

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070240.D
 Acq On : 20 Dec 2021 15:03
 Operator : JC/MD
 Sample : M5044-01
 Misc : 6.43g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 21 04:01:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	1251415	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	2379568	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2583046	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1322728	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	985621	51.011	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.020%	
35) Dibromofluoromethane	8.016	113	667538	44.786	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 89.580%	
50) Toluene-d8	10.440	98	3043604	50.855	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.700%	
62) 4-Bromofluorobenzene	12.731	95	1385808	63.915	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 127.840%	

Target Compounds					Qvalue	
5) Bromomethane	2.808	94	1914	0.210	ug/l	83
11) Tert butyl alcohol	5.304	59	22936	6.280	ug/l #	71
13) Acrolein	4.025	56	859	0.276	ug/l #	14
14) Allyl chloride	5.031	41	16654	0.620	ug/l #	63
16) Acetone	4.304	43	7763	0.668	ug/l	91
18) Methyl Acetate	4.859	43	11299	0.322	ug/l #	57
20) Methylene Chloride	5.060	84	5669	0.367	ug/l	95
25) 2-Butanone	7.356	43	7601	0.481	ug/l	96
31) Cyclohexane	8.078	56	60301	2.243	ug/l #	61
36) 1,1-Dichloropropene	8.078	75	107457	4.744	ug/l #	49
37) Ethyl Acetate	7.356	43	7185	0.213	ug/l #	68
38) Carbon Tetrachloride	8.080	117	127526	5.741	ug/l #	16
39) Methylcyclohexane	9.451	83	31430	1.166	ug/l	88
40) Benzene	8.453	78	140927	2.035	ug/l	100
49) 1,4-Dioxane	9.582	88	290	0.694	ug/l #	1
52) Toluene	10.505	92	2784404	65.868	ug/l	98
53) t-1,3-Dichloropropene	10.580	75	4243	2.938	ug/l #	75
54) cis-1,3-Dichloropropene	10.432	75	748	2.023	ug/l #	1
56) Ethyl methacrylate	10.765	69	447	2.292	ug/l #	24
58) 2-Chloroethyl Vinyl ether	10.041	63	103	18.400	ug/l #	45
60) Dibromochloromethane	11.237	129	373	2.396	ug/l	100
67) Ethyl Benzene	11.843	91	1615016	16.967	ug/l	96
68) m/p-Xylenes	11.950	106	2414404	69.663	ug/l	92
69) o-Xylene	12.280	106	1090870	31.247	ug/l	90
70) Styrene	12.280	104	57968	1.047	ug/l #	1
71) Bromoform	12.476	173	282	2.748	ug/l #	29
73) Isopropylbenzene	12.578	105	159907	1.359	ug/l	97
76) 1,2,3-Trichloropropane	12.731	75	760291	20.043	ug/l #	1
78) n-propylbenzene	12.919	91	588546	4.494	ug/l	96
79) 2-Chlorotoluene	12.983	91	193316	2.336	ug/l #	39
80) 1,3,5-Trimethylbenzene	13.058	105	636244	6.717	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.731	75	760291	64.332	ug/l #	5
82) 4-Chlorotoluene	13.055	91	67503	0.867	ug/l #	38
83) tert-Butylbenzene	13.366	119	357710	4.265	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.366	105	2923434	32.407	ug/l	97
85) sec-Butylbenzene	13.366	105	2923434	25.696	ug/l #	56

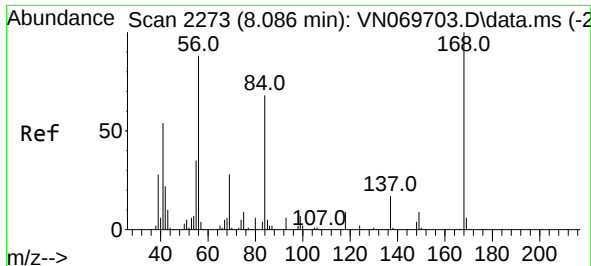
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
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Operator : JC/MD
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Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

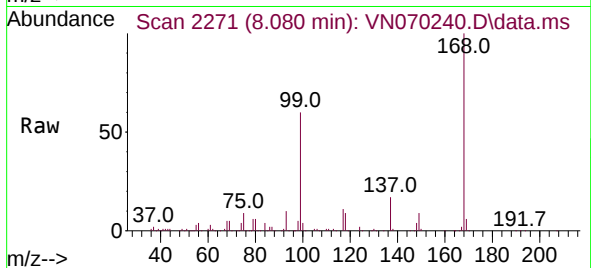
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.560	119	71450	0.803	ug/l	98
89) n-Butylbenzene	13.940	91	41641	0.577	ug/l #	67
90) Hexachloroethane	14.217	117	28462	1.823	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.263	180	1764	2.955	ug/l #	67
95) Naphthalene	15.504	128	446701	10.345	ug/l	100
96) 1,2,3-Trichlorobenzene	15.694	180	1641	2.509	ug/l #	33

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

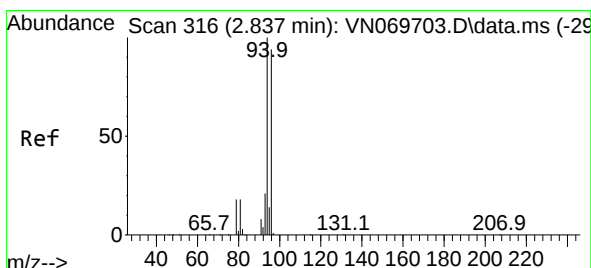
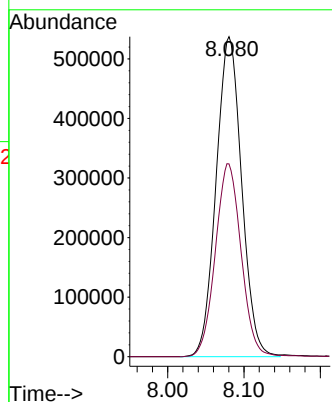
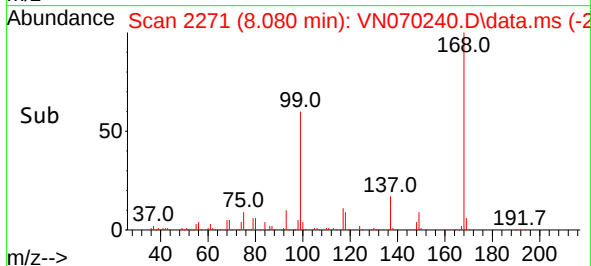


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

Instrument :
MSVOA_N
ClientSampleId :

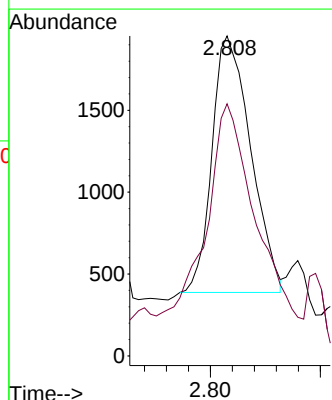
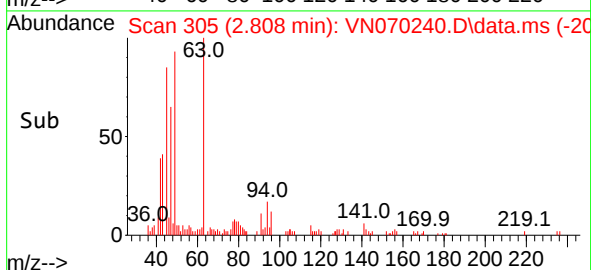
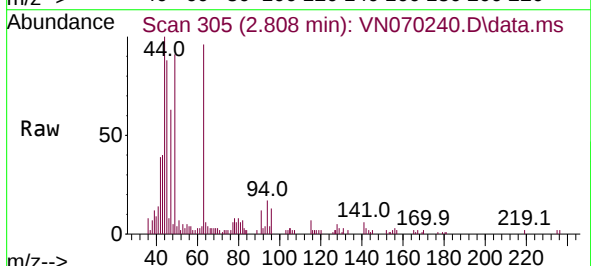


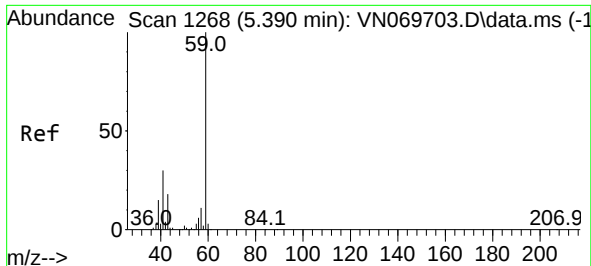
Tgt Ion:168 Resp: 1251415
Ion Ratio Lower Upper
168 100
99 60.2 41.3 61.9



#5
Bromomethane
Concen: 0.210 ug/l
RT: 2.808 min Scan# 305
Delta R.T. -0.029 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

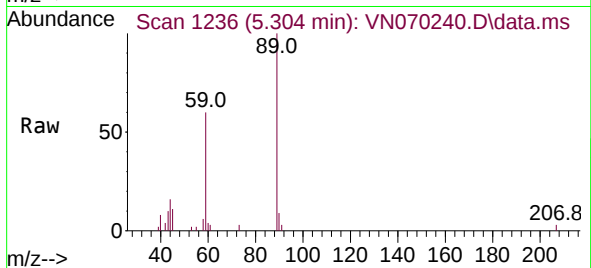
Tgt Ion: 94 Resp: 1914
Ion Ratio Lower Upper
94 100
96 75.7 73.8 110.8



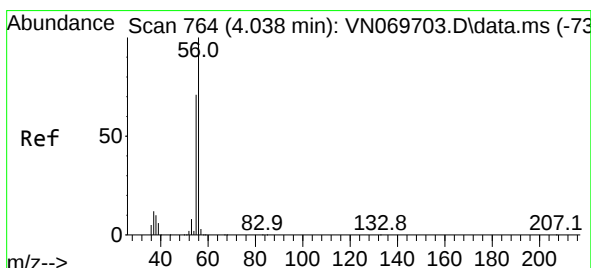
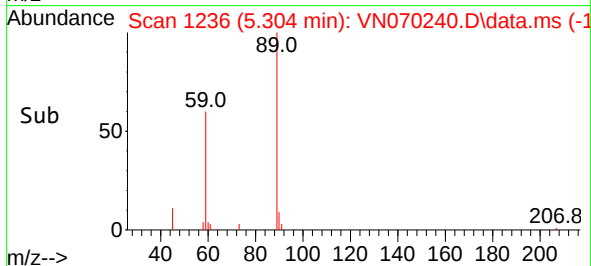
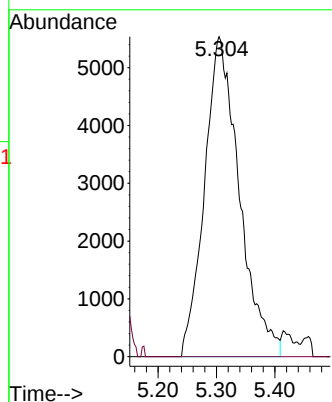


#11
Tert butyl alcohol
Concen: 6.280 ug/l
RT: 5.304 min Scan# 11
Delta R.T. -0.086 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

Instrument :
MSVOA_N
ClientSampleId :

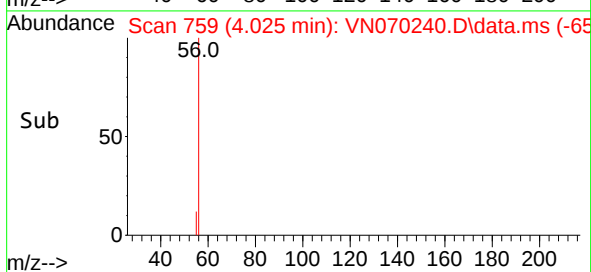
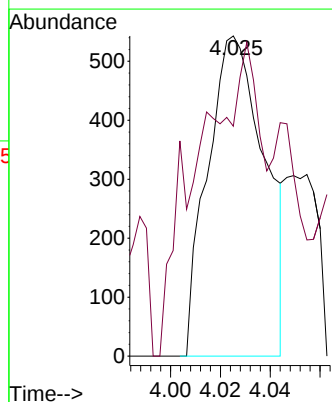
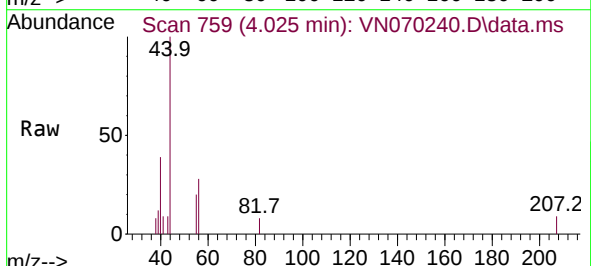


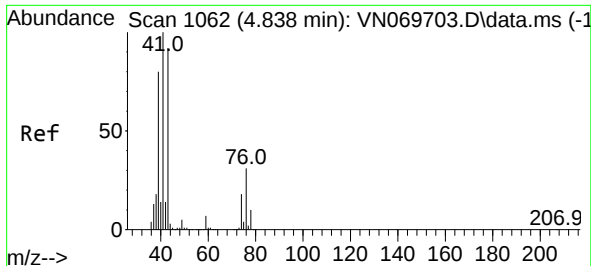
Tgt Ion: 59 Resp: 22936
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#13
Acrolein
Concen: 0.276 ug/l
RT: 4.025 min Scan# 759
Delta R.T. -0.013 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

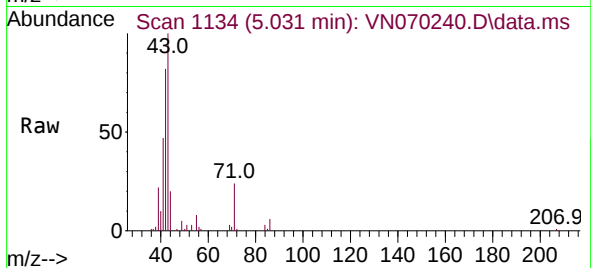
Tgt Ion: 56 Resp: 859
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#



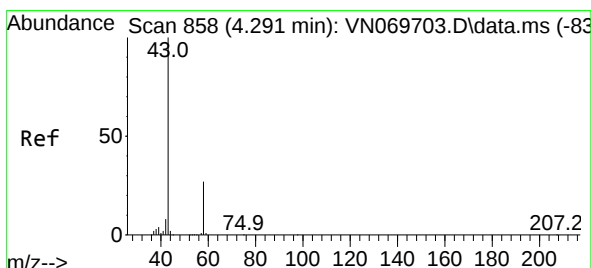
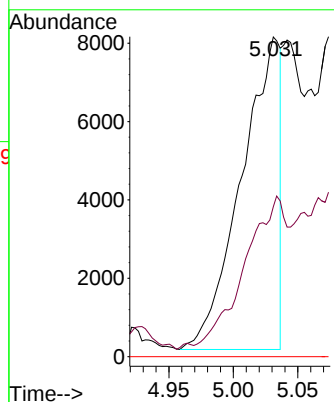
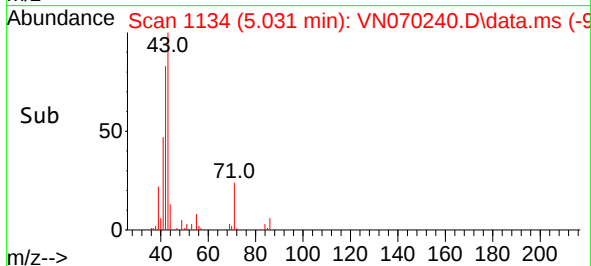


#14
 Allyl chloride
 Concen: 0.620 ug/l
 RT: 5.031 min Scan# 1134
 Delta R.T. 0.193 min
 Lab File: VN070240.D
 Acq: 20 Dec 2021 15:03

Instrument :
 MSVOA_N
 ClientSampleId :

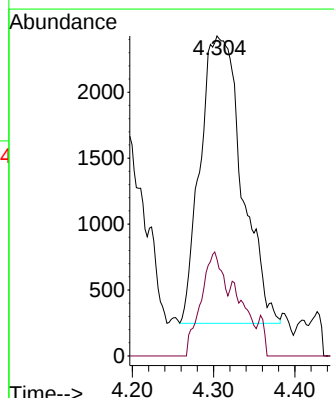
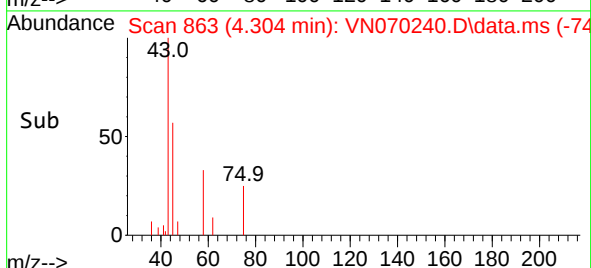
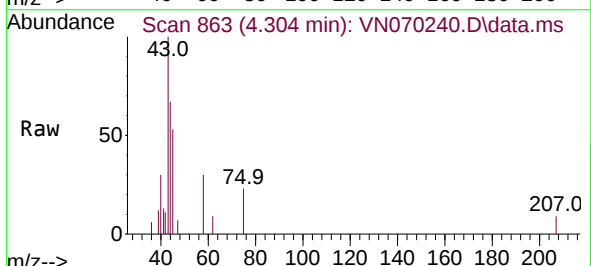


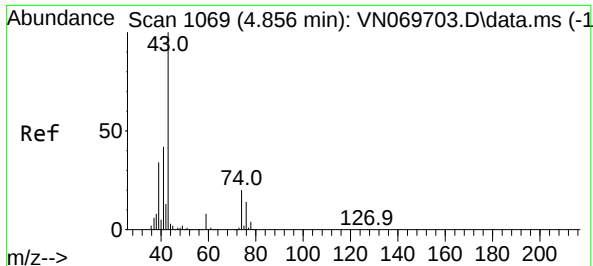
Tgt Ion: 41 Resp: 16654
 Ion Ratio Lower Upper
 41 100
 39 51.7 61.2 91.8#
 76 0.0 26.0 39.0#



#16
 Acetone
 Concen: 0.668 ug/l
 RT: 4.304 min Scan# 863
 Delta R.T. 0.014 min
 Lab File: VN070240.D
 Acq: 20 Dec 2021 15:03

Tgt Ion: 43 Resp: 7763
 Ion Ratio Lower Upper
 43 100
 58 33.6 23.1 34.7





#18

Methyl Acetate

Concen: 0.322 ug/l

RT: 4.859 min Scan# 11299

Delta R.T. 0.003 min

Lab File: VN070240.D

Acq: 20 Dec 2021 15:03

Instrument :

MSVOA_N

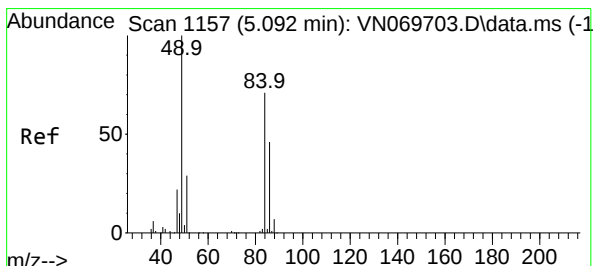
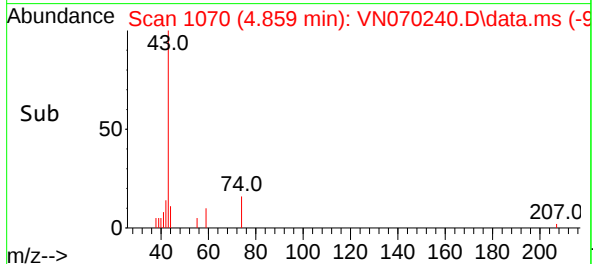
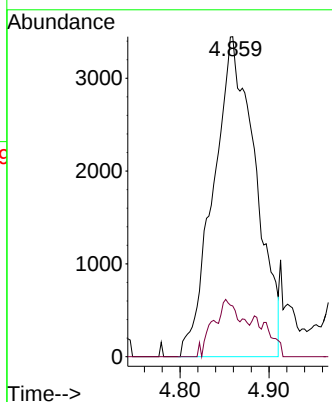
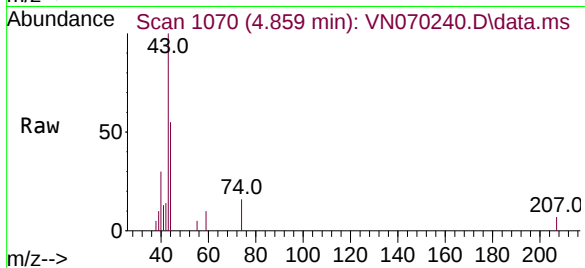
ClientSampleId :

Tgt Ion: 43 Resp: 11299

Ion Ratio Lower Upper

43 100

74 3.0 19.4 29.2#



#20

Methylene Chloride

Concen: 0.367 ug/l

RT: 5.060 min Scan# 1145

Delta R.T. -0.032 min

Lab File: VN070240.D

Acq: 20 Dec 2021 15:03

Tgt Ion: 84 Resp: 5669

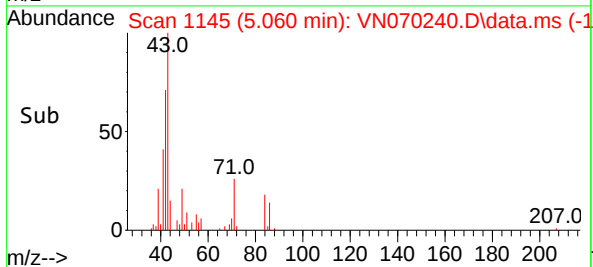
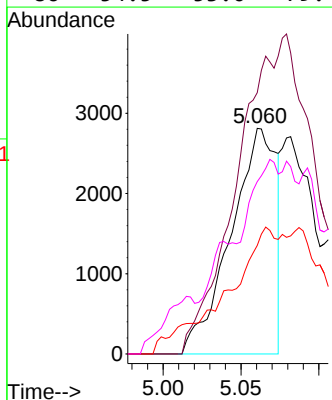
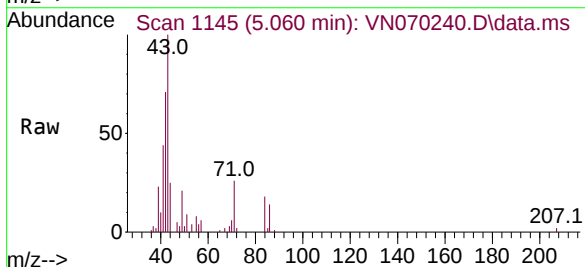
Ion Ratio Lower Upper

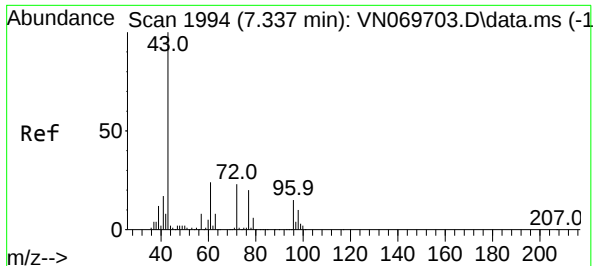
84 100

49 115.8 93.5 140.3

51 36.2 29.4 44.2

86 54.5 53.0 79.4





#25

2-Butanone

Concen: 0.481 ug/l

RT: 7.356 min Scan# 2001

Delta R.T. 0.019 min

Lab File: VN070240.D

Acq: 20 Dec 2021 15:03

Instrument :

MSVOA_N

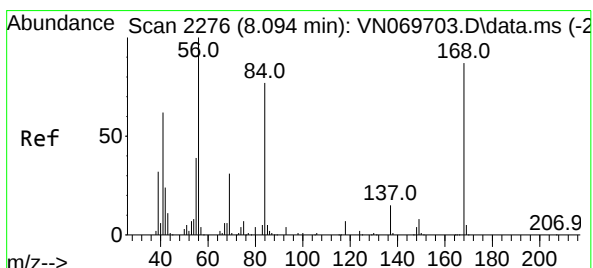
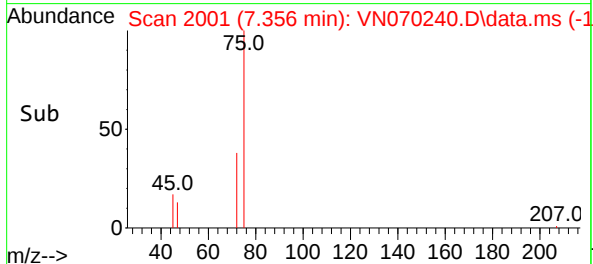
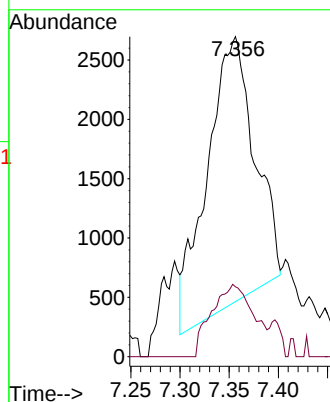
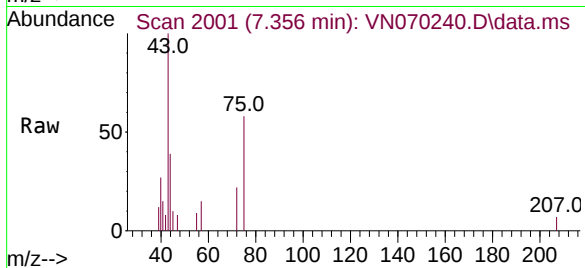
ClientSampleId :

Tgt Ion: 43 Resp: 7601

Ion Ratio Lower Upper

43 100

72 29.3 21.7 32.5



#31

Cyclohexane

Concen: 2.243 ug/l

RT: 8.078 min Scan# 2270

Delta R.T. -0.016 min

Lab File: VN070240.D

Acq: 20 Dec 2021 15:03

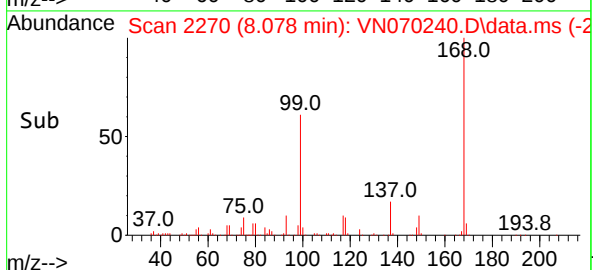
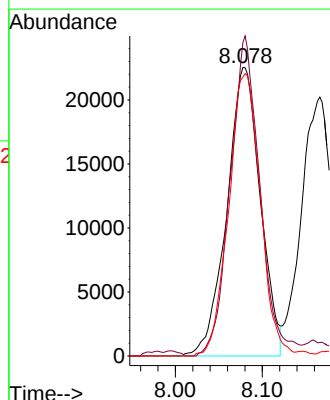
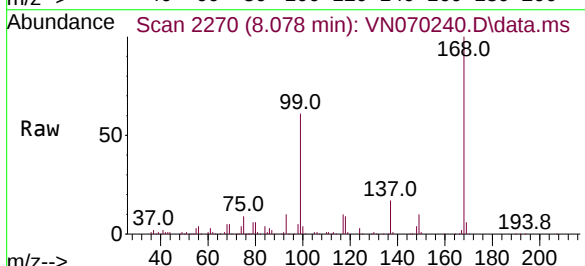
Tgt Ion: 56 Resp: 60301

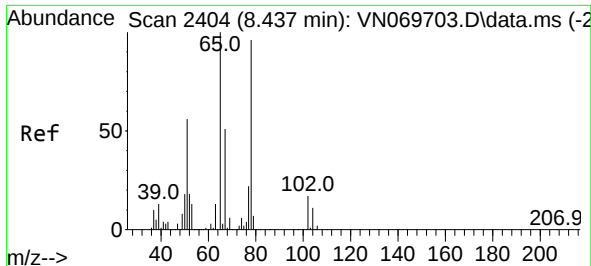
Ion Ratio Lower Upper

56 100

69 107.7 27.1 40.7#

84 96.7 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 51.011 ug/l

RT: 8.432 min Scan# 2404

Delta R.T. -0.005 min

Lab File: VN070240.D

Acq: 20 Dec 2021 15:03

Instrument :

MSVOA_N

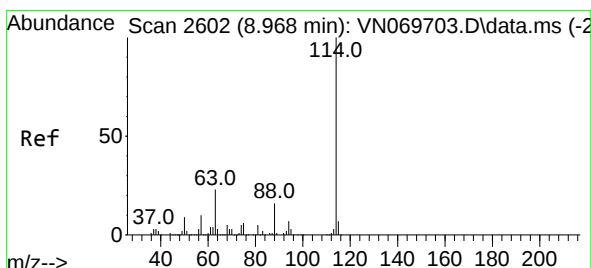
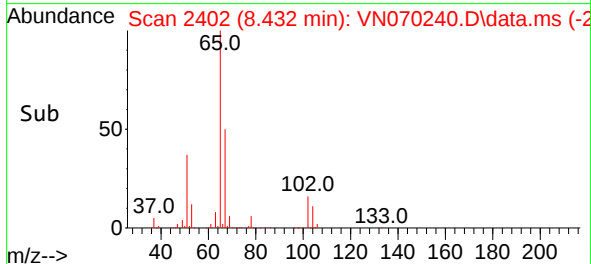
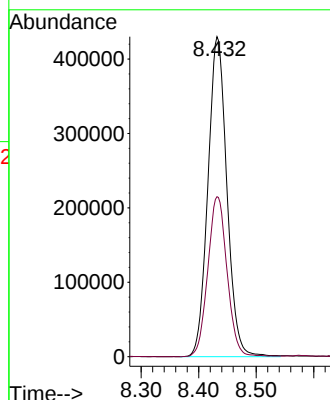
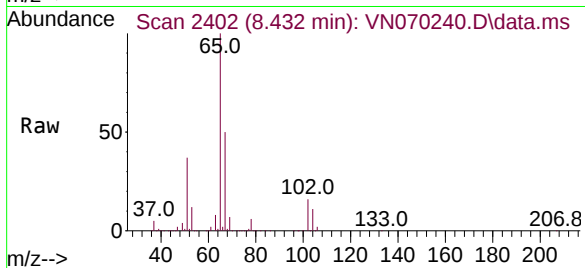
ClientSampleId :

Tgt Ion: 65 Resp: 985621

Ion Ratio Lower Upper

65 100

67 50.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 2600

Delta R.T. -0.005 min

Lab File: VN070240.D

Acq: 20 Dec 2021 15:03

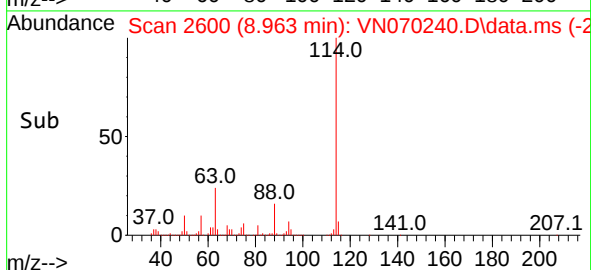
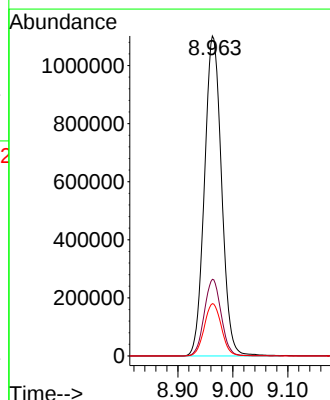
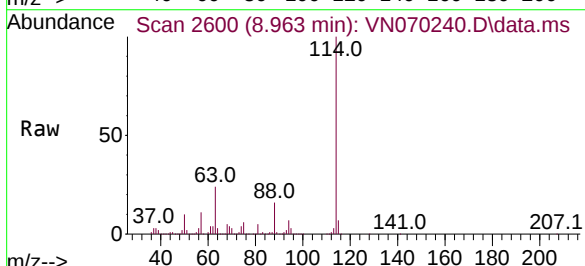
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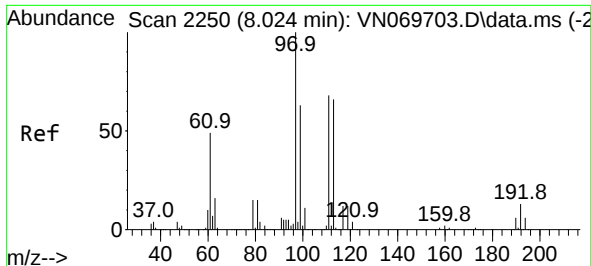
Ion Ratio Lower Upper

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63 24.0 0.0 37.8

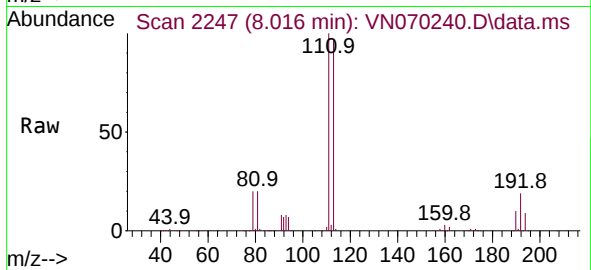
88 16.4 0.0 27.4



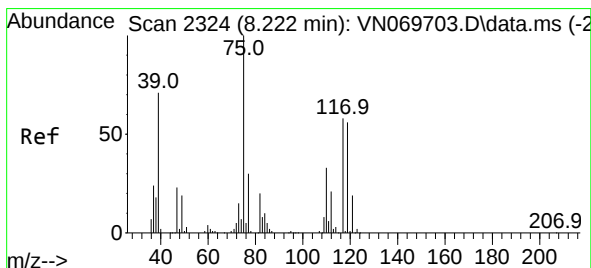
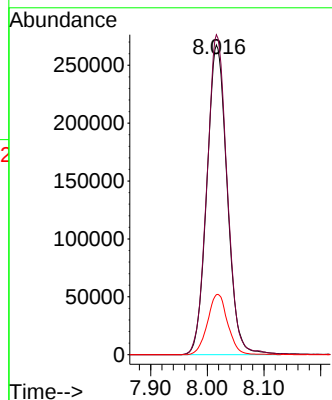
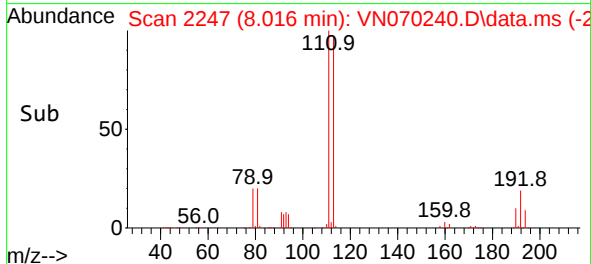


#35
Dibromofluoromethane
Concen: 44.786 ug/l
RT: 8.016 min Scan# 21
Delta R.T. -0.008 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

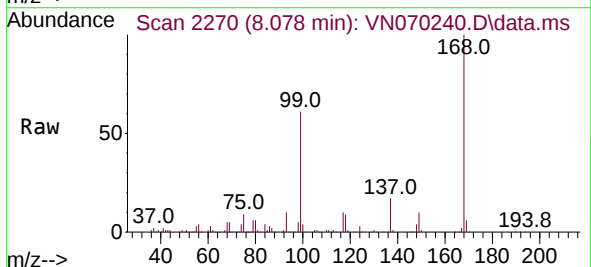
Instrument :
MSVOA_N
ClientSampleId :



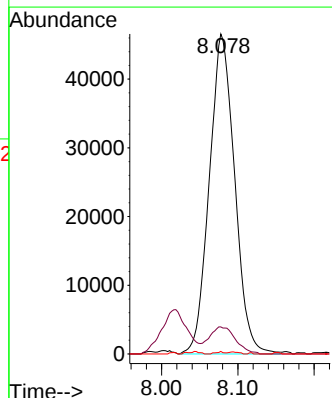
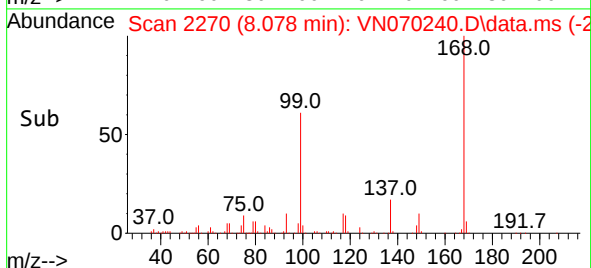
Tgt Ion:113 Resp: 667538
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 19.3 16.9 25.3

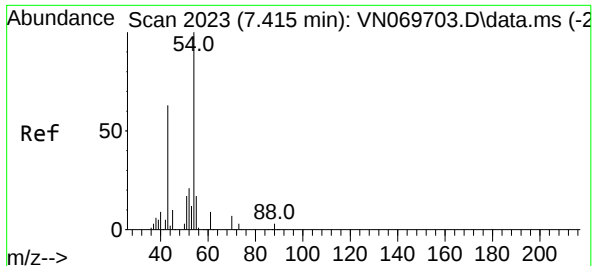


#36
1,1-Dichloropropene
Concen: 4.744 ug/l
RT: 8.078 min Scan# 2270
Delta R.T. -0.145 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03



Tgt Ion: 75 Resp: 107457
Ion Ratio Lower Upper
75 100
110 8.6 18.4 55.2#
77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 0.213 ug/l

RT: 7.356 min Scan# 20

Delta R.T. -0.059 min

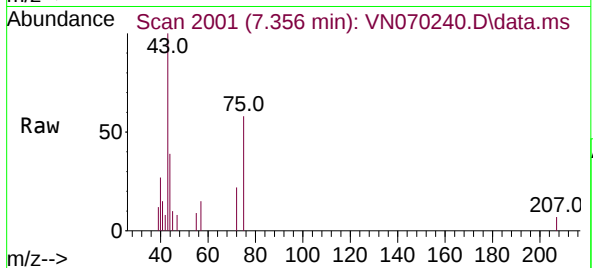
Lab File: VN070240.D

Acq: 20 Dec 2021 15:03

Instrument :

MSVOA_N

ClientSampleId :



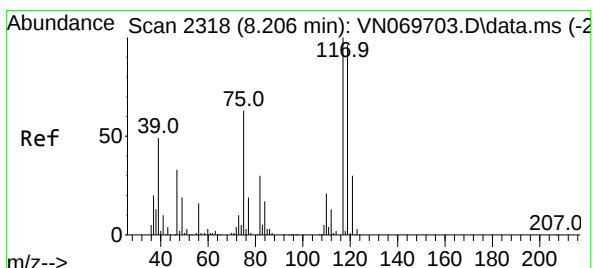
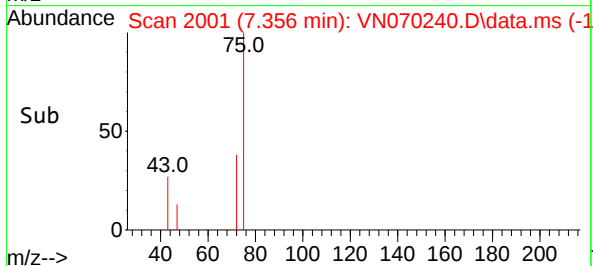
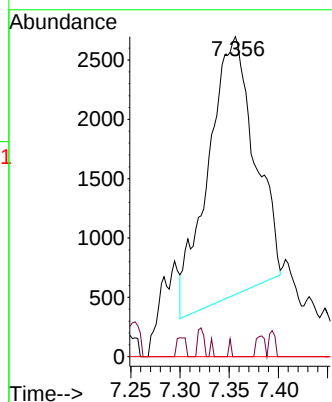
Tgt Ion: 43 Resp: 7185

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 5.741 ug/l

RT: 8.080 min Scan# 2271

Delta R.T. -0.126 min

Lab File: VN070240.D

Acq: 20 Dec 2021 15:03

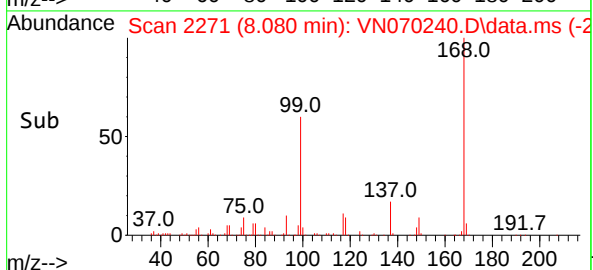
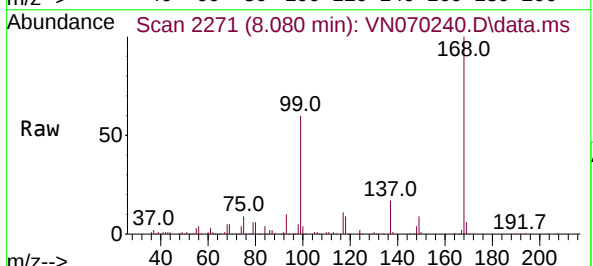
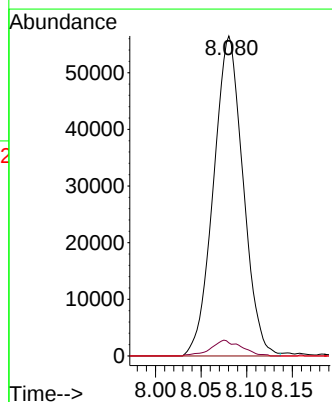
Tgt Ion: 117 Resp: 127526

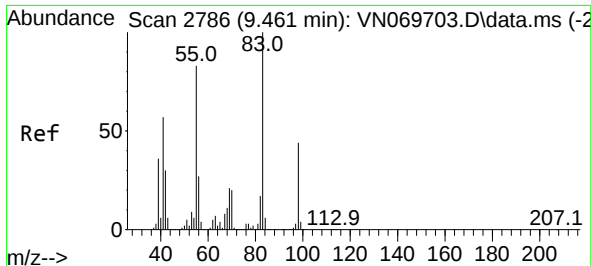
Ion Ratio Lower Upper

117 100

119 4.1 76.1 114.1#

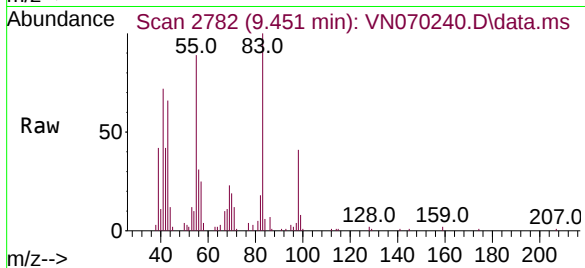
121 0.0 24.2 36.2#



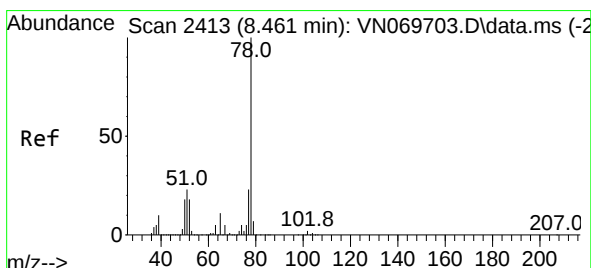
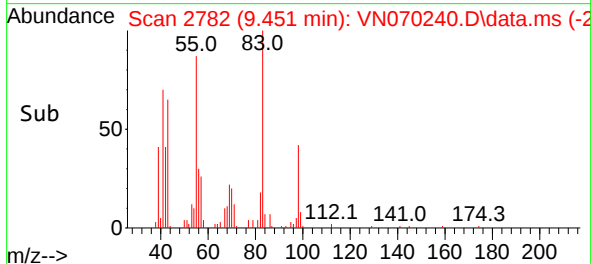
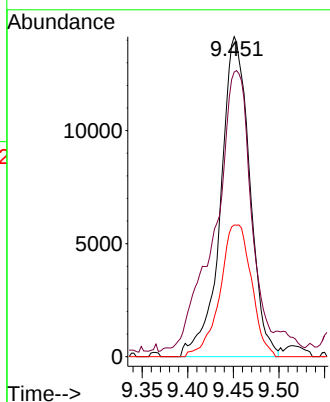


#39
Methylcyclohexane
Concen: 1.166 ug/l
RT: 9.451 min Scan# 21
Delta R.T. -0.011 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

Instrument :
MSVOA_N
ClientSampleId :

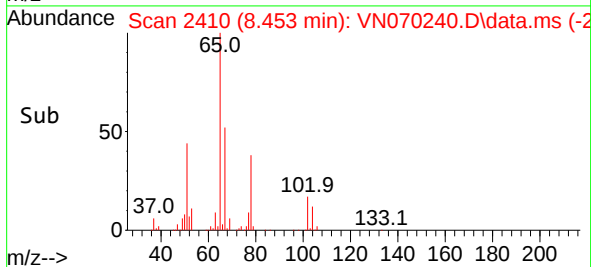
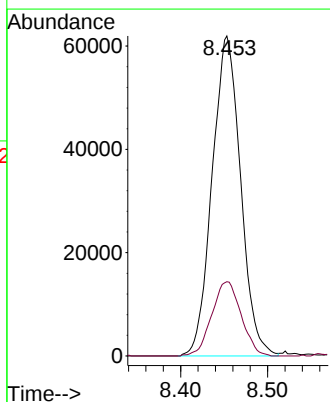
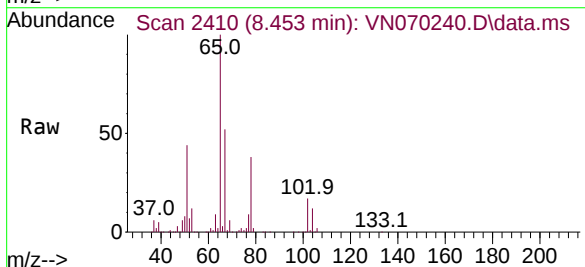


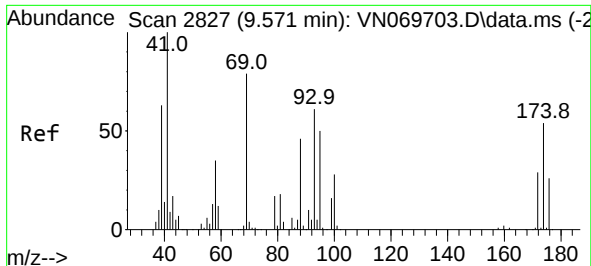
Tgt Ion: 83 Resp: 31430
Ion Ratio Lower Upper
83 100
55 84.2 58.1 87.1
98 41.2 38.4 57.6



#40
Benzene
Concen: 2.035 ug/l
RT: 8.453 min Scan# 2410
Delta R.T. -0.008 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

Tgt Ion: 78 Resp: 140927
Ion Ratio Lower Upper
78 100
77 23.2 18.6 27.8





#49

1,4-Dioxane

Concen: 0.694 ug/l

RT: 9.582 min Scan# 21

Delta R.T. 0.011 min

Lab File: VN070240.D

Acq: 20 Dec 2021 15:03

Instrument :

MSVOA_N

ClientSampleId :

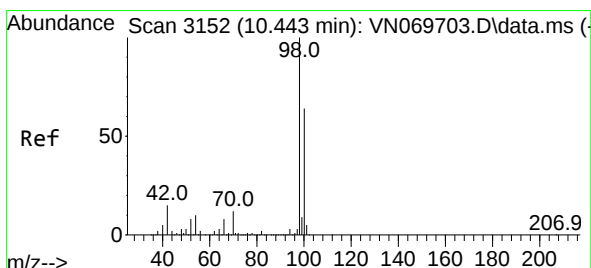
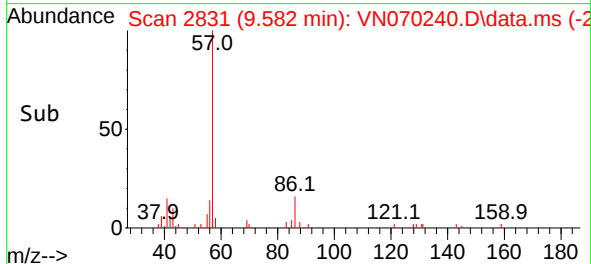
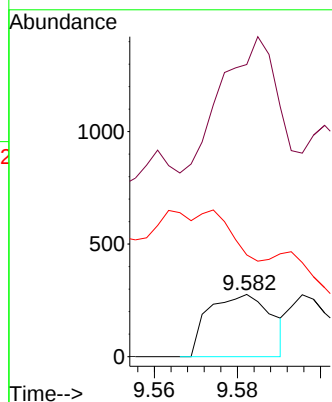
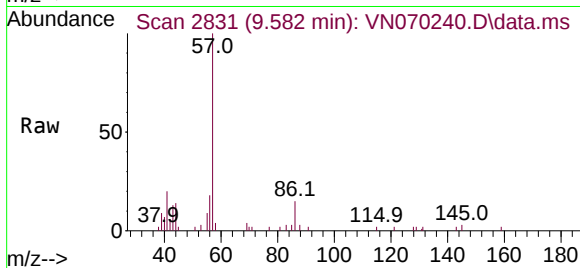
Tgt Ion: 88 Resp: 290

Ion Ratio Lower Upper

88 100

43 0.0 23.4 35.2#

58 343.8 50.6 75.8#



#50

Toluene-d8

Concen: 50.855 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.002 min

Lab File: VN070240.D

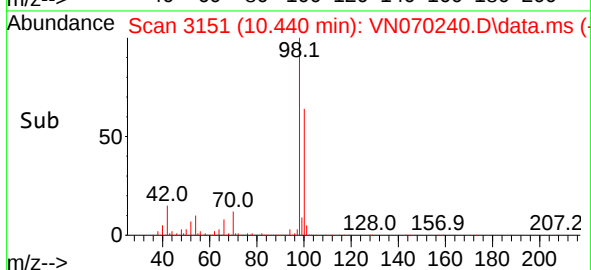
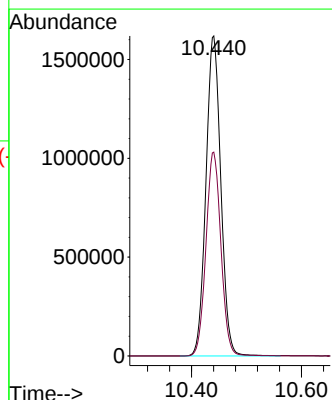
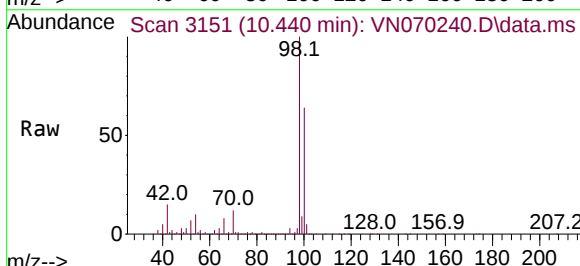
Acq: 20 Dec 2021 15:03

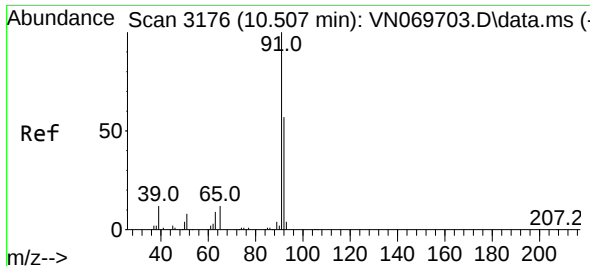
Tgt Ion: 98 Resp: 3043604

Ion Ratio Lower Upper

98 100

100 64.0 50.4 75.6

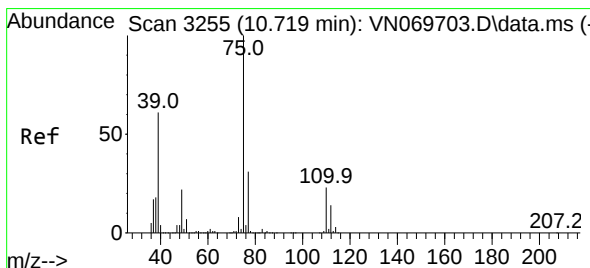
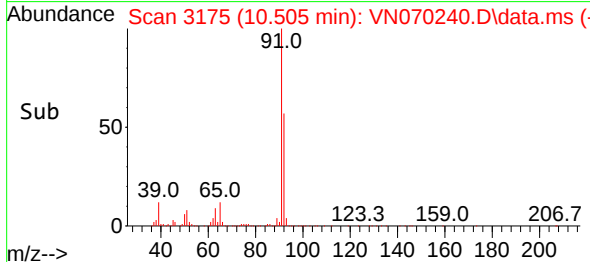
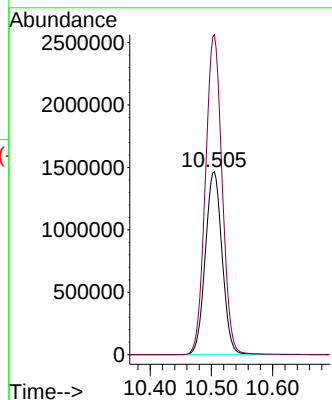
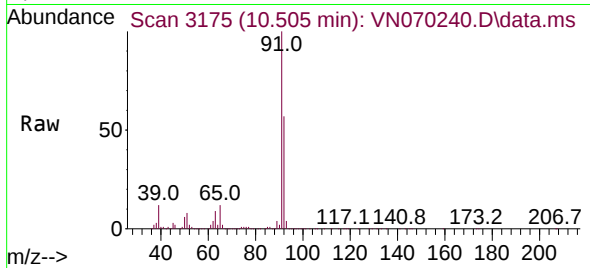




#52
Toluene
Concen: 65.868 ug/l
RT: 10.505 min Scan# 3176
Delta R.T. -0.002 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

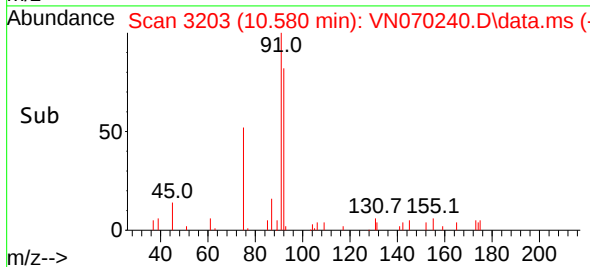
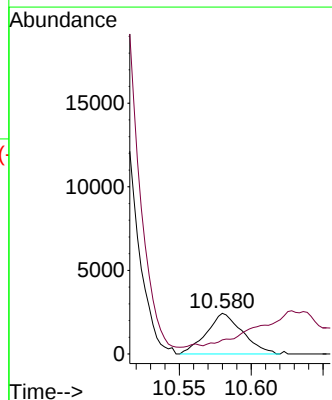
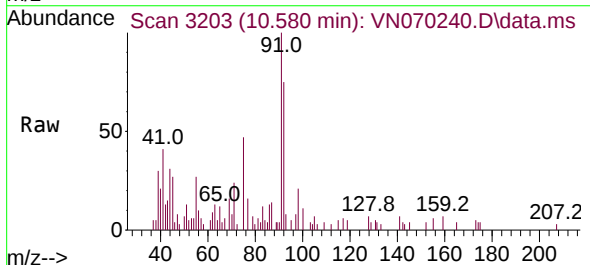
Instrument :
MSVOA_N
ClientSampleId :

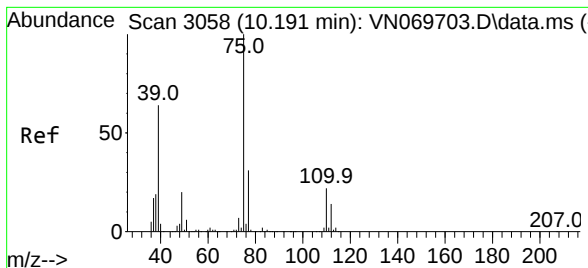
Tgt Ion: 92 Resp: 2784404
Ion Ratio Lower Upper
92 100
91 174.0 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 2.938 ug/l
RT: 10.580 min Scan# 3203
Delta R.T. -0.139 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

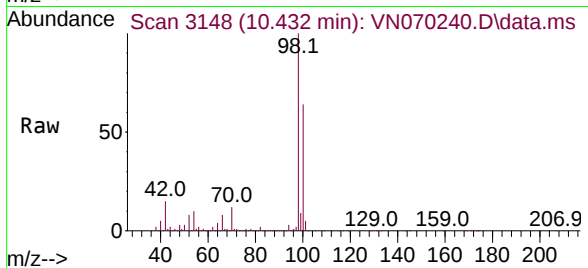
Tgt Ion: 75 Resp: 4243
Ion Ratio Lower Upper
75 100
77 18.1 25.6 38.4#



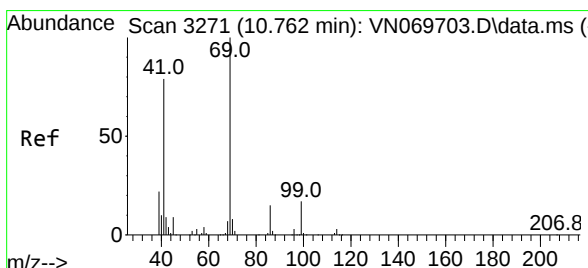
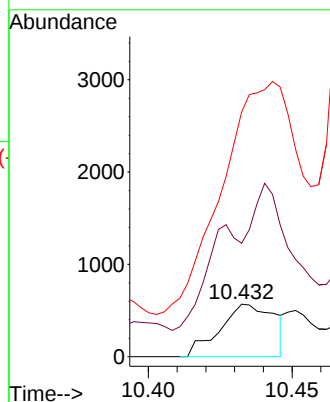
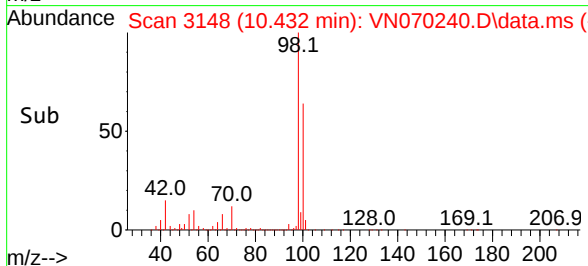


#54
cis-1,3-Dichloropropene
Concen: 2.023 ug/l
RT: 10.432 min Scan# 3148
Delta R.T. 0.241 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

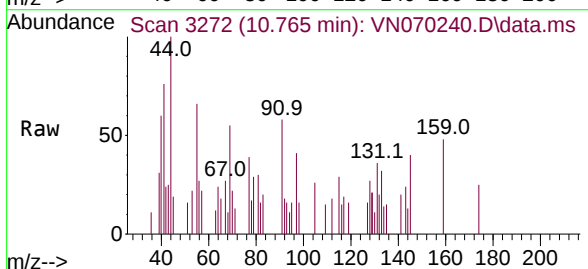
Instrument :
MSVOA_N
ClientSampleId :



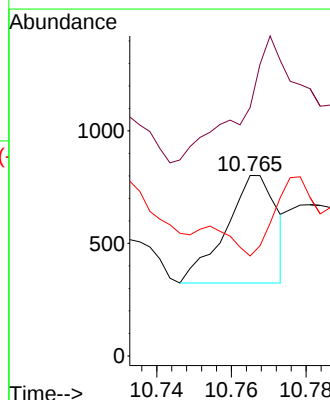
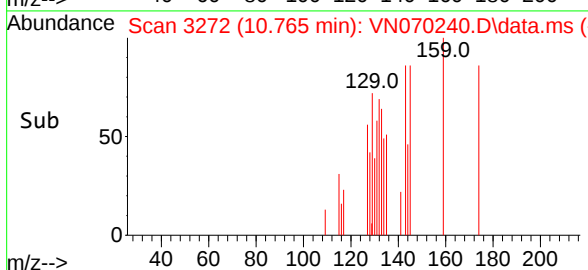
Tgt Ion: 75 Resp: 748
Ion Ratio Lower Upper
75 100
77 159.1 26.4 39.6#
39 354.1 42.5 63.7#

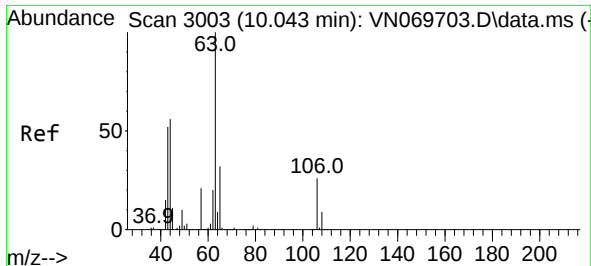


#56
Ethyl methacrylate
Concen: 2.292 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03



Tgt Ion: 69 Resp: 447
Ion Ratio Lower Upper
69 100
41 0.0 51.4 77.0#
39 0.0 34.6 52.0#

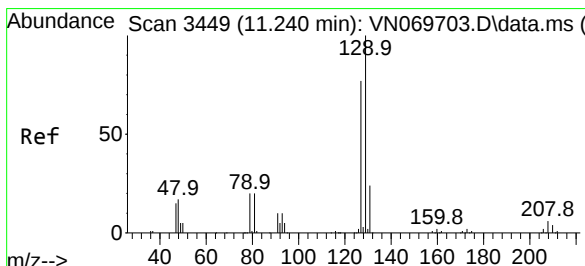
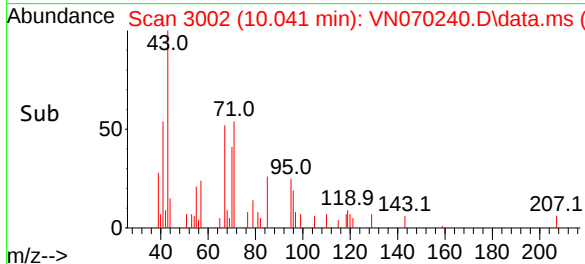
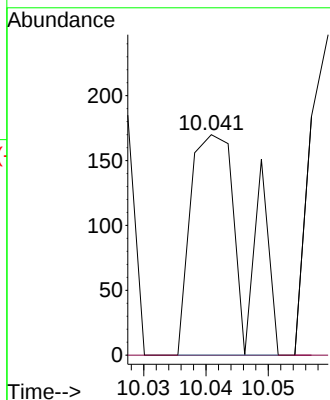
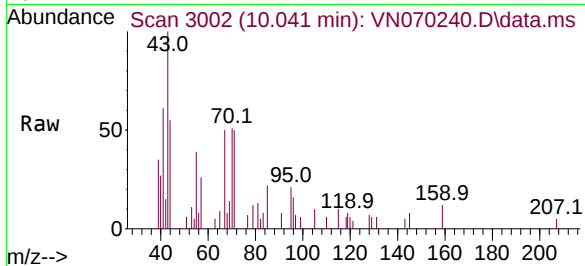




#58
2-Chloroethyl Vinyl ether
Concen: 18.400 ug/l
RT: 10.041 min Scan# 3003
Delta R.T. -0.002 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

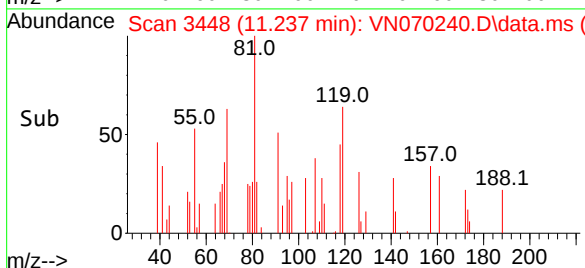
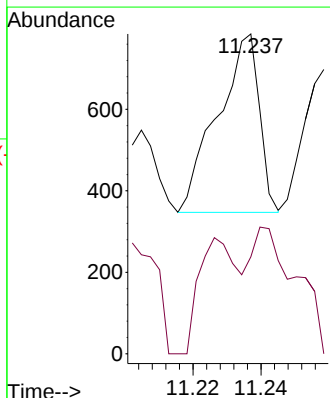
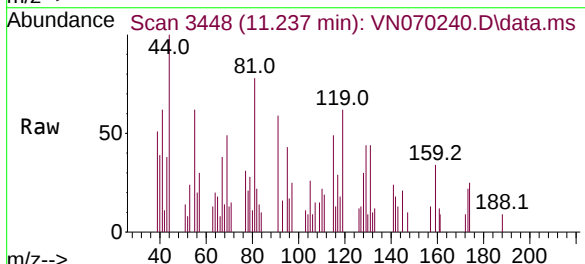
Instrument :
MSVOA_N
ClientSampleId :

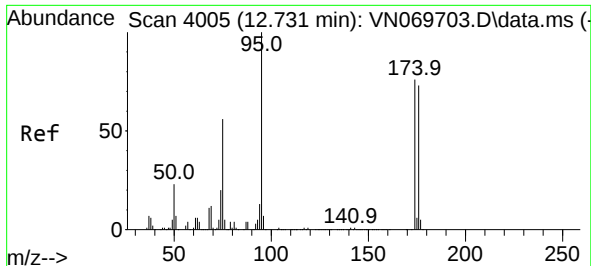
Tgt Ion: 63 Resp: 103
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#60
Dibromochloromethane
Concen: 2.396 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

Tgt Ion:129 Resp: 373
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0

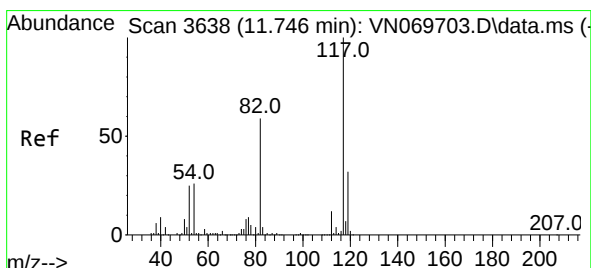
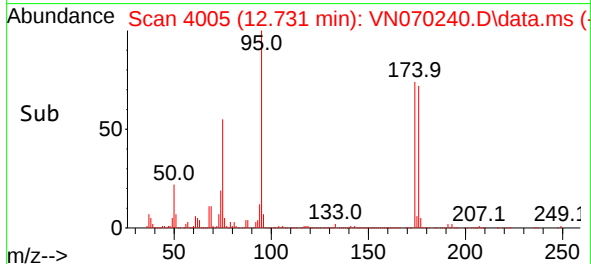
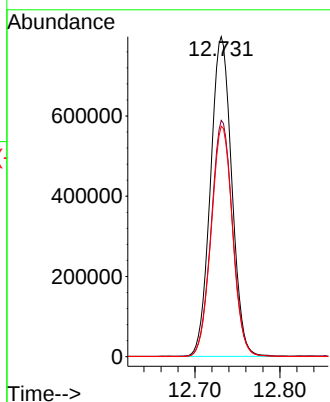
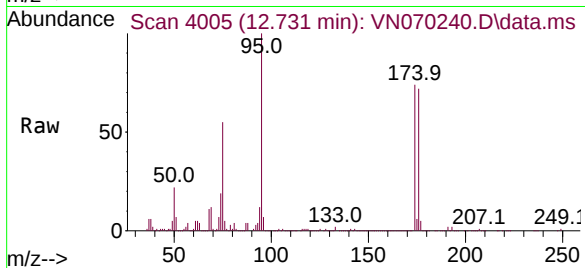




#62
4-Bromofluorobenzene
Concen: 63.915 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

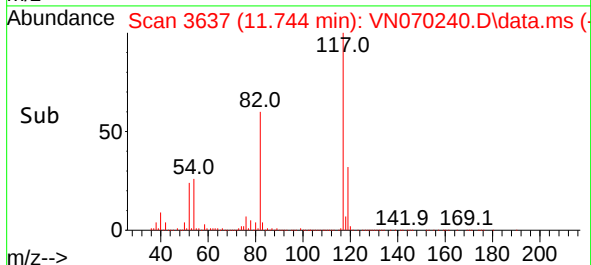
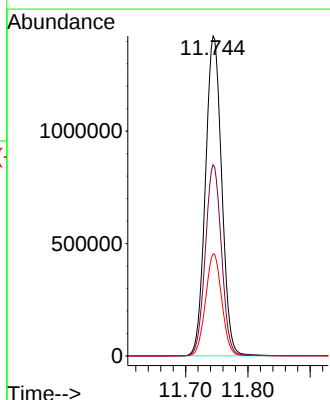
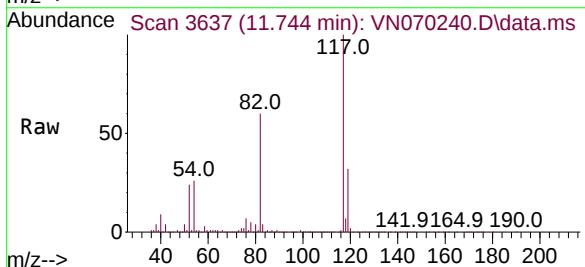
Instrument :
MSVOA_N
ClientSampleId :

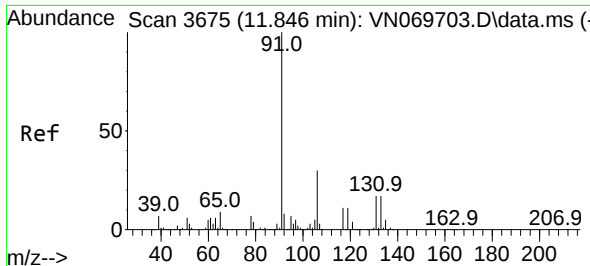
Tgt Ion: 95 Resp: 1385808
Ion Ratio Lower Upper
95 100
174 74.4 0.0 187.2
176 72.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

Tgt Ion: 117 Resp: 2583046
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 31.9 25.4 38.2

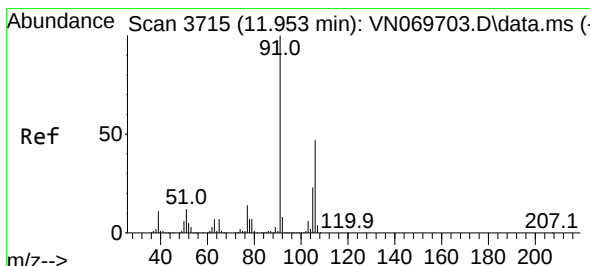
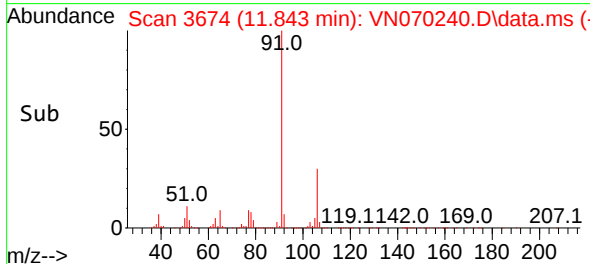
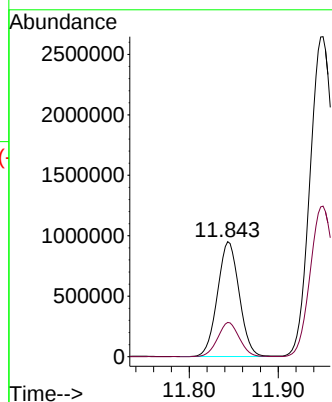
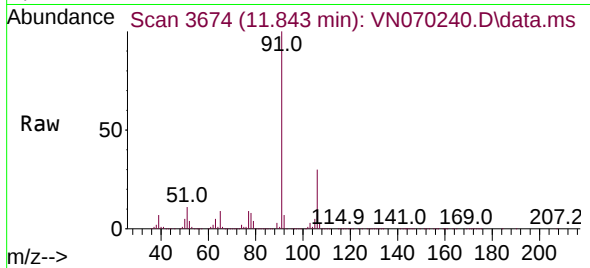




#67
Ethyl Benzene
Concen: 16.967 ug/l
RT: 11.843 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

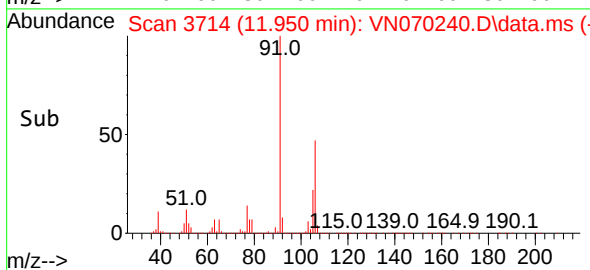
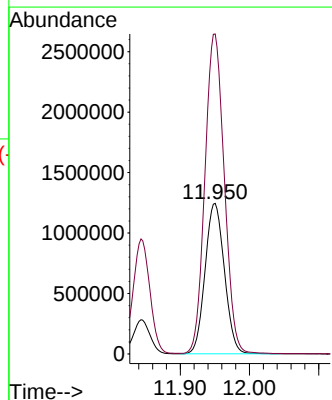
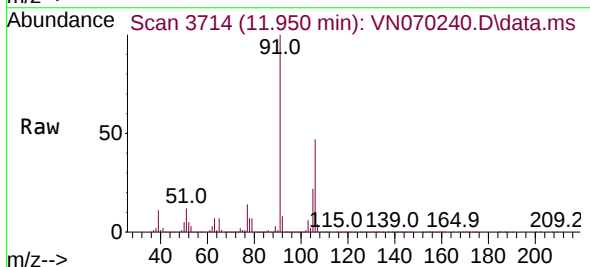
Instrument :
MSVOA_N
ClientSampleId :

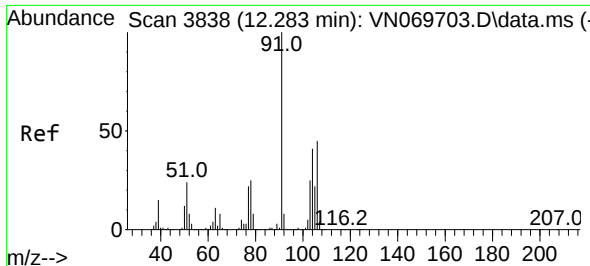
Tgt Ion: 91 Resp: 1615016
Ion Ratio Lower Upper
91 100
106 29.7 25.7 38.5



#68
m/p-Xylenes
Concen: 69.663 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.002 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

Tgt Ion: 106 Resp: 2414404
Ion Ratio Lower Upper
106 100
91 213.5 160.6 240.8

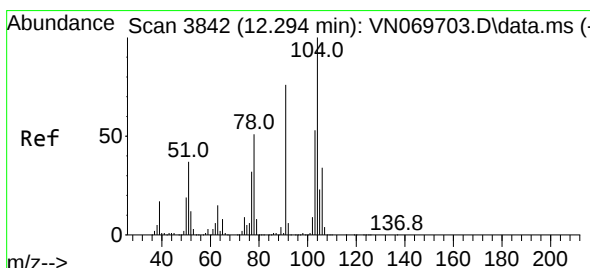
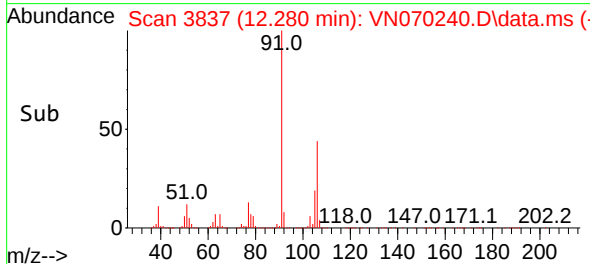
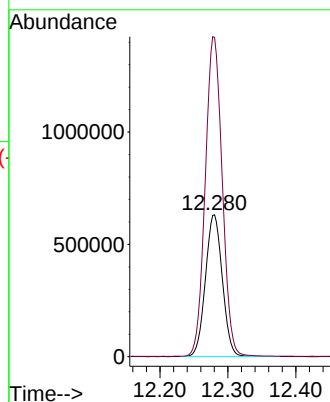
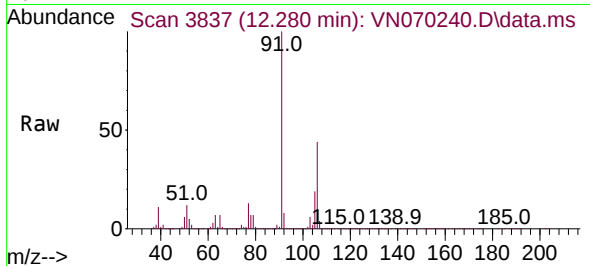




#69
o-Xylene
Concen: 31.247 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.002 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

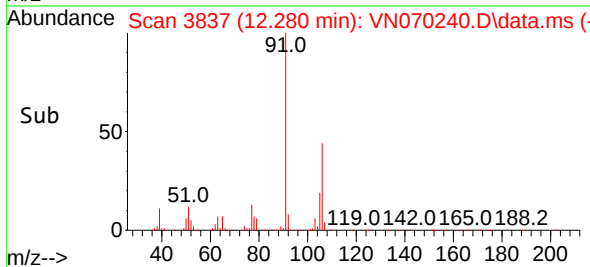
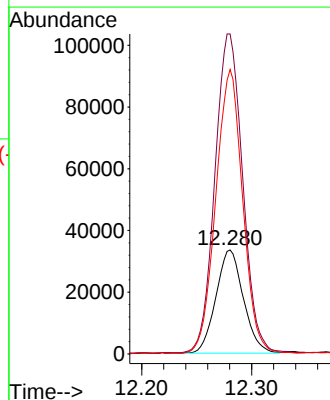
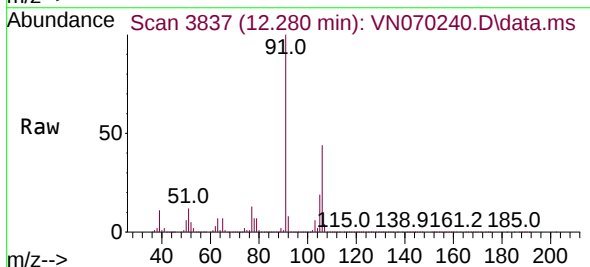
Instrument :
MSVOA_N
ClientSampleId :

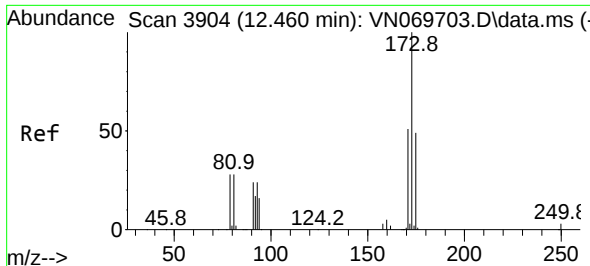
Tgt Ion:106 Resp: 1090870
Ion Ratio Lower Upper
106 100
91 226.9 105.8 317.3



#70
Styrene
Concen: 1.047 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.014 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

Tgt Ion:104 Resp: 57968
Ion Ratio Lower Upper
104 100
78 311.3 38.7 58.1#
103 268.8 45.0 67.6#

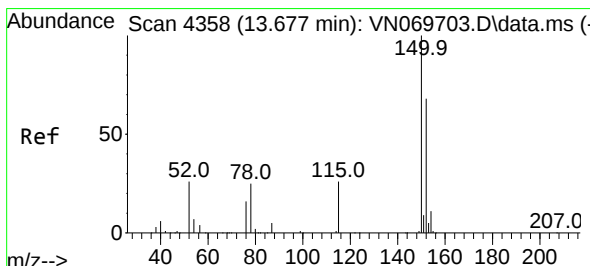
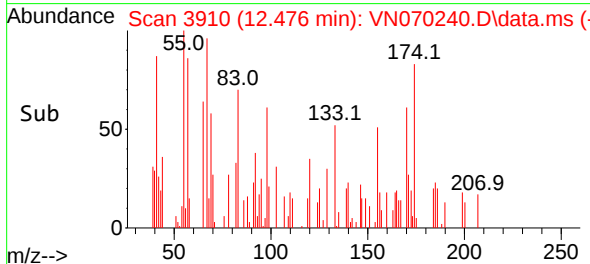
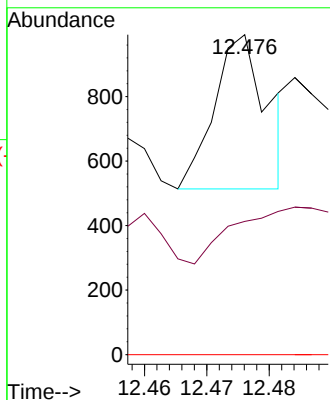
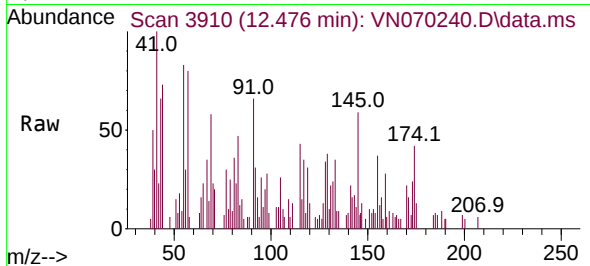




#71
Bromoform
Concen: 2.748 ug/l
RT: 12.476 min Scan# 3904
Delta R.T. 0.016 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

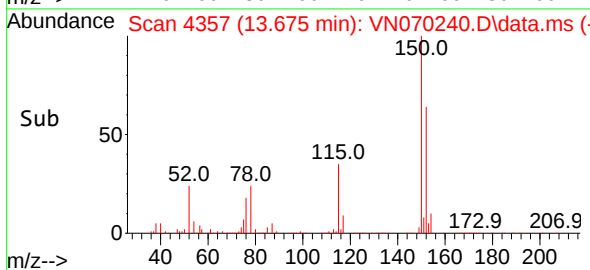
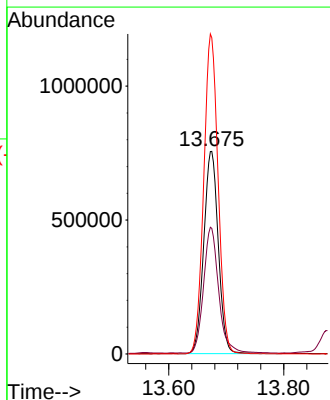
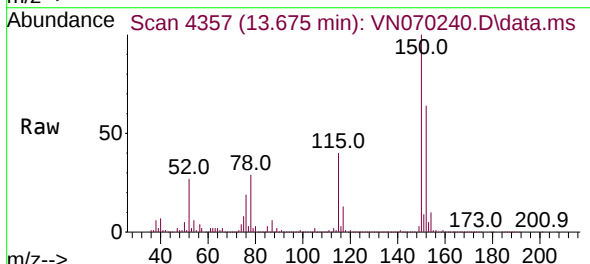
Instrument :
MSVOA_N
ClientSampleId :

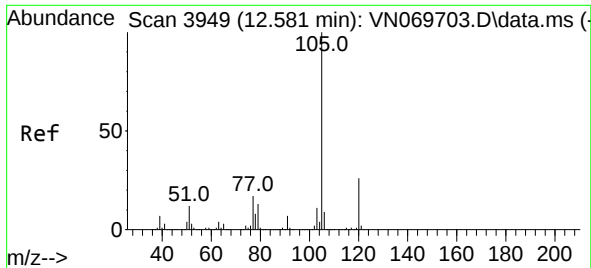
Tgt Ion:173 Resp: 282
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

Tgt Ion:152 Resp: 1322728
Ion Ratio Lower Upper
152 100
115 64.6 27.5 82.5
150 155.8 0.0 344.4

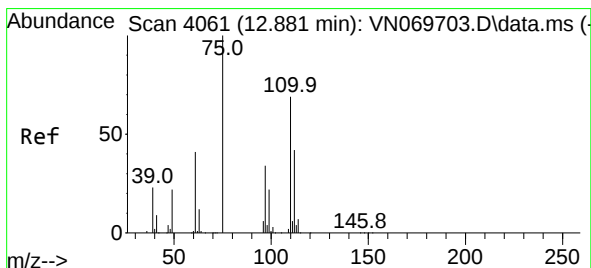
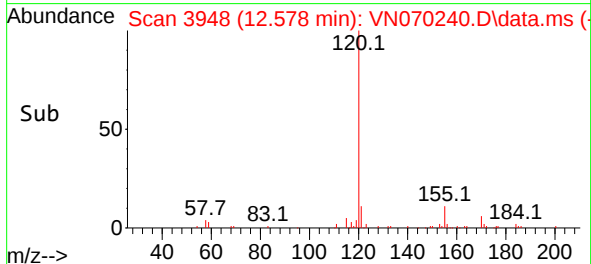
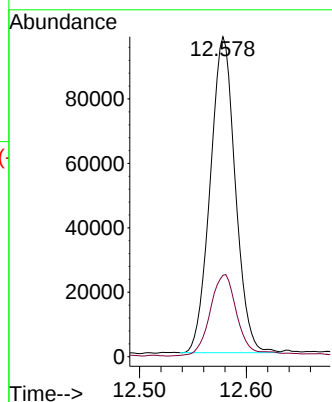
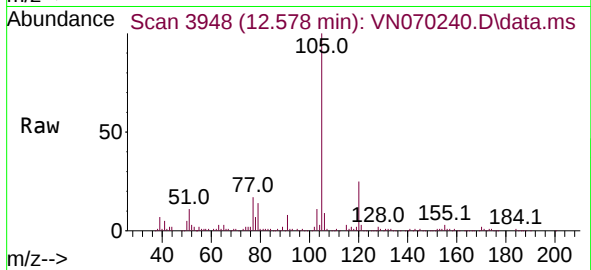




#73
Isopropylbenzene
Concen: 1.359 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

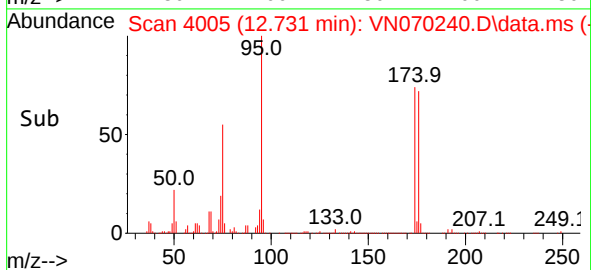
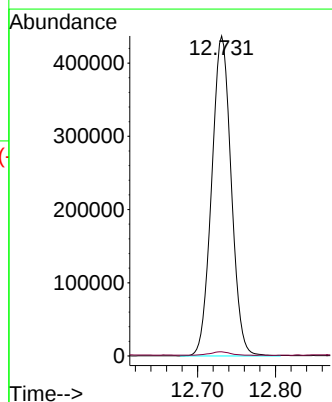
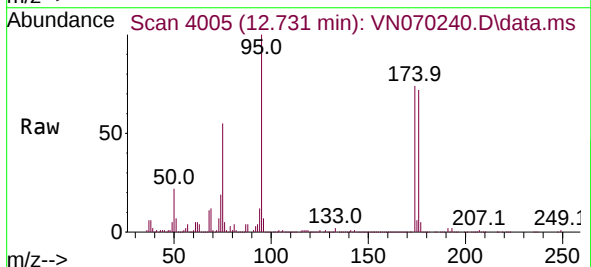
Instrument :
MSVOA_N
ClientSampleId :

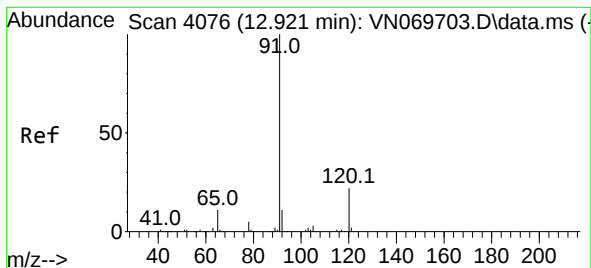
Tgt Ion:105 Resp: 159907
Ion Ratio Lower Upper
105 100
120 28.1 13.4 40.1



#76
1,2,3-Trichloropropane
Concen: 20.043 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

Tgt Ion: 75 Resp: 760291
Ion Ratio Lower Upper
75 100
77 1.1 82.6 247.8#





#78

n-propylbenzene

Concen: 4.494 ug/l

RT: 12.919 min Scan# 4075

Delta R.T. -0.002 min

Lab File: VN070240.D

Acq: 20 Dec 2021 15:03

Instrument :

MSVOA_N

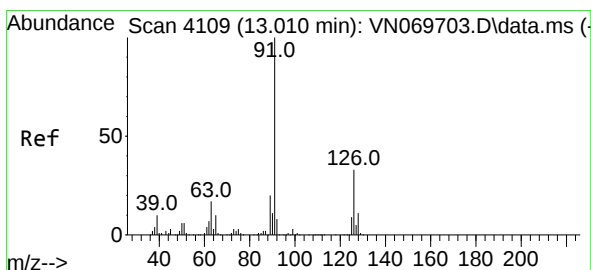
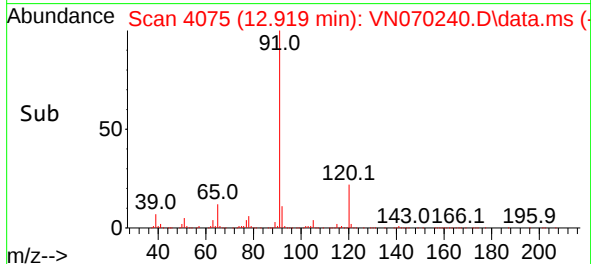
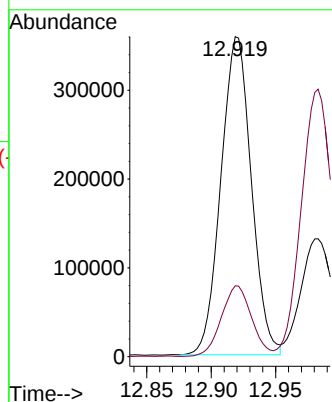
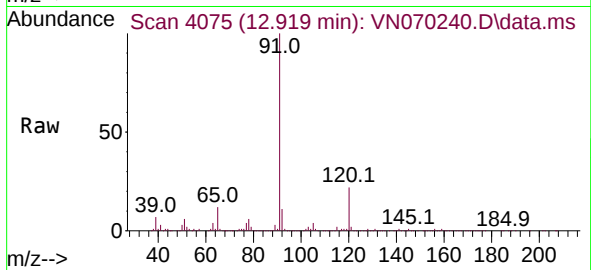
ClientSampleId :

Tgt Ion: 91 Resp: 588546

Ion Ratio Lower Upper

91 100

120 22.0 11.9 35.9



#79

2-Chlorotoluene

Concen: 2.336 ug/l

RT: 12.983 min Scan# 4099

Delta R.T. -0.027 min

Lab File: VN070240.D

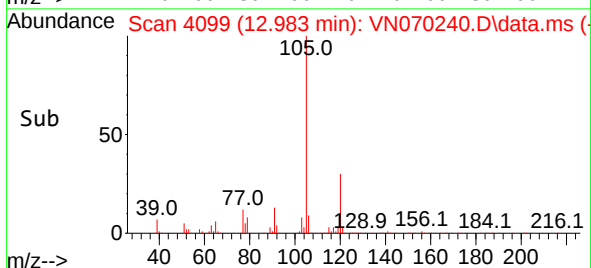
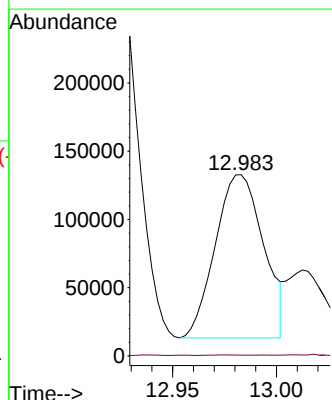
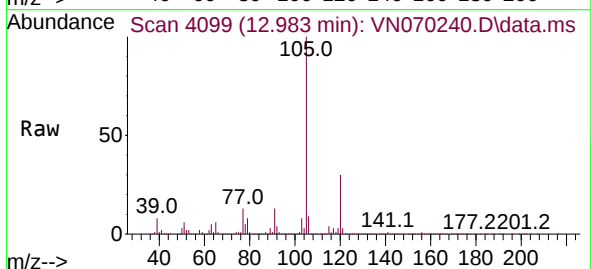
Acq: 20 Dec 2021 15:03

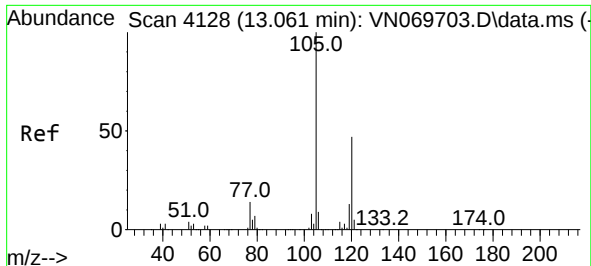
Tgt Ion: 91 Resp: 193316

Ion Ratio Lower Upper

91 100

126 0.2 18.3 54.8#

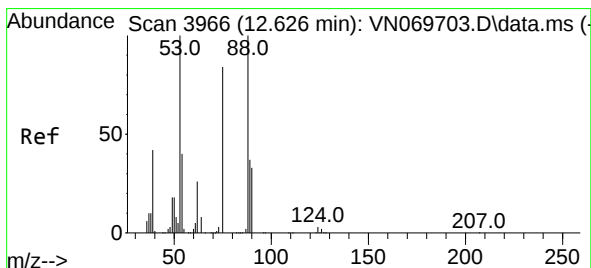
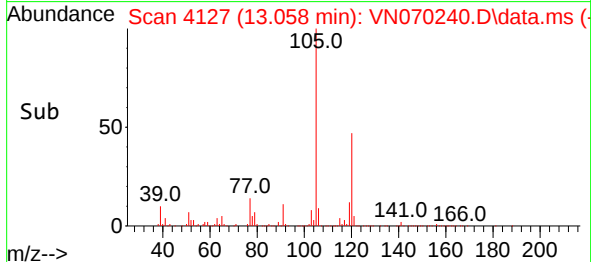
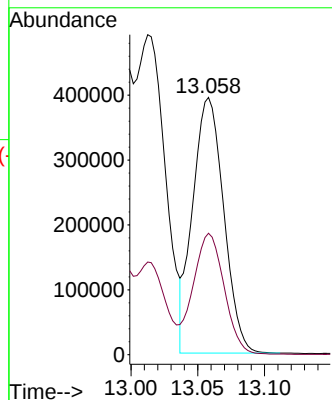
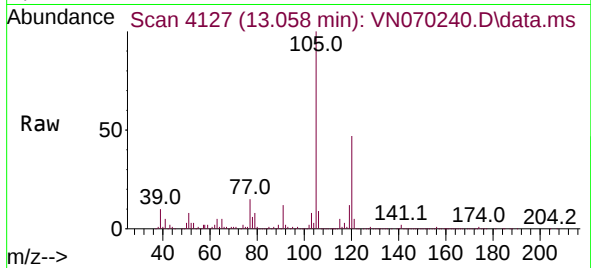




#80
1,3,5-Trimethylbenzene
Concen: 6.717 ug/l
RT: 13.058 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

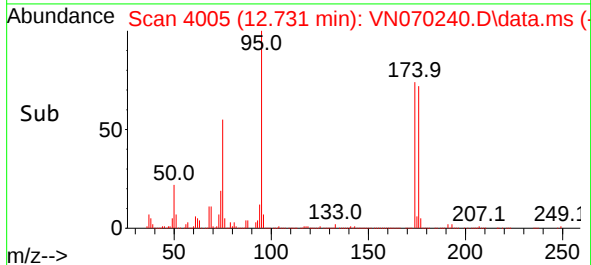
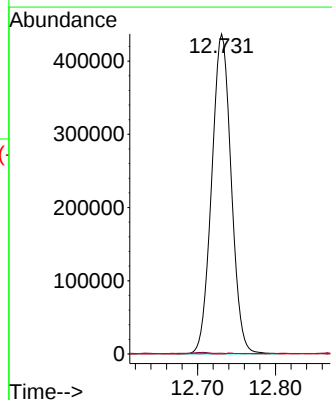
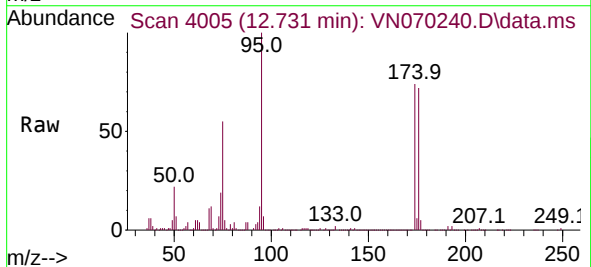
Instrument :
MSVOA_N
ClientSampleId :

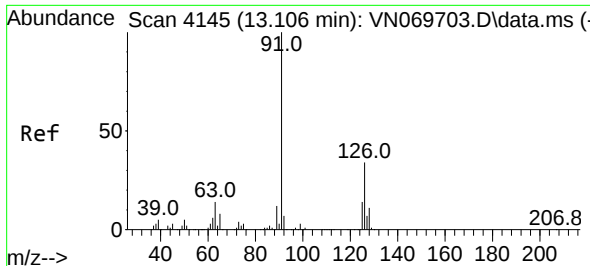
Tgt Ion:105 Resp: 636244
Ion Ratio Lower Upper
105 100
120 46.7 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 64.332 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

Tgt Ion: 75 Resp: 760291
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 38.2 57.4#

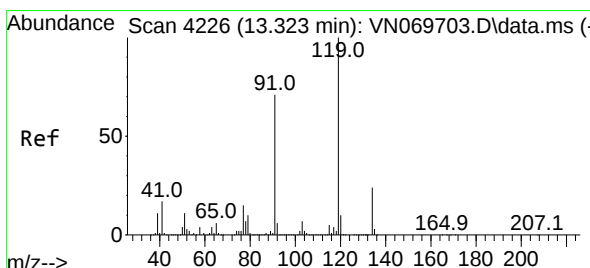
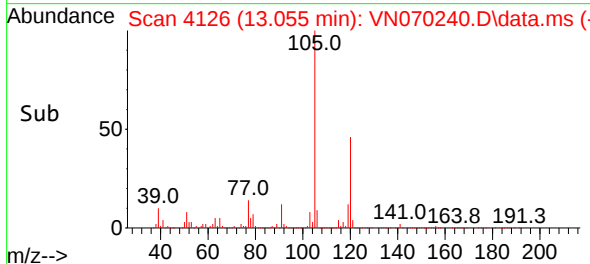
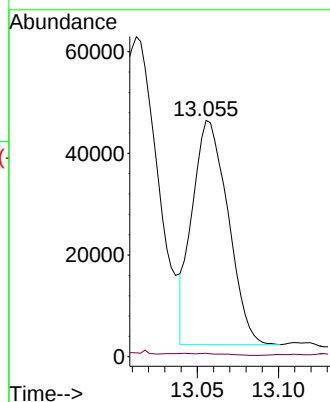
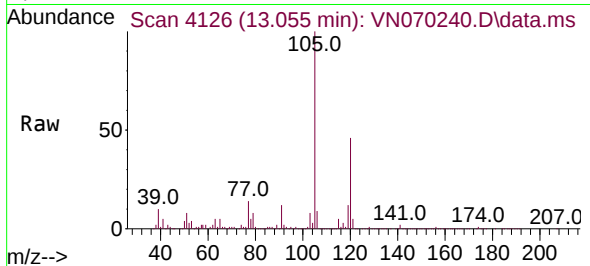




#82
4-Chlorotoluene
Concen: 0.867 ug/l
RT: 13.055 min Scan# 41
Delta R.T. -0.051 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

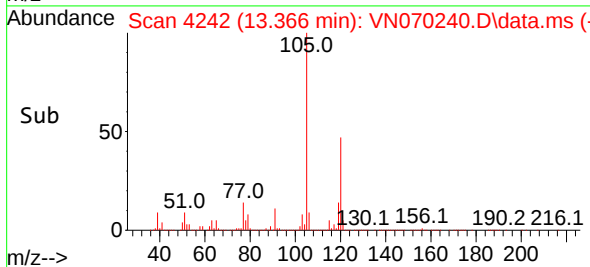
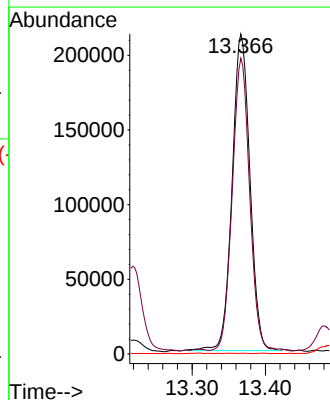
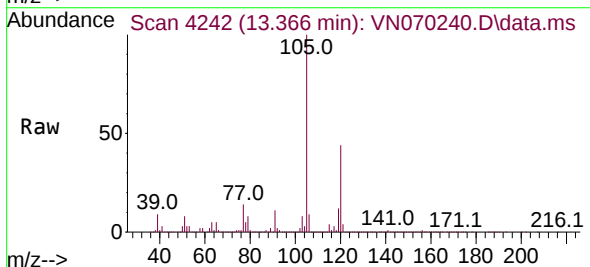
Instrument :
MSVOA_N
ClientSampleId :

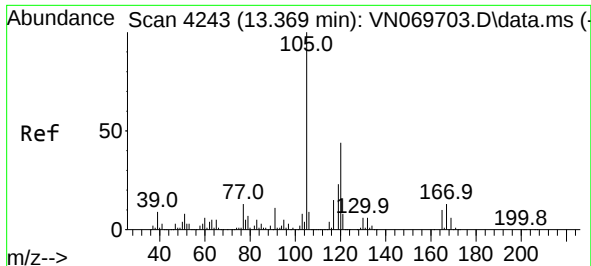
Tgt Ion: 91 Resp: 67503
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#



#83
tert-Butylbenzene
Concen: 4.265 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.043 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

Tgt Ion: 119 Resp: 357710
Ion Ratio Lower Upper
119 100
91 90.0 31.5 94.5
134 0.0 12.4 37.4#

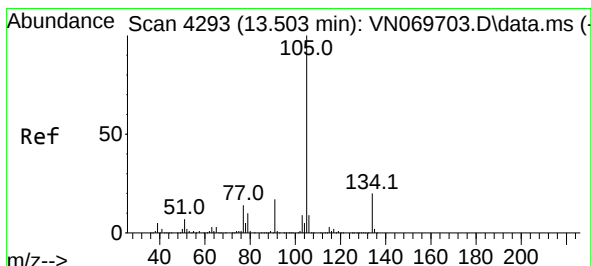
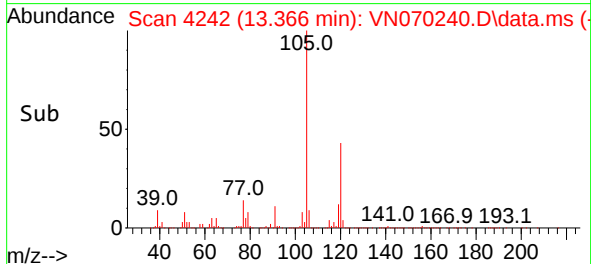
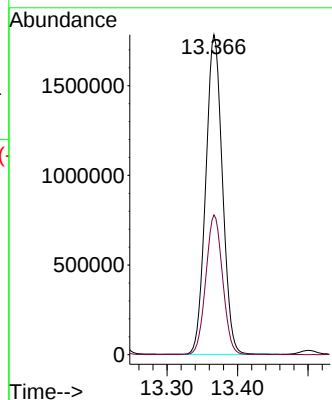
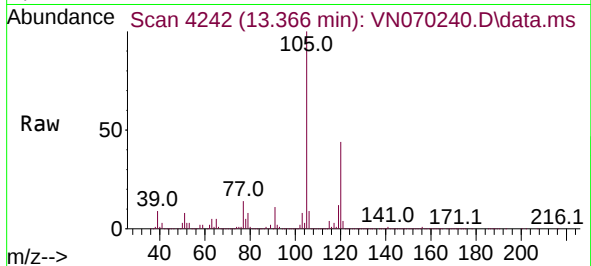




#84
1,2,4-Trimethylbenzene
Concen: 32.407 ug/l
RT: 13.366 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

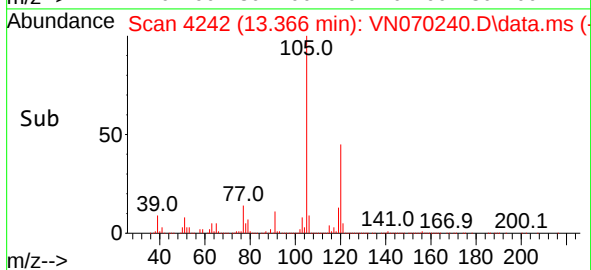
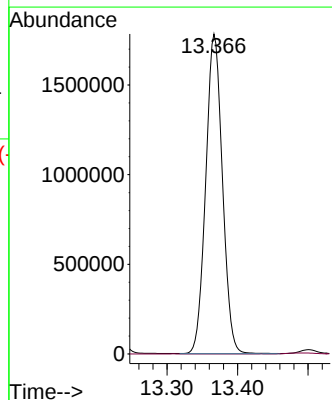
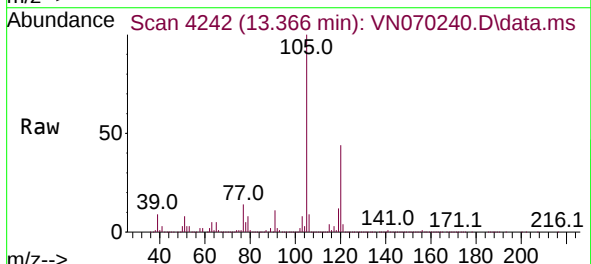
Instrument :
MSVOA_N
ClientSampleId :

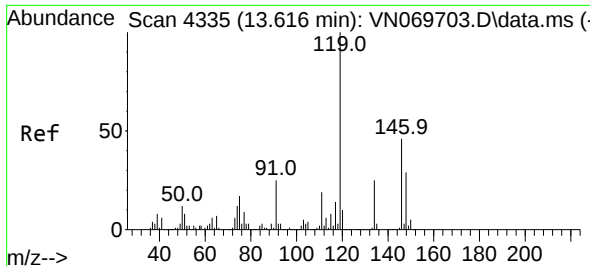
Tgt Ion:105 Resp: 2923434
Ion Ratio Lower Upper
105 100
120 43.9 22.8 68.4



#85
sec-Butylbenzene
Concen: 25.696 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.137 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

Tgt Ion:105 Resp: 2923434
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

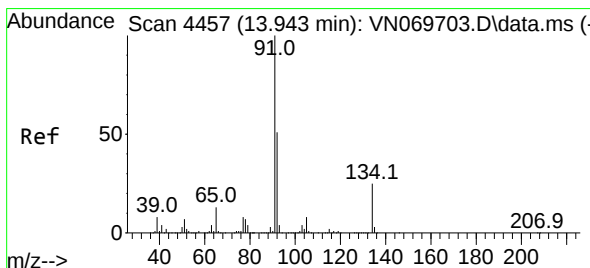
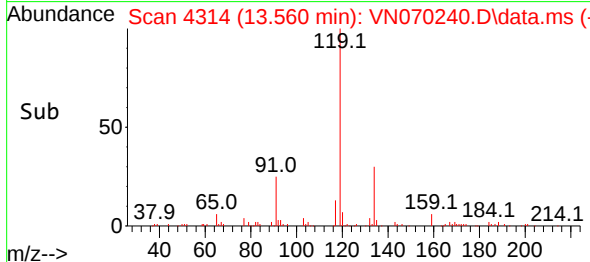
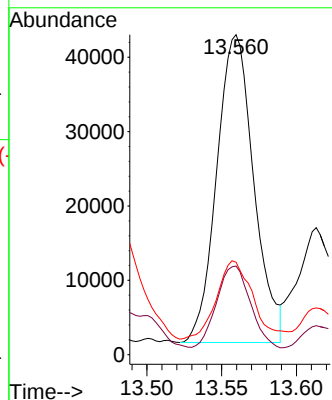
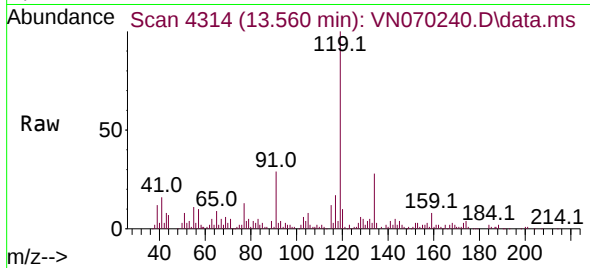




#86
 p-Isopropyltoluene
 Concen: 0.803 ug/l
 RT: 13.560 min Scan# 41
 Delta R.T. -0.056 min
 Lab File: VN070240.D
 Acq: 20 Dec 2021 15:03

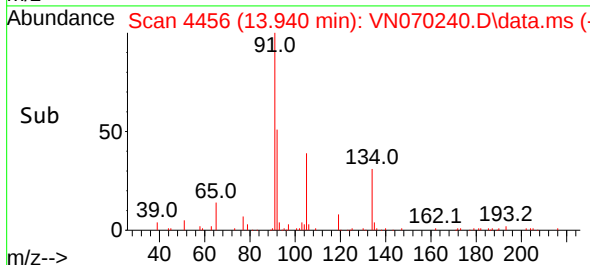
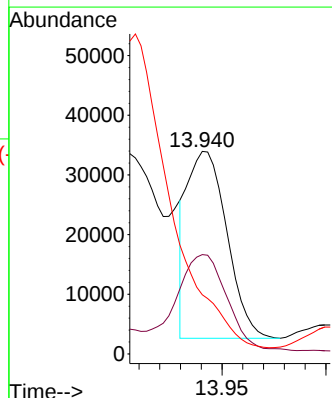
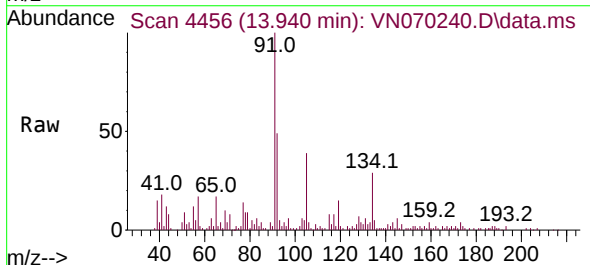
Instrument :
 MSVOA_N
 ClientSampleId :

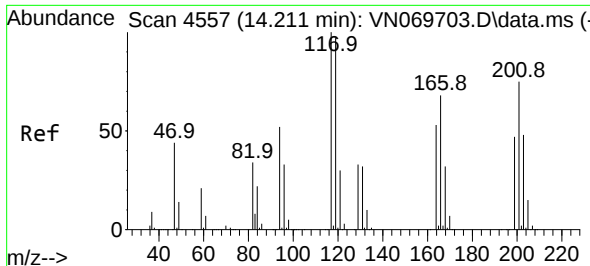
Tgt Ion:119 Resp: 71450
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.7
 91 24.9 11.4 34.1



#89
 n-Butylbenzene
 Concen: 0.577 ug/l
 RT: 13.940 min Scan# 4456
 Delta R.T. -0.002 min
 Lab File: VN070240.D
 Acq: 20 Dec 2021 15:03

Tgt Ion: 91 Resp: 41641
 Ion Ratio Lower Upper
 91 100
 92 65.9 25.4 76.0
 134 0.0 13.6 40.8#

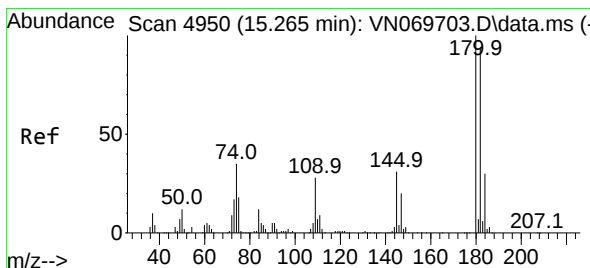
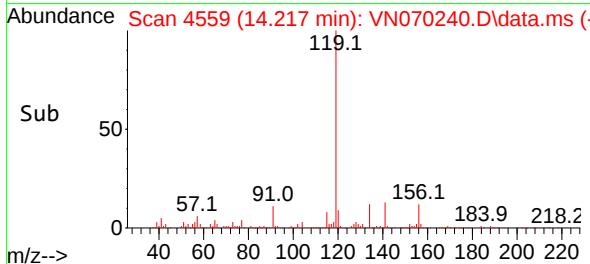
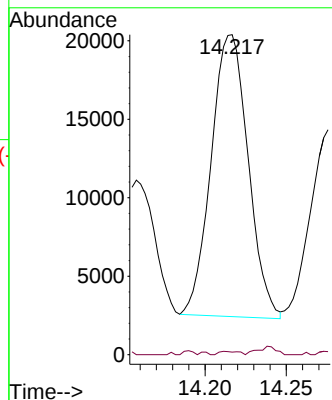
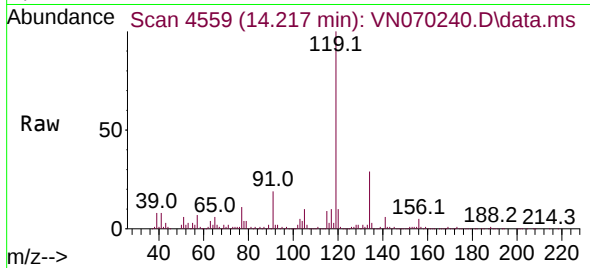




#90
Hexachloroethane
Concen: 1.823 ug/l
RT: 14.217 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

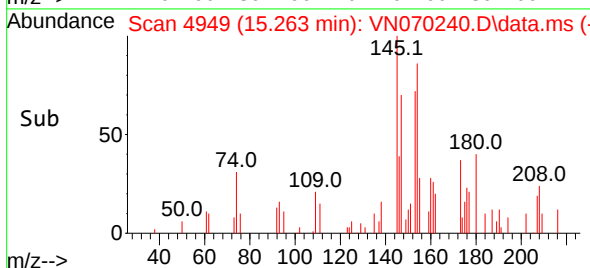
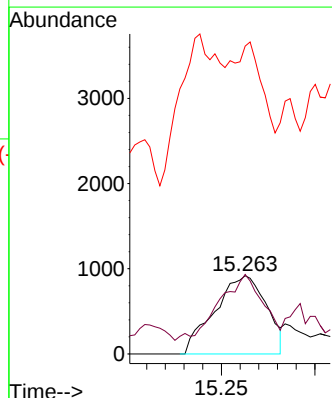
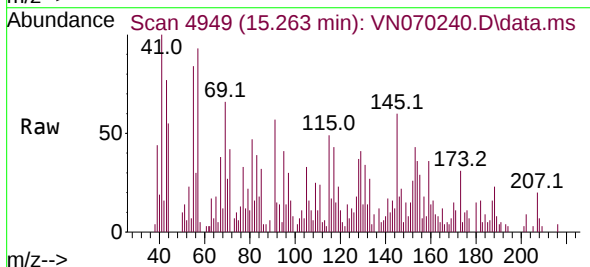
Instrument :
MSVOA_N
ClientSampleId :

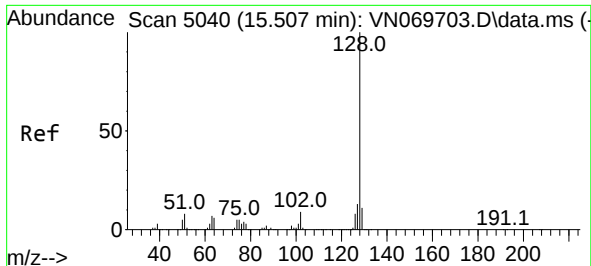
Tgt Ion:117 Resp: 28462
Ion Ratio Lower Upper
117 100
201 0.6 43.9 131.6#



#93
1,2,4-Trichlorobenzene
Concen: 2.955 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.002 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

Tgt Ion:180 Resp: 1764
Ion Ratio Lower Upper
180 100
182 70.8 48.3 144.9
145 0.0 14.5 43.5#

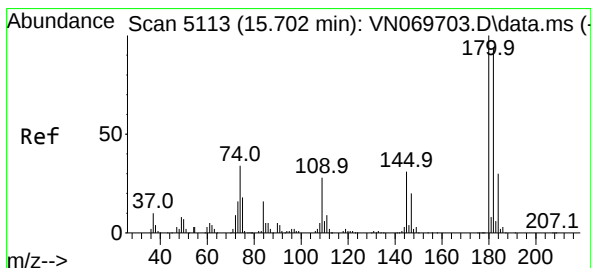
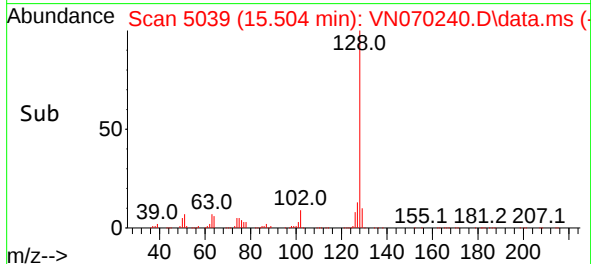
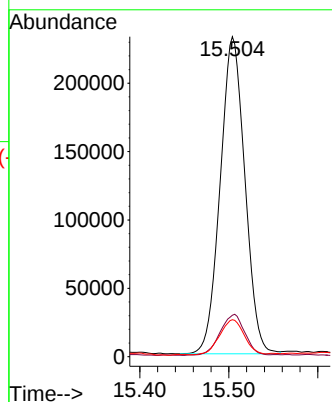
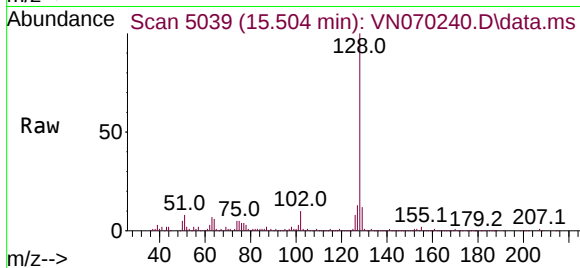




#95
Naphthalene
Concen: 10.345 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 446701
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.509 ug/l
RT: 15.694 min Scan# 5110
Delta R.T. -0.008 min
Lab File: VN070240.D
Acq: 20 Dec 2021 15:03

Tgt Ion:180 Resp: 1641
Ion Ratio Lower Upper
180 100
182 25.8 47.4 142.2#
145 0.0 15.0 45.1#

