

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
 Data File : VN073590.D
 Acq On : 25 Jul 2022 19:40
 Operator : JC\MD
 Sample : N3882-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Jul 26 02:18:58 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)

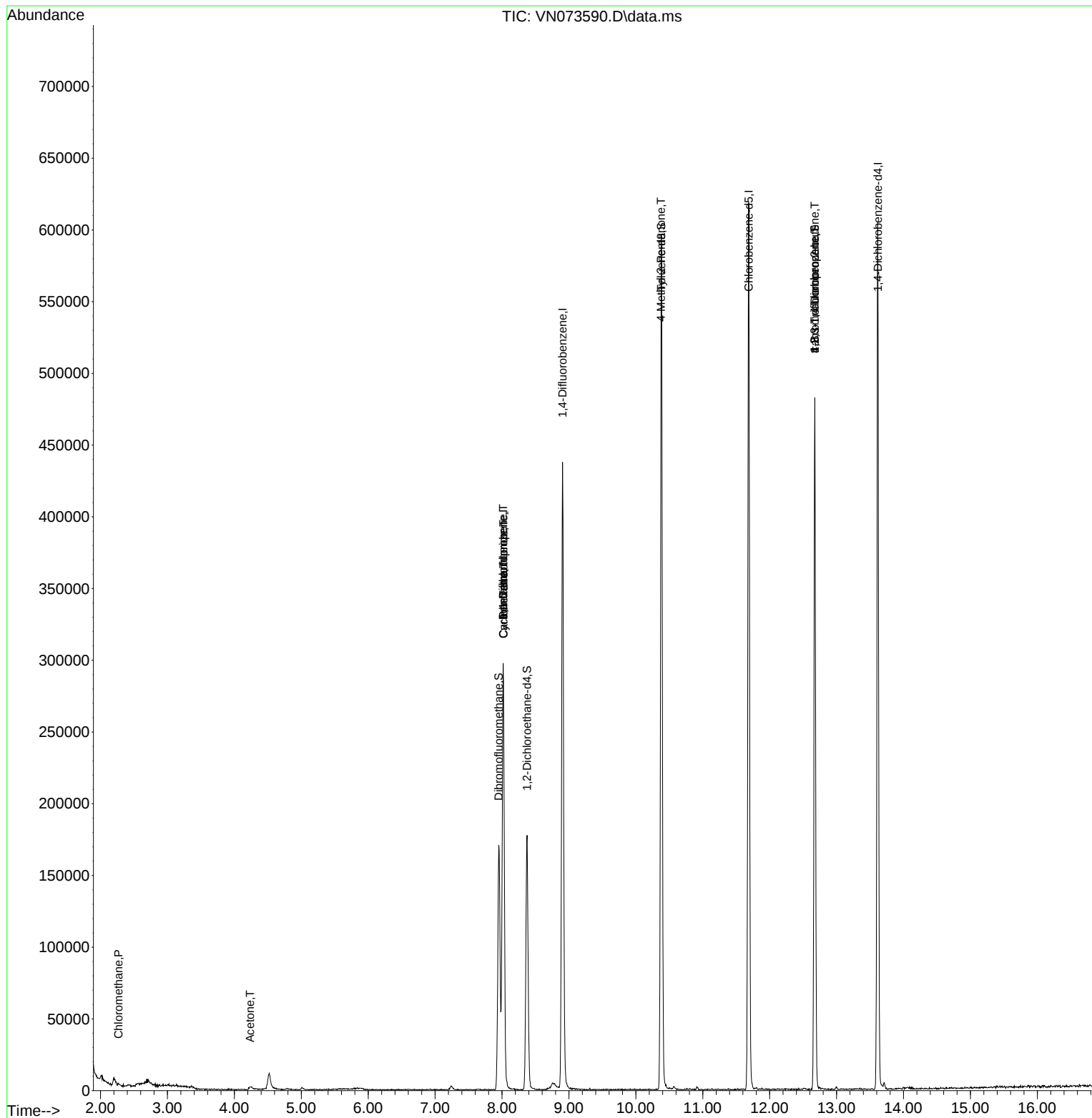
Internal Standards						
1) Pentafluorobenzene	8.016	168	218597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	371852	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	344196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	163529	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	145938	46.246	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.500%		
35) Dibromofluoromethane	7.951	113	123191	49.795	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.580%		
50) Toluene-d8	10.381	98	398792	45.386	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.780%		
62) 4-Bromofluorobenzene	12.674	95	157805	46.733	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.460%		
Target Compounds						Qvalue
3) Chloromethane	2.269	50	1204	0.388	ug/l	98
16) Acetone	4.234	43	4549	2.568	ug/l #	79
31) Cyclohexane	8.022	56	5560	1.076	ug/l #	49
36) 1,1-Dichloropropene	8.016	75	18452	4.847	ug/l #	49
38) Carbon Tetrachloride	8.022	117	21420	5.441	ug/l #	17
51) 4-Methyl-2-Pentanone	10.375	43	2315	0.442	ug/l #	1
76) 1,2,3-Trichloropropane	12.674	75	83744	19.585	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.674	75	83744	53.711	ug/l #	10

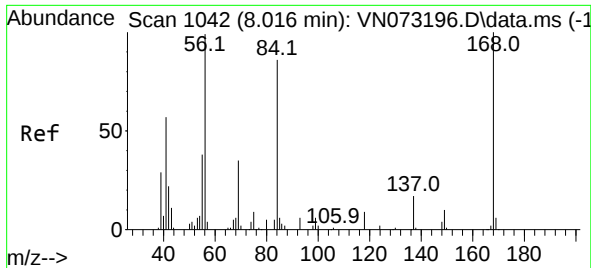
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
Data File : VN073590.D
Acq On : 25 Jul 2022 19:40
Operator : JC\MD
Sample : N3882-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Jul 26 02:18:58 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

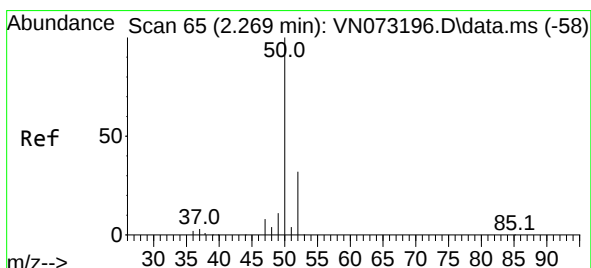
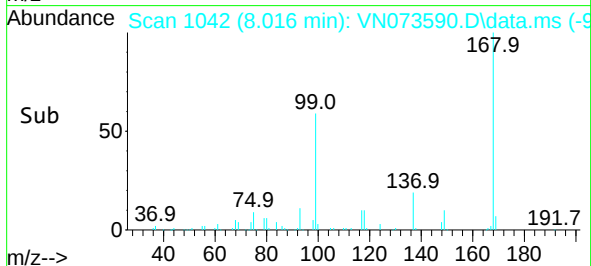
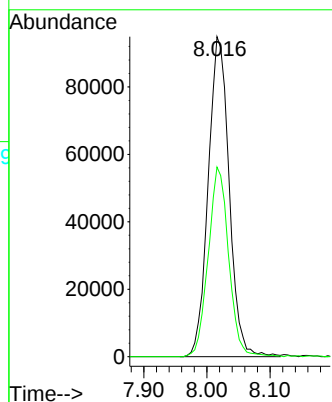
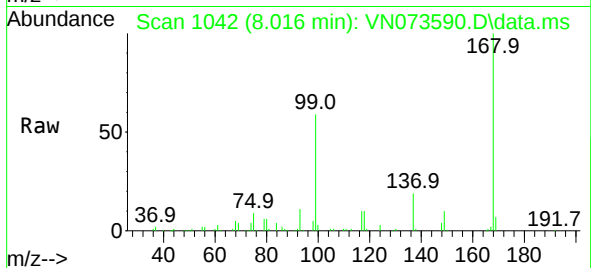




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073590.D
Acq: 25 Jul 2022 19:40

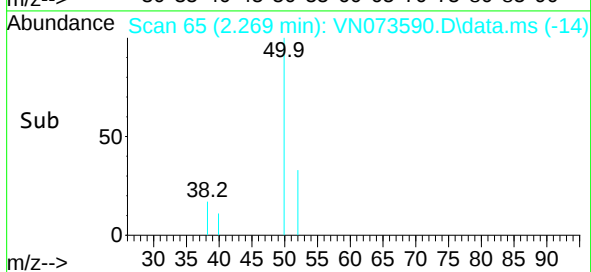
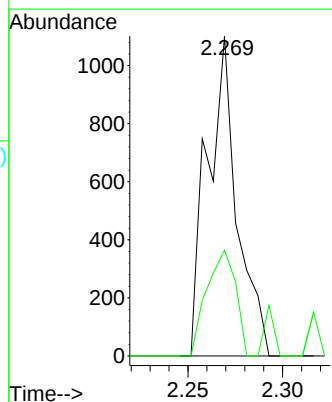
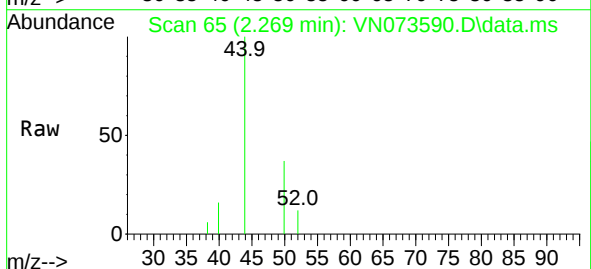
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

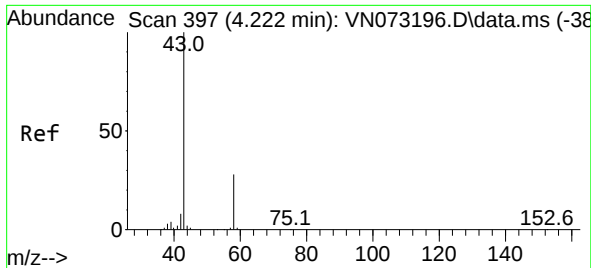
Tgt Ion:168 Resp: 218597
Ion Ratio Lower Upper
168 100
99 59.3 42.3 63.5



#3
Chloromethane
Concen: 0.388 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073590.D
Acq: 25 Jul 2022 19:40

Tgt Ion: 50 Resp: 1204
Ion Ratio Lower Upper
50 100
52 33.0 25.7 38.5

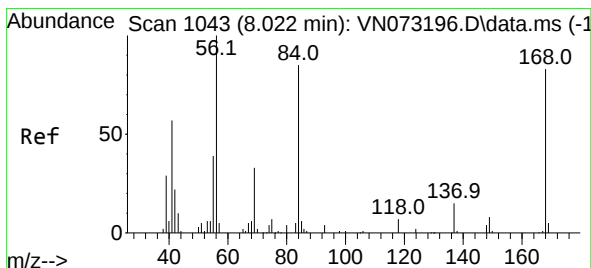
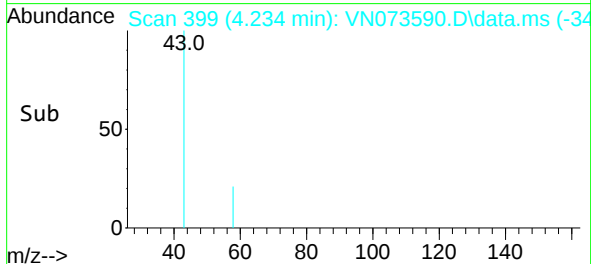
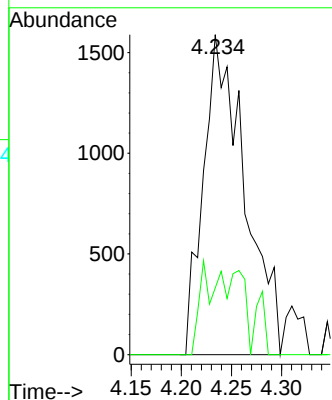
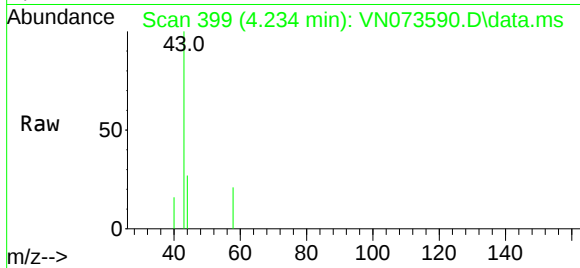




#16
Acetone
Concen: 2.568 ug/l
RT: 4.234 min Scan# 397
Delta R.T. 0.012 min
Lab File: VN073590.D
Acq: 25 Jul 2022 19:40

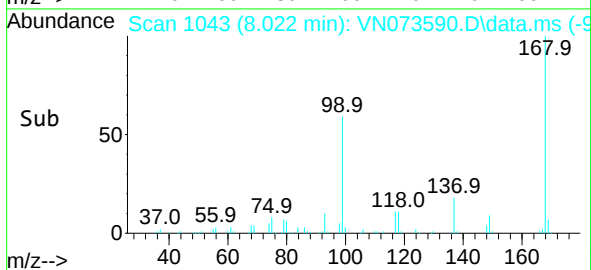
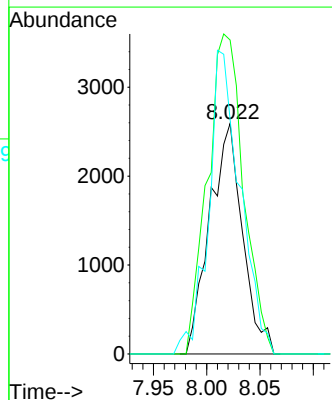
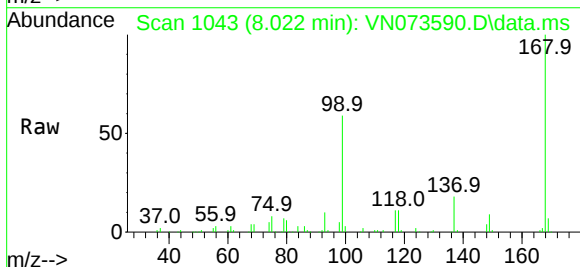
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

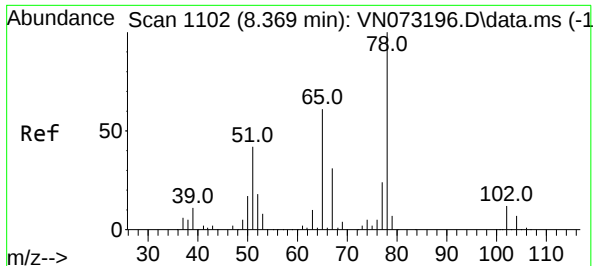
Tgt Ion: 43 Resp: 4549
Ion Ratio Lower Upper
43 100
58 20.8 26.0 39.0#



#31
Cyclohexane
Concen: 1.076 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073590.D
Acq: 25 Jul 2022 19:40

Tgt Ion: 56 Resp: 5560
Ion Ratio Lower Upper
56 100
69 136.2 27.8 41.8#
84 101.6 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 46.246 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN073590.D

Acq: 25 Jul 2022 19:40

Instrument :

MSVOA_N

ClientSampleId :

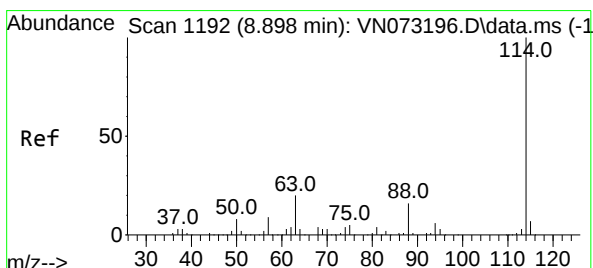
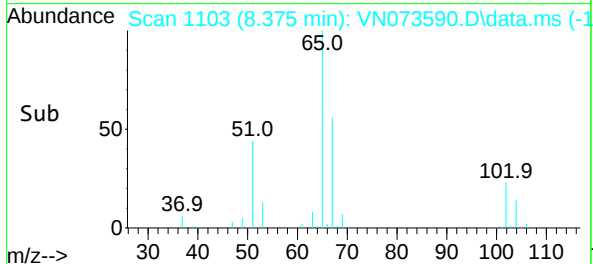
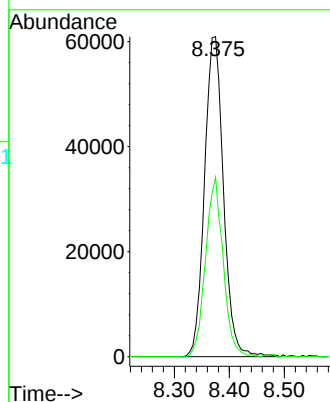
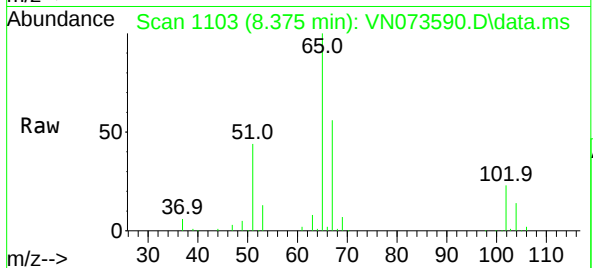
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 65 Resp: 145938

Ion Ratio Lower Upper

65 100

67 52.1 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: VN073590.D

Acq: 25 Jul 2022 19:40

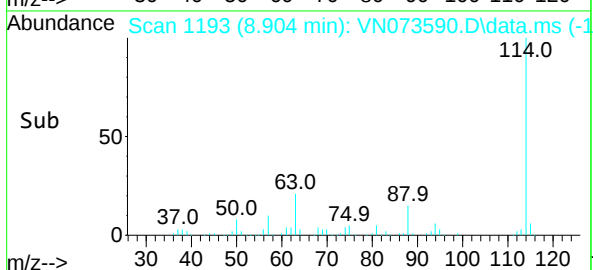
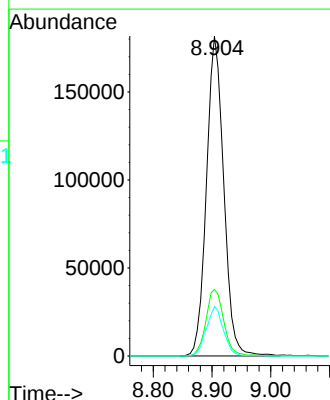
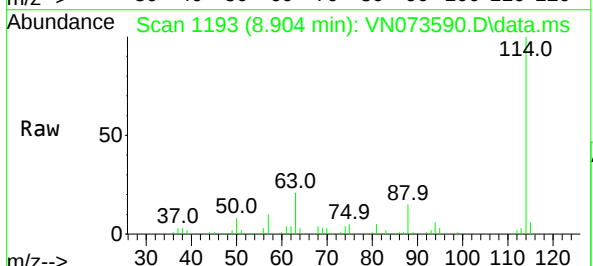
Tgt Ion: 114 Resp: 371852

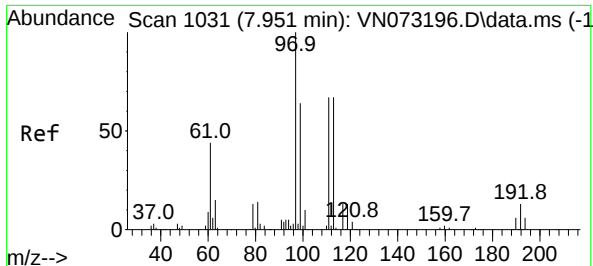
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.0

88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.795 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073590.D

Acq: 25 Jul 2022 19:40

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

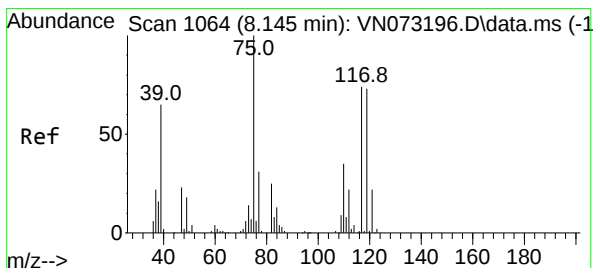
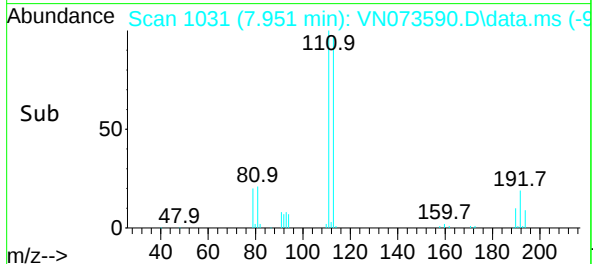
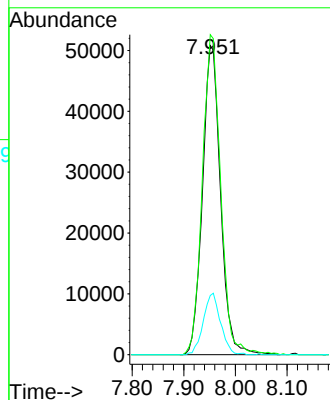
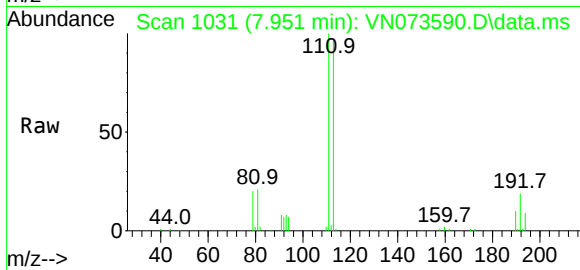
Tgt Ion:113 Resp: 123191

Ion Ratio Lower Upper

113 100

111 104.9 81.4 122.0

192 19.0 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.847 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.129 min

Lab File: VN073590.D

Acq: 25 Jul 2022 19:40

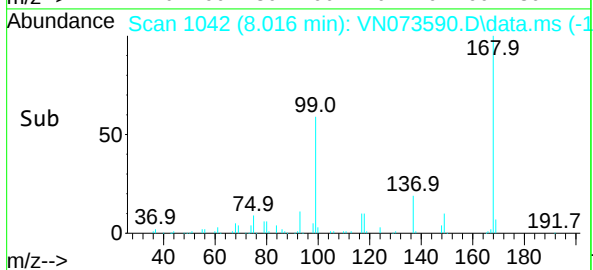
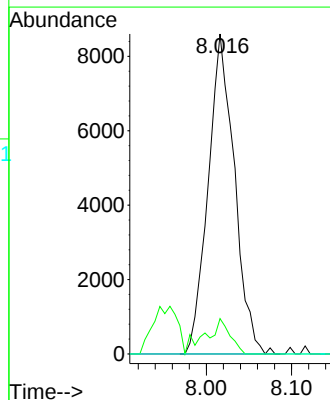
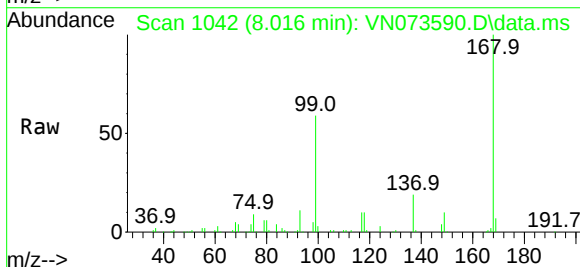
Tgt Ion: 75 Resp: 18452

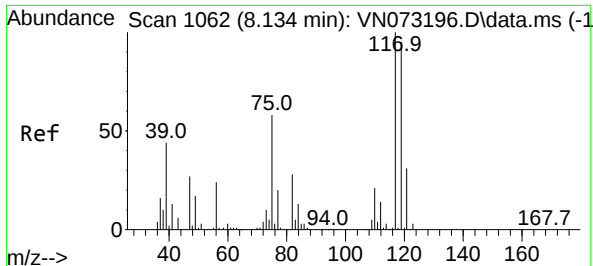
Ion Ratio Lower Upper

75 100

110 8.8 18.3 54.8#

77 0.0 25.1 37.7#

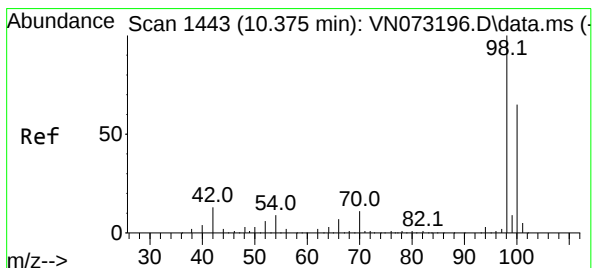
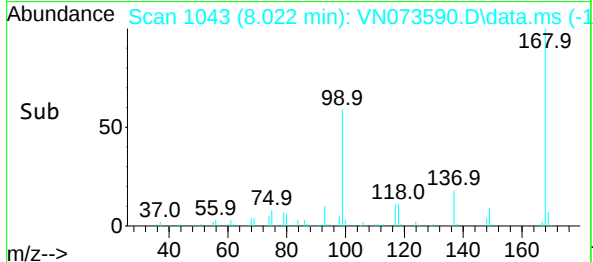
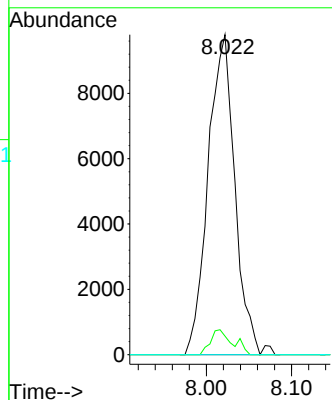
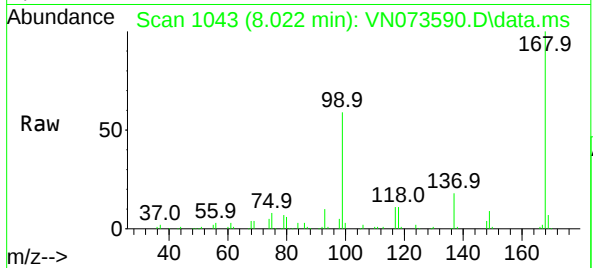




#38
Carbon Tetrachloride
Concen: 5.441 ug/l
RT: 8.022 min Scan# 1062
Delta R.T. -0.112 min
Lab File: VN073590.D
Acq: 25 Jul 2022 19:40

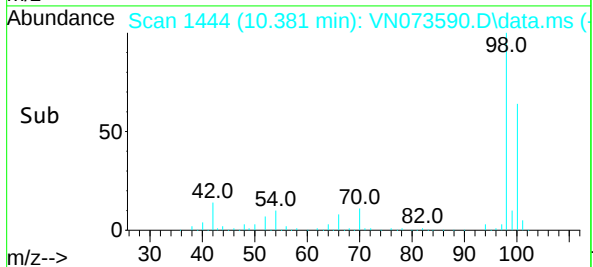
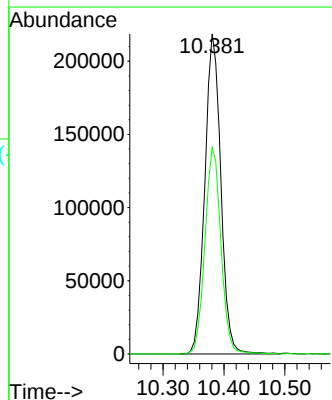
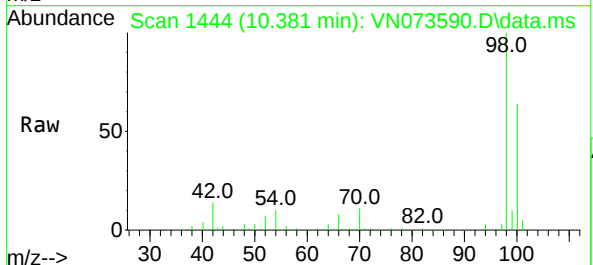
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

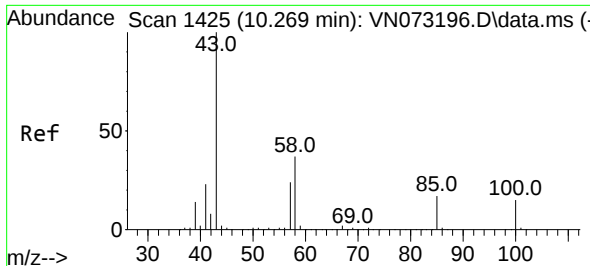
Tgt Ion:117 Resp: 21420
Ion Ratio Lower Upper
117 100
119 5.8 75.8 113.8#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 45.386 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073590.D
Acq: 25 Jul 2022 19:40

Tgt Ion: 98 Resp: 398792
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

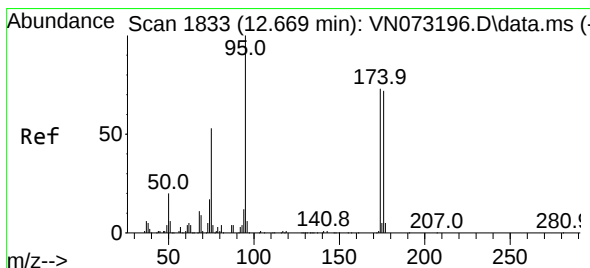
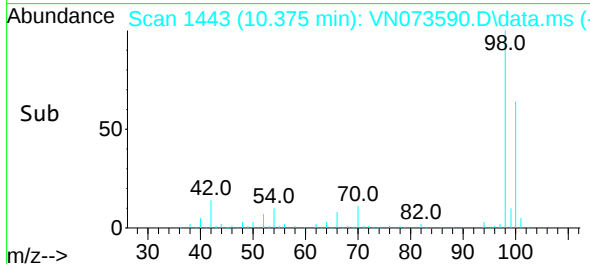
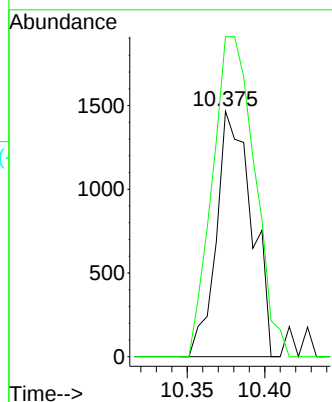
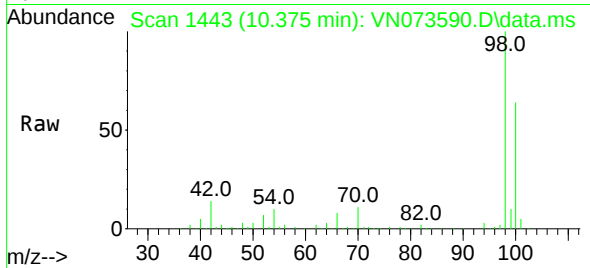




#51
4-Methyl-2-Pentanone
Concen: 0.442 ug/l
RT: 10.375 min Scan# 1425
Delta R.T. 0.106 min
Lab File: VN073590.D
Acq: 25 Jul 2022 19:40

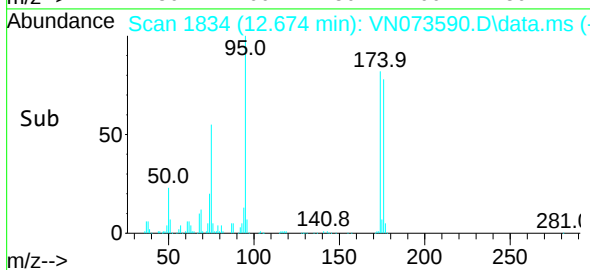
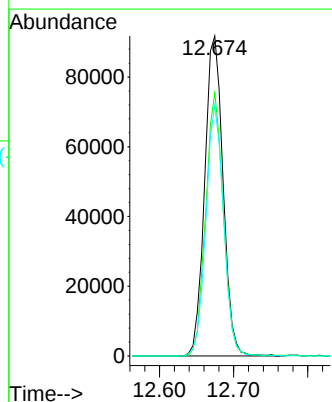
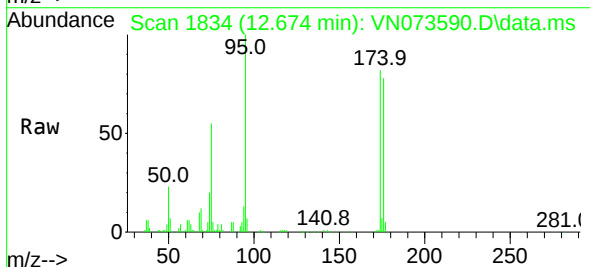
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

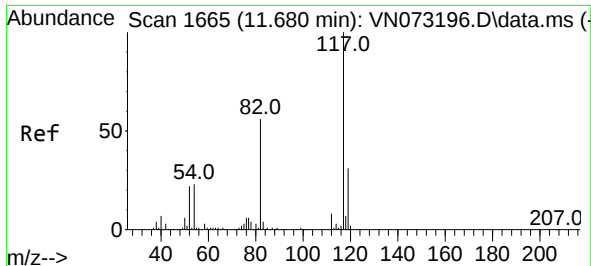
Tgt Ion: 43 Resp: 2315
Ion Ratio Lower Upper
43 100
58 156.8 34.1 51.1#



#62
4-Bromofluorobenzene
Concen: 46.733 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073590.D
Acq: 25 Jul 2022 19:40

Tgt Ion: 95 Resp: 157805
Ion Ratio Lower Upper
95 100
174 79.4 0.0 167.6
176 75.7 0.0 163.4

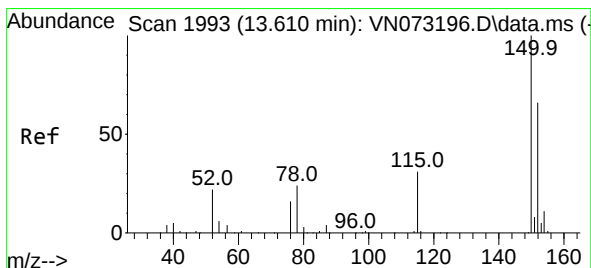
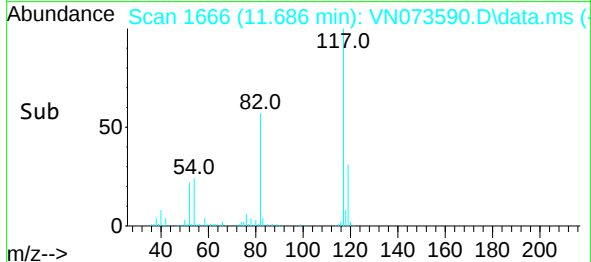
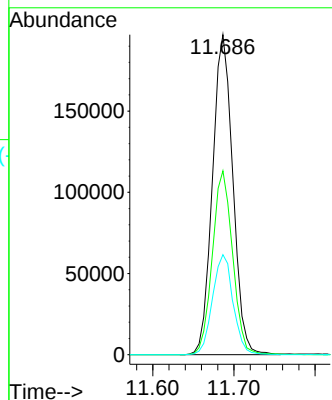
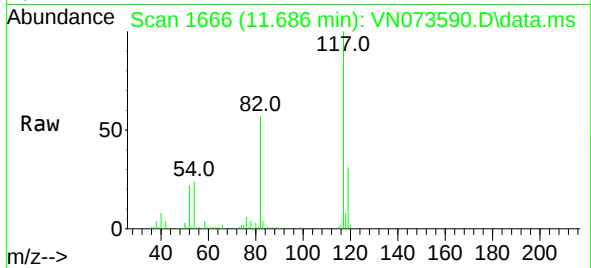




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073590.D
Acq: 25 Jul 2022 19:40

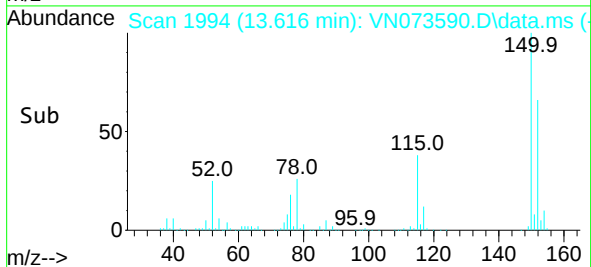
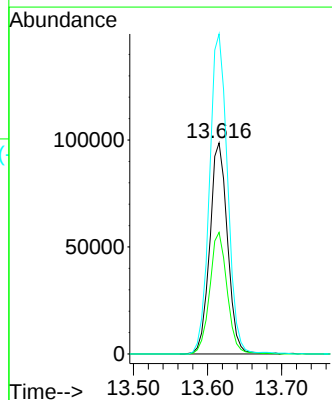
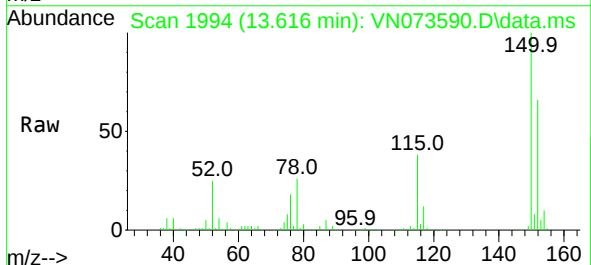
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

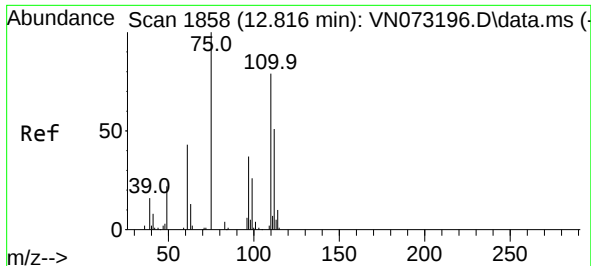
Tgt Ion:117 Resp: 344196
Ion Ratio Lower Upper
117 100
82 57.4 44.2 66.2
119 31.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN073590.D
Acq: 25 Jul 2022 19:40

Tgt Ion:152 Resp: 163529
Ion Ratio Lower Upper
152 100
115 56.7 28.9 86.7
150 153.8 0.0 356.2

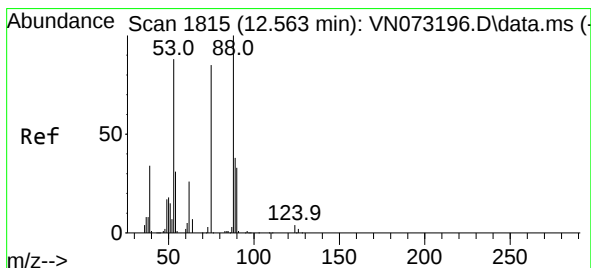
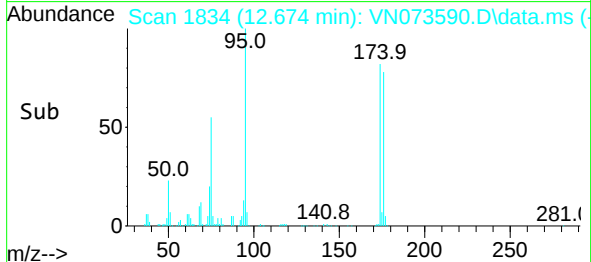
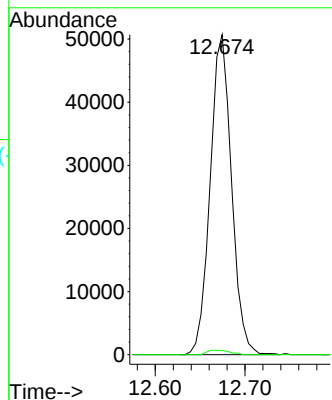
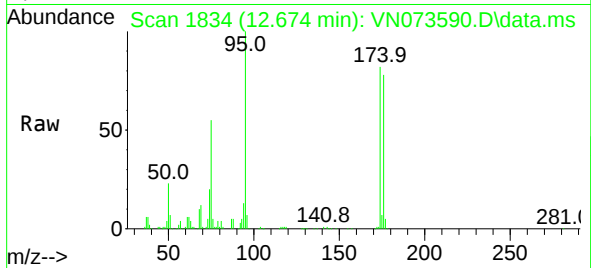




#76
1,2,3-Trichloropropane
Concen: 19.585 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.142 min
Lab File: VN073590.D
Acq: 25 Jul 2022 19:40

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

Tgt Ion: 75 Resp: 83744
Ion Ratio Lower Upper
75 100
77 1.5 98.5 295.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 53.711 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.111 min
Lab File: VN073590.D
Acq: 25 Jul 2022 19:40

Tgt Ion: 75 Resp: 83744
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#

