

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020322\
 Data File : VN070932.D
 Acq On : 3 Feb 2022 16:08
 Operator : JC/MD
 Sample : N1367-01
 Misc : 1.15g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 04 04:43:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.078	168	1058323	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1624750	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1328036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	656476	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	639181	44.618	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.240%
35) Dibromofluoromethane	8.016	113	455085	46.756	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.520%
50) Toluene-d8	10.440	98	2073194	51.877	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.760%
62) 4-Bromofluorobenzene	12.731	95	782969	54.374	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.740%

Target Compounds					Qvalue	
16) Acetone	4.301	43	2210	0.258	ug/l	99
18) Methyl Acetate	4.862	43	19462	0.531	ug/l #	56
29) Tetrahydrofuran	7.702	42	9999	1.245	ug/l #	56
31) Cyclohexane	8.056	56	532837	21.892	ug/l #	44
36) 1,1-Dichloropropene	8.078	75	82739	5.233	ug/l #	49
38) Carbon Tetrachloride	8.078	117	102320	7.086	ug/l #	16
39) Methylcyclohexane	9.453	83	1055526	54.302	ug/l	87
40) Benzene	8.450	78	52834	1.064	ug/l	97
41) Methacrylonitrile	7.705	41	4225	0.386	ug/l #	43
43) Isopropyl Acetate	8.544	43	247668	6.760	ug/l #	55
45) 1,2-Dichloropropane	9.453	63	10139	0.762	ug/l #	1
47) Bromodichloromethane	9.869	83	14554	0.907	ug/l #	40
48) Methyl methacrylate	9.504	41	61712	3.907	ug/l #	26
51) 4-Methyl-2-Pentanone	10.435	43	118490	5.495	ug/l #	65
52) Toluene	10.505	92	11353318	368.855	ug/l #	1
53) t-1,3-Dichloropropene	10.505	75	137779	7.606	ug/l #	1
55) 1,1,2-Trichloroethane	10.875	97	855506	73.185	ug/l #	20
56) Ethyl methacrylate	10.778	69	170101	8.354	ug/l #	6
58) 2-Chloroethyl Vinyl ether	10.309	63	168	19.678	ug/l	99
59) 2-Hexanone	11.049	43	934788	59.375	ug/l #	29
65) Chlorobenzene	11.671	112	15921	0.573	ug/l #	43
67) Ethyl Benzene	11.846	91	3780772	74.617	ug/l	96
68) m/p-Xylenes	11.950	106	4346249	231.505	ug/l	93
69) o-Xylene	12.280	106	2505306	133.335	ug/l	91
70) Styrene	12.280	104	128214	4.330	ug/l #	1
73) Isopropylbenzene	12.578	105	1518783	26.516	ug/l	98
74) N-amyl acetate	12.366	43	1623853	63.303	ug/l #	50
75) 1,1,2,2-Tetrachloroethane	12.897	83	307039	15.476	ug/l #	25
76) 1,2,3-Trichloropropane	12.919	75	33767	2.137	ug/l #	1
78) n-propylbenzene	12.921	91	5525497	84.591	ug/l	96
79) 2-Chlorotoluene	12.983	91	1443705	35.544	ug/l #	39
80) 1,3,5-Trimethylbenzene	13.061	105	4939260	106.379	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.578	75	18459	3.167	ug/l #	71
82) 4-Chlorotoluene	13.061	91	552260	14.108	ug/l #	45
83) tert-Butylbenzene	13.369	119	2236008	55.219	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.222	105	6392616	140.792	ug/l	76

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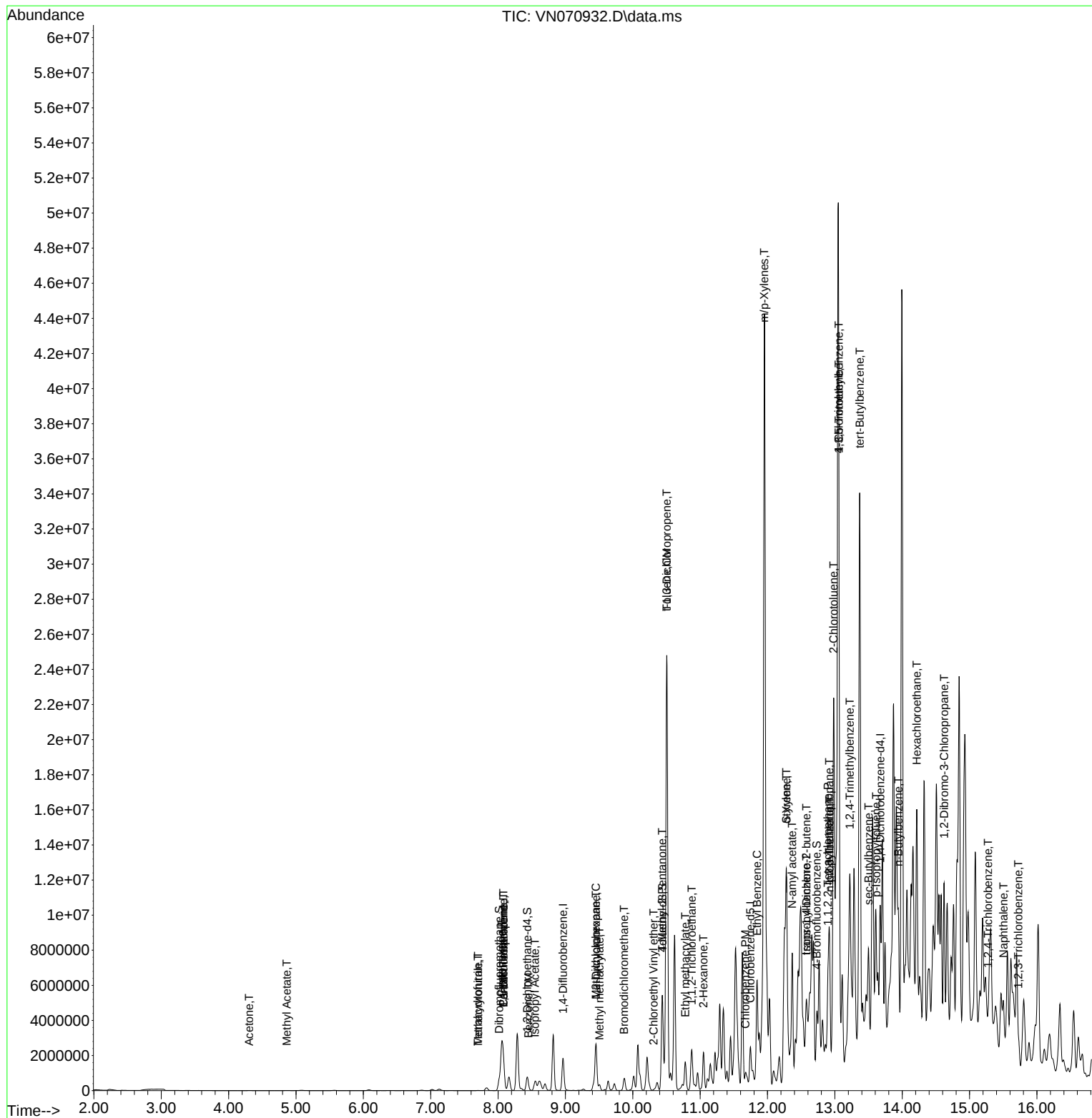
85) sec-Butylbenzene	13.501	105	2625833	46.349	ug/l	91
86) p-Isopropyltoluene	13.616	119	1417713	31.734	ug/l	96
89) n-Butylbenzene	13.943	91	3370105	85.598	ug/l #	77
90) Hexachloroethane	14.217	117	532158	67.212	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.622	75	17025	4.736	ug/l #	7
93) 1,2,4-Trichlorobenzene	15.273	180	9486	0.782	ug/l #	12
95) Naphthalene	15.504	128	1485645	43.642	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.724	180	16173	3.052	ug/l #	16

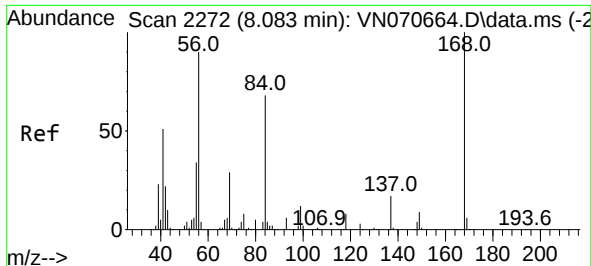
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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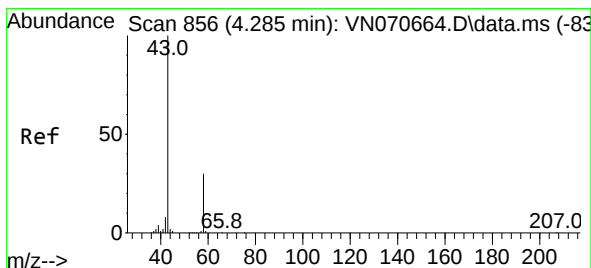
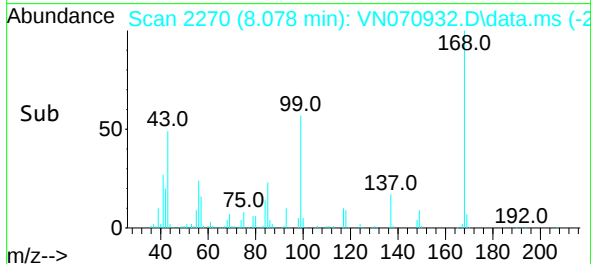
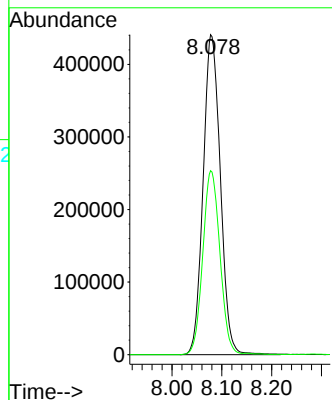
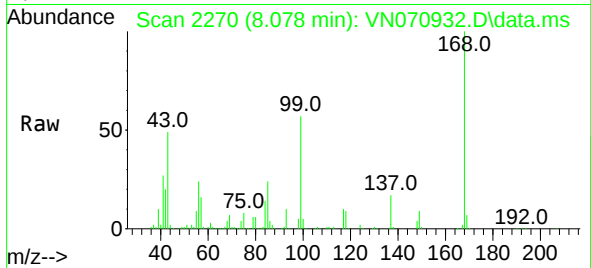




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.078 min Scan# 21
Delta R.T. -0.008 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

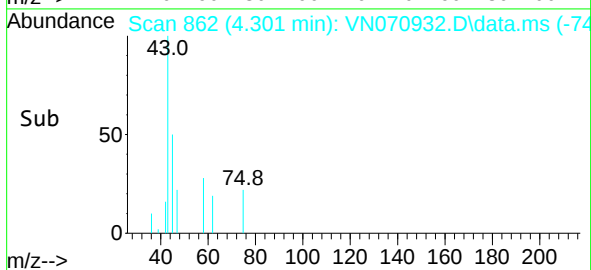
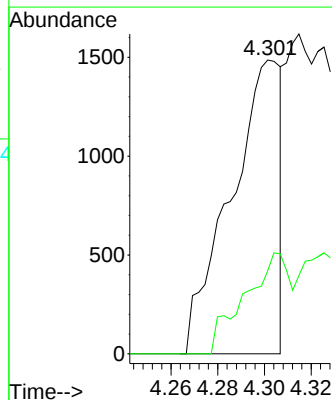
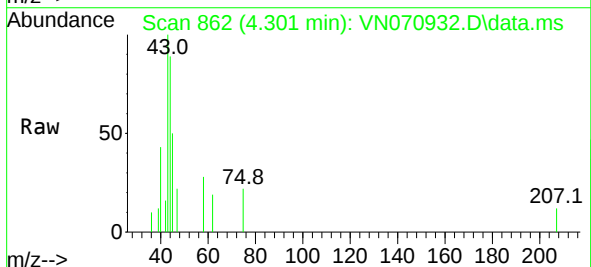
Instrument :
MSVOA_N
ClientSampleId :

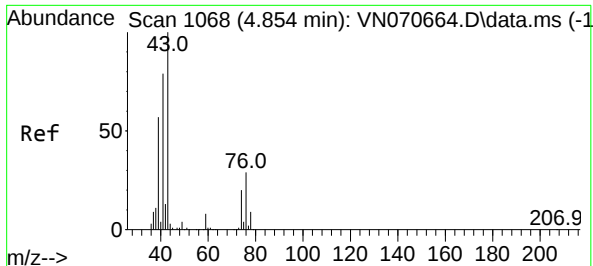
Tgt Ion:168 Resp: 1058323
Ion Ratio Lower Upper
168 100
99 57.5 41.3 61.9



#16
Acetone
Concen: 0.258 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.016 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

Tgt Ion: 43 Resp: 2210
Ion Ratio Lower Upper
43 100
58 28.3 23.1 34.7





#18

Methyl Acetate

Concen: 0.531 ug/l

RT: 4.862 min Scan# 1

Delta R.T. 0.008 min

Lab File: VN070932.D

Acq: 3 Feb 2022 16:08

Instrument :

MSVOA_N

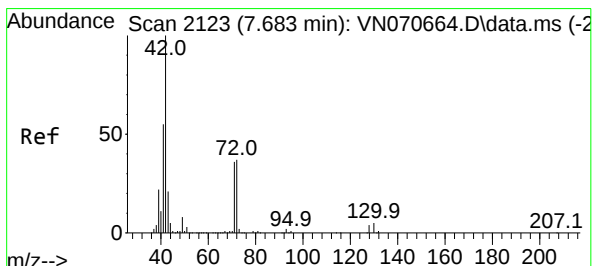
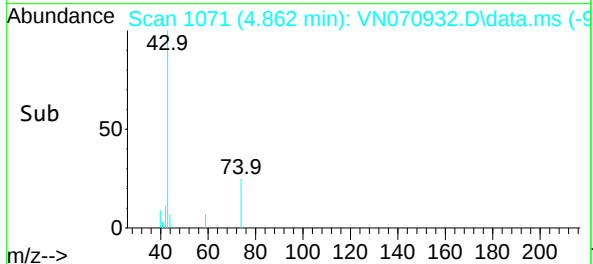
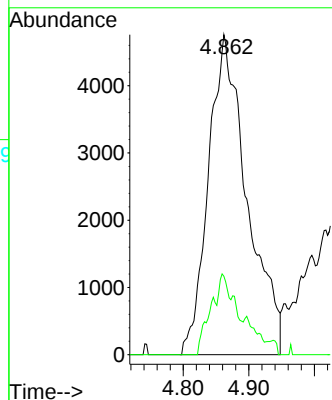
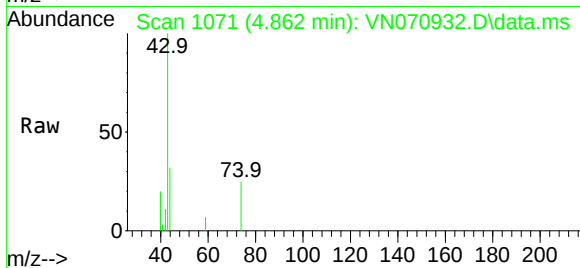
ClientSampleId :

Tgt Ion: 43 Resp: 19462

Ion Ratio Lower Upper

43 100

74 2.7 19.4 29.2#



#29

Tetrahydrofuran

Concen: 1.245 ug/l

RT: 7.702 min Scan# 2130

Delta R.T. 0.016 min

Lab File: VN070932.D

Acq: 3 Feb 2022 16:08

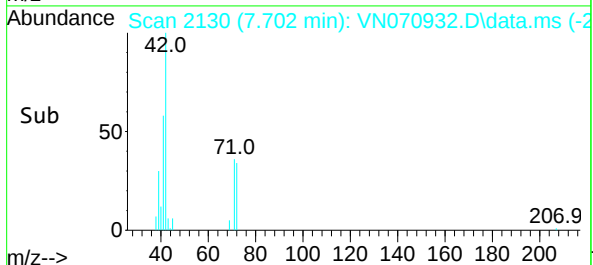
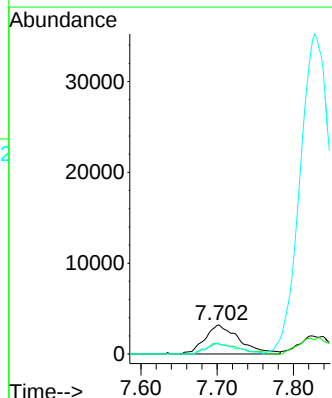
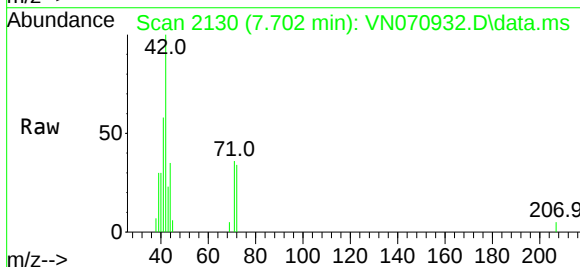
Tgt Ion: 42 Resp: 9999

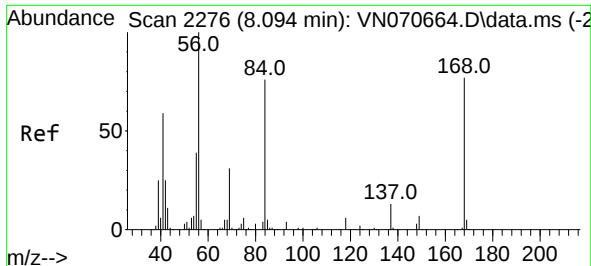
Ion Ratio Lower Upper

42 100

72 31.6 36.3 54.5#

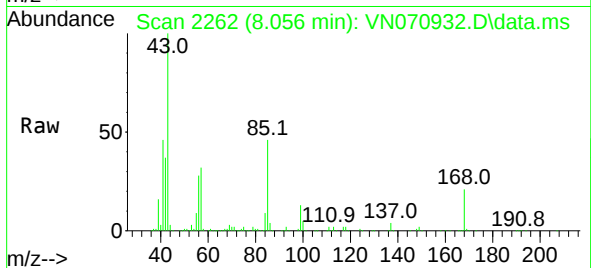
71 0.0 34.7 52.1#



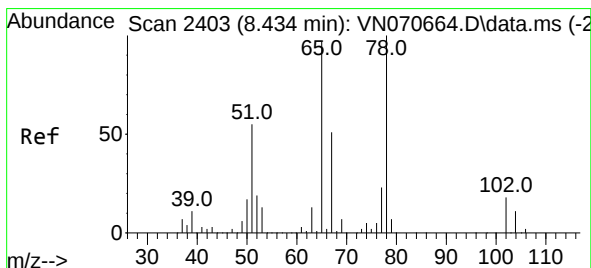
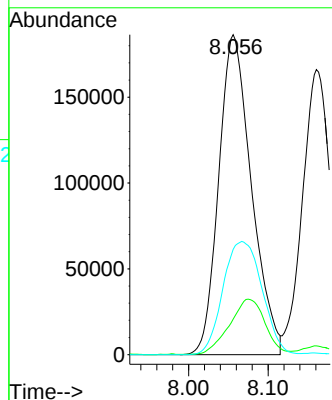
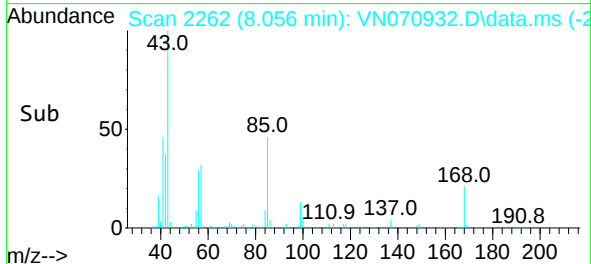


#31
Cyclohexane
Concen: 21.892 ug/l
RT: 8.056 min Scan# 21
Delta R.T. -0.038 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

Instrument :
MSVOA_N
ClientSampleId :

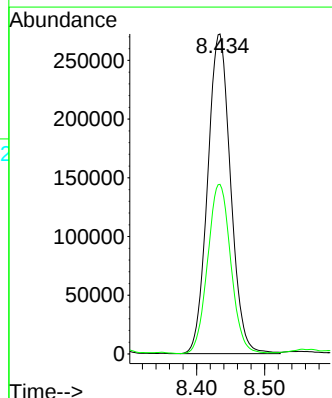
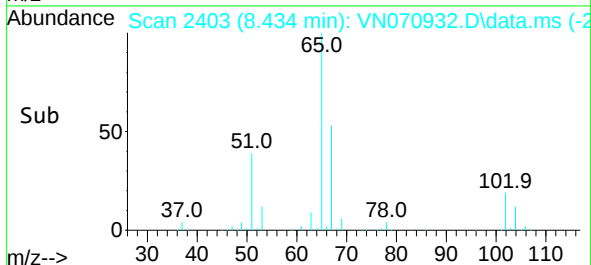
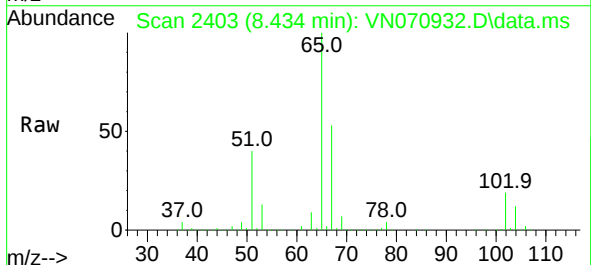


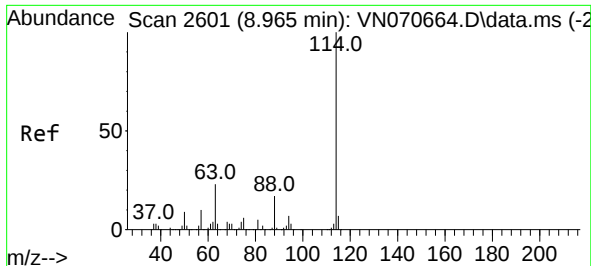
Tgt Ion: 56 Resp: 532837
Ion Ratio Lower Upper
56 100
69 11.0 27.1 40.7#
84 32.9 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 44.618 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

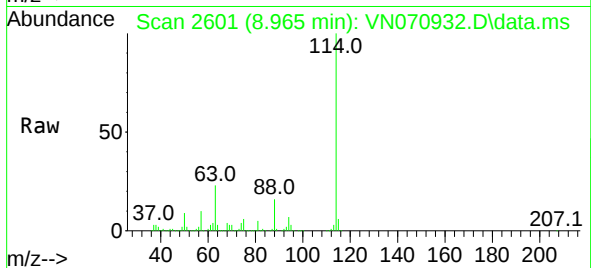
Tgt Ion: 65 Resp: 639181
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.0



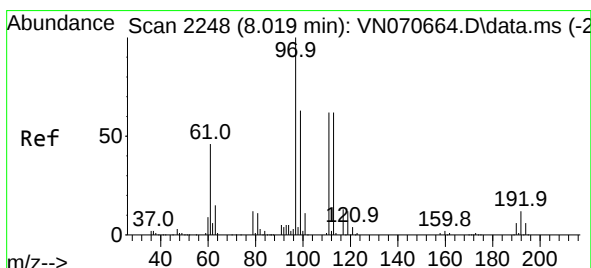
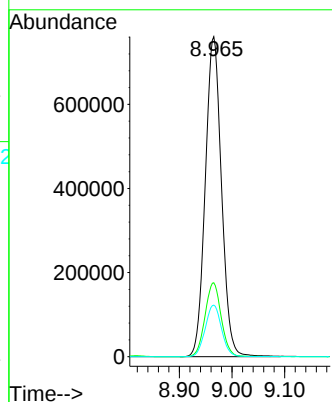
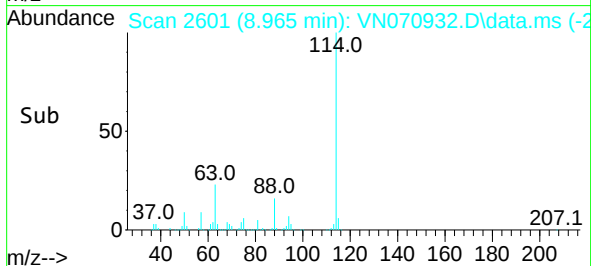


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

Instrument :
MSVOA_N
ClientSampleId :

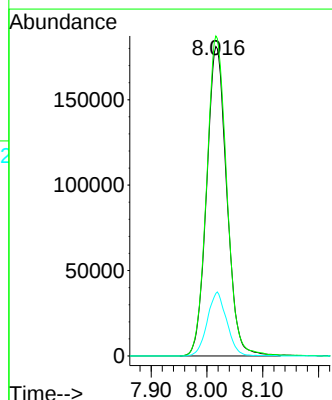
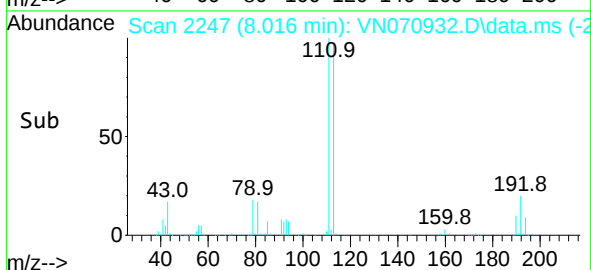
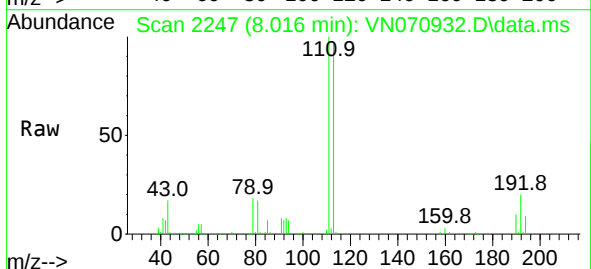


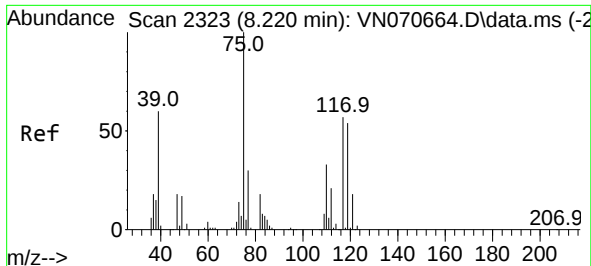
Tgt Ion:114 Resp: 1624750
Ion Ratio Lower Upper
114 100
63 23.1 0.0 37.8
88 16.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.756 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.005 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

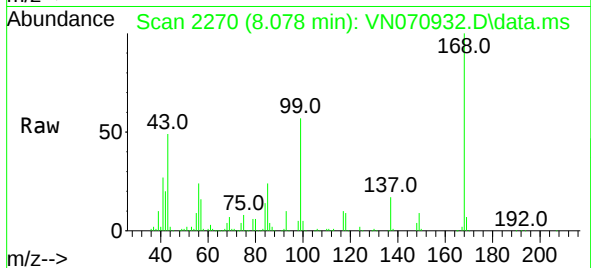
Tgt Ion:113 Resp: 455085
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 20.0 16.9 25.3



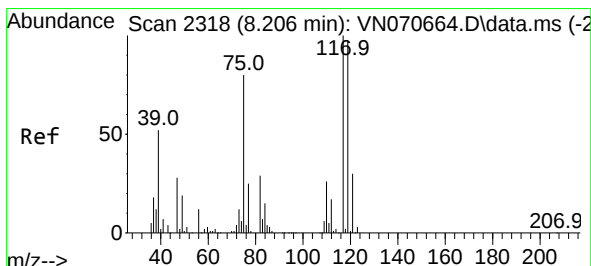
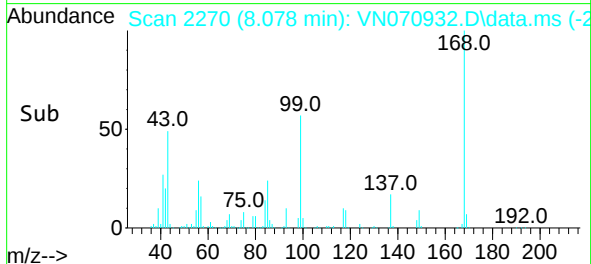
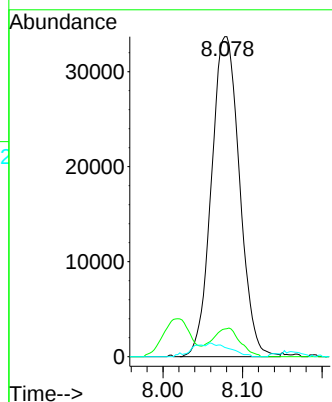


#36
 1,1-Dichloropropene
 Concen: 5.233 ug/l
 RT: 8.078 min Scan# 21
 Delta R.T. -0.142 min
 Lab File: VN070932.D
 Acq: 3 Feb 2022 16:08

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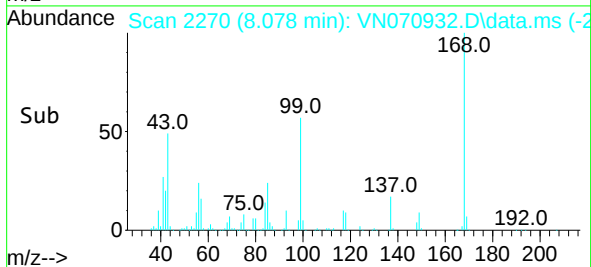
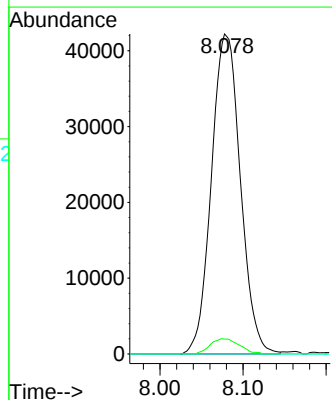
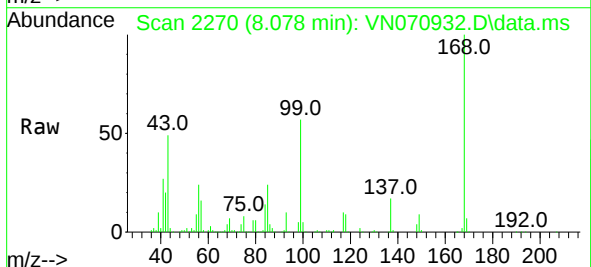


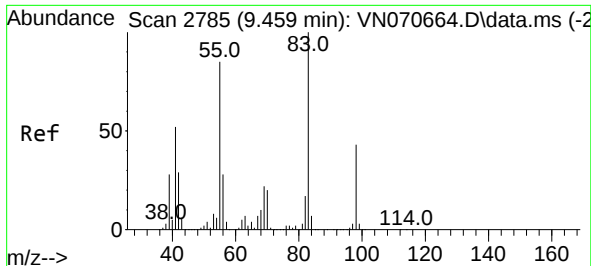
Tgt Ion: 75 Resp: 82739
 Ion Ratio Lower Upper
 75 100
 110 8.7 18.4 55.2#
 77 0.0 24.4 36.6#



#38
 Carbon Tetrachloride
 Concen: 7.086 ug/l
 RT: 8.078 min Scan# 2270
 Delta R.T. -0.128 min
 Lab File: VN070932.D
 Acq: 3 Feb 2022 16:08

Tgt Ion: 117 Resp: 102320
 Ion Ratio Lower Upper
 117 100
 119 4.7 76.1 114.1#
 121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 54.302 ug/l

RT: 9.453 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN070932.D

Acq: 3 Feb 2022 16:08

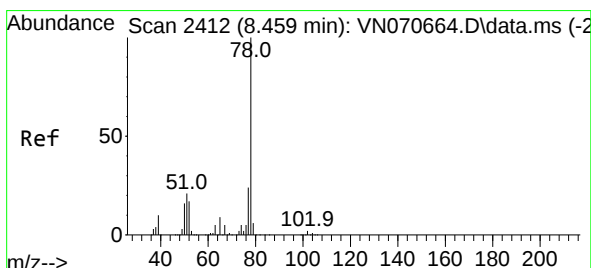
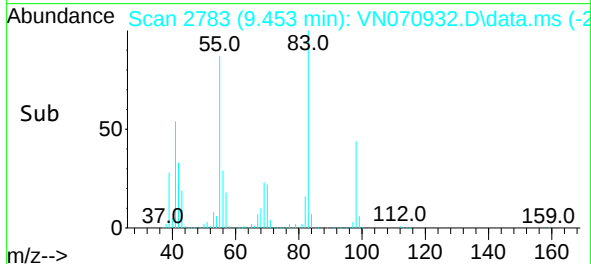
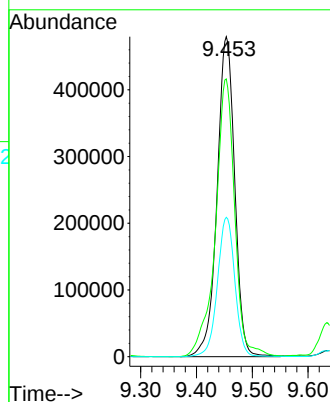
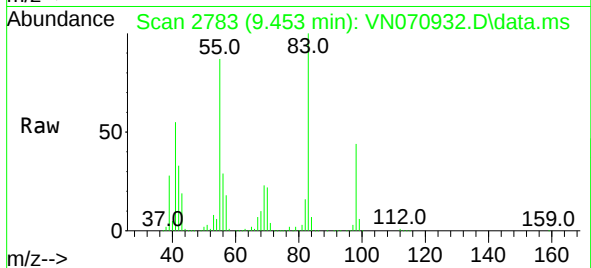
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83 Resp: 1055526

Ion	Ratio	Lower	Upper
83	100		
55	86.7	58.1	87.1
98	43.6	38.4	57.6



#40

Benzene

Concen: 1.064 ug/l

RT: 8.450 min Scan# 2409

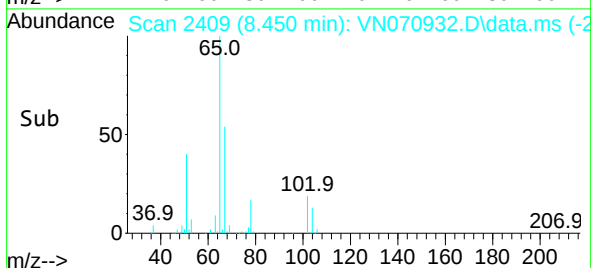
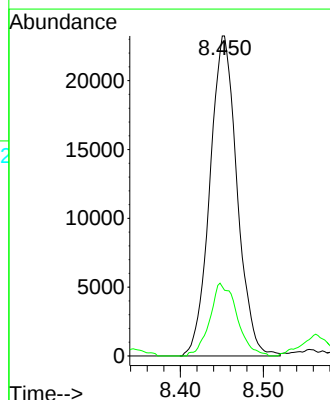
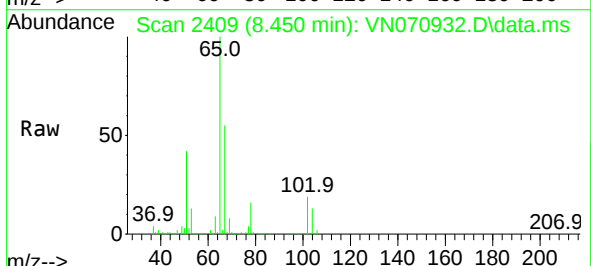
Delta R.T. -0.009 min

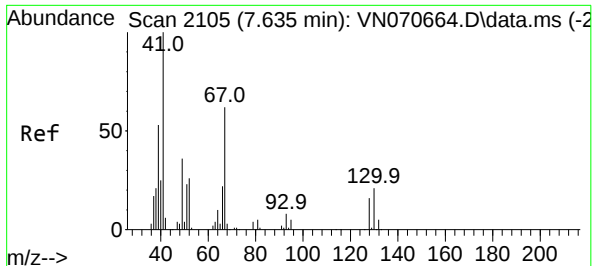
Lab File: VN070932.D

Acq: 3 Feb 2022 16:08

Tgt Ion: 78 Resp: 52834

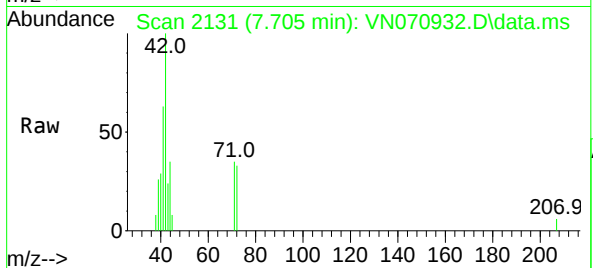
Ion	Ratio	Lower	Upper
78	100		
77	21.7	18.6	27.8



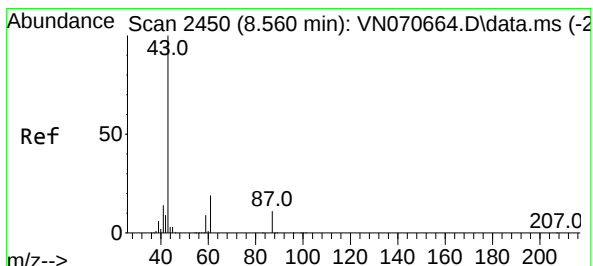
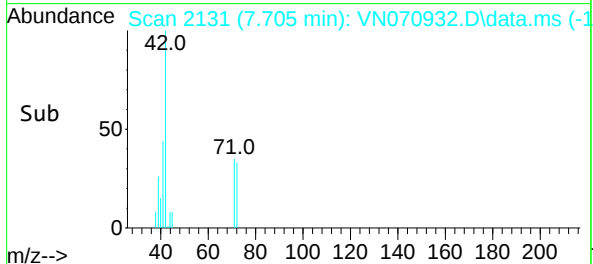
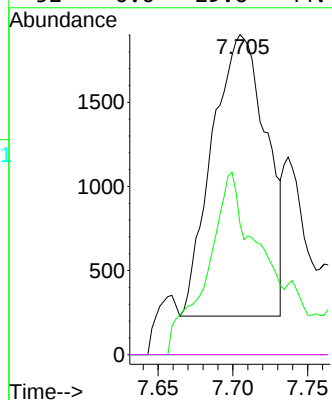


#41
Methacrylonitrile
Concen: 0.386 ug/l
RT: 7.705 min Scan# 2105
Delta R.T. 0.070 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

Instrument :
MSVOA_N
ClientSampleId :

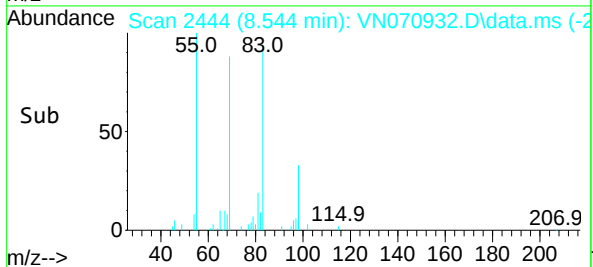
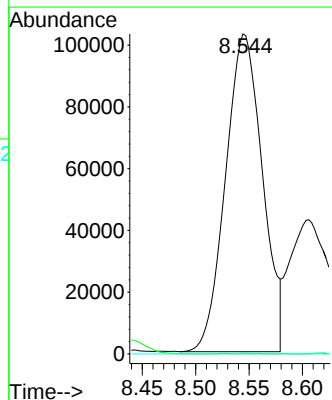
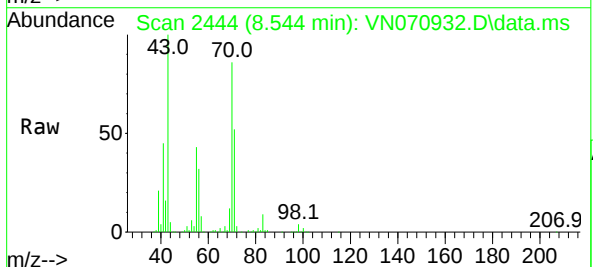


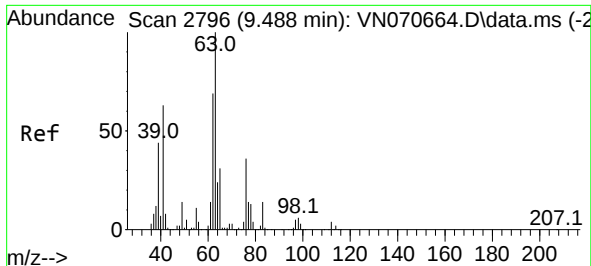
Tgt Ion:	41	Resp:	4225
Ion	Ratio	Lower	Upper
41	100		
39	62.7	48.1	72.1
67	0.0	68.3	102.5#
52	0.0	29.6	44.4#



#43
Isopropyl Acetate
Concen: 6.760 ug/l
RT: 8.544 min Scan# 2444
Delta R.T. -0.016 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

Tgt Ion:	43	Resp:	247668
Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.4	30.6#
87	0.0	11.2	16.8#





#45

1,2-Dichloropropane

Concen: 0.762 ug/l

RT: 9.453 min Scan# 21

Delta R.T. -0.035 min

Lab File: VN070932.D

Acq: 3 Feb 2022 16:08

Instrument :

MSVOA_N

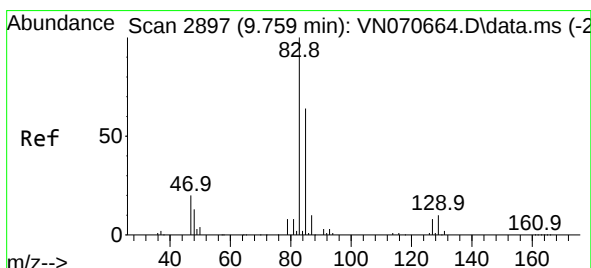
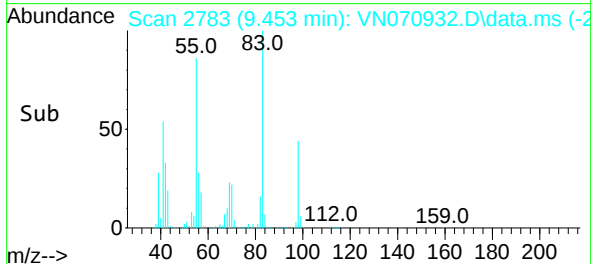
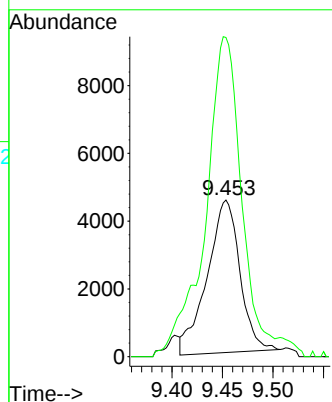
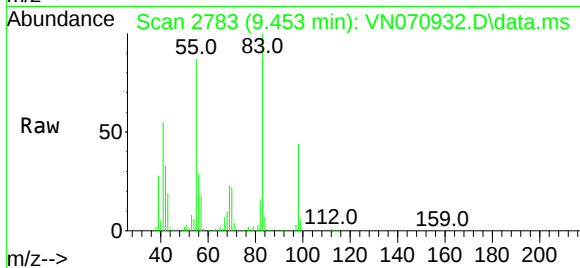
ClientSampleId :

Tgt Ion: 63 Resp: 10139

Ion Ratio Lower Upper

63 100

65 200.8 24.7 37.1#



#47

Bromodichloromethane

Concen: 0.907 ug/l

RT: 9.869 min Scan# 2938

Delta R.T. 0.107 min

Lab File: VN070932.D

Acq: 3 Feb 2022 16:08

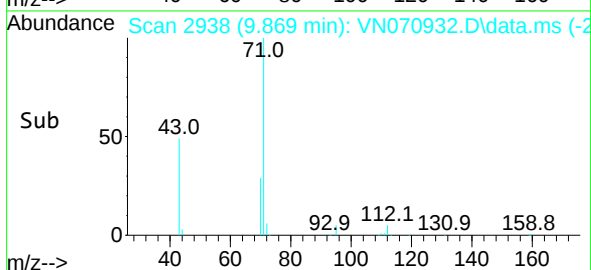
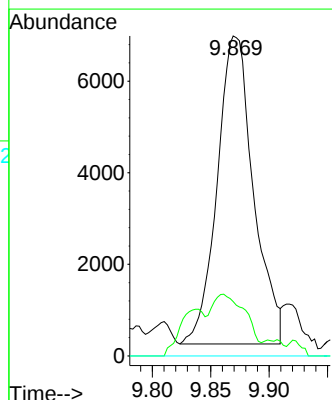
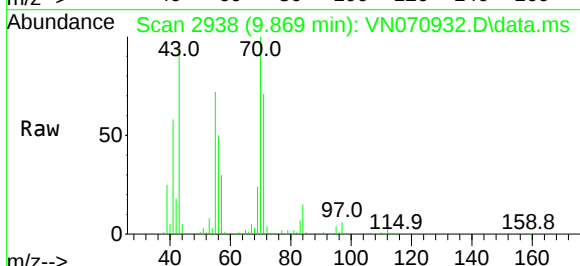
Tgt Ion: 83 Resp: 14554

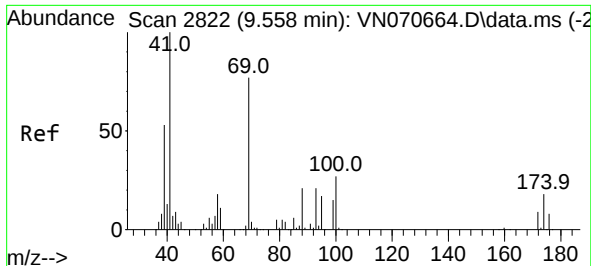
Ion Ratio Lower Upper

83 100

85 12.8 50.9 76.3#

127 0.0 7.1 10.7#

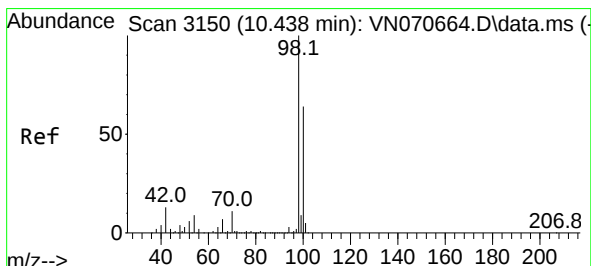
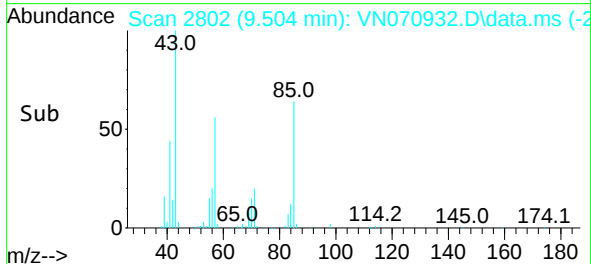
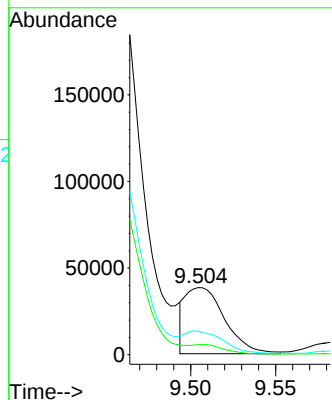
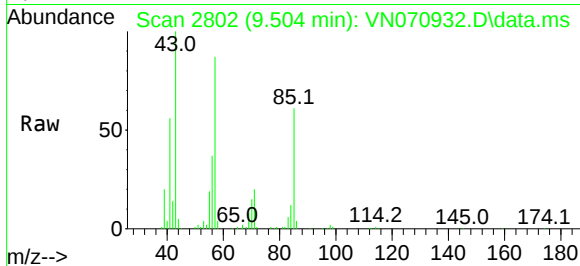




#48
Methyl methacrylate
Concen: 3.907 ug/l
RT: 9.504 min Scan# 21
Delta R.T. -0.054 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

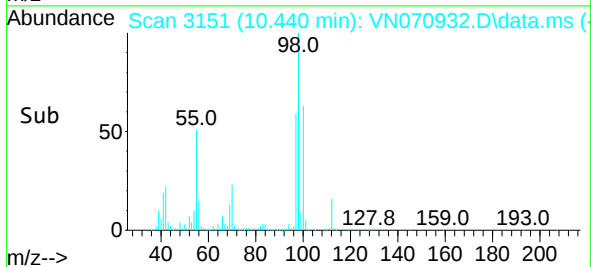
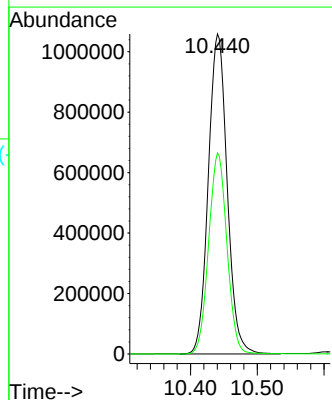
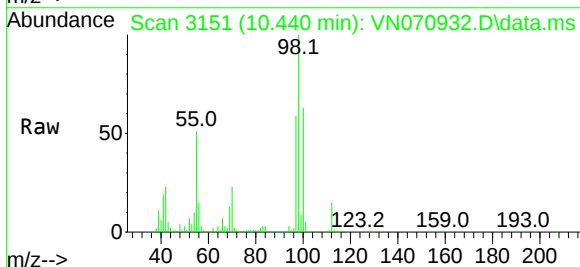
Instrument :
MSVOA_N
ClientSampleId :

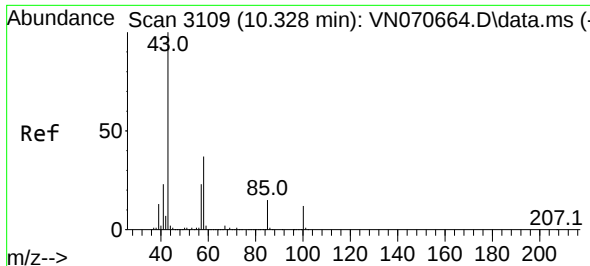
Tgt Ion: 41 Resp: 61712
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 32.9 58.4 87.6#



#50
Toluene-d8
Concen: 51.877 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

Tgt Ion: 98 Resp: 2073194
Ion Ratio Lower Upper
98 100
100 60.9 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 5.495 ug/l

RT: 10.435 min Scan# 3109

Delta R.T. 0.104 min

Lab File: VN070932.D

Acq: 3 Feb 2022 16:08

Instrument :

MSVOA_N

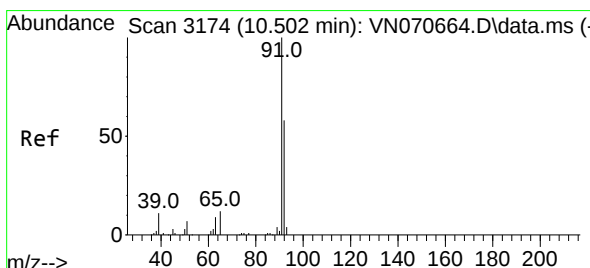
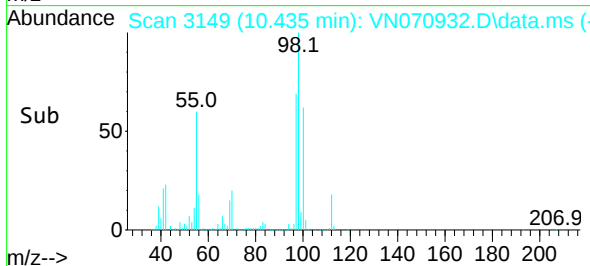
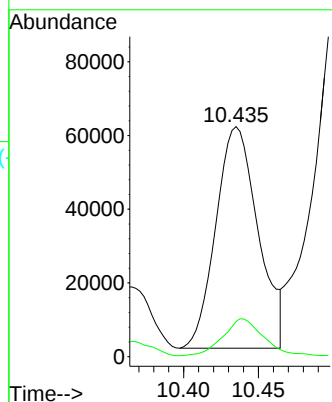
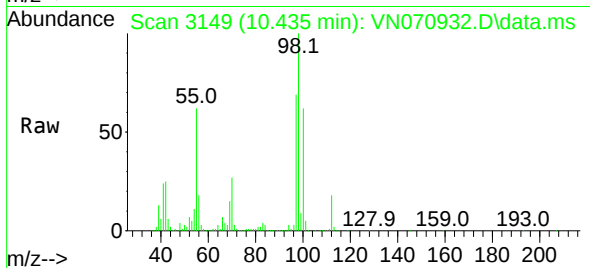
ClientSampleId :

Tgt Ion: 43 Resp: 118490

Ion Ratio Lower Upper

43 100

58 17.2 30.4 45.6#



#52

Toluene

Concen: 368.855 ug/l

RT: 10.505 min Scan# 3175

Delta R.T. -0.000 min

Lab File: VN070932.D

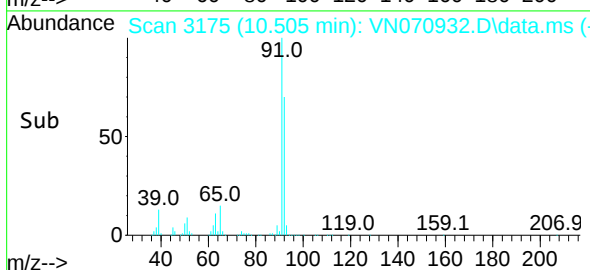
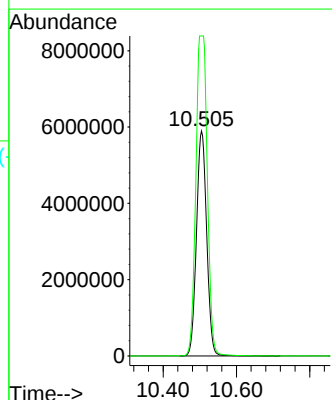
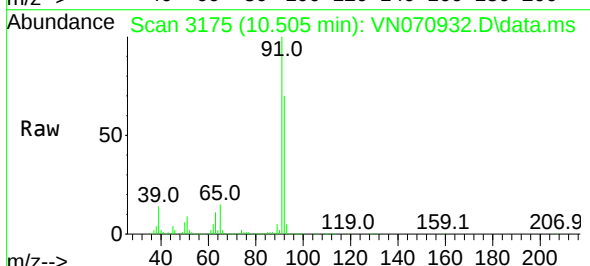
Acq: 3 Feb 2022 16:08

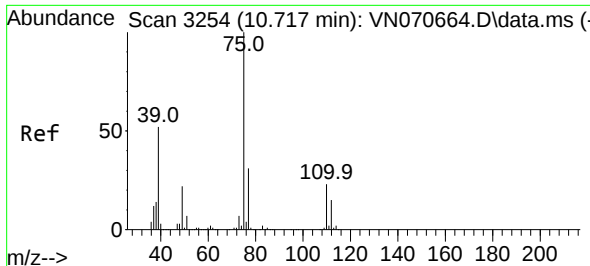
Tgt Ion: 92 Resp:11353318

Ion Ratio Lower Upper

92 100

91 0.0 142.0 213.0#

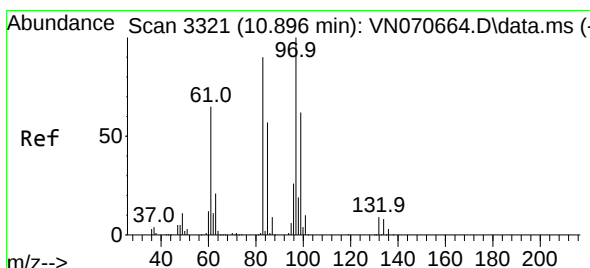
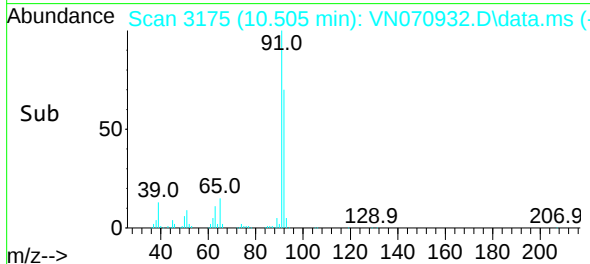
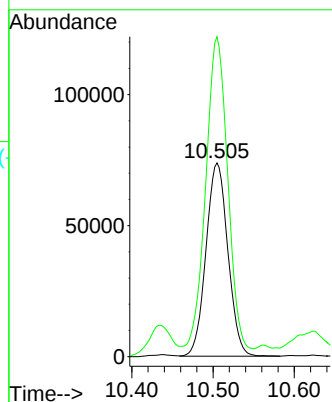
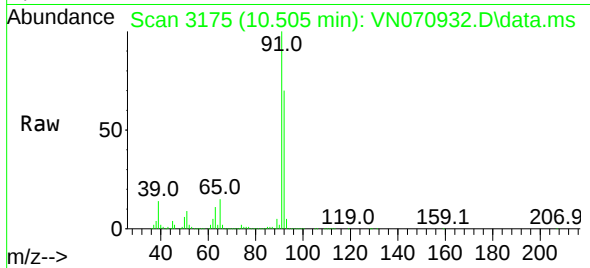




#53
t-1,3-Dichloropropene
Concen: 7.606 ug/l
RT: 10.505 min Scan# 3113
Delta R.T. -0.212 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

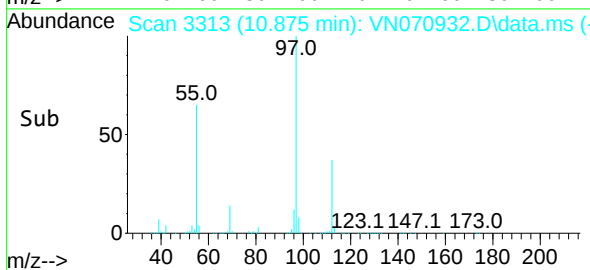
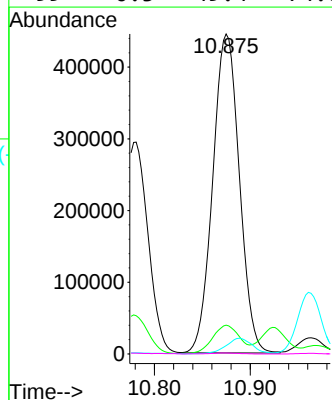
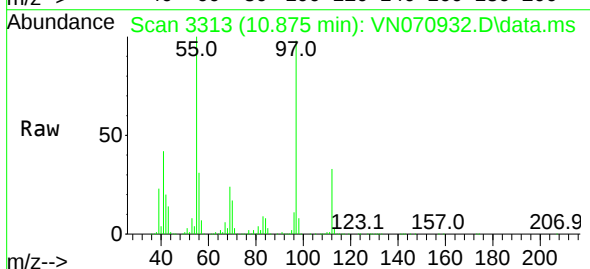
Instrument :
MSVOA_N
ClientSampleId :

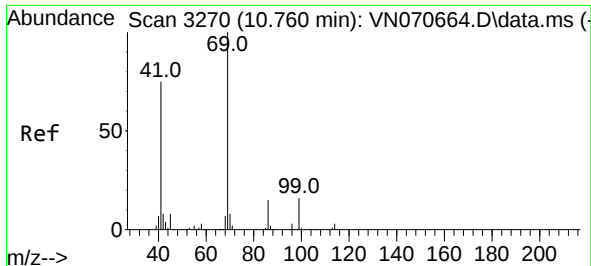
Tgt Ion: 75 Resp: 137779
Ion Ratio Lower Upper
75 100
77 161.2 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 73.185 ug/l
RT: 10.875 min Scan# 3313
Delta R.T. -0.021 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

Tgt Ion: 97 Resp: 855506
Ion Ratio Lower Upper
97 100
83 8.9 67.8 101.6#
85 2.6 45.4 68.2#
99 0.3 49.4 74.0#

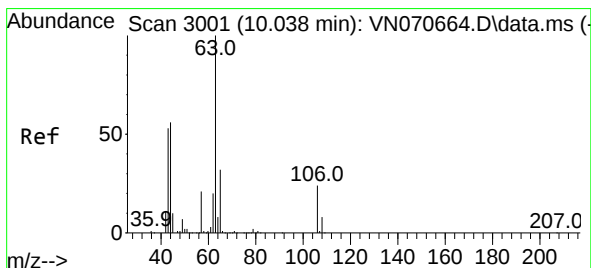
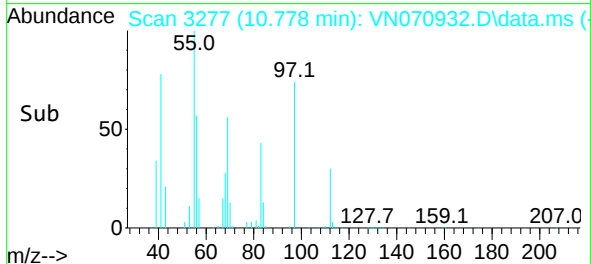
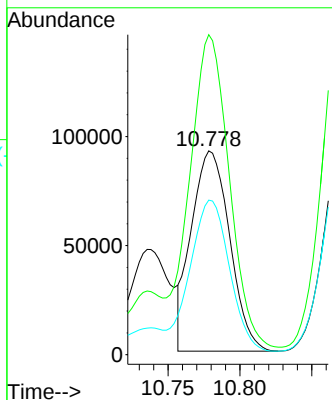
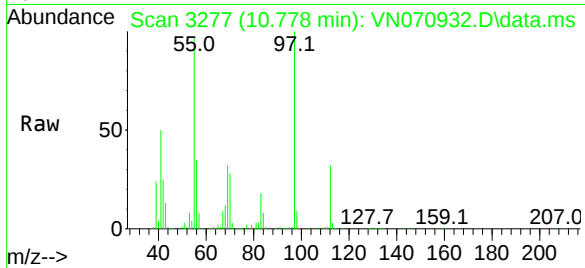




#56
Ethyl methacrylate
Concen: 8.354 ug/l
RT: 10.778 min Scan# 3102
Delta R.T. 0.018 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

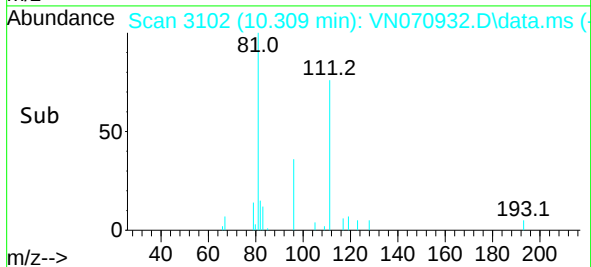
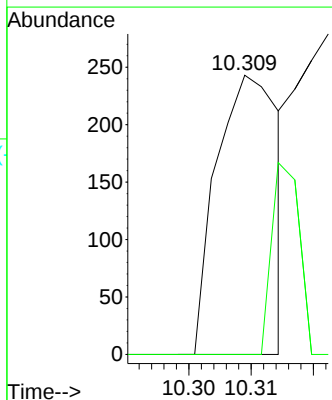
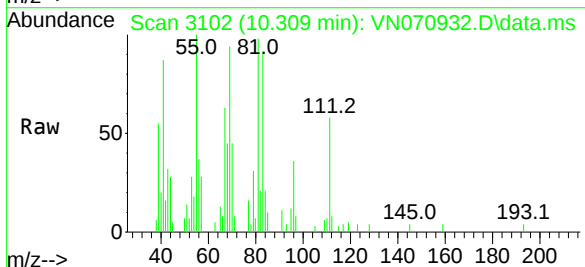
Instrument :
MSVOA_N
ClientSampleId :

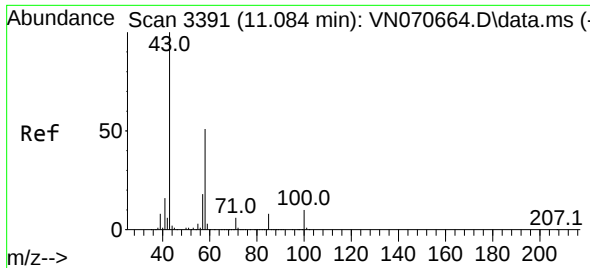
Tgt Ion: 69 Resp: 170101
Ion Ratio Lower Upper
69 100
41 159.9 51.4 77.0#
39 77.4 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 19.678 ug/l
RT: 10.309 min Scan# 3102
Delta R.T. 0.268 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

Tgt Ion: 63 Resp: 168
Ion Ratio Lower Upper
63 100
106 30.4 23.9 35.9

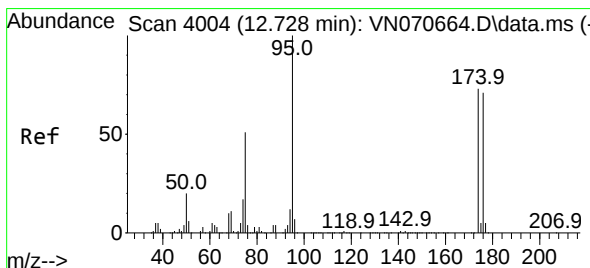
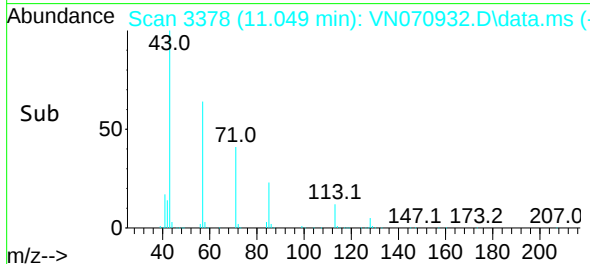
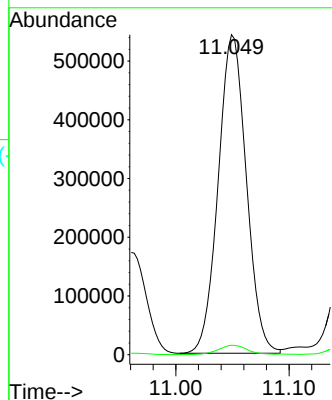
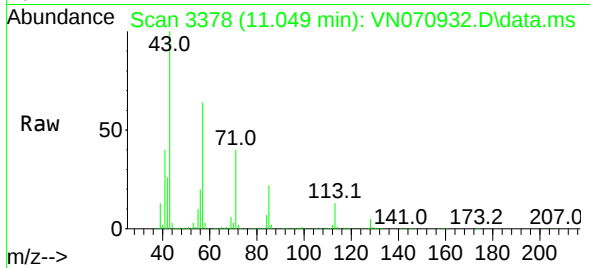




#59
2-Hexanone
Concen: 59.375 ug/l
RT: 11.049 min Scan# 31
Delta R.T. -0.035 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

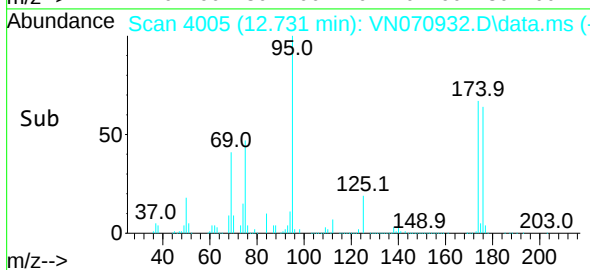
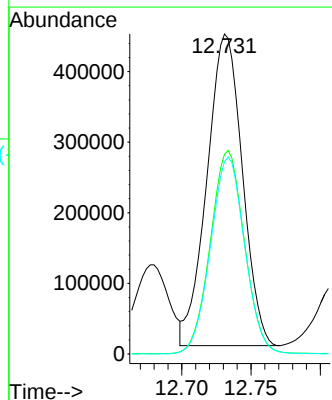
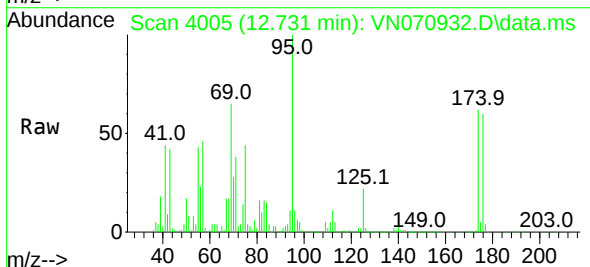
Instrument :
MSVOA_N
ClientSampleId :

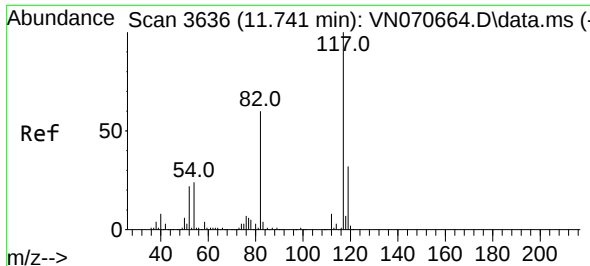
Tgt Ion: 43 Resp: 934788
Ion Ratio Lower Upper
43 100
58 3.0 26.9 80.7#



#62
4-Bromofluorobenzene
Concen: 54.374 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

Tgt Ion: 95 Resp: 782969
Ion Ratio Lower Upper
95 100
174 63.0 0.0 187.2
176 61.2 0.0 181.4

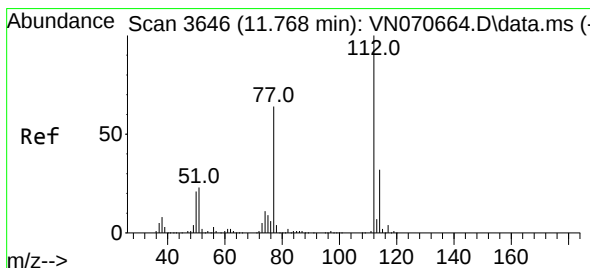
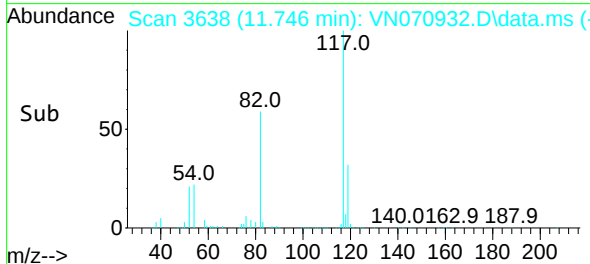
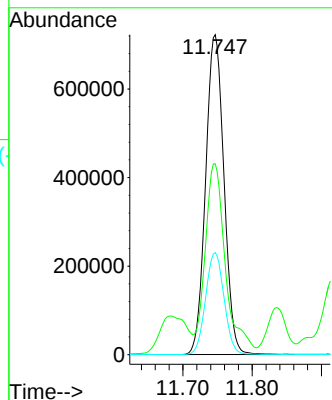
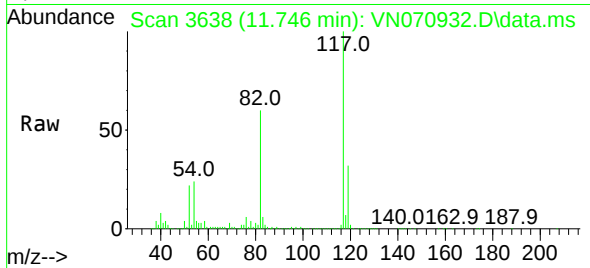




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3636
Delta R.T. 0.002 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

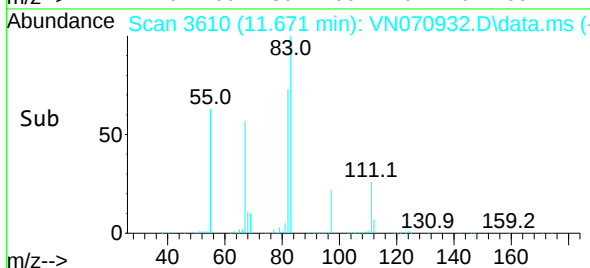
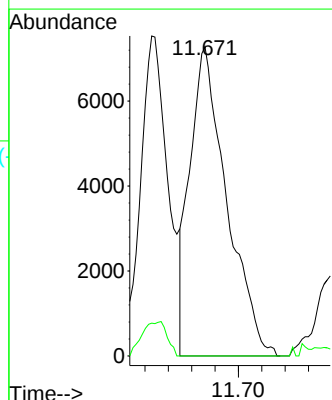
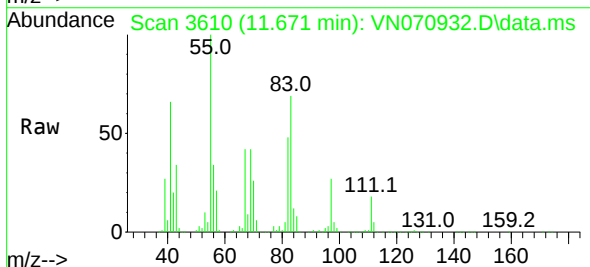
Instrument :
MSVOA_N
ClientSampleId :

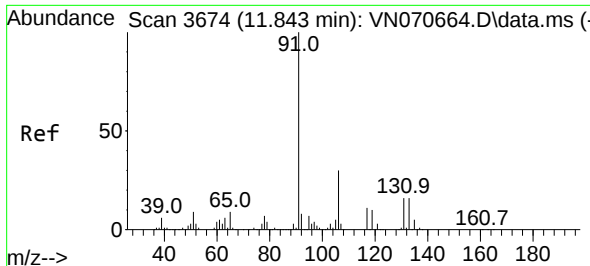
Tgt Ion:117 Resp: 1328036
Ion Ratio Lower Upper
117 100
82 48.5 42.4 63.6
119 31.9 25.4 38.2



#65
Chlorobenzene
Concen: 0.573 ug/l
RT: 11.671 min Scan# 3610
Delta R.T. -0.097 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

Tgt Ion:112 Resp: 15921
Ion Ratio Lower Upper
112 100
114 0.0 25.4 38.0#

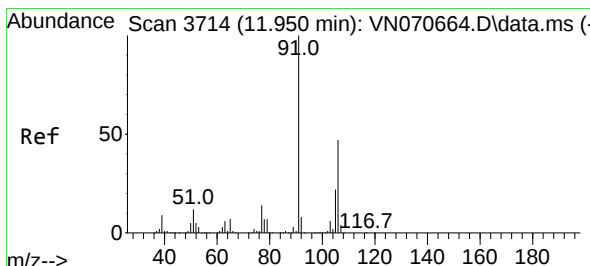
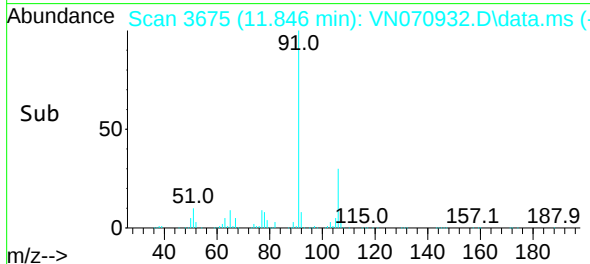
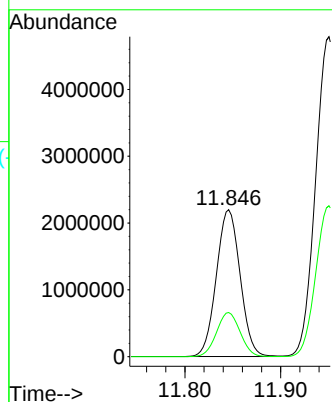
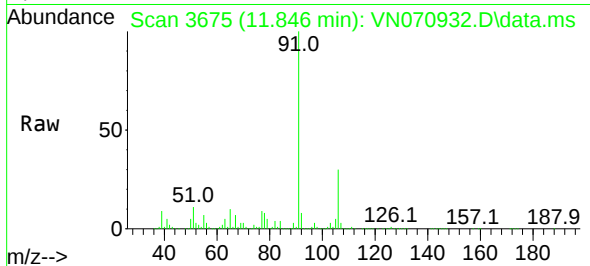




#67
Ethyl Benzene
Concen: 74.617 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

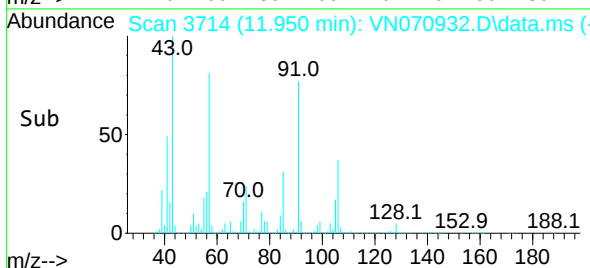
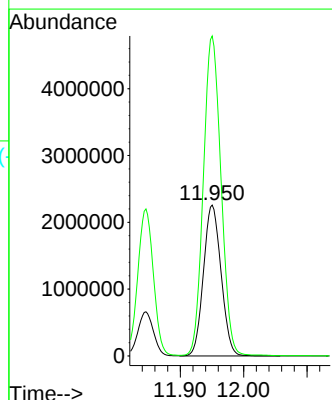
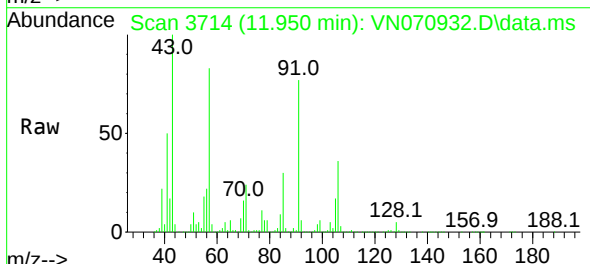
Instrument :
MSVOA_N
ClientSampleId :

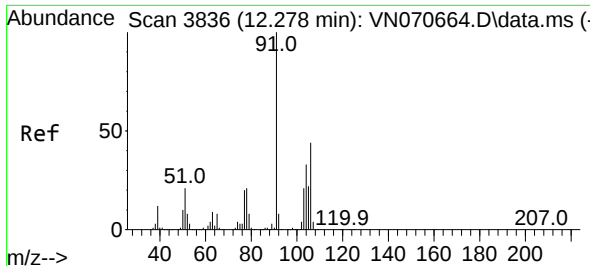
Tgt Ion: 91 Resp: 3780772
Ion Ratio Lower Upper
91 100
106 30.1 25.7 38.5



#68
m/p-Xylenes
Concen: 231.505 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

Tgt Ion:106 Resp: 4346249
Ion Ratio Lower Upper
106 100
91 211.9 160.6 240.8

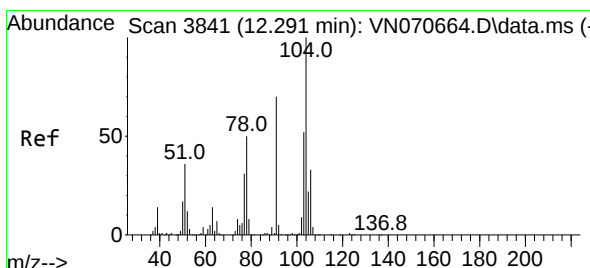
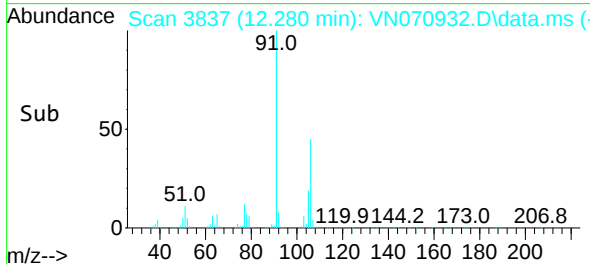
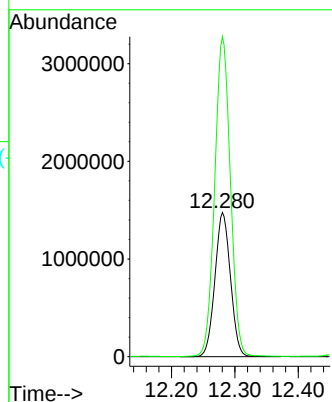
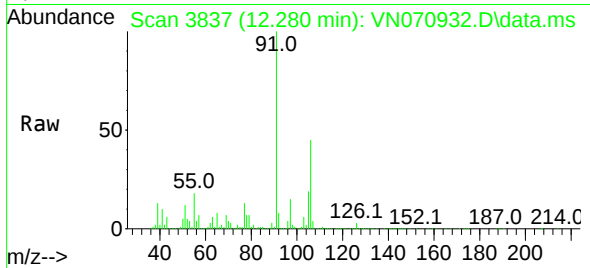




#69
o-Xylene
Concen: 133.335 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

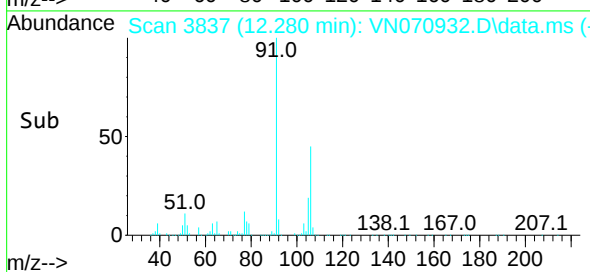
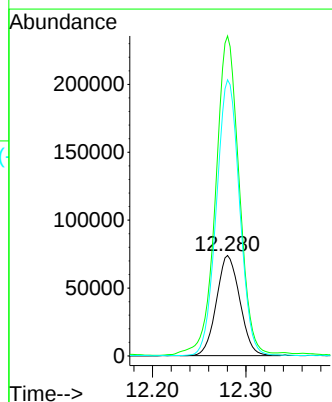
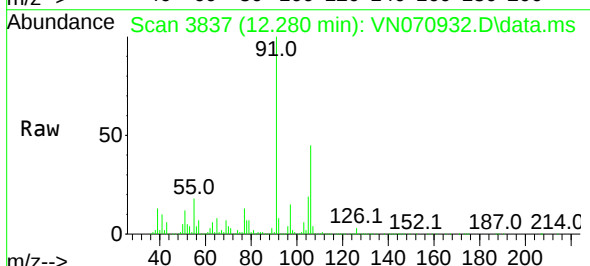
Instrument :
MSVOA_N
ClientSampleId :

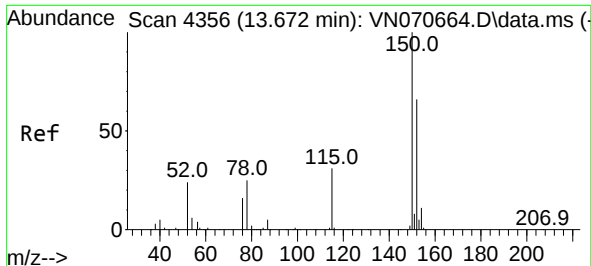
Tgt Ion:106 Resp: 2505306
Ion Ratio Lower Upper
106 100
91 225.1 105.8 317.3



#70
Styrene
Concen: 4.330 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.014 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

Tgt Ion:104 Resp: 128214
Ion Ratio Lower Upper
104 100
78 321.4 38.7 58.1#
103 273.3 45.0 67.6#

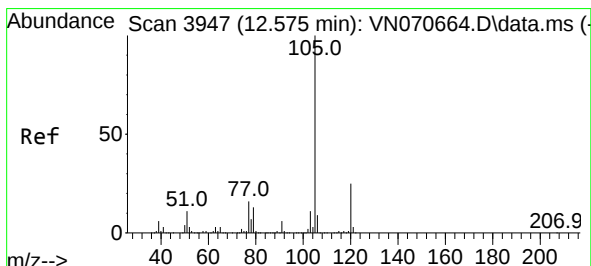
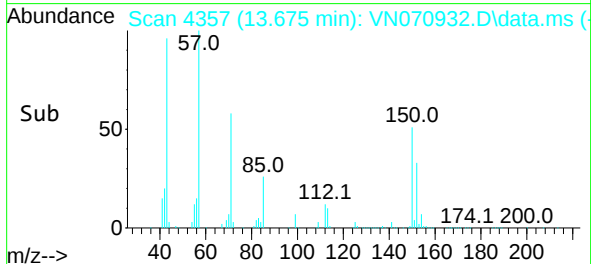
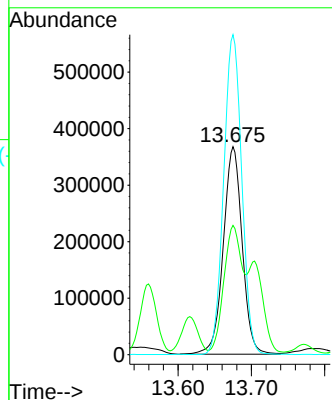
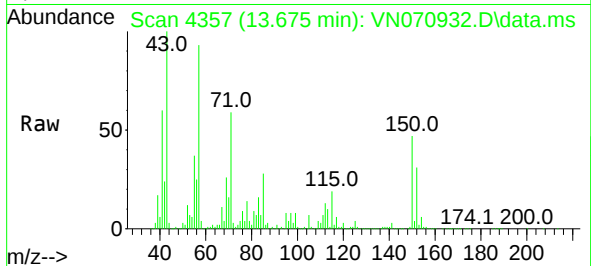




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

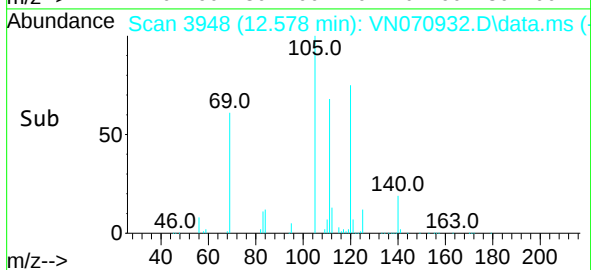
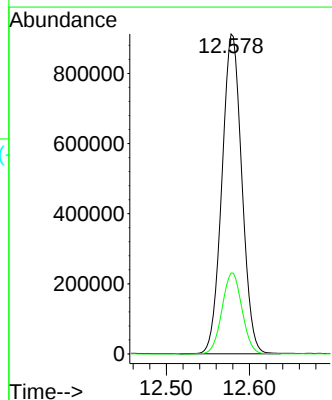
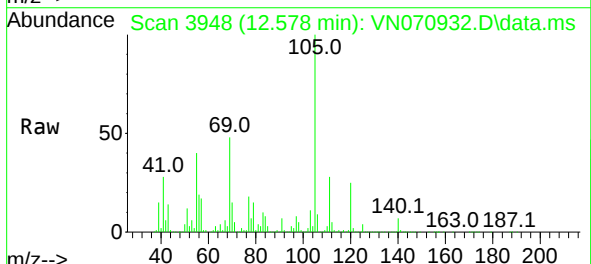
Instrument :
MSVOA_N
ClientSampleId :

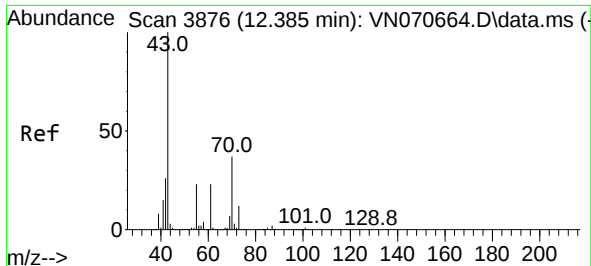
Tgt Ion:152 Resp: 656476
Ion Ratio Lower Upper
152 100
115 59.7 27.5 82.5
150 147.6 0.0 344.4



#73
Isopropylbenzene
Concen: 26.516 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

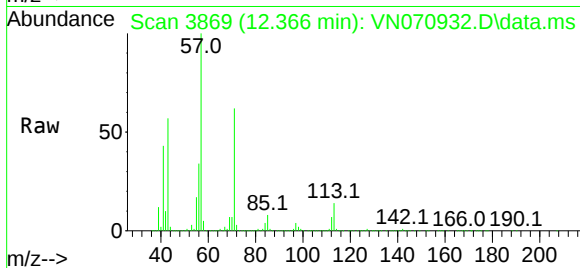
Tgt Ion:105 Resp: 1518783
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



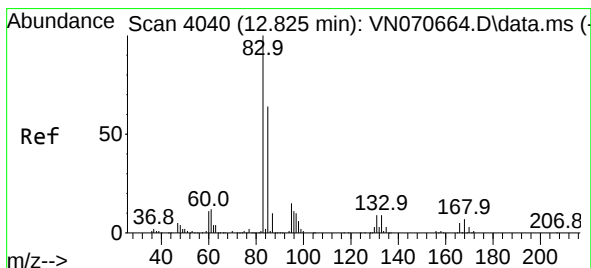
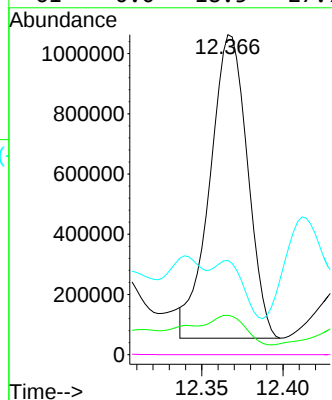
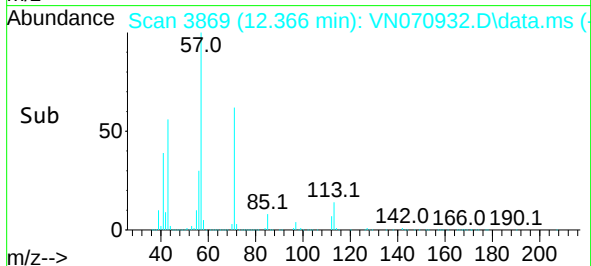


#74
N-amy1 acetate
Concen: 63.303 ug/l
RT: 12.366 min Scan# 31
Delta R.T. -0.022 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

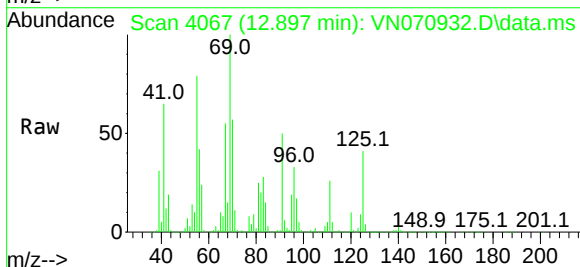
Instrument :
MSVOA_N
ClientSampleId :



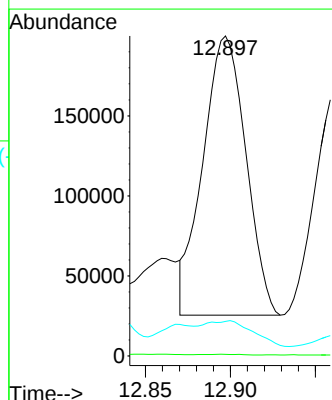
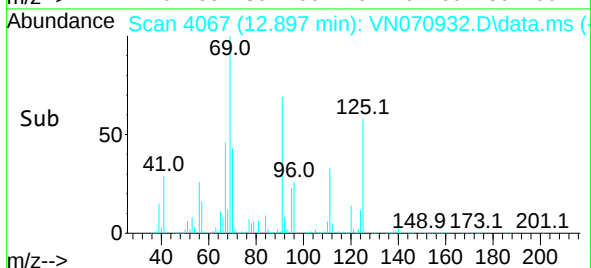
Tgt Ion: 43 Resp: 1623853
Ion Ratio Lower Upper
43 100
70 8.4 33.4 50.0#
55 0.0 19.3 28.9#
61 0.0 18.5 27.7#

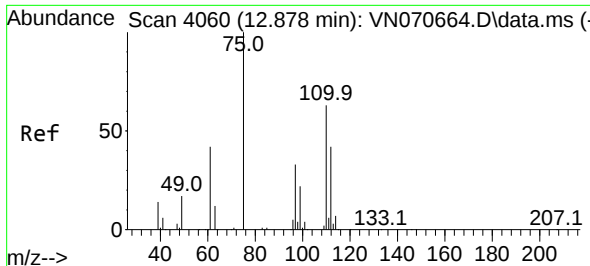


#75
1,1,2,2-Tetrachloroethane
Concen: 15.476 ug/l
RT: 12.897 min Scan# 4067
Delta R.T. 0.072 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08



Tgt Ion: 83 Resp: 307039
Ion Ratio Lower Upper
83 100
131 0.1 5.5 16.5#
85 0.0 32.4 97.2#

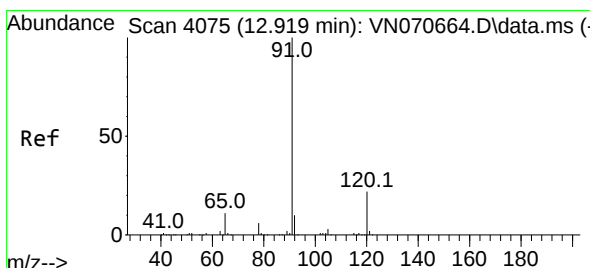
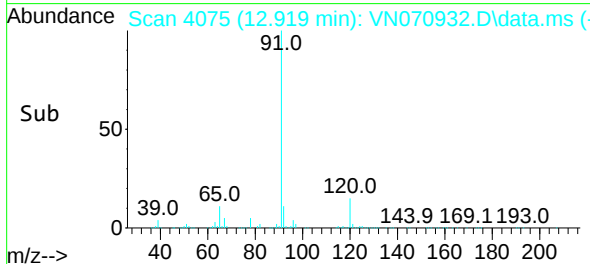
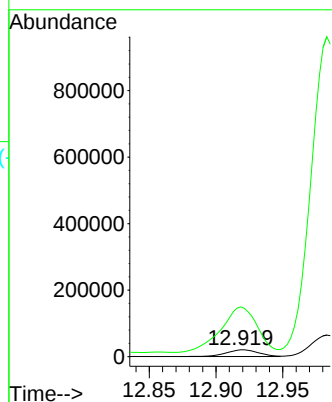
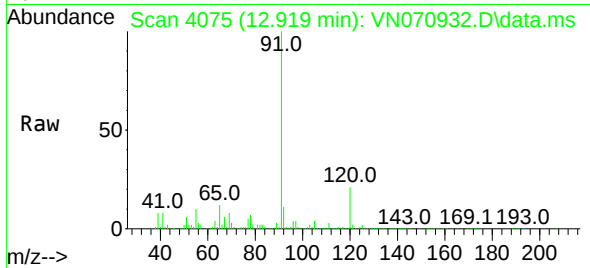




#76
1,2,3-Trichloropropane
Concen: 2.137 ug/l
RT: 12.919 min Scan# 4060
Delta R.T. 0.041 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

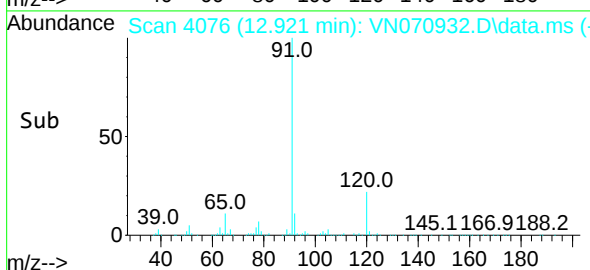
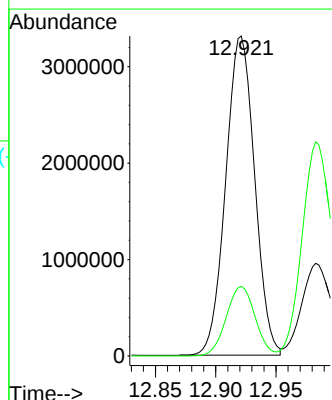
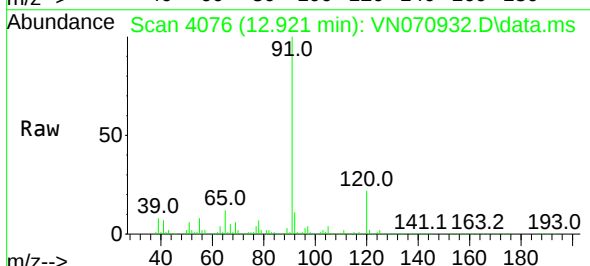
Instrument :
MSVOA_N
ClientSampleId :

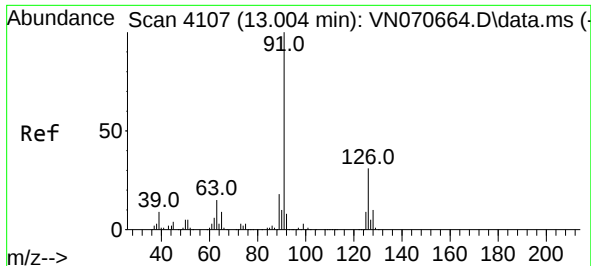
Tgt Ion: 75 Resp: 33767
Ion Ratio Lower Upper
75 100
77 766.9 82.6 247.8#



#78
n-propylbenzene
Concen: 84.591 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

Tgt Ion: 91 Resp: 5525497
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9





#79

2-Chlorotoluene

Concen: 35.544 ug/l

RT: 12.983 min Scan# 4099

Delta R.T. -0.024 min

Lab File: VN070932.D

Acq: 3 Feb 2022 16:08

Instrument :

MSVOA_N

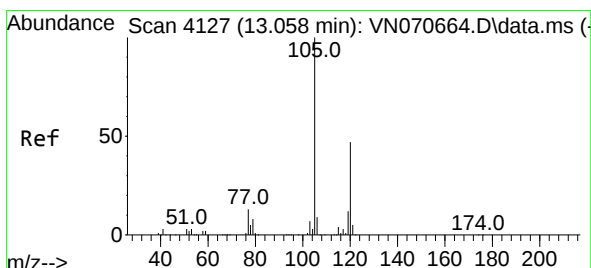
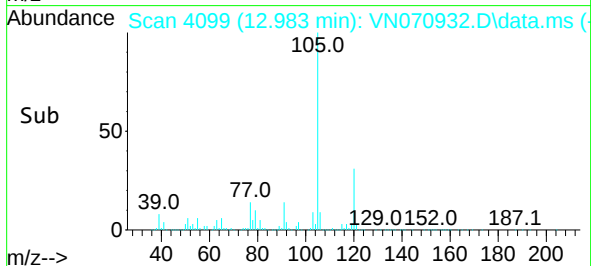
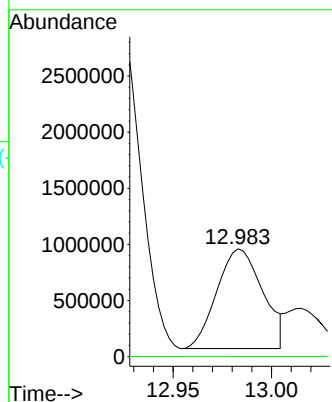
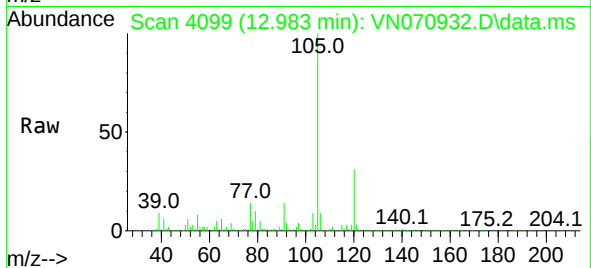
ClientSampleId :

Tgt Ion: 91 Resp: 1443705

Ion Ratio Lower Upper

91 100

126 0.2 18.3 54.8#



#80

1,3,5-Trimethylbenzene

Concen: 106.379 ug/l

RT: 13.061 min Scan# 4128

Delta R.T. 0.003 min

Lab File: VN070932.D

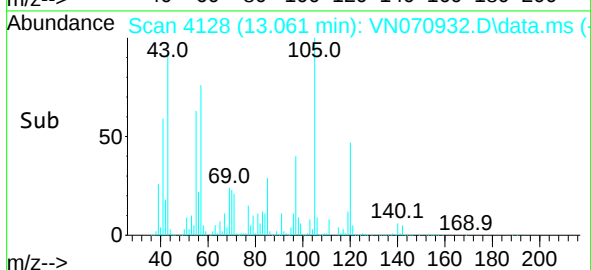
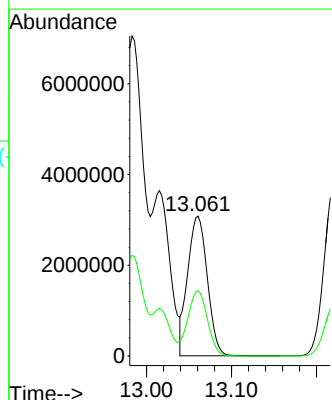
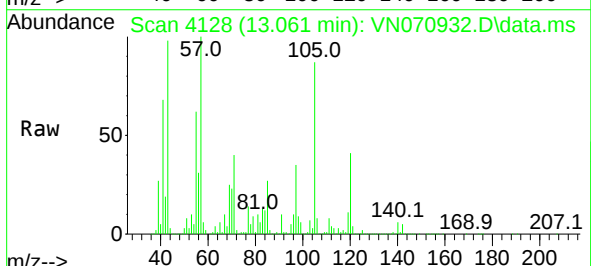
Acq: 3 Feb 2022 16:08

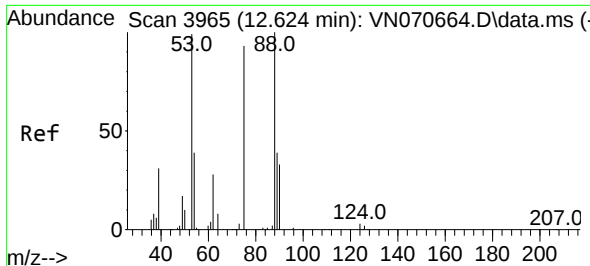
Tgt Ion:105 Resp: 4939260

Ion Ratio Lower Upper

105 100

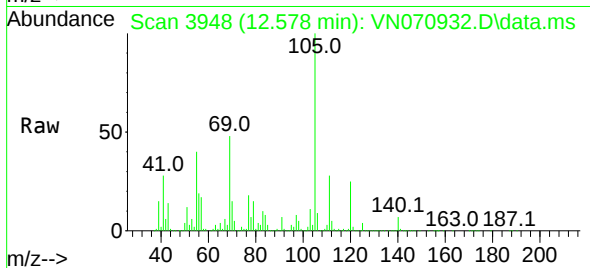
120 47.2 24.6 73.6



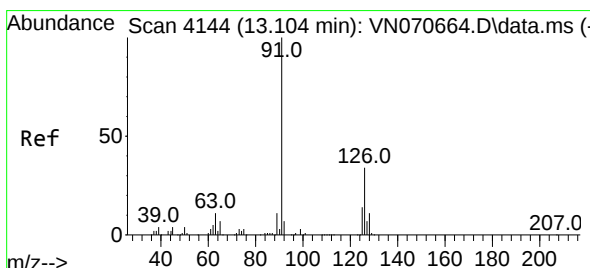
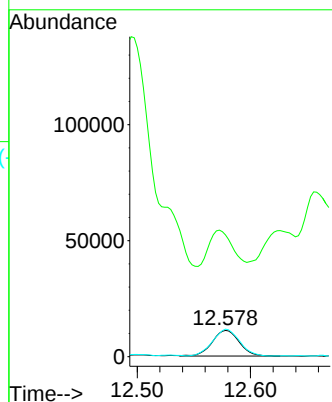
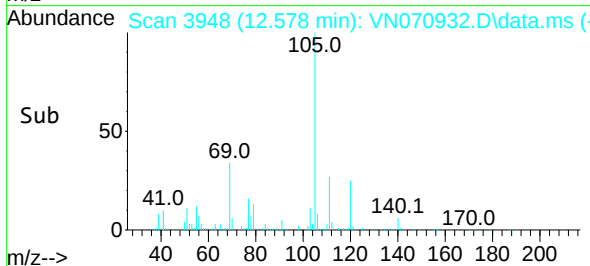


#81
 trans-1,4-Dichloro-2-butene
 Concen: 3.167 ug/l
 RT: 12.578 min Scan# 3948
 Delta R.T. -0.046 min
 Lab File: VN070932.D
 Acq: 3 Feb 2022 16:08

Instrument :
 MSVOA_N
 ClientSampleId :

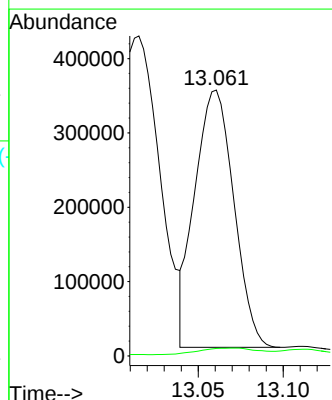
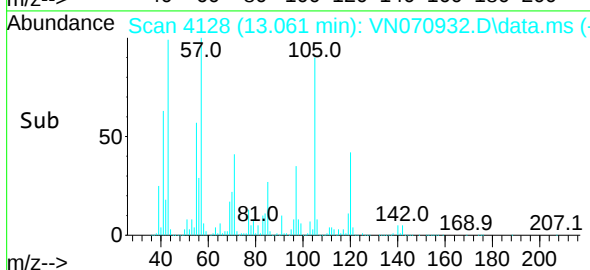
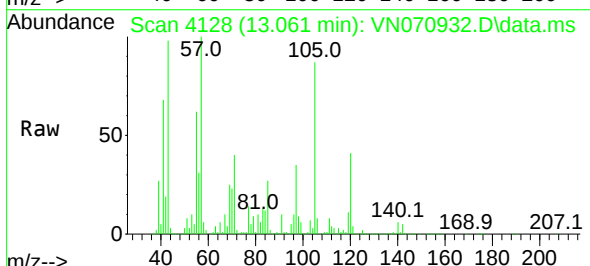


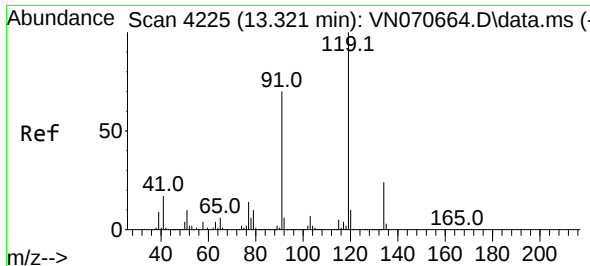
Tgt Ion: 75 Resp: 18459
 Ion Ratio Lower Upper
 75 100
 53 104.2 90.5 135.7
 89 101.4 38.2 57.4#



#82
 4-Chlorotoluene
 Concen: 14.108 ug/l
 RT: 13.061 min Scan# 4128
 Delta R.T. -0.043 min
 Lab File: VN070932.D
 Acq: 3 Feb 2022 16:08

Tgt Ion: 91 Resp: 552260
 Ion Ratio Lower Upper
 91 100
 126 3.7 18.2 54.6#

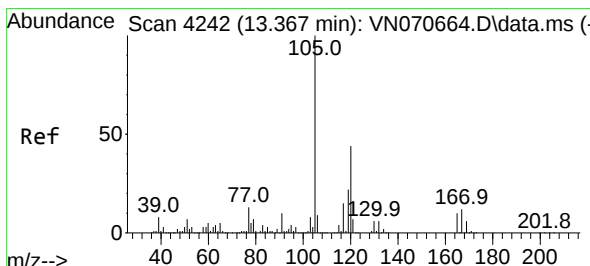
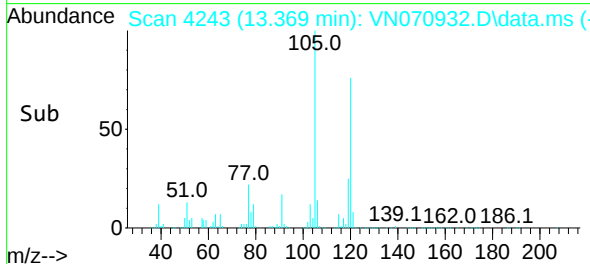
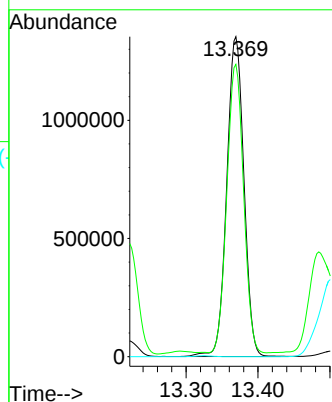
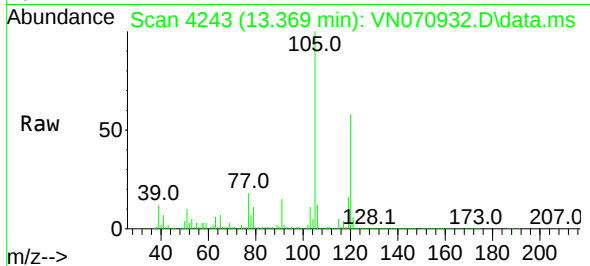




#83
tert-Butylbenzene
Concen: 55.219 ug/l
RT: 13.369 min Scan# 4187
Delta R.T. 0.048 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

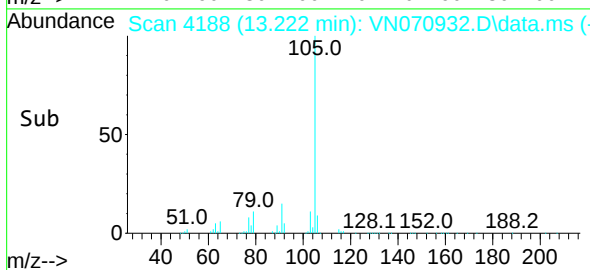
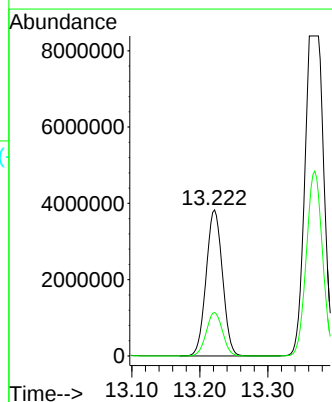
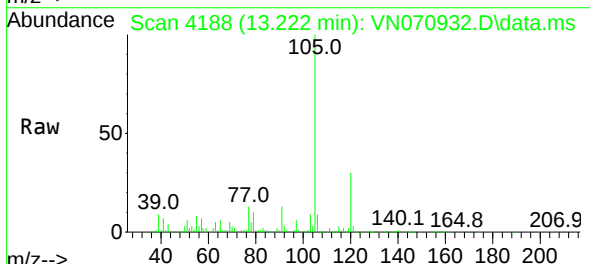
Instrument :
MSVOA_N
ClientSampleId :

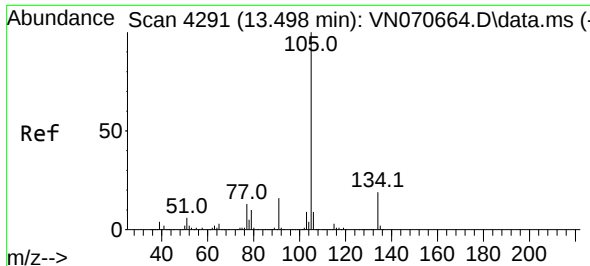
Tgt Ion:119 Resp: 2236008
Ion Ratio Lower Upper
119 100
91 88.0 31.5 94.5
134 0.0 12.4 37.4#



#84
1,2,4-Trimethylbenzene
Concen: 140.792 ug/l
RT: 13.222 min Scan# 4188
Delta R.T. -0.145 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

Tgt Ion:105 Resp: 6392616
Ion Ratio Lower Upper
105 100
120 29.7 22.8 68.4

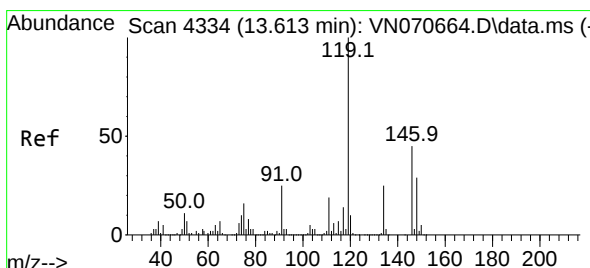
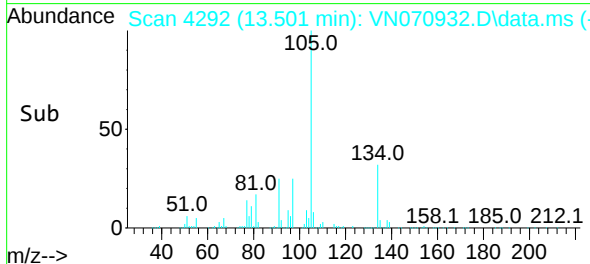
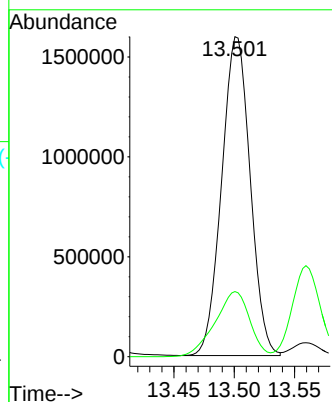
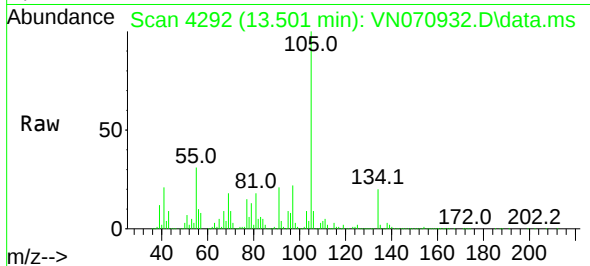




#85
 sec-Butylbenzene
 Concen: 46.349 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN070932.D
 Acq: 3 Feb 2022 16:08

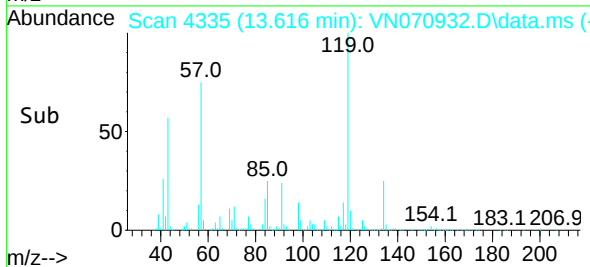
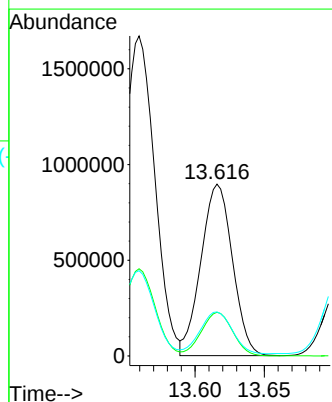
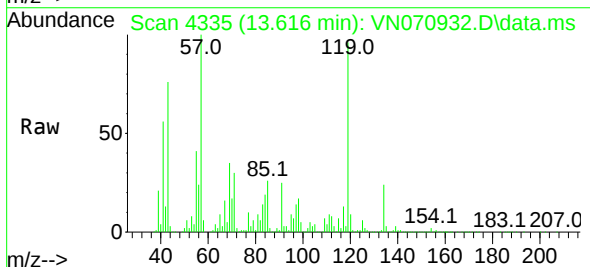
Instrument :
 MSVOA_N
 ClientSampleId :

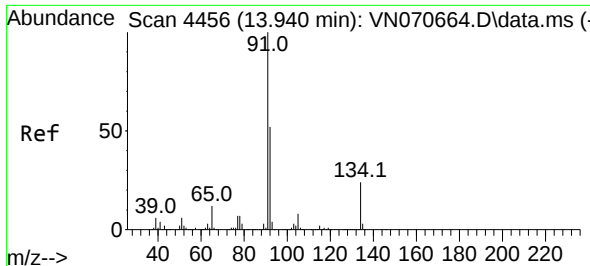
Tgt Ion:105 Resp: 2625833
 Ion Ratio Lower Upper
 105 100
 134 25.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 31.734 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070932.D
 Acq: 3 Feb 2022 16:08

Tgt Ion:119 Resp: 1417713
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.6 40.7
 91 24.6 11.4 34.1

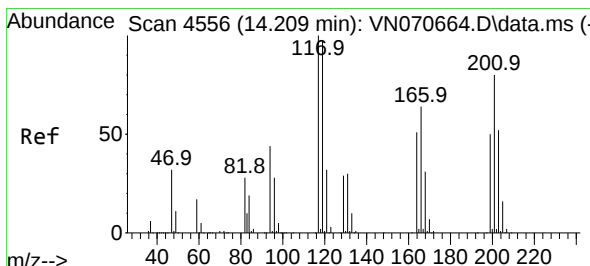
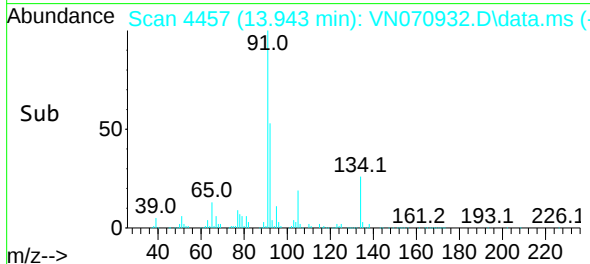
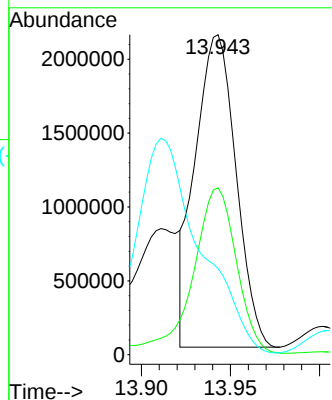
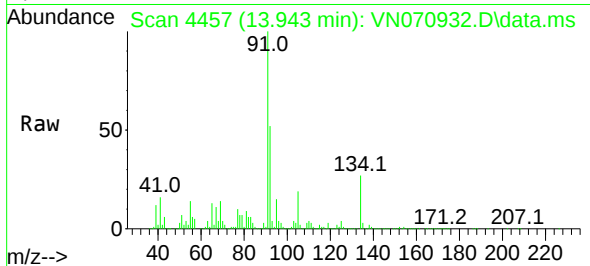




#89
n-Butylbenzene
Concen: 85.598 ug/l
RT: 13.943 min Scan# 4456
Delta R.T. 0.002 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

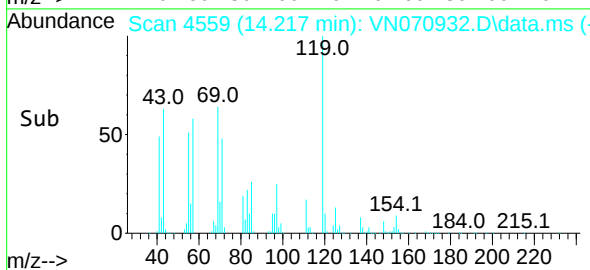
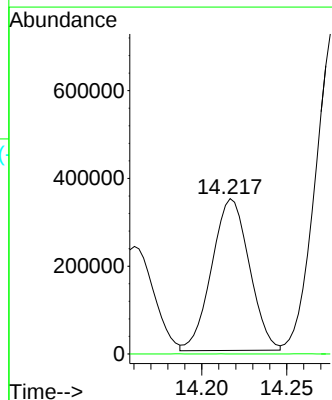
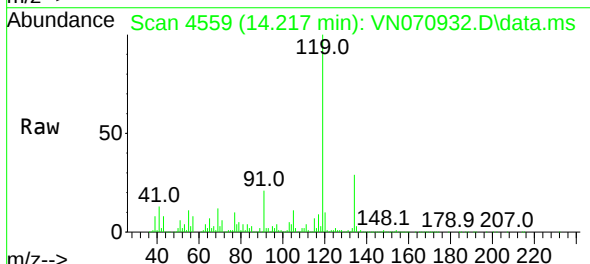
Instrument :
MSVOA_N
ClientSampleId :

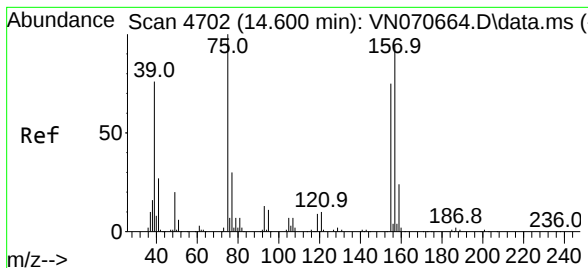
Tgt Ion: 91 Resp: 3370105
Ion Ratio Lower Upper
91 100
92 56.2 25.4 76.0
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 67.212 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.008 min
Lab File: VN070932.D
Acq: 3 Feb 2022 16:08

Tgt Ion: 117 Resp: 532158
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 4.736 ug/l

RT: 14.622 min Scan# 41

Delta R.T. 0.019 min

Lab File: VN070932.D

Acq: 3 Feb 2022 16:08

Instrument :

MSVOA_N

ClientSampleId :

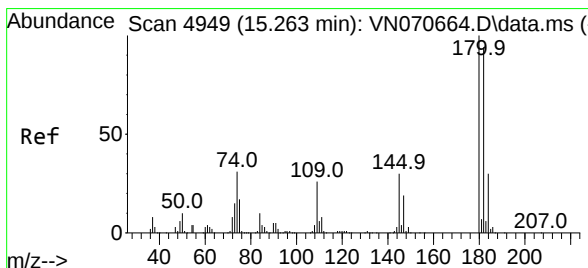
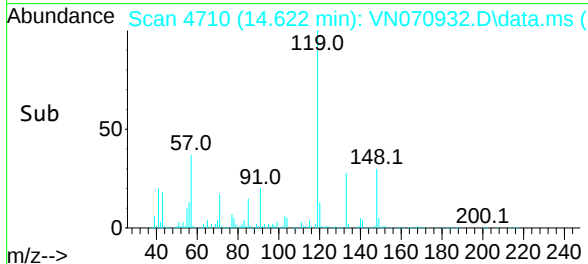
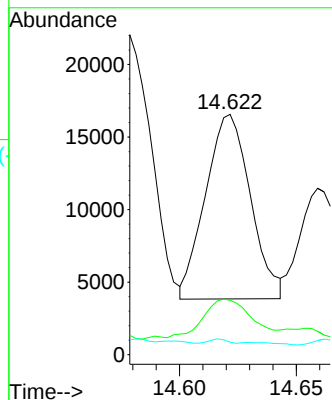
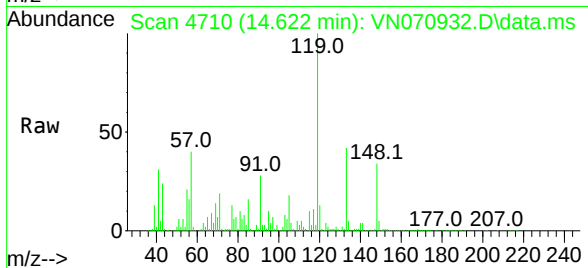
Tgt Ion: 75 Resp: 17025

Ion Ratio Lower Upper

75 100

155 22.1 46.9 140.7#

157 0.9 60.6 181.7#



#93

1,2,4-Trichlorobenzene

Concen: 0.782 ug/l

RT: 15.273 min Scan# 4953

Delta R.T. 0.010 min

Lab File: VN070932.D

Acq: 3 Feb 2022 16:08

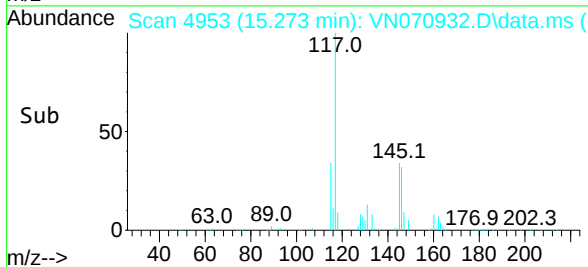
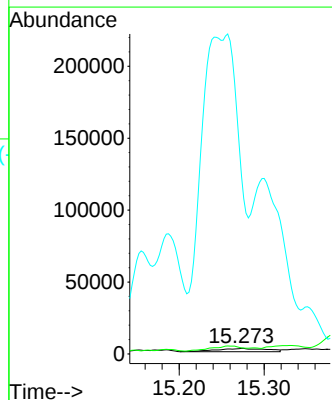
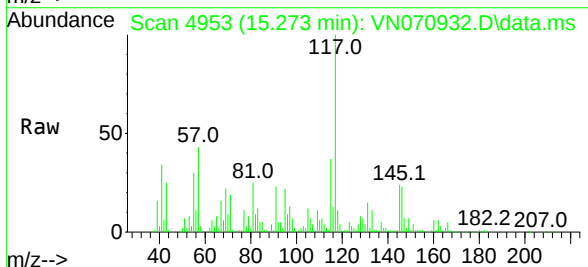
Tgt Ion:180 Resp: 9486

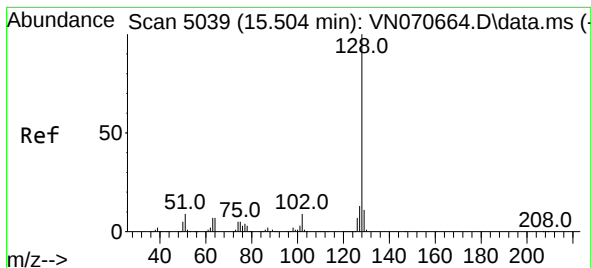
Ion Ratio Lower Upper

180 100

182 0.0 48.3 144.9#

145 0.0 14.5 43.5#





#95

Naphthalene

Concen: 43.642 ug/l

RT: 15.504 min Scan# 5039

Delta R.T. -0.000 min

Lab File: VN070932.D

Acq: 3 Feb 2022 16:08

Instrument :

MSVOA_N

ClientSampleId :

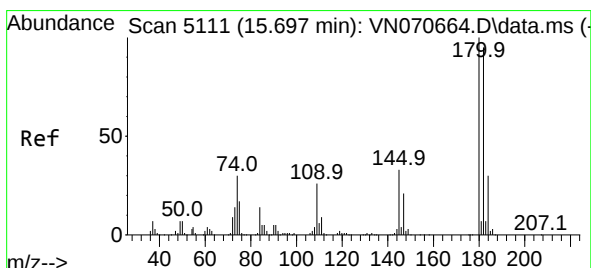
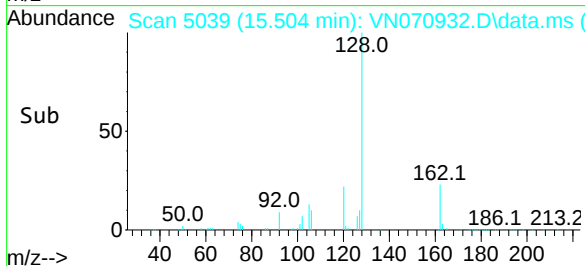
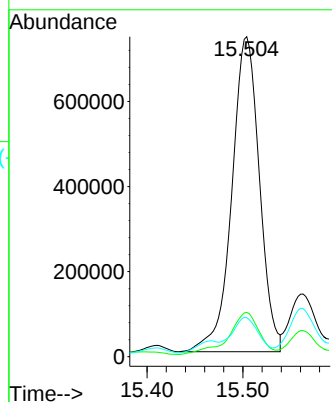
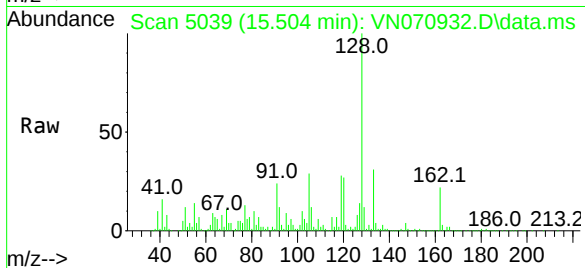
Tgt Ion:128 Resp: 1485645

Ion Ratio Lower Upper

128 100

127 14.6 10.5 15.7

129 8.6 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 3.052 ug/l

RT: 15.724 min Scan# 5121

Delta R.T. 0.024 min

Lab File: VN070932.D

Acq: 3 Feb 2022 16:08

Tgt Ion:180 Resp: 16173

Ion Ratio Lower Upper

180 100

182 4.2 47.4 142.2#

145 0.0 15.0 45.1#

