

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081822\
 Data File : VN074009.D
 Acq On : 18 Aug 2022 17:01
 Operator : JC\MD
 Sample : N4246-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 220817006-01-TRIP-BLANK

Quant Time: Aug 18 21:52:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

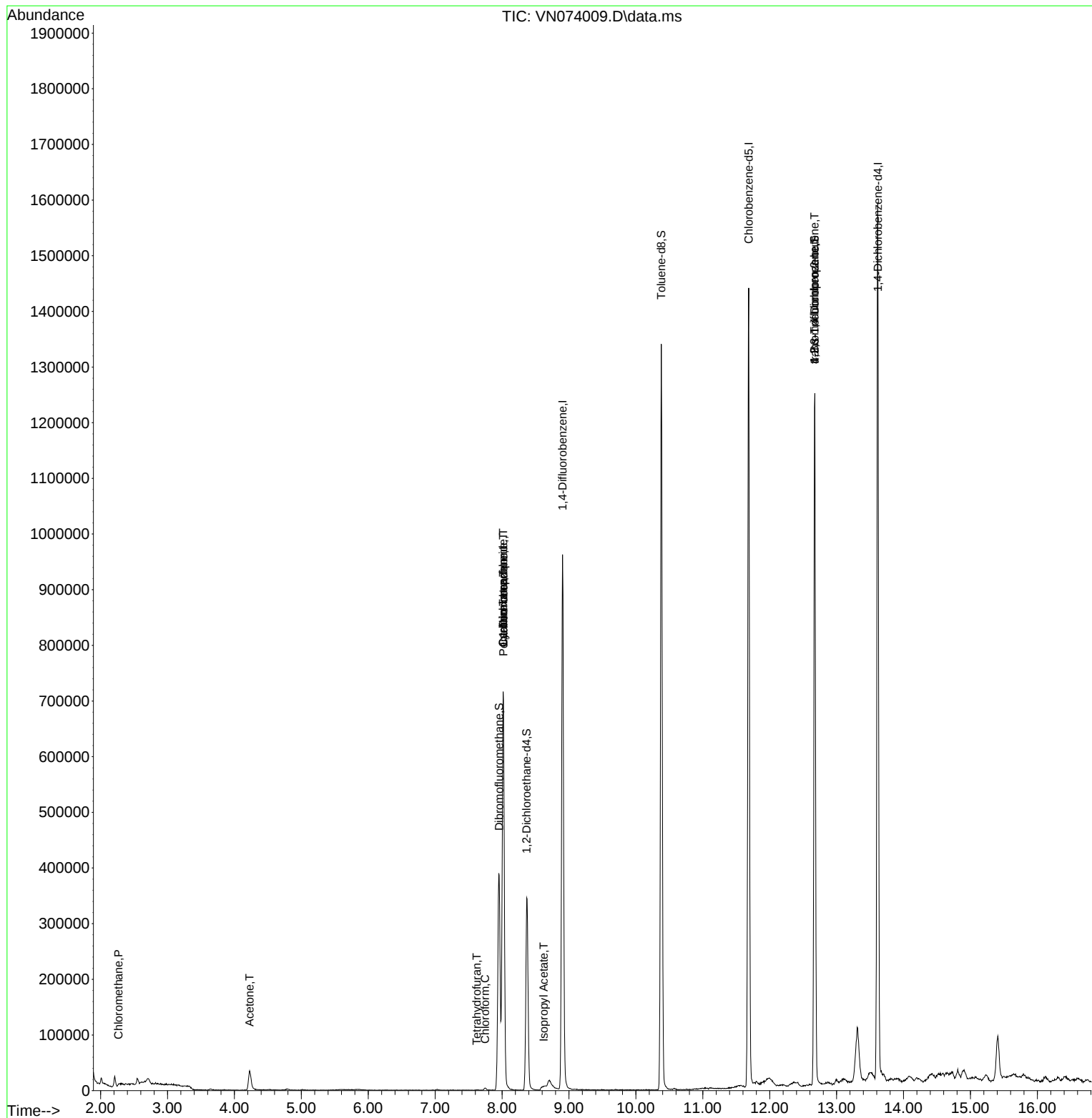
Internal Standards						
1) Pentafluorobenzene	8.022	168	609750	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	901405	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	876214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	478152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	298361	50.238	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.480%	
35) Dibromofluoromethane	7.957	113	289628	54.331	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.660%	
50) Toluene-d8	10.380	98	955186	46.265	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 92.540%	
62) 4-Bromofluorobenzene	12.668	95	411186	60.010	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 120.020%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.269	50	1209	0.225	ug/l	99
16) Acetone	4.228	43	64902	23.163	ug/l	94
18) Methyl Acetate	4.792	43	4870	Below Cal	#	68
29) Tetrahydrofuran	7.622	42	734	0.258	ug/l #	42
30) Chloroform	7.745	83	3959	0.376	ug/l	87
31) Cyclohexane	8.016	56	9428	1.139	ug/l #	1
36) 1,1-Dichloropropene	8.016	75	38975	5.264	ug/l #	50
38) Carbon Tetrachloride	8.016	117	52213	6.169	ug/l #	17
43) Isopropyl Acetate	8.622	43	7207	0.564	ug/l #	53
76) 1,2,3-Trichloropropane	12.668	75	203866	20.513	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.668	75	203866	58.343	ug/l #	11

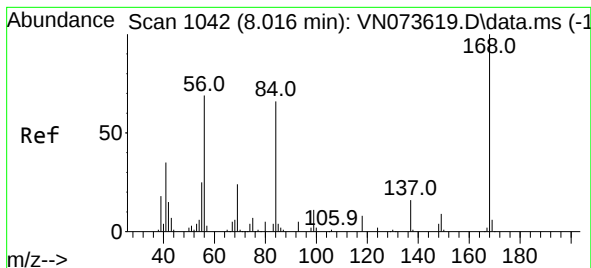
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081822\
Data File : VN074009.D
Acq On : 18 Aug 2022 17:01
Operator : JC\MD
Sample : N4246-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
220817006-01-TRIP-BLANK

Quant Time: Aug 18 21:52:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 16 00:45:21 2022
Response via : Initial Calibration

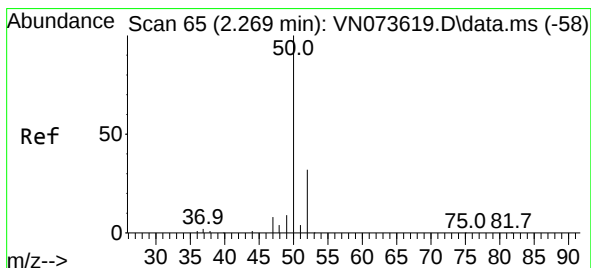
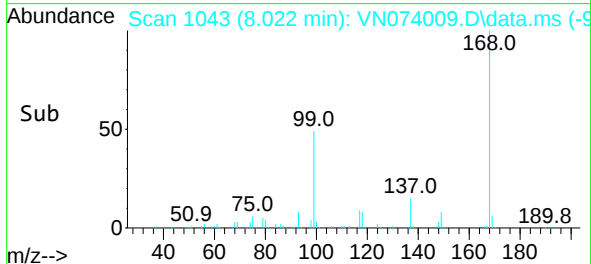
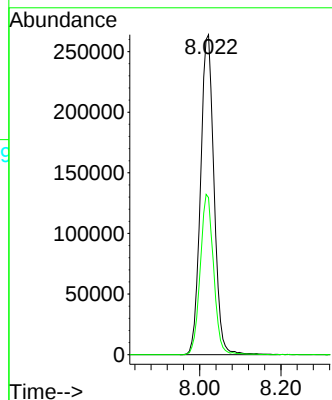
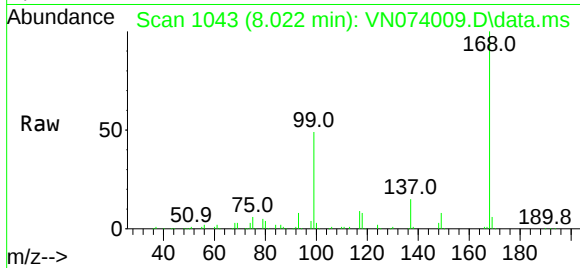




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN074009.D
Acq: 18 Aug 2022 17:01

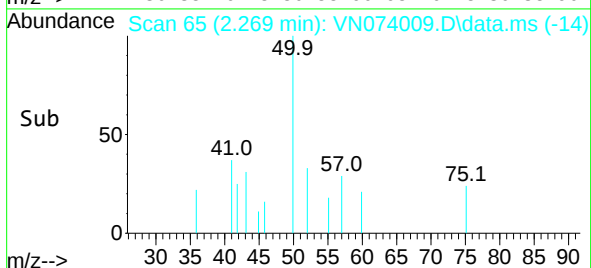
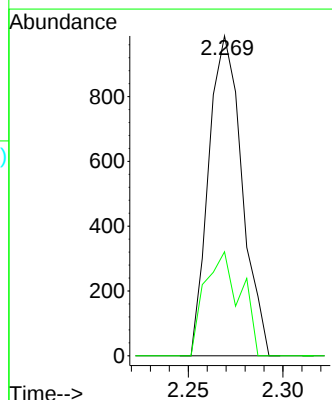
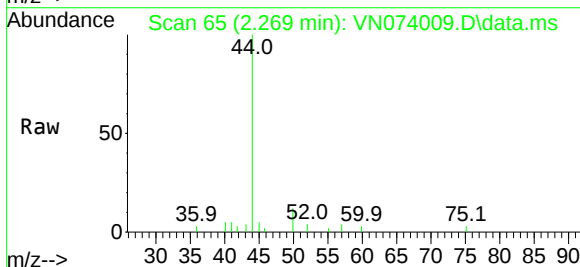
Instrument :
MSVOA_N
ClientSampleId :
220817006-01-TRIP-BLANK

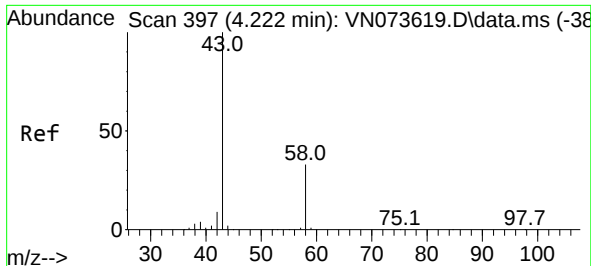
Tgt Ion:168 Resp: 609750
Ion Ratio Lower Upper
168 100
99 49.1 42.3 63.5



#3
Chloromethane
Concen: 0.225 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074009.D
Acq: 18 Aug 2022 17:01

Tgt Ion: 50 Resp: 1209
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5

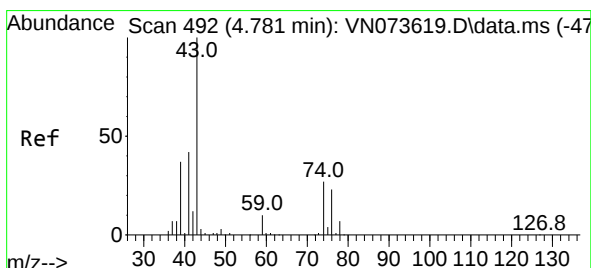
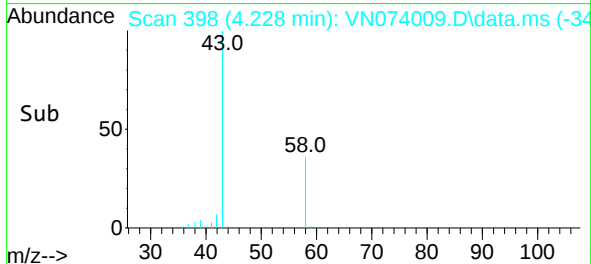
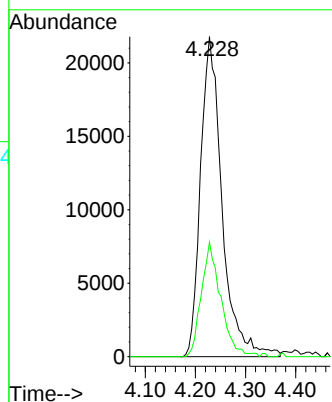
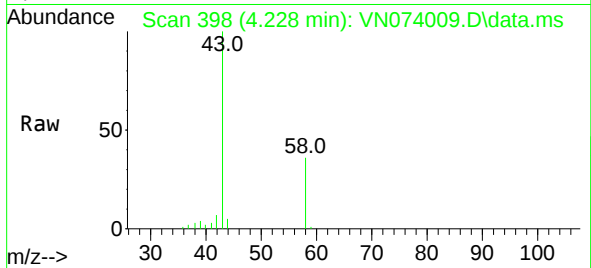




#16
Acetone
Concen: 23.163 ug/l
RT: 4.228 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN074009.D
Acq: 18 Aug 2022 17:01

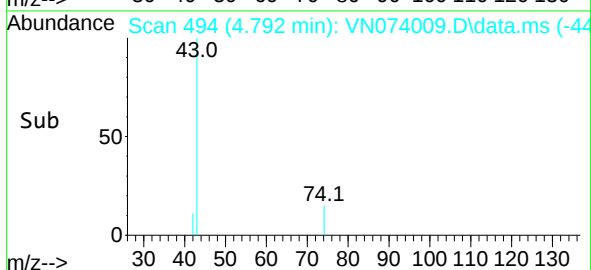
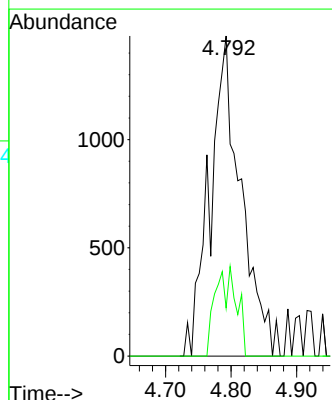
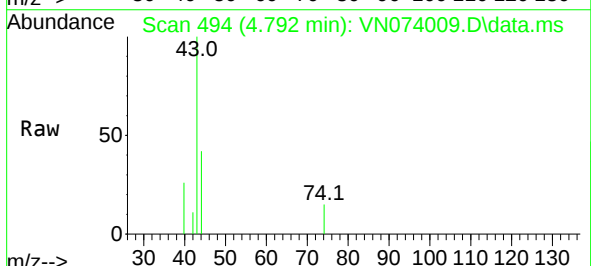
Instrument :
MSVOA_N
ClientSampleId :
220817006-01-TRIP-BLANK

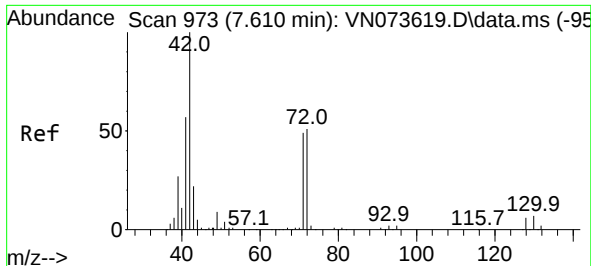
Tgt Ion: 43 Resp: 64902
Ion Ratio Lower Upper
43 100
58 35.9 26.0 39.0



#18
Methyl Acetate
Concen: Below Cal
RT: 4.792 min Scan# 494
Delta R.T. 0.011 min
Lab File: VN074009.D
Acq: 18 Aug 2022 17:01

Tgt Ion: 43 Resp: 4870
Ion Ratio Lower Upper
43 100
74 10.4 21.6 32.4#





#29

Tetrahydrofuran

Concen: 0.258 ug/l

RT: 7.622 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN074009.D

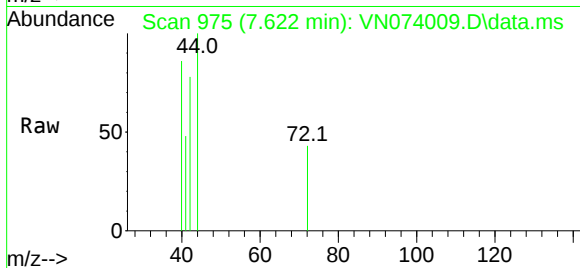
Acq: 18 Aug 2022 17:01

Instrument :

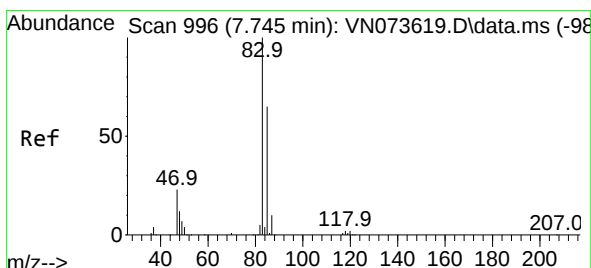
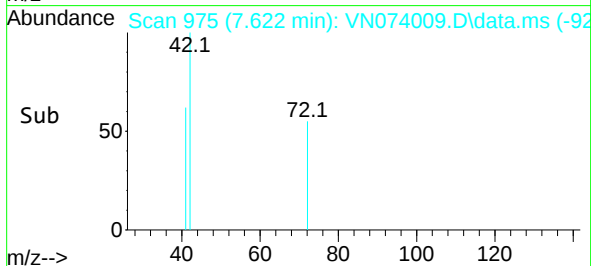
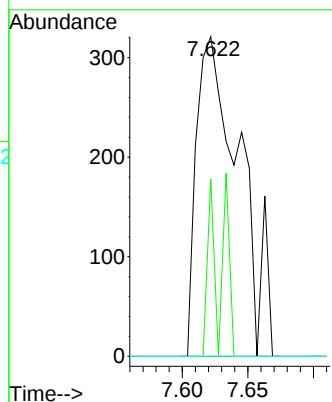
MSVOA_N

ClientSampleId :

220817006-01-TRIP-BLANK



Tgt Ion:	42	Resp:	734
Ion Ratio	100	Lower	Upper
72	17.4	39.7	59.5#
71	0.0	36.6	55.0#



#30

Chloroform

Concen: 0.376 ug/l

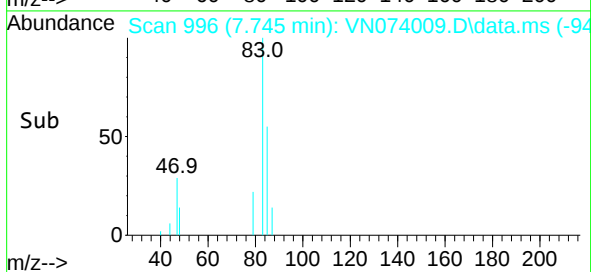
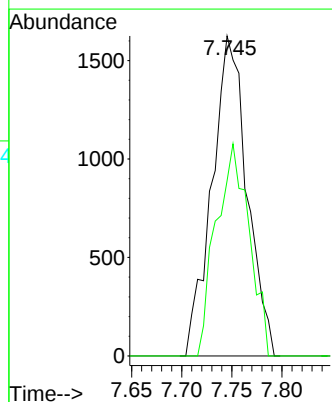
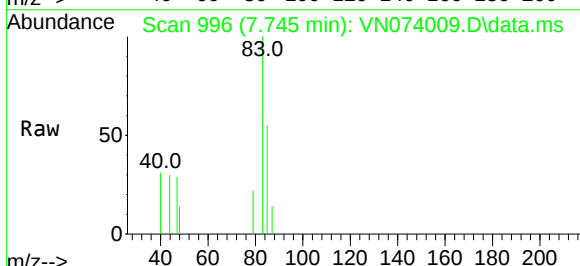
RT: 7.745 min Scan# 996

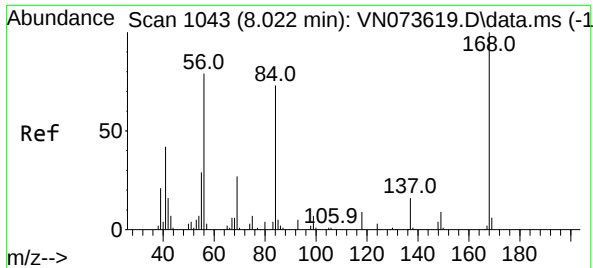
Delta R.T. 0.000 min

Lab File: VN074009.D

Acq: 18 Aug 2022 17:01

Tgt Ion:	83	Resp:	3959
Ion Ratio	100	Lower	Upper
85	54.8	51.8	77.8

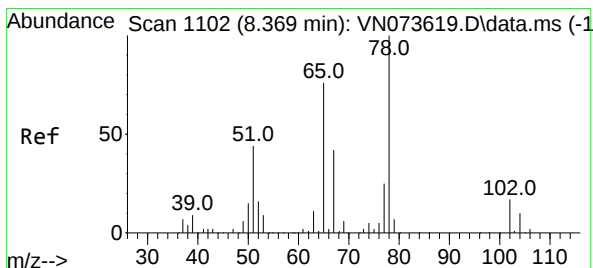
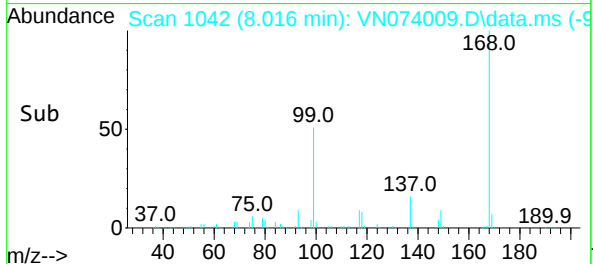
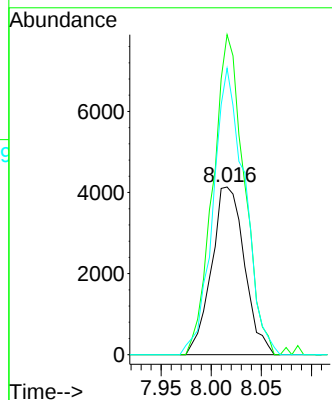
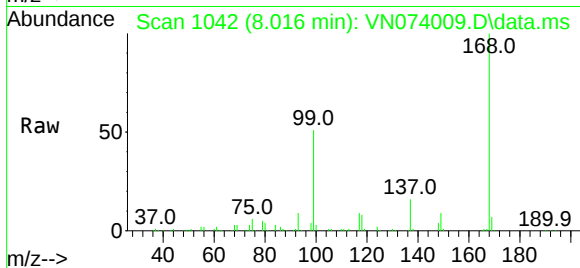




#31
Cyclohexane
Concen: 1.139 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074009.D
Acq: 18 Aug 2022 17:01

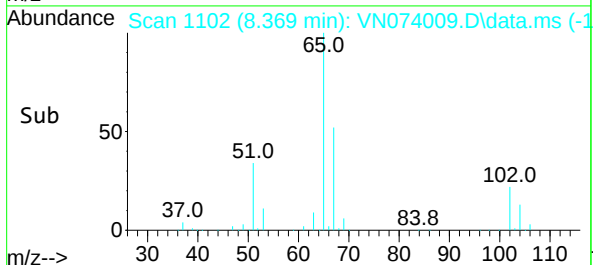
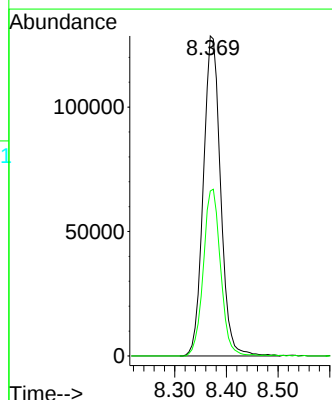
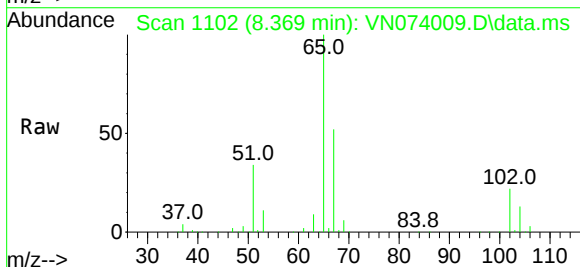
Instrument :
MSVOA_N
ClientSampleId :
220817006-01-TRIP-BLANK

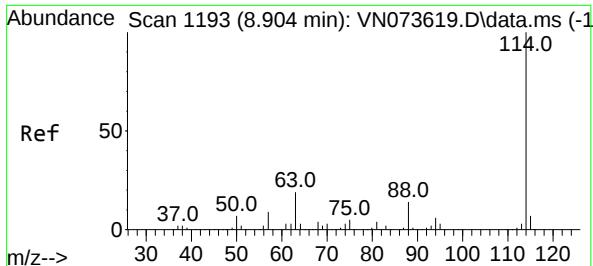
Tgt Ion: 56 Resp: 9428
Ion Ratio Lower Upper
56 100
69 190.8 27.8 41.8#
84 170.8 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 50.238 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074009.D
Acq: 18 Aug 2022 17:01

Tgt Ion: 65 Resp: 298361
Ion Ratio Lower Upper
65 100
67 52.0 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: VN074009.D

Acq: 18 Aug 2022 17:01

Instrument :

MSVOA_N

ClientSampleId :

220817006-01-TRIP-BLANK

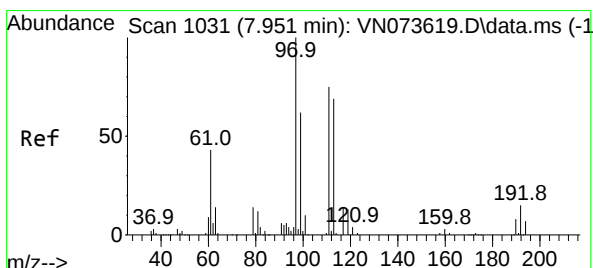
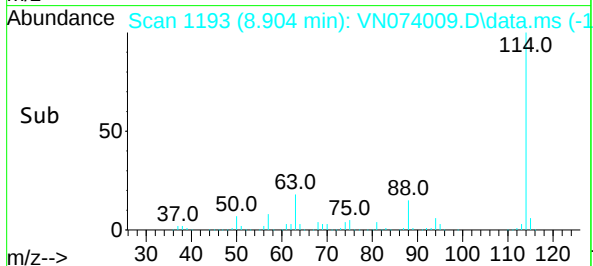
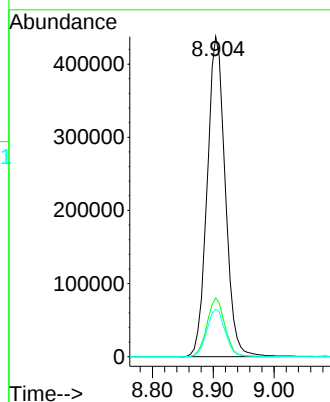
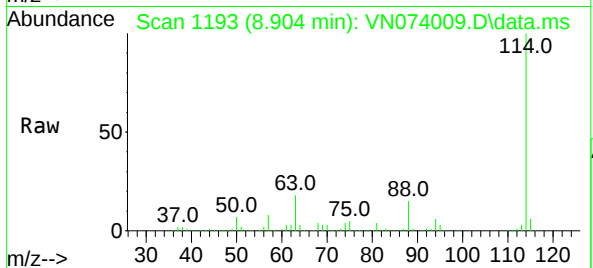
Tgt Ion:114 Resp: 901405

Ion Ratio Lower Upper

114 100

63 18.3 0.0 40.0

88 14.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.331 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074009.D

Acq: 18 Aug 2022 17:01

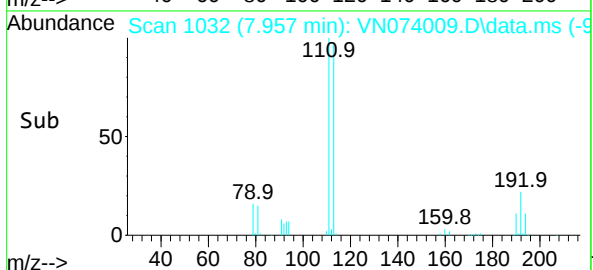
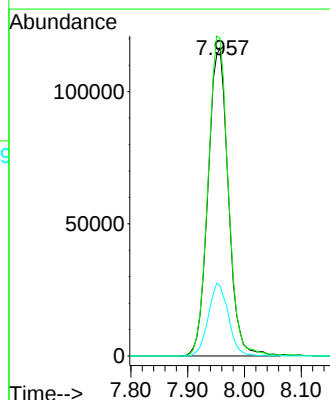
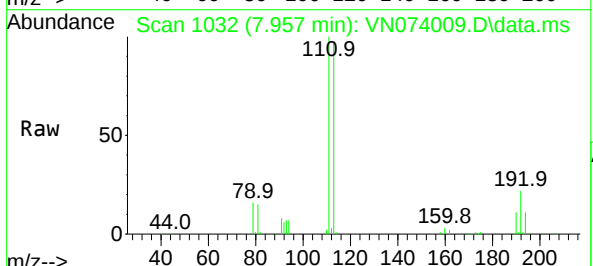
Tgt Ion:113 Resp: 289628

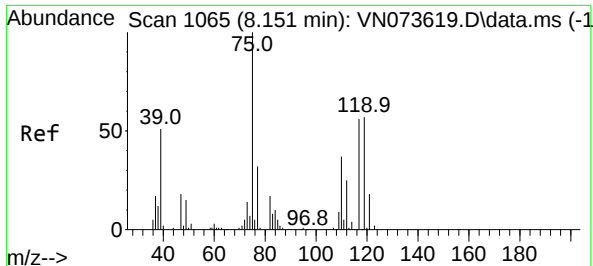
Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

192 23.3 17.0 25.6

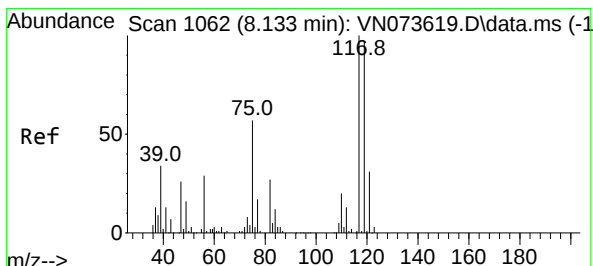
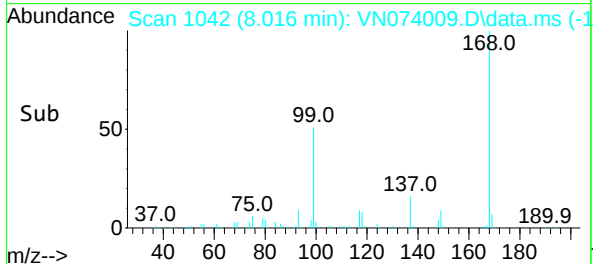
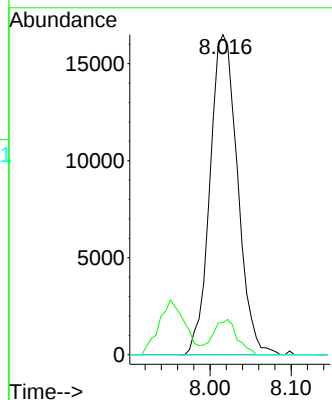
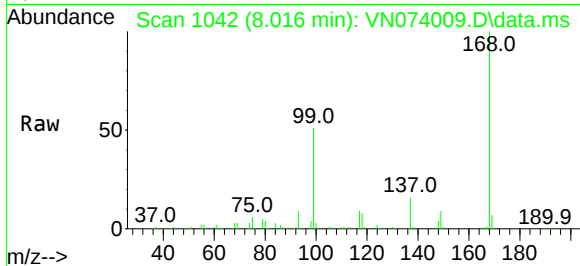




#36
1,1-Dichloropropene
Concen: 5.264 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.135 min
Lab File: VN074009.D
Acq: 18 Aug 2022 17:01

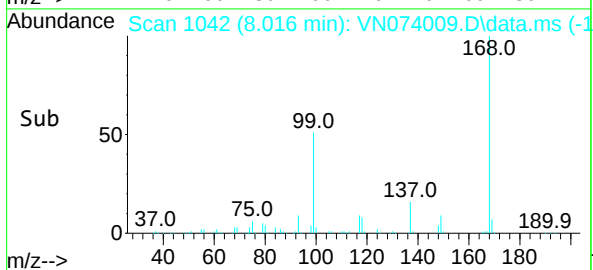
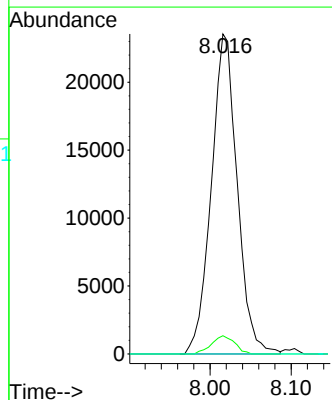
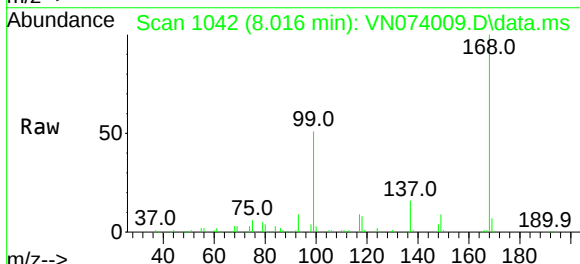
Instrument :
MSVOA_N
ClientSampleId :
220817006-01-TRIP-BLANK

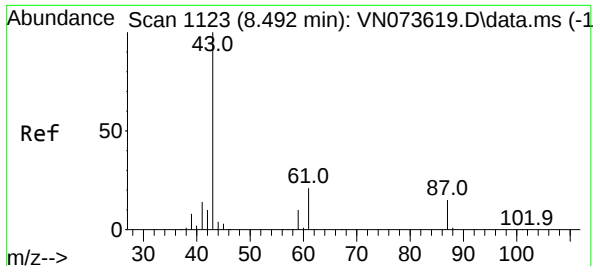
Tgt Ion: 75 Resp: 38975
Ion Ratio Lower Upper
75 100
110 9.8 18.3 54.8#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 6.169 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.117 min
Lab File: VN074009.D
Acq: 18 Aug 2022 17:01

Tgt Ion: 117 Resp: 52213
Ion Ratio Lower Upper
117 100
119 5.7 75.8 113.8#
121 0.0 24.6 37.0#





#43

Isopropyl Acetate

Concen: 0.564 ug/l

RT: 8.622 min Scan# 1123

Delta R.T. 0.130 min

Lab File: VN074009.D

Acq: 18 Aug 2022 17:01

Instrument :

MSVOA_N

ClientSampleId :

220817006-01-TRIP-BLANK

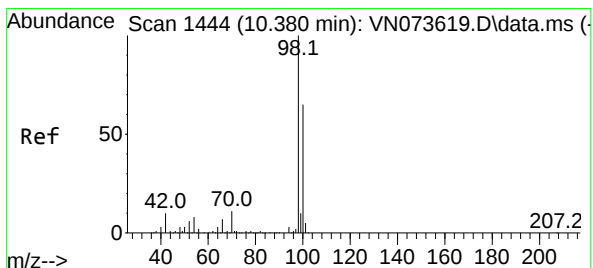
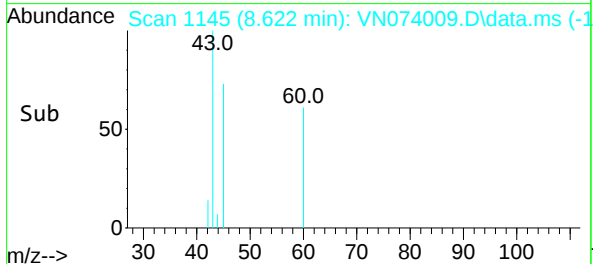
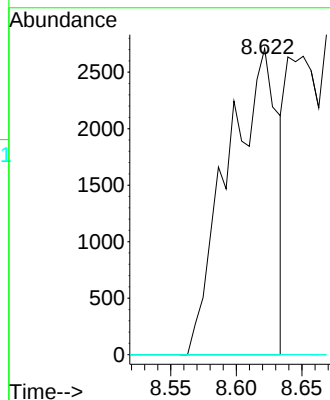
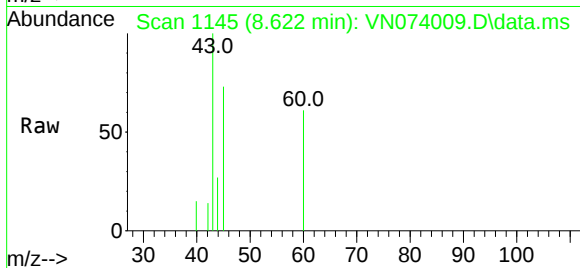
Tgt Ion: 43 Resp: 7207

Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#



#50

Toluene-d8

Concen: 46.265 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074009.D

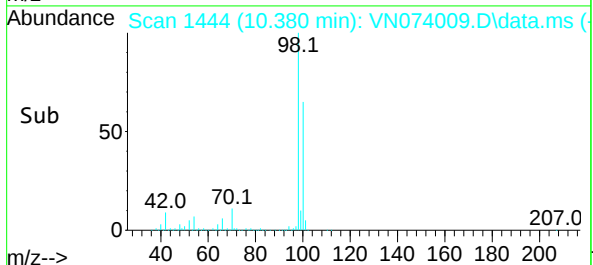
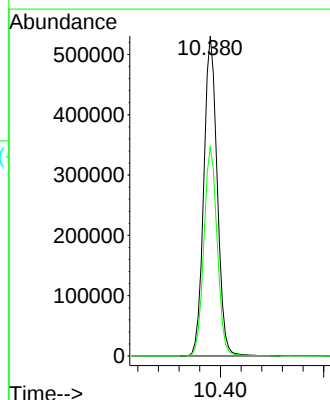
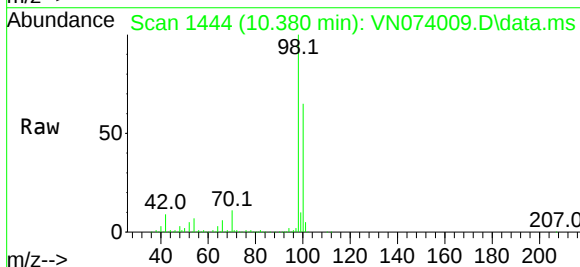
Acq: 18 Aug 2022 17:01

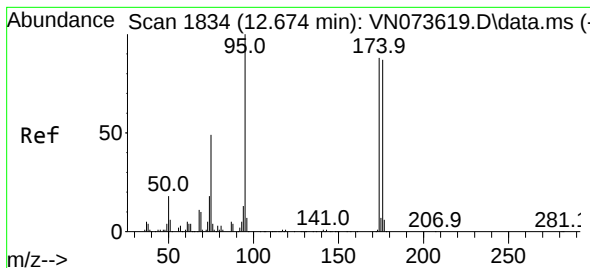
Tgt Ion: 98 Resp: 955186

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8

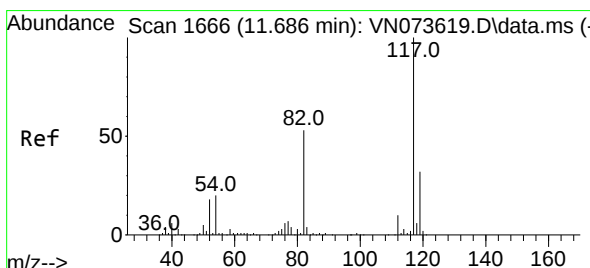
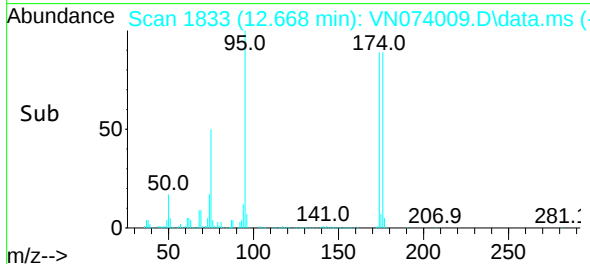
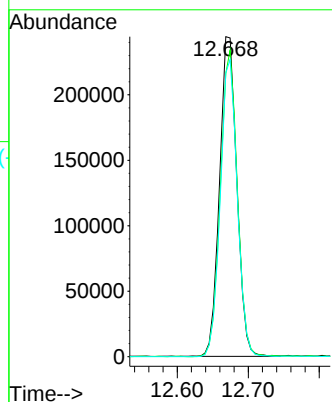
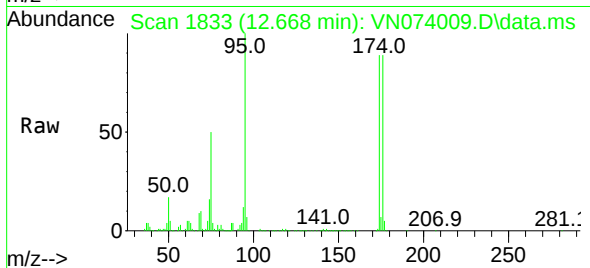




#62
4-Bromofluorobenzene
Concen: 60.010 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN074009.D
Acq: 18 Aug 2022 17:01

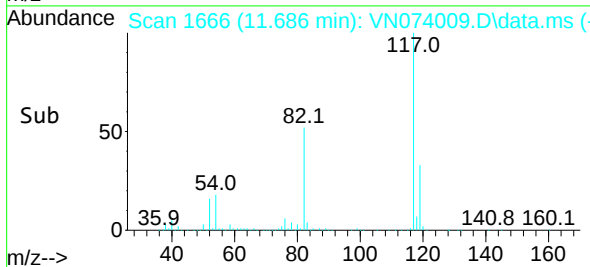
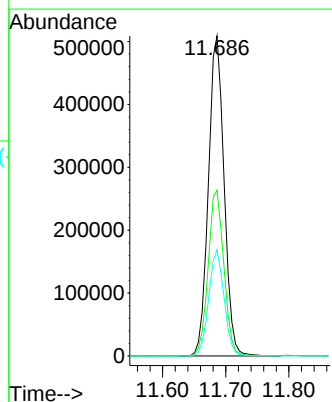
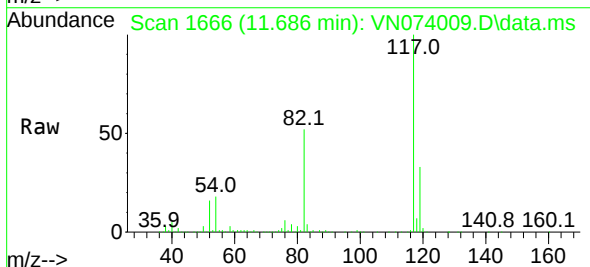
Instrument :
MSVOA_N
ClientSampleId :
220817006-01-TRIP-BLANK

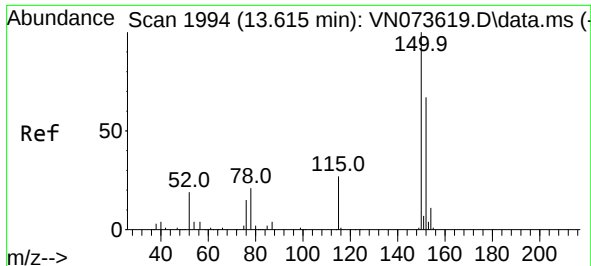
Tgt Ion: 95 Resp: 411186
Ion Ratio Lower Upper
95 100
174 94.6 0.0 167.6
176 91.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074009.D
Acq: 18 Aug 2022 17:01

Tgt Ion: 117 Resp: 876214
Ion Ratio Lower Upper
117 100
82 51.8 44.2 66.2
119 33.2 25.4 38.0

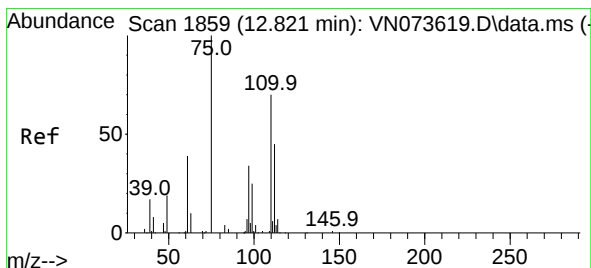
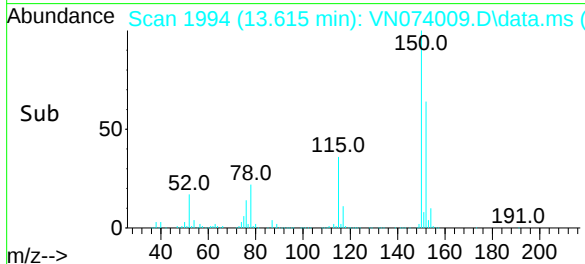
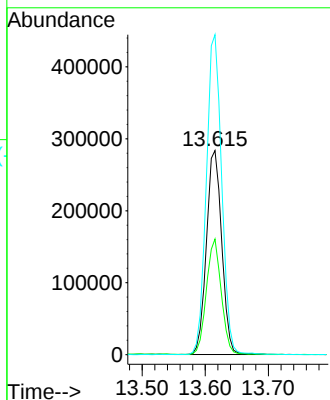
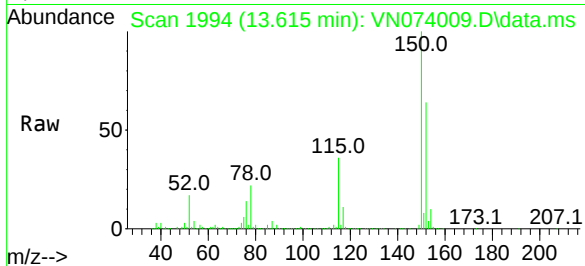




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074009.D
Acq: 18 Aug 2022 17:01

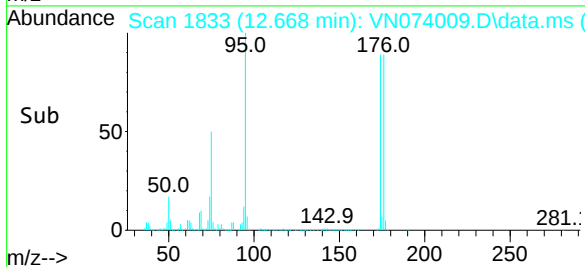
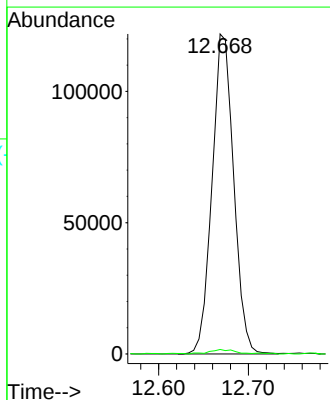
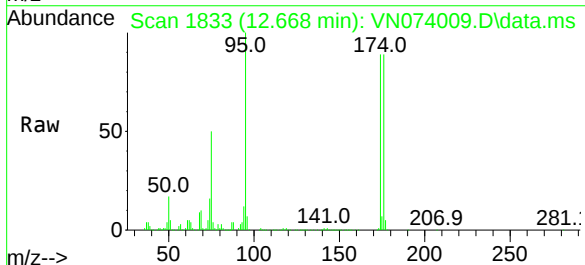
Instrument :
MSVOA_N
ClientSampleId :
220817006-01-TRIP-BLANK

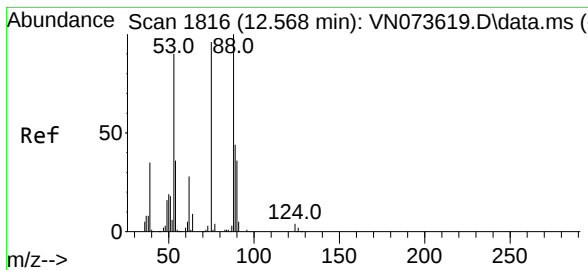
Tgt Ion:152 Resp: 478152
Ion Ratio Lower Upper
152 100
115 54.8 28.9 86.7
150 156.8 0.0 356.2



#76
1,2,3-Trichloropropane
Concen: 20.513 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.153 min
Lab File: VN074009.D
Acq: 18 Aug 2022 17:01

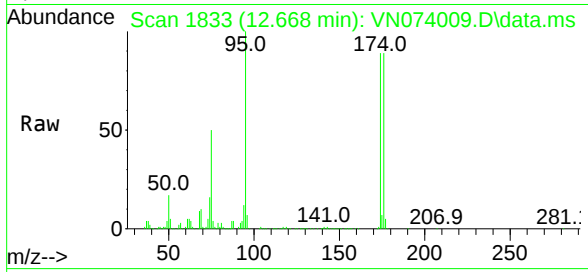
Tgt Ion: 75 Resp: 203866
Ion Ratio Lower Upper
75 100
77 1.6 98.5 295.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 58.343 ug/l
 RT: 12.668 min Scan# 11
 Delta R.T. 0.100 min
 Lab File: VN074009.D
 Acq: 18 Aug 2022 17:01

Instrument :
 MSVOA_N
 ClientSampleId :
 220817006-01-TRIP-BLANK



Tgt Ion: 75 Resp: 203866
 Ion Ratio Lower Upper
 75 100
 53 0.2 78.0 117.0#
 89 0.0 37.2 55.8#

