 Resp: 4352
Ion Ratio Lower Upper
43 100
58 32.2 26.0 39.0

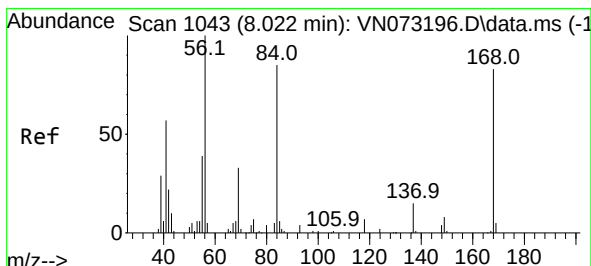
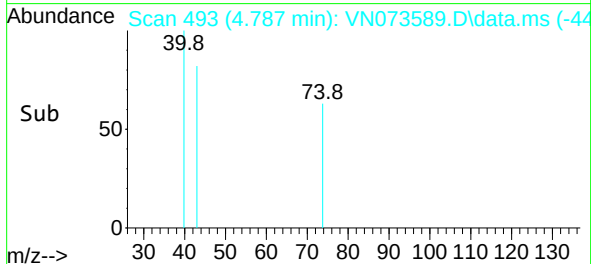
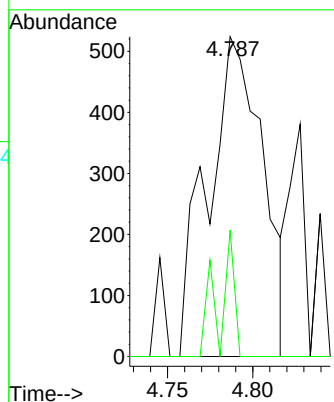
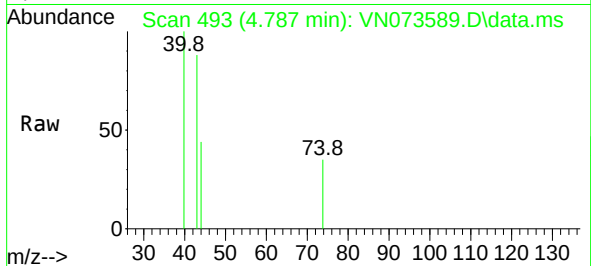




#18
Methyl Acetate
Concen: 0.231 ug/l
RT: 4.787 min Scan# 491
Delta R.T. 0.012 min
Lab File: VN073589.D
Acq: 25 Jul 2022 19:15

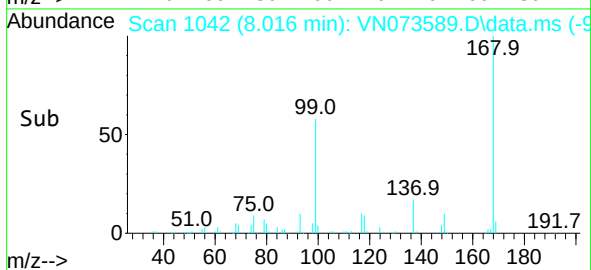
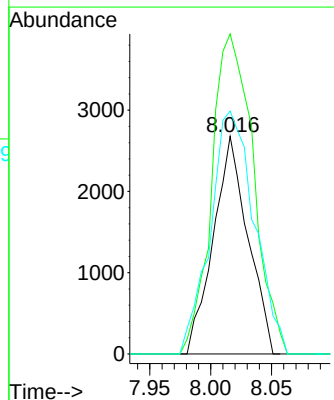
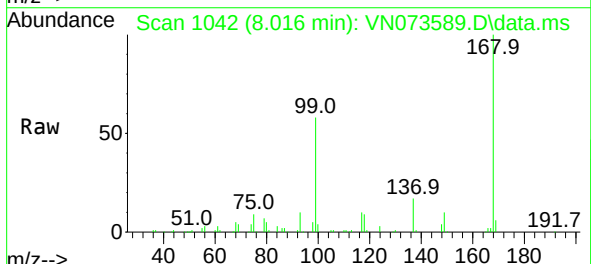
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

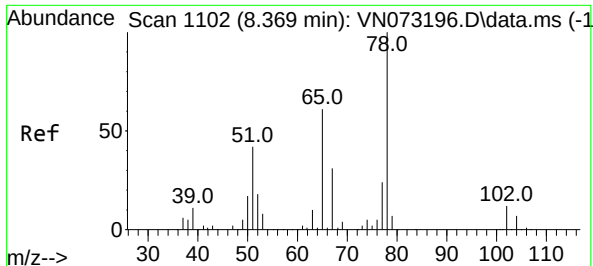
Tgt Ion: 43 Resp: 1181
Ion Ratio Lower Upper
43 100
74 4.7 21.6 32.4#



#31
Cyclohexane
Concen: 0.992 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073589.D
Acq: 25 Jul 2022 19:15

Tgt Ion: 56 Resp: 5286
Ion Ratio Lower Upper
56 100
69 147.1 27.8 41.8#
84 111.7 76.9 115.3

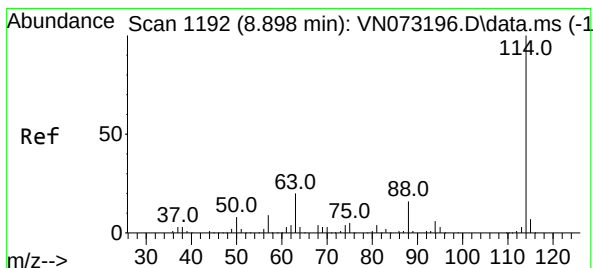
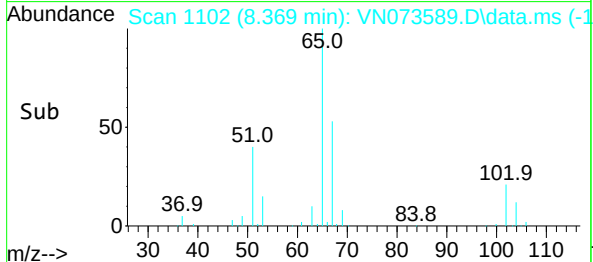
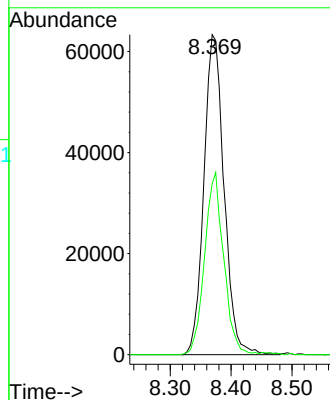
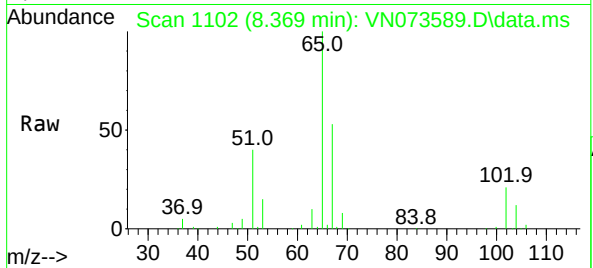




#33
1,2-Dichloroethane-d4
Concen: 44.816 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073589.D
Acq: 25 Jul 2022 19:15

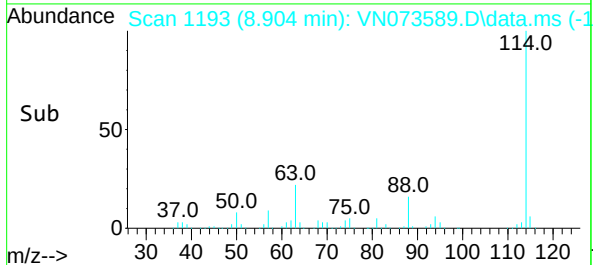
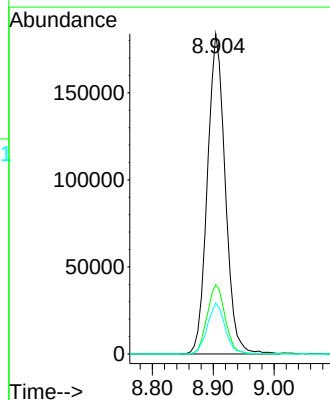
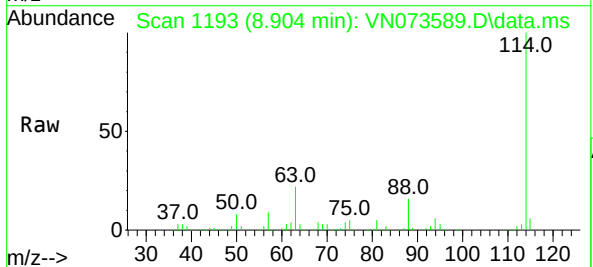
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

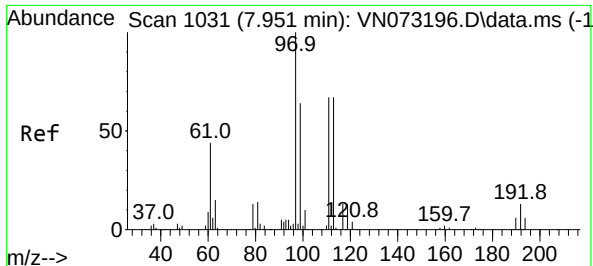
Tgt Ion: 65 Resp: 145817
Ion Ratio Lower Upper
65 100
67 54.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073589.D
Acq: 25 Jul 2022 19:15

Tgt Ion: 114 Resp: 374252
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.0
88 16.0 0.0 32.6

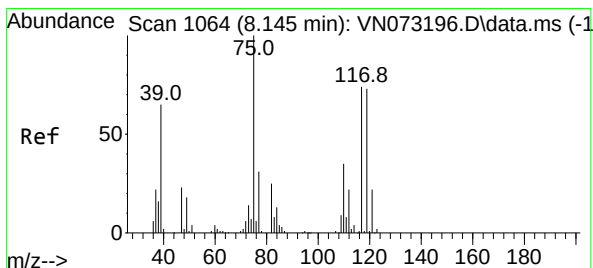
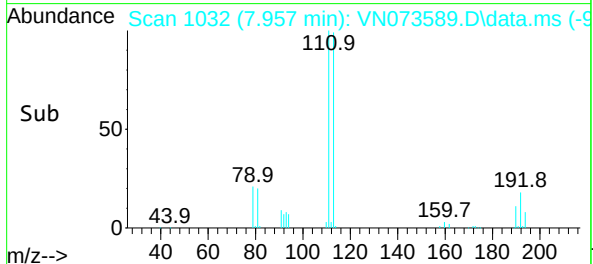
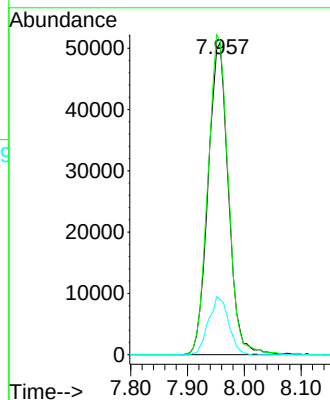
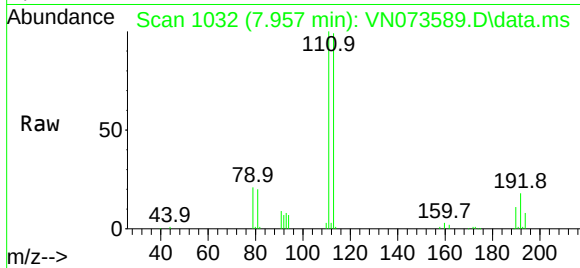




#35
Dibromofluoromethane
Concen: 50.521 ug/l
RT: 7.957 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VN073589.D
Acq: 25 Jul 2022 19:15

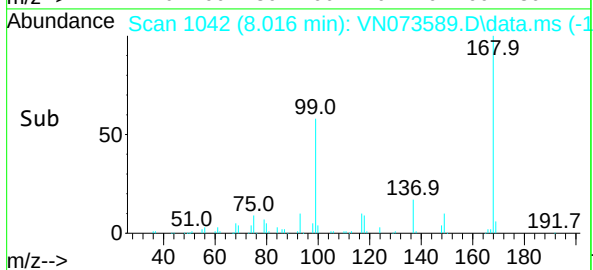
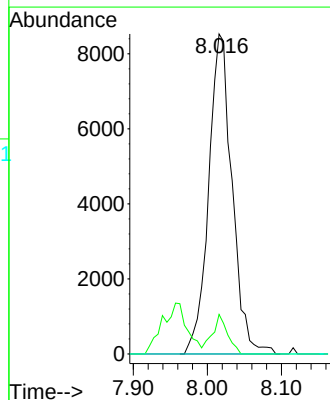
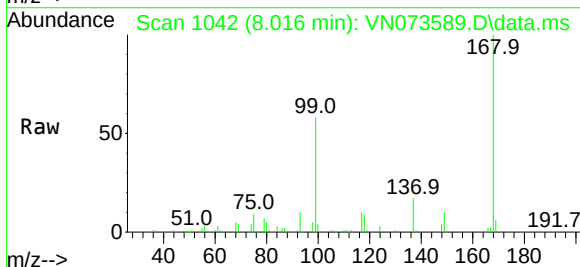
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ClientSampleId :
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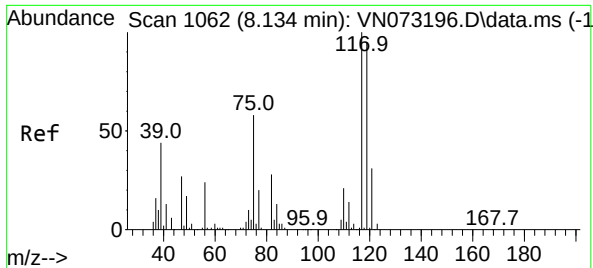
Tgt Ion:113 Resp: 125796
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 18.5 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.888 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.129 min
Lab File: VN073589.D
Acq: 25 Jul 2022 19:15

Tgt Ion: 75 Resp: 18729
Ion Ratio Lower Upper
75 100
110 8.0 18.3 54.8#
77 0.0 25.1 37.7#

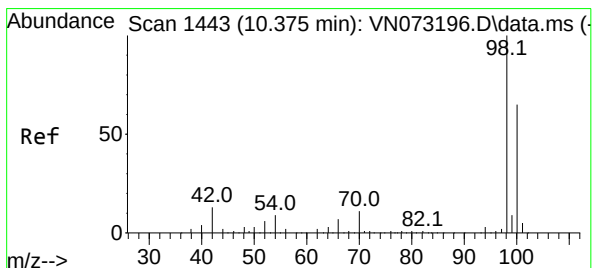
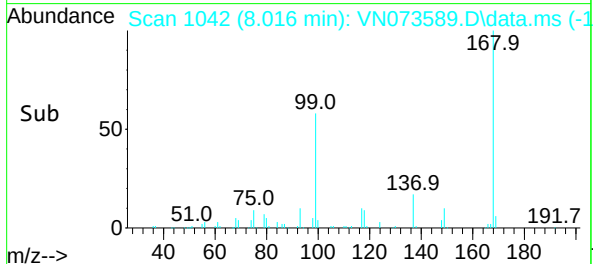
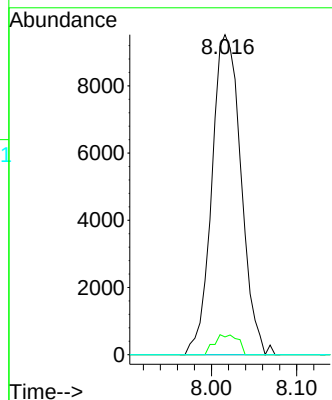
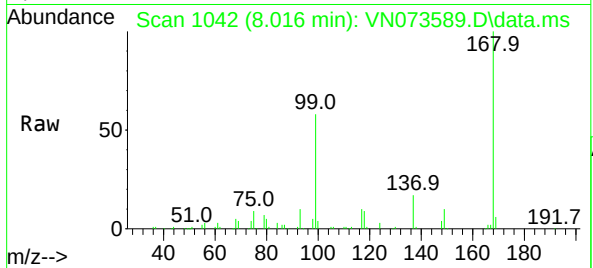




#38
Carbon Tetrachloride
Concen: 5.712 ug/l
RT: 8.016 min Scan# 1062
Delta R.T. -0.118 min
Lab File: VN073589.D
Acq: 25 Jul 2022 19:15

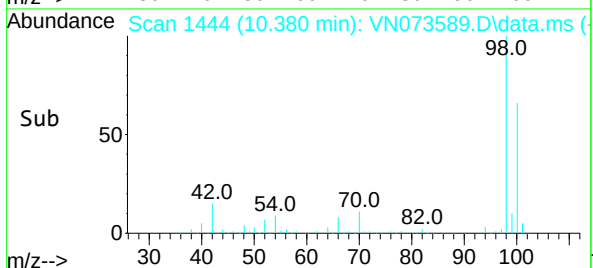
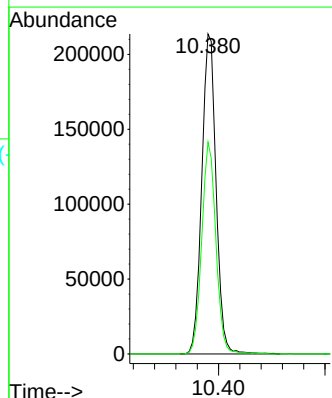
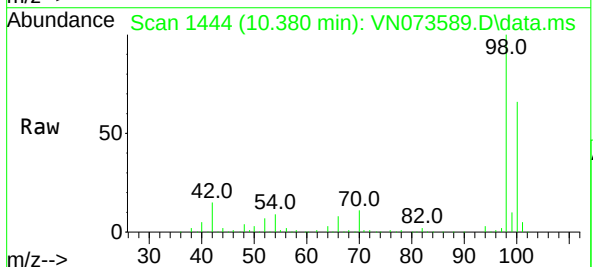
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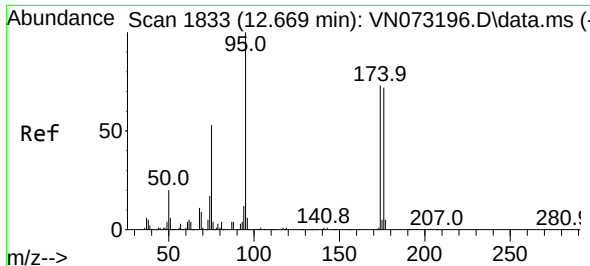
Tgt Ion:117 Resp: 22632
Ion Ratio Lower Upper
117 100
119 5.6 75.8 113.8#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 44.890 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073589.D
Acq: 25 Jul 2022 19:15

Tgt Ion: 98 Resp: 396987
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

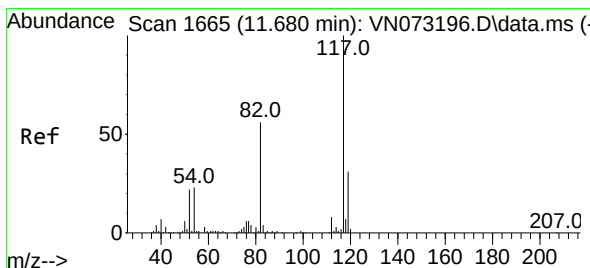
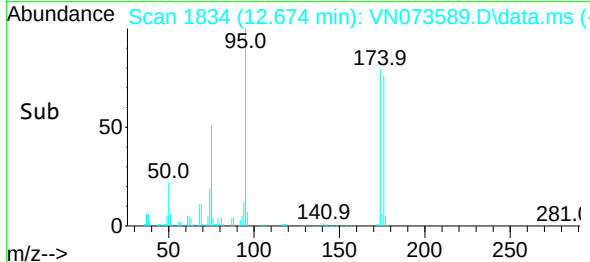
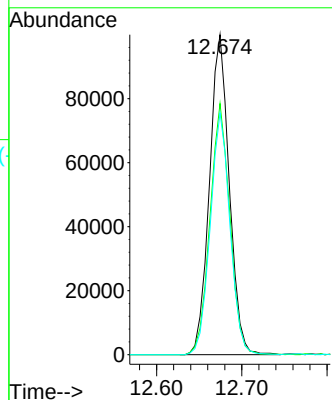
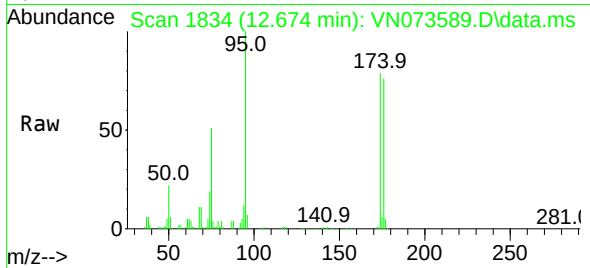




#62
4-Bromofluorobenzene
Concen: 47.580 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073589.D
Acq: 25 Jul 2022 19:15

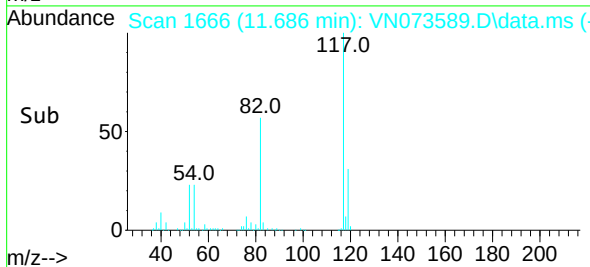
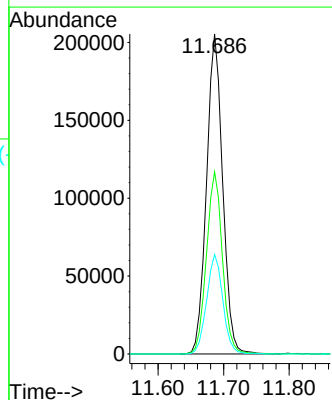
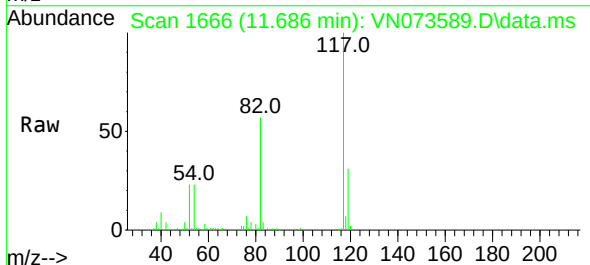
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

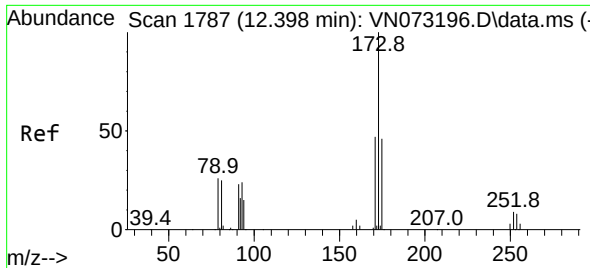
Tgt Ion: 95 Resp: 161701
Ion Ratio Lower Upper
95 100
174 78.8 0.0 167.6
176 74.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073589.D
Acq: 25 Jul 2022 19:15

Tgt Ion: 117 Resp: 352006
Ion Ratio Lower Upper
117 100
82 56.9 44.2 66.2
119 31.1 25.4 38.0

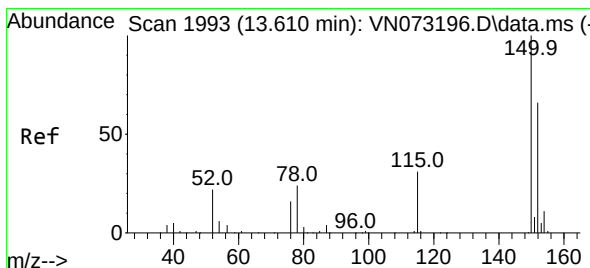
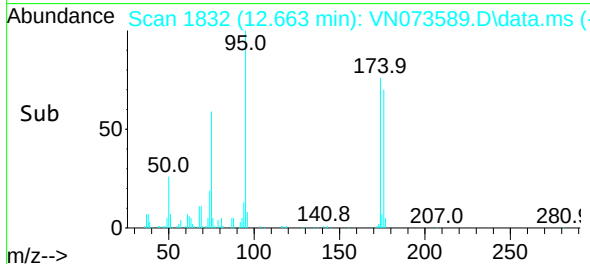
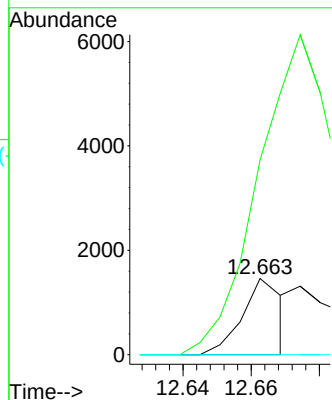
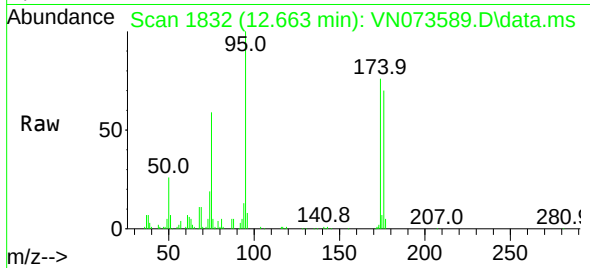




#71
Bromoform
Concen: 0.562 ug/l
RT: 12.663 min Scan# 11
Delta R.T. 0.265 min
Lab File: VN073589.D
Acq: 25 Jul 2022 19:15

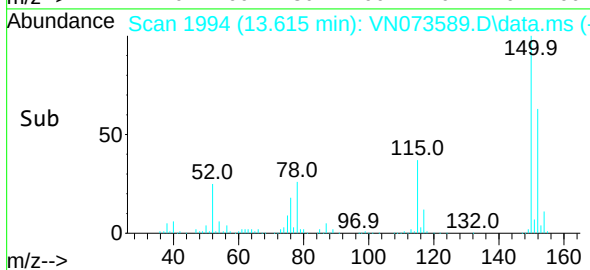
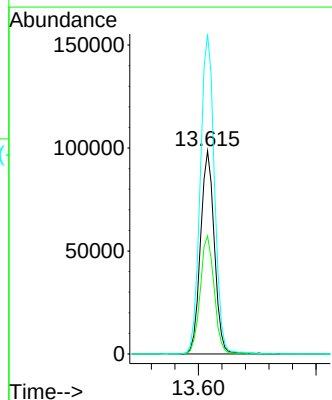
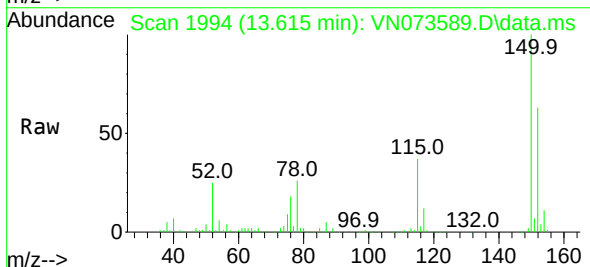
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

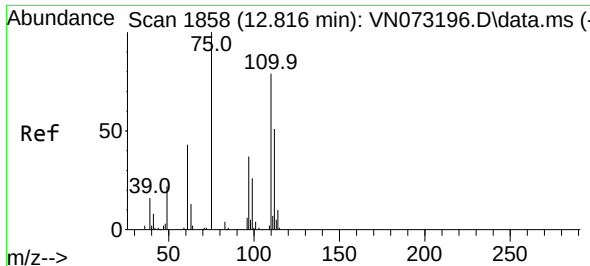
Tgt Ion:173 Resp: 1204
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN073589.D
Acq: 25 Jul 2022 19:15

Tgt Ion:152 Resp: 161077
Ion Ratio Lower Upper
152 100
115 58.6 28.9 86.7
150 161.3 0.0 356.2

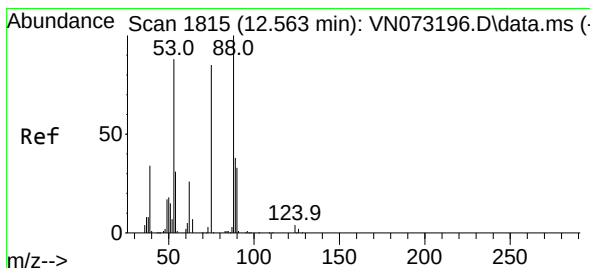
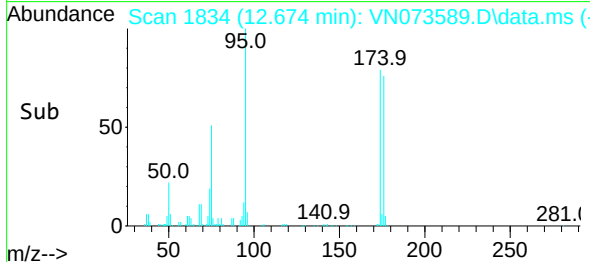
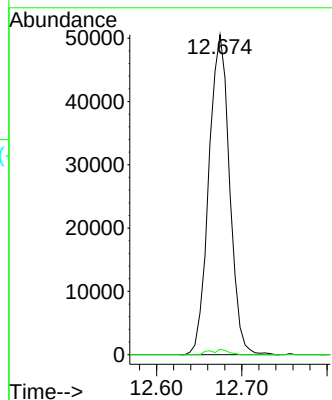
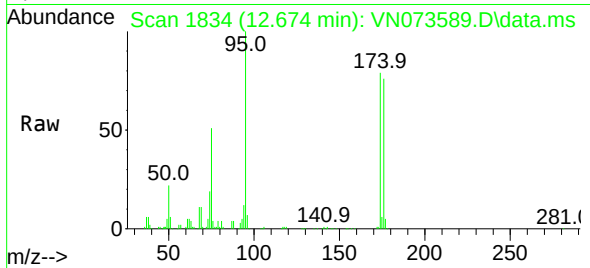




#76
1,2,3-Trichloropropane
Concen: 20.281 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.142 min
Lab File: VN073589.D
Acq: 25 Jul 2022 19:15

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

Tgt Ion: 75 Resp: 85421
Ion Ratio Lower Upper
75 100
77 1.5 98.5 295.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 55.620 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.111 min
Lab File: VN073589.D
Acq: 25 Jul 2022 19:15

Tgt Ion: 75 Resp: 85421
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#

