

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071782.D
 Acq On : 02 Apr 2022 03:46
 Operator : JC\MD
 Sample : N2222-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-21R

Quant Time: Apr 02 05:34:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

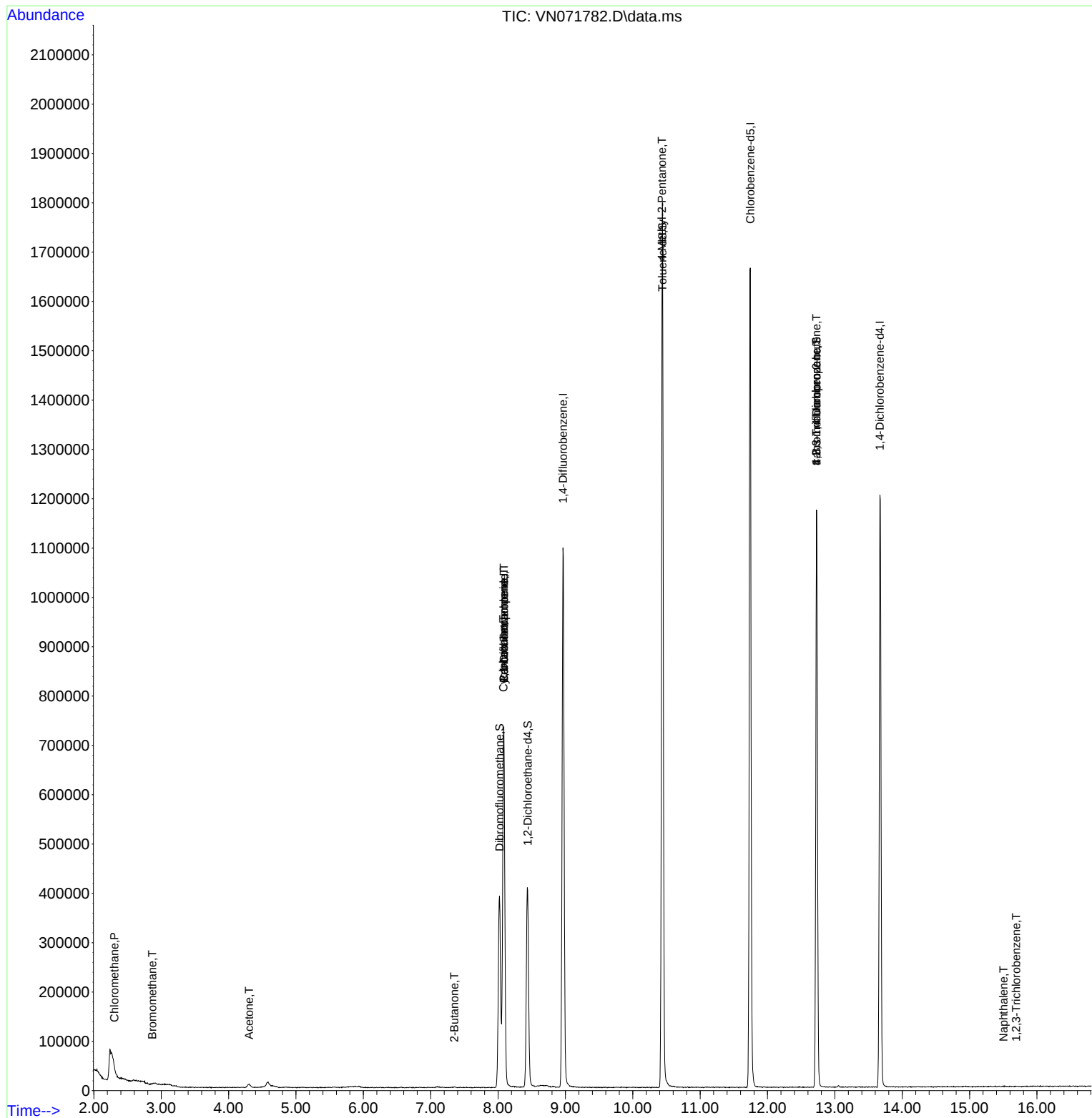
Internal Standards						
1) Pentafluorobenzene	8.086	168	600947	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1026530	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1044297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	368620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.439	65	343912	50.129	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.260%	
35) Dibromofluoromethane	8.022	113	294627	48.775	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.540%	
50) Toluene-d8	10.439	98	1285211	52.011	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.020%	
62) 4-Bromofluorobenzene	12.727	95	418149	52.323	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.640%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.304	50	2395	0.396	ug/l	89
5) Bromomethane	2.869	94	1027	0.238	ug/l #	74
16) Acetone	4.304	43	9733	3.320	ug/l	94
18) Methyl Acetate	4.857	43	2455	Below Cal	#	86
25) 2-Butanone	7.351	43	1768	0.418	ug/l	100
31) Cyclohexane	8.080	56	10557	1.132	ug/l #	1
36) 1,1-Dichloropropene	8.086	75	41717	4.945	ug/l #	47
38) Carbon Tetrachloride	8.086	117	53007	6.412	ug/l #	15
51) 4-Methyl-2-Pentanone	10.433	43	4624	0.524	ug/l #	1
76) 1,2,3-Trichloropropane	12.727	75	204681	23.969	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	204681	74.279	ug/l #	10
95) Naphthalene	15.504	128	1701	3.897	ug/l #	79
96) 1,2,3-Trichlorobenzene	15.692	180	61	2.424	ug/l #	12

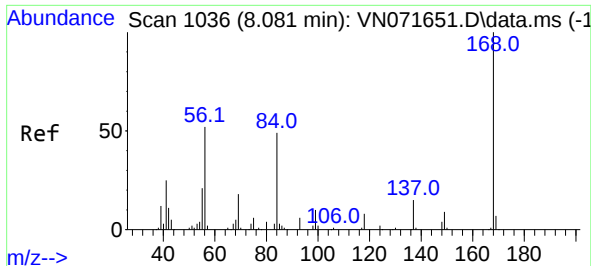
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
Data File : VN071782.D
Acq On : 02 Apr 2022 03:46
Operator : JC\MD
Sample : N2222-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-21R

Quant Time: Apr 02 05:34:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

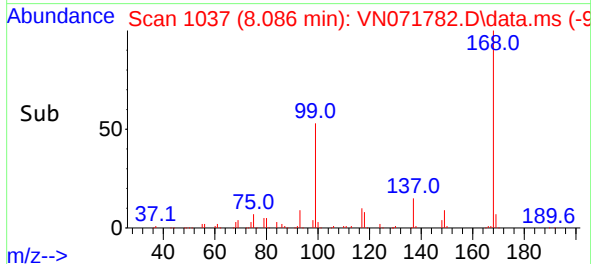
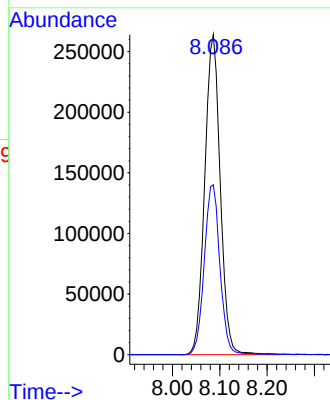
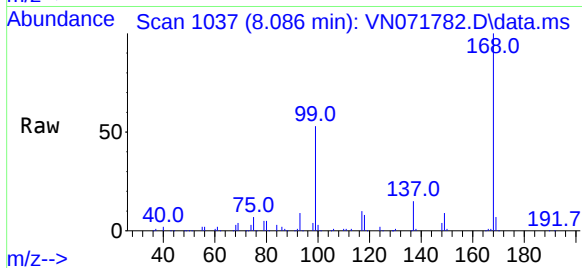




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN071782.D
Acq: 02 Apr 2022 03:46

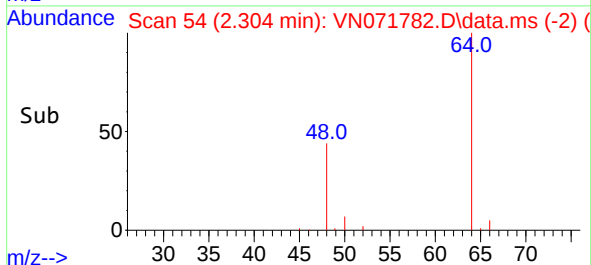
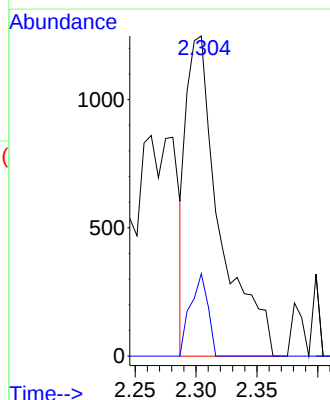
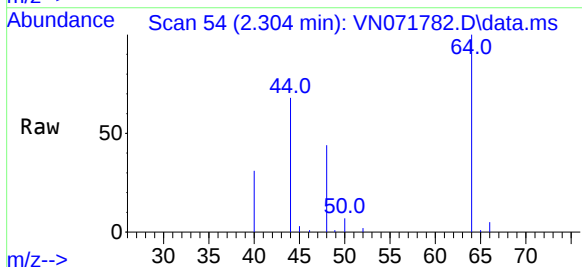
Instrument :
MSVOA_N
ClientSampleId :
MW-21R

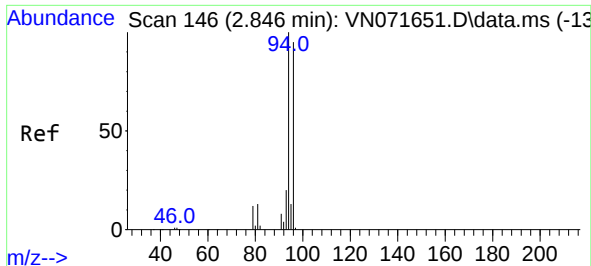
Tgt Ion:168 Resp: 600947
Ion Ratio Lower Upper
168 100
99 53.1 42.3 63.5



#3
Chloromethane
Concen: 0.396 ug/l
RT: 2.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: VN071782.D
Acq: 02 Apr 2022 03:46

Tgt Ion: 50 Resp: 2395
Ion Ratio Lower Upper
50 100
52 25.7 25.7 38.5

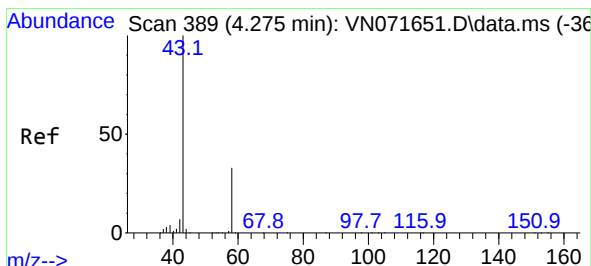
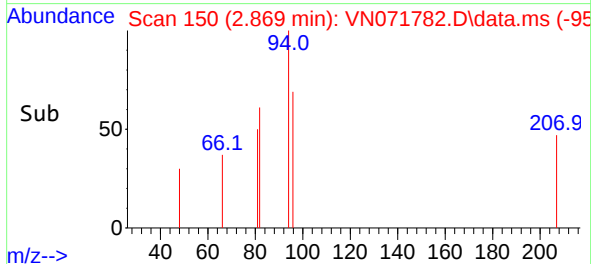
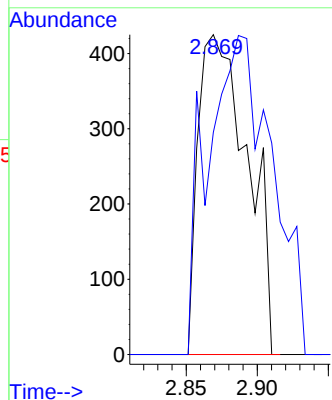
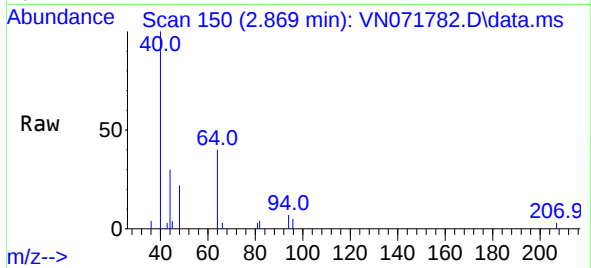




#5
Bromomethane
Concen: 0.238 ug/l
RT: 2.869 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN071782.D
Acq: 02 Apr 2022 03:46

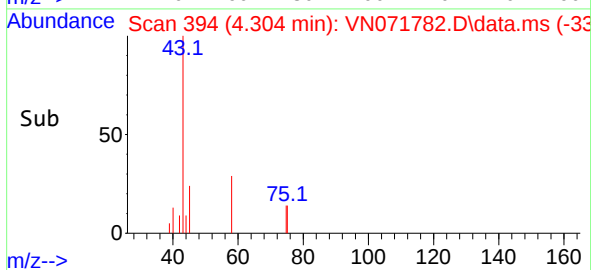
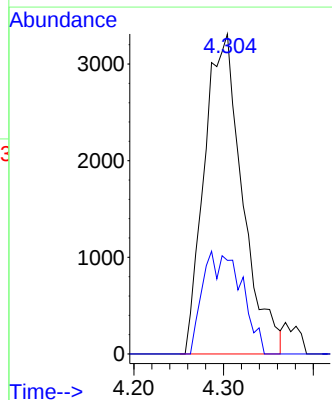
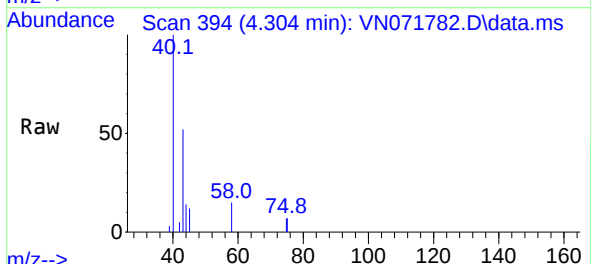
Instrument :
MSVOA_N
ClientSampleId :
MW-21R

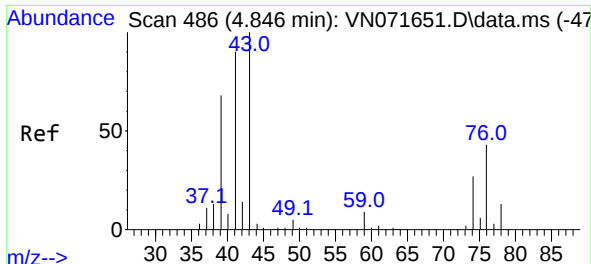
Tgt Ion: 94 Resp: 1027
Ion Ratio Lower Upper
94 100
96 69.4 76.0 114.0#



#16
Acetone
Concen: 3.320 ug/l
RT: 4.304 min Scan# 394
Delta R.T. 0.029 min
Lab File: VN071782.D
Acq: 02 Apr 2022 03:46

Tgt Ion: 43 Resp: 9733
Ion Ratio Lower Upper
43 100
58 29.2 26.0 39.0





#18

Methyl Acetate

Concen: Below Cal

RT: 4.857 min Scan# 41

Delta R.T. 0.011 min

Lab File: VN071782.D

Acq: 02 Apr 2022 03:46

Instrument :

MSVOA_N

ClientSampleId :

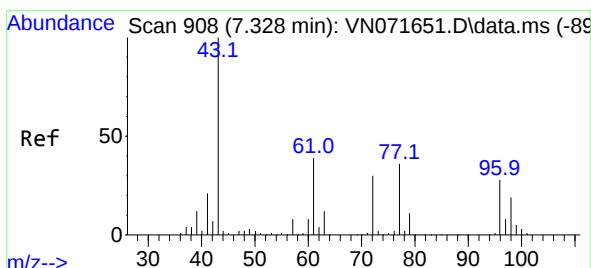
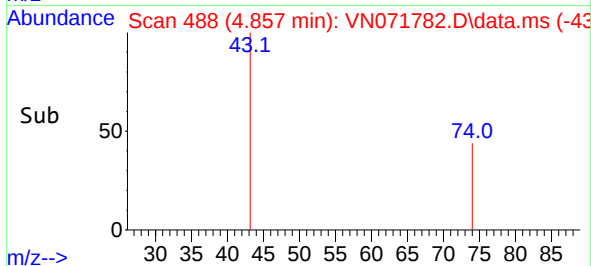
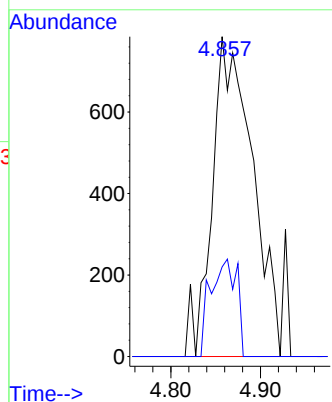
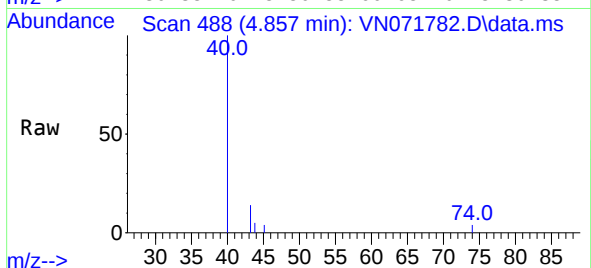
MW-21R

Tgt Ion: 43 Resp: 2455

Ion Ratio Lower Upper

43 100

74 19.8 21.6 32.4#



#25

2-Butanone

Concen: 0.418 ug/l

RT: 7.351 min Scan# 912

Delta R.T. 0.023 min

Lab File: VN071782.D

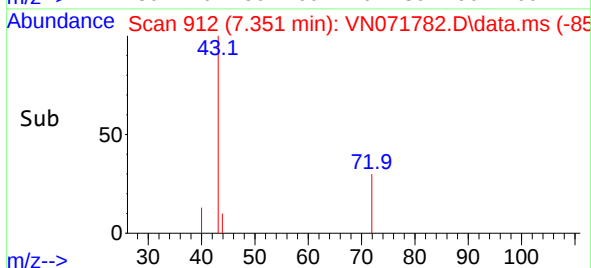
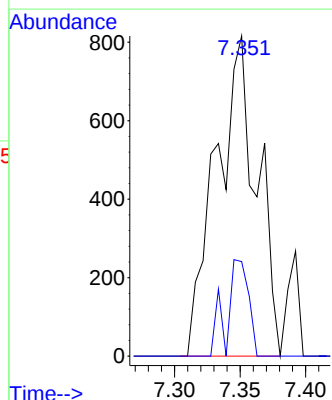
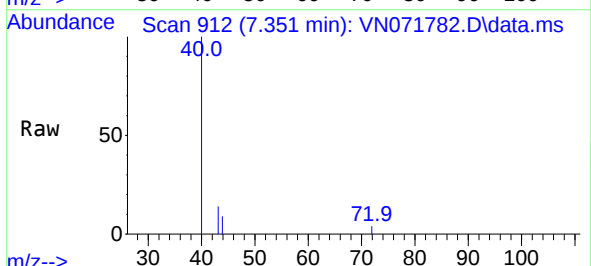
Acq: 02 Apr 2022 03:46

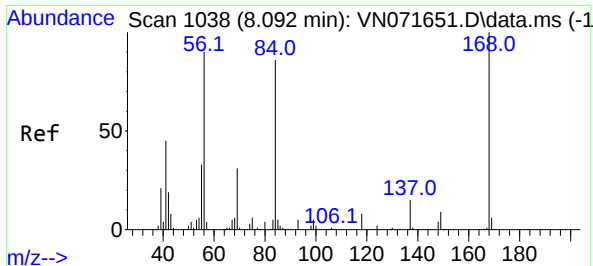
Tgt Ion: 43 Resp: 1768

Ion Ratio Lower Upper

43 100

72 29.5 23.7 35.5





#31

Cyclohexane

Concen: 1.132 ug/l

RT: 8.080 min Scan# 1036

Delta R.T. -0.012 min

Lab File: VN071782.D

Acq: 02 Apr 2022 03:46

Instrument :

MSVOA_N

ClientSampleId :

MW-21R

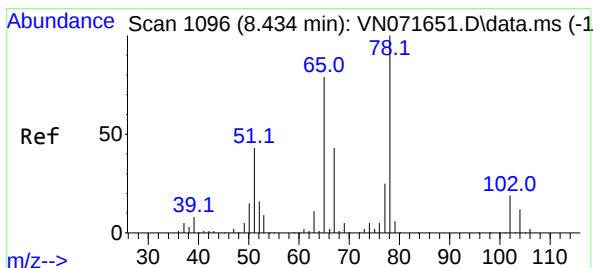
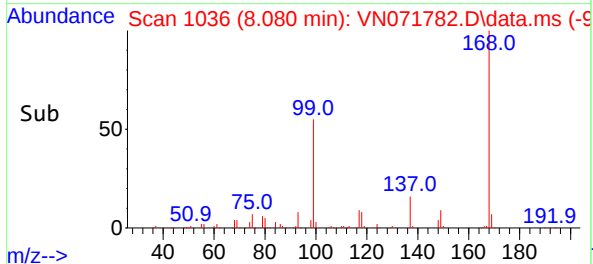
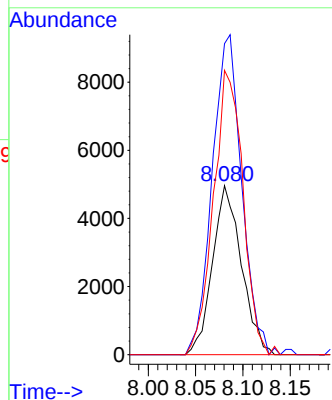
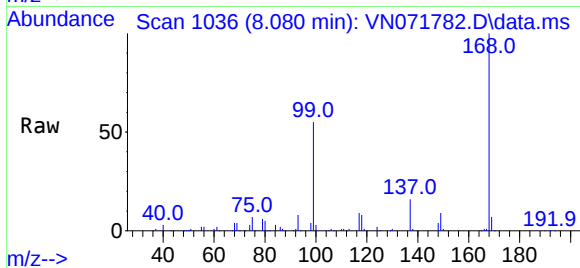
Tgt Ion: 56 Resp: 10557

Ion Ratio Lower Upper

56 100

69 184.0 27.8 41.8#

84 168.3 76.9 115.3#



#33

1,2-Dichloroethane-d4

Concen: 50.129 ug/l

RT: 8.439 min Scan# 1097

Delta R.T. 0.005 min

Lab File: VN071782.D

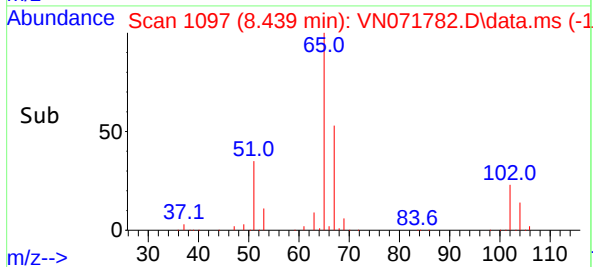
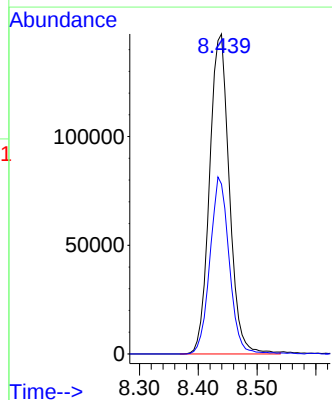
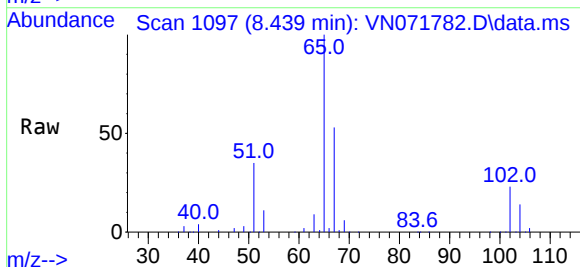
Acq: 02 Apr 2022 03:46

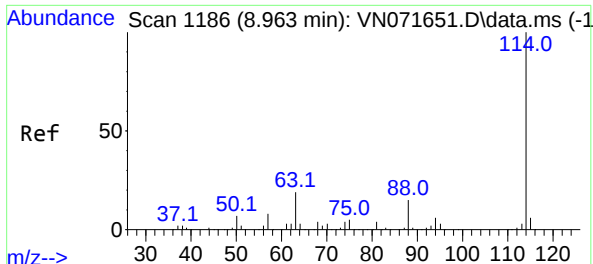
Tgt Ion: 65 Resp: 343912

Ion Ratio Lower Upper

65 100

67 54.0 0.0 104.8

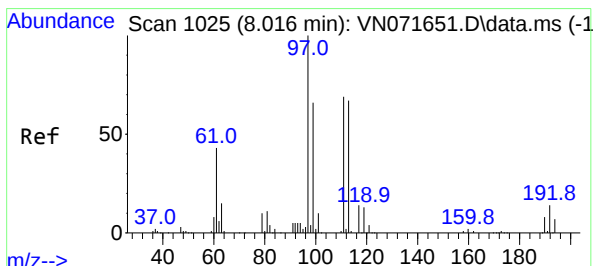
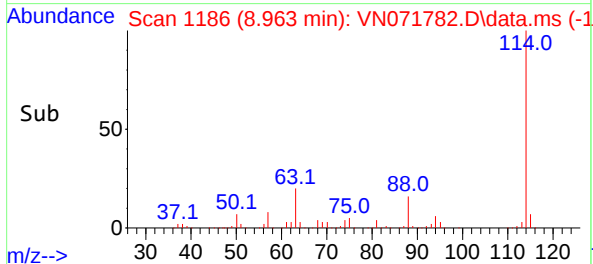
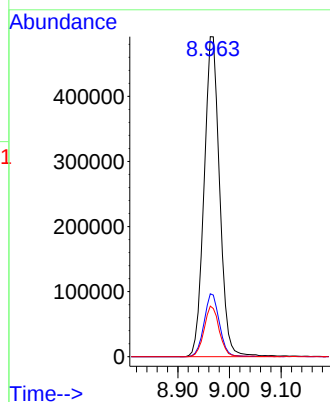
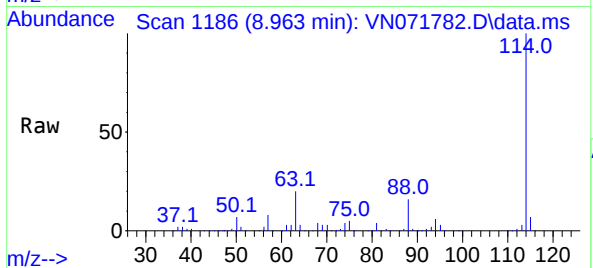




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071782.D
Acq: 02 Apr 2022 03:46

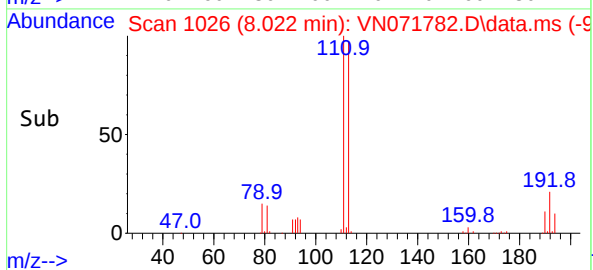
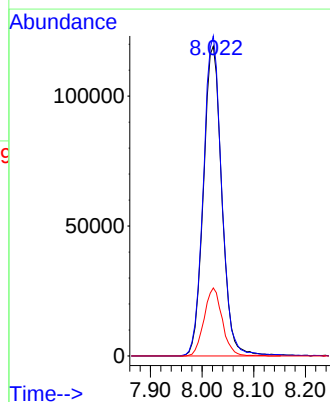
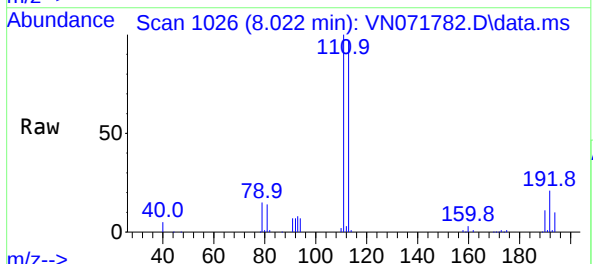
Instrument :
MSVOA_N
ClientSampleId :
MW-21R

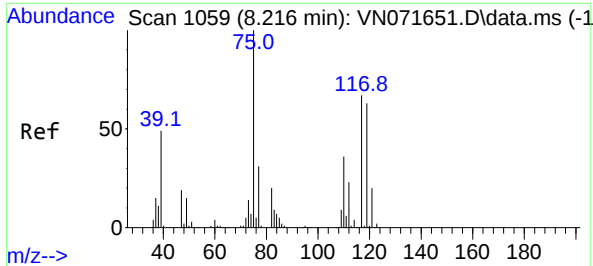
Tgt Ion:114 Resp: 1026530
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.0
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.775 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071782.D
Acq: 02 Apr 2022 03:46

Tgt Ion:113 Resp: 294627
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 21.6 17.0 25.6

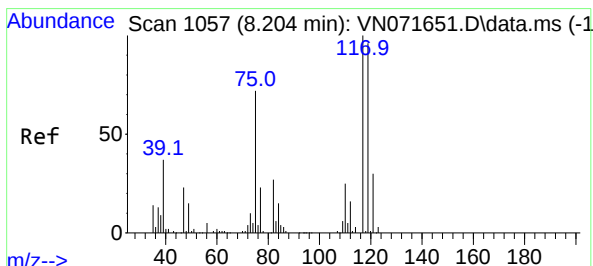
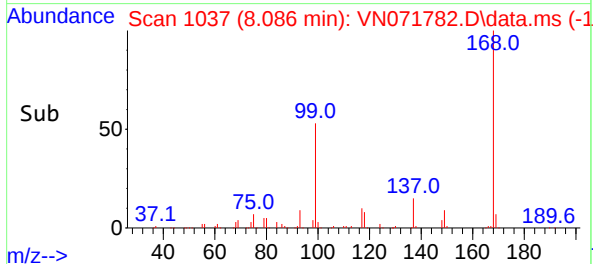
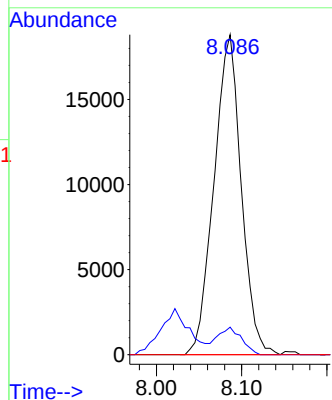
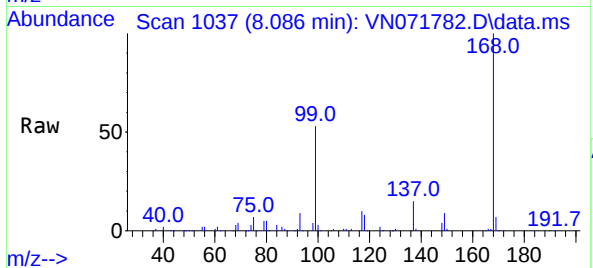




#36
1,1-Dichloropropene
Concen: 4.945 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.130 min
Lab File: VN071782.D
Acq: 02 Apr 2022 03:46

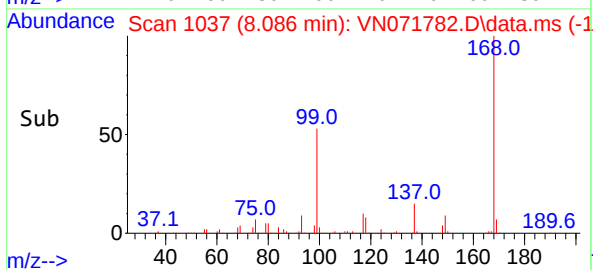
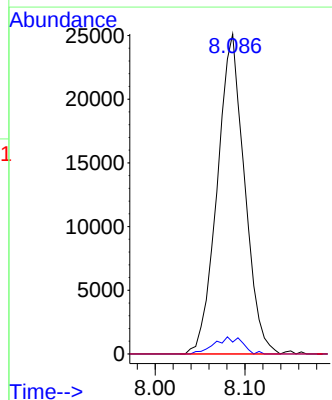
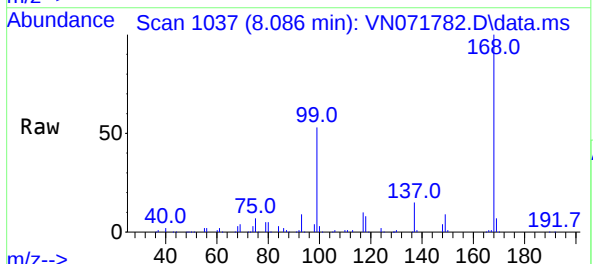
Instrument :
MSVOA_N
ClientSampleId :
MW-21R

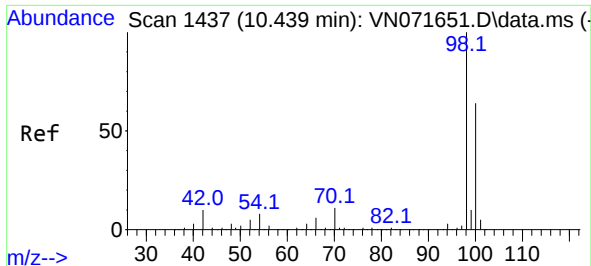
Tgt Ion: 75 Resp: 41717
Ion Ratio Lower Upper
75 100
110 7.4 18.3 54.8#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 6.412 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.118 min
Lab File: VN071782.D
Acq: 02 Apr 2022 03:46

Tgt Ion: 117 Resp: 53007
Ion Ratio Lower Upper
117 100
119 3.7 75.8 113.8#
121 0.0 24.6 37.0#

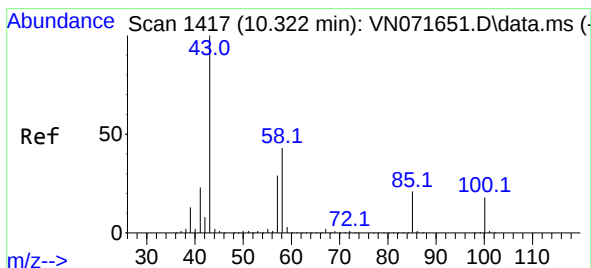
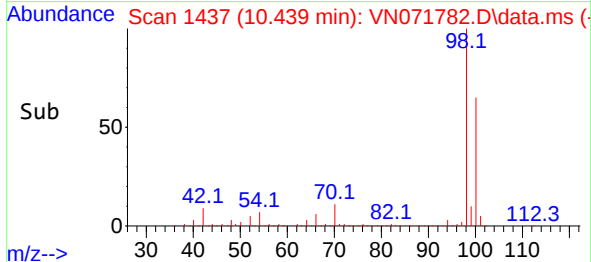
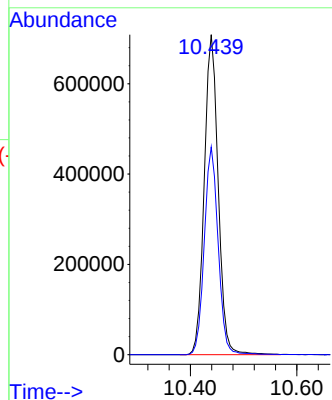
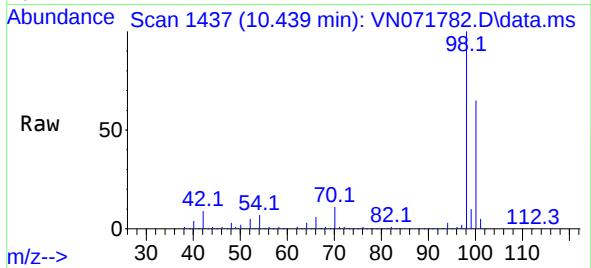




#50
Toluene-d8
Concen: 52.011 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071782.D
Acq: 02 Apr 2022 03:46

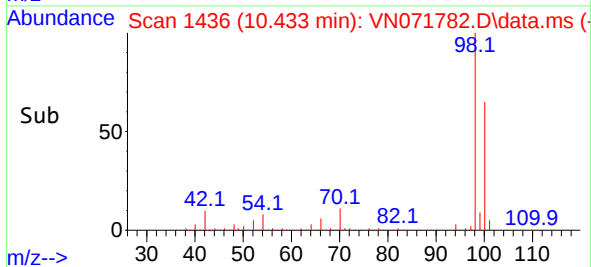
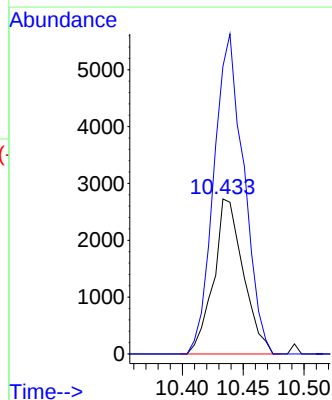
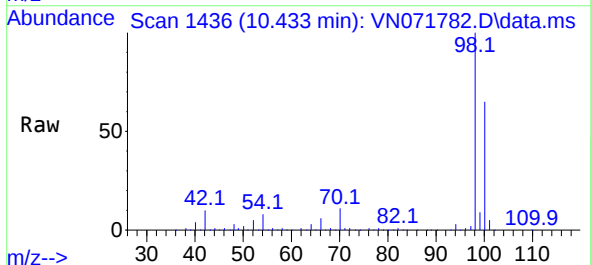
Instrument :
MSVOA_N
ClientSampleId :
MW-21R

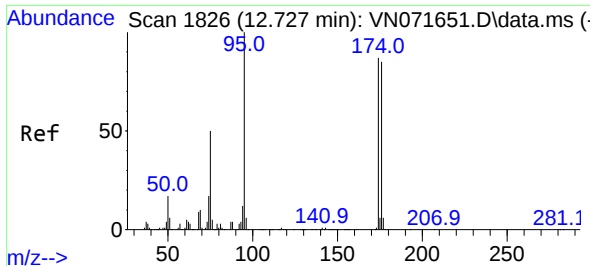
Tgt Ion: 98 Resp: 1285211
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.524 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. 0.111 min
Lab File: VN071782.D
Acq: 02 Apr 2022 03:46

Tgt Ion: 43 Resp: 4624
Ion Ratio Lower Upper
43 100
58 208.7 34.1 51.1#

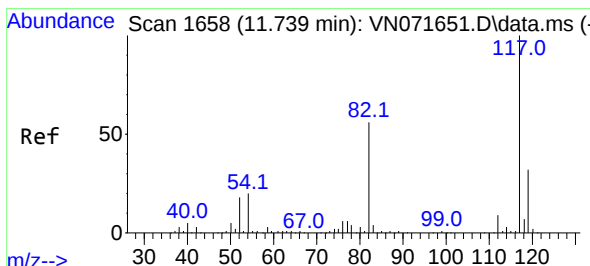
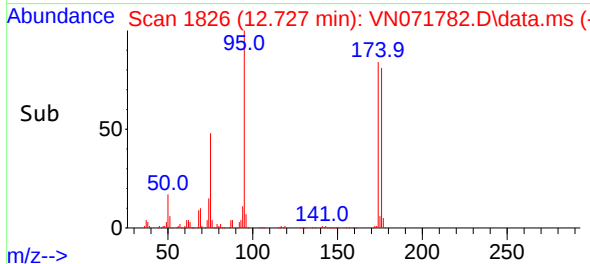
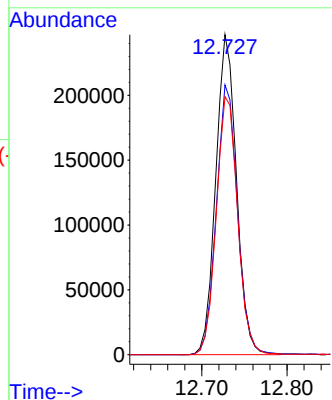
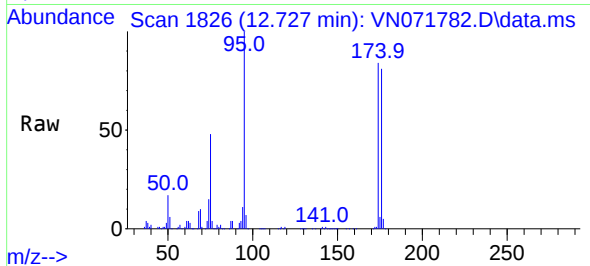




#62
4-Bromofluorobenzene
Concen: 52.323 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071782.D
Acq: 02 Apr 2022 03:46

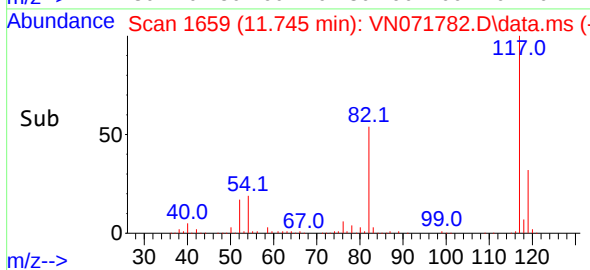
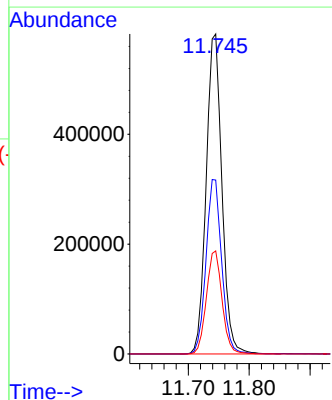
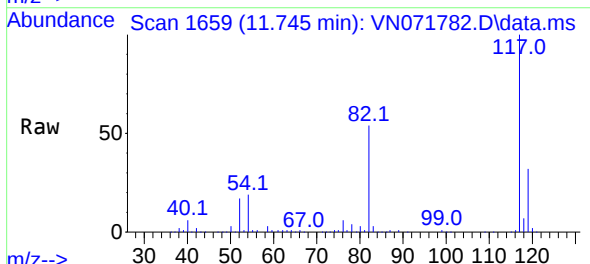
Instrument :
MSVOA_N
ClientSampleId :
MW-21R

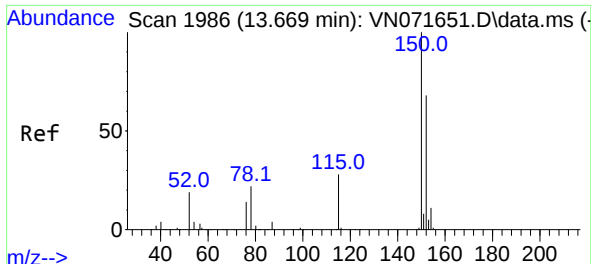
Tgt Ion: 95 Resp: 418149
Ion Ratio Lower Upper
95 100
174 85.9 0.0 167.6
176 82.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN071782.D
Acq: 02 Apr 2022 03:46

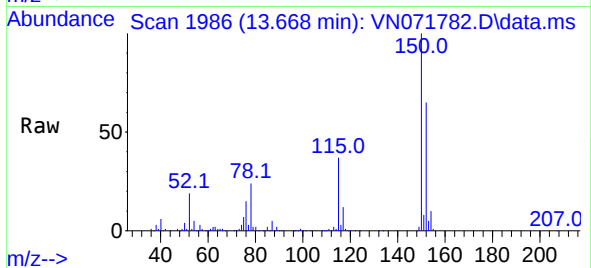
Tgt Ion: 117 Resp: 1044297
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.2
119 32.2 25.4 38.0



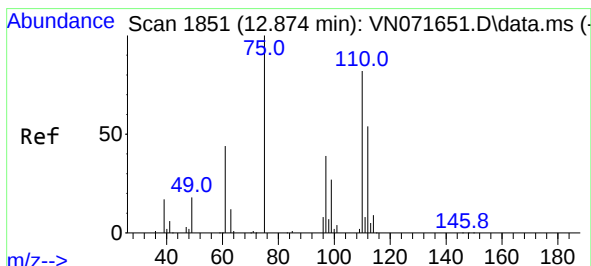
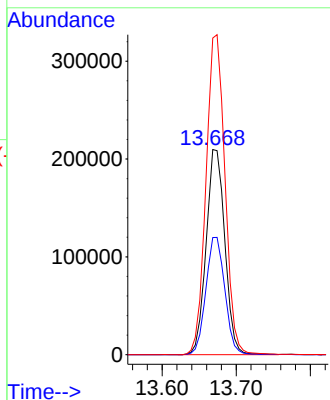
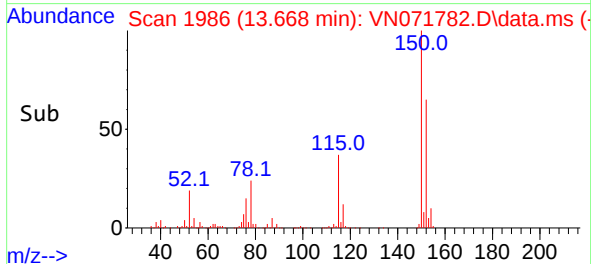


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071782.D
Acq: 02 Apr 2022 03:46

Instrument :
MSVOA_N
ClientSampleId :
MW-21R

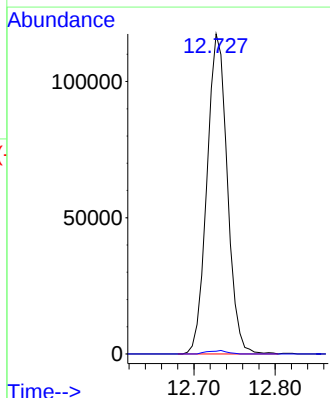
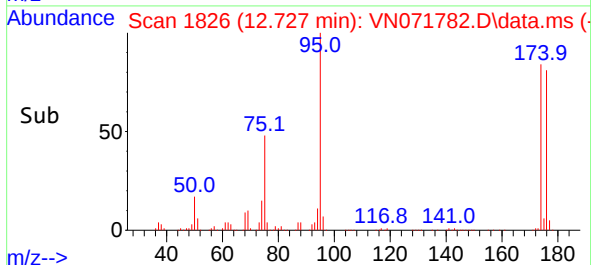
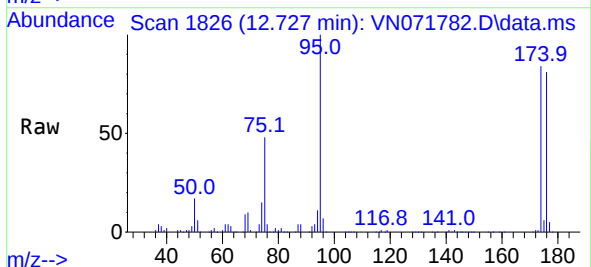


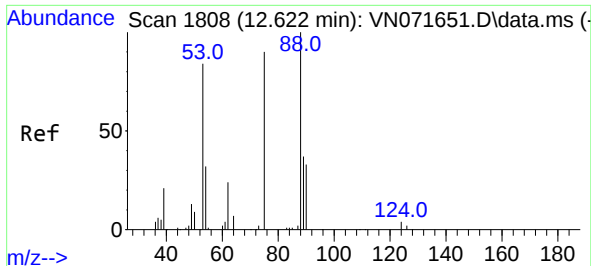
Tgt Ion:152 Resp: 368620
Ion Ratio Lower Upper
152 100
115 58.1 28.9 86.7
150 158.3 0.0 356.2



#76
1,2,3-Trichloropropane
Concen: 23.969 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071782.D
Acq: 02 Apr 2022 03:46

Tgt Ion: 75 Resp: 204681
Ion Ratio Lower Upper
75 100
77 1.0 98.5 295.5#

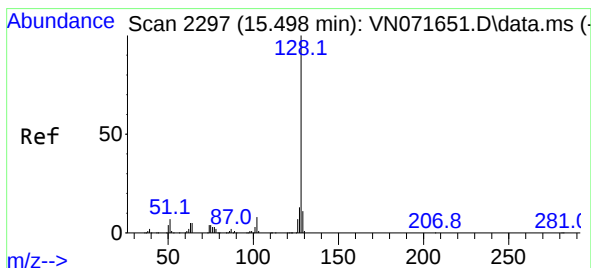
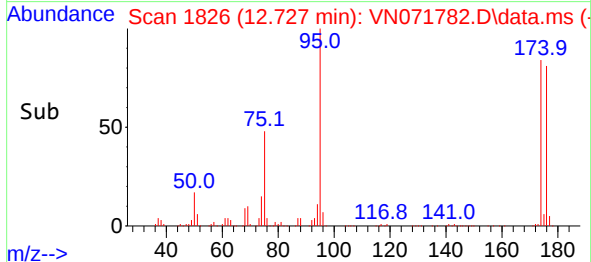
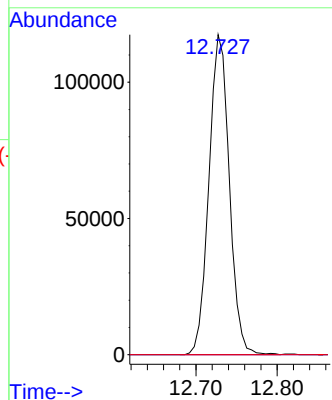
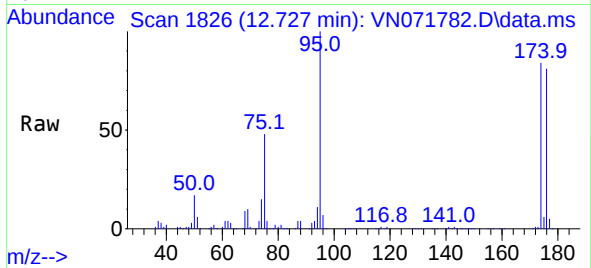




#81
trans-1,4-Dichloro-2-butene
Concen: 74.279 ug/l
RT: 12.727 min Scan# 1808
Delta R.T. 0.105 min
Lab File: VN071782.D
Acq: 02 Apr 2022 03:46

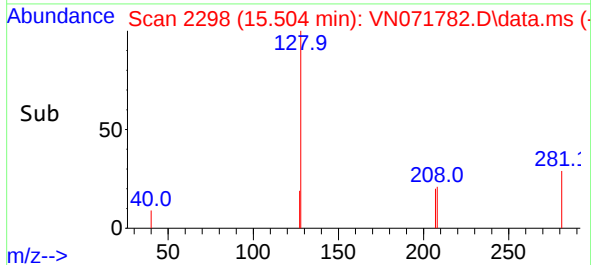
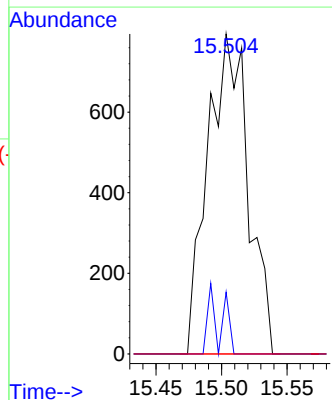
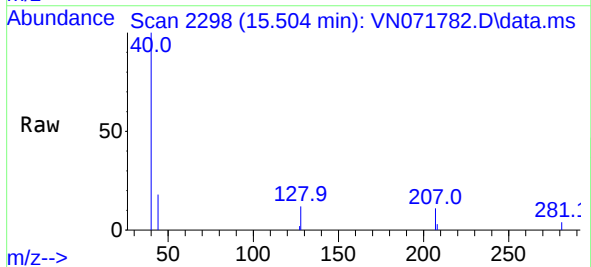
Instrument :
MSVOA_N
ClientSampleId :
MW-21R

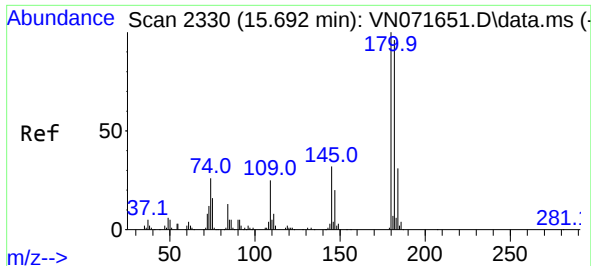
Tgt Ion: 75 Resp: 204681
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#95
Naphthalene
Concen: 3.897 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071782.D
Acq: 02 Apr 2022 03:46

Tgt Ion: 128 Resp: 1701
Ion Ratio Lower Upper
128 100
127 6.8 10.3 15.5#
129 0.0 8.6 13.0#





#96

1,2,3-Trichlorobenzene

Concen: 2.424 ug/l

RT: 15.692 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN071782.D

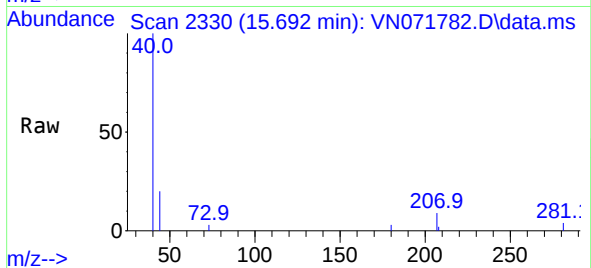
Acq: 02 Apr 2022 03:46

Instrument :

MSVOA_N

ClientSampleId :

MW-21R



Tgt Ion:180 Resp: 61

Ion Ratio Lower Upper

180 100

182 0.0 47.8 143.3#

145 0.0 15.5 46.5#

