

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121821\
 Data File : VN070224.D
 Acq On : 18 Dec 2021 19:51
 Operator : JC/MD
 Sample : M5044-15 10X
 Misc : 6.22g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 19 08:50:51 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	8.086	168	1122294	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2135025	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2617741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1193646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	876626	50.589	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.180%	
35) Dibromofluoromethane	8.021	113	601645	44.988	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 89.980%	
50) Toluene-d8	10.440	98	2881119	53.654	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.300%	
62) 4-Bromofluorobenzene	12.731	95	1394317	71.673	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 143.340%#	
Target Compounds						Qvalue
5) Bromomethane	2.832	94	2188	0.267	ug/l #	56
11) Tert butyl alcohol	5.320	59	18179	5.550	ug/l #	71
15) Acrylonitrile	5.615	53	6782	0.768	ug/l #	41
16) Acetone	4.248	43	10515	1.009	ug/l #	57
18) Methyl Acetate	5.076	43	68899	2.190	ug/l #	51
30) Chloroform	7.777	83	6936	0.282	ug/l #	18
31) Cyclohexane	8.072	56	162859	6.753	ug/l #	64
36) 1,1-Dichloropropene	8.083	75	95892	4.718	ug/l #	50
38) Carbon Tetrachloride	8.086	117	112783	5.659	ug/l #	16
39) Methylcyclohexane	9.459	83	196222	8.116	ug/l #	79
40) Benzene	8.456	78	33246	0.535	ug/l	96
43) Isopropyl Acetate	8.552	43	37833	0.845	ug/l #	55
47) Bromodichloromethane	9.743	83	13231	0.639	ug/l #	25
48) Methyl methacrylate	9.590	41	28127	1.346	ug/l #	21
51) 4-Methyl-2-Pentanone	10.371	43	59468	2.048	ug/l #	80
52) Toluene	10.505	92	82030	2.163	ug/l	100
53) t-1,3-Dichloropropene	10.628	75	179	2.801	ug/l #	1
54) cis-1,3-Dichloropropene	10.073	75	25	2.000	ug/l #	1
55) 1,1,2-Trichloroethane	10.878	97	67085	4.384	ug/l #	28
56) Ethyl methacrylate	10.784	69	3579	2.397	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.022	63	2480	18.684	ug/l #	45
59) 2-Hexanone	11.052	43	73214	3.333	ug/l #	30
60) Dibromochloromethane	11.049	129	131	2.384	ug/l	67
67) Ethyl Benzene	11.843	91	2169424	22.489	ug/l	96
68) m/p-Xylenes	11.950	106	839219	23.893	ug/l	90
69) o-Xylene	12.280	106	106782	3.018	ug/l	92
71) Bromoform	12.465	173	29	2.733	ug/l #	29
73) Isopropylbenzene	12.578	105	437369	4.118	ug/l	99
74) N-amyl acetate	12.366	43	64857	1.381	ug/l #	63
76) 1,2,3-Trichloropropane	12.731	75	765352	22.358	ug/l #	1
78) n-propylbenzene	12.921	91	1780366	15.065	ug/l	96
79) 2-Chlorotoluene	13.015	91	199994	2.678	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.058	105	1008318	11.796	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.731	75	765352	71.294	ug/l #	5
82) 4-Chlorotoluene	13.058	91	111908	1.594	ug/l #	41
83) tert-Butylbenzene	13.369	119	688476	9.096	ug/l #	58

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 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

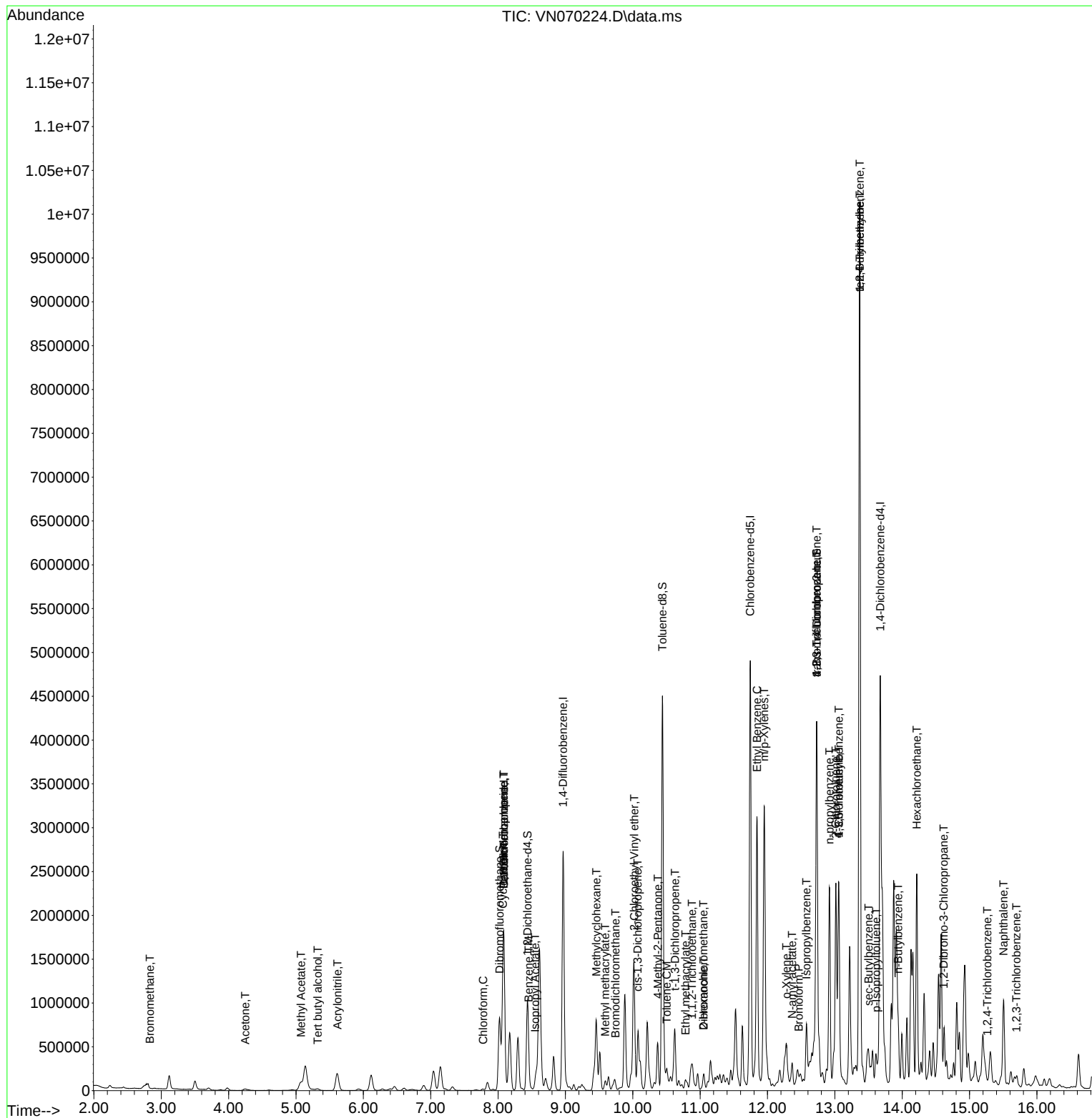
84) 1,2,4-Trimethylbenzene	13.369	105	5732827	70.422	ug/l	98
85) sec-Butylbenzene	13.500	105	198918	1.938	ug/l #	59
86) p-Isopropyltoluene	13.616	119	89317	1.113	ug/l	96
89) n-Butylbenzene	13.940	91	481857	7.402	ug/l #	71
90) Hexachloroethane	14.217	117	110802	7.864	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.616	75	1486	0.224	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.265	180	783	2.916	ug/l #	49
95) Naphthalene	15.504	128	869654	17.705	ug/l	100
96) 1,2,3-Trichlorobenzene	15.694	180	494	2.460	ug/l #	63

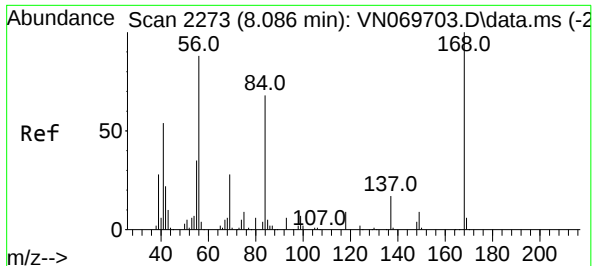
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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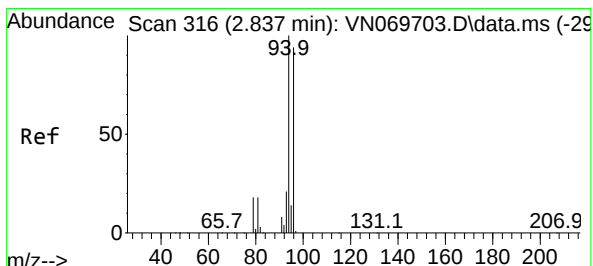
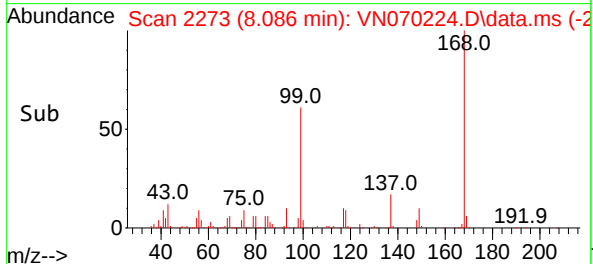
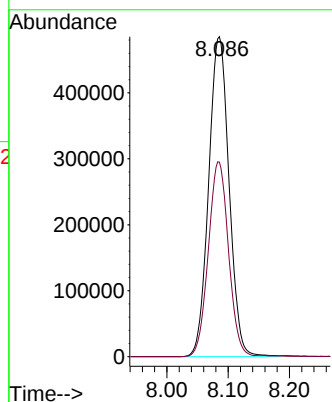
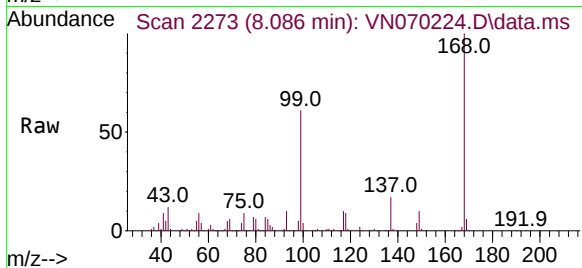




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

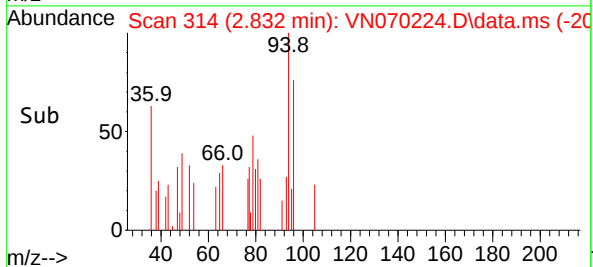
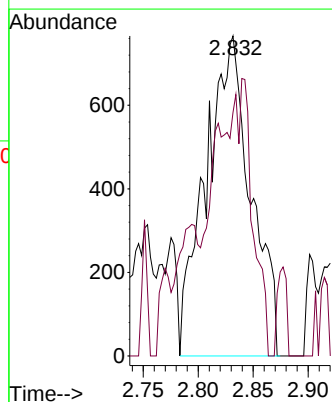
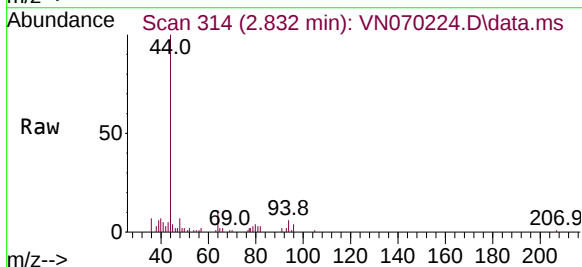
Instrument :
MSVOA_N
ClientSampleId :

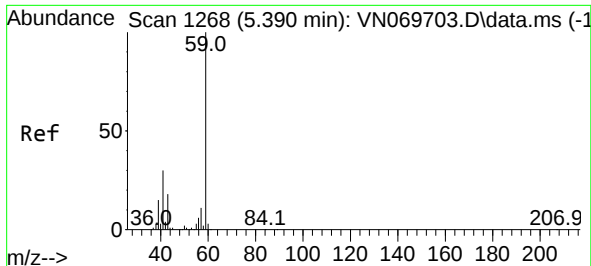
Tgt Ion:168 Resp: 1122294
Ion Ratio Lower Upper
168 100
99 60.8 41.3 61.9



#5
Bromomethane
Concen: 0.267 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.005 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

Tgt Ion: 94 Resp: 2188
Ion Ratio Lower Upper
94 100
96 49.9 73.8 110.8#

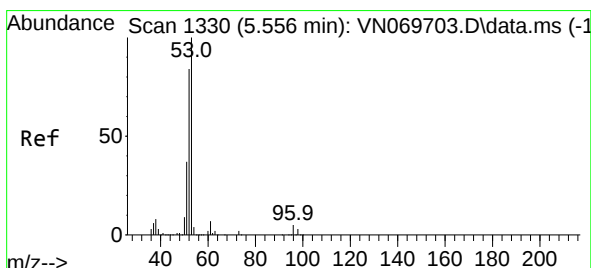
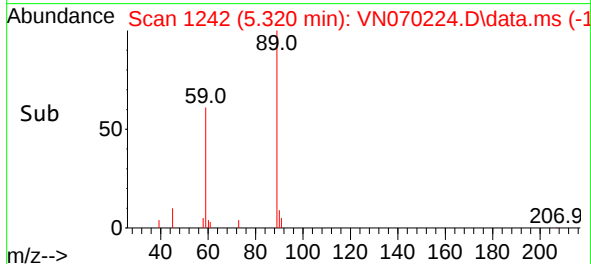
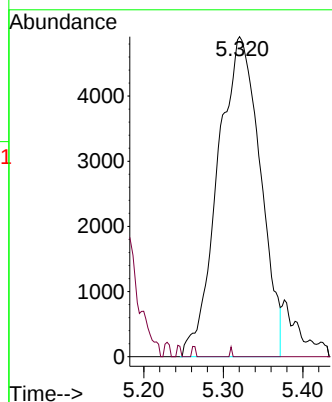
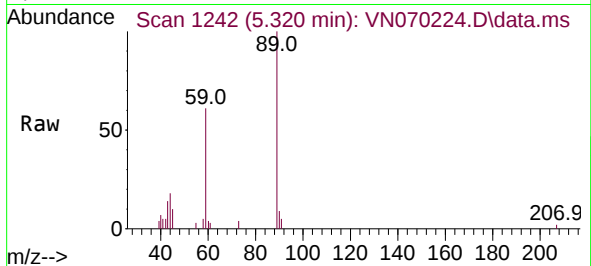




#11
Tert butyl alcohol
Concen: 5.550 ug/l
RT: 5.320 min Scan# 11
Delta R.T. -0.070 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

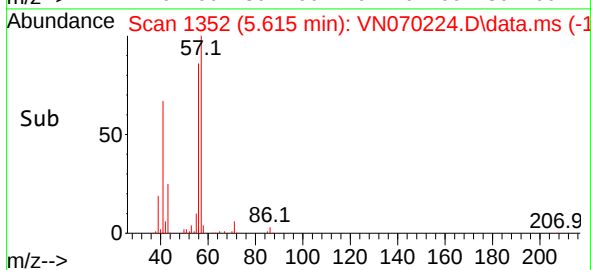
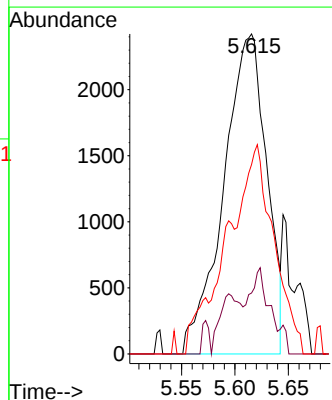
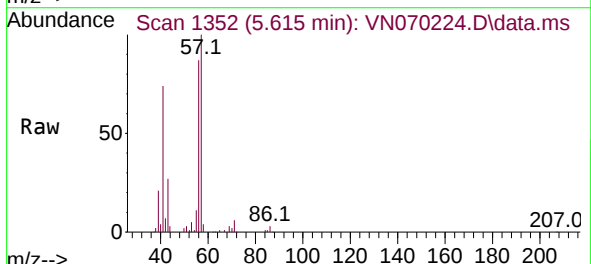
Instrument :
MSVOA_N
ClientSampleId :

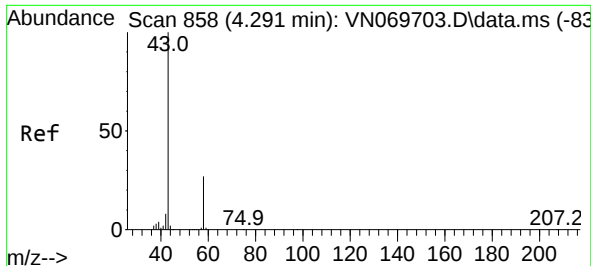
Tgt Ion: 59 Resp: 18179
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#15
Acrylonitrile
Concen: 0.768 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. 0.059 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

Tgt Ion: 53 Resp: 6782
Ion Ratio Lower Upper
53 100
52 12.5 66.2 99.2#
51 46.7 29.6 44.4#

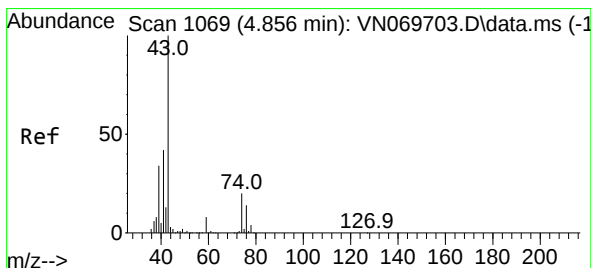
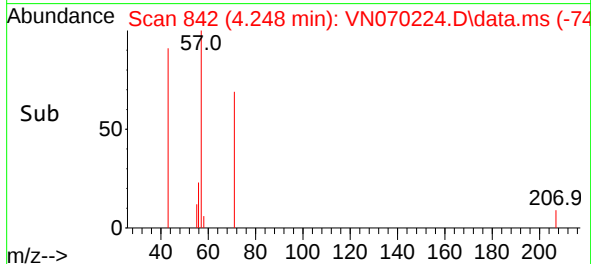
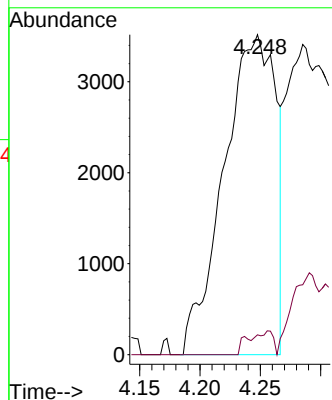
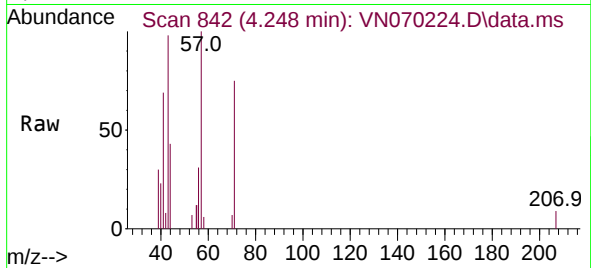




#16
Acetone
Concen: 1.009 ug/l
RT: 4.248 min Scan# 84
Delta R.T. -0.043 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

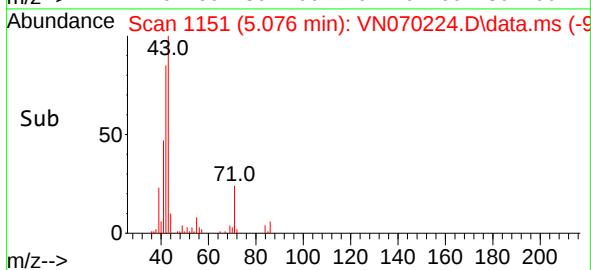
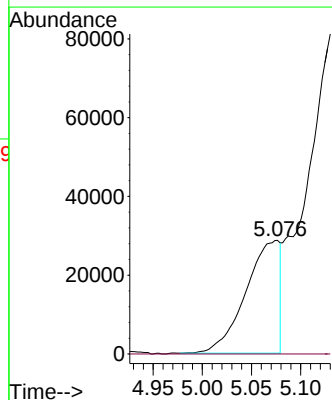
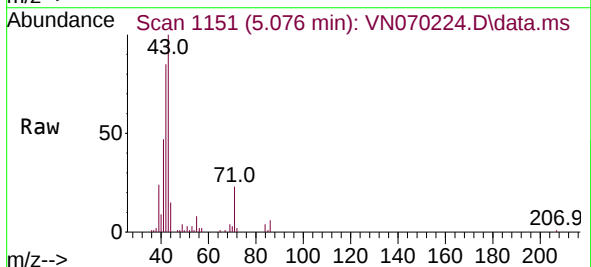
Instrument :
MSVOA_N
ClientSampleId :

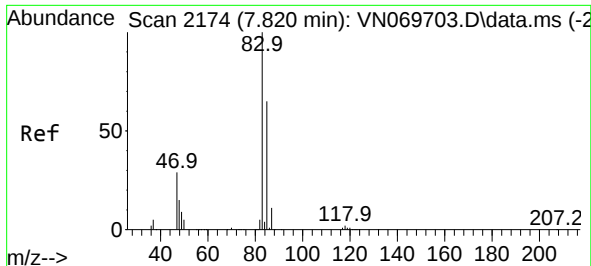
Tgt Ion: 43 Resp: 10515
Ion Ratio Lower Upper
43 100
58 6.2 23.1 34.7#



#18
Methyl Acetate
Concen: 2.190 ug/l
RT: 5.076 min Scan# 1151
Delta R.T. 0.220 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

Tgt Ion: 43 Resp: 68899
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#





#30

Chloroform

Concen: 0.282 ug/l

RT: 7.777 min Scan# 21

Delta R.T. -0.043 min

Lab File: VN070224.D

Acq: 18 Dec 2021 19:51

Instrument :

MSVOA_N

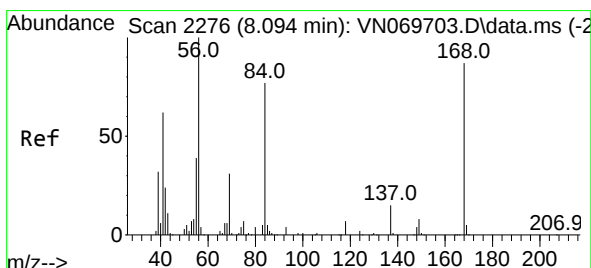
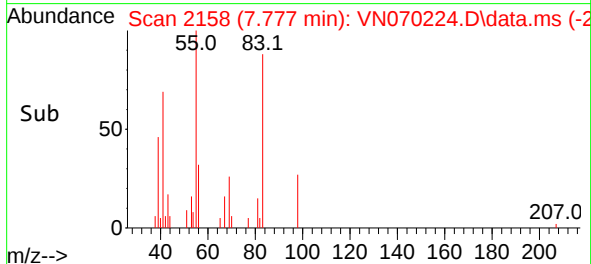
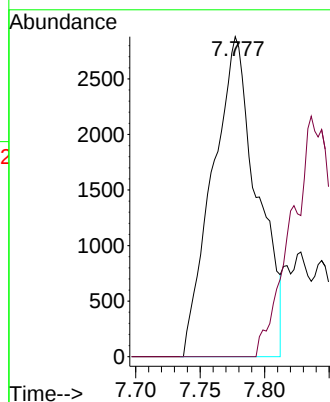
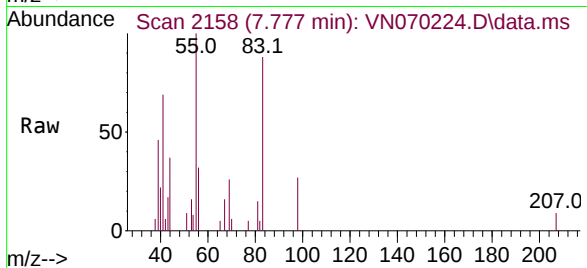
ClientSampleId :

Tgt Ion: 83 Resp: 6936

Ion Ratio Lower Upper

83 100

85 0.0 51.9 77.9#



#31

Cyclohexane

Concen: 6.753 ug/l

RT: 8.072 min Scan# 2268

Delta R.T. -0.021 min

Lab File: VN070224.D

Acq: 18 Dec 2021 19:51

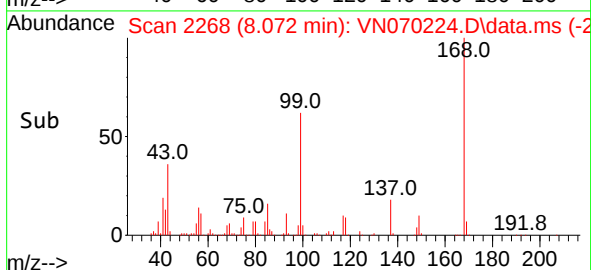
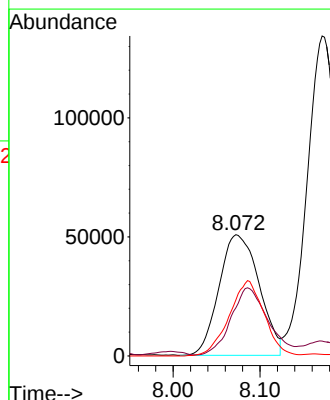
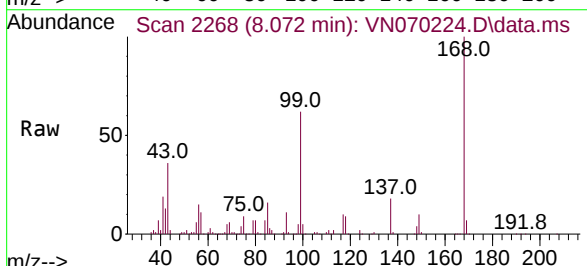
Tgt Ion: 56 Resp: 162859

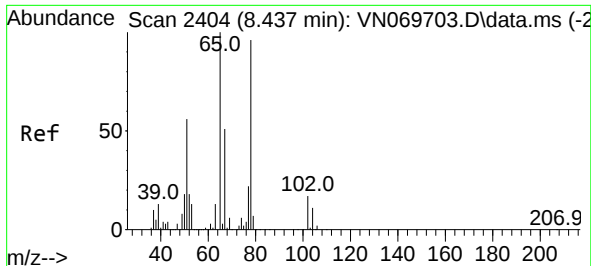
Ion Ratio Lower Upper

56 100

69 37.0 27.1 40.7

84 46.5 73.4 110.0#





#33

1,2-Dichloroethane-d4

Concen: 50.589 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070224.D

Acq: 18 Dec 2021 19:51

Instrument :

MSVOA_N

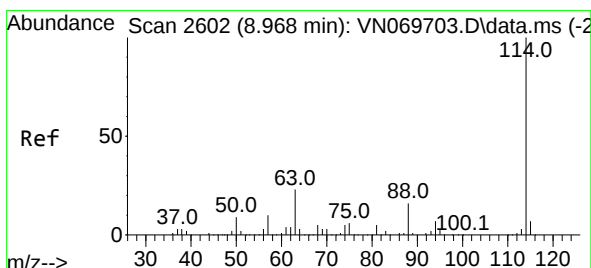
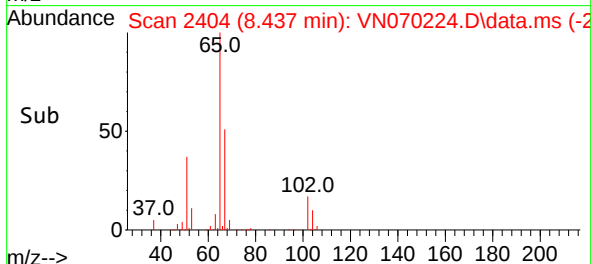
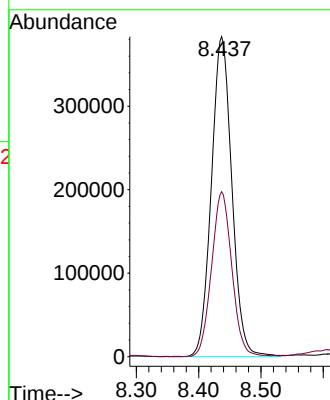
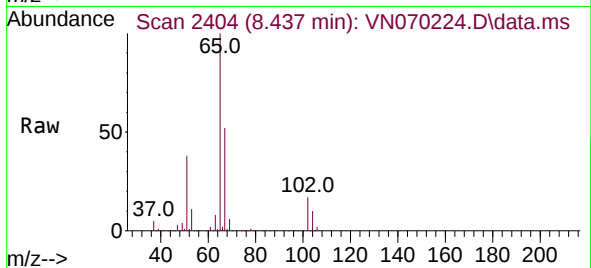
ClientSampleId :

Tgt Ion: 65 Resp: 876626

Ion Ratio Lower Upper

65 100

67 50.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070224.D

Acq: 18 Dec 2021 19:51

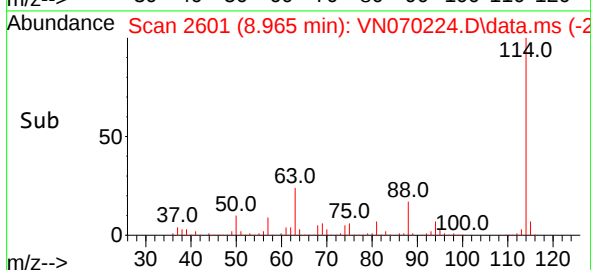
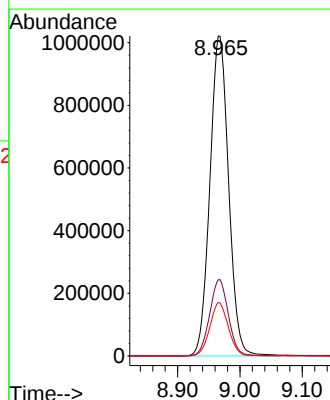
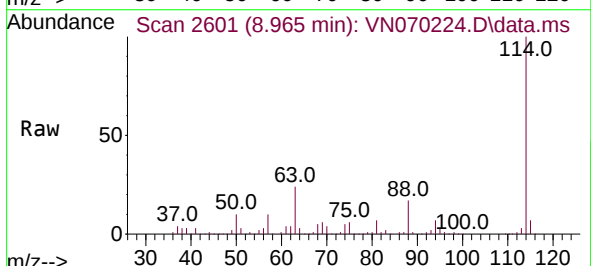
Tgt Ion: 114 Resp: 2135025

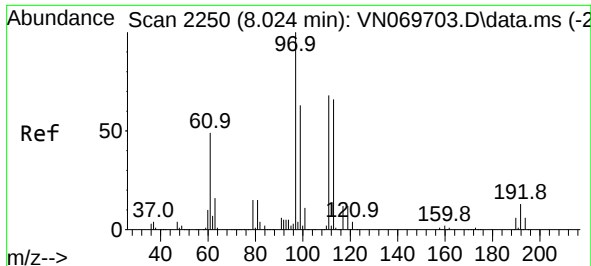
Ion Ratio Lower Upper

114 100

63 23.8 0.0 37.8

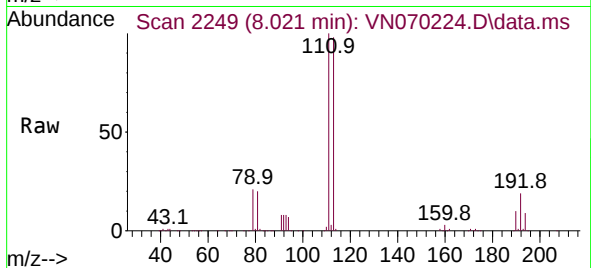
88 16.7 0.0 27.4





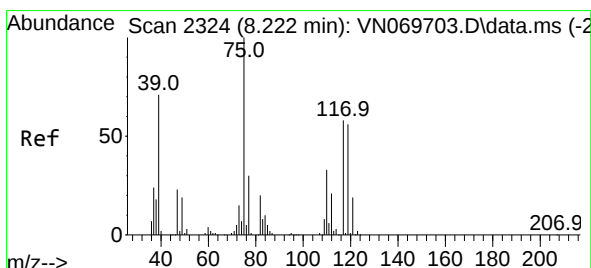
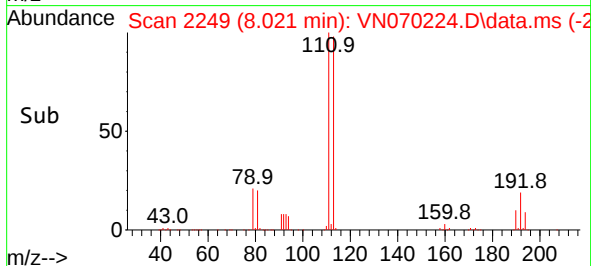
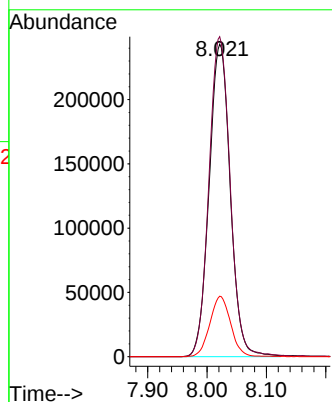
#35
 Dibromofluoromethane
 Concen: 44.988 ug/l
 RT: 8.021 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VN070224.D
 Acq: 18 Dec 2021 19:51

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:113 Resp: 601645

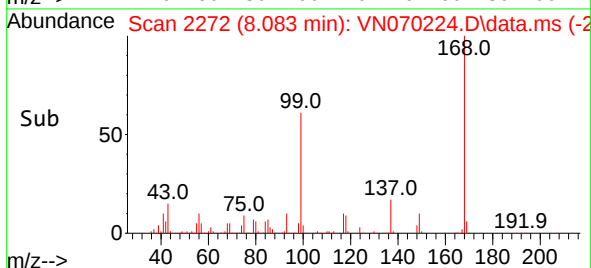
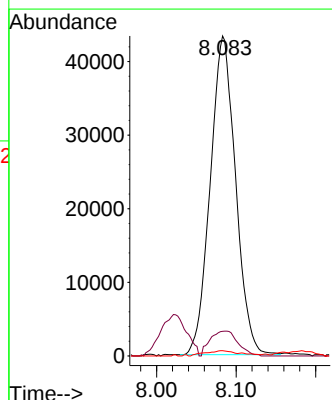
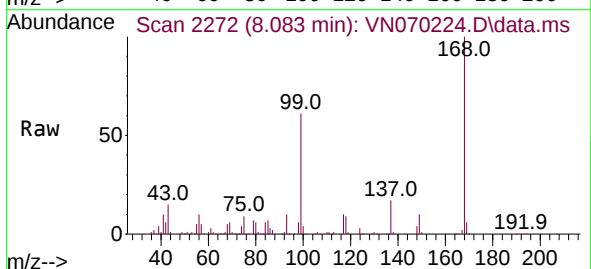
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	19.1	16.9	25.3

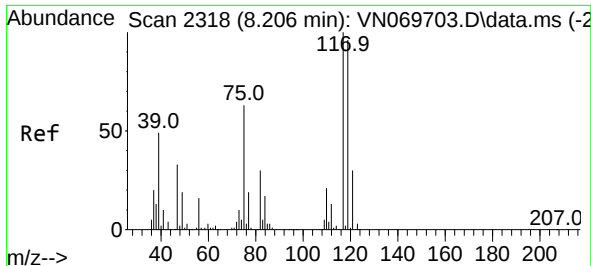


#36
 1,1-Dichloropropene
 Concen: 4.718 ug/l
 RT: 8.083 min Scan# 2272
 Delta R.T. -0.139 min
 Lab File: VN070224.D
 Acq: 18 Dec 2021 19:51

Tgt Ion: 75 Resp: 95892

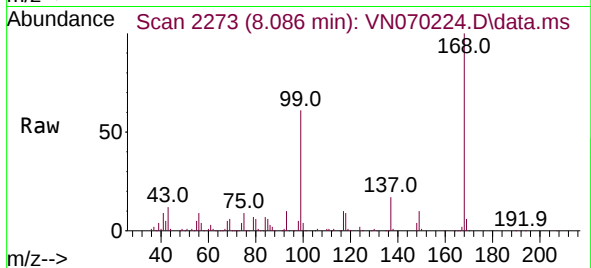
Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.4	55.2#
77	1.8	24.4	36.6#



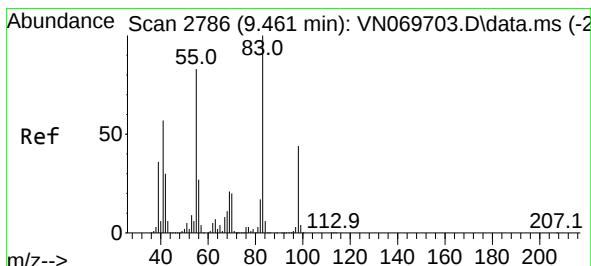
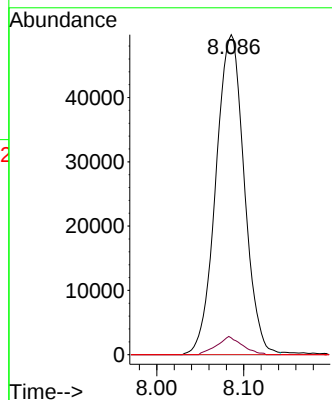
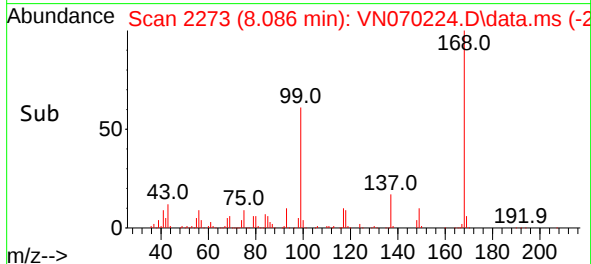


#38
Carbon Tetrachloride
Concen: 5.659 ug/l
RT: 8.086 min Scan# 211
Delta R.T. -0.121 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

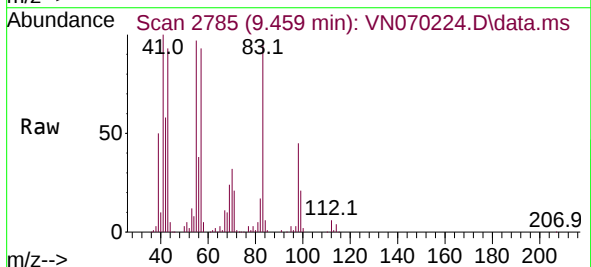
Instrument :
MSVOA_N
ClientSampleId :



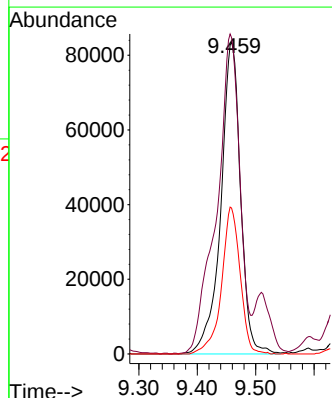
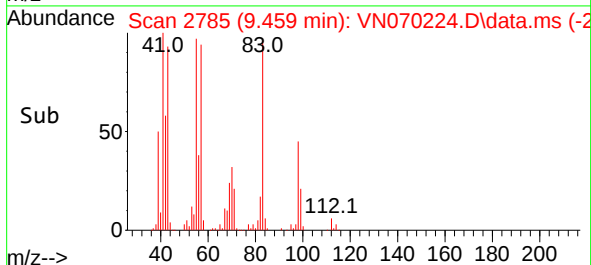
Tgt Ion:117 Resp: 112783
Ion Ratio Lower Upper
117 100
119 5.3 76.1 114.1#
121 0.0 24.2 36.2#

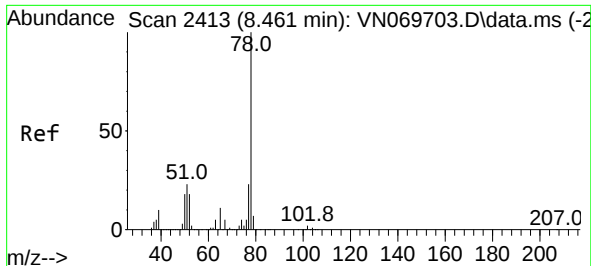


#39
Methylcyclohexane
Concen: 8.116 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51



Tgt Ion: 83 Resp: 196222
Ion Ratio Lower Upper
83 100
55 101.2 58.1 87.1#
98 46.8 38.4 57.6





#40

Benzene

Concen: 0.535 ug/l

RT: 8.456 min Scan# 2411

Delta R.T. -0.005 min

Lab File: VN070224.D

Acq: 18 Dec 2021 19:51

Instrument :

MSVOA_N

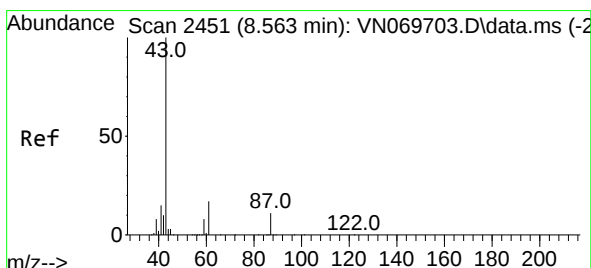
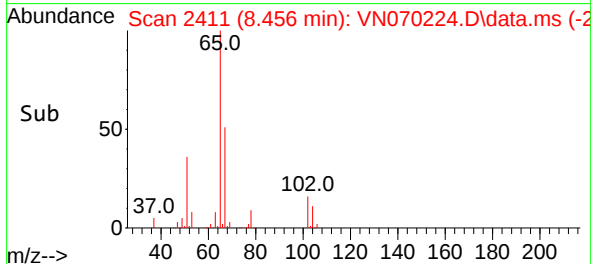
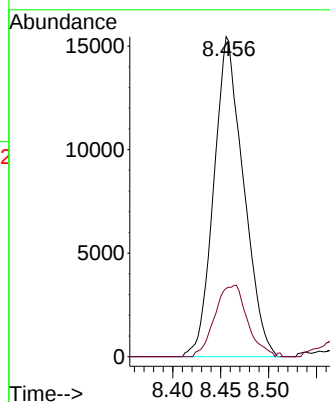
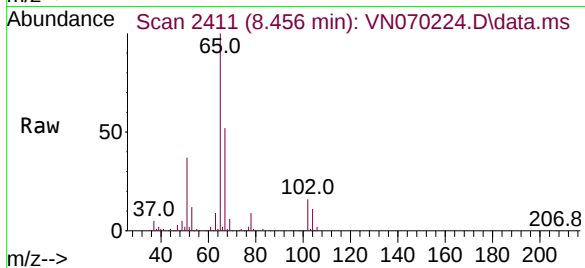
ClientSampleId :

Tgt Ion: 78 Resp: 33246

Ion Ratio Lower Upper

78 100

77 21.3 18.6 27.8



#43

Isopropyl Acetate

Concen: 0.845 ug/l

RT: 8.552 min Scan# 2447

Delta R.T. -0.011 min

Lab File: VN070224.D

Acq: 18 Dec 2021 19:51

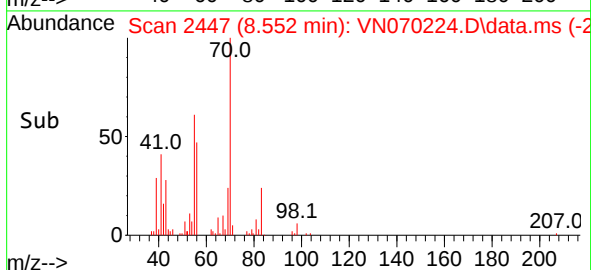
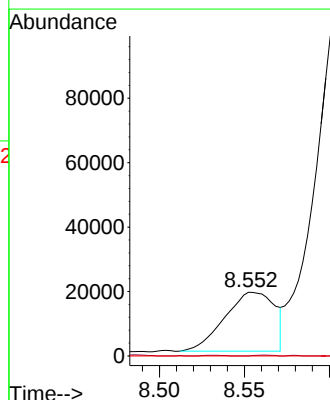
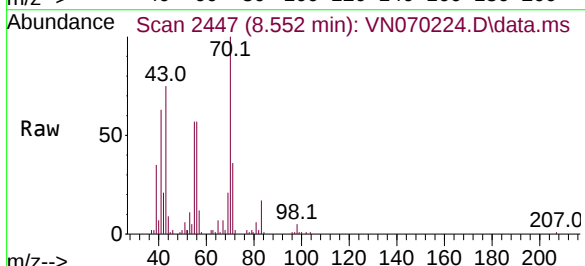
Tgt Ion: 43 Resp: 37833

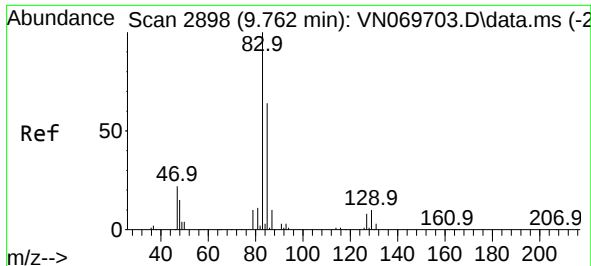
Ion Ratio Lower Upper

43 100

61 0.0 20.4 30.6#

87 0.0 11.2 16.8#

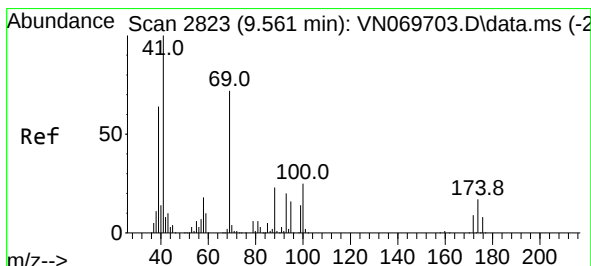
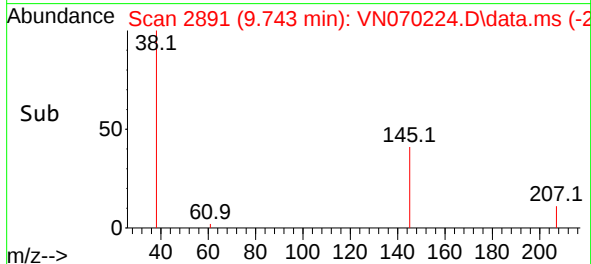
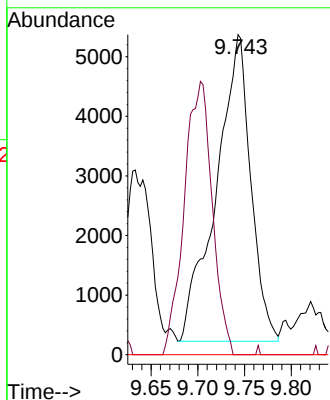
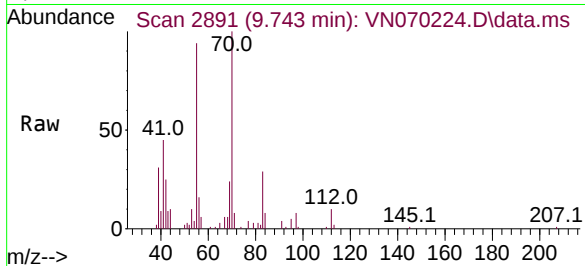




#47
Bromodichloromethane
Concen: 0.639 ug/l
RT: 9.743 min Scan# 2891
Delta R.T. -0.019 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

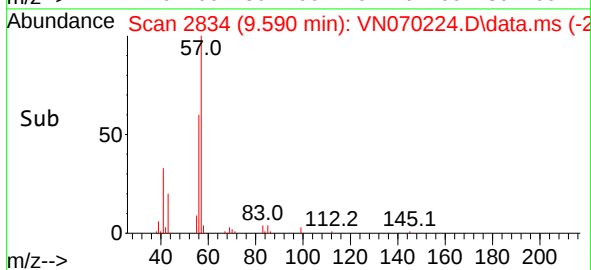
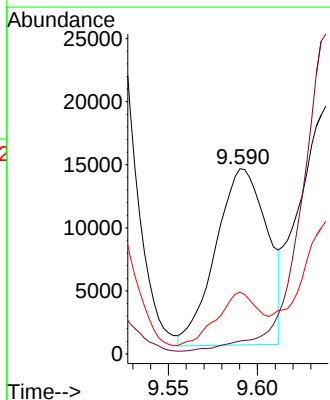
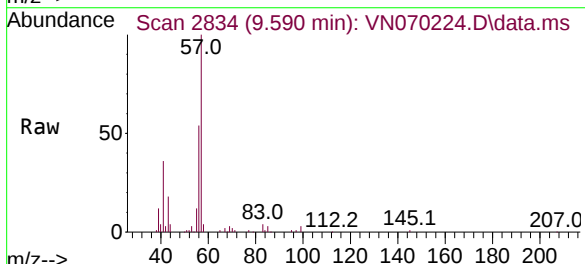
Instrument :
MSVOA_N
ClientSampleId :

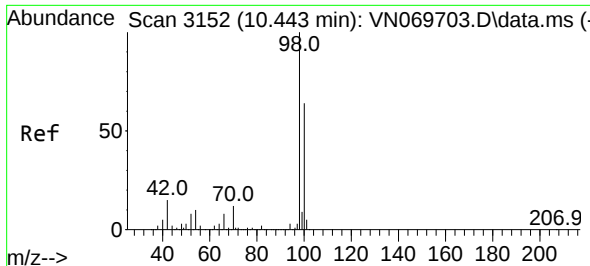
Tgt Ion: 83 Resp: 13231
Ion Ratio Lower Upper
83 100
85 0.0 50.9 76.3#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 1.346 ug/l
RT: 9.590 min Scan# 2834
Delta R.T. 0.029 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

Tgt Ion: 41 Resp: 28127
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 24.9 58.4 87.6#

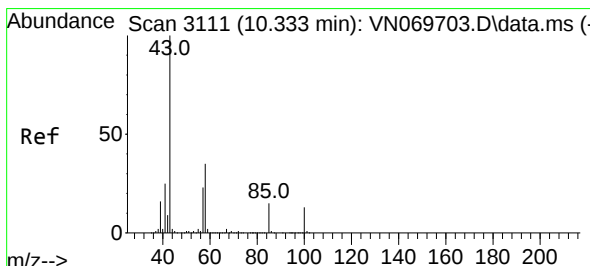
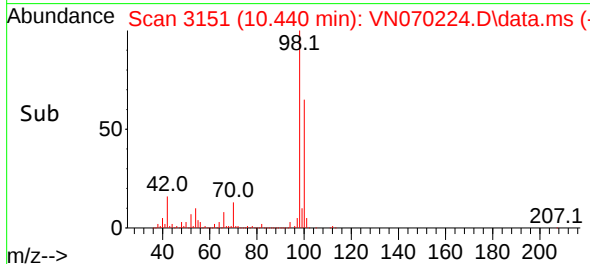
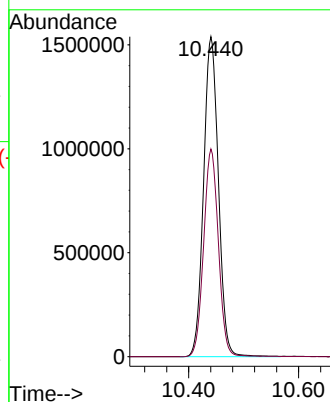
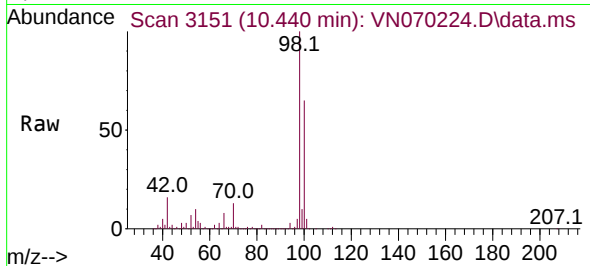




#50
Toluene-d8
Concen: 53.654 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

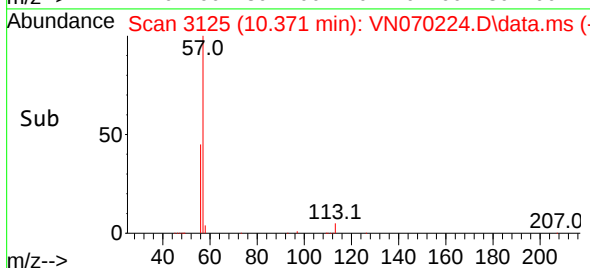
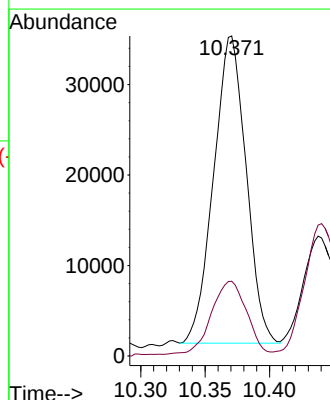
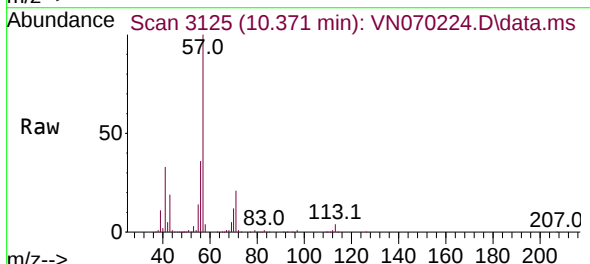
Instrument :
MSVOA_N
ClientSampleId :

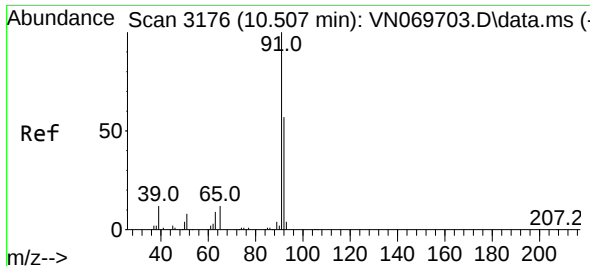
Tgt Ion: 98 Resp: 2881119
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 2.048 ug/l
RT: 10.371 min Scan# 3125
Delta R.T. 0.038 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

Tgt Ion: 43 Resp: 59468
Ion Ratio Lower Upper
43 100
58 26.0 30.4 45.6#

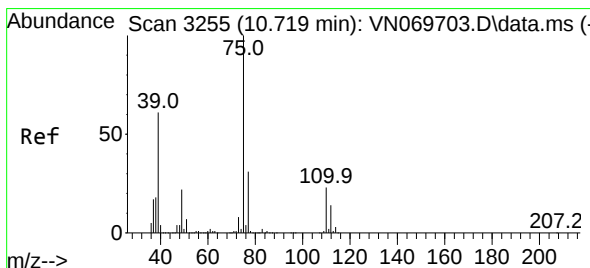
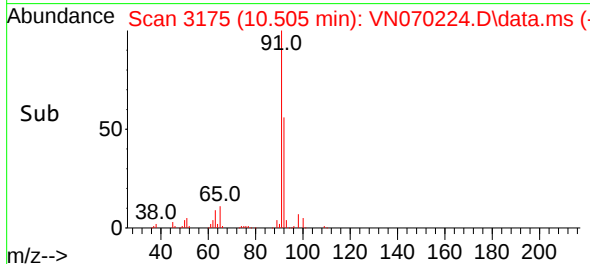
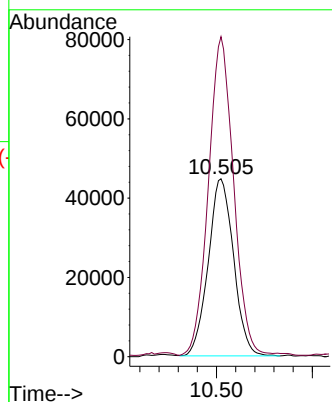
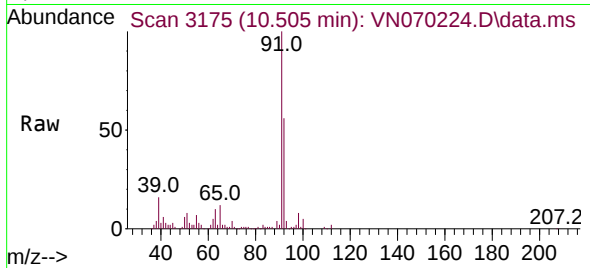




#52
Toluene
Concen: 2.163 ug/l
RT: 10.505 min Scan# 3176
Delta R.T. -0.003 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

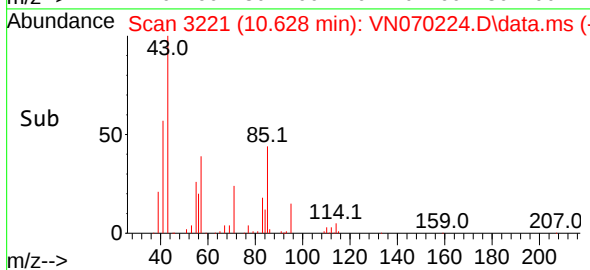
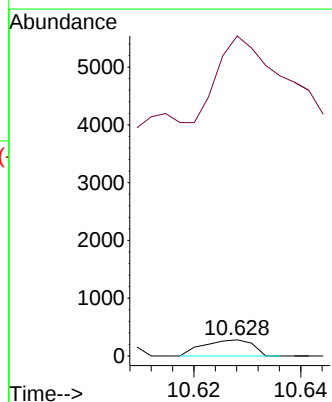
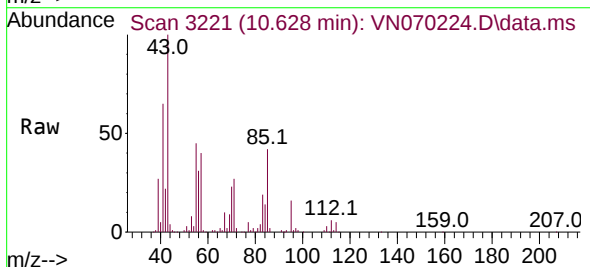
Instrument :
MSVOA_N
ClientSampleId :

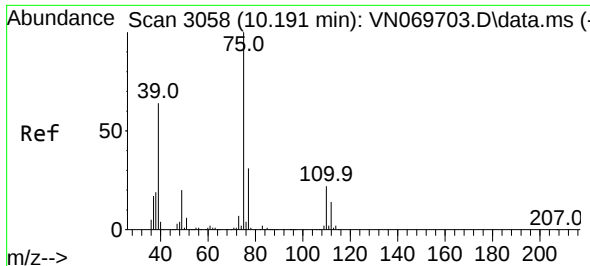
Tgt Ion: 92 Resp: 82030
Ion Ratio Lower Upper
92 100
91 178.0 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 2.801 ug/l
RT: 10.628 min Scan# 3221
Delta R.T. -0.091 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

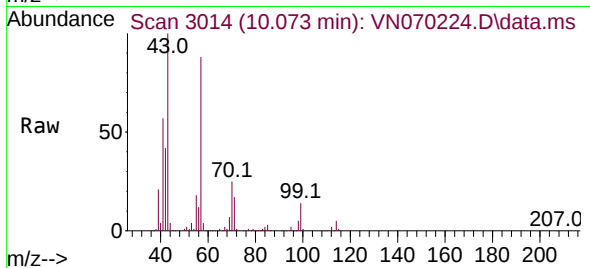
Tgt Ion: 75 Resp: 179
Ion Ratio Lower Upper
75 100
77 537.3 25.6 38.4#



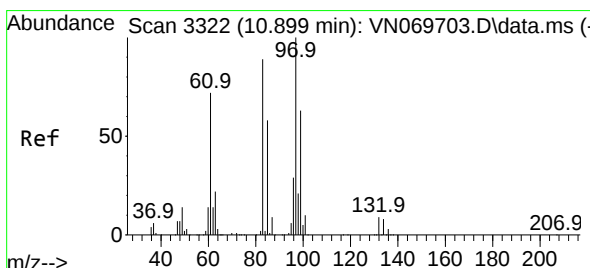
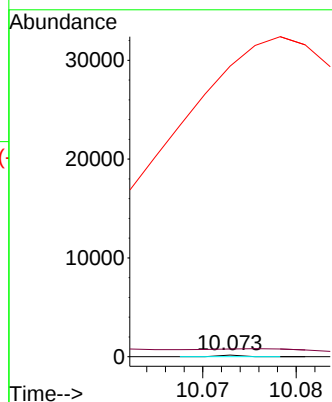
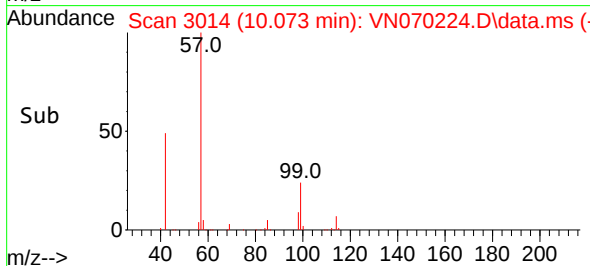


#54
 cis-1,3-Dichloropropene
 Concen: 2.000 ug/l
 RT: 10.073 min Scan# 3058
 Delta R.T. -0.118 min
 Lab File: VN070224.D
 Acq: 18 Dec 2021 19:51

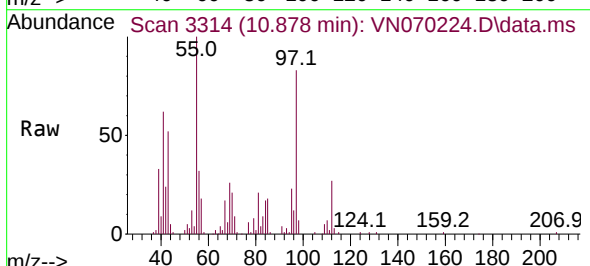
Instrument :
 MSVOA_N
 ClientSampleId :



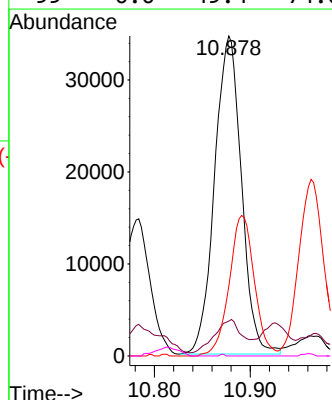
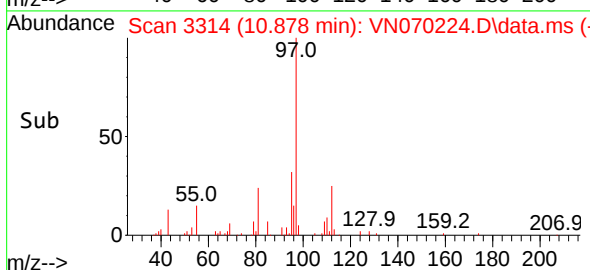
Tgt Ion: 75 Resp: 25
 Ion Ratio Lower Upper
 75 100
 77 44.3 26.4 39.6#
 39 3797.5 42.5 63.7#

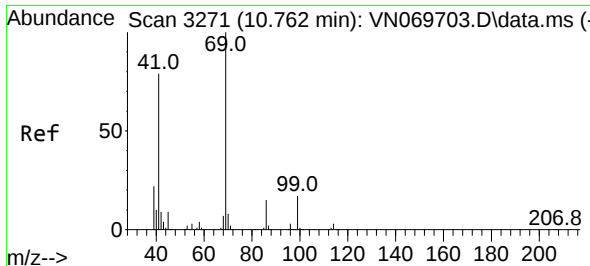


#55
 1,1,2-Trichloroethane
 Concen: 4.384 ug/l
 RT: 10.878 min Scan# 3314
 Delta R.T. -0.021 min
 Lab File: VN070224.D
 Acq: 18 Dec 2021 19:51



Tgt Ion: 97 Resp: 67085
 Ion Ratio Lower Upper
 97 100
 83 8.7 67.8 101.6#
 85 22.0 45.4 68.2#
 99 0.0 49.4 74.0#

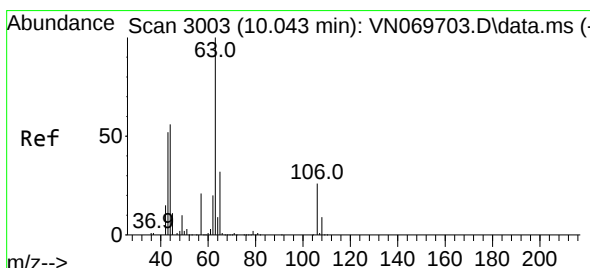
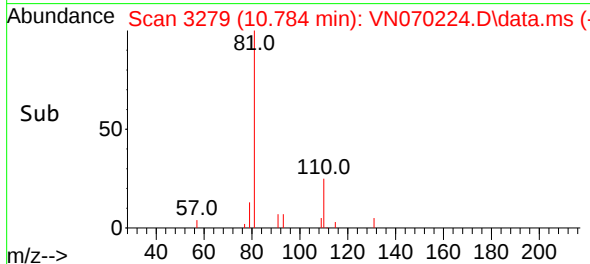
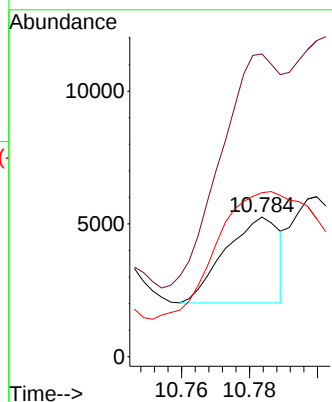
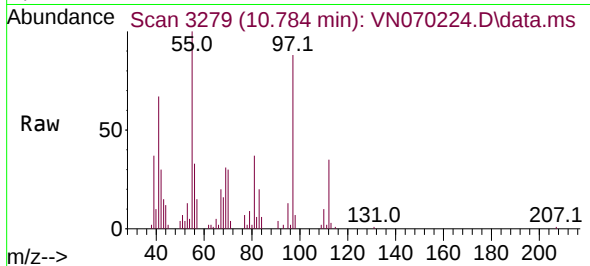




#56
Ethyl methacrylate
Concen: 2.397 ug/l
RT: 10.784 min Scan# 31
Delta R.T. 0.022 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

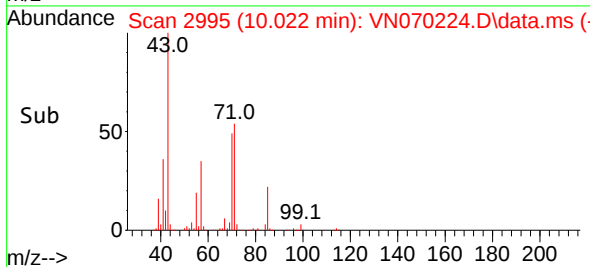
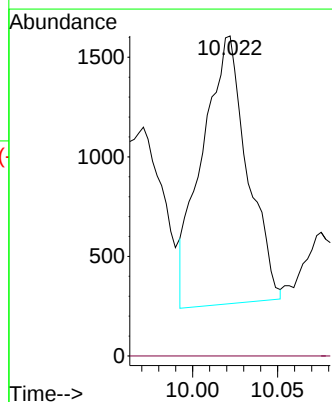
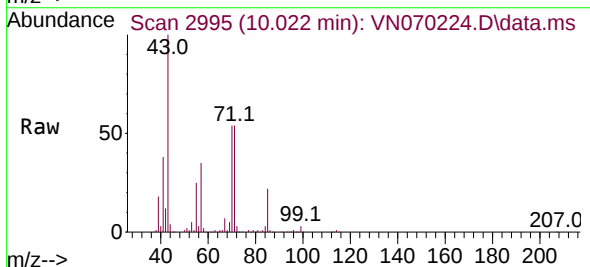
Instrument :
MSVOA_N
ClientSampleId :

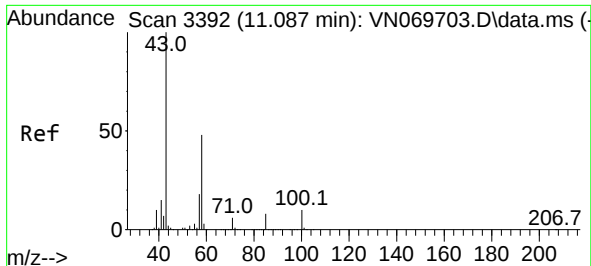
Tgt Ion: 69 Resp: 3579
Ion Ratio Lower Upper
69 100
41 295.6 51.4 77.0#
39 279.2 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 18.684 ug/l
RT: 10.022 min Scan# 2995
Delta R.T. -0.021 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

Tgt Ion: 63 Resp: 2480
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

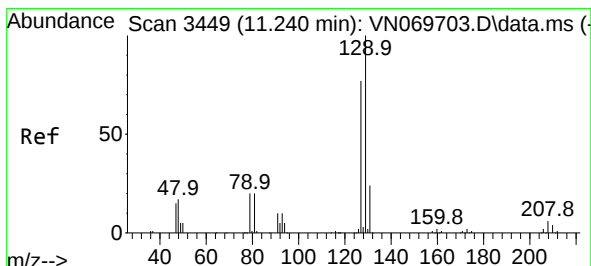
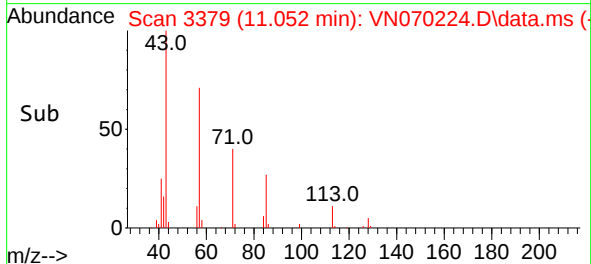
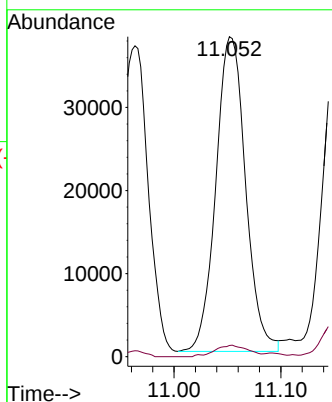
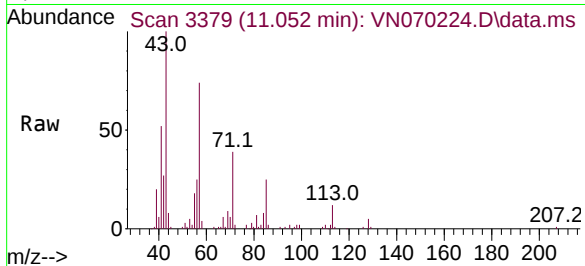




#59
2-Hexanone
Concen: 3.333 ug/l
RT: 11.052 min Scan# 3379
Delta R.T. -0.035 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

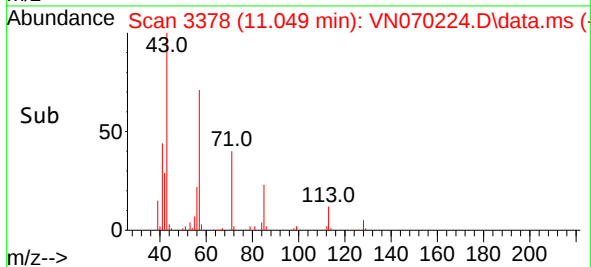
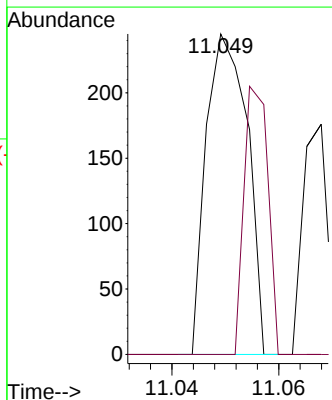
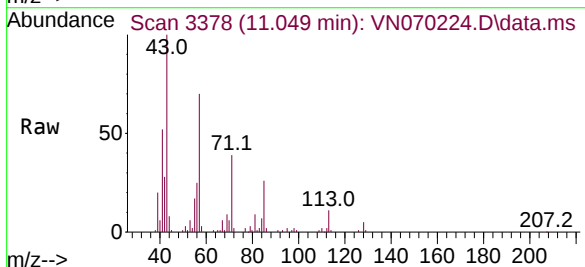
Instrument :
MSVOA_N
ClientSampleId :

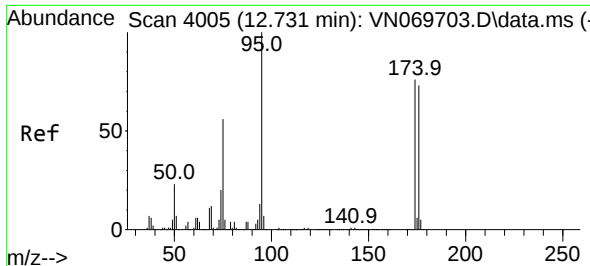
Tgt Ion: 43 Resp: 73214
Ion Ratio Lower Upper
43 100
58 4.0 26.9 80.7#



#60
Dibromochloromethane
Concen: 2.384 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. -0.191 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

Tgt Ion: 129 Resp: 131
Ion Ratio Lower Upper
129 100
127 48.9 38.6 116.0

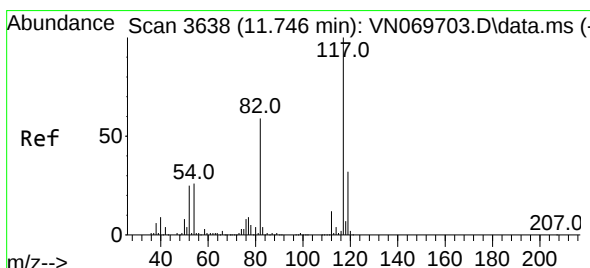
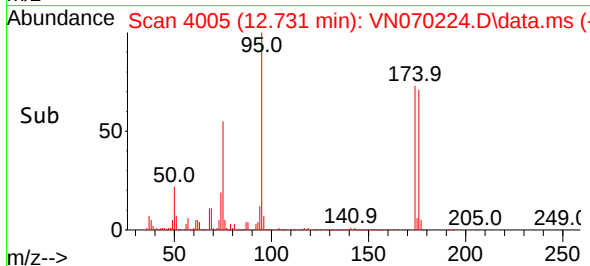
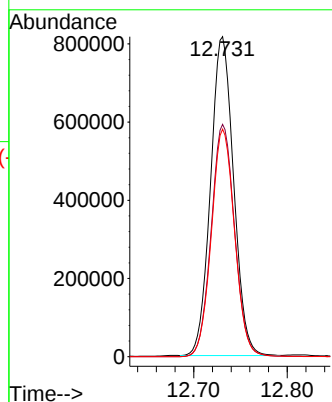
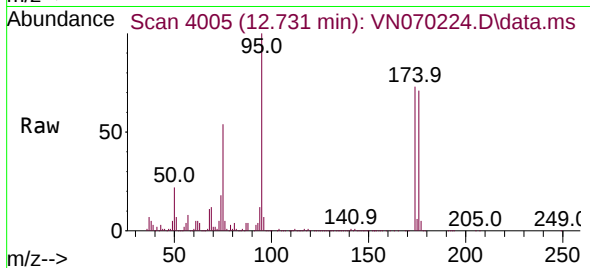




#62
4-Bromofluorobenzene
Concen: 71.673 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

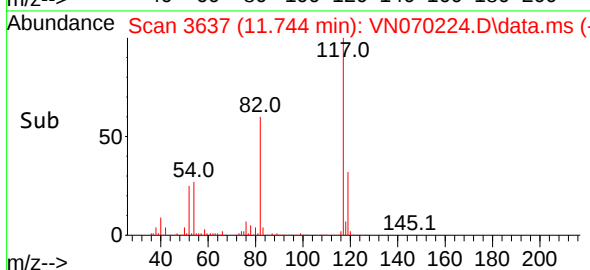
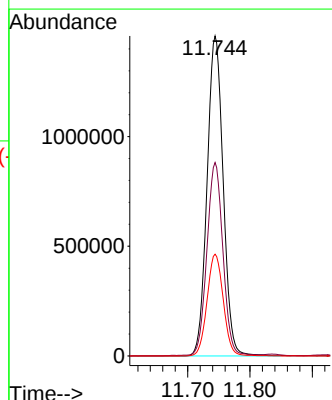
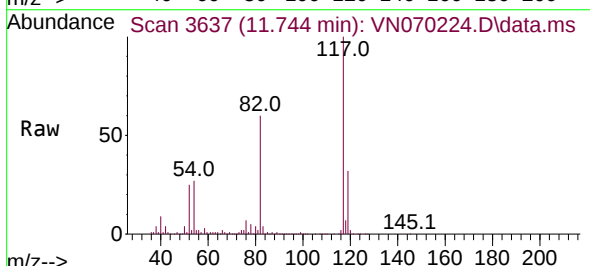
Instrument :
MSVOA_N
ClientSampleId :

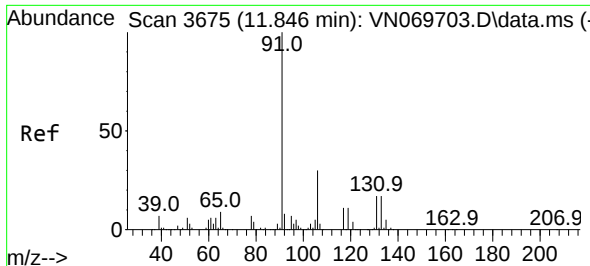
Tgt Ion: 95 Resp: 1394317
Ion Ratio Lower Upper
95 100
174 74.2 0.0 187.2
176 72.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

Tgt Ion: 117 Resp: 2617741
Ion Ratio Lower Upper
117 100
82 60.3 42.4 63.6
119 31.8 25.4 38.2

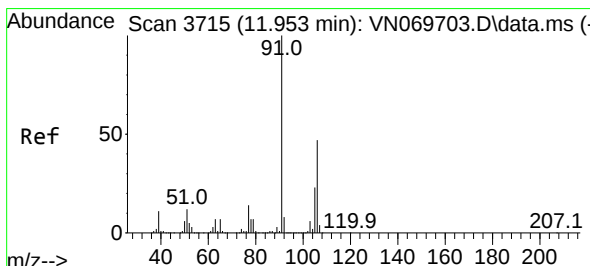
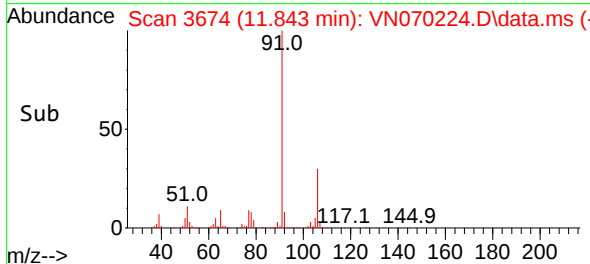
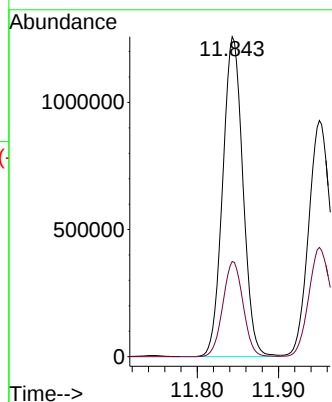
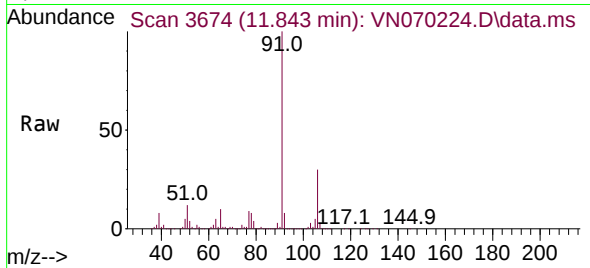




#67
Ethyl Benzene
Concen: 22.489 ug/l
RT: 11.843 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

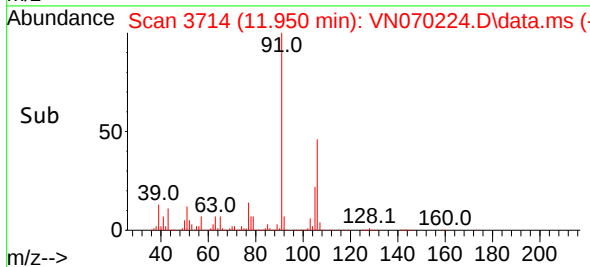
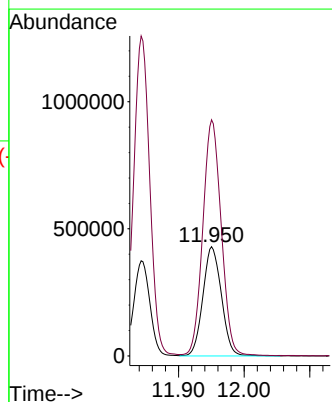
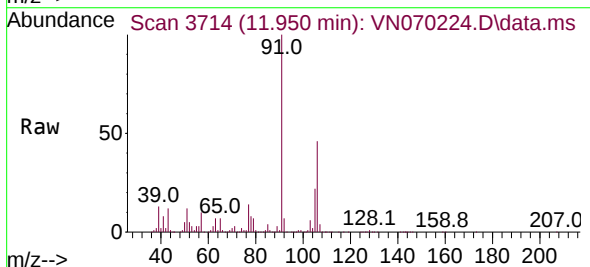
Instrument :
MSVOA_N
ClientSampleId :

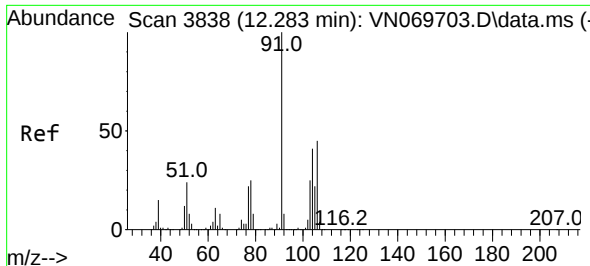
Tgt Ion: 91 Resp: 2169424
Ion Ratio Lower Upper
91 100
106 29.8 25.7 38.5



#68
m/p-Xylenes
Concen: 23.893 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

Tgt Ion:106 Resp: 839219
Ion Ratio Lower Upper
106 100
91 215.3 160.6 240.8

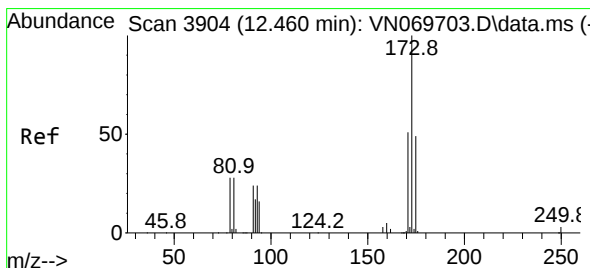
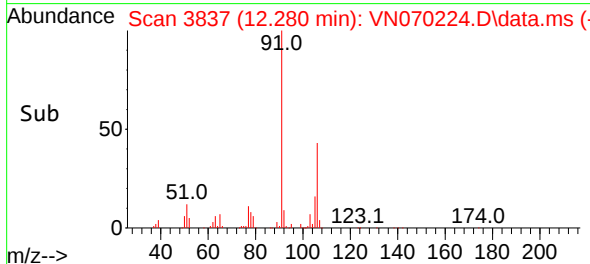
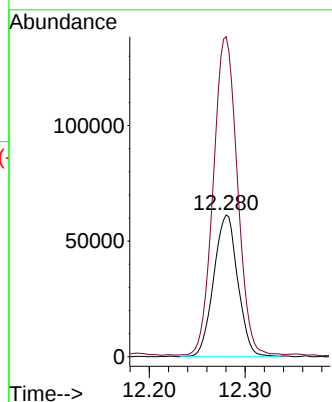
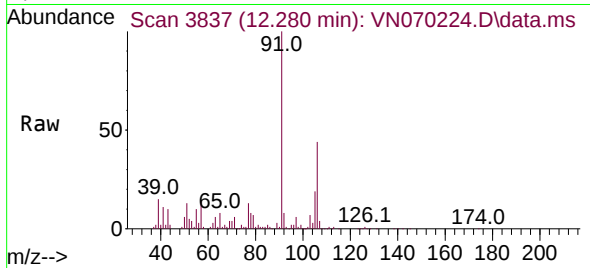




#69
o-Xylene
Concen: 3.018 ug/l
RT: 12.280 min Scan# 3838
Delta R.T. -0.003 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

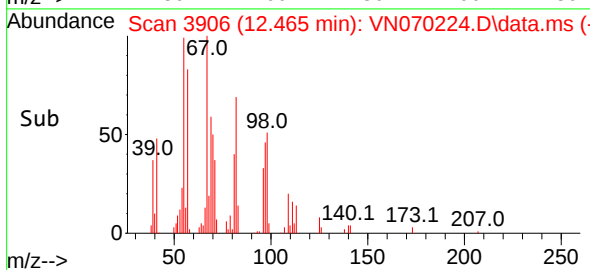
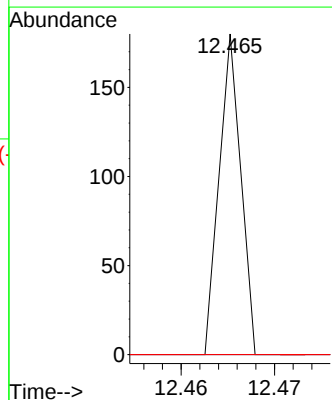
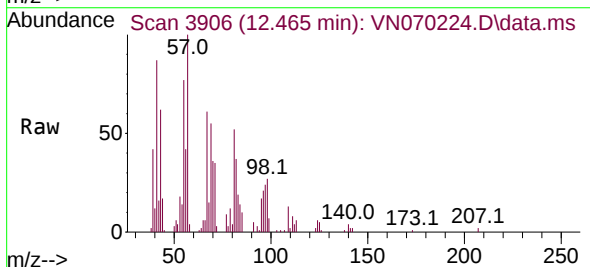
Instrument :
MSVOA_N
ClientSampleId :

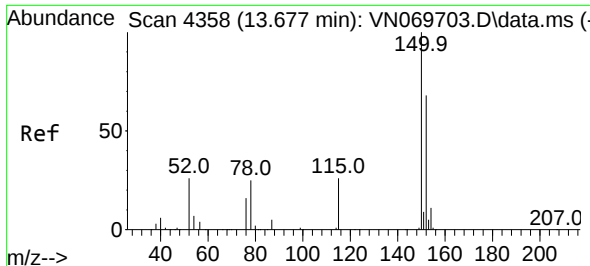
Tgt Ion:106 Resp: 106782
Ion Ratio Lower Upper
106 100
91 224.0 105.8 317.3



#71
Bromoform
Concen: 2.733 ug/l
RT: 12.465 min Scan# 3906
Delta R.T. 0.005 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

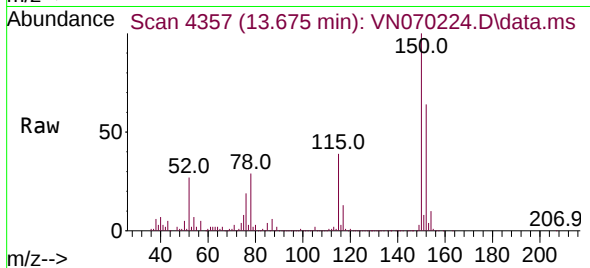
Tgt Ion:173 Resp: 29
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



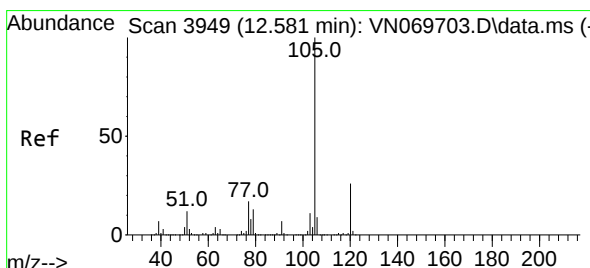
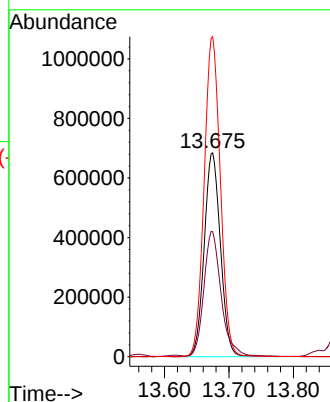
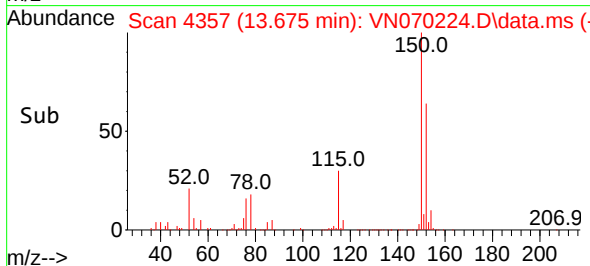


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

Instrument :
MSVOA_N
ClientSampleId :

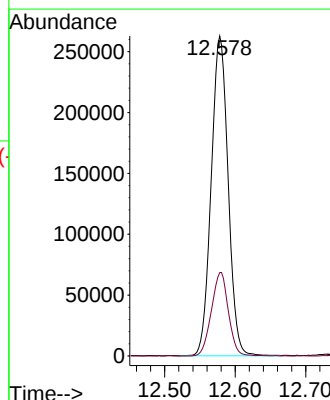
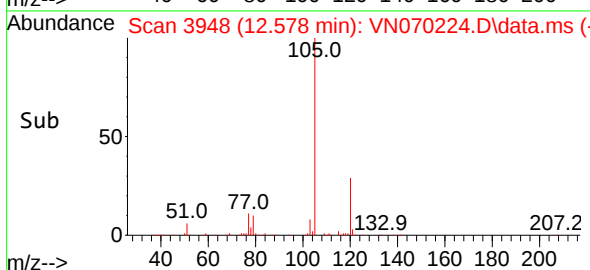
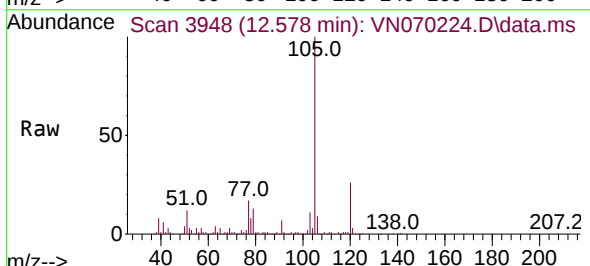


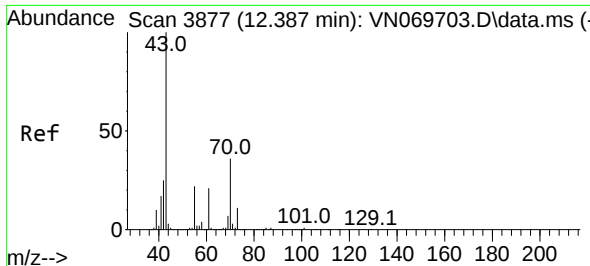
Tgt Ion:152 Resp: 1193646
Ion Ratio Lower Upper
152 100
115 65.6 27.5 82.5
150 156.9 0.0 344.4



#73
Isopropylbenzene
Concen: 4.118 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

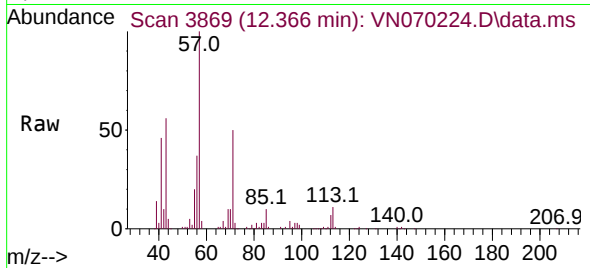
Tgt Ion:105 Resp: 437369
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1



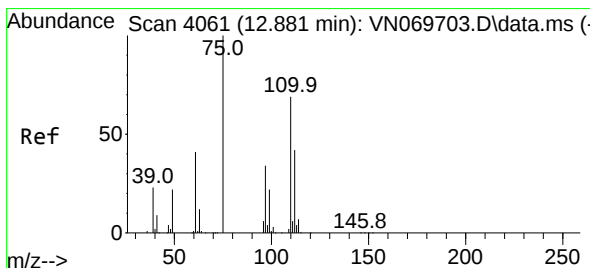
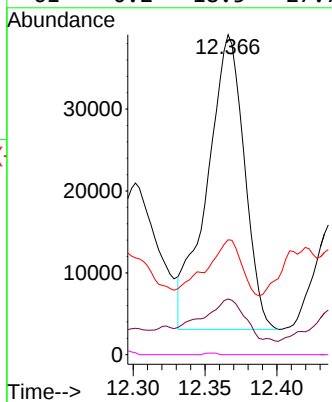
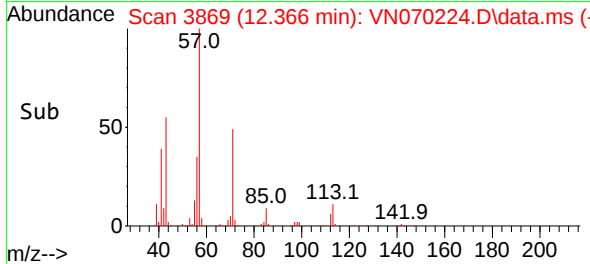


#74
N-amy1 acetate
Concen: 1.381 ug/l
RT: 12.366 min Scan# 3877
Delta R.T. -0.021 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

Instrument :
MSVOA_N
ClientSampleId :

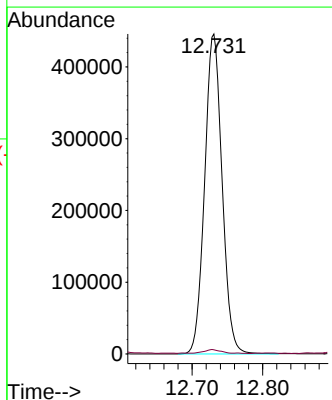
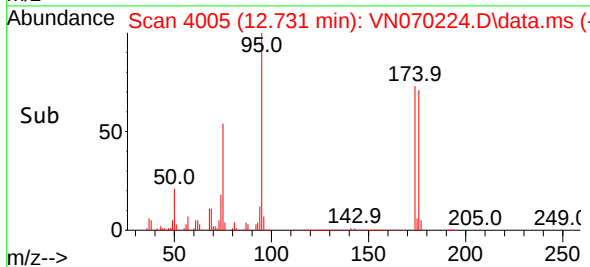
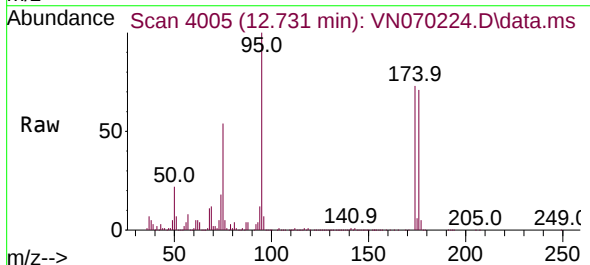


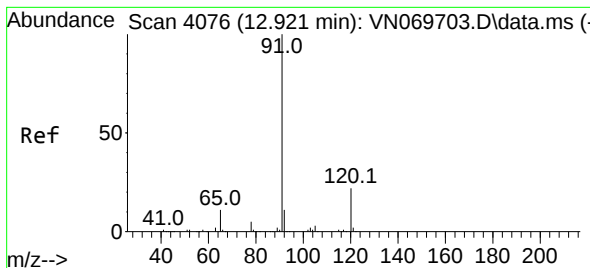
Tgt Ion: 43	Resp: 64857
Ion Ratio	Lower Upper
43	100
70	16.6 33.4 50.0#
55	12.7 19.3 28.9#
61	0.2 18.5 27.7#



#76
1,2,3-Trichloropropane
Concen: 22.358 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

Tgt Ion: 75	Resp: 765352
Ion Ratio	Lower Upper
75	100
77	1.0 82.6 247.8#





#78

n-propylbenzene

Concen: 15.065 ug/l

RT: 12.921 min Scan# 4076

Delta R.T. 0.000 min

Lab File: VN070224.D

Acq: 18 Dec 2021 19:51

Instrument :

MSVOA_N

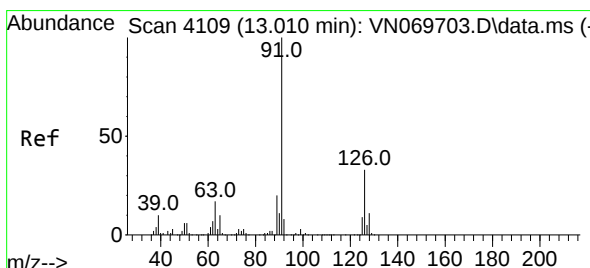
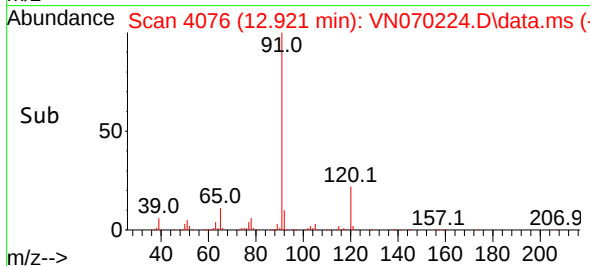
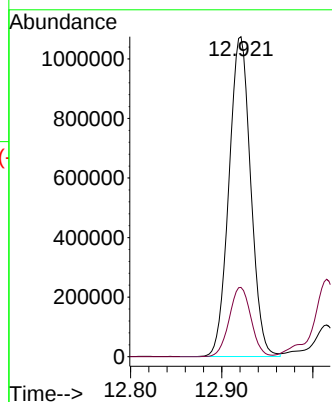
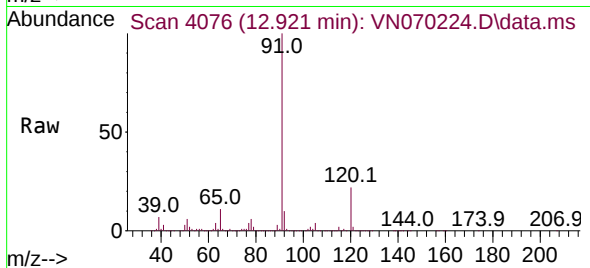
ClientSampleId :

Tgt Ion: 91 Resp: 1780366

Ion Ratio Lower Upper

91 100

120 21.7 11.9 35.9



#79

2-Chlorotoluene

Concen: 2.678 ug/l

RT: 13.015 min Scan# 4111

Delta R.T. 0.005 min

Lab File: VN070224.D

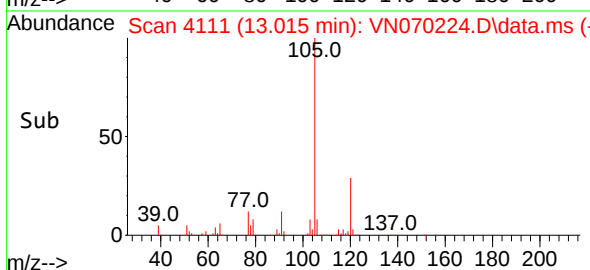
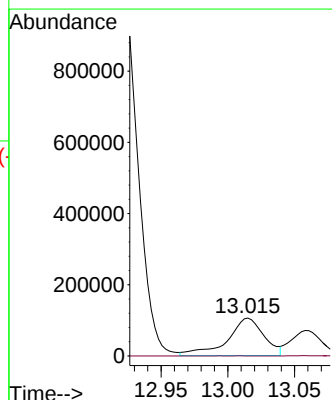
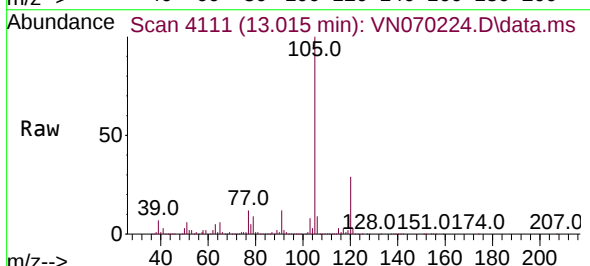
Acq: 18 Dec 2021 19:51

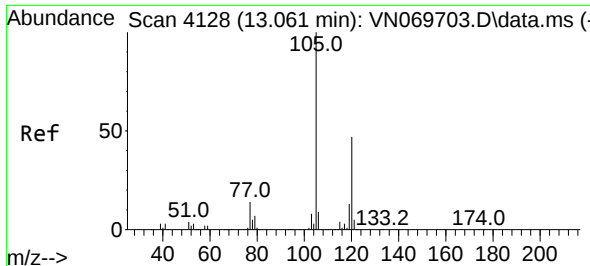
Tgt Ion: 91 Resp: 199994

Ion Ratio Lower Upper

91 100

126 0.1 18.3 54.8#

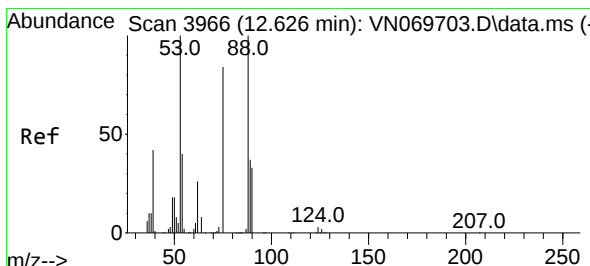
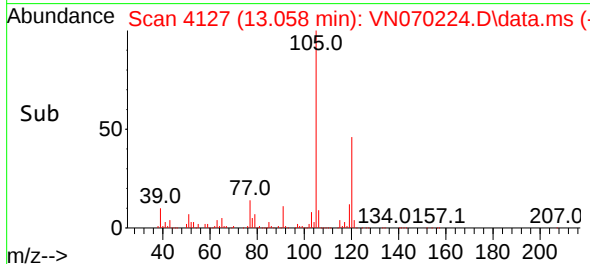
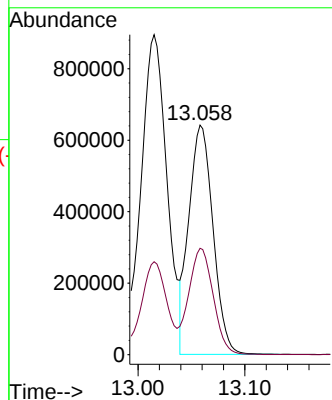
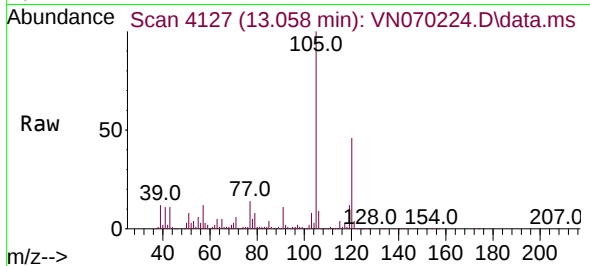




#80
1,3,5-Trimethylbenzene
Concen: 11.796 ug/l
RT: 13.058 min Scan# 4128
Delta R.T. -0.003 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

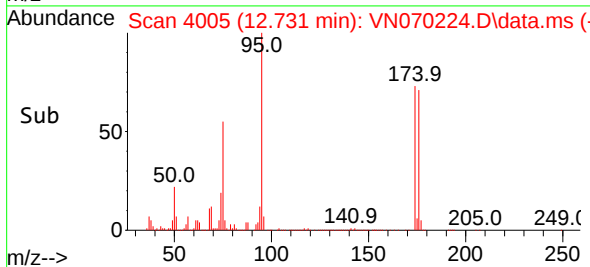
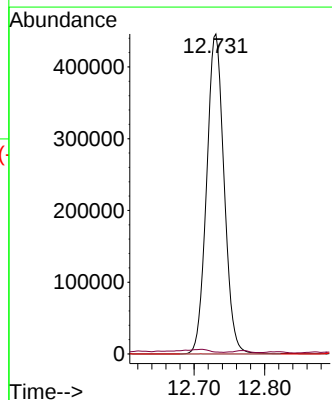
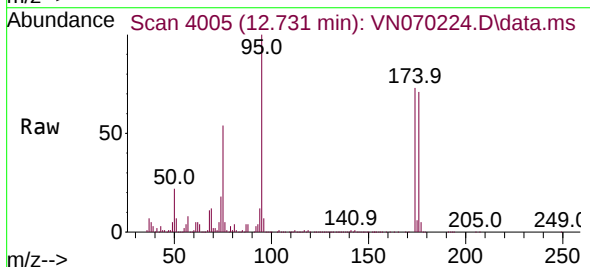
Instrument :
MSVOA_N
ClientSampleId :

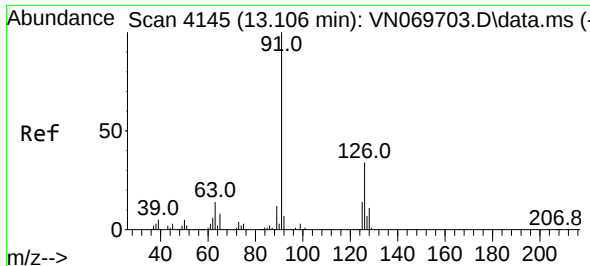
Tgt Ion:105 Resp: 1008318
Ion Ratio Lower Upper
105 100
120 47.4 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 71.294 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

Tgt Ion: 75 Resp: 765352
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#

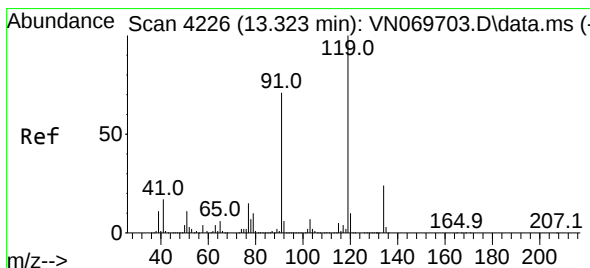
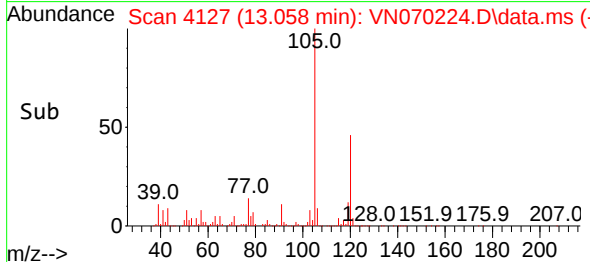
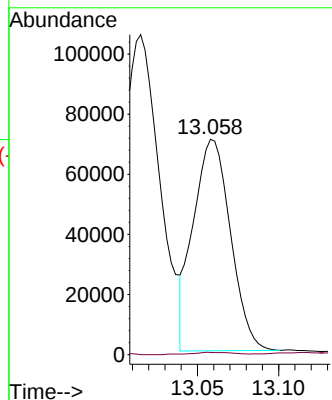
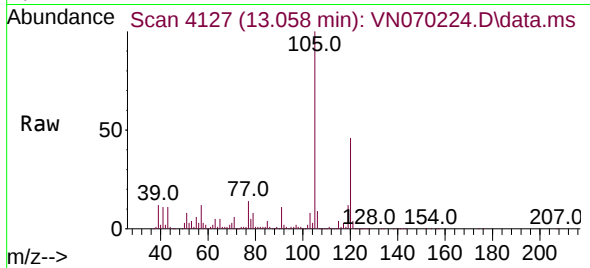




#82
4-Chlorotoluene
Concen: 1.594 ug/l
RT: 13.058 min Scan# 4145
Delta R.T. -0.048 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

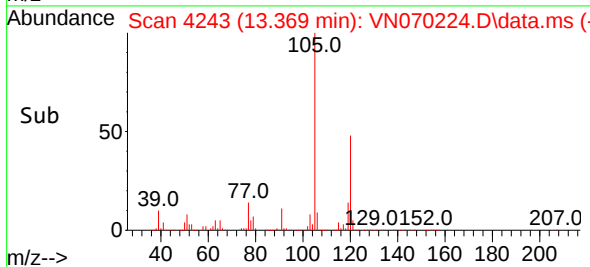
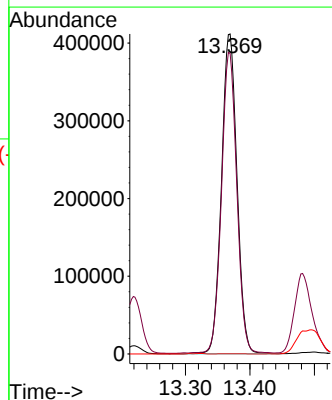
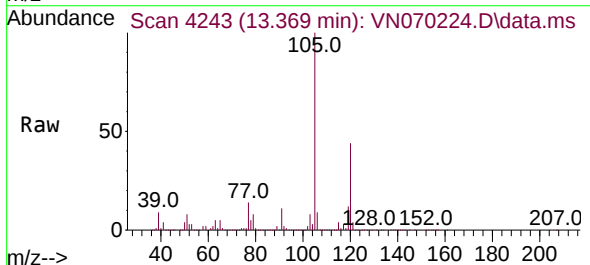
Instrument :
MSVOA_N
ClientSampleId :

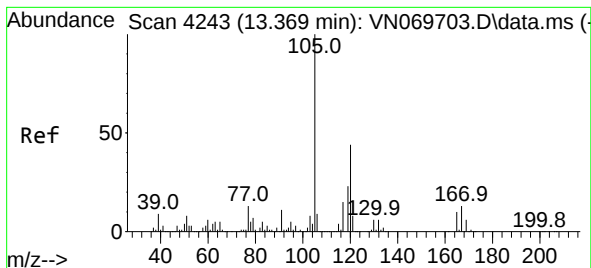
Tgt Ion: 91 Resp: 111908
Ion Ratio Lower Upper
91 100
126 1.3 18.2 54.6#



#83
tert-Butylbenzene
Concen: 9.096 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.046 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

Tgt Ion: 119 Resp: 688476
Ion Ratio Lower Upper
119 100
91 92.7 31.5 94.5
134 0.0 12.4 37.4#





#84

1,2,4-Trimethylbenzene

Concen: 70.422 ug/l

RT: 13.369 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN070224.D

Acq: 18 Dec 2021 19:51

Instrument :

MSVOA_N

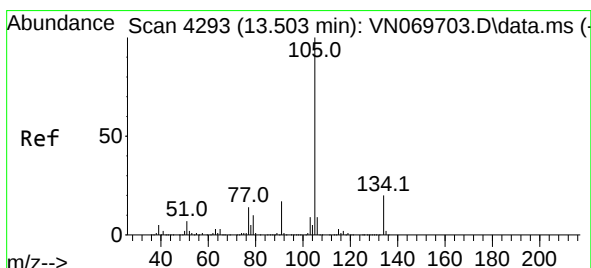
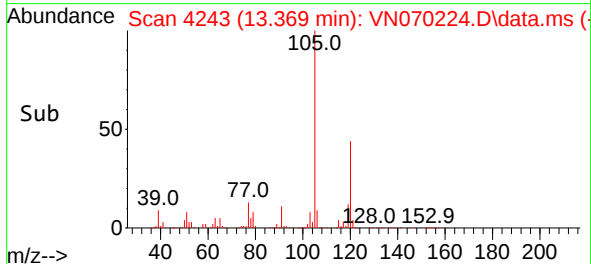
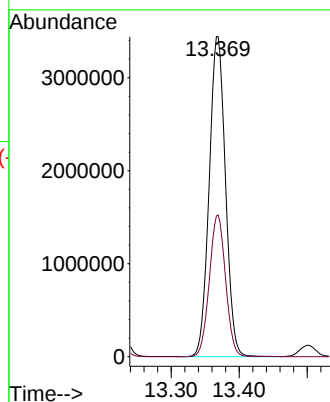
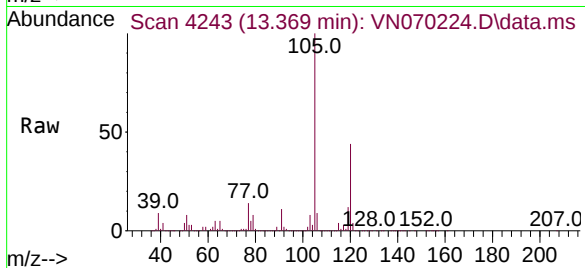
ClientSampleId :

Tgt Ion:105 Resp: 5732827

Ion Ratio Lower Upper

105 100

120 44.0 22.8 68.4



#85

sec-Butylbenzene

Concen: 1.938 ug/l

RT: 13.500 min Scan# 4292

Delta R.T. -0.003 min

Lab File: VN070224.D

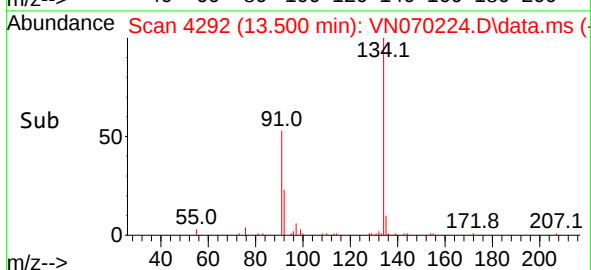
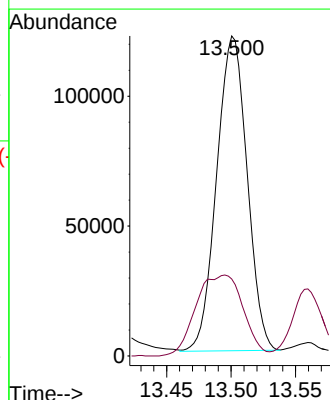
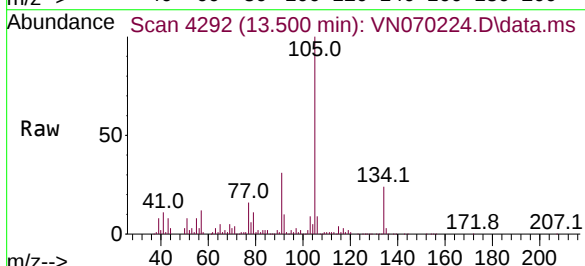
Acq: 18 Dec 2021 19:51

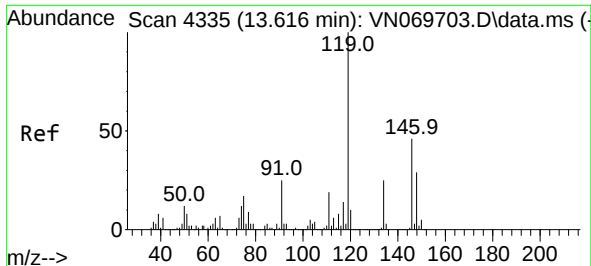
Tgt Ion:105 Resp: 198918

Ion Ratio Lower Upper

105 100

134 39.8 10.4 31.1#

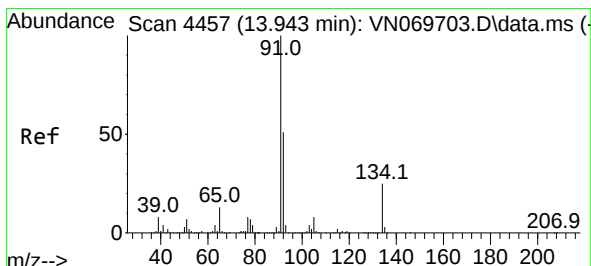
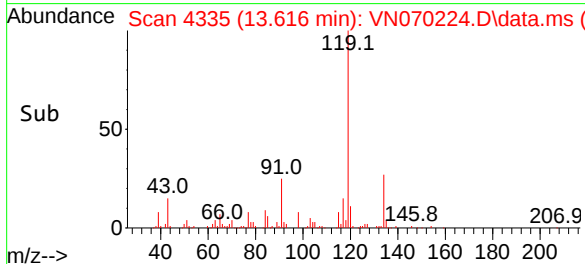
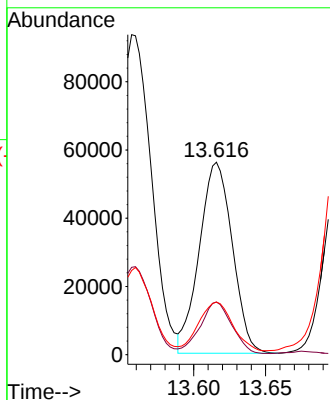
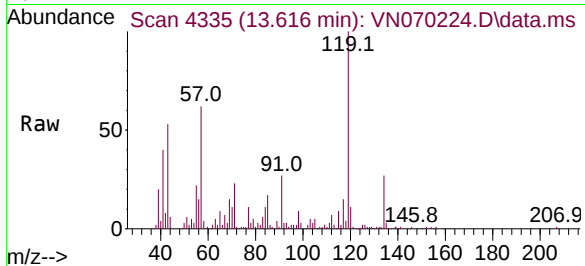




#86
p-Isopropyltoluene
Concen: 1.113 ug/l
RT: 13.616 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

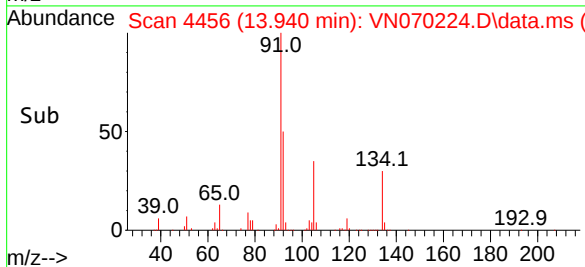
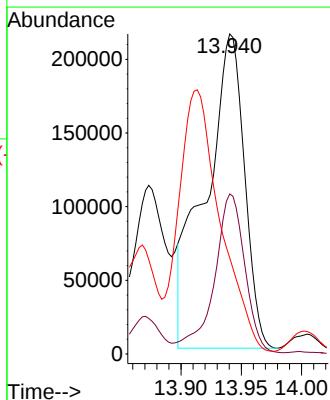
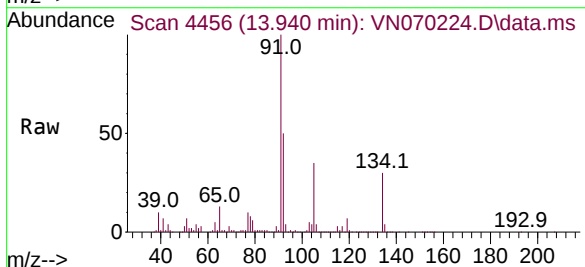
Instrument :
MSVOA_N
ClientSampleId :

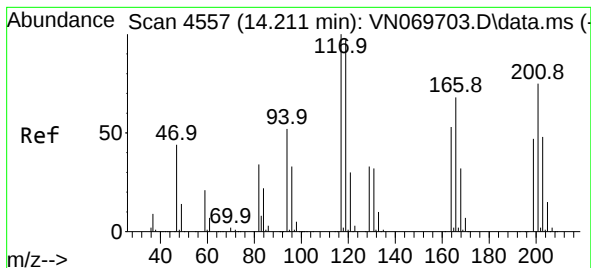
Tgt Ion:119 Resp: 89317
Ion Ratio Lower Upper
119 100
134 26.1 13.6 40.7
91 25.8 11.4 34.1



#89
n-Butylbenzene
Concen: 7.402 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. -0.003 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

Tgt Ion: 91 Resp: 481857
Ion Ratio Lower Upper
91 100
92 39.7 25.4 76.0
134 0.0 13.6 40.8#





#90

Hexachloroethane

Concen: 7.864 ug/l

RT: 14.217 min Scan# 4

Delta R.T. 0.005 min

Lab File: VN070224.D

Acq: 18 Dec 2021 19:51

Instrument :

MSVOA_N

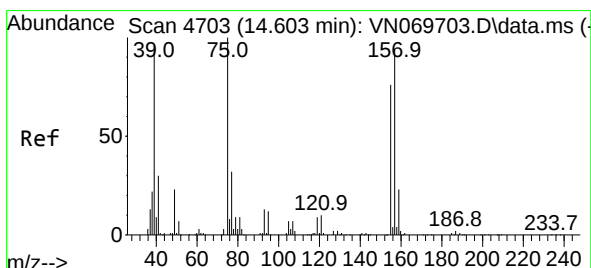
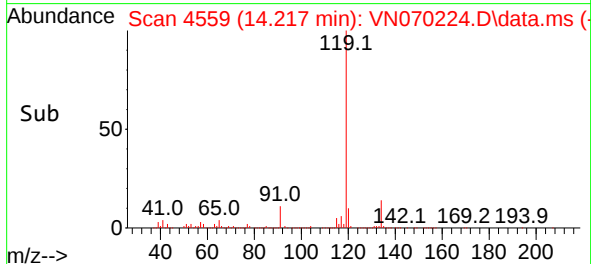
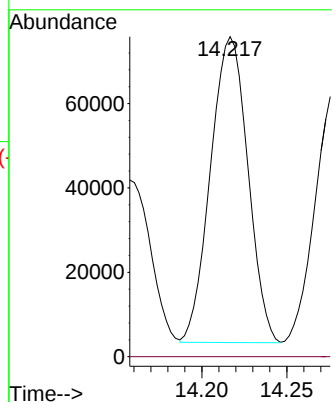
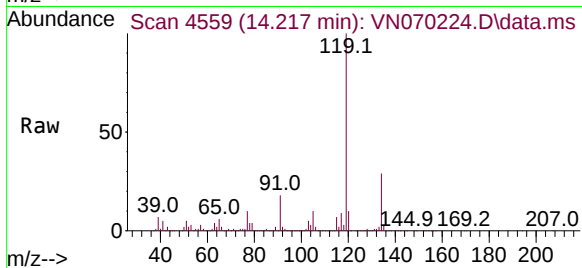
ClientSampleId :

Tgt Ion:117 Resp: 110802

Ion Ratio Lower Upper

117 100

201 0.0 43.9 131.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.224 ug/l

RT: 14.616 min Scan# 4708

Delta R.T. 0.013 min

Lab File: VN070224.D

Acq: 18 Dec 2021 19:51

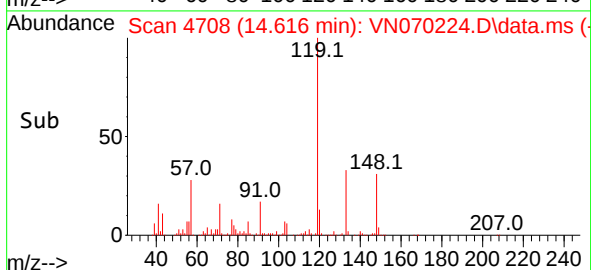
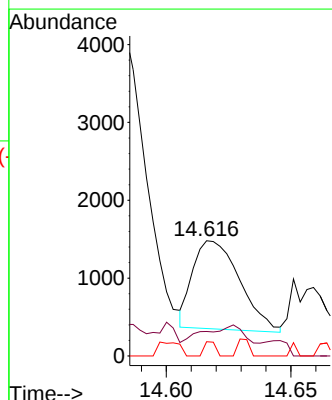
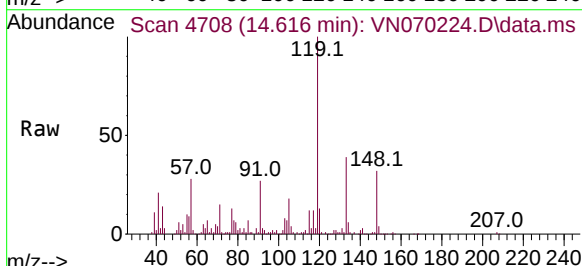
Tgt Ion: 75 Resp: 1486

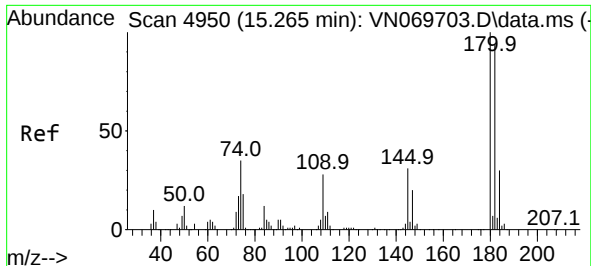
Ion Ratio Lower Upper

75 100

155 0.0 46.9 140.7#

157 3.9 60.6 181.7#

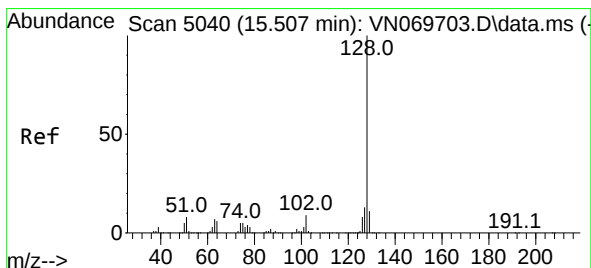
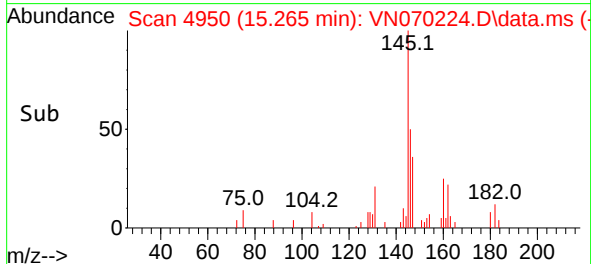
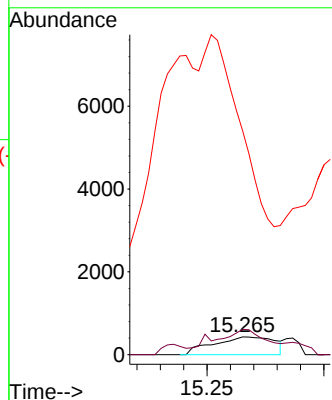
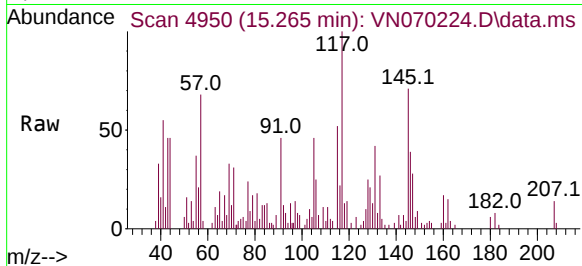




#93
1,2,4-Trichlorobenzene
Concen: 2.916 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

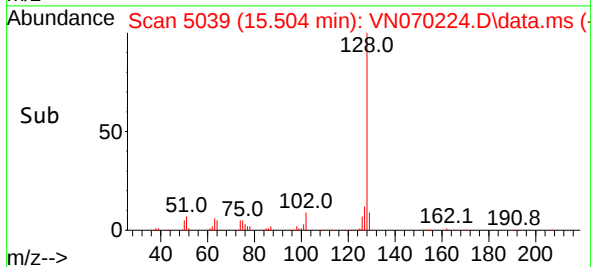
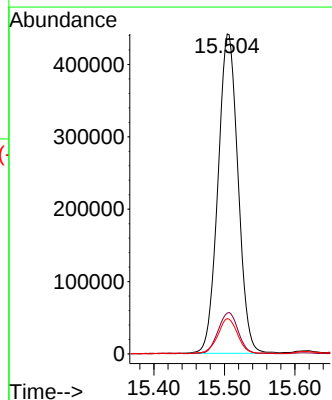
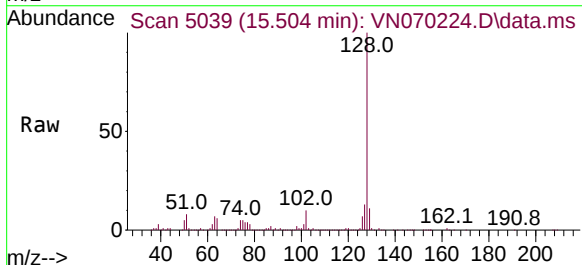
Instrument :
MSVOA_N
ClientSampleId :

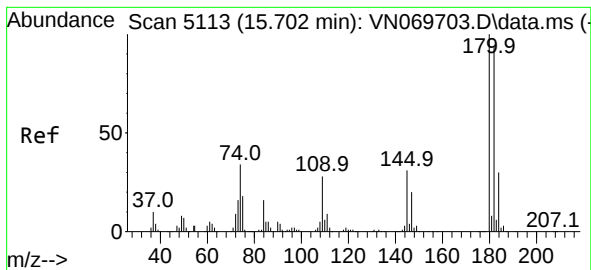
Tgt Ion:180 Resp: 783
Ion Ratio Lower Upper
180 100
182 47.6 48.3 144.9#
145 0.0 14.5 43.5#



#95
Naphthalene
Concen: 17.705 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN070224.D
Acq: 18 Dec 2021 19:51

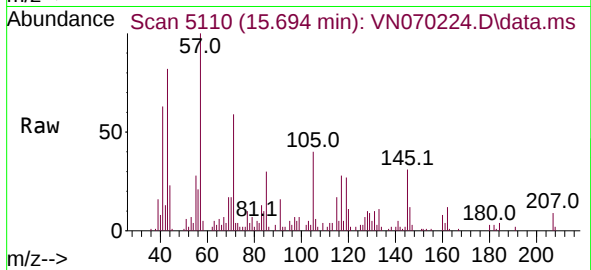
Tgt Ion:128 Resp: 869654
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.7 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 2.460 ug/l
 RT: 15.694 min Scan# 51
 Delta R.T. -0.008 min
 Lab File: VN070224.D
 Acq: 18 Dec 2021 19:51

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 494
 Ion Ratio Lower Upper
 180 100
 182 125.1 47.4 142.2
 145 0.0 15.0 45.1#

