

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062121\
 Data File : VN067416.D
 Acq On : 21 Jun 2021 15:01
 Operator : JC/MD
 Sample : M2795-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK

Quant Time: Jun 22 03:11:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

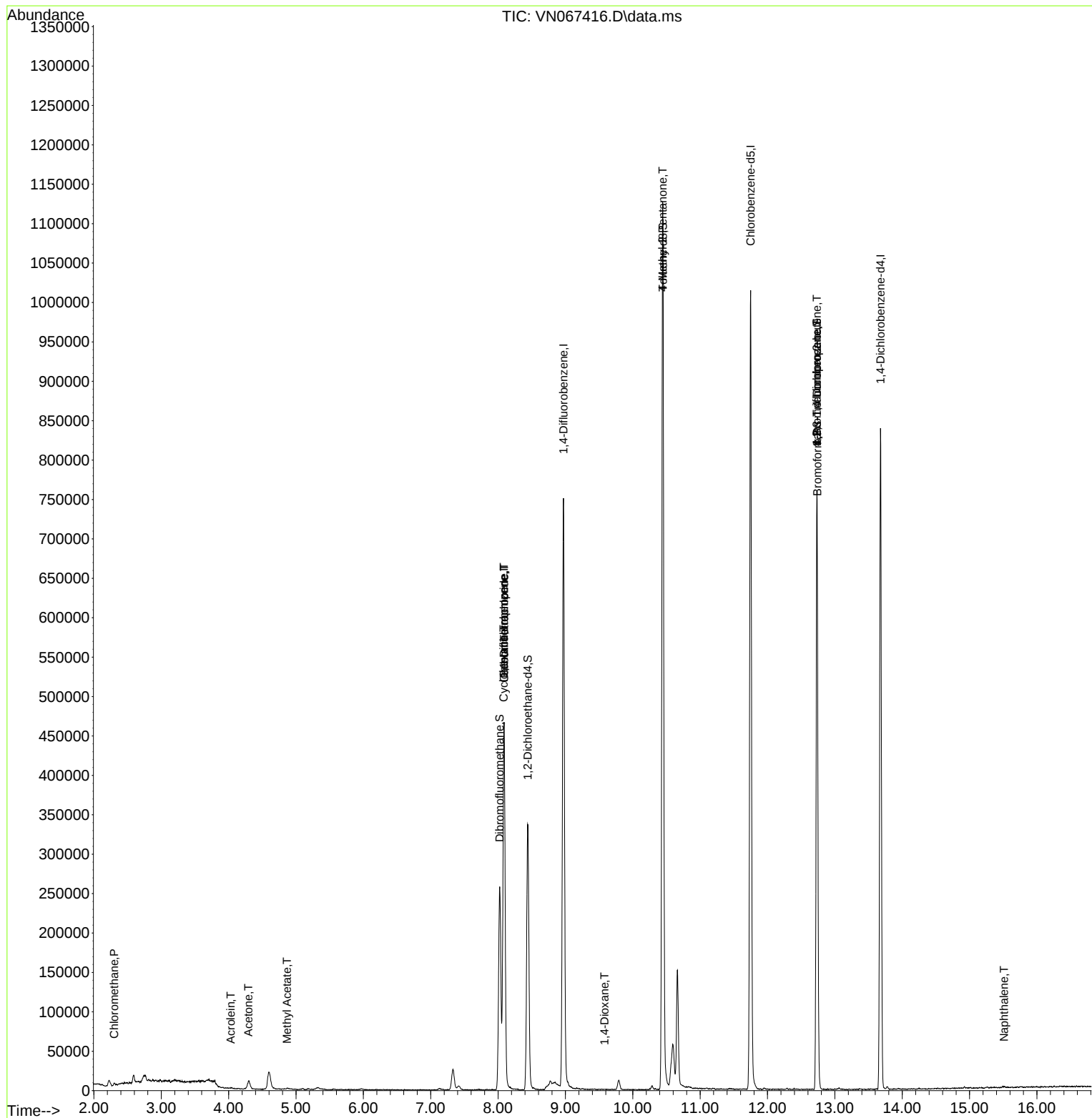
Internal Standards						
1) Pentafluorobenzene	8.088	168	292861	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	593720	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	542743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	187278	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	288812	49.99	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.98%
35) Dibromofluoromethane	8.024	113	185914	47.08	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.16%
50) Toluene-d8	10.446	98	786377	51.96	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.92%
62) 4-Bromofluorobenzene	12.733	95	283382	45.37	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.74%
Target Compounds						
					Qvalue	
3) Chloromethane	2.301	50	2627	0.59	ug/l	93
13) Acrolein	4.030	56	662	1.12	ug/l #	58
16) Acetone	4.293	43	19314	8.71	ug/l	92
18) Methyl Acetate	4.867	43	1126	0.21	ug/l #	54
31) Cyclohexane	8.083	56	10769	1.37	ug/l #	32
36) 1,1-Dichloropropene	8.088	75	34917	5.25	ug/l #	47
38) Carbon Tetrachloride	8.091	117	36884	5.16	ug/l #	16
49) 1,4-Dioxane	9.579	88	262	3.32	ug/l #	52
51) 4-Methyl-2-Pentanone	10.443	43	4212	0.58	ug/l #	1
71) Bromoform	12.739	173	1991	0.59	ug/l #	1
76) 1,2,3-Trichloropropane	12.733	75	163521	33.62	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.733	75	163521	83.33	ug/l #	6
95) Naphthalene	15.509	128	114	2.62	ug/l #	1

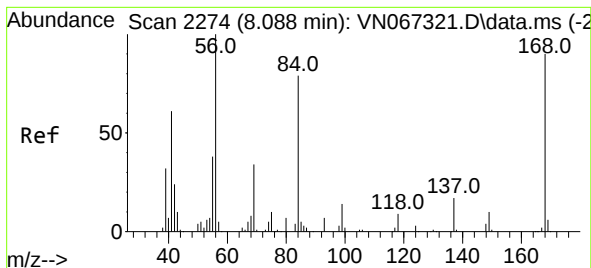
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062121\
Data File : VN067416.D
Acq On : 21 Jun 2021 15:01
Operator : JC/MD
Sample : M2795-11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

Quant Time: Jun 22 03:11:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 05:19:42 2021
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.000 min

Lab File: VN067416.D

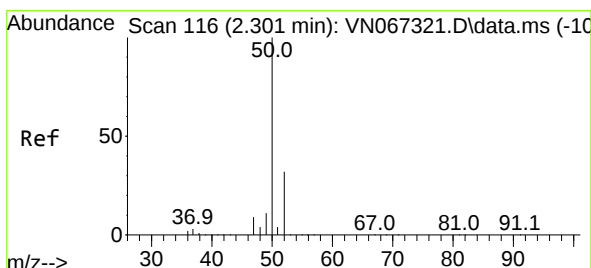
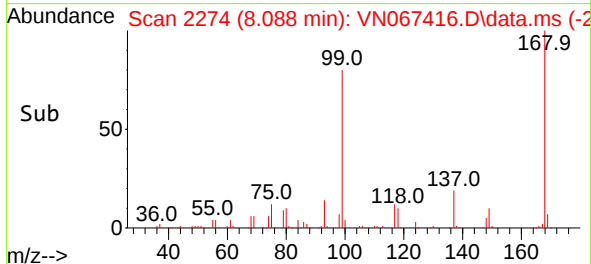
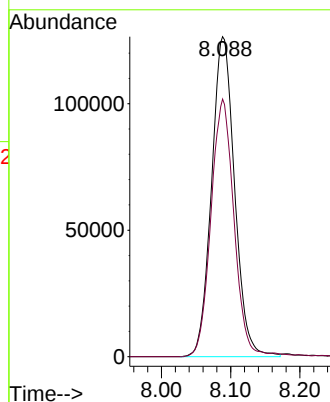
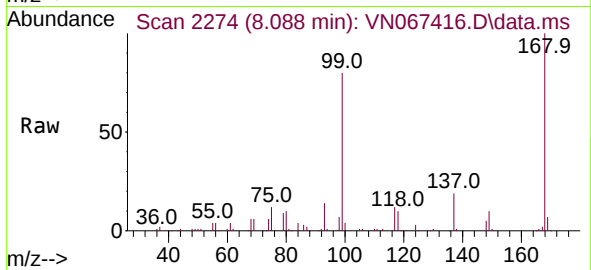
Acq: 21 Jun 2021 15:01

Tgt Ion:168 Resp: 292861

Ion Ratio Lower Upper

168 100

99 80.5 62.9 94.3



#3

Chloromethane

Concen: 0.59 ug/l

RT: 2.301 min Scan# 116

Delta R.T. -0.000 min

Lab File: VN067416.D

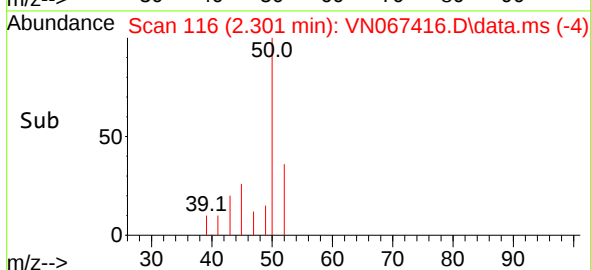
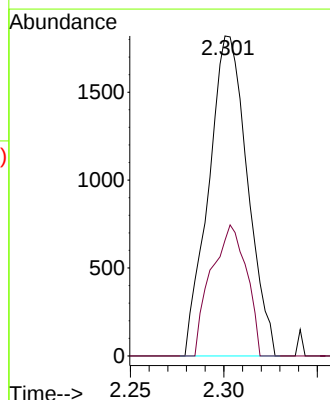
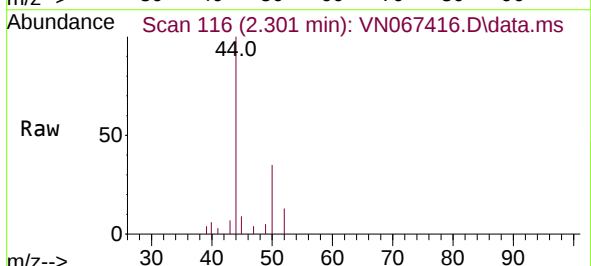
Acq: 21 Jun 2021 15:01

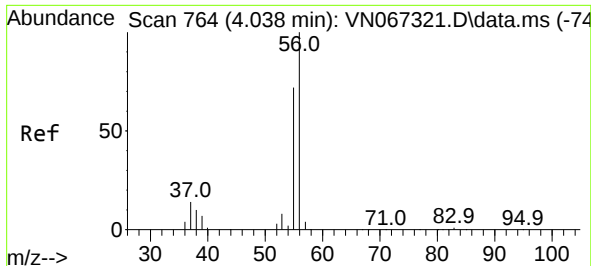
Tgt Ion: 50 Resp: 2627

Ion Ratio Lower Upper

50 100

52 36.2 25.6 38.4

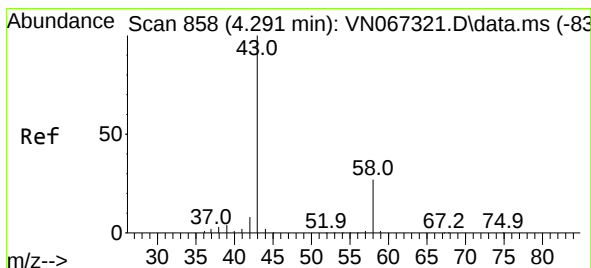
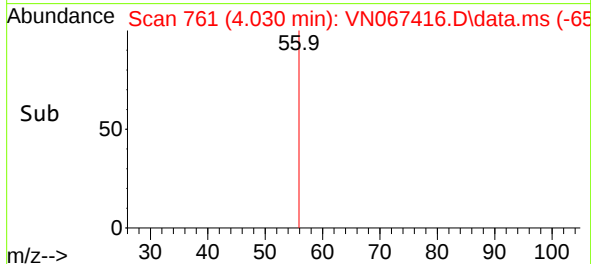
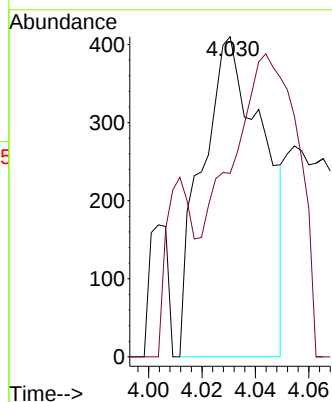
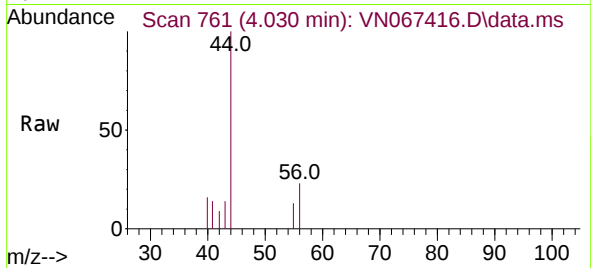




#13
Acrolein
Concen: 1.12 ug/l
RT: 4.030 min Scan# 761
Delta R.T. -0.008 min
Lab File: VN067416.D
Acq: 21 Jun 2021 15:01

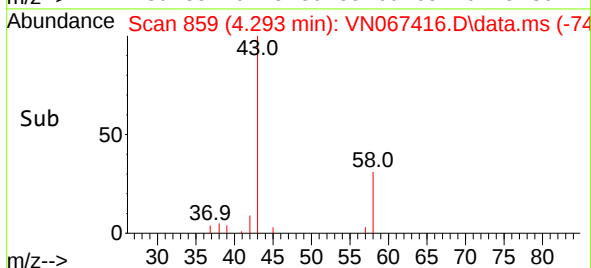
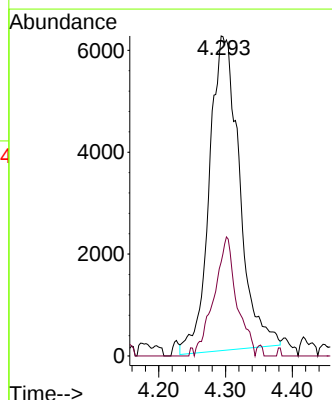
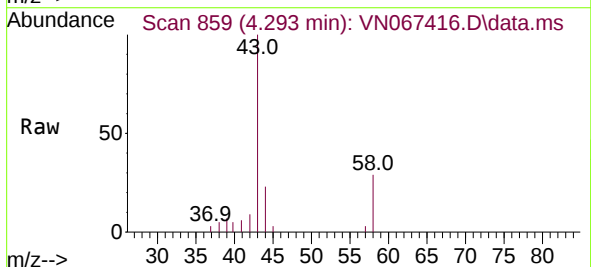
Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

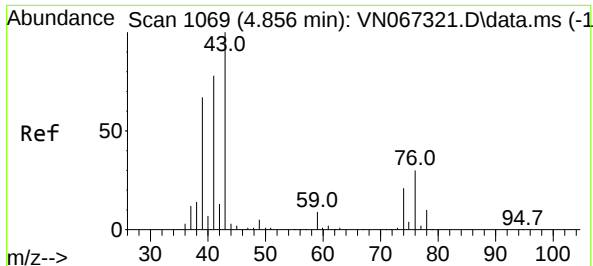
Tgt Ion: 56 Resp: 662
Ion Ratio Lower Upper
56 100
55 106.5 57.4 86.0#



#16
Acetone
Concen: 8.71 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN067416.D
Acq: 21 Jun 2021 15:01

Tgt Ion: 43 Resp: 19314
Ion Ratio Lower Upper
43 100
58 30.4 21.2 31.8





#18

Methyl Acetate

Concen: 0.21 ug/l

RT: 4.867 min Scan# 1073

Delta R.T. 0.011 min

Lab File: VN067416.D

Acq: 21 Jun 2021 15:01

Tgt Ion: 43 Resp: 1126

Ion Ratio Lower Upper

43 100

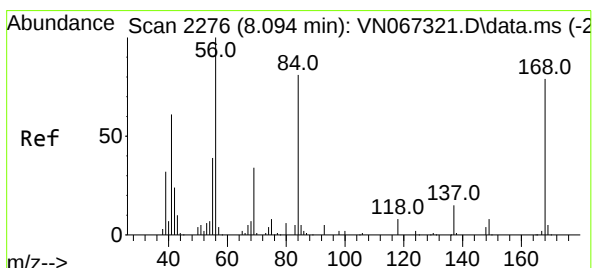
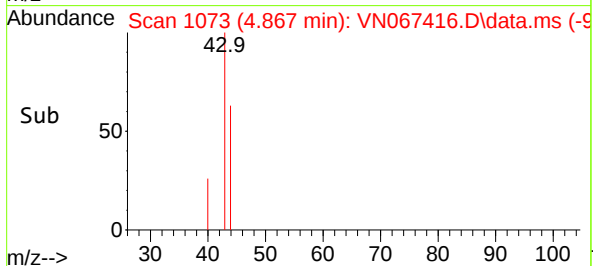
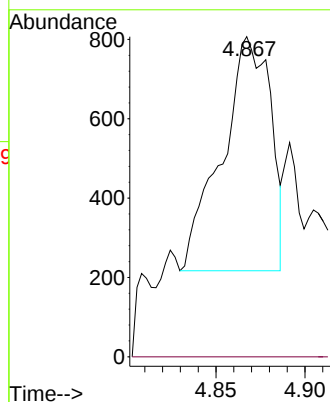
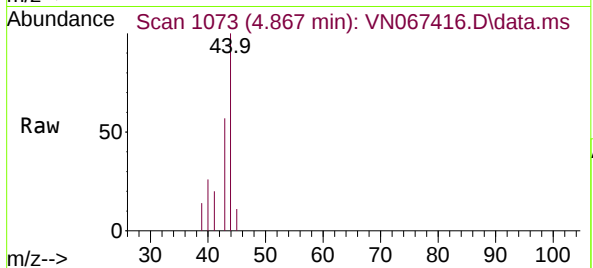
74 0.0 17.4 26.0#

Instrument :

MSVOA_N

ClientSampleId :

FIELD-BLANK



#31

Cyclohexane

Concen: 1.37 ug/l

RT: 8.083 min Scan# 2272

Delta R.T. -0.011 min

Lab File: VN067416.D

Acq: 21 Jun 2021 15:01

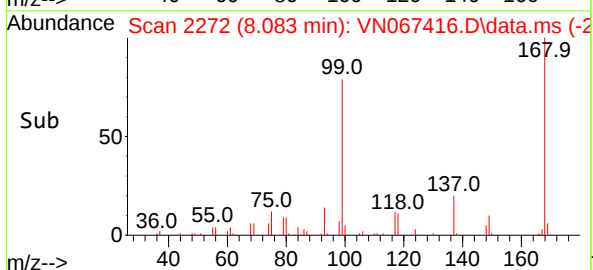
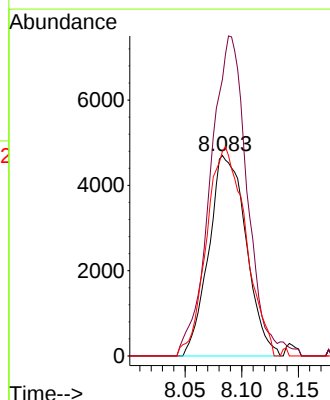
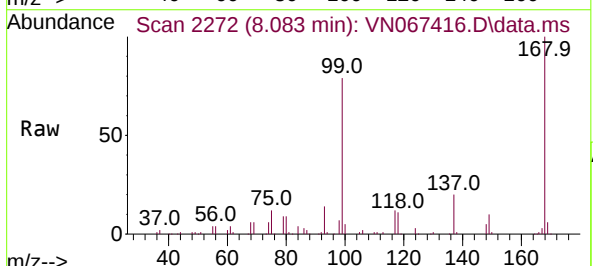
Tgt Ion: 56 Resp: 10769

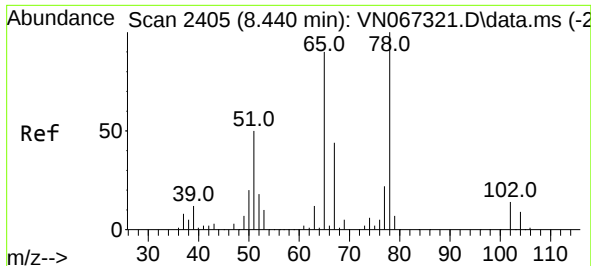
Ion Ratio Lower Upper

56 100

69 133.2 27.3 40.9#

84 102.1 64.9 97.3#

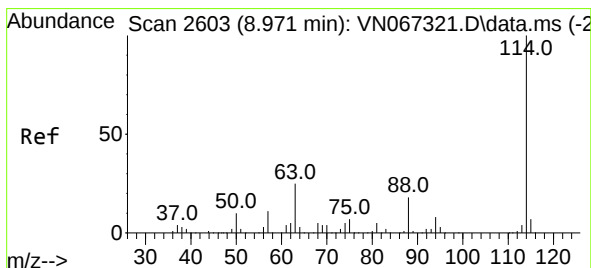
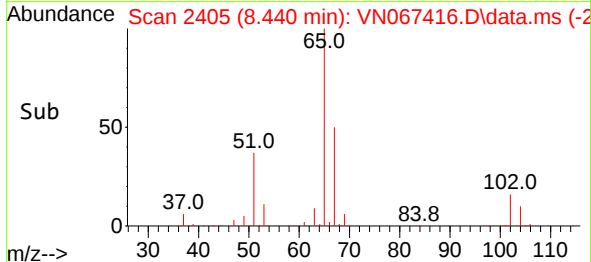
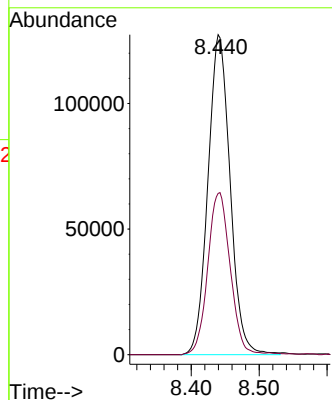
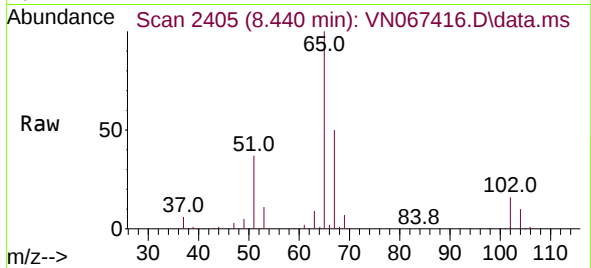




#33
 1,2-Dichloroethane-d4
 Concen: 49.99 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067416.D
 Acq: 21 Jun 2021 15:01

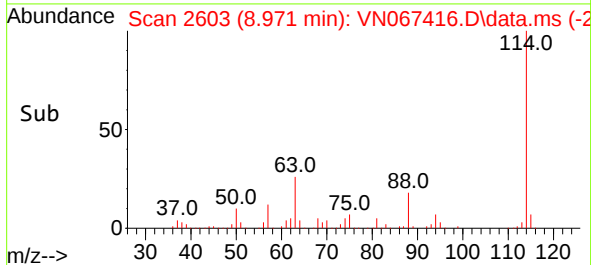
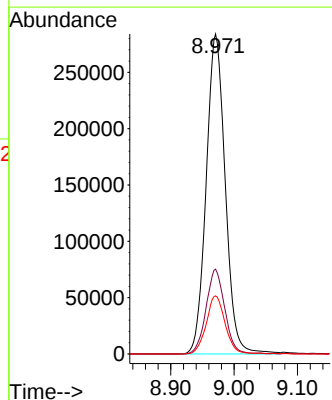
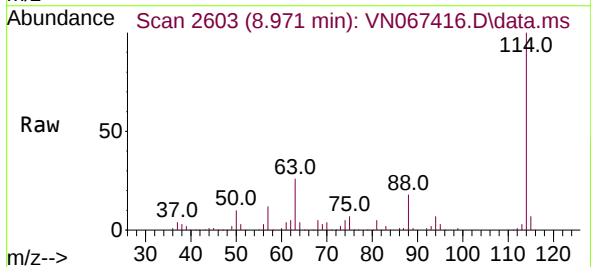
Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK

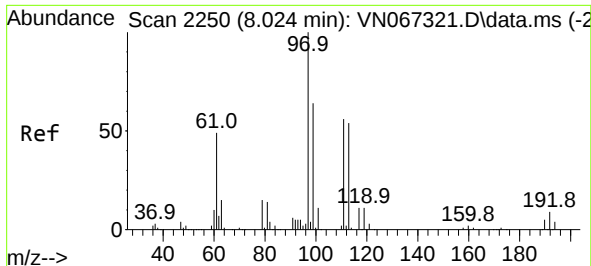
Tgt Ion: 65 Resp: 288812
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.000 min
 Lab File: VN067416.D
 Acq: 21 Jun 2021 15:01

Tgt Ion: 114 Resp: 593720
 Ion Ratio Lower Upper
 114 100
 63 26.5 0.0 49.0
 88 18.2 0.0 36.6

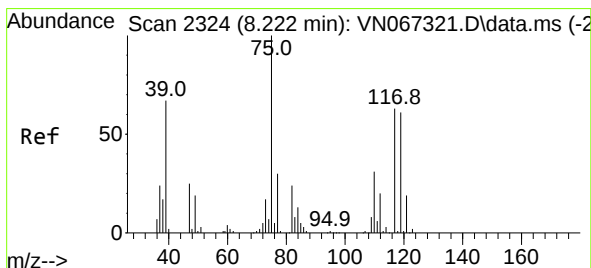
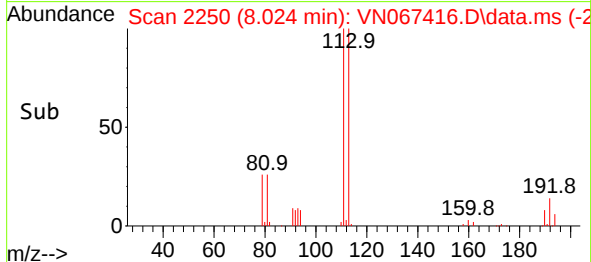
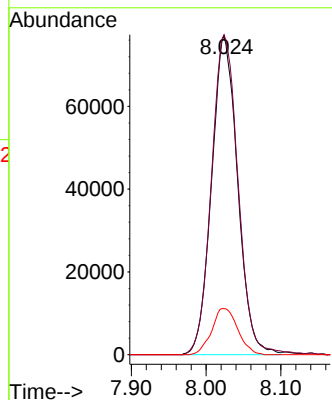
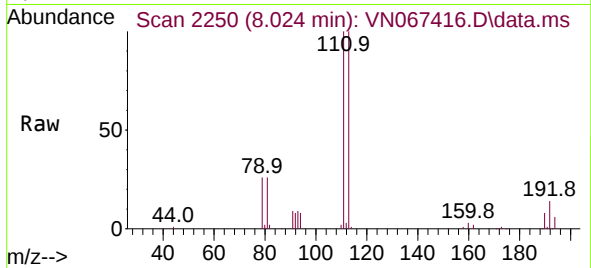




#35
Dibromofluoromethane
Concen: 47.08 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067416.D
Acq: 21 Jun 2021 15:01

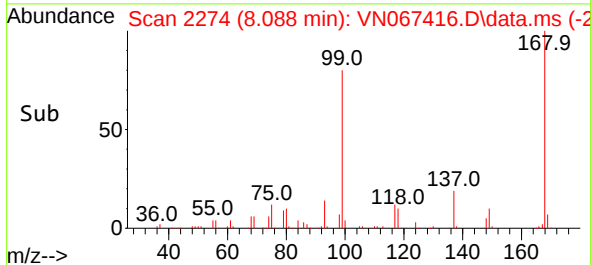
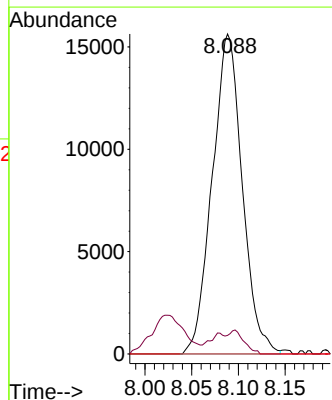
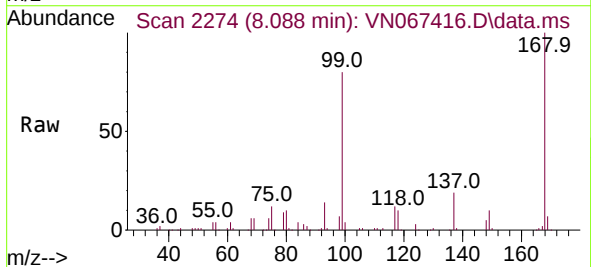
Instrument :
MSVOA_N
ClientSampled :
FIELD-BLANK

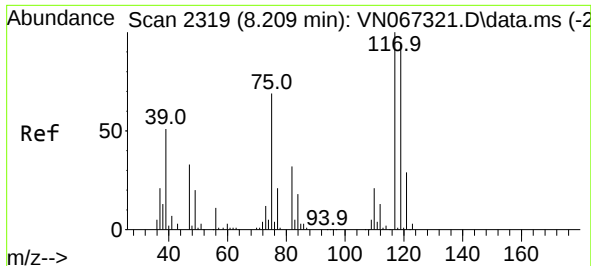
Tgt Ion:113 Resp: 185914
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 14.5 13.4 20.0



#36
1,1-Dichloropropene
Concen: 5.25 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.134 min
Lab File: VN067416.D
Acq: 21 Jun 2021 15:01

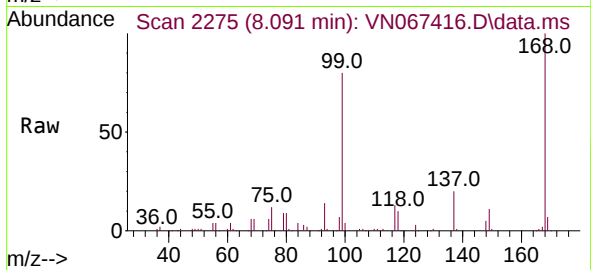
Tgt Ion: 75 Resp: 34917
Ion Ratio Lower Upper
75 100
110 3.5 15.7 47.0#
77 0.0 24.6 37.0#



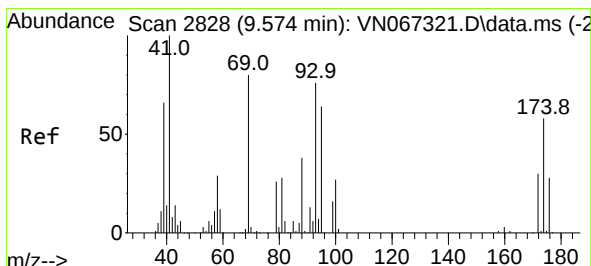
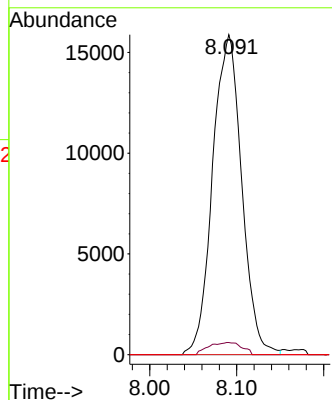
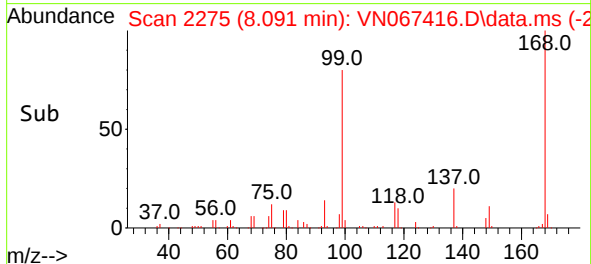


#38
Carbon Tetrachloride
Concen: 5.16 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.118 min
Lab File: VN067416.D
Acq: 21 Jun 2021 15:01

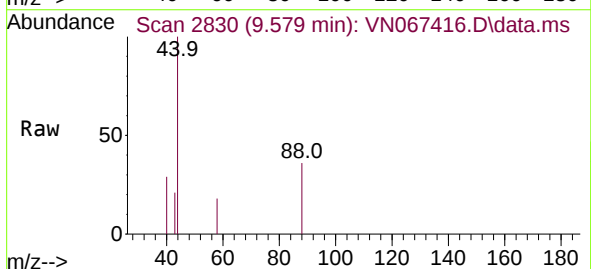
Instrument :
MSVOA_N
ClientSampled :
FIELD-BLANK



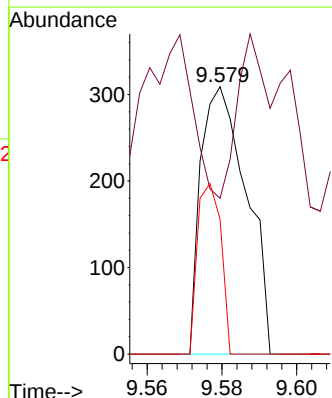
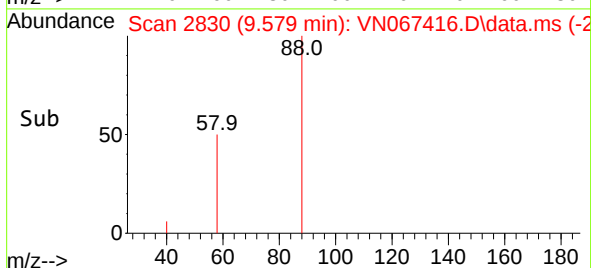
Tgt Ion:117 Resp: 36884
Ion Ratio Lower Upper
117 100
119 3.8 75.4 113.2#
121 0.0 23.5 35.3#

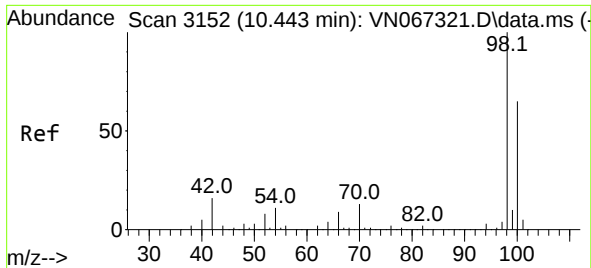


#49
1,4-Dioxane
Concen: 3.32 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.005 min
Lab File: VN067416.D
Acq: 21 Jun 2021 15:01



Tgt Ion: 88 Resp: 262
Ion Ratio Lower Upper
88 100
43 61.5 28.8 43.2#
58 32.8 60.4 90.6#

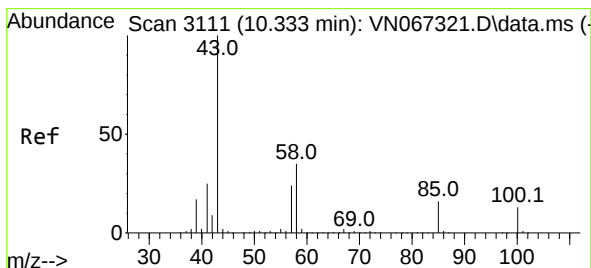
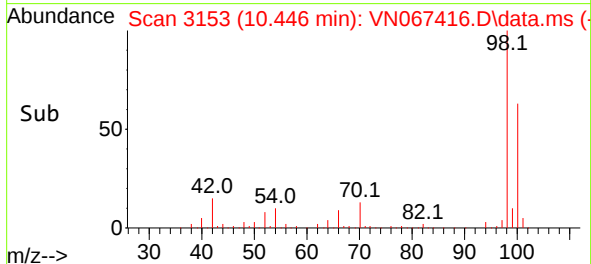
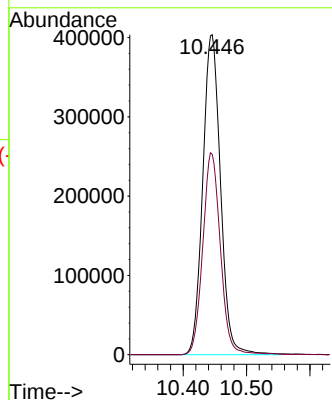
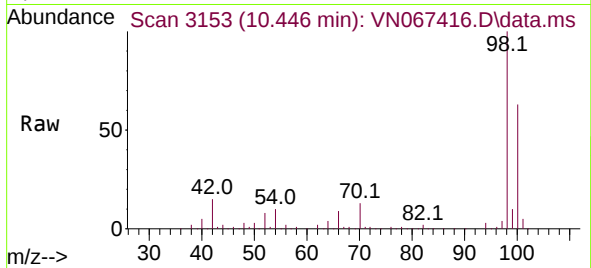




#50
Toluene-d8
Concen: 51.96 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067416.D
Acq: 21 Jun 2021 15:01

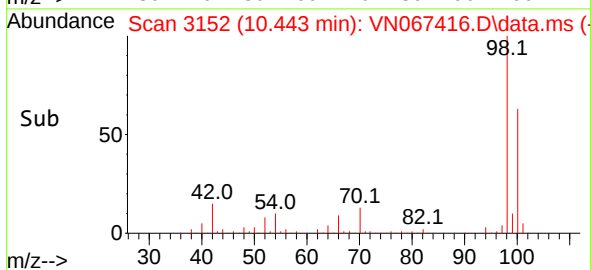
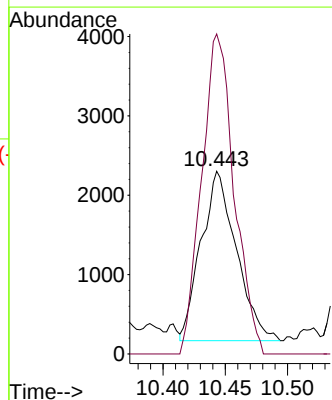
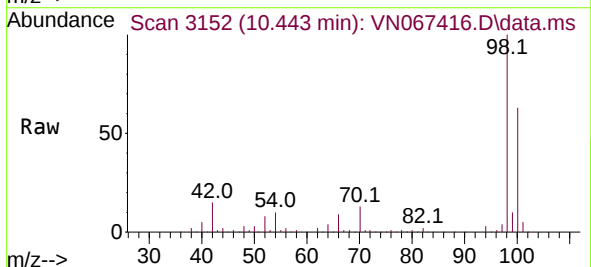
Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

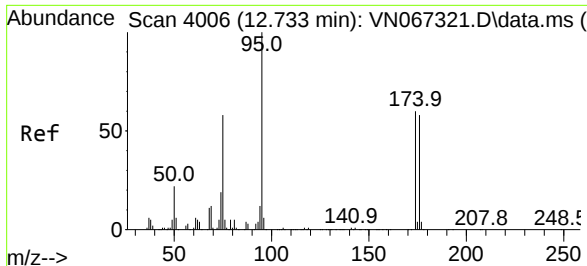
Tgt Ion: 98 Resp: 786377
Ion Ratio Lower Upper
98 100
100 62.4 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.58 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.110 min
Lab File: VN067416.D
Acq: 21 Jun 2021 15:01

Tgt Ion: 43 Resp: 4212
Ion Ratio Lower Upper
43 100
58 173.6 28.6 43.0#

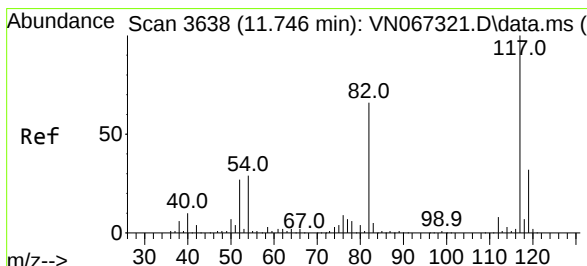
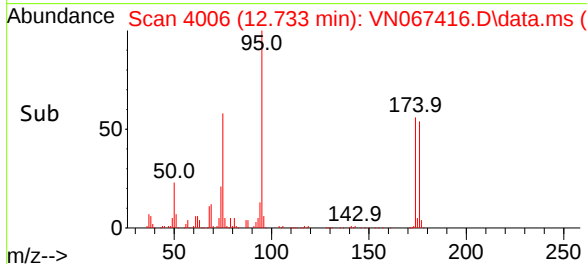
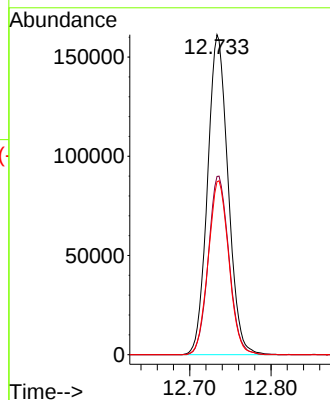
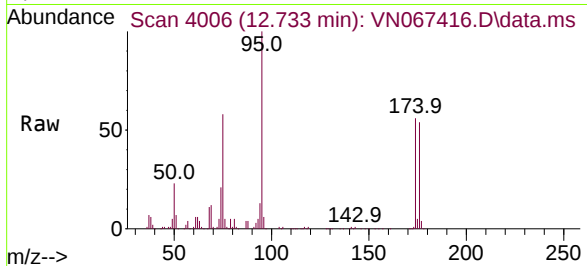




#62
4-Bromofluorobenzene
Concen: 45.37 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067416.D
Acq: 21 Jun 2021 15:01

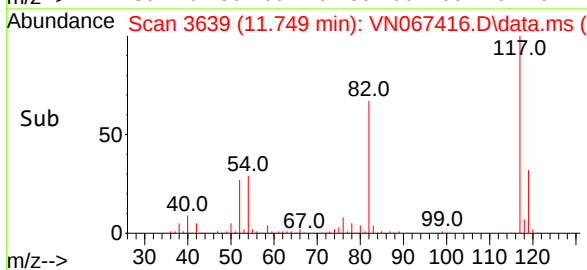
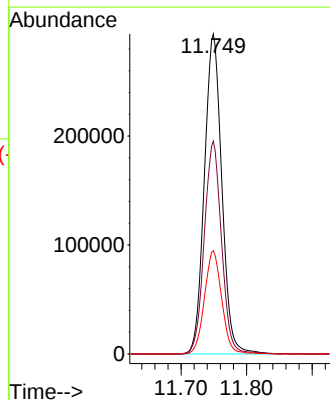
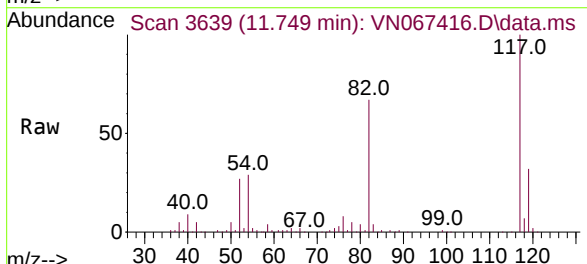
Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

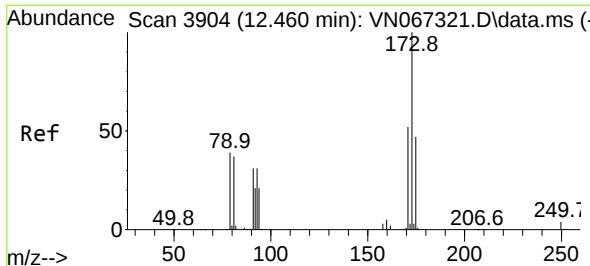
Tgt Ion: 95 Resp: 283382
Ion Ratio Lower Upper
95 100
174 56.0 0.0 122.0
176 54.5 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067416.D
Acq: 21 Jun 2021 15:01

Tgt Ion: 117 Resp: 542743
Ion Ratio Lower Upper
117 100
82 66.5 53.1 79.7
119 32.2 25.5 38.3

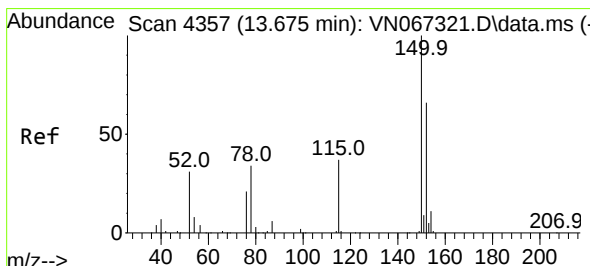
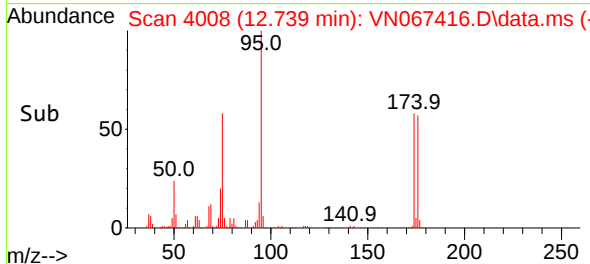
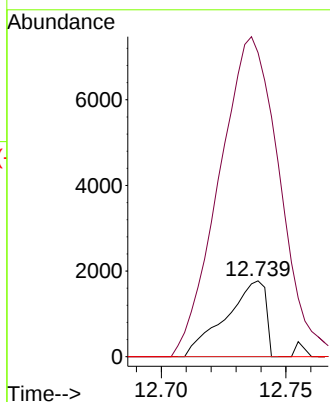
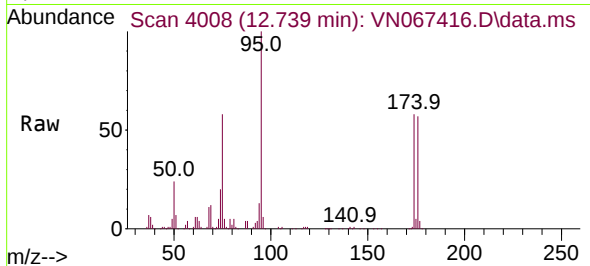




#71
Bromoform
Concen: 0.59 ug/l
RT: 12.739 min Scan# 4008
Delta R.T. 0.279 min
Lab File: VN067416.D
Acq: 21 Jun 2021 15:01

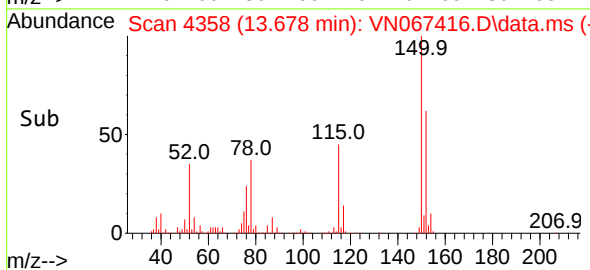
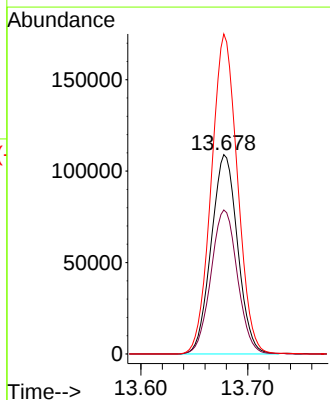
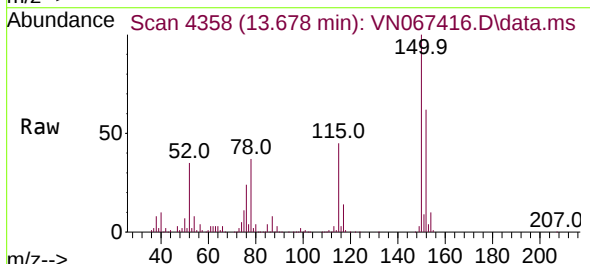
Instrument :
MSVOA_N
ClientSampled :
FIELD-BLANK

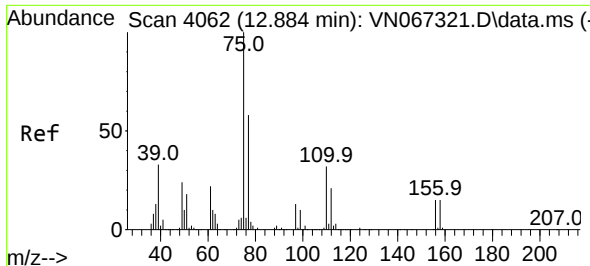
Tgt Ion:173 Resp: 1991
Ion Ratio Lower Upper
173 100
175 582.8 23.9 71.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067416.D
Acq: 21 Jun 2021 15:01

Tgt Ion:152 Resp: 187278
Ion Ratio Lower Upper
152 100
115 72.6 36.1 108.5
150 159.0 0.0 351.8

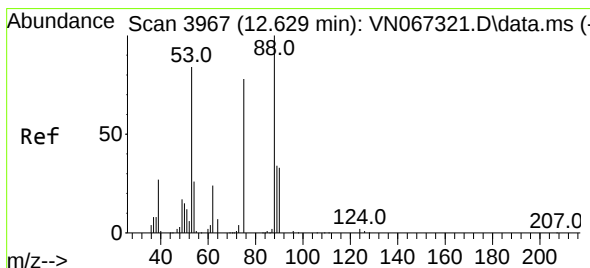
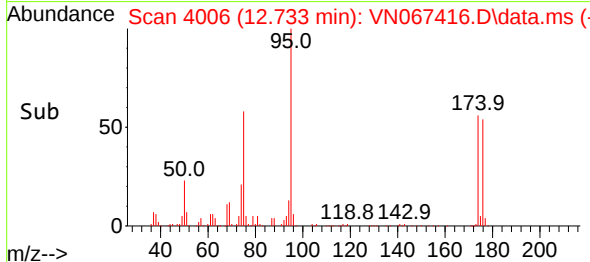
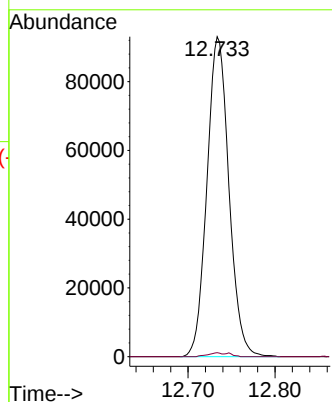
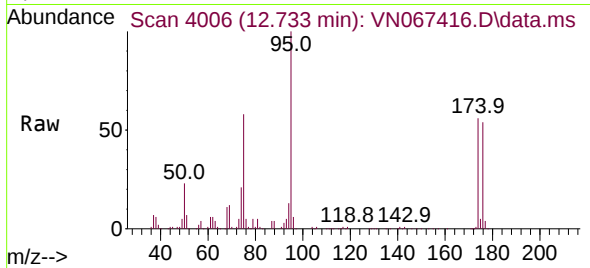




#76
1,2,3-Trichloropropane
Concen: 33.62 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.151 min
Lab File: VN067416.D
Acq: 21 Jun 2021 15:01

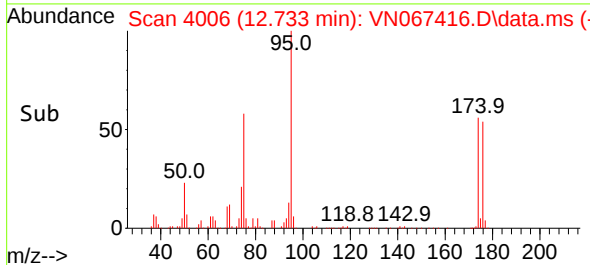
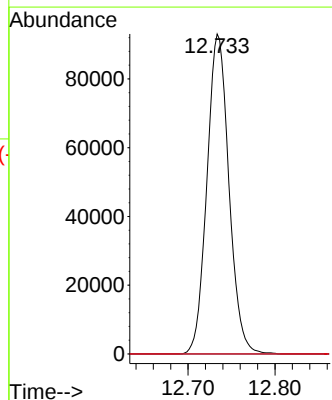
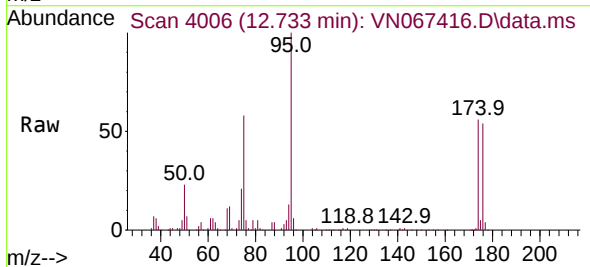
Instrument :
MSVOA_N
ClientSampled :
FIELD-BLANK

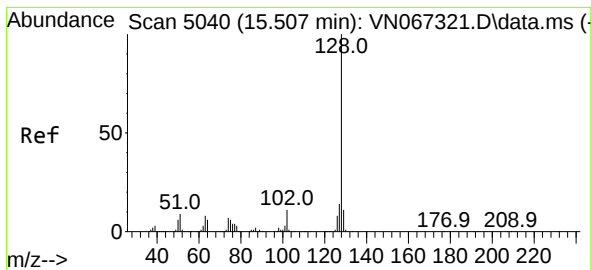
Tgt Ion: 75 Resp: 163521
Ion Ratio Lower Upper
75 100
77 0.7 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 83.33 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN067416.D
Acq: 21 Jun 2021 15:01

Tgt Ion: 75 Resp: 163521
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#





#95
Naphthalene
Concen: 2.62 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067416.D
Acq: 21 Jun 2021 15:01

Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

Tgt Ion:128 Resp: 114
Ion Ratio Lower Upper
128 100
127 76.3 10.6 15.8#
129 0.0 8.6 12.8#

