

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120821\
 Data File : VN069882.D
 Acq On : 9 Dec 2021 00:57
 Operator : JC/MD
 Sample : PB141231ZHE#07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141231ZHE#07

Quant Time: Dec 09 11:53:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	1198186	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2209323	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2419429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	915253	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	945739	51.121	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.240%	
35) Dibromofluoromethane	8.024	113	651369	47.069	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 94.140%	
50) Toluene-d8	10.440	98	2903035	52.244	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.480%	
62) 4-Bromofluorobenzene	12.731	95	1137210	56.491	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 112.980%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.885	94	4079	0.466	ug/l #	75
13) Acrolein	4.033	56	819	0.275	ug/l #	16
16) Acetone	4.293	43	102396	9.201	ug/l	99
18) Methyl Acetate	4.859	43	22137	0.659	ug/l #	59
20) Methylene Chloride	5.101	84	47371	3.202	ug/l	85
25) 2-Butanone	7.343	43	22134	1.464	ug/l #	89
29) Tetrahydrofuran	7.697	42	6550	0.713	ug/l #	54
31) Cyclohexane	8.088	56	31813	1.236	ug/l #	26
36) 1,1-Dichloropropene	8.086	75	104325	4.960	ug/l #	43
38) Carbon Tetrachloride	8.088	117	123358	5.981	ug/l #	16
43) Isopropyl Acetate	8.563	43	170504	3.681	ug/l #	85
48) Methyl methacrylate	9.542	41	43979	2.034	ug/l #	9
49) 1,4-Dioxane	9.561	88	297	0.766	ug/l #	1
51) 4-Methyl-2-Pentanone	10.330	43	32531	1.082	ug/l #	82
53) t-1,3-Dichloropropene	10.717	75	1296	2.842	ug/l	94
54) cis-1,3-Dichloropropene	10.242	75	220910	9.835	ug/l #	70
56) Ethyl methacrylate	10.765	69	2518	2.360	ug/l #	24
57) 1,3-Dichloropropane	11.089	76	126506	4.537	ug/l #	43
58) 2-Chloroethyl Vinyl ether	10.049	63	320	18.426	ug/l #	45
59) 2-Hexanone	11.089	43	2338045	102.847	ug/l #	48
60) Dibromochloromethane	11.237	129	421	2.400	ug/l	88
71) Bromoform	12.465	173	615	2.770	ug/l #	29
74) N-amyl acetate	12.385	43	18127	0.503	ug/l #	87
76) 1,2,3-Trichloropropane	12.731	75	629185	23.971	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.058	105	31380	0.479	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.731	75	629185	76.144	ug/l #	5
87) 1,3-Dichlorobenzene	13.618	146	7846	0.250	ug/l	98
88) 1,4-Dichlorobenzene	13.618	146	7846	0.254	ug/l	98
89) n-Butylbenzene	13.940	91	16371	0.328	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	8096	0.264	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	2082	0.409	ug/l	64
93) 1,2,4-Trichlorobenzene	15.265	180	11084	3.574	ug/l	97
95) Naphthalene	15.507	128	45617	4.924	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	13764	3.330	ug/l	95

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Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

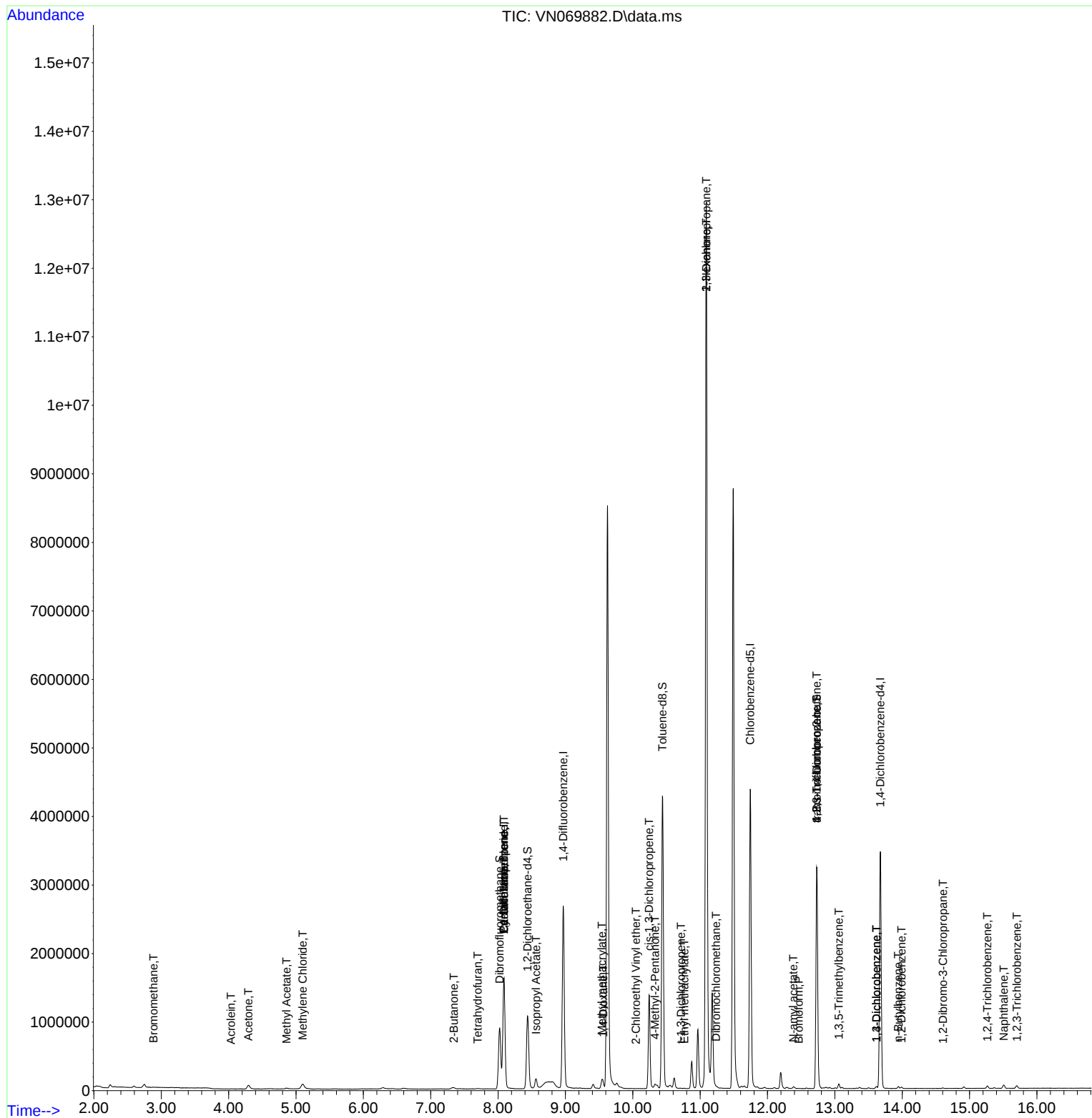
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

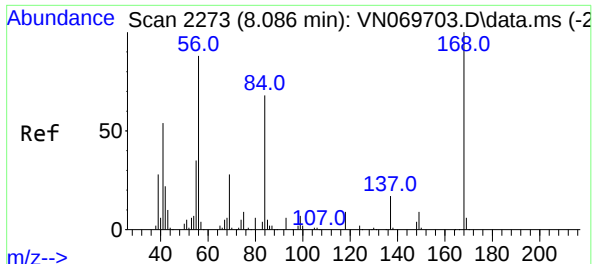
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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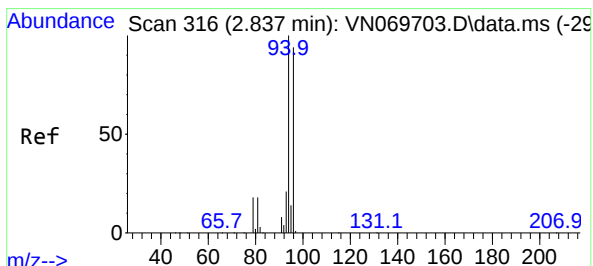
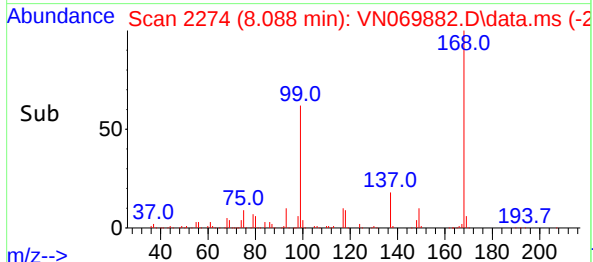
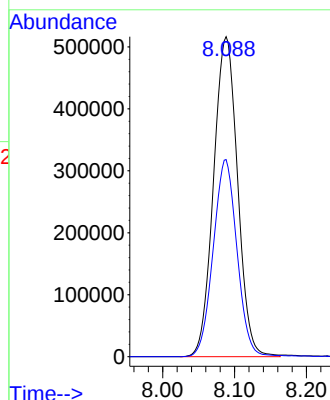
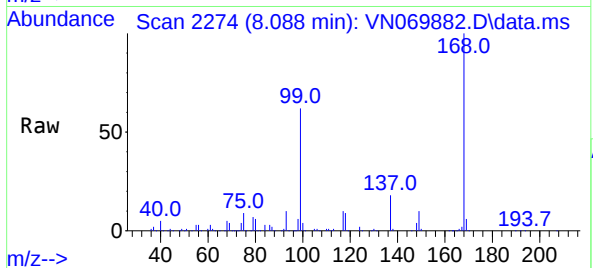




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

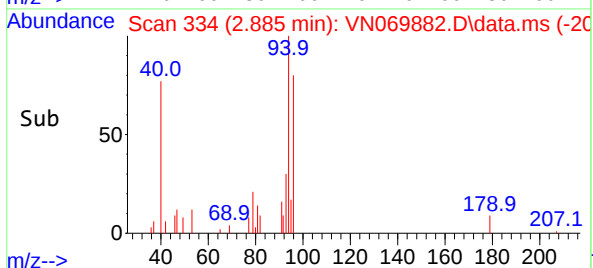
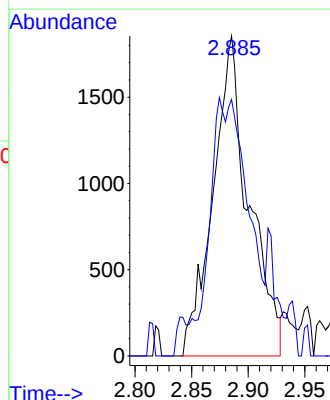
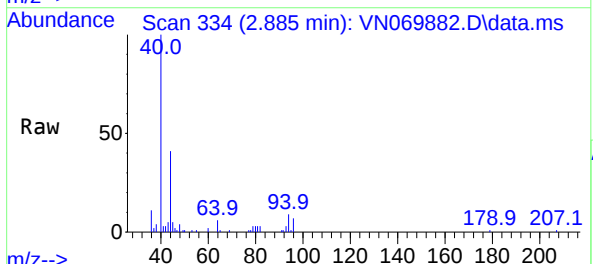
Instrument :
MSVOA_N
ClientSampleId :
PB141231ZHE#07

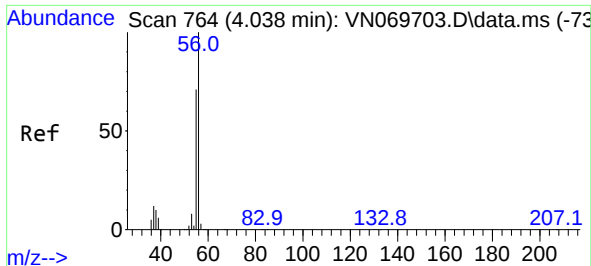
Tgt Ion:168 Resp: 1198186
Ion Ratio Lower Upper
168 100
99 61.6 41.3 61.9



#5
Bromomethane
Concen: 0.466 ug/l
RT: 2.885 min Scan# 334
Delta R.T. 0.048 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Tgt Ion: 94 Resp: 4079
Ion Ratio Lower Upper
94 100
96 68.0 73.8 110.8#

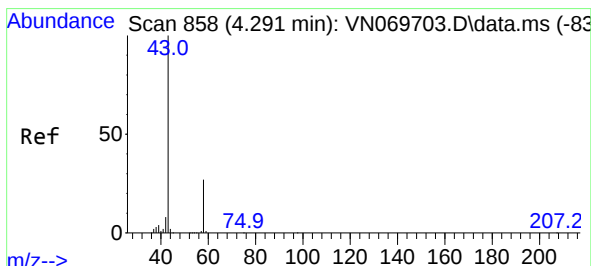
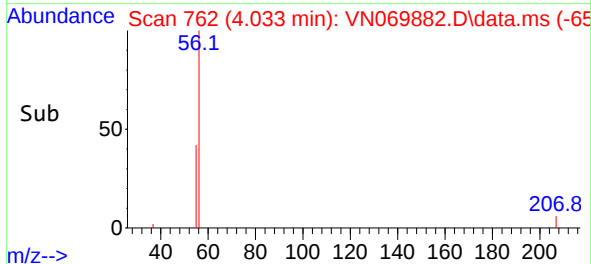
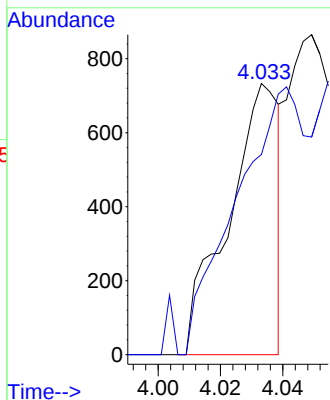
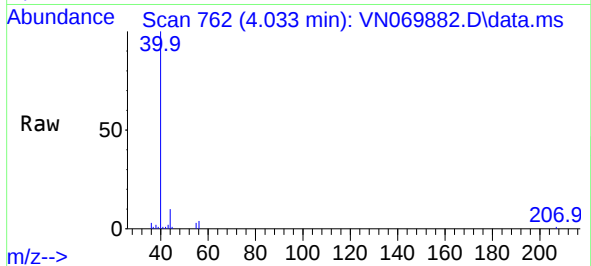




#13
Acrolein
Concen: 0.275 ug/l
RT: 4.033 min Scan# 762
Delta R.T. -0.005 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

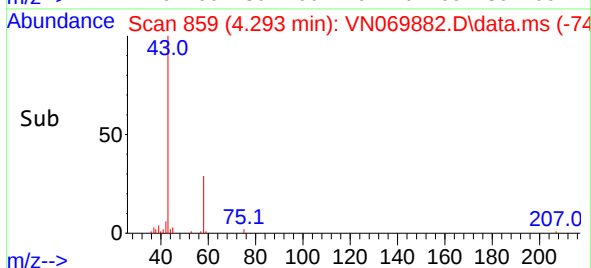
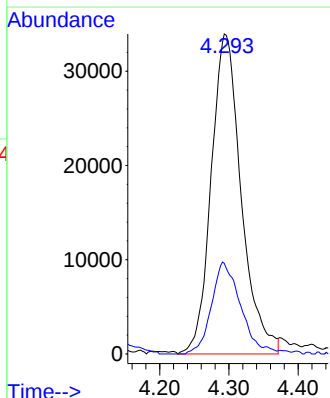
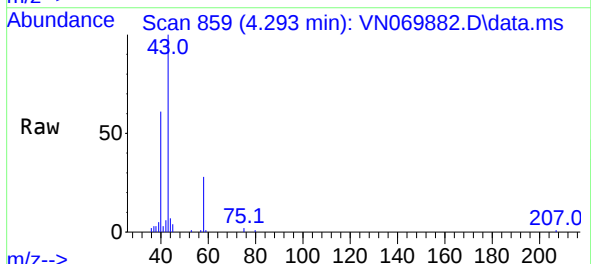
Instrument :
MSVOA_N
ClientSampleId :
PB141231ZHE#07

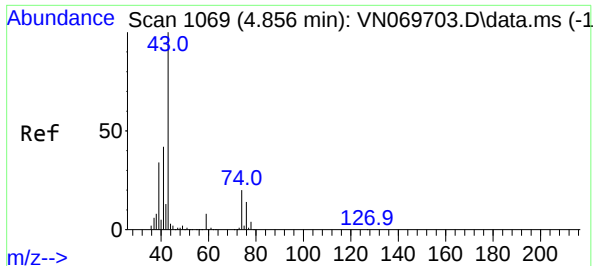
Tgt Ion: 56 Resp: 819
Ion Ratio Lower Upper
56 100
55 140.5 56.6 85.0#



#16
Acetone
Concen: 9.201 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Tgt Ion: 43 Resp: 102396
Ion Ratio Lower Upper
43 100
58 28.3 23.1 34.7

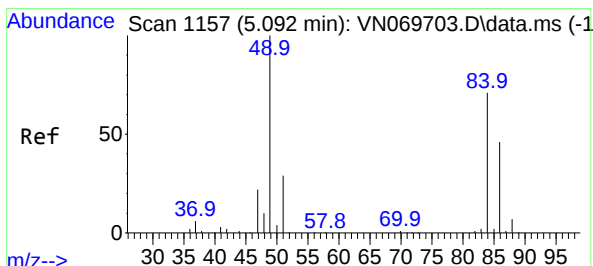
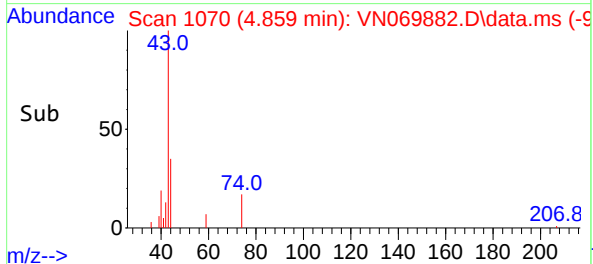
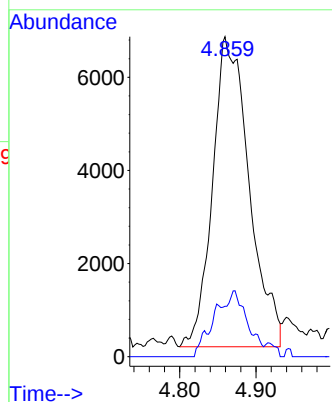
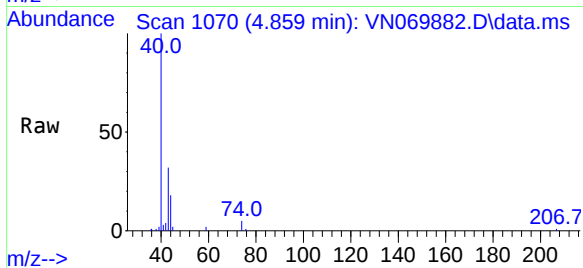




#18
Methyl Acetate
Concen: 0.659 ug/l
RT: 4.859 min Scan# 1160
Delta R.T. 0.003 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

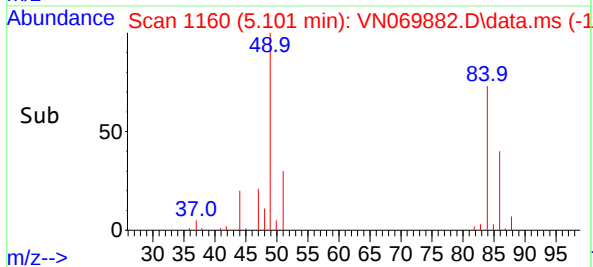
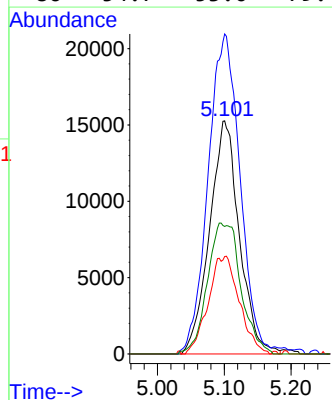
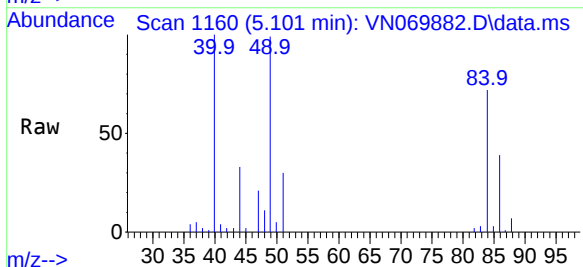
Instrument :
MSVOA_N
ClientSampleId :
PB141231ZHE#07

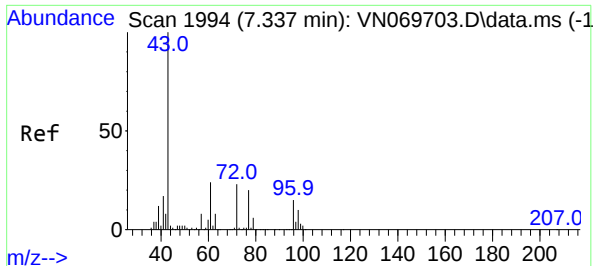
Tgt Ion: 43 Resp: 22137
Ion Ratio Lower Upper
43 100
74 4.0 19.4 29.2#



#20
Methylene Chloride
Concen: 3.202 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.008 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Tgt Ion: 84 Resp: 47371
Ion Ratio Lower Upper
84 100
49 135.9 93.5 140.3
51 41.8 29.4 44.2
86 54.7 53.0 79.4

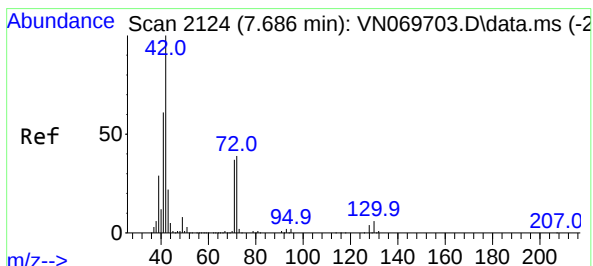
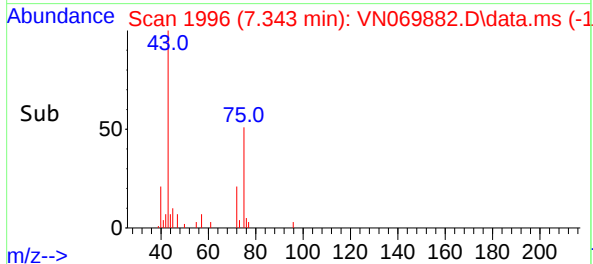
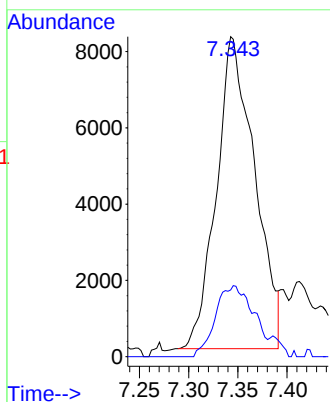
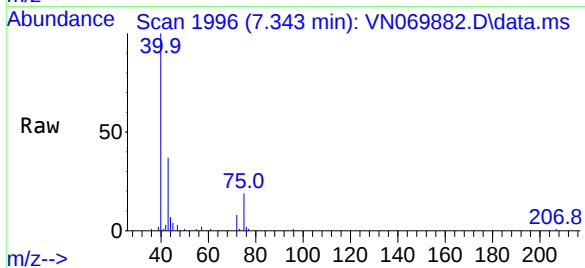




#25
2-Butanone
Concen: 1.464 ug/l
RT: 7.343 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

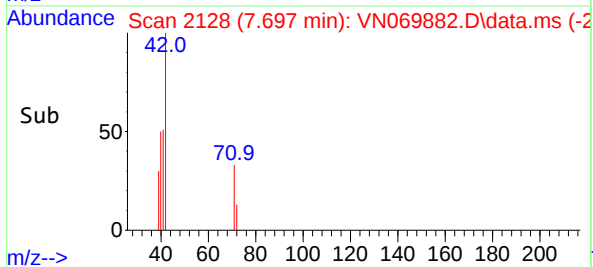
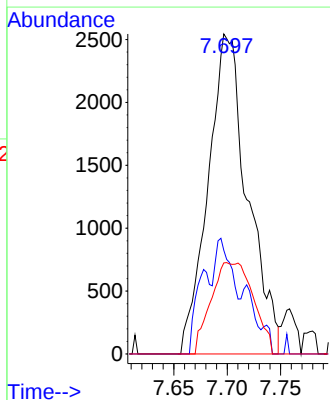
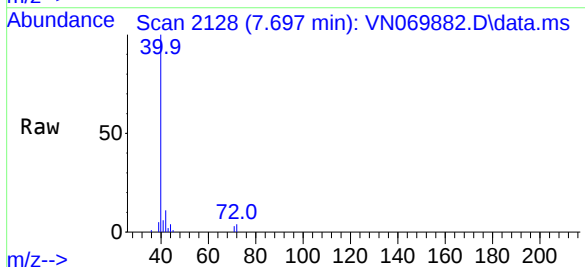
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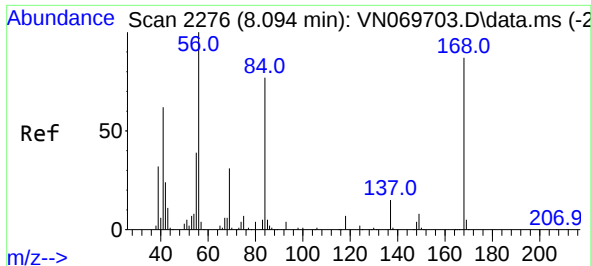
Tgt Ion: 43 Resp: 22134
Ion Ratio Lower Upper
43 100
72 21.4 21.7 32.5#



#29
Tetrahydrofuran
Concen: 0.713 ug/l
RT: 7.697 min Scan# 2128
Delta R.T. 0.011 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

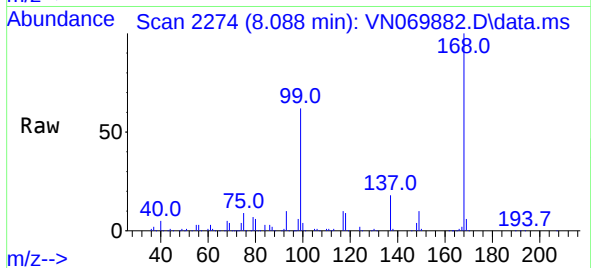
Tgt Ion: 42 Resp: 6550
Ion Ratio Lower Upper
42 100
72 13.7 36.3 54.5#
71 15.9 34.7 52.1#



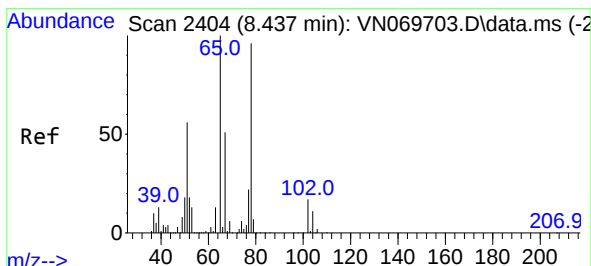
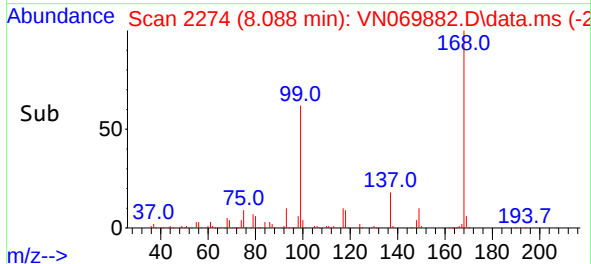
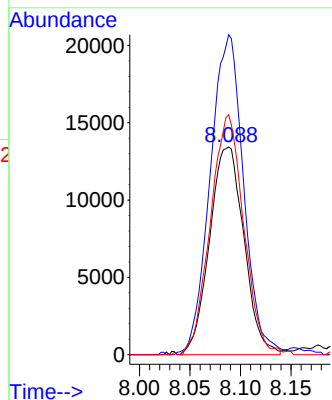


#31
Cyclohexane
Concen: 1.236 ug/l
RT: 8.088 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Instrument :
MSVOA_N
ClientSampleId :
PB141231ZHE#07

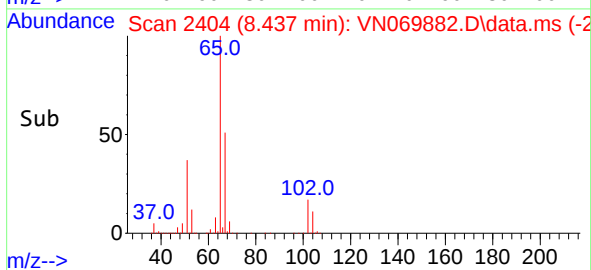
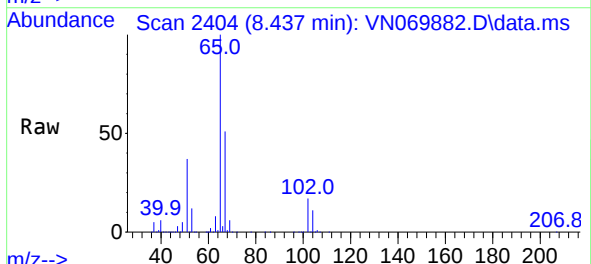
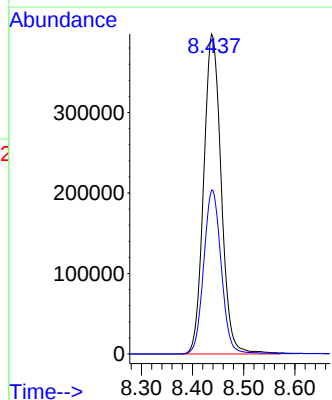


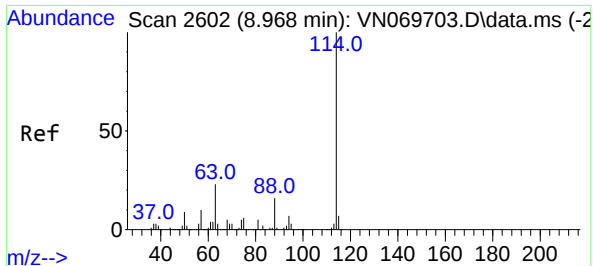
Tgt Ion: 56 Resp: 31813
Ion Ratio Lower Upper
56 100
69 152.6 27.1 40.7#
84 115.5 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 51.121 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

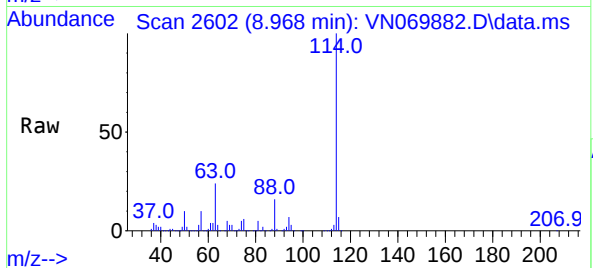
Tgt Ion: 65 Resp: 945739
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.0





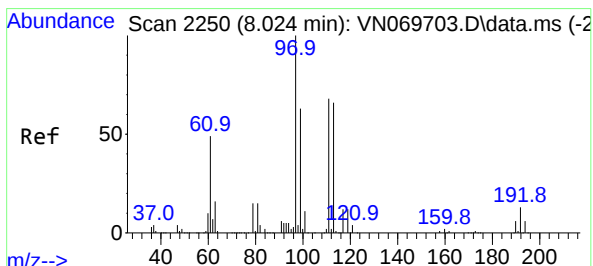
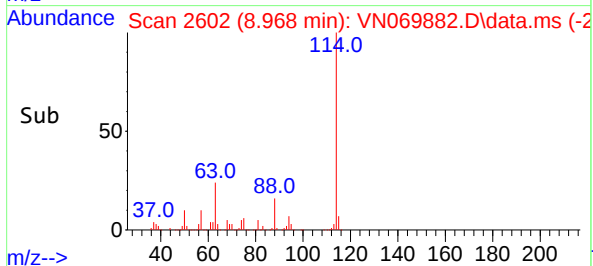
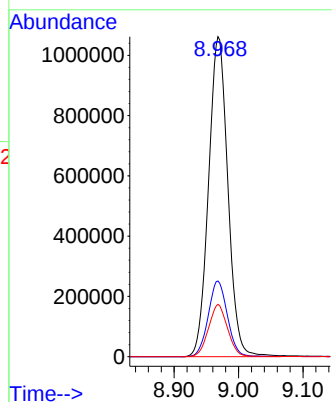
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Instrument :
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ClientSampleId :
PB141231ZHE#07



Tgt Ion:114 Resp: 2209323

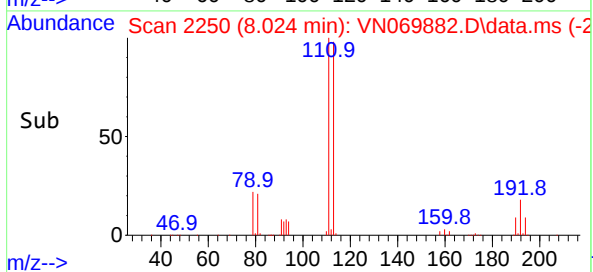
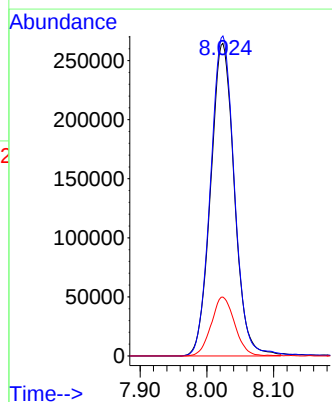
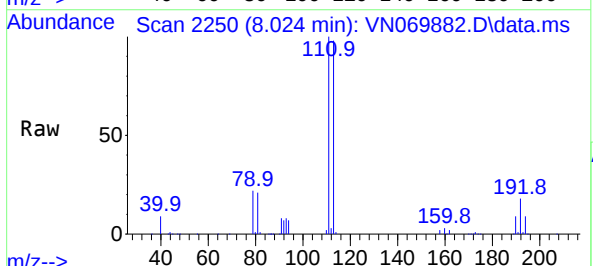
Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	37.8
88	16.4	0.0	27.4

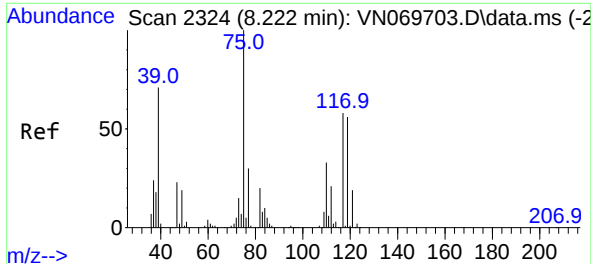


#35
Dibromofluoromethane
Concen: 47.069 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Tgt Ion:113 Resp: 651369

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.2	123.2
192	18.7	16.9	25.3

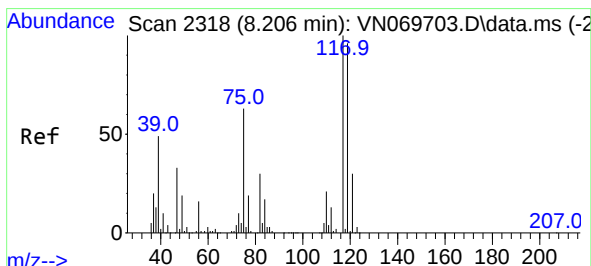
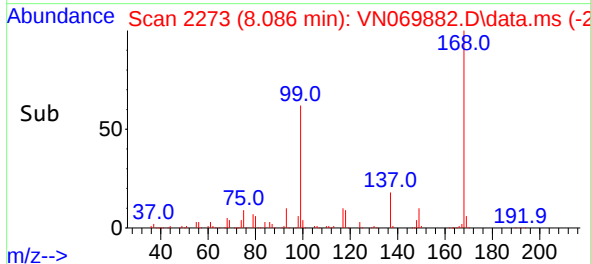
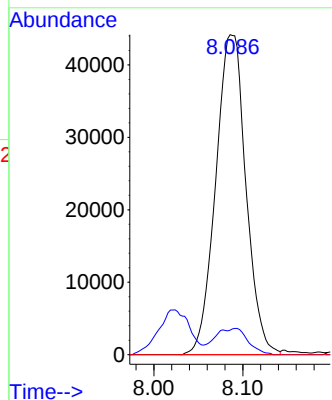
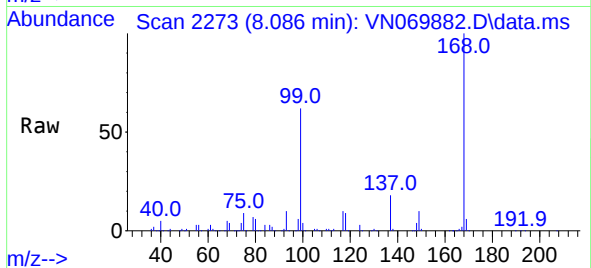




#36
1,1-Dichloropropene
Concen: 4.960 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.137 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

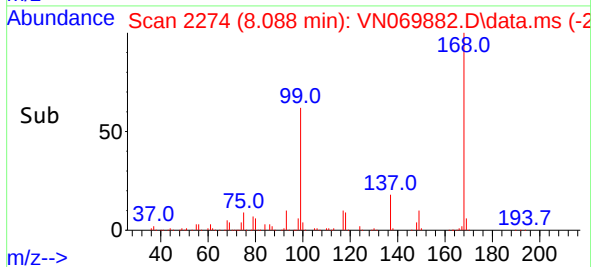
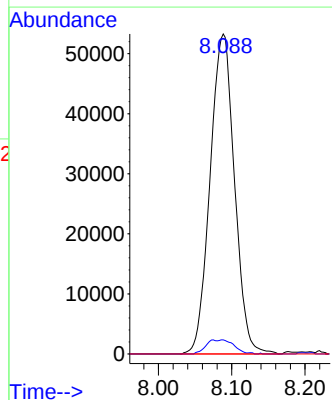
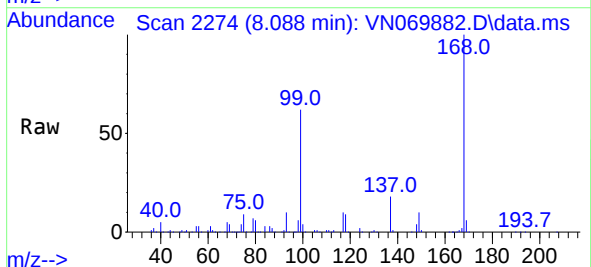
Instrument :
MSVOA_N
ClientSampleId :
PB141231ZHE#07

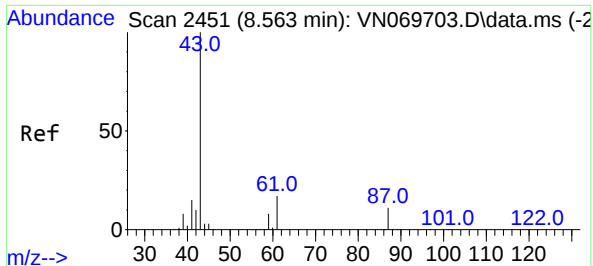
Tgt Ion: 75 Resp: 104325
Ion Ratio Lower Upper
75 100
110 2.0 18.4 55.2#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 5.981 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.118 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Tgt Ion: 117 Resp: 123358
Ion Ratio Lower Upper
117 100
119 4.4 76.1 114.1#
121 0.0 24.2 36.2#

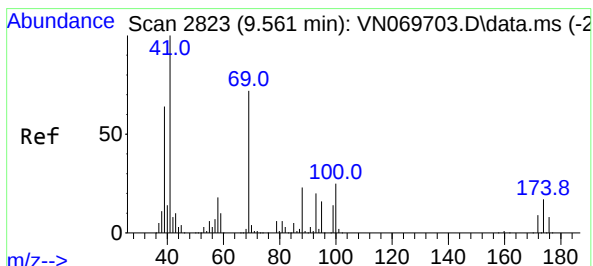
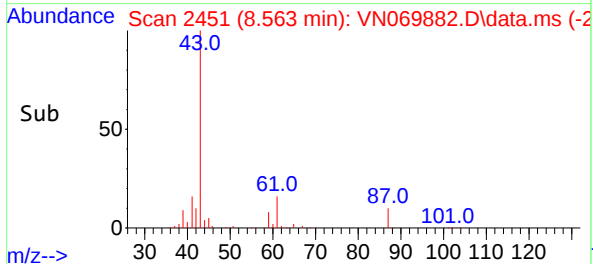
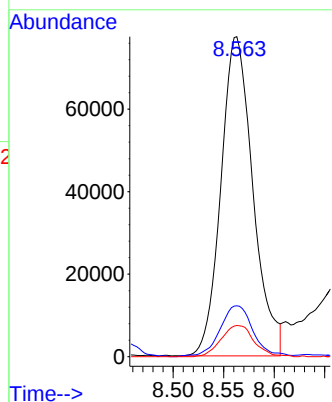
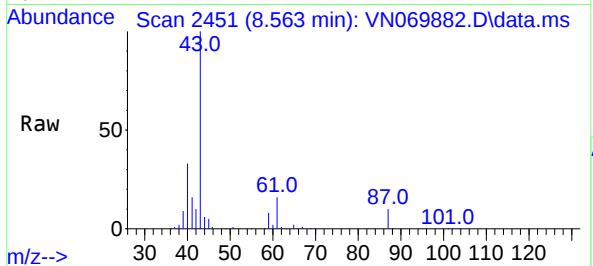




#43
Isopropyl Acetate
Concen: 3.681 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

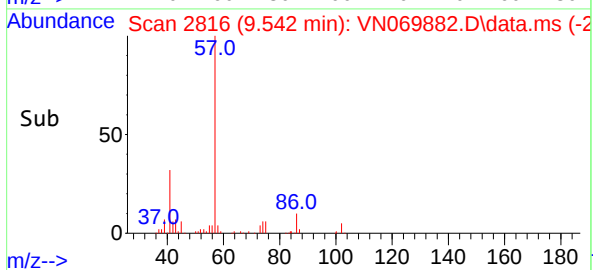
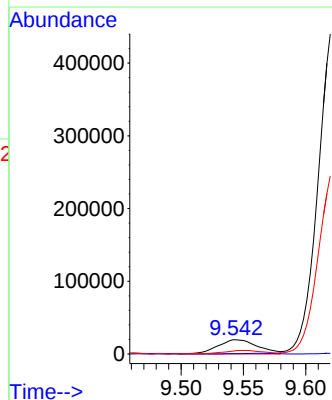
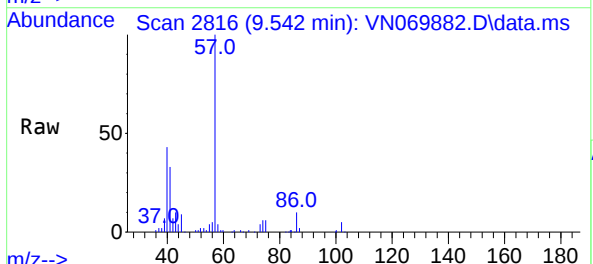
Instrument :
MSVOA_N
ClientSampleId :
PB141231ZHE#07

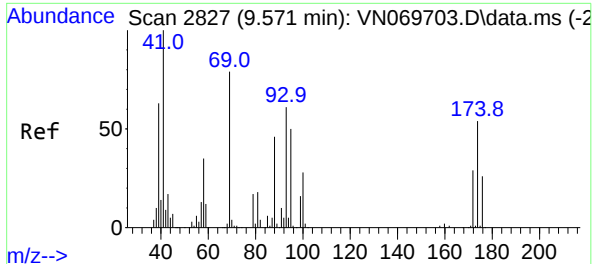
Tgt Ion: 43 Resp: 170504
Ion Ratio Lower Upper
43 100
61 16.6 20.4 30.6#
87 10.0 11.2 16.8#



#48
Methyl methacrylate
Concen: 2.034 ug/l
RT: 9.542 min Scan# 2816
Delta R.T. -0.019 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

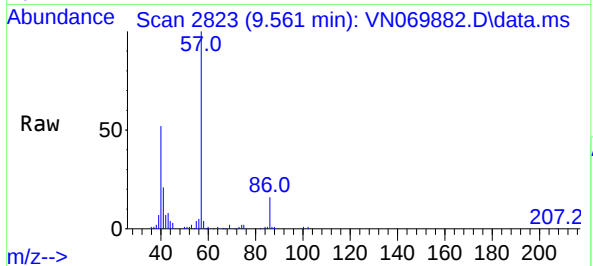
Tgt Ion: 41 Resp: 43979
Ion Ratio Lower Upper
41 100
69 0.7 72.4 108.6#
39 0.0 58.4 87.6#



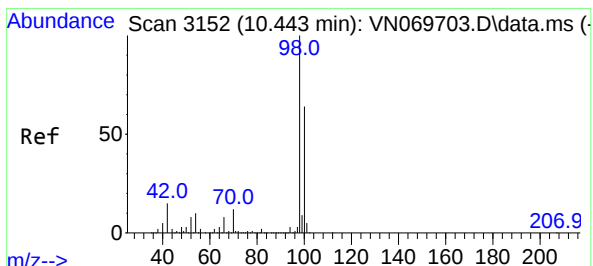
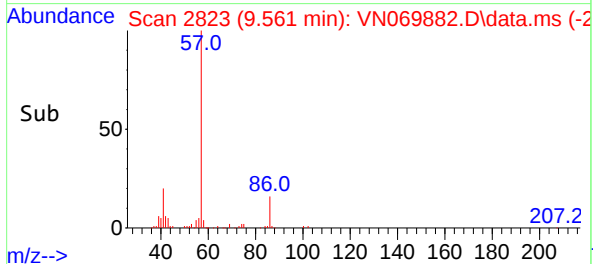
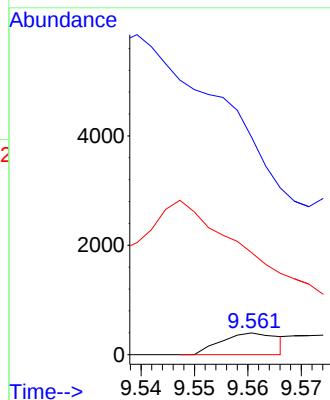


#49
1,4-Dioxane
Concen: 0.766 ug/l
RT: 9.561 min Scan# 21
Delta R.T. -0.011 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Instrument :
MSVOA_N
ClientSampleId :
PB141231ZHE#07

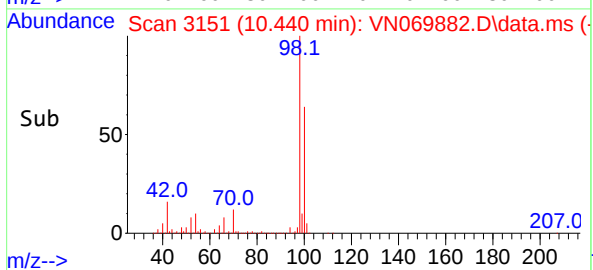
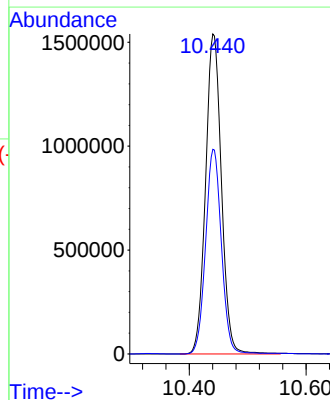
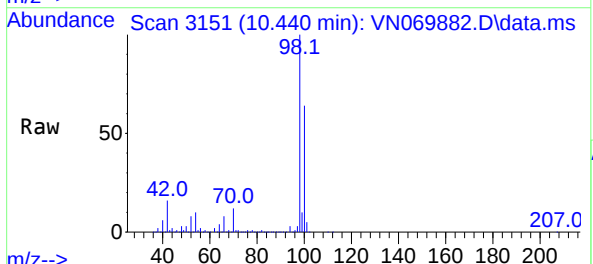


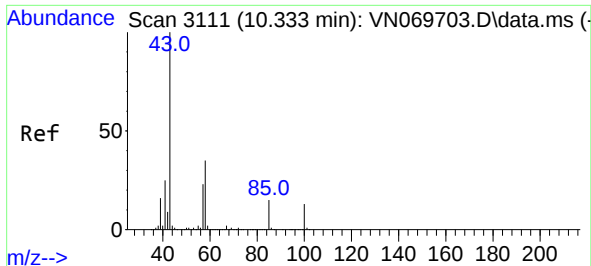
Tgt Ion: 88 Resp: 297
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 2215.8 50.6 75.8#



#50
Toluene-d8
Concen: 52.244 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Tgt Ion: 98 Resp: 2903035
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6

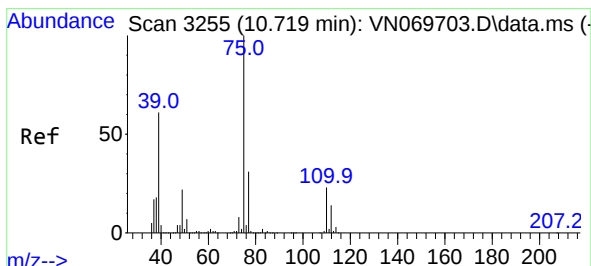
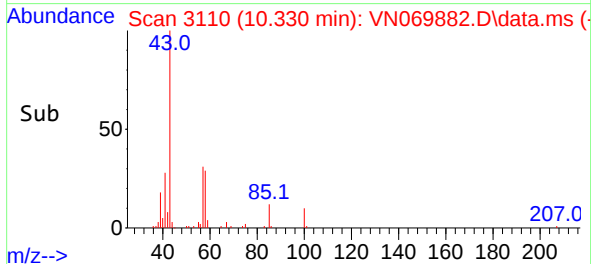
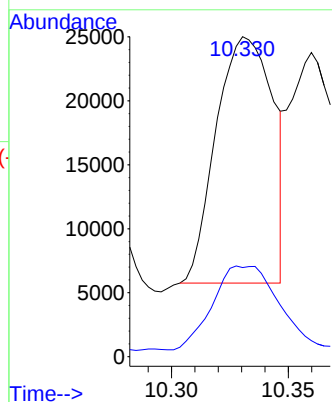
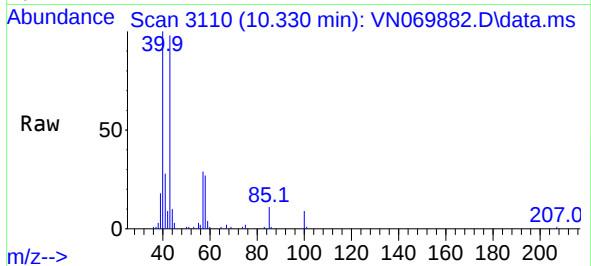




#51
4-Methyl-2-Pentanone
Concen: 1.082 ug/l
RT: 10.330 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

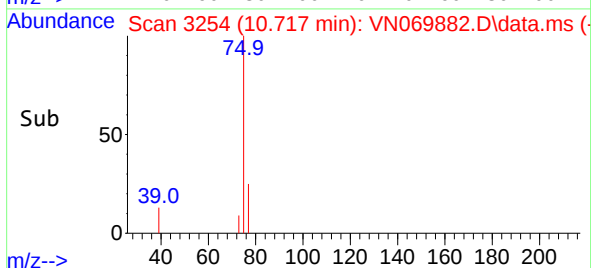
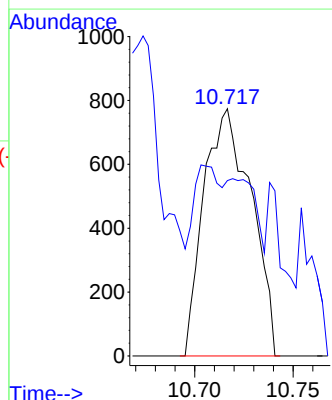
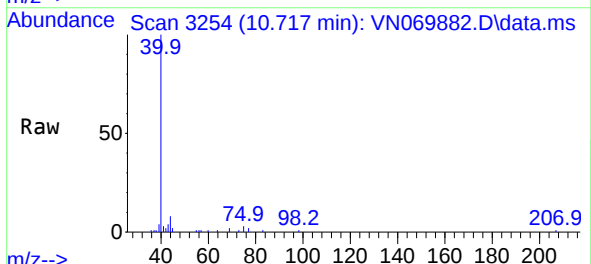
Instrument :
MSVOA_N
ClientSampleId :
PB141231ZHE#07

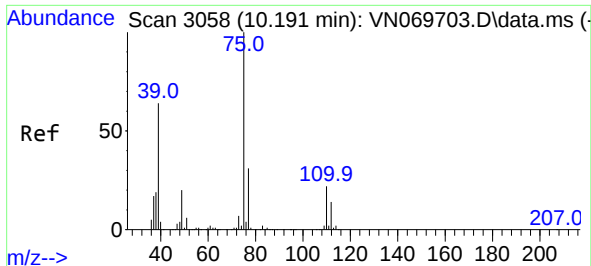
Tgt Ion: 43 Resp: 32531
Ion Ratio Lower Upper
43 100
58 48.6 30.4 45.6#



#53
t-1,3-Dichloropropene
Concen: 2.842 ug/l
RT: 10.717 min Scan# 3254
Delta R.T. -0.002 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Tgt Ion: 75 Resp: 1296
Ion Ratio Lower Upper
75 100
77 35.3 25.6 38.4

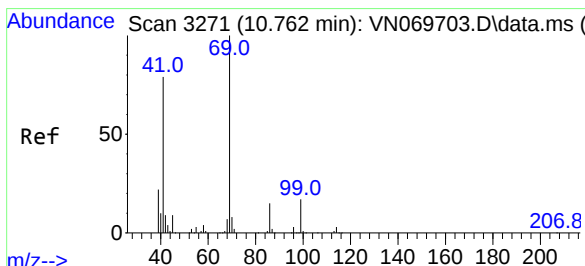
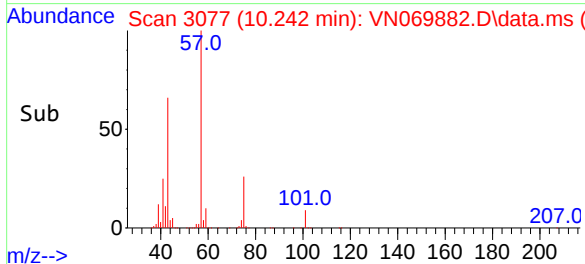
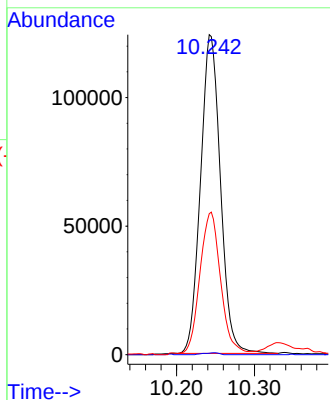
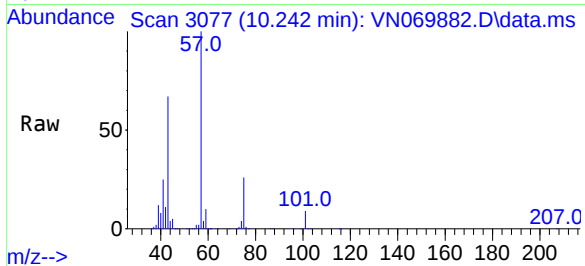




#54
 cis-1,3-Dichloropropene
 Concen: 9.835 ug/l
 RT: 10.242 min Scan# 3058
 Delta R.T. 0.051 min
 Lab File: VN069882.D
 Acq: 9 Dec 2021 00:57

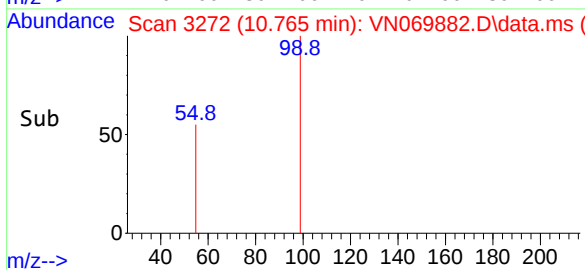
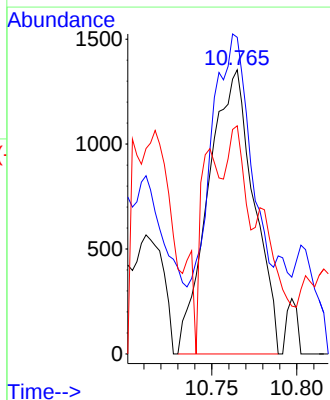
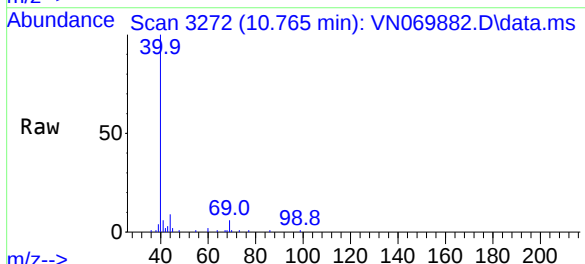
Instrument :
 MSVOA_N
 ClientSampleId :
 PB141231ZHE#07

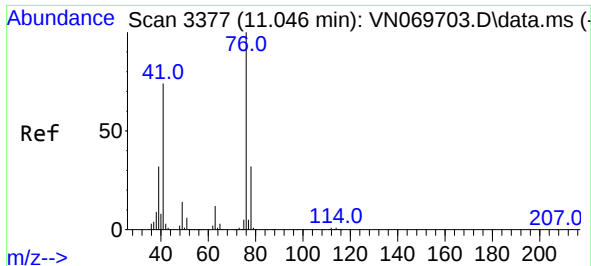
Tgt Ion: 75 Resp: 220910
 Ion Ratio Lower Upper
 75 100
 77 0.5 26.4 39.6#
 39 43.8 42.5 63.7



#56
 Ethyl methacrylate
 Concen: 2.360 ug/l
 RT: 10.765 min Scan# 3272
 Delta R.T. 0.003 min
 Lab File: VN069882.D
 Acq: 9 Dec 2021 00:57

Tgt Ion: 69 Resp: 2518
 Ion Ratio Lower Upper
 69 100
 41 0.0 51.4 77.0#
 39 0.0 34.6 52.0#





#57

1,3-Dichloropropane

Concen: 4.537 ug/l

RT: 11.089 min Scan# 31

Delta R.T. 0.043 min

Lab File: VN069882.D

Acq: 9 Dec 2021 00:57

Instrument :

MSVOA_N

ClientSampleId :

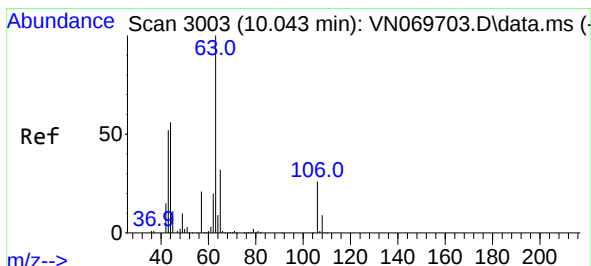
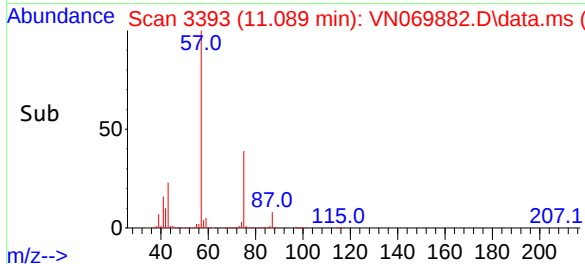
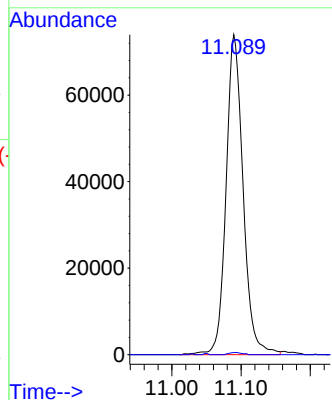
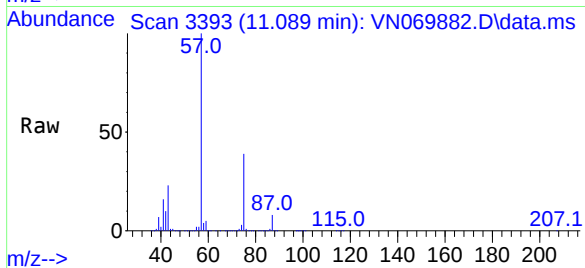
PB141231ZHE#07

Tgt Ion: 76 Resp: 126506

Ion Ratio Lower Upper

76 100

78 0.5 25.7 38.5#



#58

2-Chloroethyl Vinyl ether

Concen: 18.426 ug/l

RT: 10.049 min Scan# 3005

Delta R.T. 0.006 min

Lab File: VN069882.D

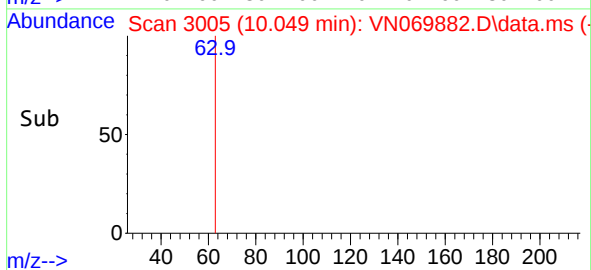
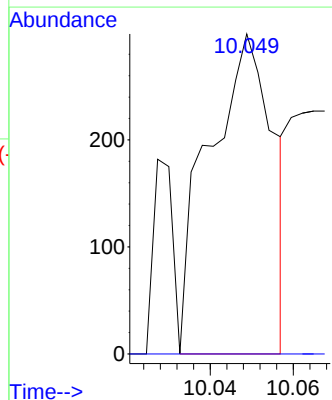
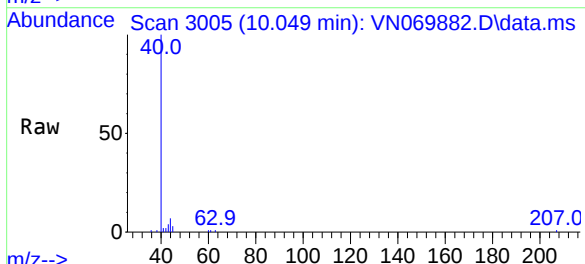
Acq: 9 Dec 2021 00:57

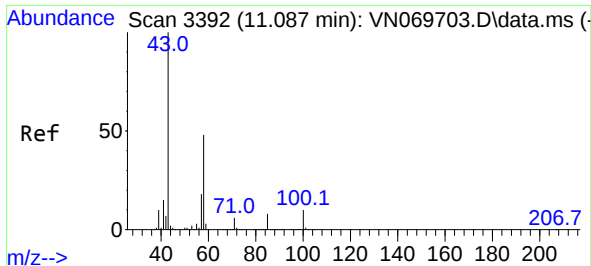
Tgt Ion: 63 Resp: 320

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#

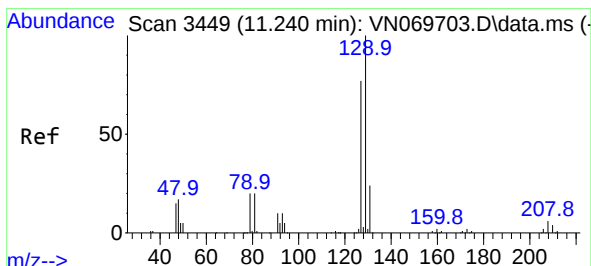
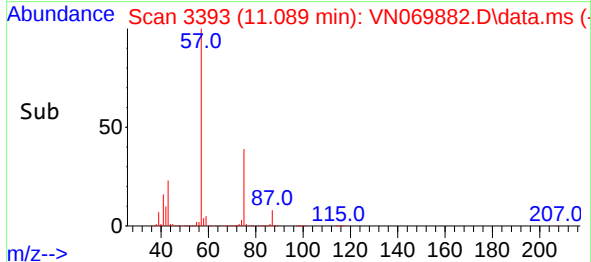
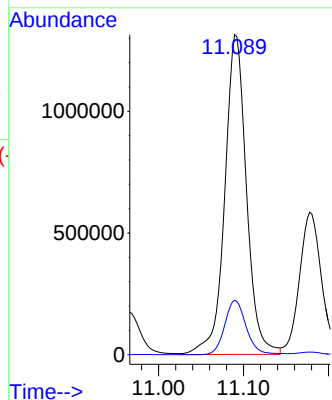
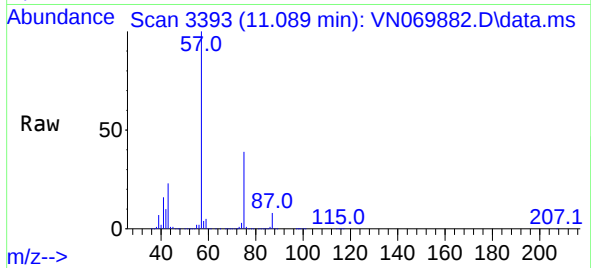




#59
2-Hexanone
Concen: 102.847 ug/l
RT: 11.089 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

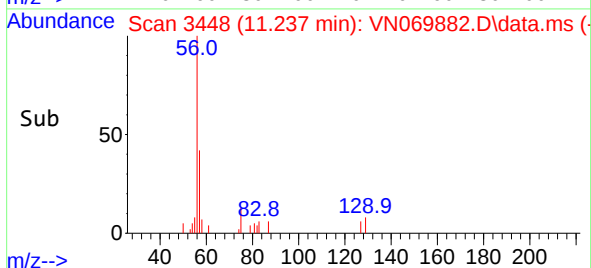
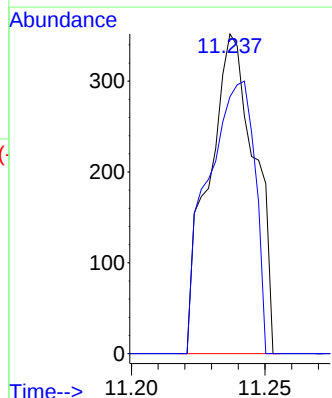
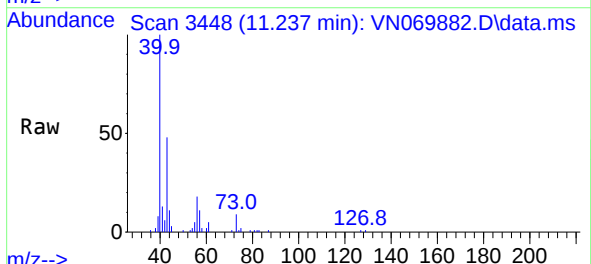
Instrument :
MSVOA_N
ClientSampleId :
PB141231ZHE#07

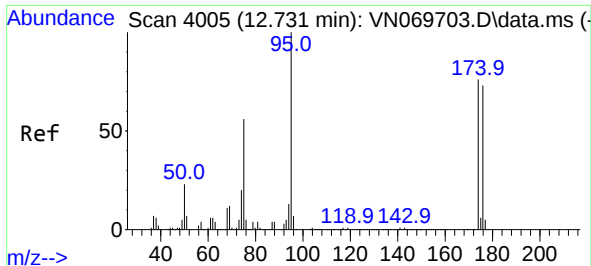
Tgt Ion: 43 Resp: 2338045
Ion Ratio Lower Upper
43 100
58 16.9 26.9 80.7#



#60
Dibromochloromethane
Concen: 2.400 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Tgt Ion:129 Resp: 421
Ion Ratio Lower Upper
129 100
127 87.4 38.6 116.0

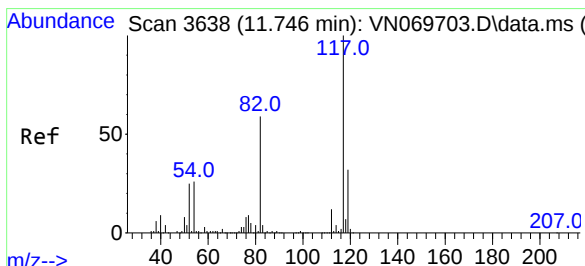
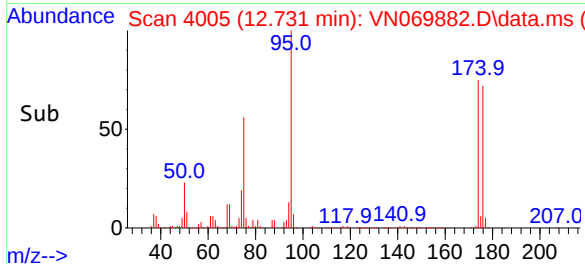
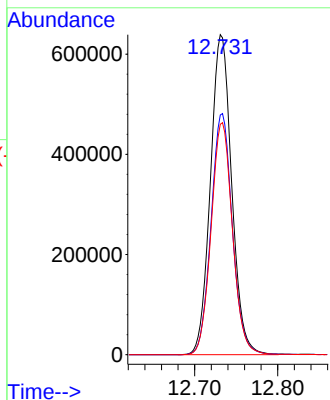
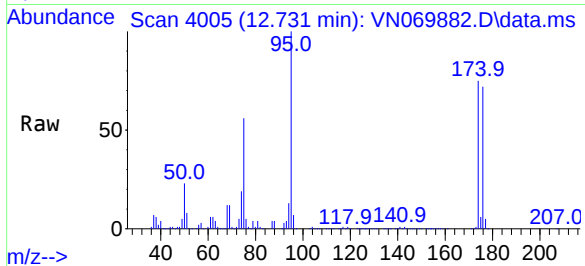




#62
4-Bromofluorobenzene
Concen: 56.491 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

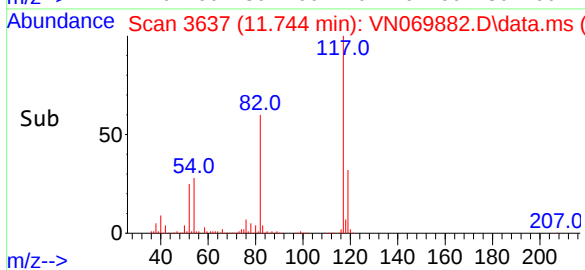
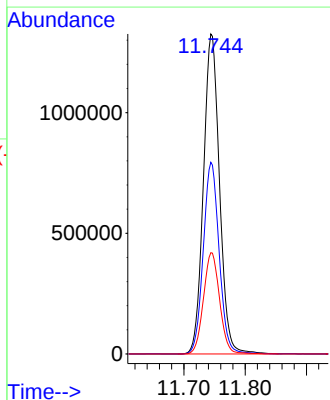
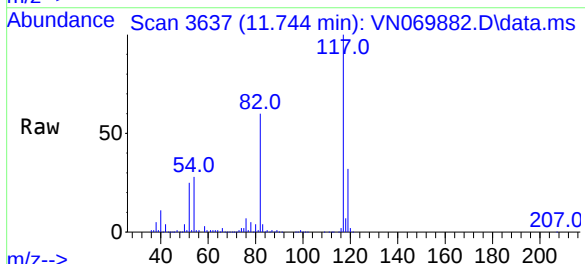
Instrument :
MSVOA_N
ClientSampleId :
PB141231ZHE#07

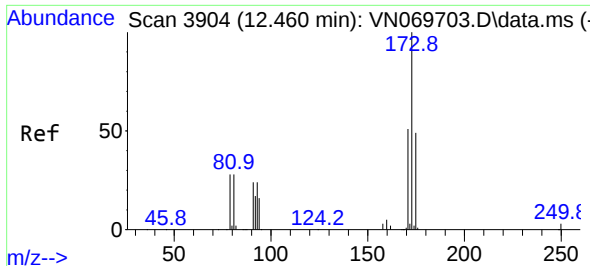
Tgt Ion: 95 Resp: 1137210
Ion Ratio Lower Upper
95 100
174 75.5 0.0 187.2
176 72.9 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Tgt Ion: 117 Resp: 2419429
Ion Ratio Lower Upper
117 100
82 59.9 42.4 63.6
119 31.7 25.4 38.2

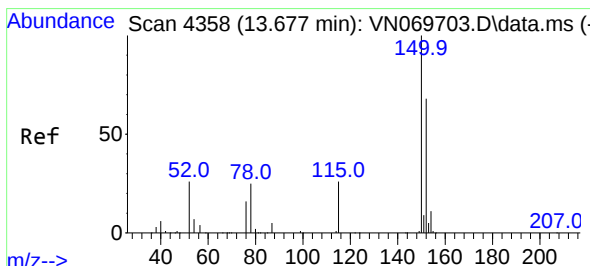
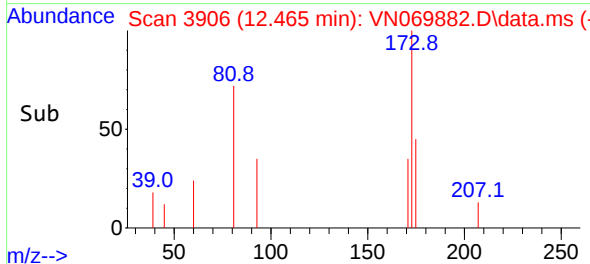
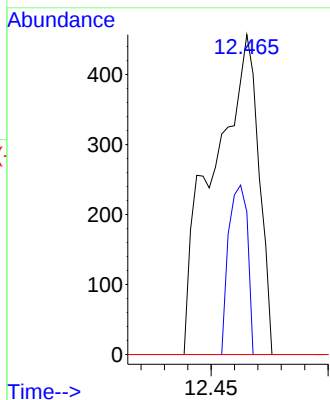
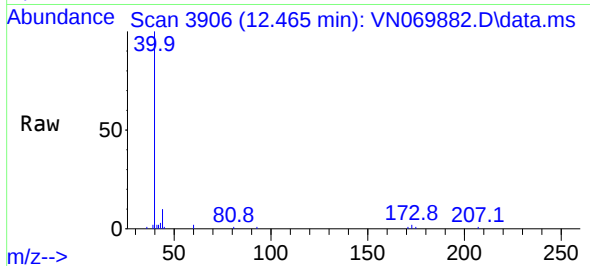




#71
Bromoform
Concen: 2.770 ug/l
RT: 12.465 min Scan# 3904
Delta R.T. 0.005 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

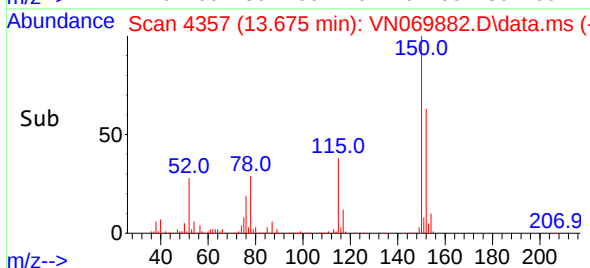
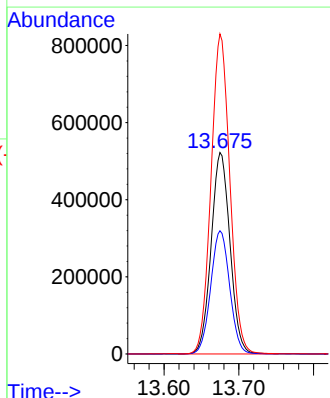
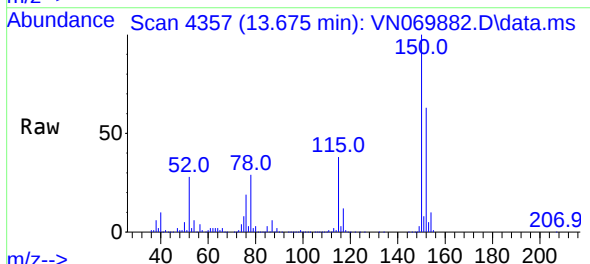
Instrument :
MSVOA_N
ClientSampleId :
PB141231ZHE#07

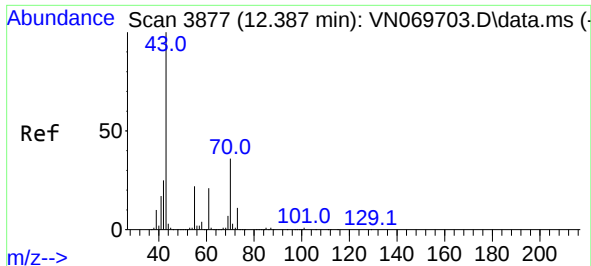
Tgt Ion:173 Resp: 615
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Tgt Ion:152 Resp: 915253
Ion Ratio Lower Upper
152 100
115 61.3 27.5 82.5
150 158.4 0.0 344.4

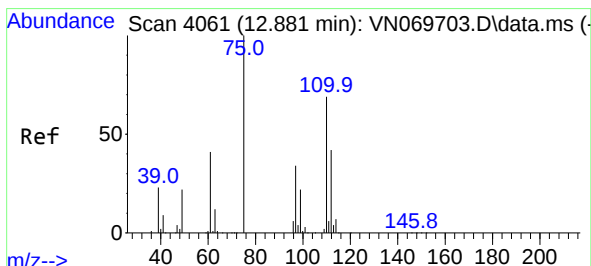
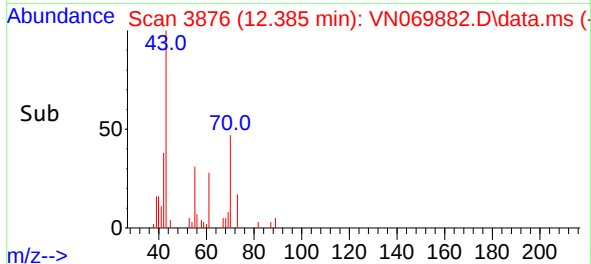
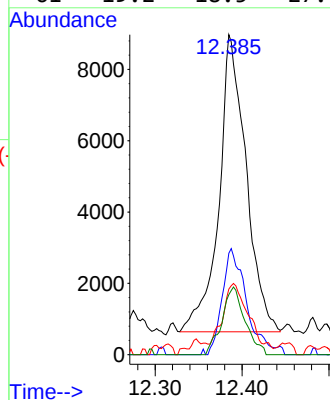
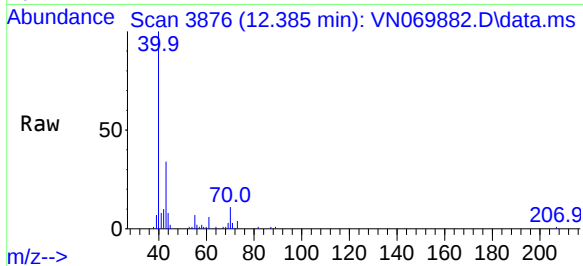




#74
N-amy1 acetate
Concen: 0.503 ug/l
RT: 12.385 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

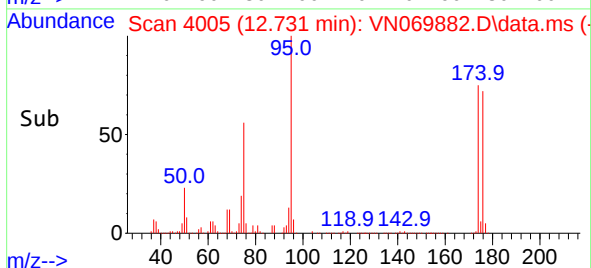
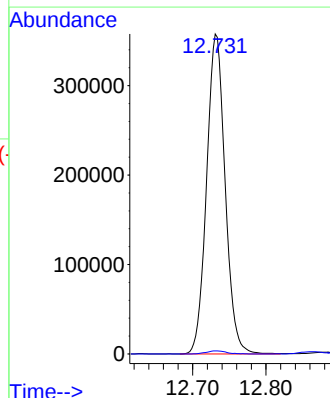
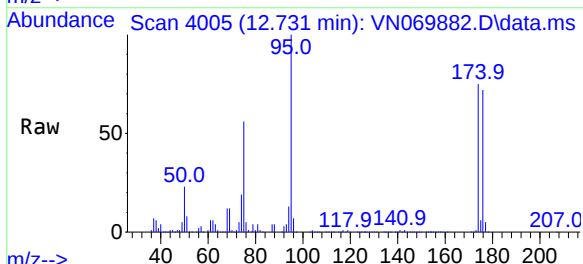
Instrument :
MSVOA_N
ClientSampleId :
PB141231ZHE#07

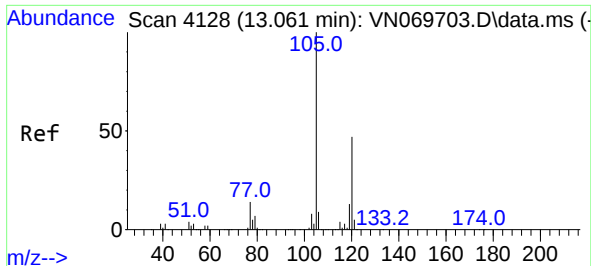
Tgt Ion: 43	Resp: 18127
Ion Ratio	Lower Upper
43 100	
70 31.7	33.4 50.0#
55 18.5	19.3 28.9#
61 19.2	18.5 27.7



#76
1,2,3-Trichloropropane
Concen: 23.971 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Tgt Ion: 75	Resp: 629185
Ion Ratio	Lower Upper
75 100	
77 1.0	82.6 247.8#

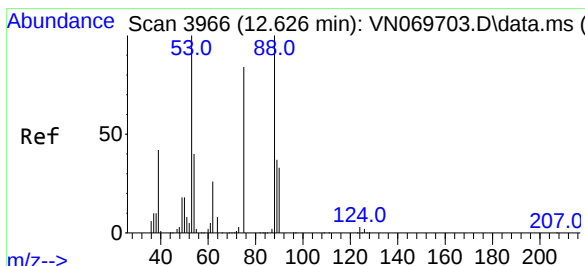
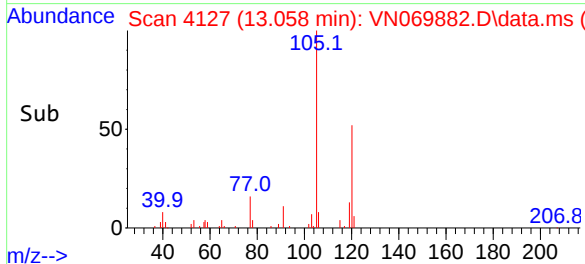
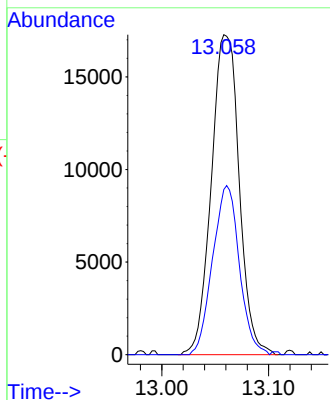
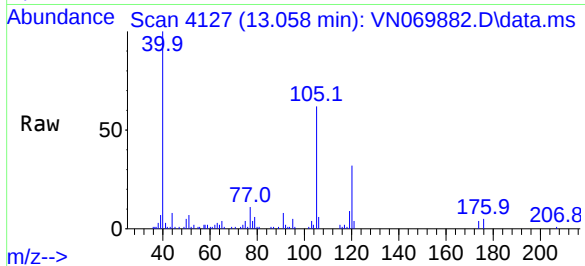




#80
1,3,5-Trimethylbenzene
Concen: 0.479 ug/l
RT: 13.058 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

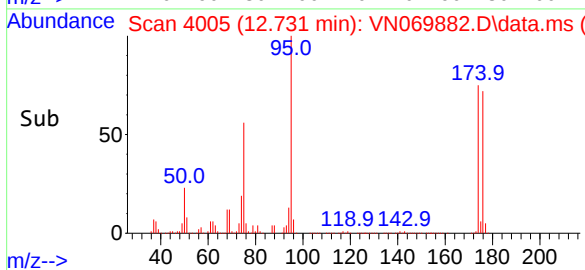
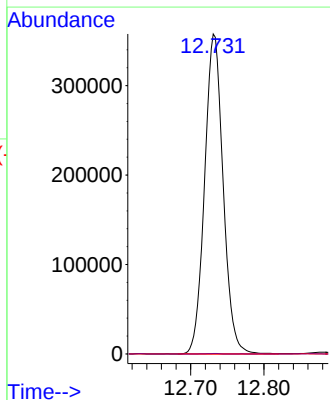
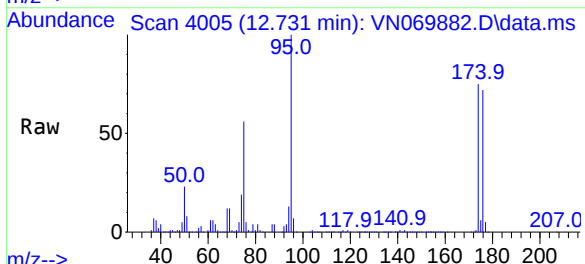
Instrument :
MSVOA_N
ClientSampleId :
PB141231ZHE#07

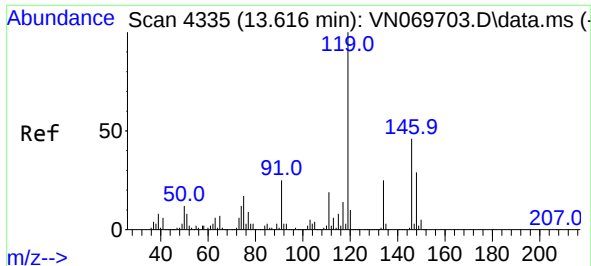
Tgt Ion:105 Resp: 31380
Ion Ratio Lower Upper
105 100
120 50.6 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 76.144 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Tgt Ion: 75 Resp: 629185
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#





#87

1,3-Dichlorobenzene

Concen: 0.250 ug/l

RT: 13.618 min Scan# 41

Delta R.T. 0.003 min

Lab File: VN069882.D

Acq: 9 Dec 2021 00:57

Instrument :

MSVOA_N

ClientSampleId :

PB141231ZHE#07

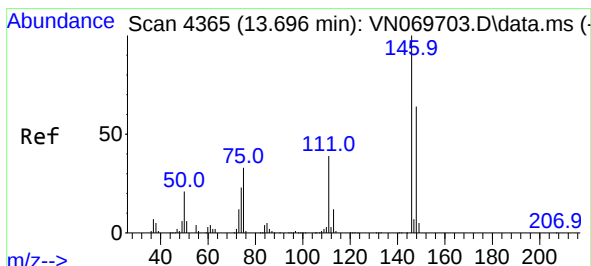
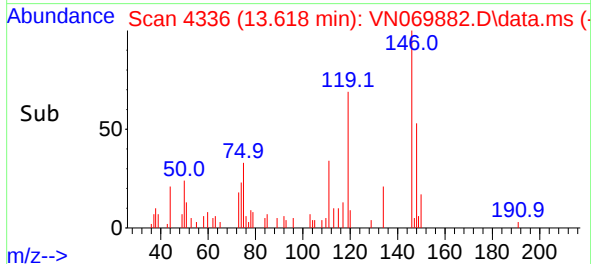
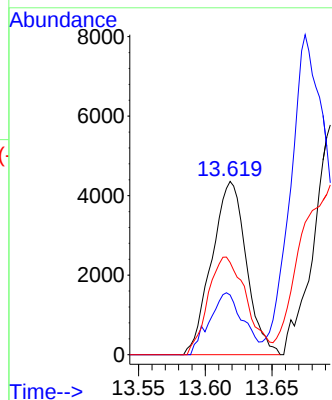
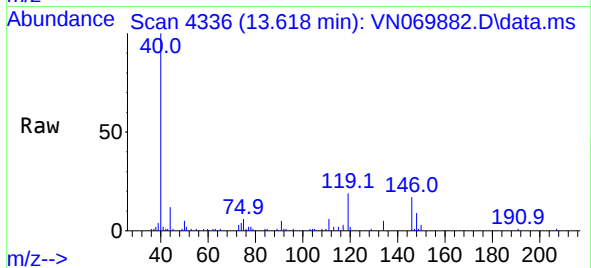
Tgt Ion:146 Resp: 7846

Ion Ratio Lower Upper

146 100

111 34.8 18.6 55.6

148 63.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 0.254 ug/l

RT: 13.618 min Scan# 4336

Delta R.T. -0.078 min

Lab File: VN069882.D

Acq: 9 Dec 2021 00:57

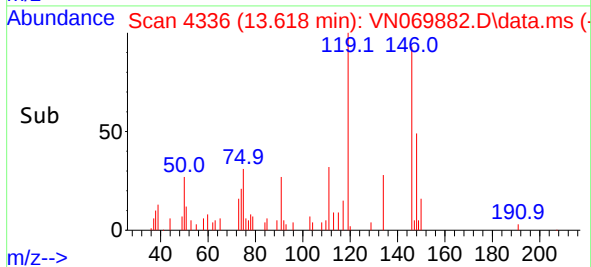
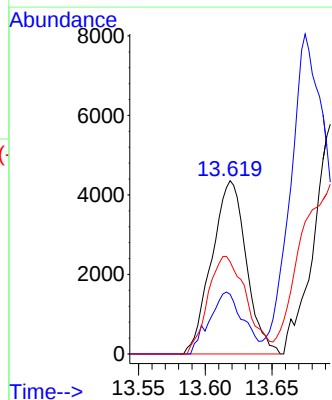
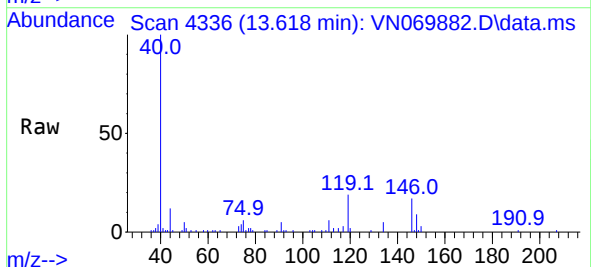
Tgt Ion:146 Resp: 7846

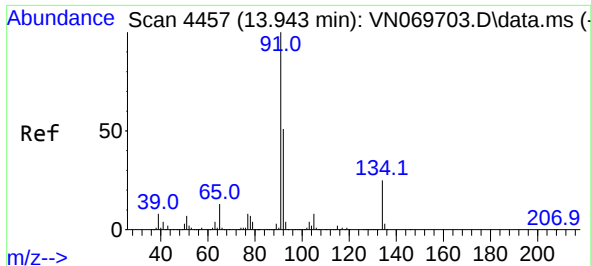
Ion Ratio Lower Upper

146 100

111 34.8 18.3 54.8

148 63.0 31.8 95.4

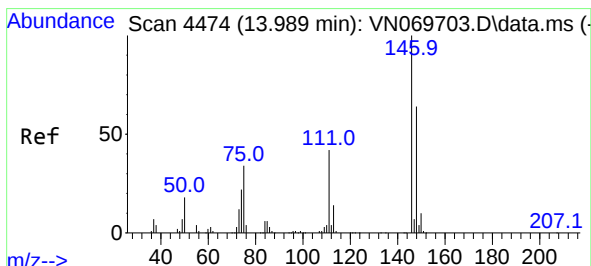
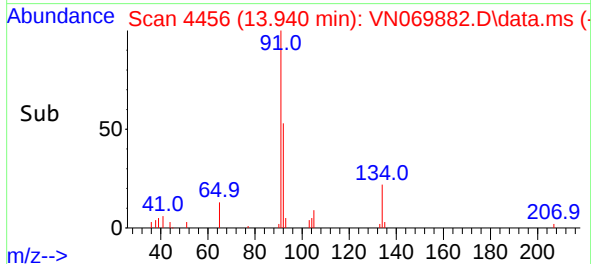
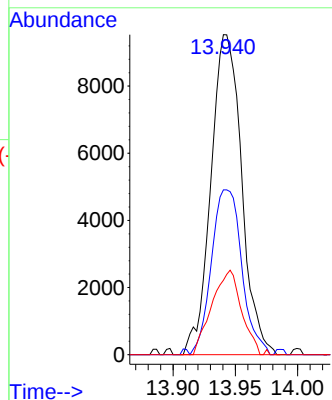
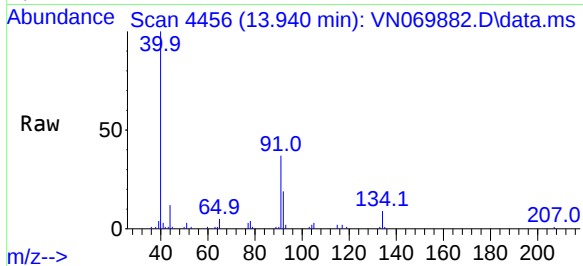




#89
n-Butylbenzene
Concen: 0.328 ug/l
RT: 13.940 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

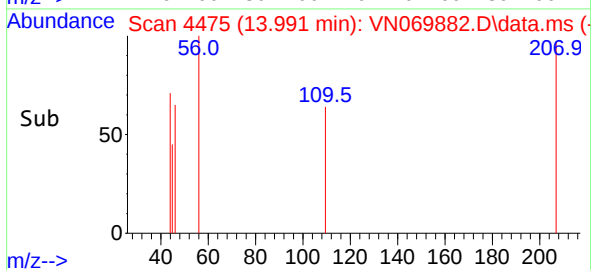
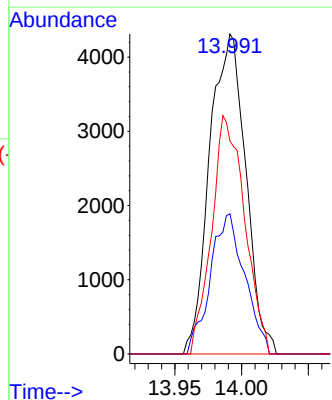
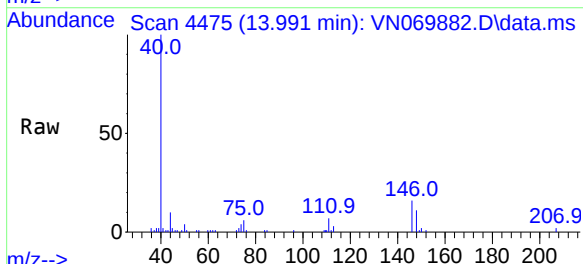
Instrument :
MSVOA_N
ClientSampleId :
PB141231ZHE#07

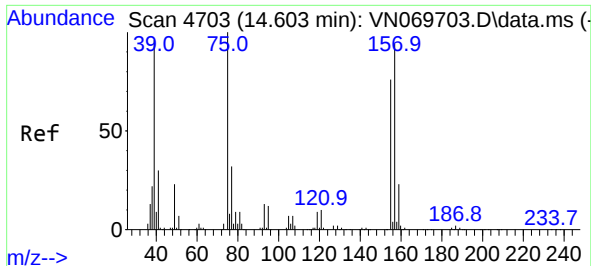
Tgt Ion: 91	Resp: 16371
Ion Ratio	Lower Upper
91 100	
92 50.9	25.4 76.0
134 25.5	13.6 40.8



#91
1,2-Dichlorobenzene
Concen: 0.264 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Tgt Ion:146	Resp:	8096	
Ion	Ratio	Lower	Upper
146	100		
111	41.8	19.1	57.3
148	68.3	32.1	96.3

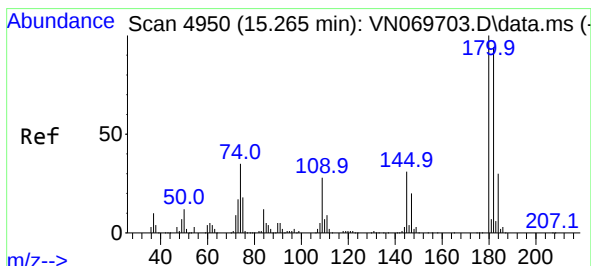
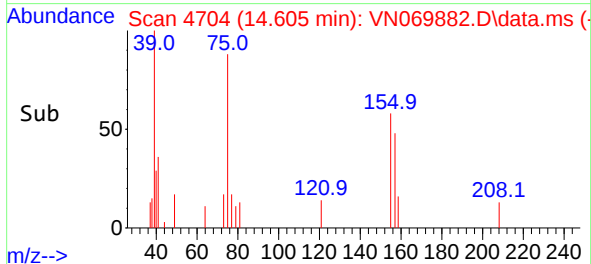
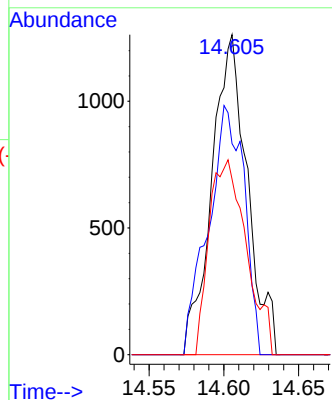
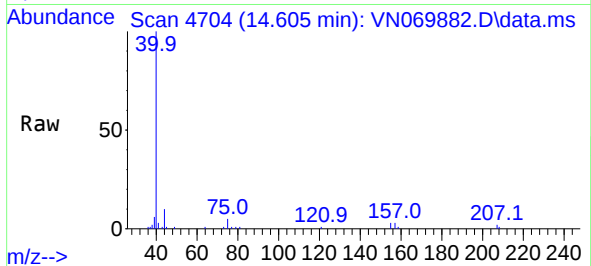




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.409 ug/l
RT: 14.605 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

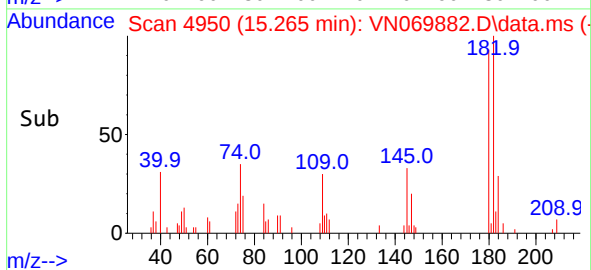
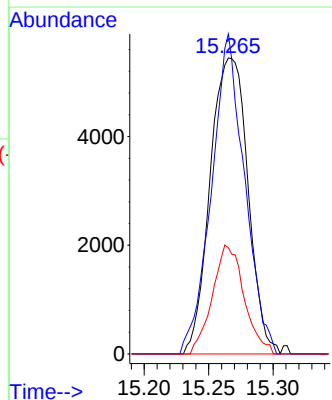
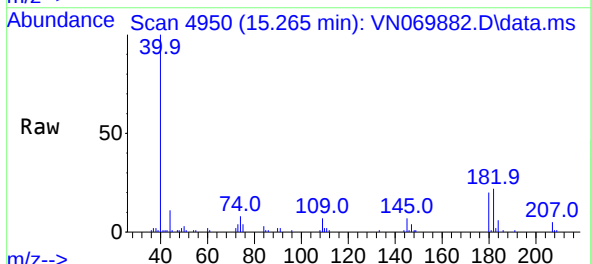
Instrument :
MSVOA_N
ClientSampleId :
PB141231ZHE#07

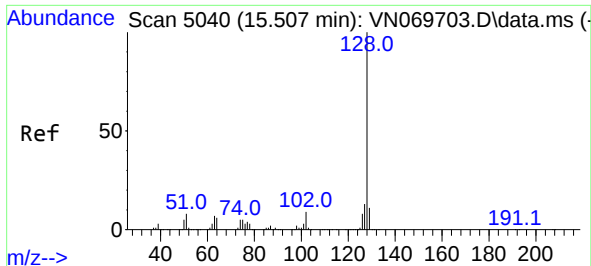
Tgt Ion: 75 Resp: 2082
Ion Ratio Lower Upper
75 100
155 78.9 46.9 140.7
157 63.8 60.6 181.7



#93
1,2,4-Trichlorobenzene
Concen: 3.574 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Tgt Ion: 180 Resp: 11084
Ion Ratio Lower Upper
180 100
182 94.5 48.3 144.9
145 30.9 14.5 43.5

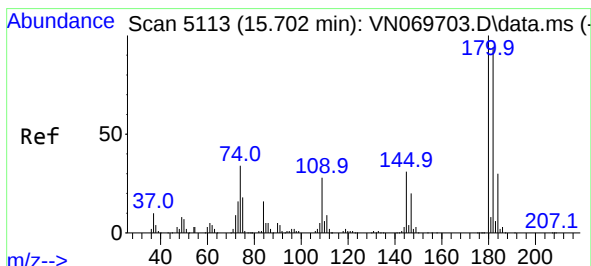
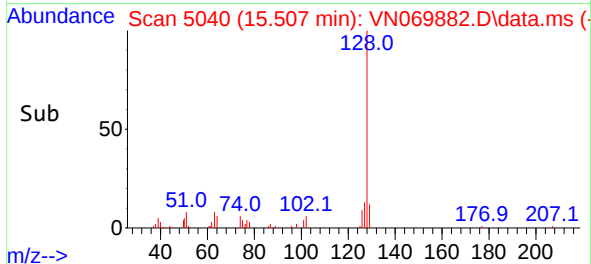
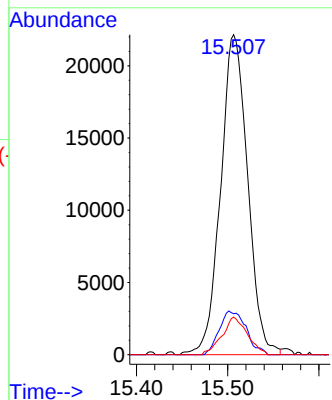
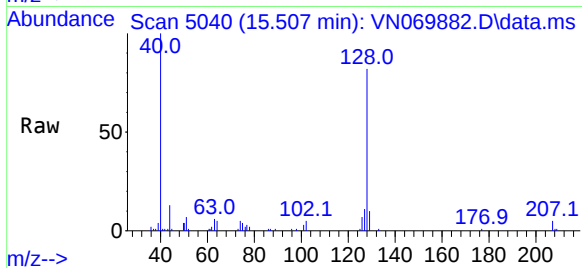




#95
Naphthalene
Concen: 4.924 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Instrument :
MSVOA_N
ClientSampleId :
PB141231ZHE#07

Tgt Ion:	128	Resp:	45617
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.5	15.7
129	11.0	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 3.330 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Tgt Ion:	180	Resp:	13764
Ion Ratio	Lower	Upper	
180	100		
182	89.7	47.4	142.2
145	28.1	15.0	45.1

