

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080522\
 Data File : VN073761.D
 Acq On : 05 Aug 2022 14:41
 Operator : JC\MD
 Sample : N4071-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Aug 07 20:50:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

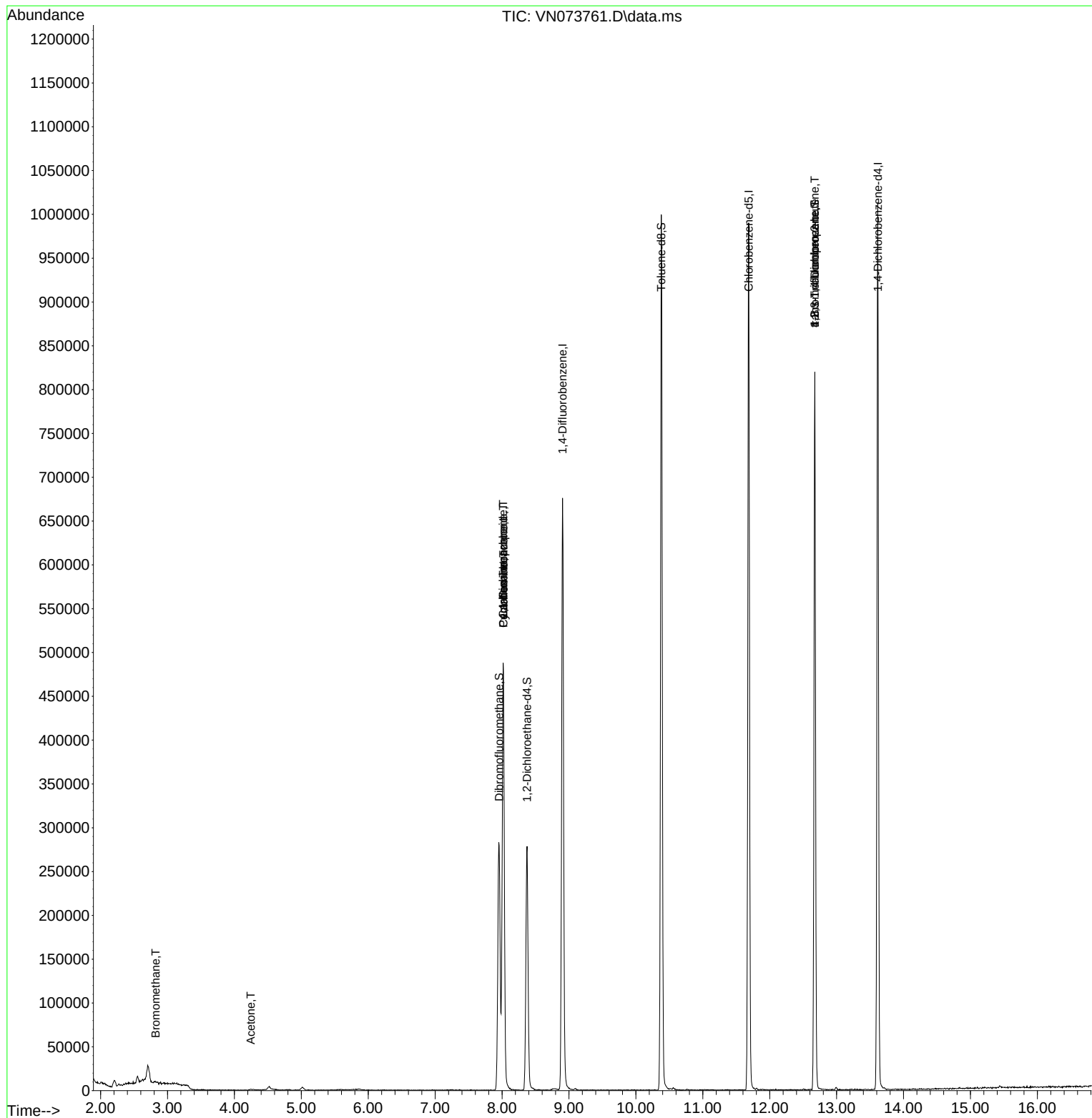
Internal Standards						
1) Pentafluorobenzene	8.022	168	391641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	622103	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	589928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	286589	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	229025	47.986	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.980%
35) Dibromofluoromethane	7.957	113	214012	54.785	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.560%
50) Toluene-d8	10.380	98	699539	45.507	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.020%
62) 4-Bromofluorobenzene	12.674	95	258271	50.241	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.480%
Target Compounds						
					Qvalue	
3) Chloromethane	2.269	50	1377	Below Cal	#	39
5) Bromomethane	2.822	94	891	0.231	ug/l #	65
6) Chloroethane	3.016	64	421	Below Cal	#	42
16) Acetone	4.246	43	1984	0.774	ug/l	95
20) Methylene Chloride	5.016	84	2693	Below Cal	#	86
31) Cyclohexane	8.022	56	7414	1.043	ug/l #	27
36) 1,1-Dichloropropene	8.016	75	28878	5.187	ug/l #	49
38) Carbon Tetrachloride	8.016	117	36577	6.468	ug/l #	16
76) 1,2,3-Trichloropropane	12.674	75	134480	23.934	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.674	75	134480	60.811	ug/l #	10

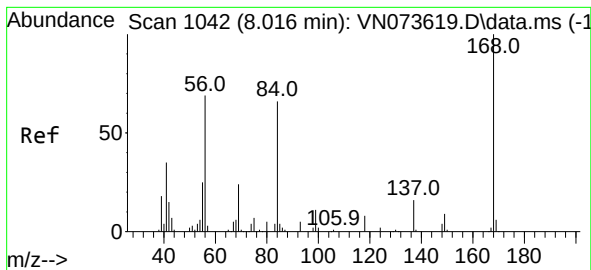
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080522\
Data File : VN073761.D
Acq On : 05 Aug 2022 14:41
Operator : JC\MD
Sample : N4071-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Aug 07 20:50:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 29 02:20:25 2022
Response via : Initial Calibration

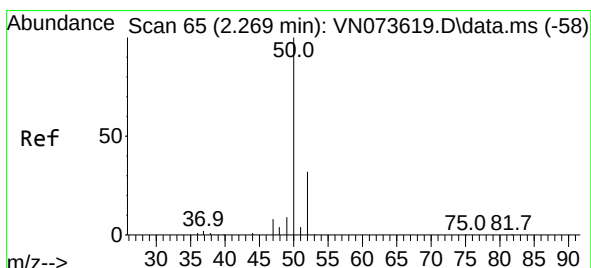
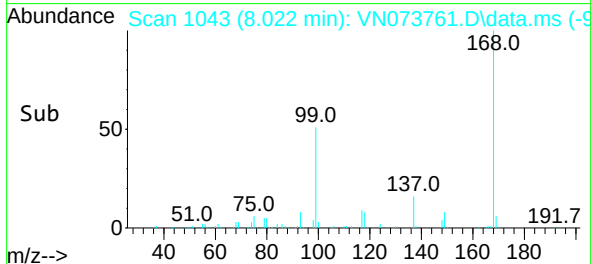
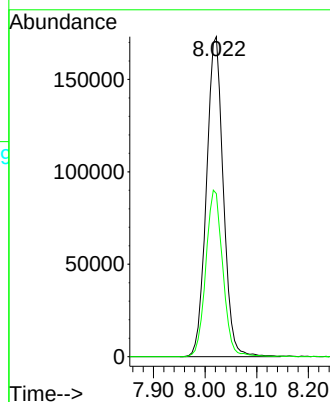
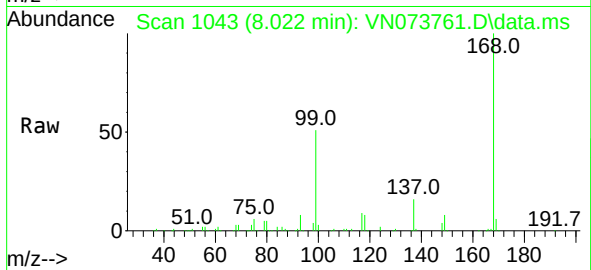




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN073761.D
Acq: 05 Aug 2022 14:41

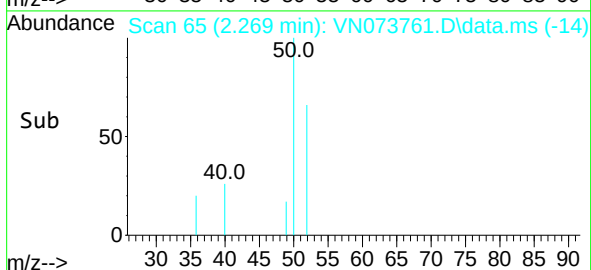
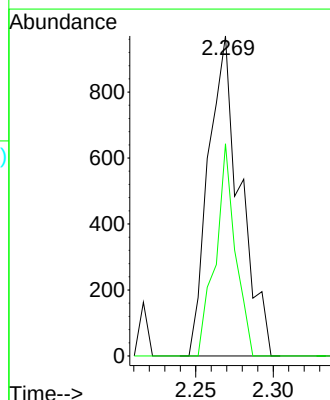
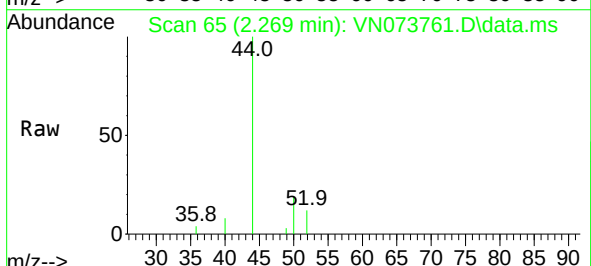
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

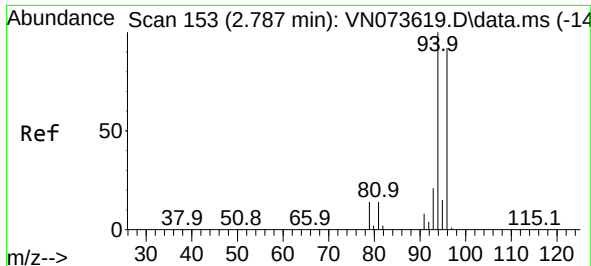
Tgt Ion:168 Resp: 391641
Ion Ratio Lower Upper
168 100
99 51.0 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073761.D
Acq: 05 Aug 2022 14:41

Tgt Ion: 50 Resp: 1377
Ion Ratio Lower Upper
50 100
52 66.3 25.7 38.5#

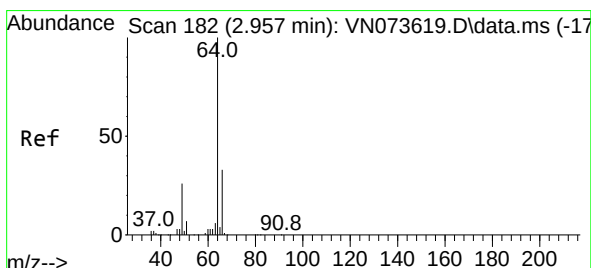
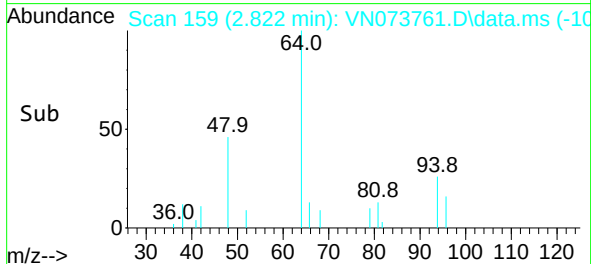
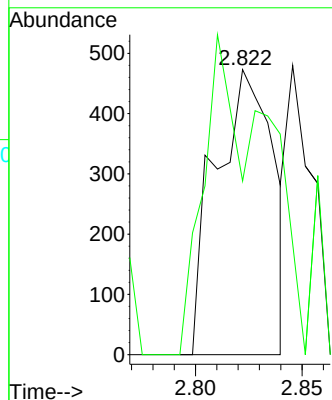
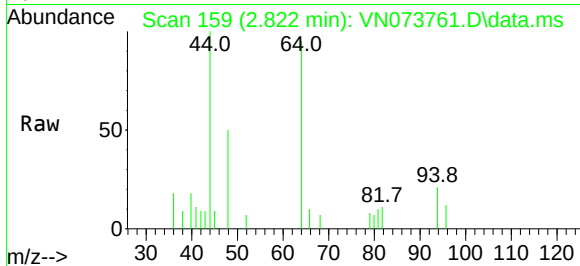




#5
Bromomethane
Concen: 0.231 ug/l
RT: 2.822 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN073761.D
Acq: 05 Aug 2022 14:41

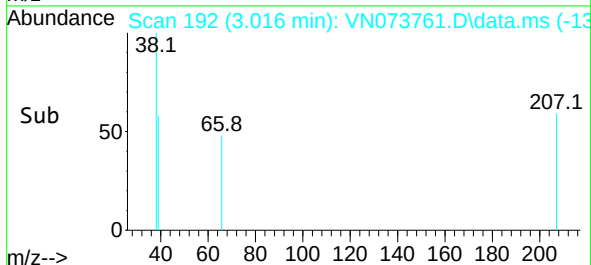
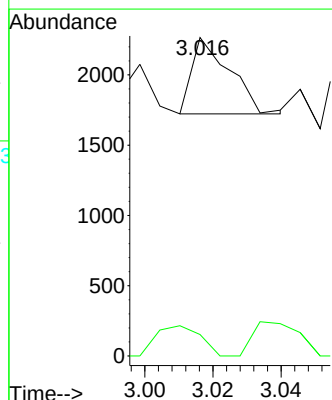
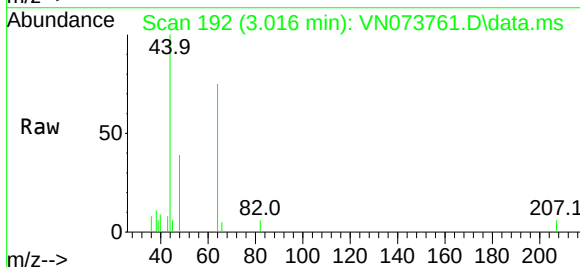
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

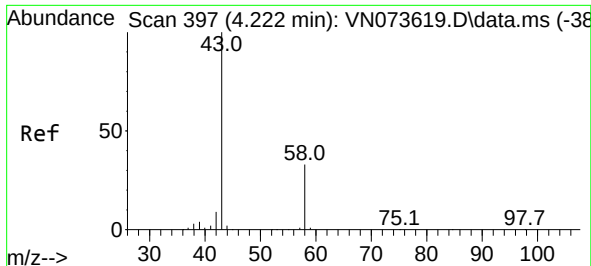
Tgt Ion: 94 Resp: 891
Ion Ratio Lower Upper
94 100
96 60.9 76.0 114.0#



#6
Chloroethane
Concen: Below Cal
RT: 3.016 min Scan# 192
Delta R.T. 0.059 min
Lab File: VN073761.D
Acq: 05 Aug 2022 14:41

Tgt Ion: 64 Resp: 421
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

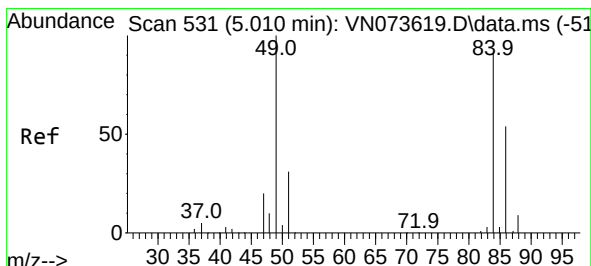
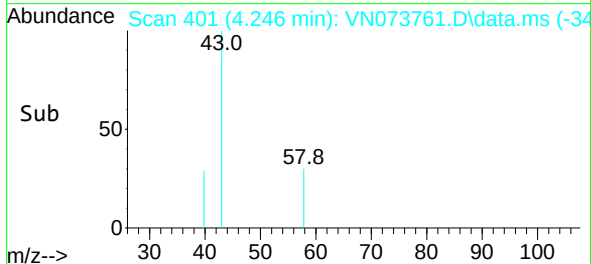
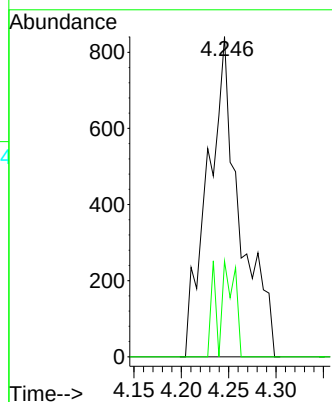
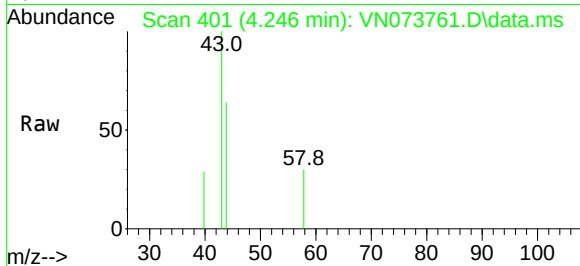




#16
Acetone
Concen: 0.774 ug/l
RT: 4.246 min Scan# 401
Delta R.T. 0.024 min
Lab File: VN073761.D
Acq: 05 Aug 2022 14:41

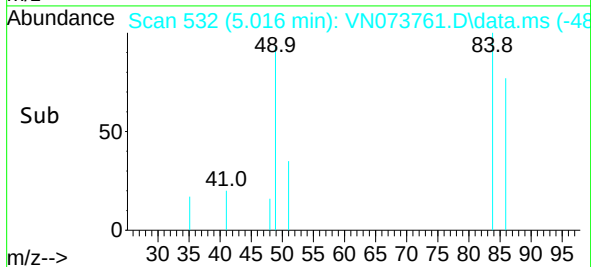
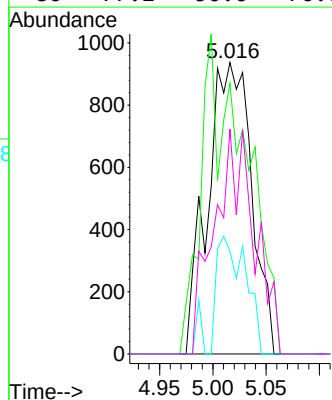
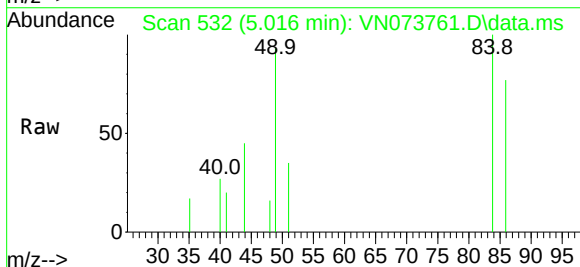
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

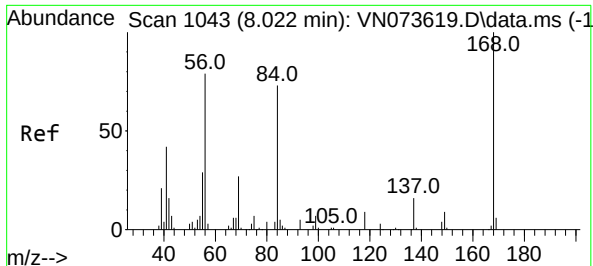
Tgt Ion: 43 Resp: 1984
Ion Ratio Lower Upper
43 100
58 29.8 26.0 39.0



#20
Methylene Chloride
Concen: Below Cal
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073761.D
Acq: 05 Aug 2022 14:41

Tgt Ion: 84 Resp: 2693
Ion Ratio Lower Upper
84 100
49 92.8 88.3 132.5
51 35.1 28.2 42.2
86 77.2 50.6 76.0#





#31

Cyclohexane

Concen: 1.043 ug/l

RT: 8.022 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VN073761.D

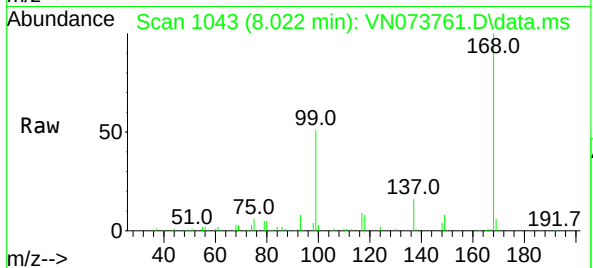
Acq: 05 Aug 2022 14:41

Instrument :

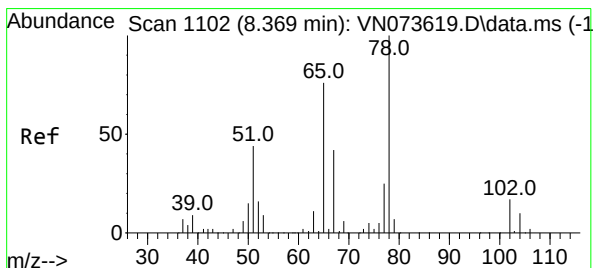
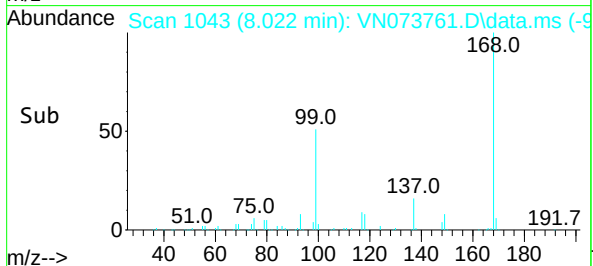
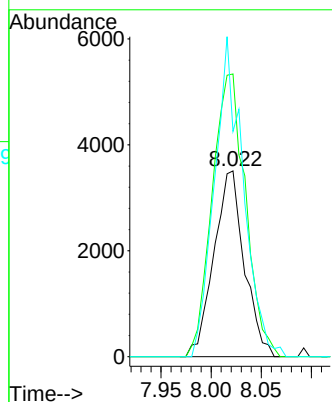
MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-4



Tgt Ion:	56	Resp:	7414
Ion Ratio	Lower	Upper	
56	100		
69	152.3	27.8	41.8#
84	121.3	76.9	115.3#



#33

1,2-Dichloroethane-d4

Concen: 47.986 ug/l

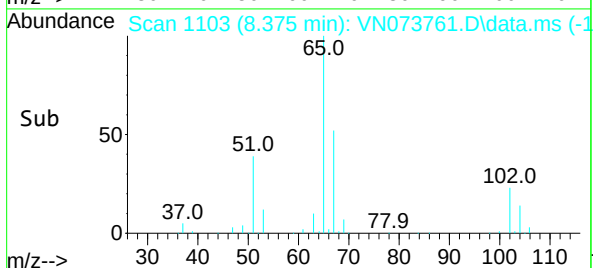
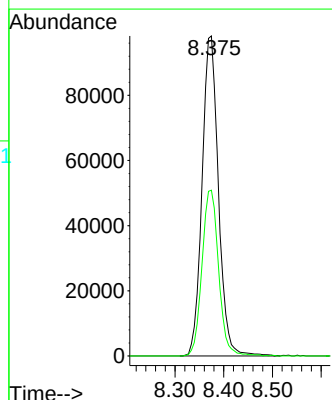
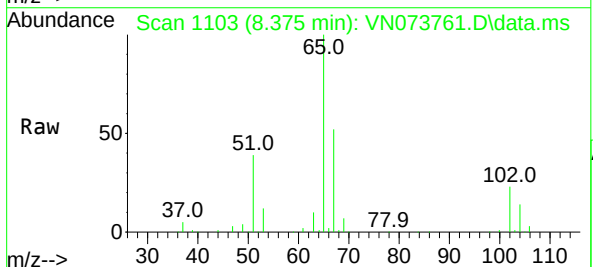
RT: 8.375 min Scan# 1103

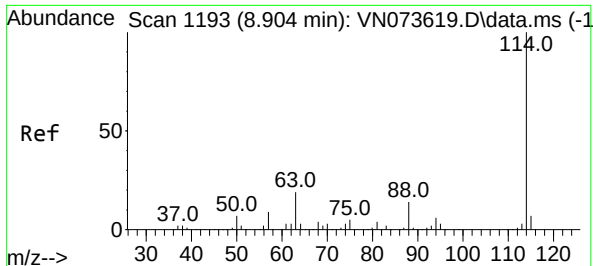
Delta R.T. 0.006 min

Lab File: VN073761.D

Acq: 05 Aug 2022 14:41

Tgt Ion:	65	Resp:	229025
Ion Ratio	Lower	Upper	
65	100		
67	52.6	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073761.D

Acq: 05 Aug 2022 14:41

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

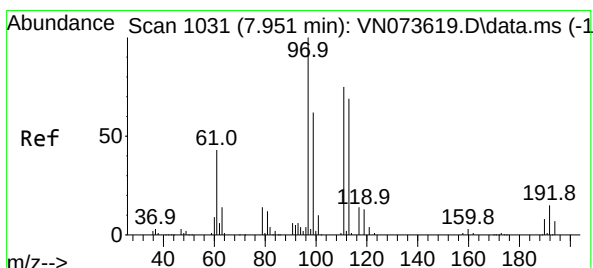
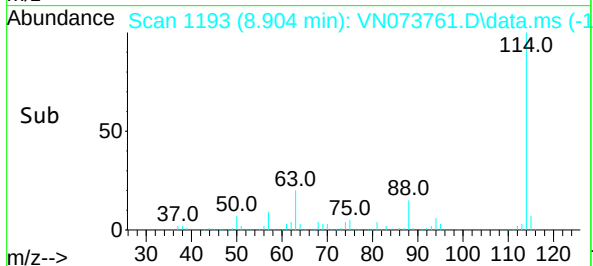
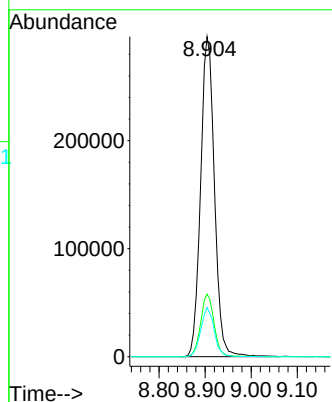
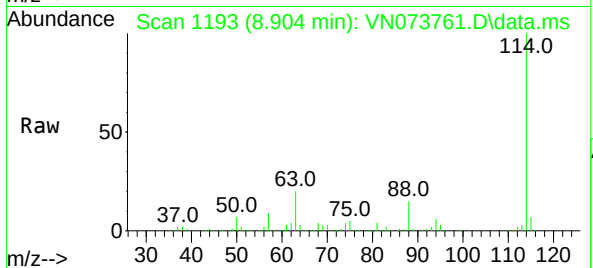
Tgt Ion:114 Resp: 622103

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.785 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073761.D

Acq: 05 Aug 2022 14:41

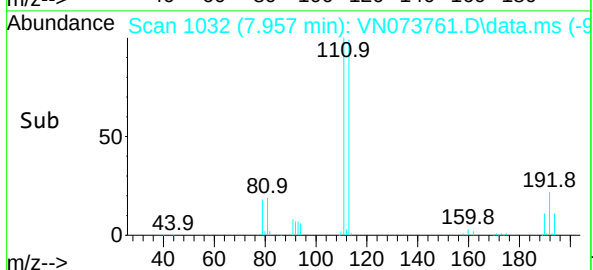
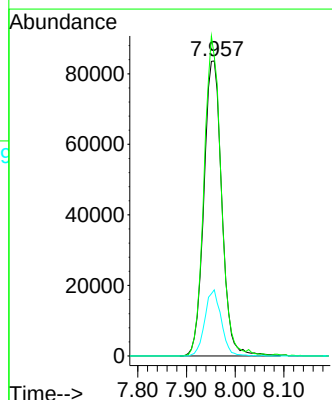
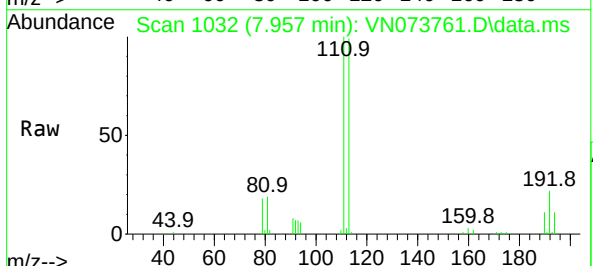
Tgt Ion:113 Resp: 214012

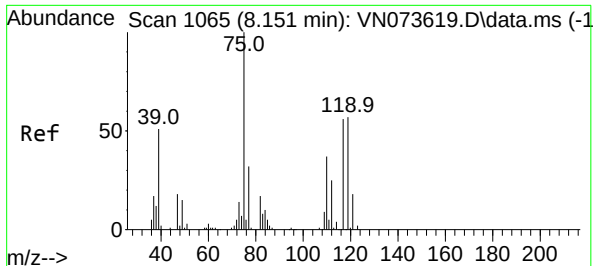
Ion Ratio Lower Upper

113 100

111 103.7 81.4 122.0

192 20.5 17.0 25.6

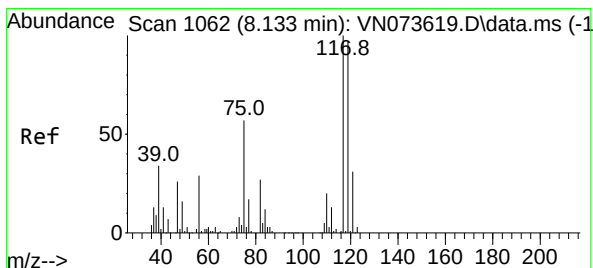
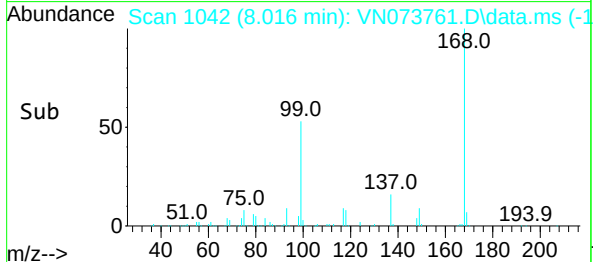
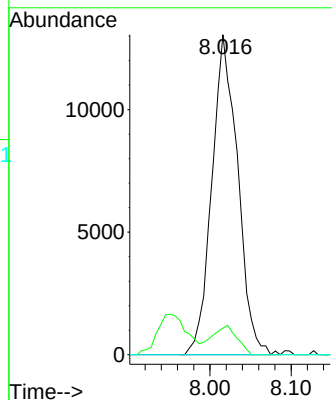
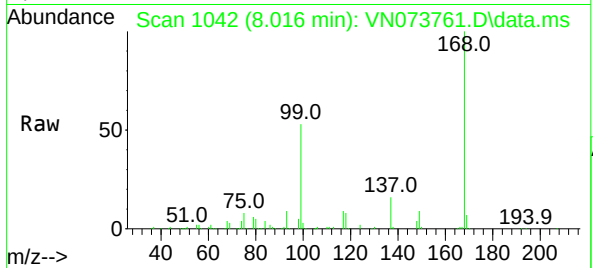




#36
1,1-Dichloropropene
Concen: 5.187 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.135 min
Lab File: VN073761.D
Acq: 05 Aug 2022 14:41

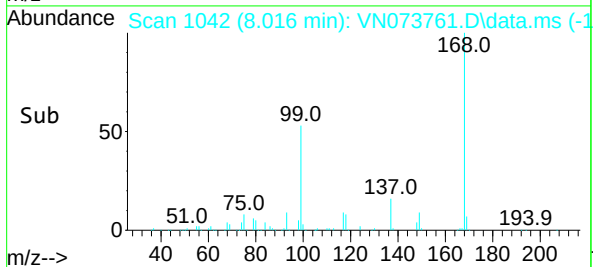
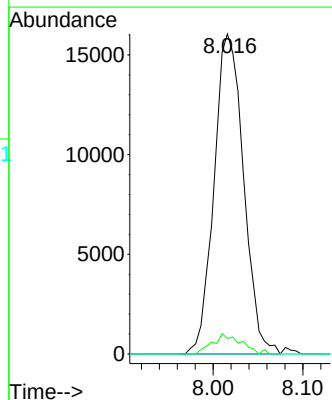
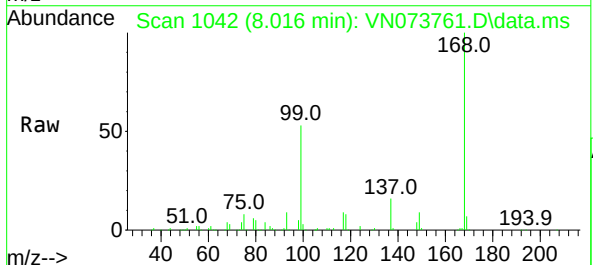
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

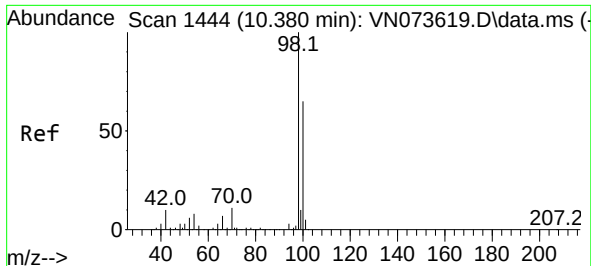
Tgt Ion: 75 Resp: 28878
Ion Ratio Lower Upper
75 100
110 9.1 18.3 54.8#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 6.468 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.118 min
Lab File: VN073761.D
Acq: 05 Aug 2022 14:41

Tgt Ion: 117 Resp: 36577
Ion Ratio Lower Upper
117 100
119 4.8 75.8 113.8#
121 0.0 24.6 37.0#

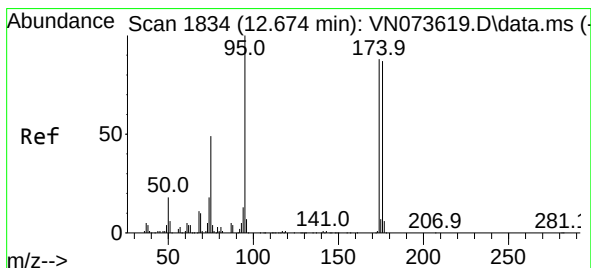
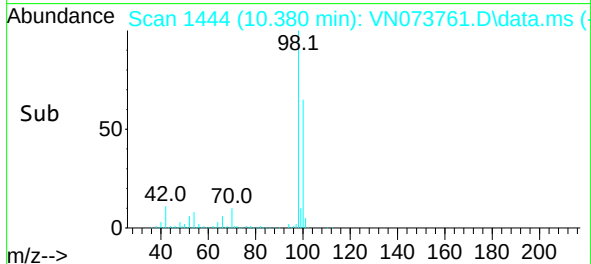
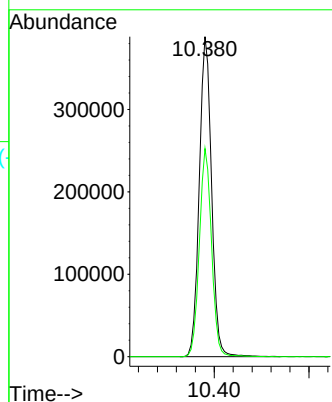
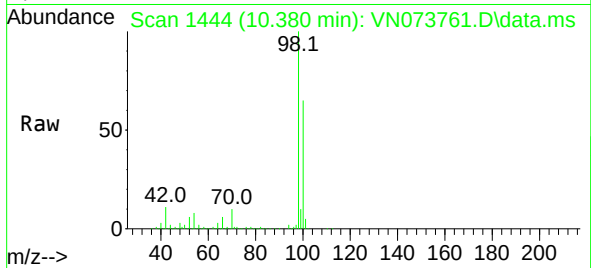




#50
Toluene-d8
Concen: 45.507 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073761.D
Acq: 05 Aug 2022 14:41

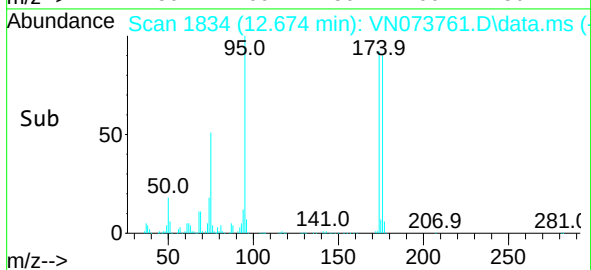
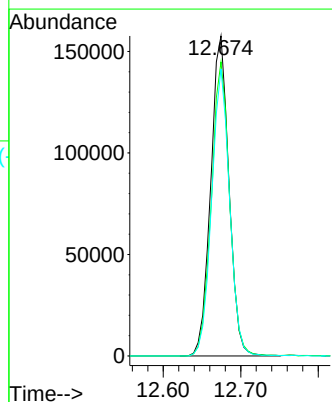
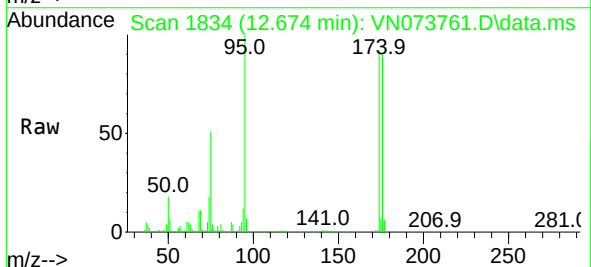
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

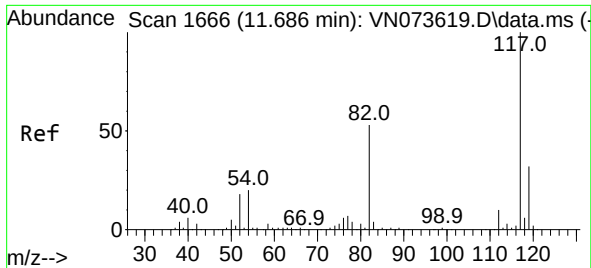
Tgt Ion: 98 Resp: 699539
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.241 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073761.D
Acq: 05 Aug 2022 14:41

Tgt Ion: 95 Resp: 258271
Ion Ratio Lower Upper
95 100
174 91.8 0.0 167.6
176 88.1 0.0 163.4

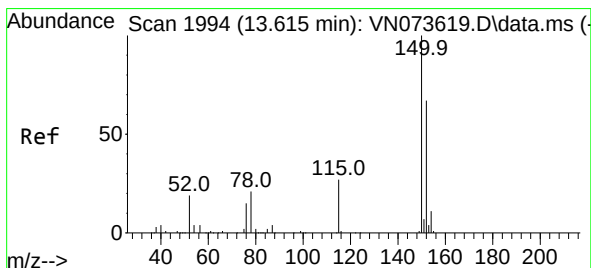
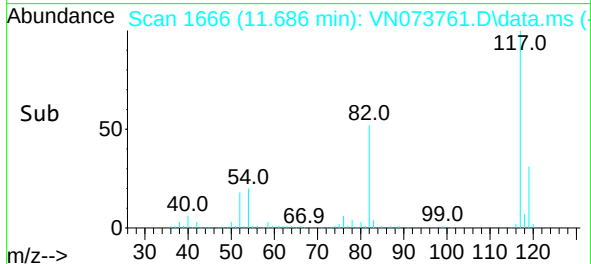
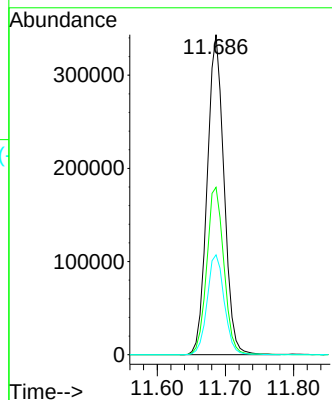
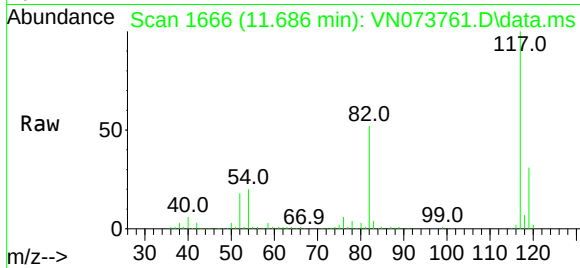




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073761.D
Acq: 05 Aug 2022 14:41

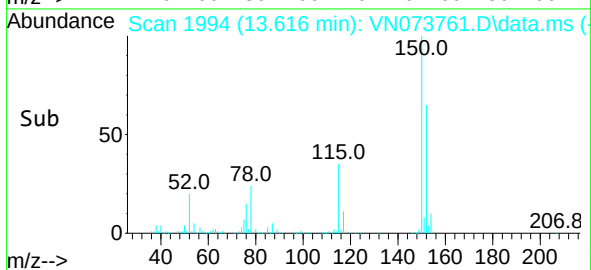
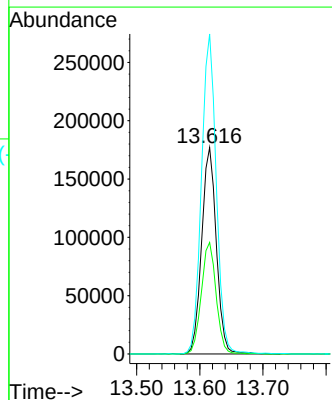
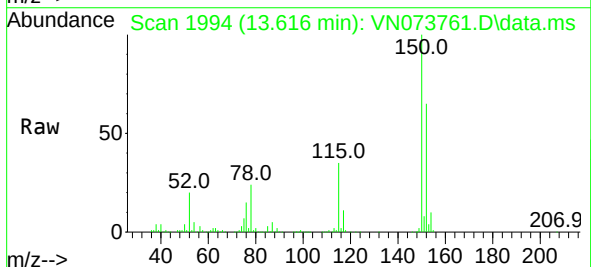
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

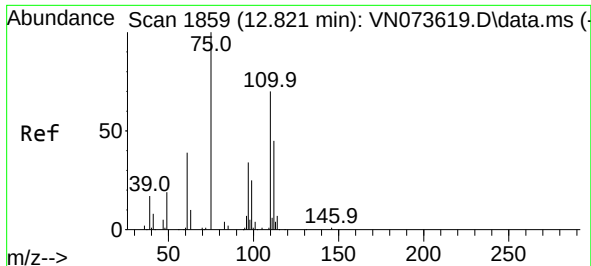
Tgt Ion:117 Resp: 589928
Ion Ratio Lower Upper
117 100
82 52.3 44.2 66.2
119 31.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073761.D
Acq: 05 Aug 2022 14:41

Tgt Ion:152 Resp: 286589
Ion Ratio Lower Upper
152 100
115 54.3 28.9 86.7
150 156.1 0.0 356.2

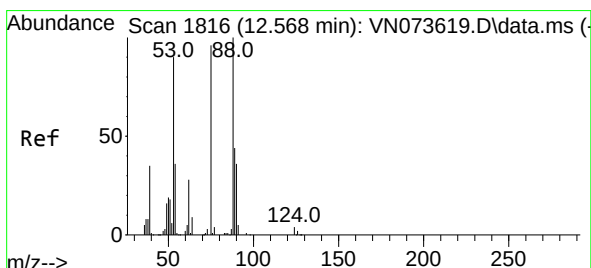
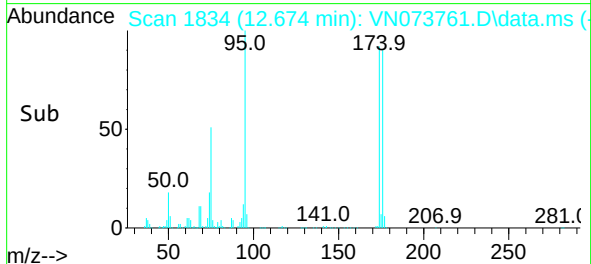
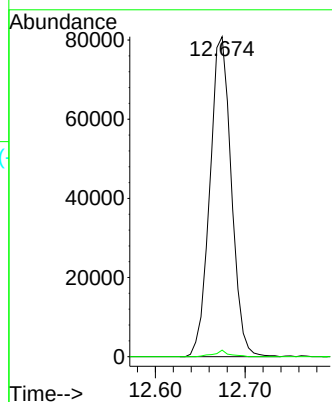
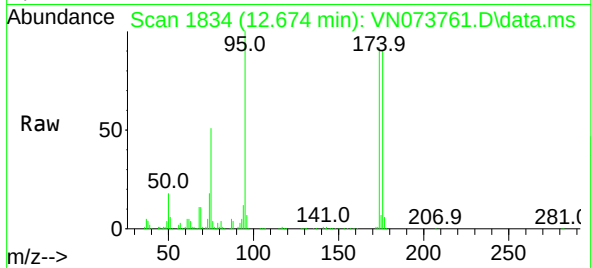




#76
1,2,3-Trichloropropane
Concen: 23.934 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.147 min
Lab File: VN073761.D
Acq: 05 Aug 2022 14:41

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

Tgt Ion: 75 Resp: 134480
Ion Ratio Lower Upper
75 100
77 1.4 98.5 295.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 60.811 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.106 min
Lab File: VN073761.D
Acq: 05 Aug 2022 14:41

Tgt Ion: 75 Resp: 134480
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#

