

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070247.D
 Acq On : 20 Dec 2021 18:01
 Operator : JC/MD
 Sample : M5011-12
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 21 04:05:28 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	8.080	168	1304227	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	2460777	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2637968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1366388	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	1020065	50.656	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.320%
35) Dibromofluoromethane	8.019	113	683465	44.341	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	88.680%
50) Toluene-d8	10.440	98	3094582	50.000	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.000%
62) 4-Bromofluorobenzene	12.731	95	1448206	64.589	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	129.180%
Target Compounds						
					Qvalue	
3) Chloromethane	2.295	50	4221	0.221	ug/l	97
5) Bromomethane	2.810	94	2417	0.254	ug/l	91
16) Acetone	4.307	43	12419	1.025	ug/l	97
20) Methylene Chloride	5.060	84	4366	0.271	ug/l #	85
25) 2-Butanone	7.353	43	83953	5.101	ug/l	92
29) Tetrahydrofuran	7.707	42	10835	1.084	ug/l #	60
31) Cyclohexane	8.078	56	42285	1.509	ug/l #	21
36) 1,1-Dichloropropene	8.080	75	107906	4.606	ug/l #	48
37) Ethyl Acetate	7.353	43	83953	2.408	ug/l #	68
38) Carbon Tetrachloride	8.078	117	130649	5.687	ug/l #	16
41) Methacrylonitrile	7.697	41	6805	0.416	ug/l #	42
48) Methyl methacrylate	9.582	41	8252	0.343	ug/l #	29
51) 4-Methyl-2-Pentanone	10.365	43	45439	1.358	ug/l #	79
53) t-1,3-Dichloropropene	10.832	75	82	2.797	ug/l #	43
54) cis-1,3-Dichloropropene	10.438	75	1102	2.034	ug/l #	1
55) 1,1,2-Trichloroethane	10.872	97	8531	0.484	ug/l #	38
56) Ethyl methacrylate	10.730	69	575	2.296	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.054	63	25	18.391	ug/l #	45
59) 2-Hexanone	11.049	43	22465	0.887	ug/l #	28
60) Dibromochloromethane	11.207	129	92	2.381	ug/l	78
68) m/p-Xylenes	11.956	106	8346	0.236	ug/l	86
71) Bromoform	12.286	173	365	2.752	ug/l #	29
74) N-amyl acetate	12.363	43	34129	0.635	ug/l #	43
76) 1,2,3-Trichloropropane	12.731	75	794511	20.276	ug/l #	1
78) n-propylbenzene	12.919	91	72597	0.537	ug/l	98
80) 1,3,5-Trimethylbenzene	13.058	105	169363	1.731	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.731	75	794511	65.032	ug/l #	5
82) 4-Chlorotoluene	13.055	91	17725	0.220	ug/l #	41
83) tert-Butylbenzene	13.366	119	83918	0.969	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.366	105	679090	7.287	ug/l	98
85) sec-Butylbenzene	13.501	105	23788	0.202	ug/l	99
89) n-Butylbenzene	13.940	91	73036	0.980	ug/l #	73
90) Hexachloroethane	14.214	117	48050	2.979	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.255	180	414	2.895	ug/l #	82
95) Naphthalene	15.504	128	441782	10.074	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	320	2.450	ug/l #	1

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

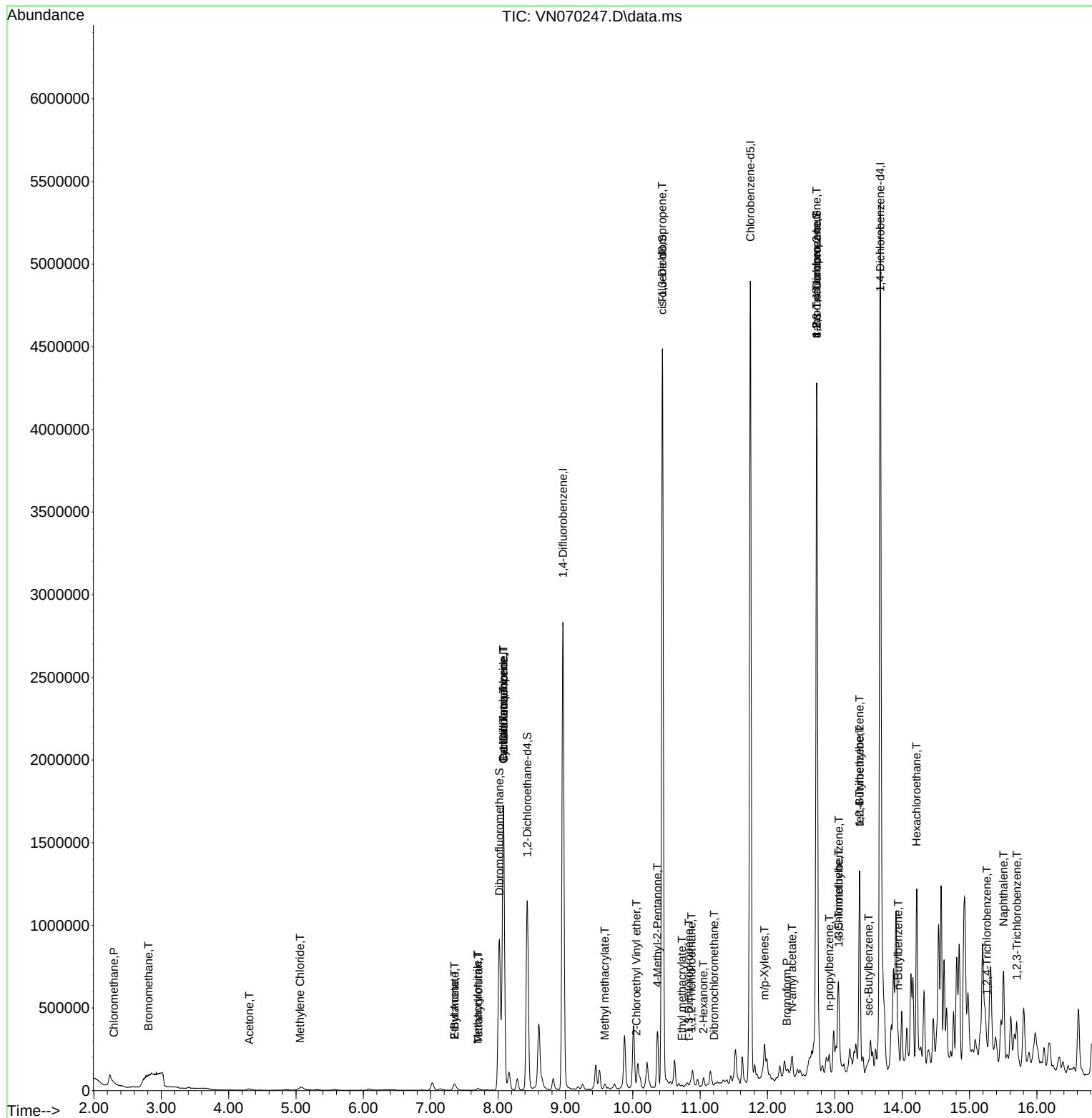
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

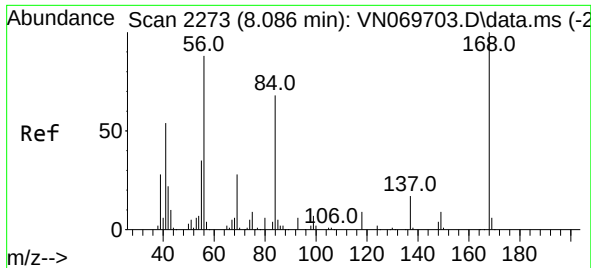
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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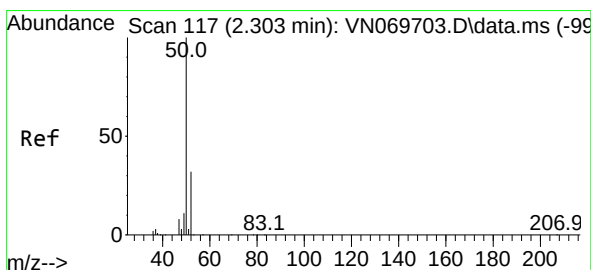
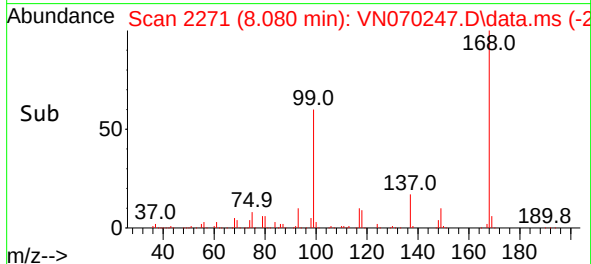
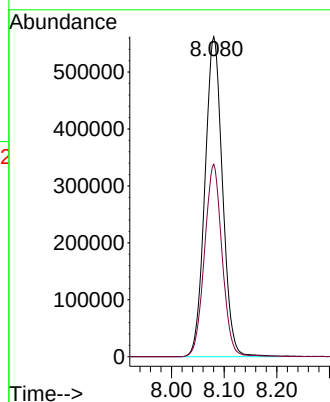
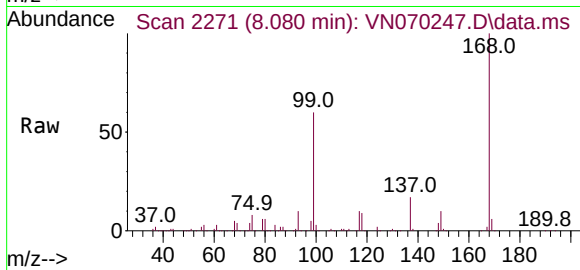




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

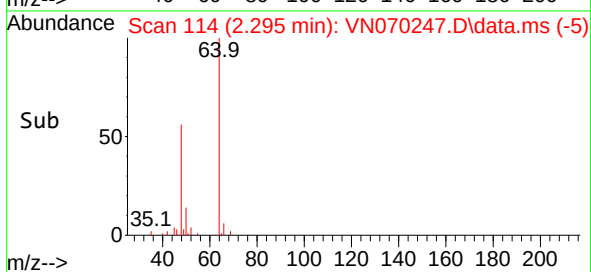
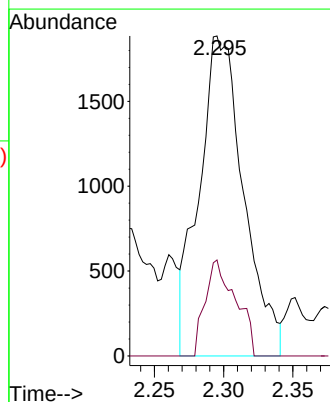
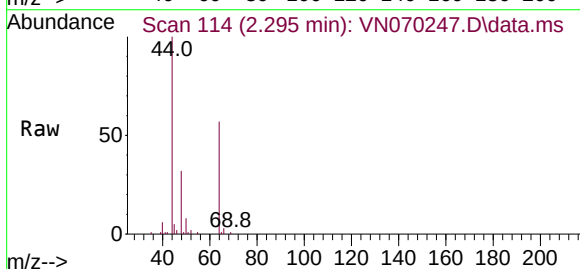
Instrument :
MSVOA_N
ClientSampleId :

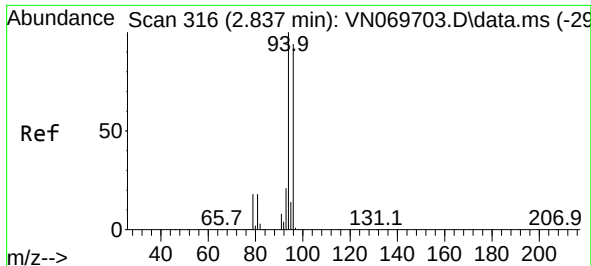
Tgt Ion:168 Resp: 1304227
Ion Ratio Lower Upper
168 100
99 60.1 41.3 61.9



#3
Chloromethane
Concen: 0.221 ug/l
RT: 2.295 min Scan# 114
Delta R.T. -0.008 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

Tgt Ion: 50 Resp: 4221
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.0

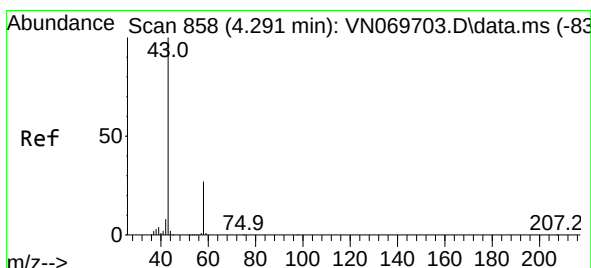
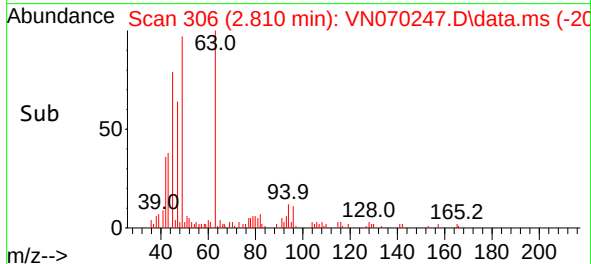
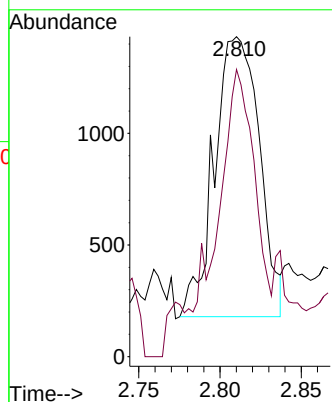
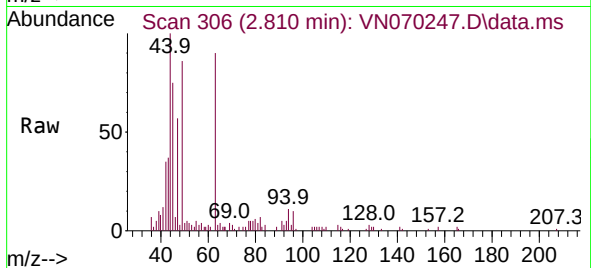




#5
Bromomethane
Concen: 0.254 ug/l
RT: 2.810 min Scan# 306
Delta R.T. -0.027 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

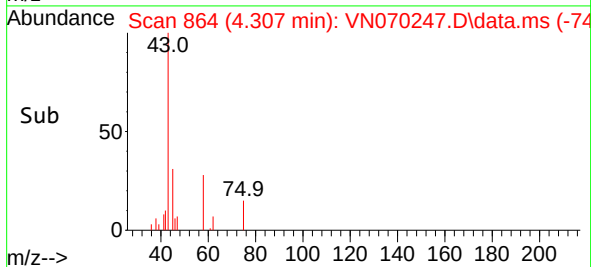
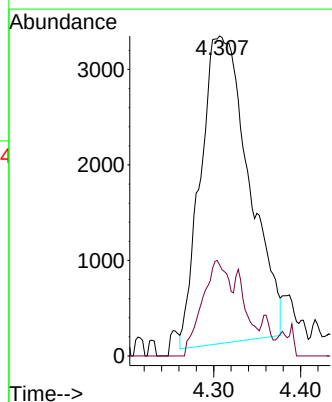
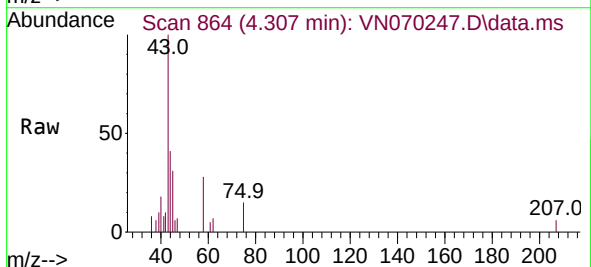
Instrument :
MSVOA_N
ClientSampleId :

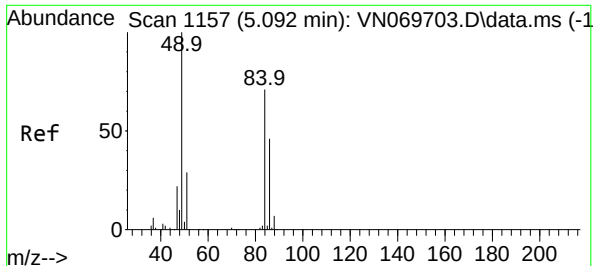
Tgt Ion: 94 Resp: 2417
Ion Ratio Lower Upper
94 100
96 84.0 73.8 110.8



#16
Acetone
Concen: 1.025 ug/l
RT: 4.307 min Scan# 864
Delta R.T. 0.016 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

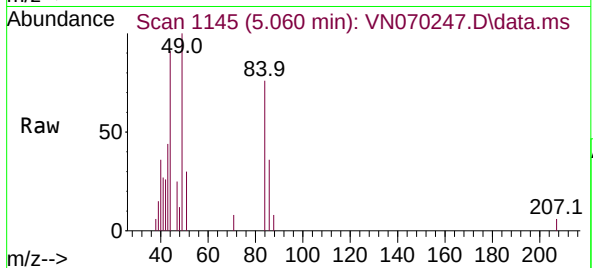
Tgt Ion: 43 Resp: 12419
Ion Ratio Lower Upper
43 100
58 30.4 23.1 34.7



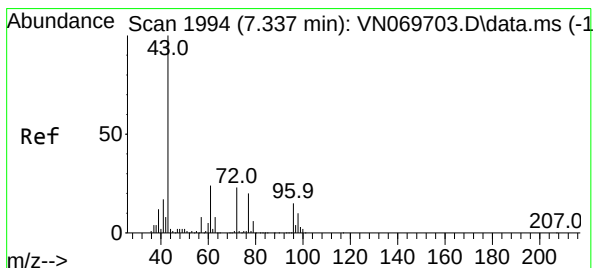
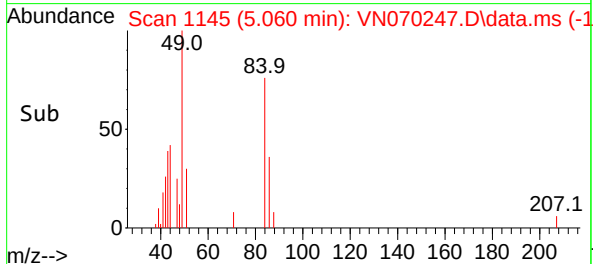
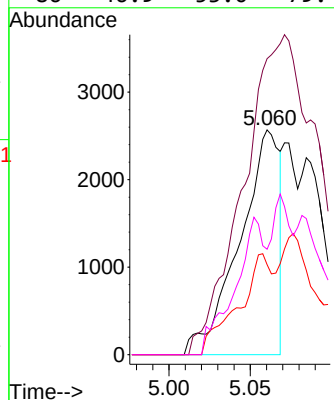


#20
Methylene Chloride
Concen: 0.271 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. -0.032 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

Instrument :
MSVOA_N
ClientSampleId :

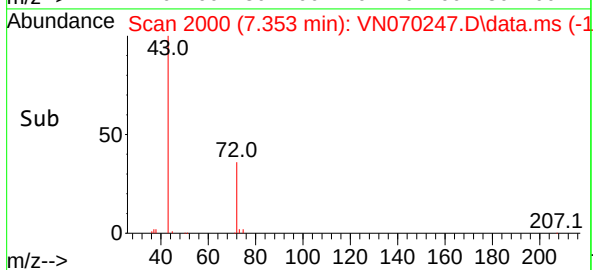
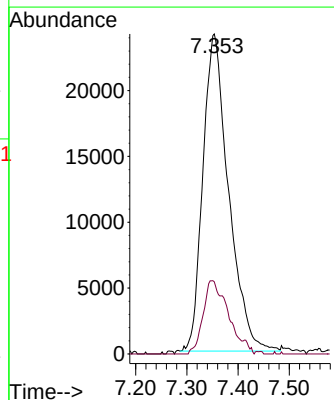
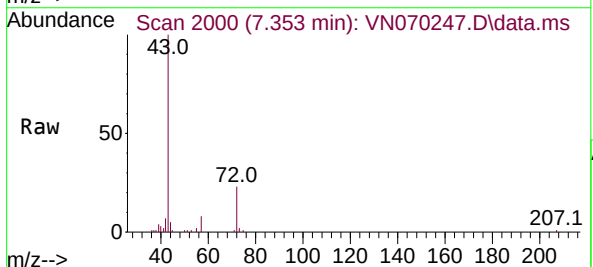


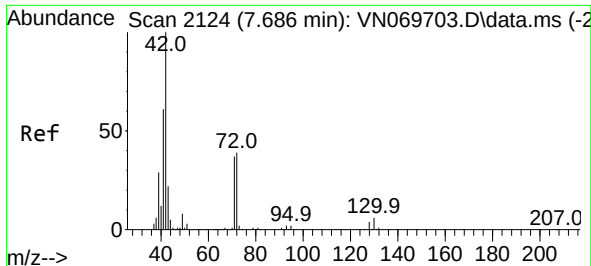
Tgt Ion:	84	Resp:	4366
Ion	Ratio	Lower	Upper
84	100		
49	131.6	93.5	140.3
51	40.1	29.4	44.2
86	46.9	53.0	79.4



#25
2-Butanone
Concen: 5.101 ug/l
RT: 7.353 min Scan# 2000
Delta R.T. 0.016 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

Tgt Ion:	43	Resp:	83953
Ion	Ratio	Lower	Upper
43	100		
72	22.7	21.7	32.5





#29

Tetrahydrofuran

Concen: 1.084 ug/l

RT: 7.707 min Scan# 21

Delta R.T. 0.022 min

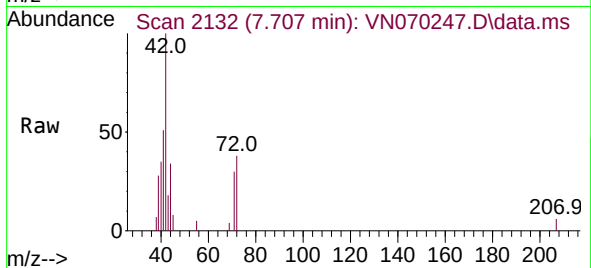
Lab File: VN070247.D

Acq: 20 Dec 2021 18:01

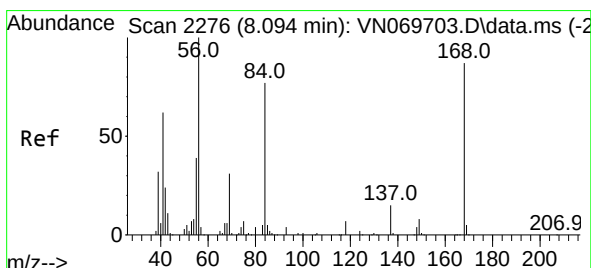
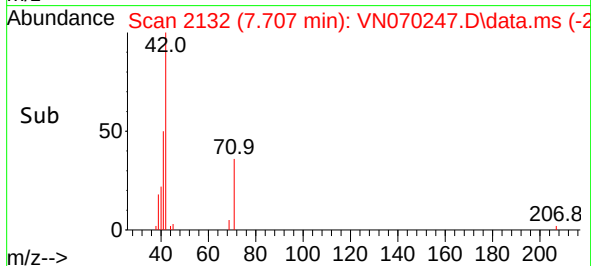
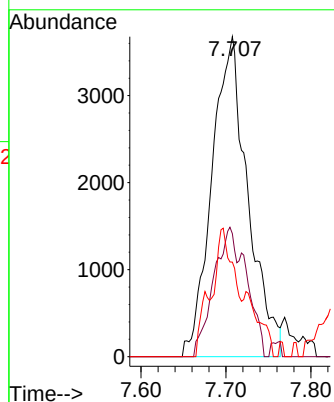
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	10835
Ion Ratio	Lower	Upper	
42	100		
72	24.9	36.3	54.5#
71	11.8	34.7	52.1#



#31

Cyclohexane

Concen: 1.509 ug/l

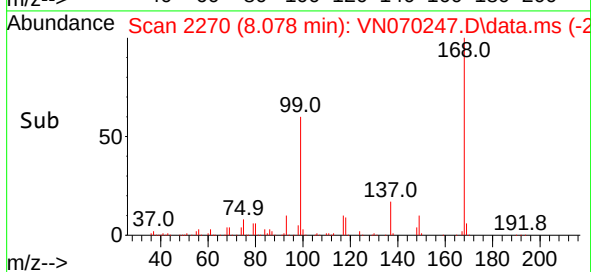
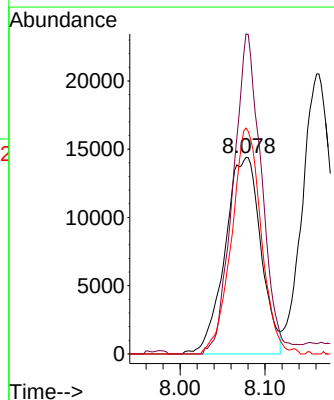
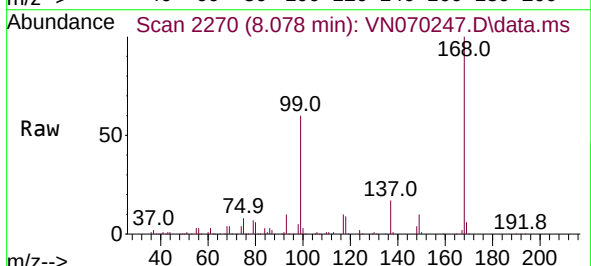
RT: 8.078 min Scan# 2270

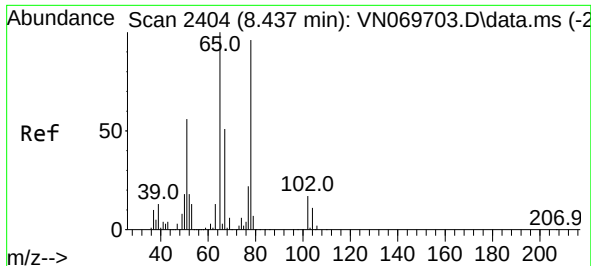
Delta R.T. -0.016 min

Lab File: VN070247.D

Acq: 20 Dec 2021 18:01

Tgt Ion:	56	Resp:	42285
Ion Ratio	Lower	Upper	
56	100		
69	162.8	27.1	40.7#
84	115.0	73.4	110.0#





#33

1,2-Dichloroethane-d4

Concen: 50.656 ug/l

RT: 8.434 min Scan# 24

Delta R.T. -0.003 min

Lab File: VN070247.D

Acq: 20 Dec 2021 18:01

Instrument :

MSVOA_N

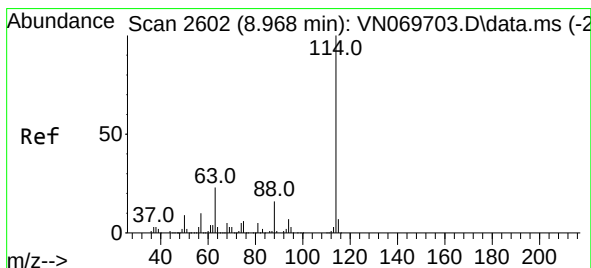
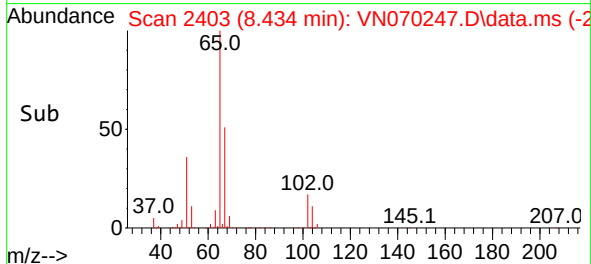
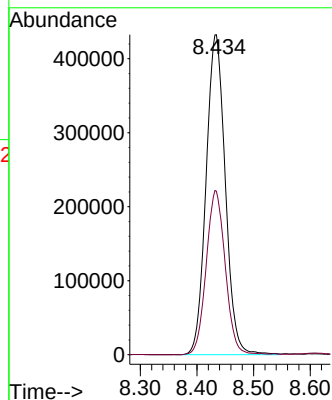
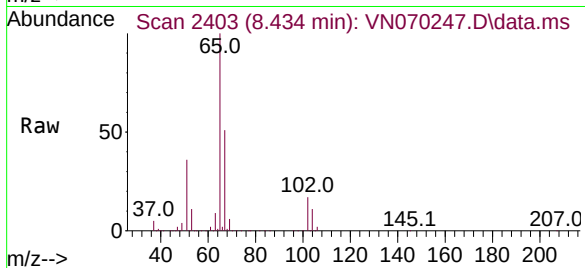
ClientSampleId :

Tgt Ion: 65 Resp: 1020065

Ion Ratio Lower Upper

65 100

67 50.7 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 2600

Delta R.T. -0.005 min

Lab File: VN070247.D

Acq: 20 Dec 2021 18:01

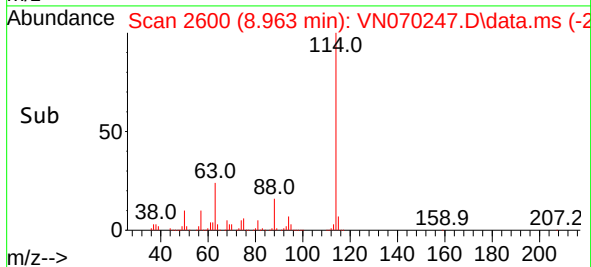
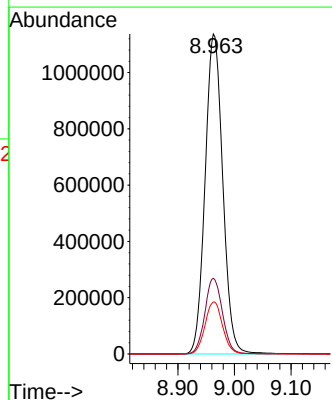
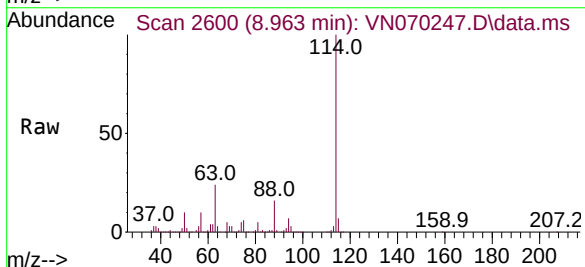
Tgt Ion: 114 Resp: 2460777

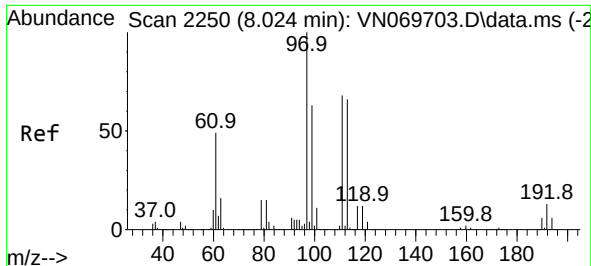
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

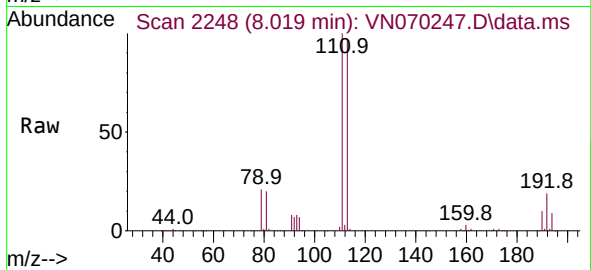
88 16.2 0.0 27.4



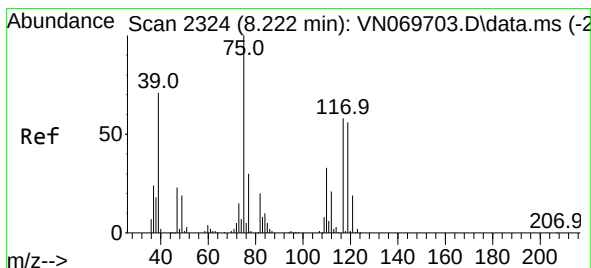
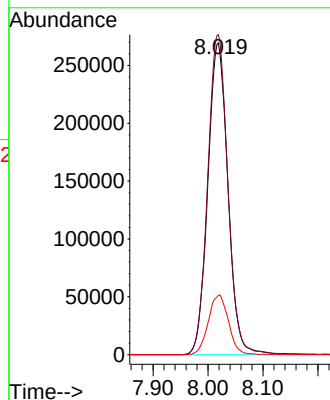
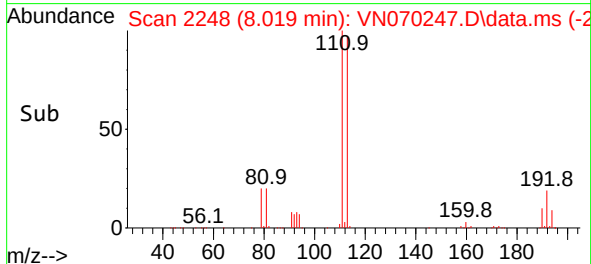


#35
Dibromofluoromethane
Concen: 44.341 ug/l
RT: 8.019 min Scan# 211
Delta R.T. -0.005 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

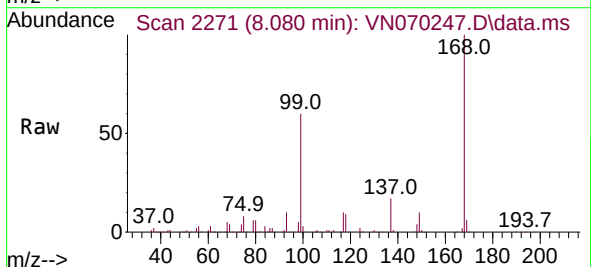
Instrument :
MSVOA_N
ClientSampleId :



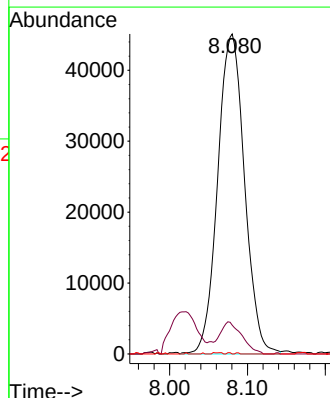
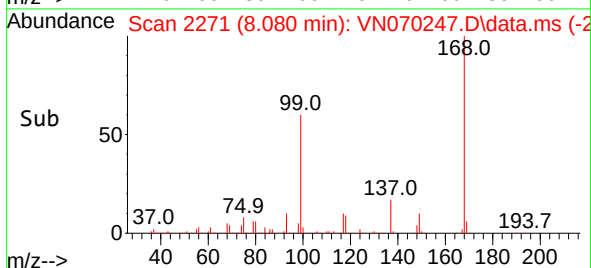
Tgt Ion:113 Resp: 683465
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 19.3 16.9 25.3

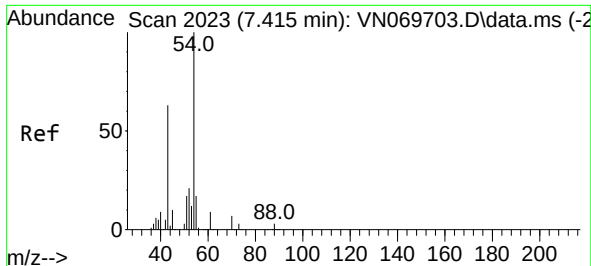


#36
1,1-Dichloropropene
Concen: 4.606 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.142 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01



Tgt Ion: 75 Resp: 107906
Ion Ratio Lower Upper
75 100
110 8.2 18.4 55.2#
77 0.1 24.4 36.6#

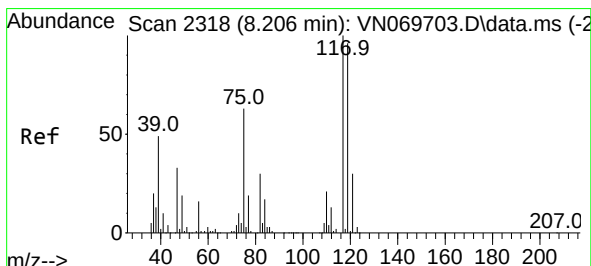
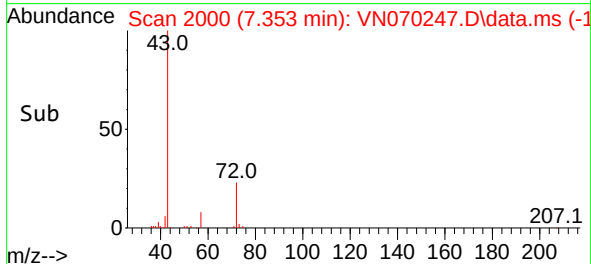
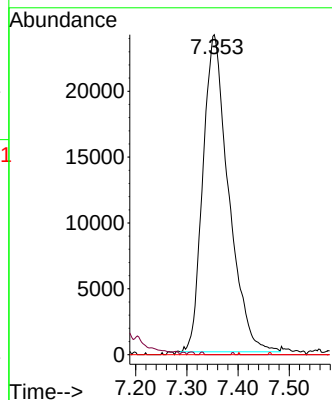
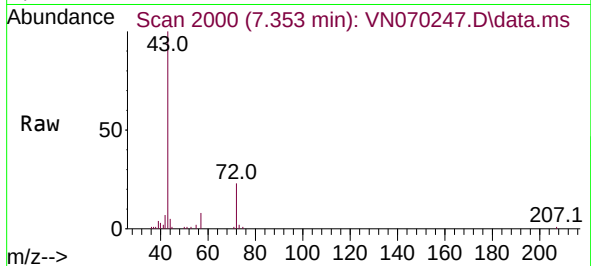




#37
Ethyl Acetate
Concen: 2.408 ug/l
RT: 7.353 min Scan# 20
Delta R.T. -0.062 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

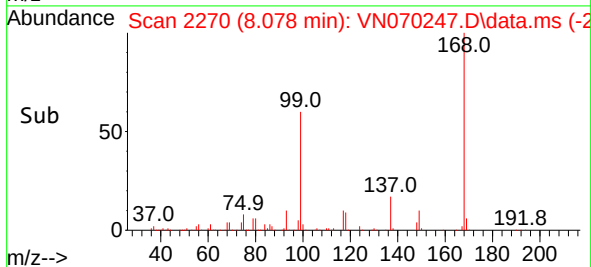
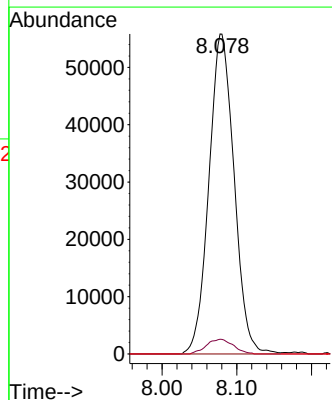
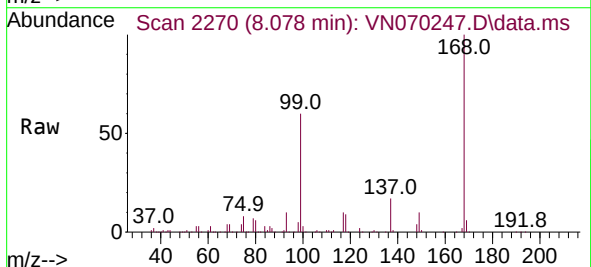
Instrument :
MSVOA_N
ClientSampleId :

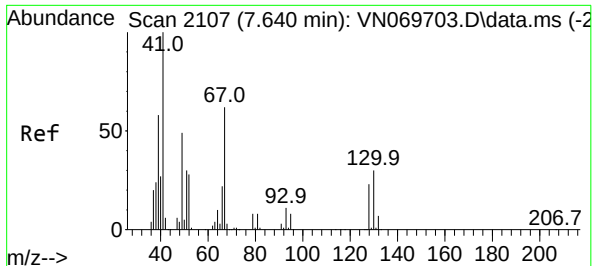
Tgt Ion: 43 Resp: 83953
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 5.687 ug/l
RT: 8.078 min Scan# 2270
Delta R.T. -0.129 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

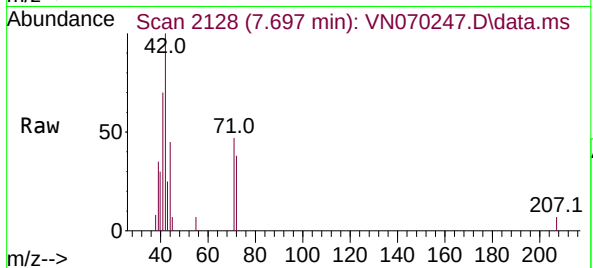
Tgt Ion: 117 Resp: 130649
Ion Ratio Lower Upper
117 100
119 4.6 76.1 114.1#
121 0.0 24.2 36.2#



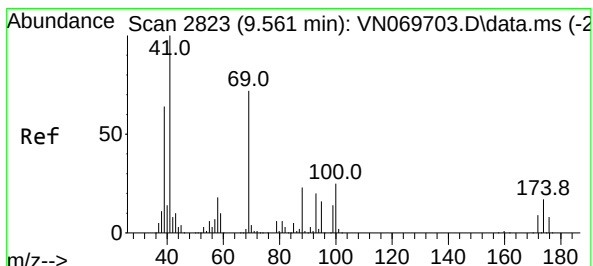
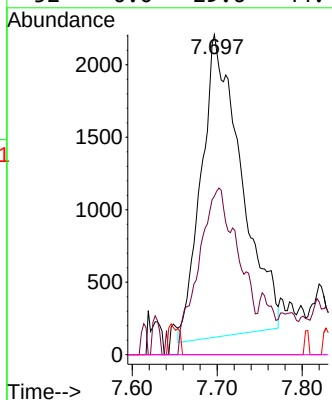
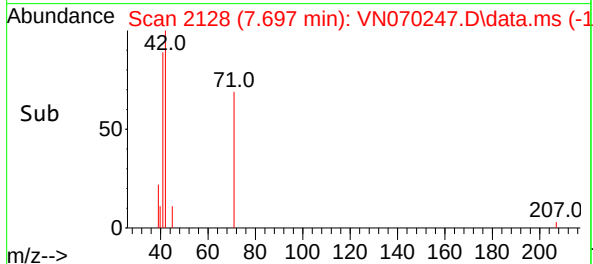


#41
Methacrylonitrile
Concen: 0.416 ug/l
RT: 7.697 min Scan# 2107
Delta R.T. 0.057 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

Instrument :
MSVOA_N
ClientSampleId :

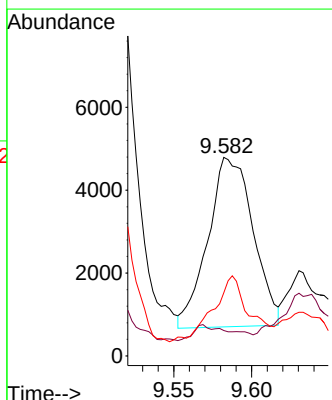
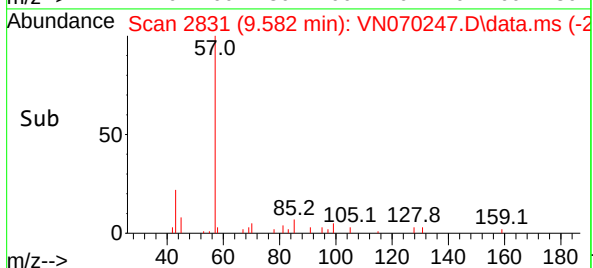
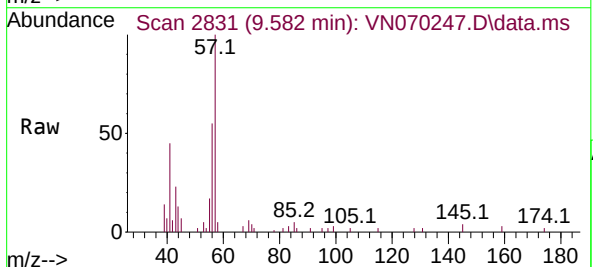


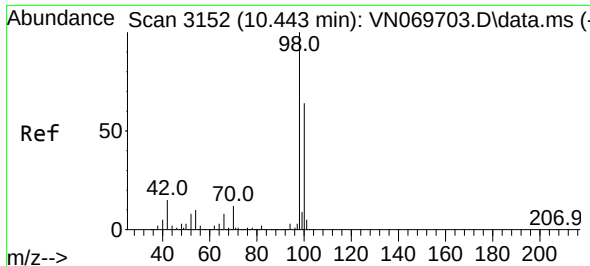
Tgt Ion: 41 Resp: 6805
Ion Ratio Lower Upper
41 100
39 55.5 48.1 72.1
67 0.0 68.3 102.5#
52 0.0 29.6 44.4#



#48
Methyl methacrylate
Concen: 0.343 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.021 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

Tgt Ion: 41 Resp: 8252
Ion Ratio Lower Upper
41 100
69 5.8 72.4 108.6#
39 32.5 58.4 87.6#

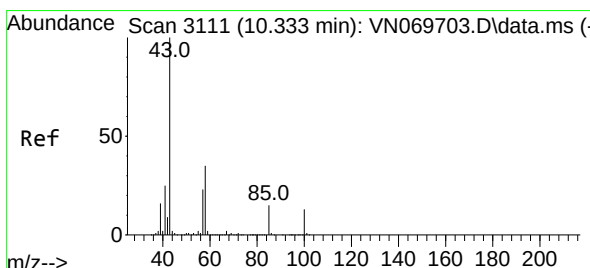
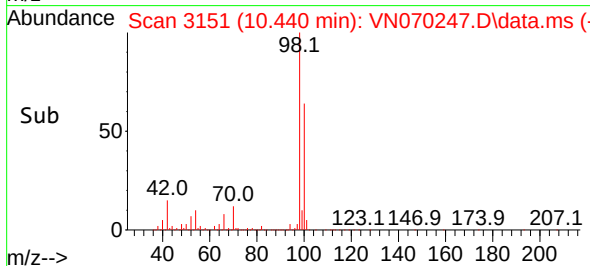
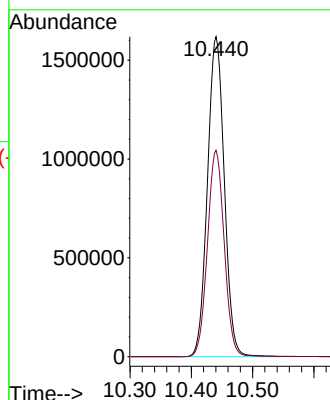
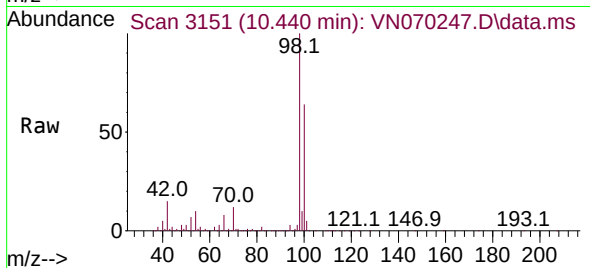




#50
Toluene-d8
Concen: 50.000 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

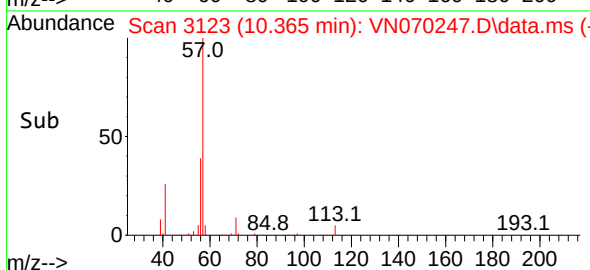
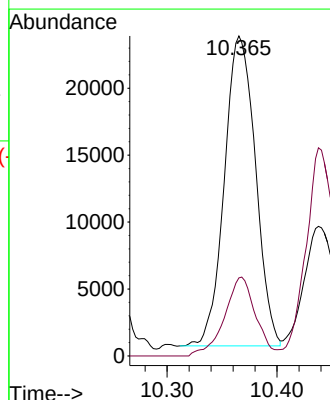
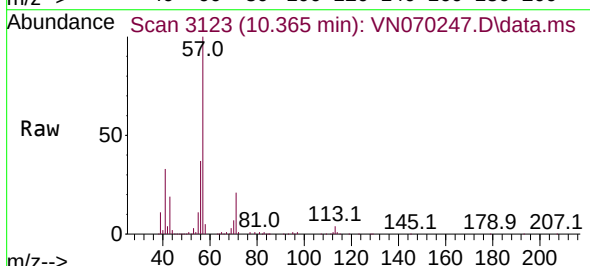
Instrument :
MSVOA_N
ClientSampleId :

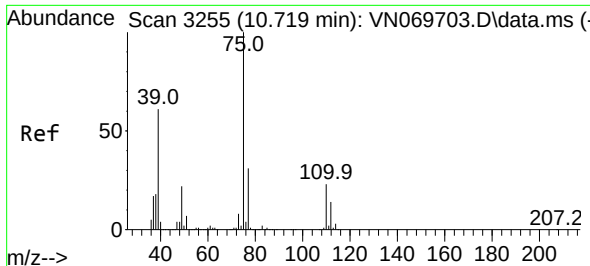
Tgt Ion: 98 Resp: 3094582
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 1.358 ug/l
RT: 10.365 min Scan# 3123
Delta R.T. 0.032 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

Tgt Ion: 43 Resp: 45439
Ion Ratio Lower Upper
43 100
58 25.4 30.4 45.6#

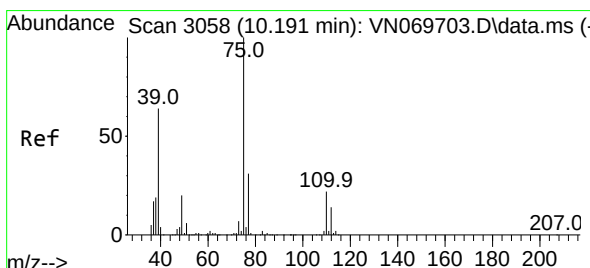
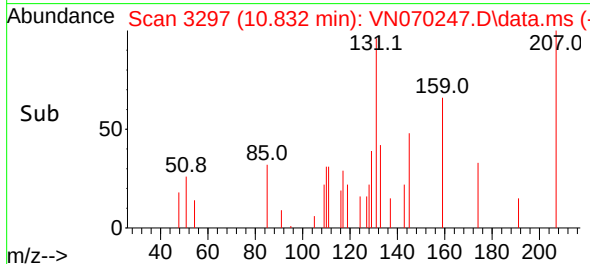
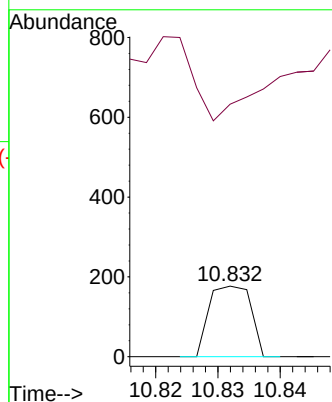
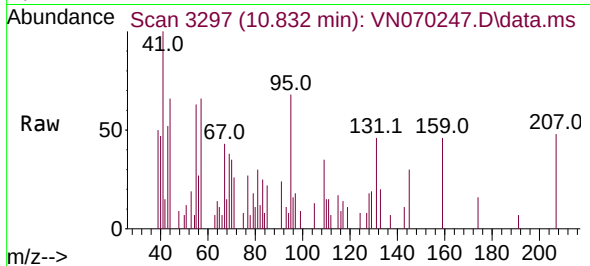




#53
 t-1,3-Dichloropropene
 Concen: 2.797 ug/l
 RT: 10.832 min Scan# 3150
 Delta R.T. 0.113 min
 Lab File: VN070247.D
 Acq: 20 Dec 2021 18:01

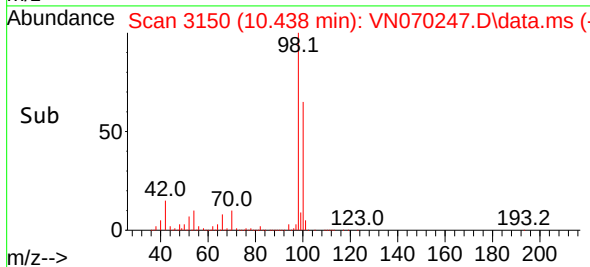
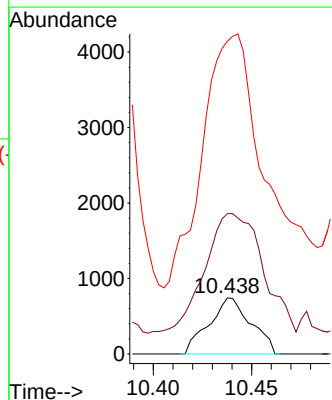
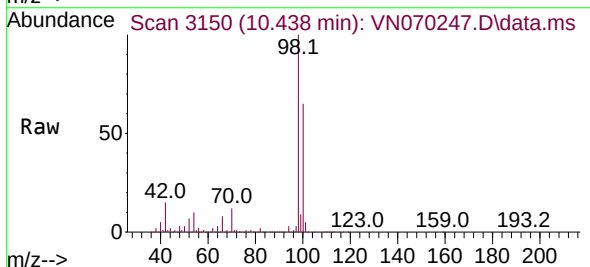
Instrument :
 MSVOA_N
 ClientSampleId :

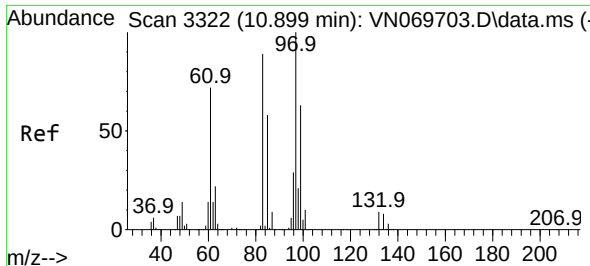
Tgt Ion: 75 Resp: 82
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.6 38.4#



#54
 cis-1,3-Dichloropropene
 Concen: 2.034 ug/l
 RT: 10.438 min Scan# 3150
 Delta R.T. 0.247 min
 Lab File: VN070247.D
 Acq: 20 Dec 2021 18:01

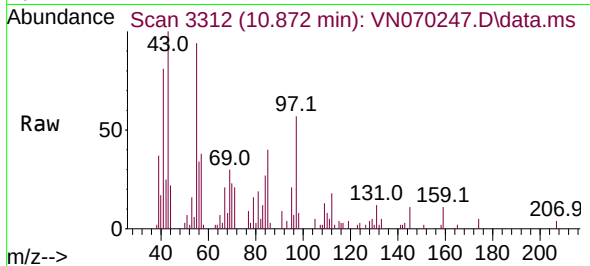
Tgt Ion: 75 Resp: 1102
 Ion Ratio Lower Upper
 75 100
 77 190.4 26.4 39.6#
 39 348.1 42.5 63.7#



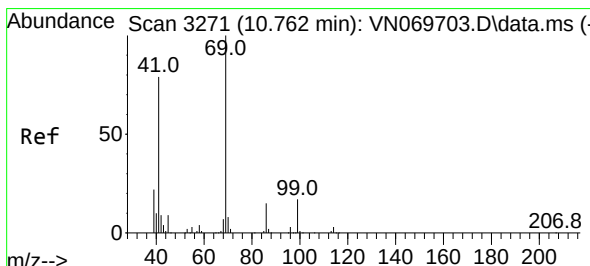
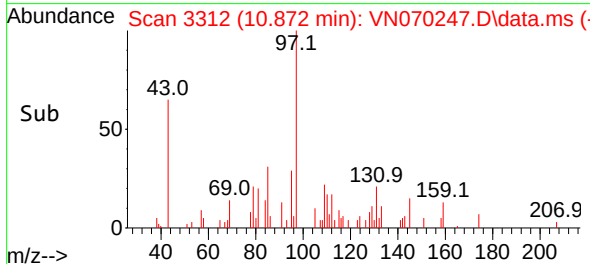
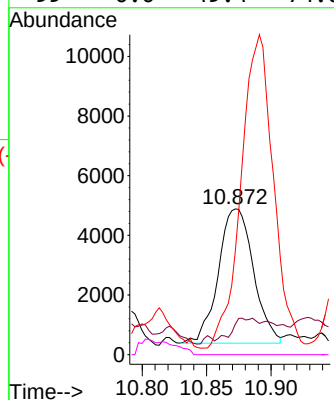


#55
1,1,2-Trichloroethane
Concen: 0.484 ug/l
RT: 10.872 min Scan# 31
Delta R.T. -0.027 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

Instrument :
MSVOA_N
ClientSampleId :

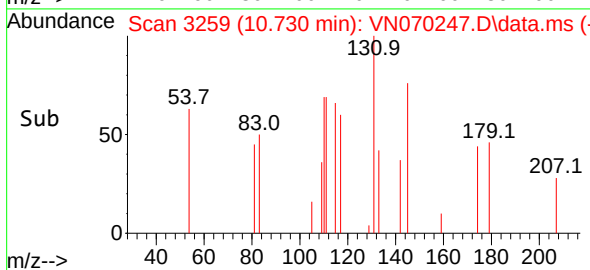
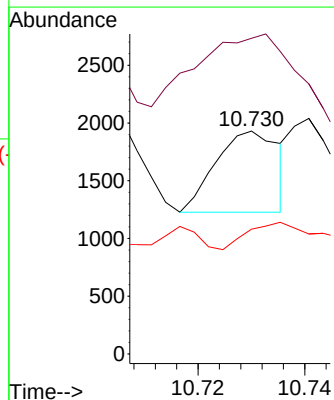
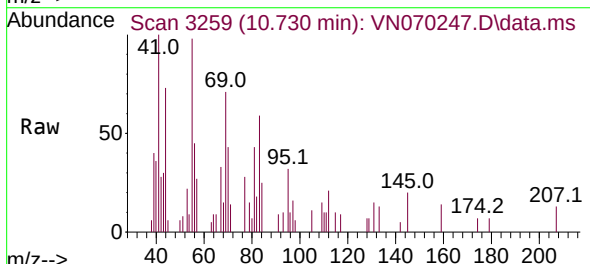


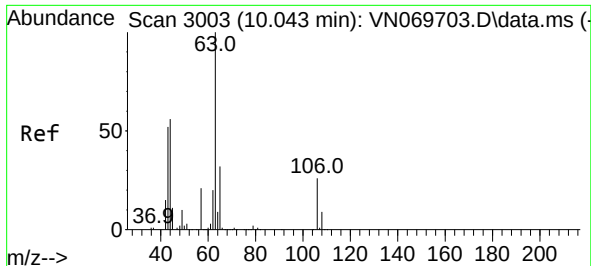
Tgt Ion: 97 Resp: 8531
Ion Ratio Lower Upper
97 100
83 8.6 67.8 101.6#
85 63.6 45.4 68.2
99 0.0 49.4 74.0#



#56
Ethyl methacrylate
Concen: 2.296 ug/l
RT: 10.730 min Scan# 3259
Delta R.T. -0.032 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

Tgt Ion: 69 Resp: 575
Ion Ratio Lower Upper
69 100
41 429.4 51.4 77.0#
39 121.6 34.6 52.0#

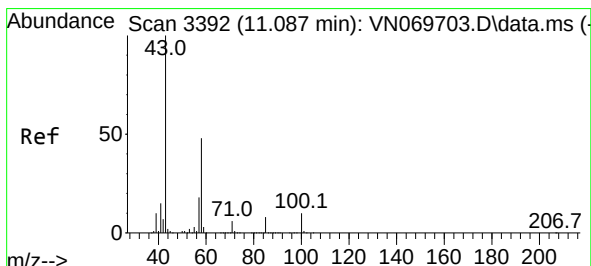
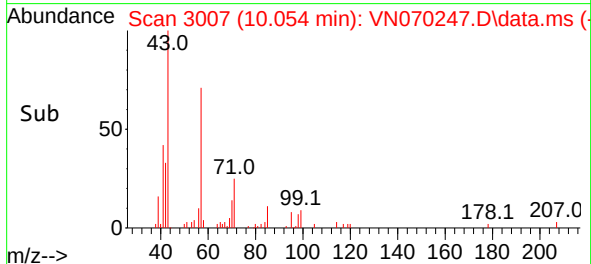
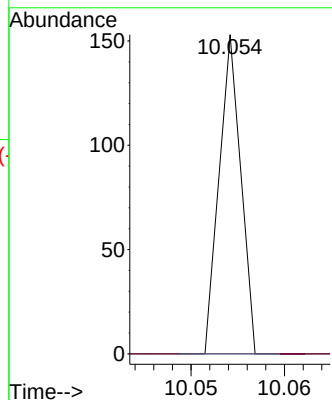
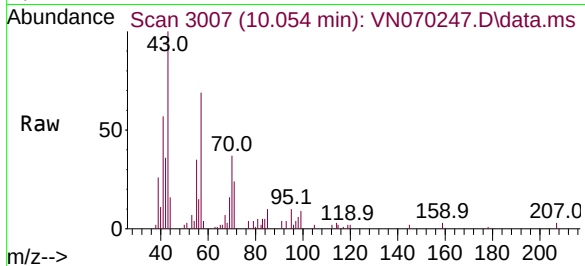




#58
2-Chloroethyl Vinyl ether
Concen: 18.391 ug/l
RT: 10.054 min Scan# 3007
Delta R.T. 0.011 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

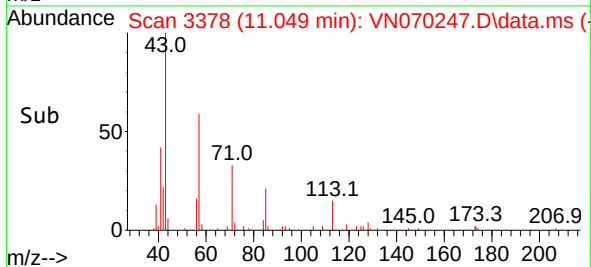
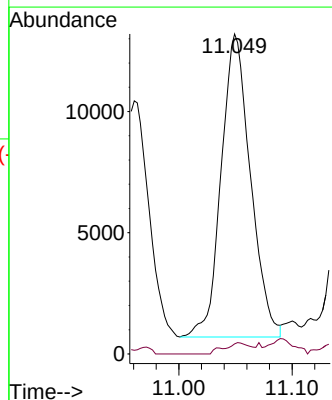
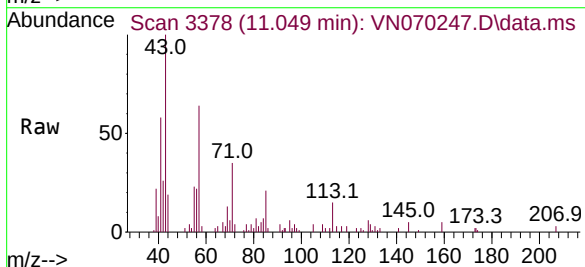
Instrument :
MSVOA_N
ClientSampleId :

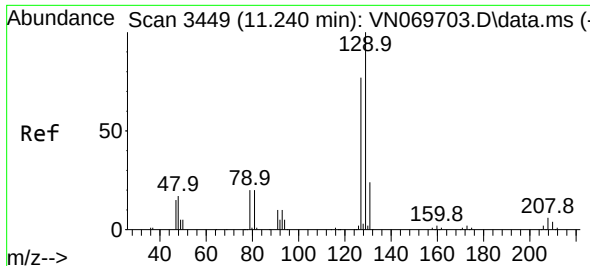
Tgt Ion: 63 Resp: 25
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 0.887 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. -0.038 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

Tgt Ion: 43 Resp: 22465
Ion Ratio Lower Upper
43 100
58 2.5 26.9 80.7#

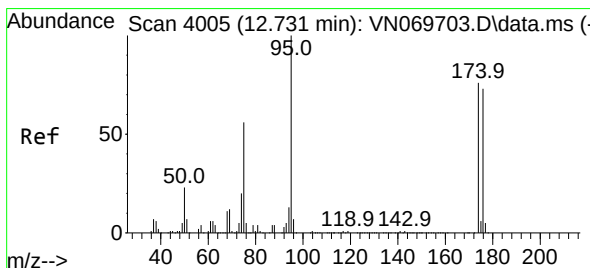
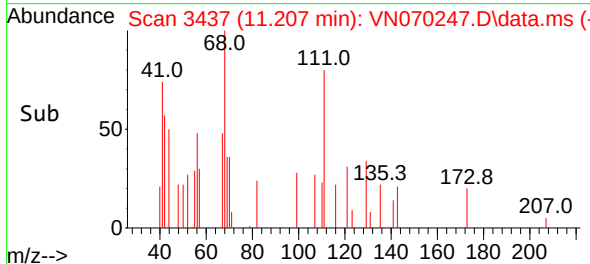
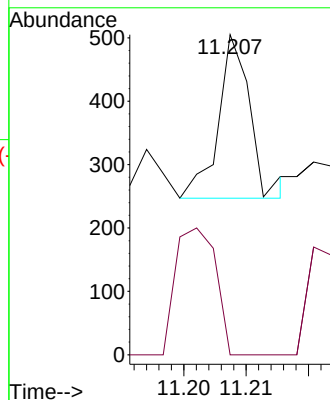
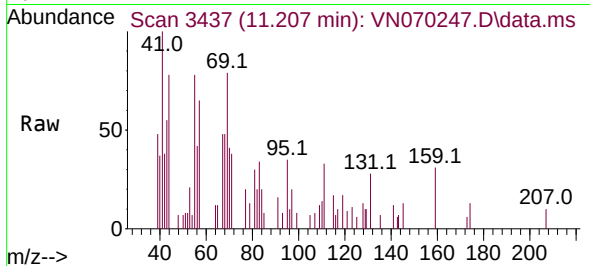




#60
Dibromochloromethane
Concen: 2.381 ug/l
RT: 11.207 min Scan# 34
Delta R.T. -0.033 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

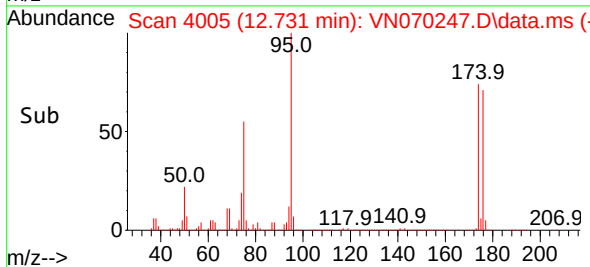
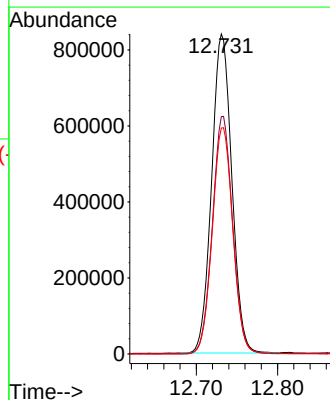
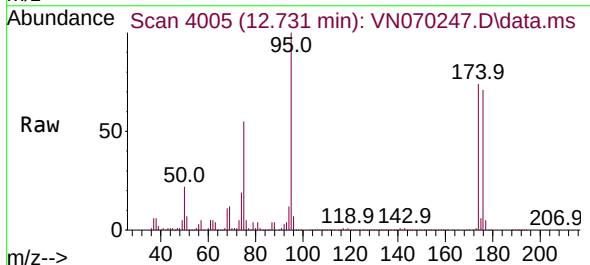
Instrument :
MSVOA_N
ClientSampleId :

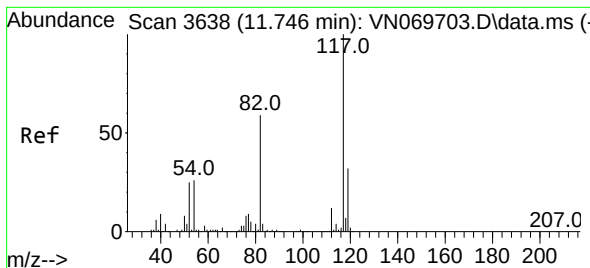
Tgt Ion:129 Resp: 92
Ion Ratio Lower Upper
129 100
127 96.7 38.6 116.0



#62
4-Bromofluorobenzene
Concen: 64.589 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

Tgt Ion: 95 Resp: 1448206
Ion Ratio Lower Upper
95 100
174 74.7 0.0 187.2
176 72.2 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.746 min Scan# 3638

Delta R.T. 0.000 min

Lab File: VN070247.D

Acq: 20 Dec 2021 18:01

Instrument :

MSVOA_N

ClientSampleId :

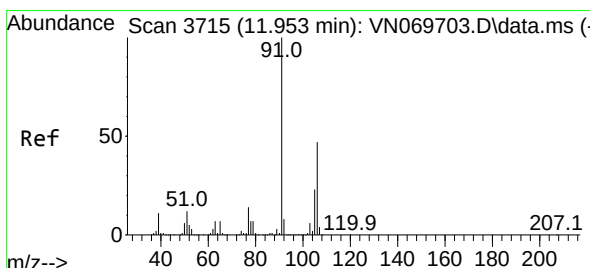
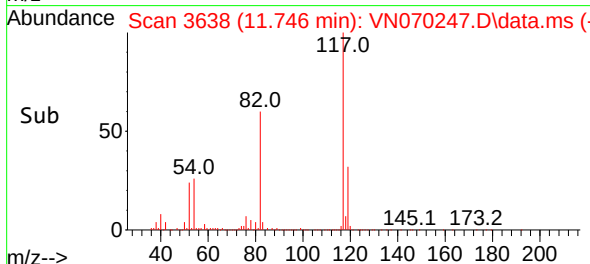
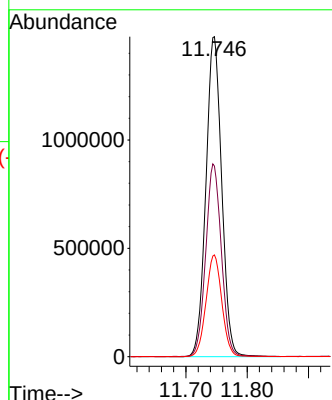
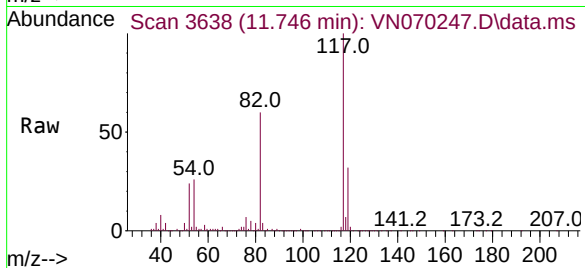
Tgt Ion:117 Resp: 2637968

Ion Ratio Lower Upper

117 100

82 59.5 42.4 63.6

119 31.8 25.4 38.2



#68

m/p-Xylenes

Concen: 0.236 ug/l

RT: 11.956 min Scan# 3716

Delta R.T. 0.003 min

Lab File: VN070247.D

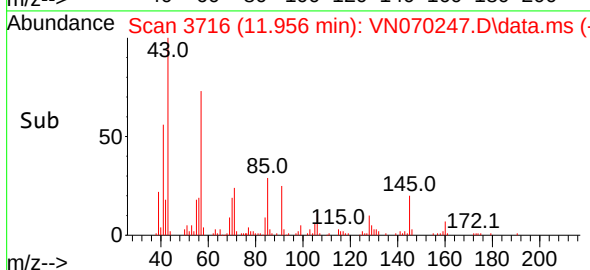
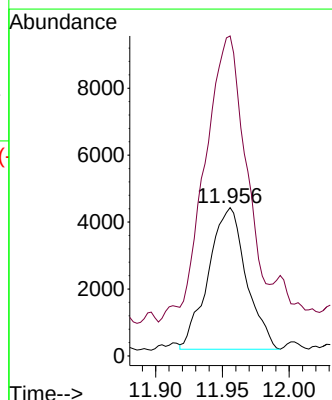
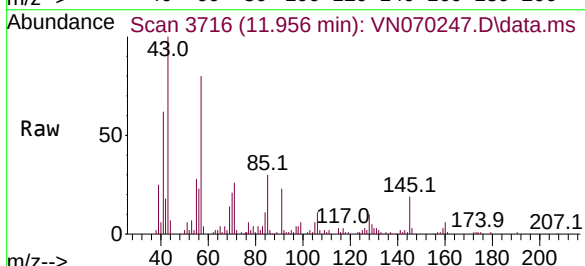
Acq: 20 Dec 2021 18:01

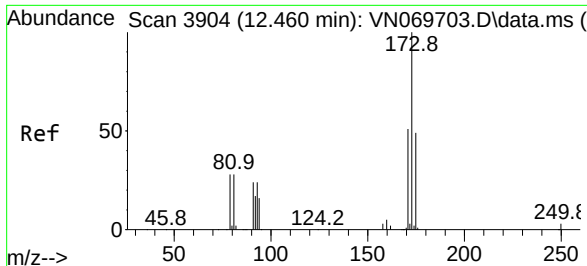
Tgt Ion:106 Resp: 8346

Ion Ratio Lower Upper

106 100

91 221.3 160.6 240.8

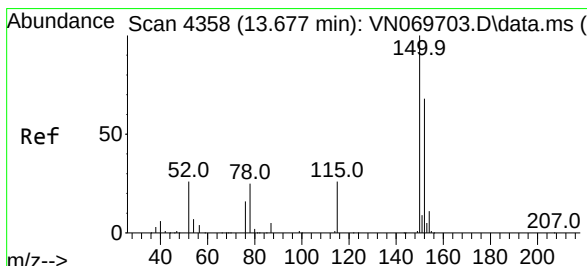
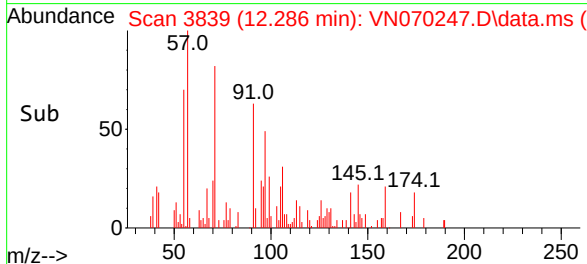
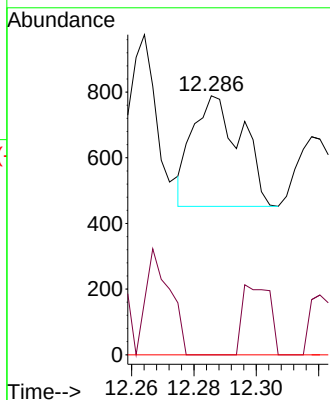
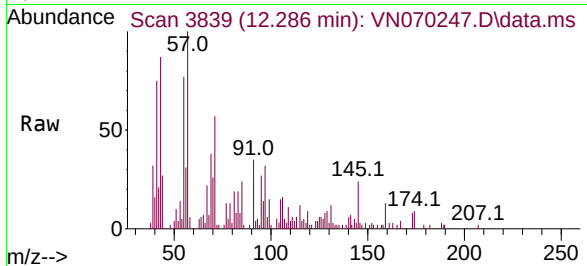




#71
Bromoform
Concen: 2.752 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. -0.174 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

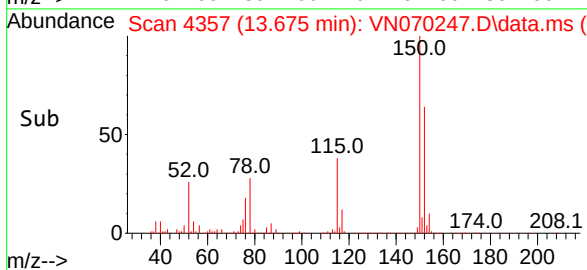
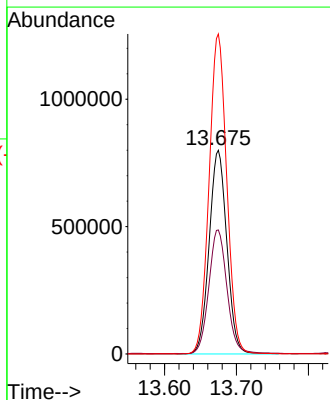
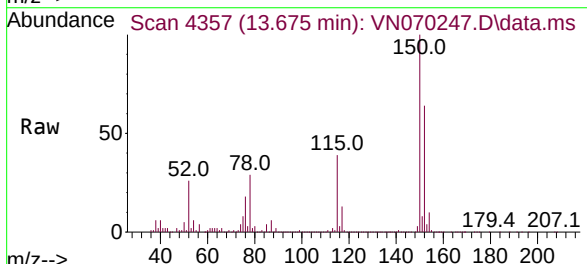
Instrument :
MSVOA_N
ClientSampleId :

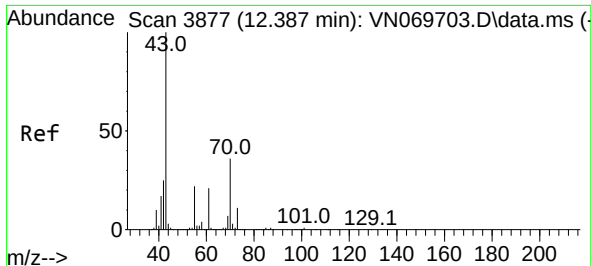
Tgt Ion:173 Resp: 365
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

Tgt Ion:152 Resp: 1366388
Ion Ratio Lower Upper
152 100
115 62.1 27.5 82.5
150 156.6 0.0 344.4

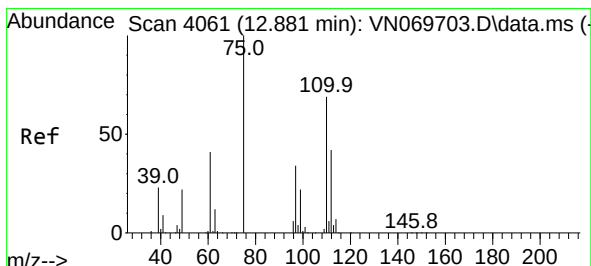
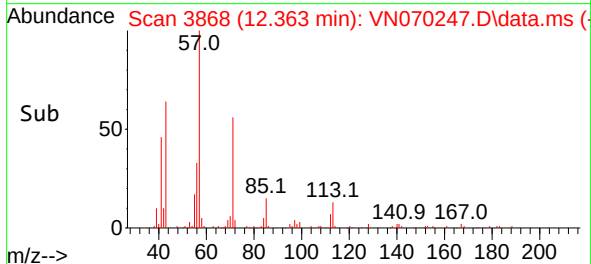
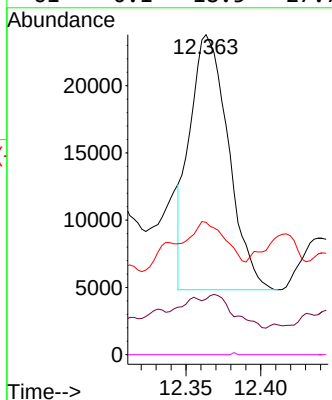
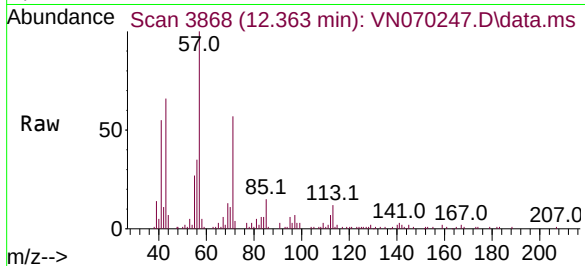




#74
N-amy1 acetate
Concen: 0.635 ug/l
RT: 12.363 min Scan# 3877
Delta R.T. -0.024 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

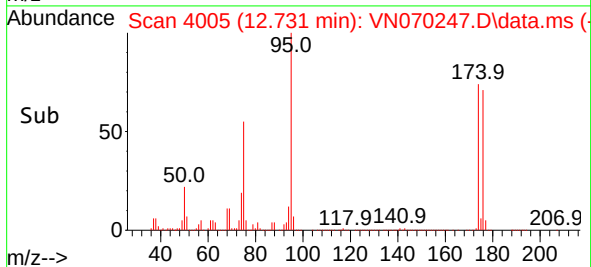
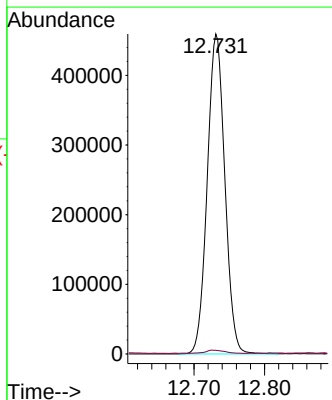
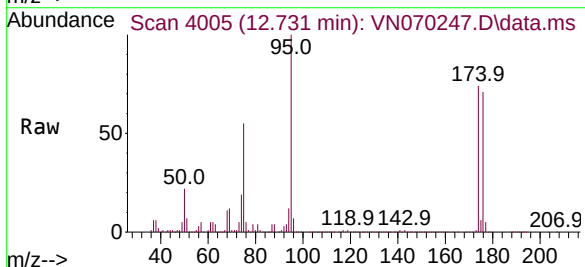
Instrument :
MSVOA_N
ClientSampleId :

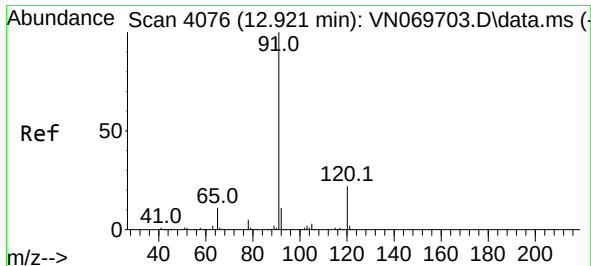
Tgt Ion: 43	Resp: 34129
Ion Ratio	Lower Upper
43 100	
70 0.0	33.4 50.0#
55 0.0	19.3 28.9#
61 0.1	18.5 27.7#



#76
1,2,3-Trichloropropane
Concen: 20.276 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

Tgt Ion: 75	Resp: 794511
Ion Ratio	Lower Upper
75 100	
77 1.1	82.6 247.8#

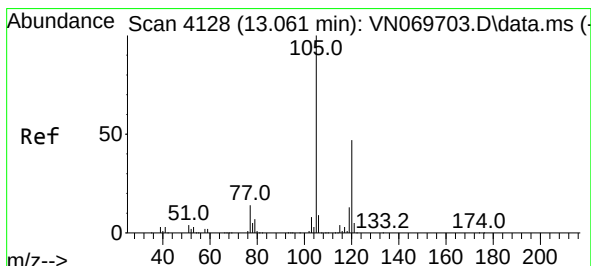
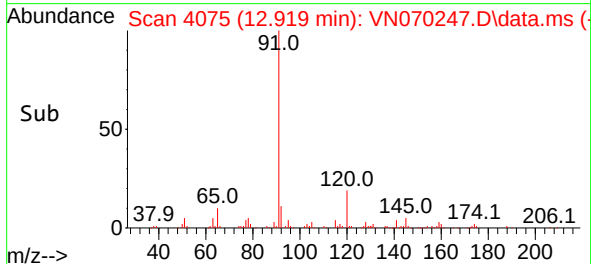
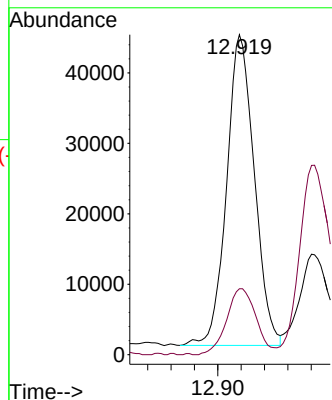
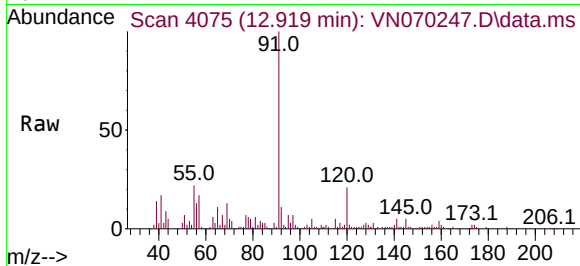




#78
n-propylbenzene
Concen: 0.537 ug/l
RT: 12.919 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

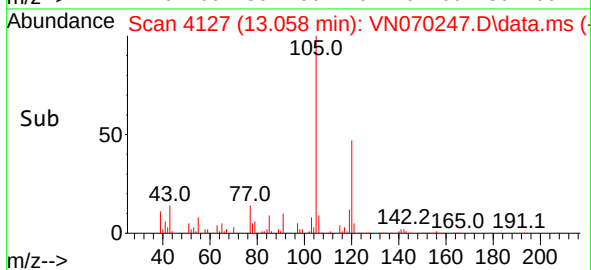
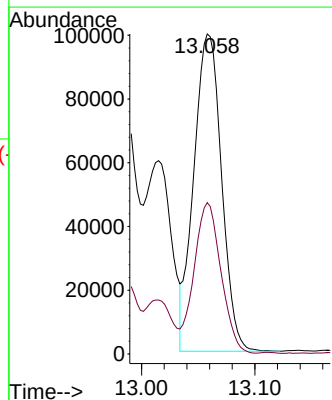
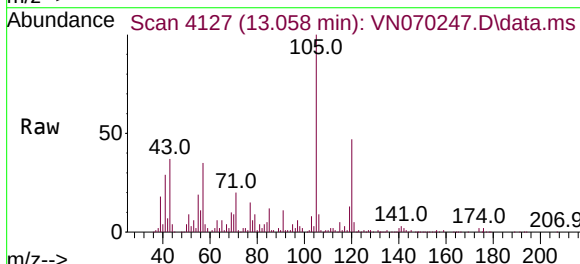
Instrument :
MSVOA_N
ClientSampleId :

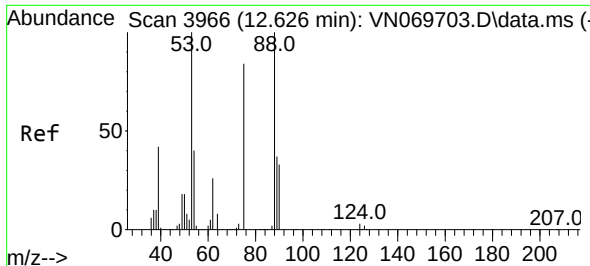
Tgt Ion: 91 Resp: 72597
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.9



#80
1,3,5-Trimethylbenzene
Concen: 1.731 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

Tgt Ion: 105 Resp: 169363
Ion Ratio Lower Upper
105 100
120 45.9 24.6 73.6

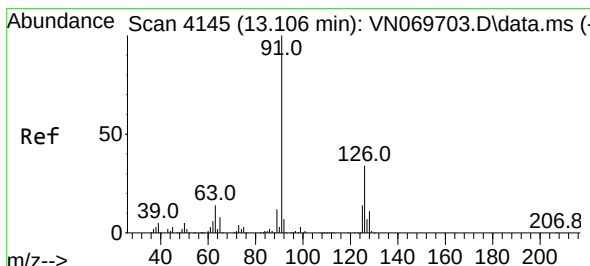
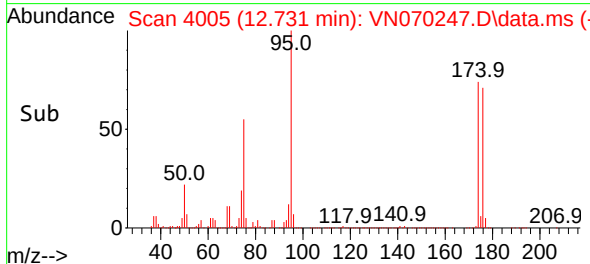
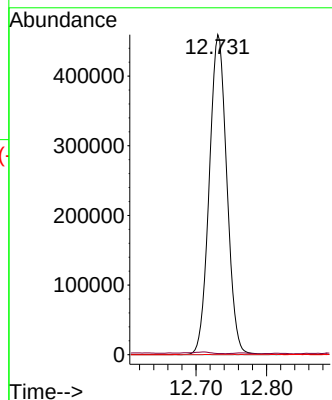
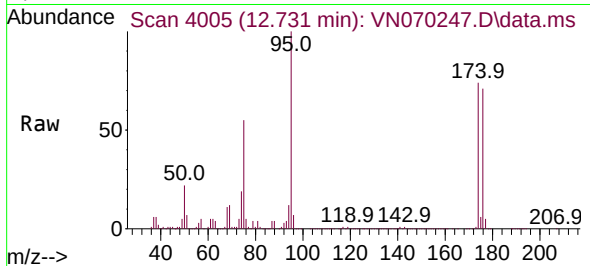




#81
trans-1,4-Dichloro-2-butene
Concen: 65.032 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

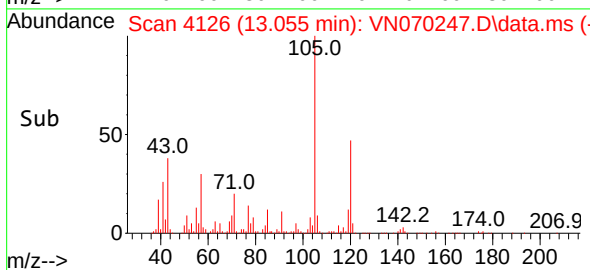
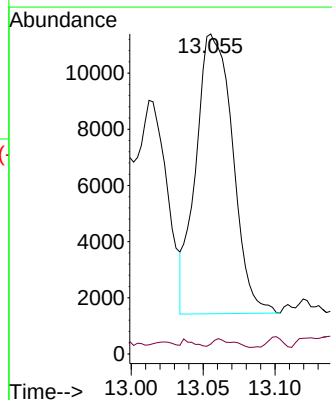
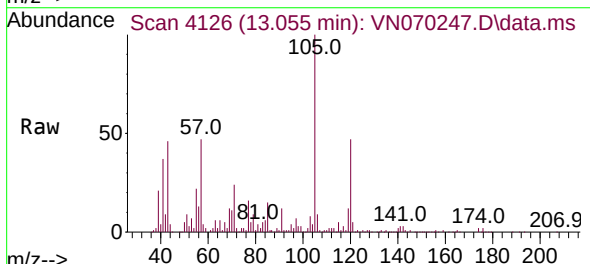
Instrument :
MSVOA_N
ClientSampleId :

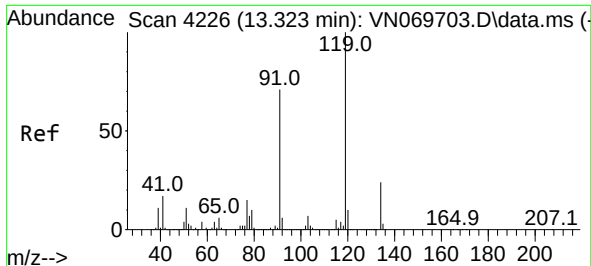
Tgt Ion: 75 Resp: 794511
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 0.220 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.051 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

Tgt Ion: 91 Resp: 17725
Ion Ratio Lower Upper
91 100
126 1.5 18.2 54.6#

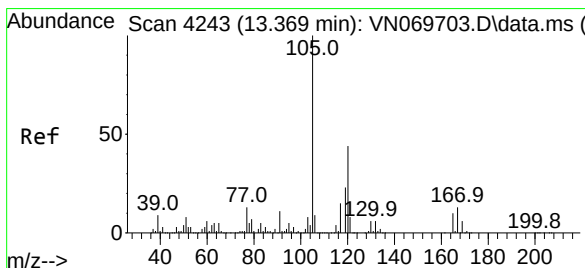
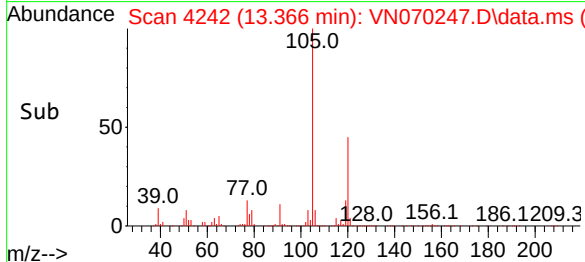
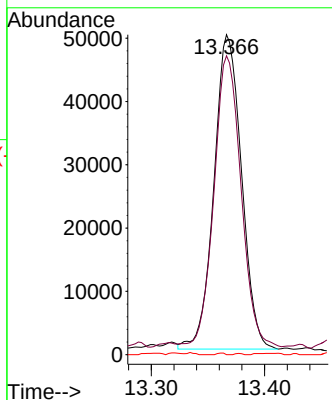
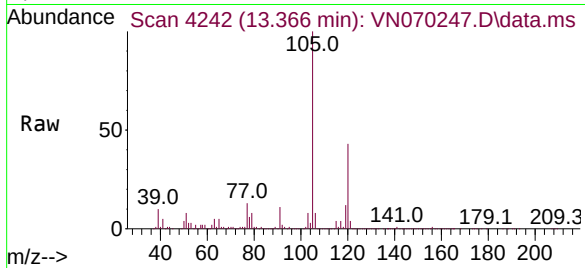




#83
 tert-Butylbenzene
 Concen: 0.969 ug/l
 RT: 13.366 min Scan# 41
 Delta R.T. 0.043 min
 Lab File: VN070247.D
 Acq: 20 Dec 2021 18:01

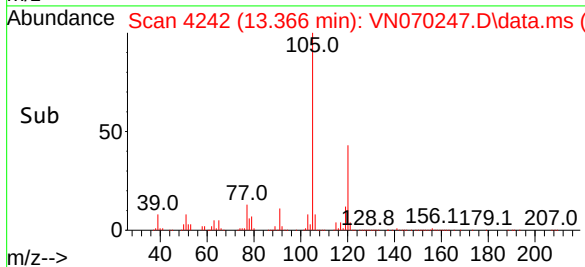
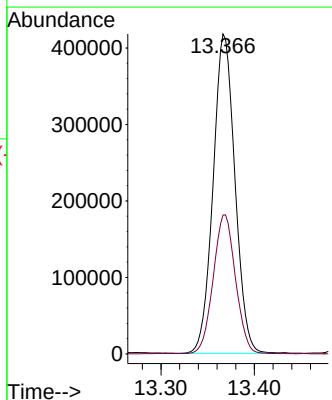
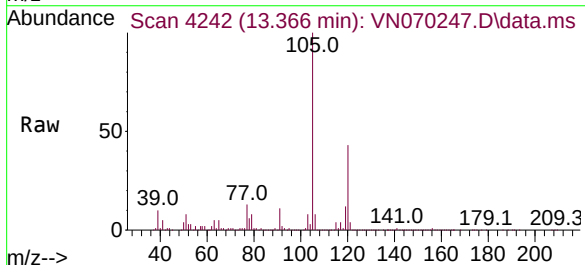
Instrument :
 MSVOA_N
 ClientSampleId :

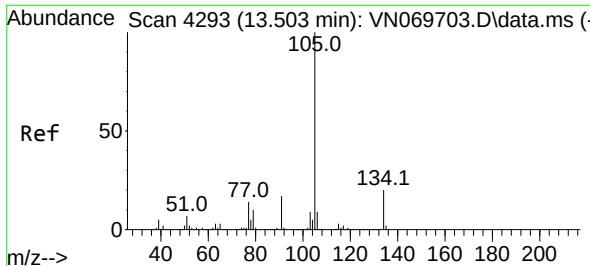
Tgt Ion:119 Resp: 83918
 Ion Ratio Lower Upper
 119 100
 91 90.5 31.5 94.5
 134 0.0 12.4 37.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 7.287 ug/l
 RT: 13.366 min Scan# 4242
 Delta R.T. -0.003 min
 Lab File: VN070247.D
 Acq: 20 Dec 2021 18:01

Tgt Ion:105 Resp: 679090
 Ion Ratio Lower Upper
 105 100
 120 44.2 22.8 68.4

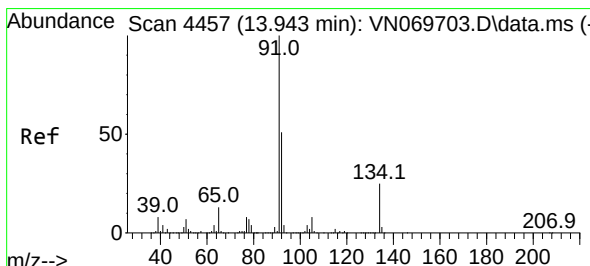
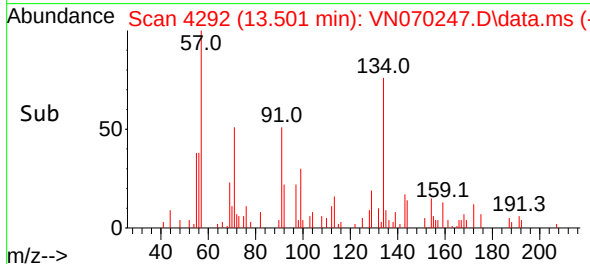
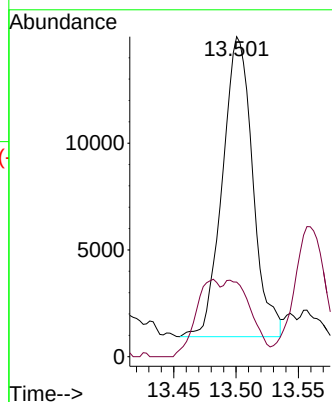
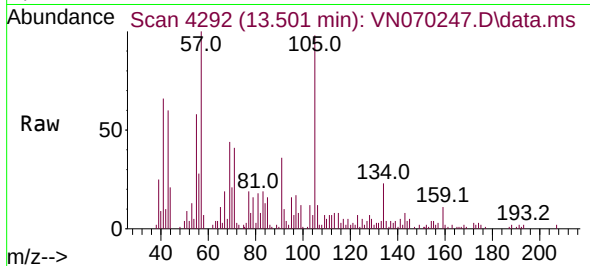




#85
 sec-Butylbenzene
 Concen: 0.202 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN070247.D
 Acq: 20 Dec 2021 18:01

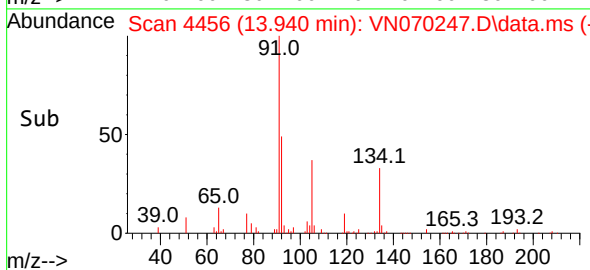
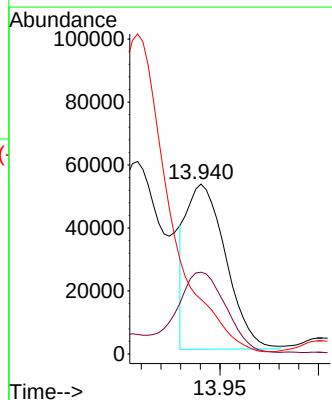
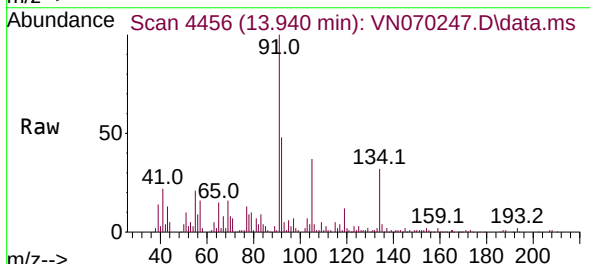
Instrument :
 MSVOA_N
 ClientSampleId :

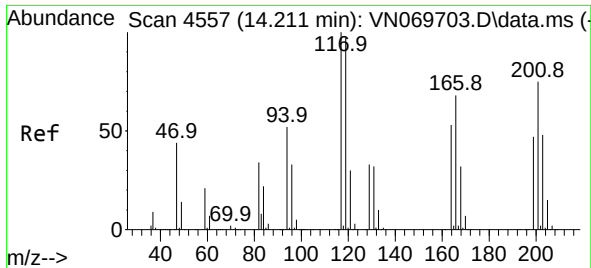
Tgt Ion:105 Resp: 23788
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1



#89
 n-Butylbenzene
 Concen: 0.980 ug/l
 RT: 13.940 min Scan# 4456
 Delta R.T. -0.003 min
 Lab File: VN070247.D
 Acq: 20 Dec 2021 18:01

Tgt Ion: 91 Resp: 73036
 Ion Ratio Lower Upper
 91 100
 92 60.2 25.4 76.0
 134 0.0 13.6 40.8#

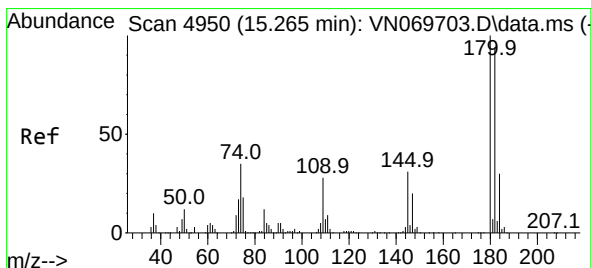
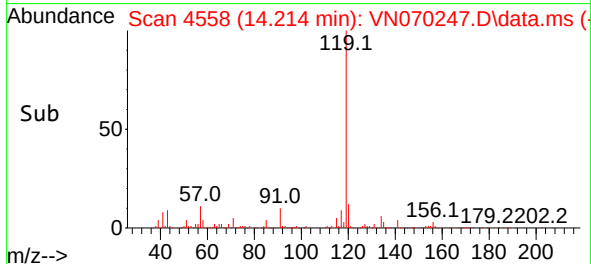
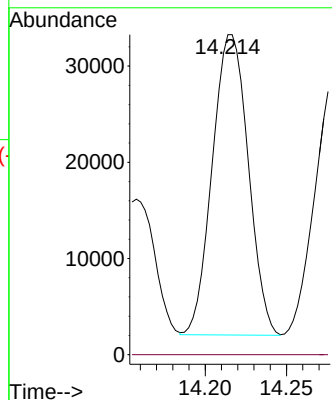
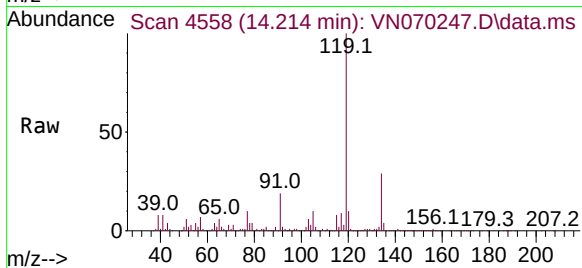




#90
Hexachloroethane
Concen: 2.979 ug/l
RT: 14.214 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

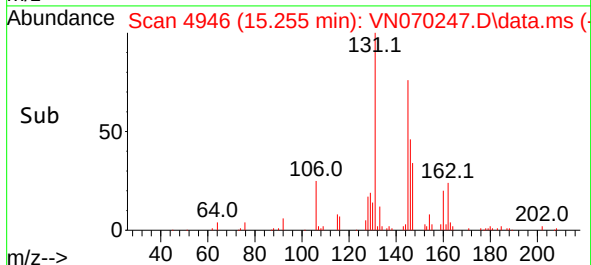
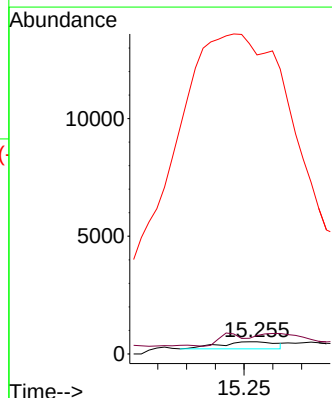
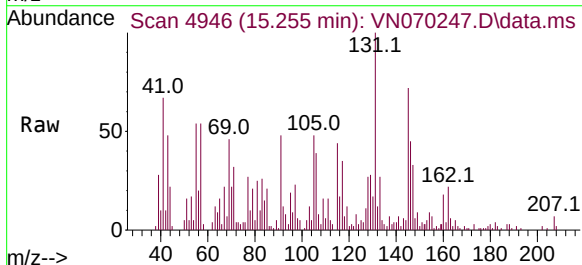
Instrument :
MSVOA_N
ClientSampleId :

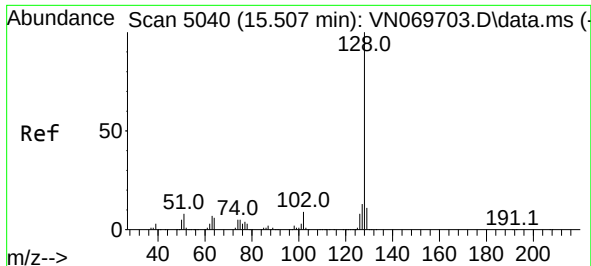
Tgt Ion:117 Resp: 48050
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#93
1,2,4-Trichlorobenzene
Concen: 2.895 ug/l
RT: 15.255 min Scan# 4946
Delta R.T. -0.011 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

Tgt Ion:180 Resp: 414
Ion Ratio Lower Upper
180 100
182 103.4 48.3 144.9
145 0.0 14.5 43.5#

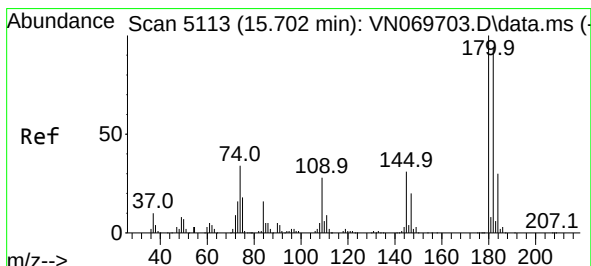
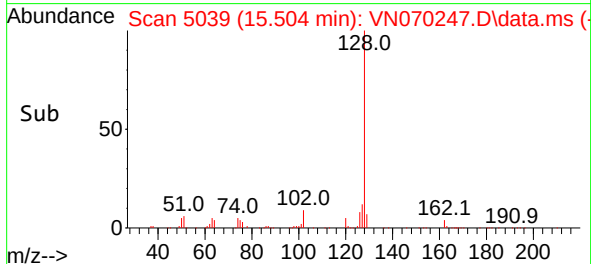
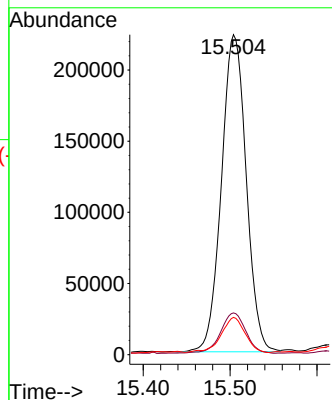
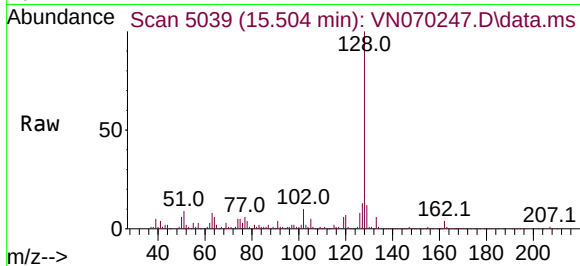




#95
Naphthalene
Concen: 10.074 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 441782
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.450 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

Tgt Ion:180 Resp: 320
Ion Ratio Lower Upper
180 100
182 89.7 47.4 142.2
145 7341.9 15.0 45.1#

