

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122821\
 Data File : VN070331.D
 Acq On : 28 Dec 2021 17:54
 Operator : JC/MD
 Sample : M5197-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 28 18:22:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1185790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2073025	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1717564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	586042	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	988646	57.987	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 115.980%	
35) Dibromofluoromethane	8.024	113	675579	53.862	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.720%	
50) Toluene-d8	10.440	98	2611239	50.962	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.920%	
62) 4-Bromofluorobenzene	12.731	95	788560	42.610	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 85.220%	

Target Compounds					Qvalue	
11) Tert butyl alcohol	5.393	59	43169	15.207	ug/l #	71
12) 1,1-Dichloroethene	4.138	96	12983	1.075	ug/l #	1
13) Acrolein	4.081	56	1154348	501.155	ug/l #	1
14) Allyl chloride	4.607	41	5504878	201.049	ug/l #	79
16) Acetone	4.089	43	3183947	287.679	ug/l #	1
18) Methyl Acetate	4.607	43	12967524	405.041	ug/l #	51
20) Methylene Chloride	5.090	84	6745	0.440	ug/l	93
22) Diisopropyl ether	6.771	45	14237636	266.968	ug/l #	1
25) 2-Butanone	7.353	43	589877	42.329	ug/l	92
29) Tetrahydrofuran	7.694	42	30738	3.697	ug/l #	36
31) Cyclohexane	8.083	56	28701	1.067	ug/l #	5
36) 1,1-Dichloropropene	8.086	75	97075	4.678	ug/l #	48
37) Ethyl Acetate	7.423	43	74213	2.759	ug/l	99
38) Carbon Tetrachloride	8.086	117	115635	5.836	ug/l #	16
40) Benzene	8.461	78	41207	0.648	ug/l	98
41) Methacrylonitrile	7.681	41	24864	1.848	ug/l #	18
43) Isopropyl Acetate	8.681	43	22106	0.521	ug/l #	55
45) 1,2-Dichloropropane	9.488	63	21262	1.241	ug/l #	1
48) Methyl methacrylate	9.531	41	159429	7.882	ug/l #	8
49) 1,4-Dioxane	9.574	88	2744	9.268	ug/l #	27
51) 4-Methyl-2-Pentanone	10.333	43	46670	1.752	ug/l	95
52) Toluene	10.507	92	25465	0.661	ug/l	99
53) t-1,3-Dichloropropene	10.687	75	179904	7.858	ug/l #	46
55) 1,1,2-Trichloroethane	10.835	97	7057	0.463	ug/l #	1
56) Ethyl methacrylate	10.832	69	22944	0.911	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.041	63	225	18.545	ug/l #	45
59) 2-Hexanone	10.829	43	1814468	93.382	ug/l	96
67) Ethyl Benzene	11.846	91	26022	0.390	ug/l	99
68) m/p-Xylenes	11.953	106	47028	1.935	ug/l	96
69) o-Xylene	12.280	106	17663	0.731	ug/l	93
71) Bromoform	12.731	173	3134	0.325	ug/l #	1
74) N-amyl acetate	12.318	43	7552	0.330	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.886	83	3916	0.643	ug/l #	39
76) 1,2,3-Trichloropropane	12.731	75	415793	25.389	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.058	105	14266	0.327	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.731	75	415793	86.684	ug/l #	7

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

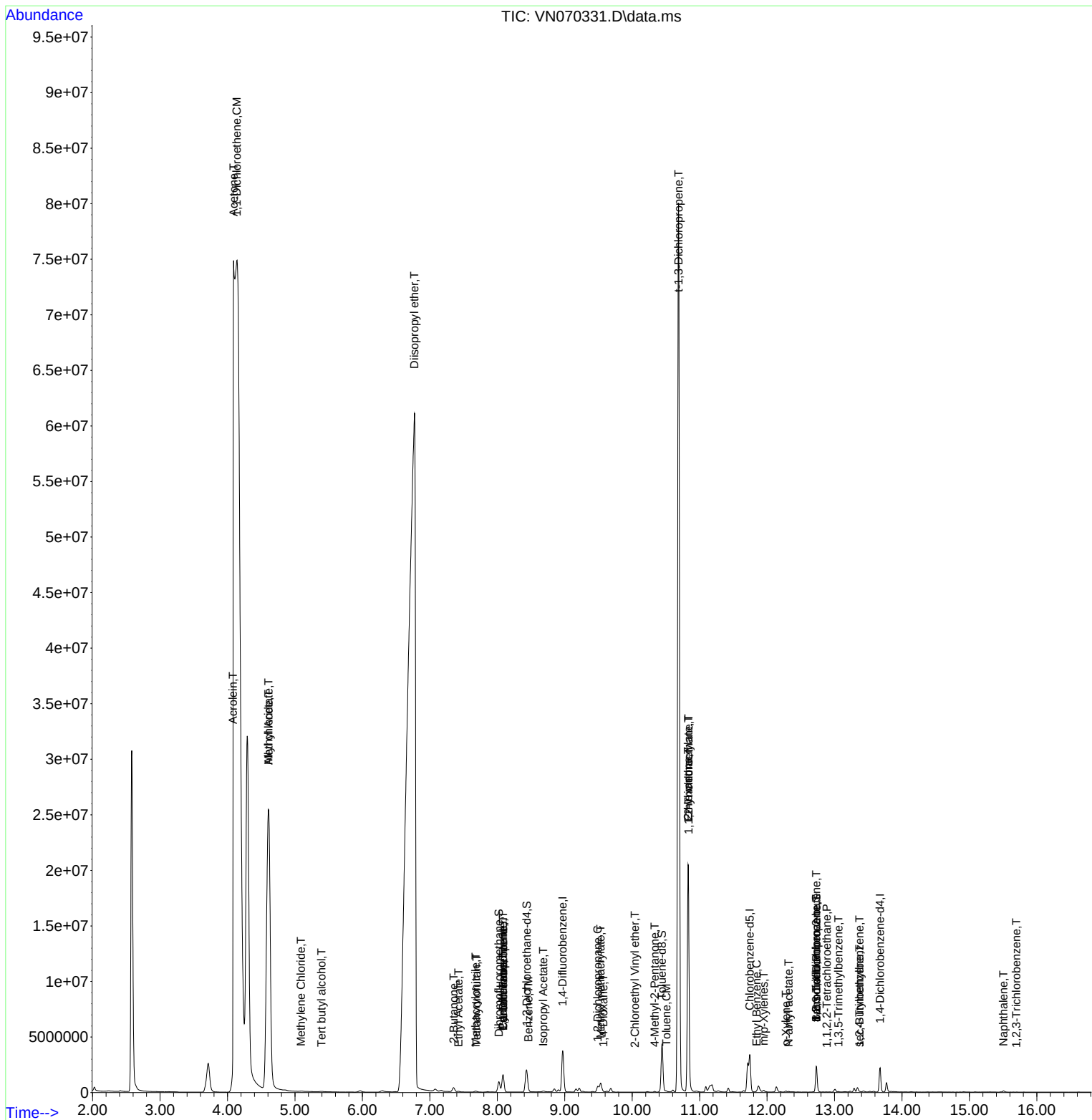
Instrument :
MSVOA_N
ClientSampleId :

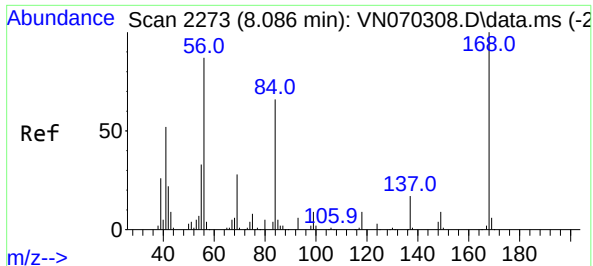
Quant Time: Dec 28 18:22:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.369	105	34935	0.832	ug/l	87
85) sec-Butylbenzene	13.369	105	34935	0.670	ug/l #	56
95) Naphthalene	15.504	128	106038	5.625	ug/l	99
96) 1,2,3-Trichlorobenzene	15.694	180	412	0.870	ug/l #	1

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

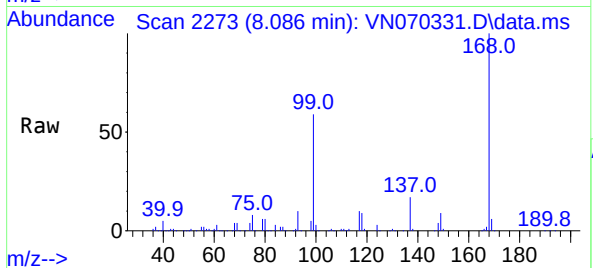
Quant Time: Dec 28 18:22:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
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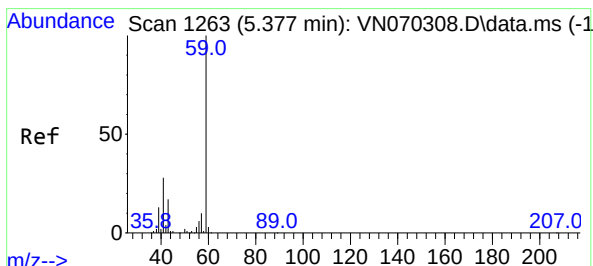
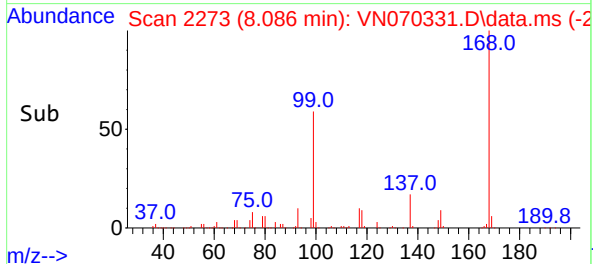
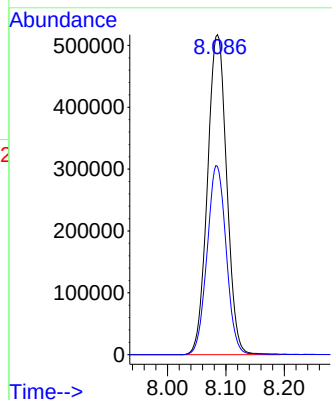


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

Instrument :
MSVOA_N
ClientSampleId :

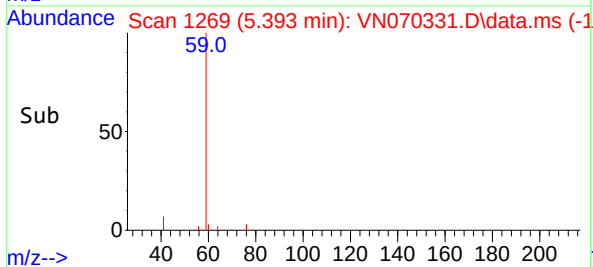
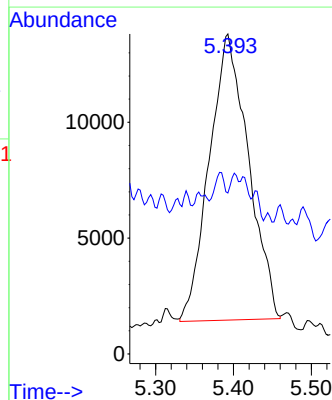
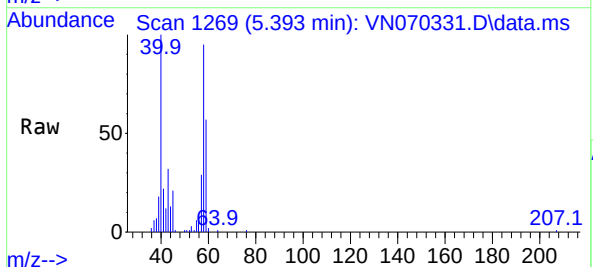


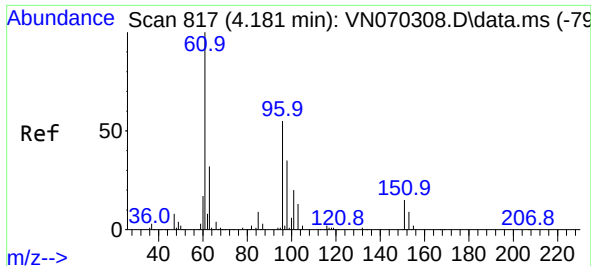
Tgt Ion:168 Resp: 1185790
Ion Ratio Lower Upper
168 100
99 58.9 41.3 61.9



#11
Tert butyl alcohol
Concen: 15.207 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.016 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

Tgt Ion: 59 Resp: 43169
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

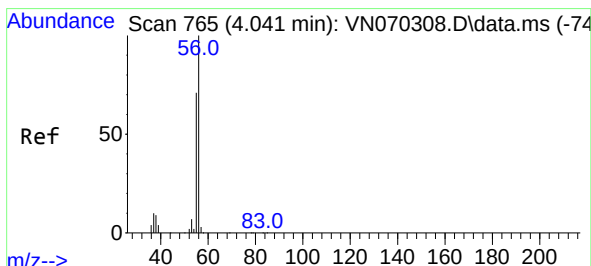
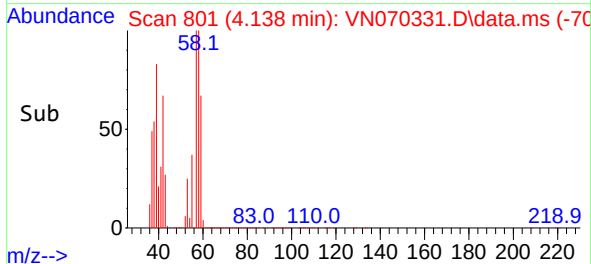
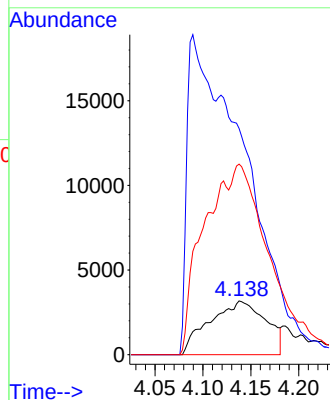
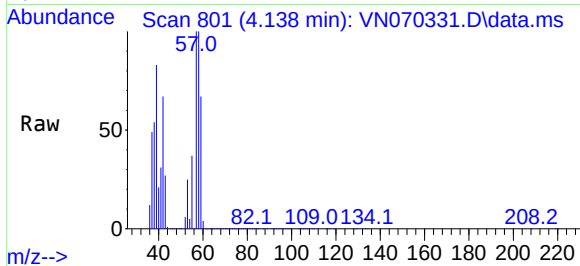




#12
1,1-Dichloroethene
Concen: 1.075 ug/l
RT: 4.138 min Scan# 80
Delta R.T. -0.043 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

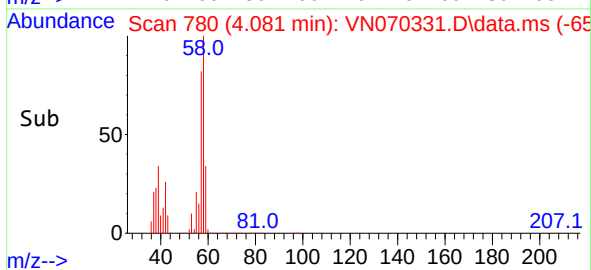
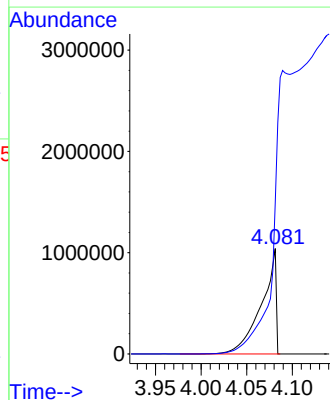
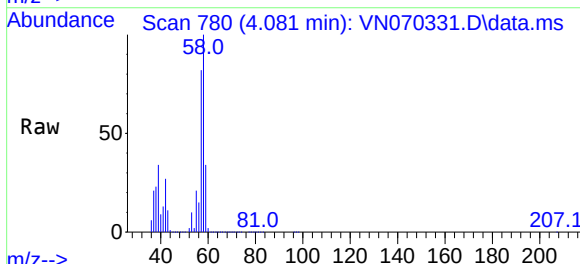
Instrument :
MSVOA_N
ClientSampleId :

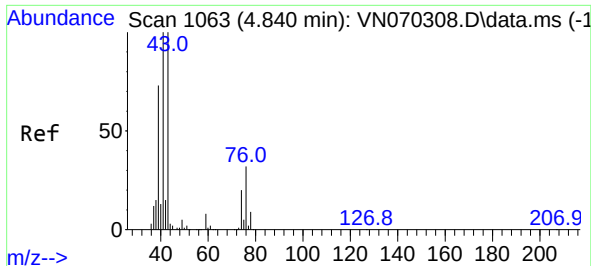
Tgt Ion: 96 Resp: 12983
Ion Ratio Lower Upper
96 100
61 421.4 131.0 196.6#
98 355.0 52.4 78.6#



#13
Acrolein
Concen: 501.155 ug/l
RT: 4.081 min Scan# 780
Delta R.T. 0.040 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

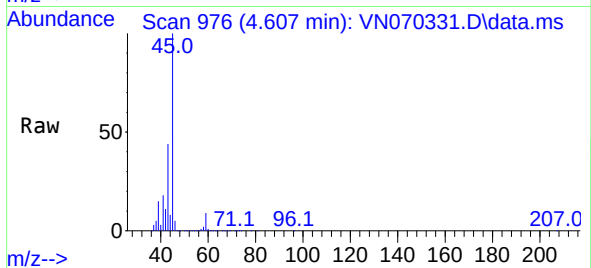
Tgt Ion: 56 Resp: 1154348
Ion Ratio Lower Upper
56 100
55 309.7 56.6 85.0#





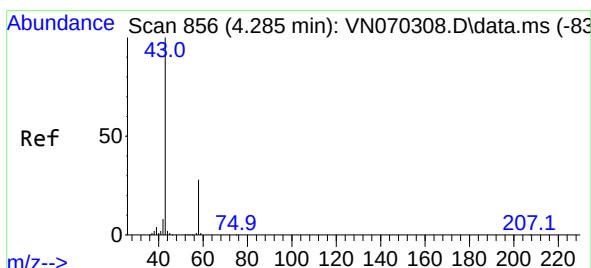
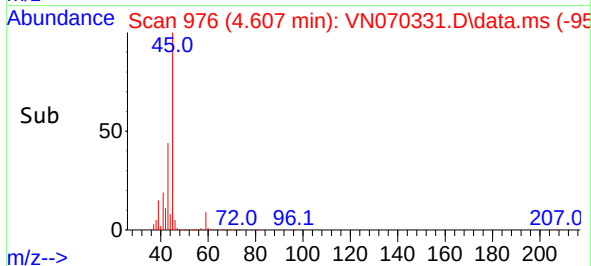
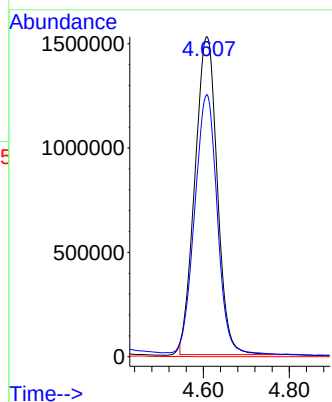
#14
Allyl chloride
Concen: 201.049 ug/l
RT: 4.607 min Scan# 91
Delta R.T. -0.233 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 5504878

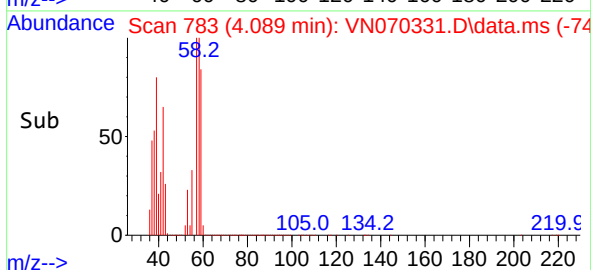
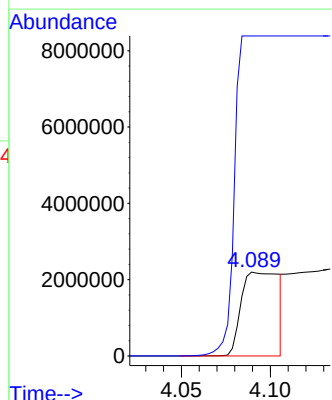
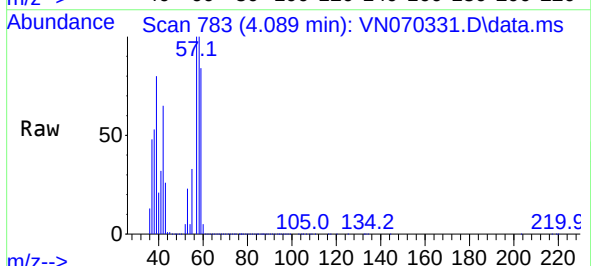
Ion	Ratio	Lower	Upper
41	100		
39	80.8	61.2	91.8
76	0.0	26.0	39.0

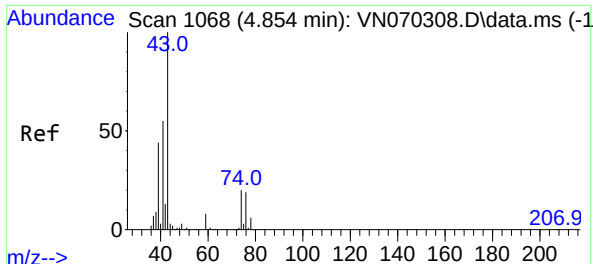


#16
Acetone
Concen: 287.679 ug/l
RT: 4.089 min Scan# 783
Delta R.T. -0.196 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

Tgt Ion: 43 Resp: 3183947

Ion	Ratio	Lower	Upper
43	100		
58	381.6	23.1	34.7





#18

Methyl Acetate

Concen: 405.041 ug/l

RT: 4.607 min Scan# 91

Delta R.T. -0.247 min

Lab File: VN070331.D

Acq: 28 Dec 2021 17:54

Instrument :

MSVOA_N

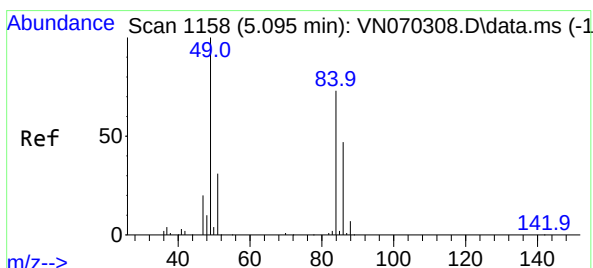
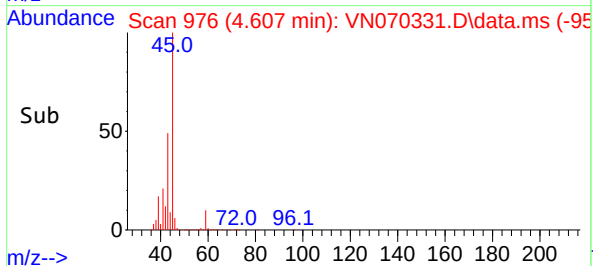
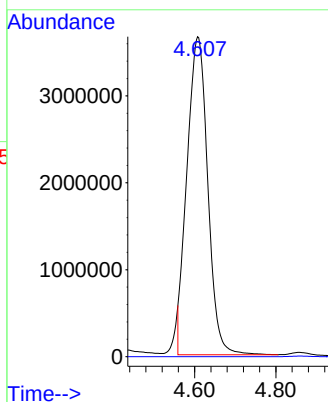
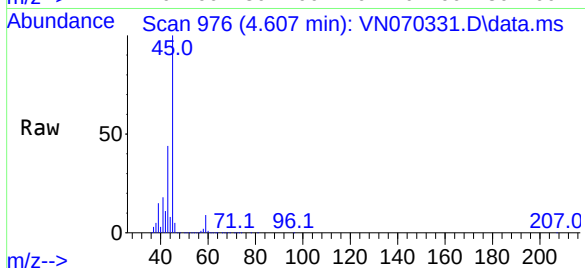
ClientSampleId :

Tgt Ion: 43 Resp:12967524

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.2#



#20

Methylene Chloride

Concen: 0.440 ug/l

RT: 5.090 min Scan# 1156

Delta R.T. -0.005 min

Lab File: VN070331.D

Acq: 28 Dec 2021 17:54

Tgt Ion: 84 Resp: 6745

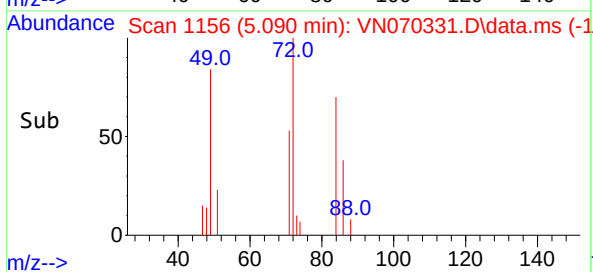
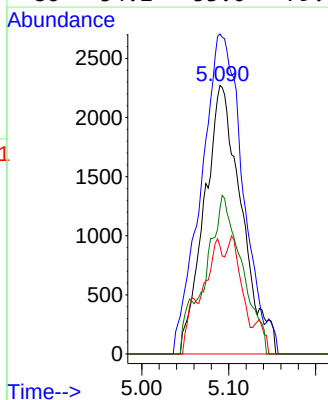
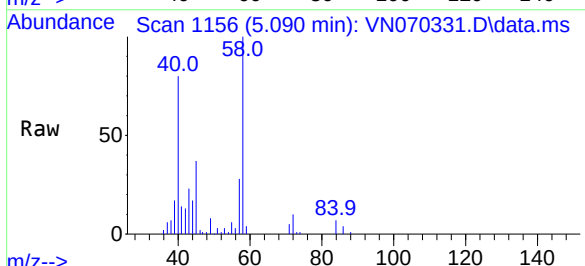
Ion Ratio Lower Upper

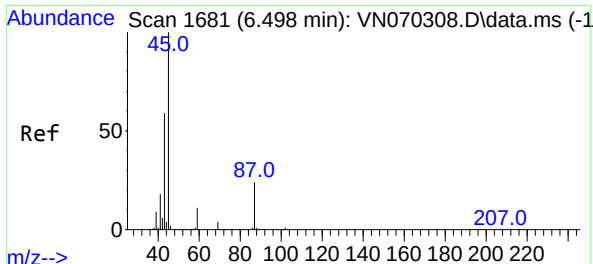
84 100

49 119.2 93.5 140.3

51 40.2 29.4 44.2

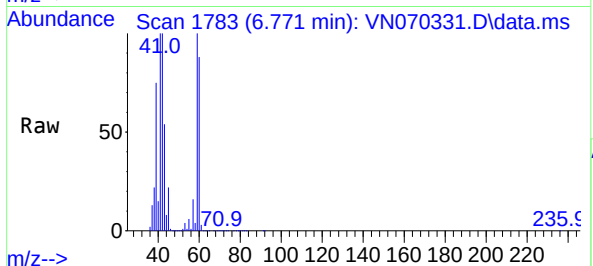
86 54.2 53.0 79.4



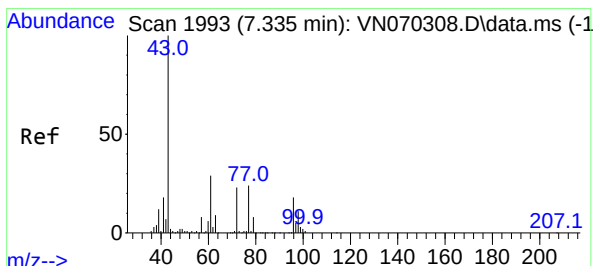
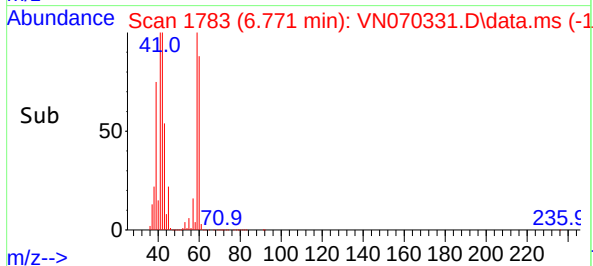
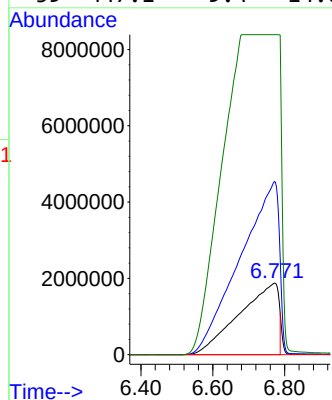


#22
Diisopropyl ether
Concen: 266.968 ug/l
RT: 6.771 min Scan# 1
Delta R.T. 0.273 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

Instrument :
MSVOA_N
ClientSampleId :

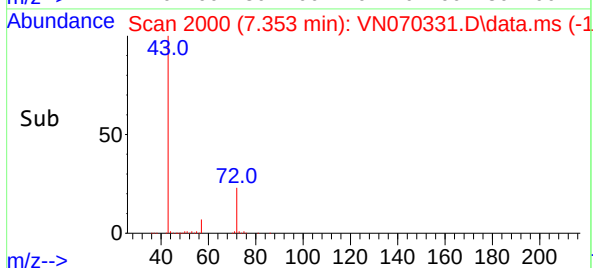
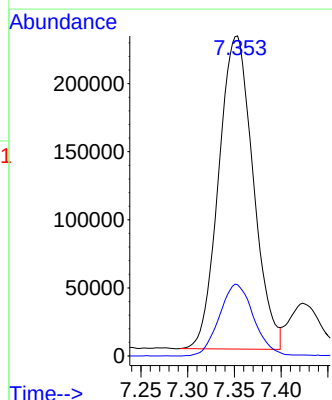
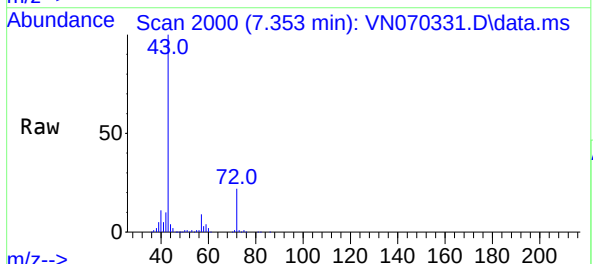


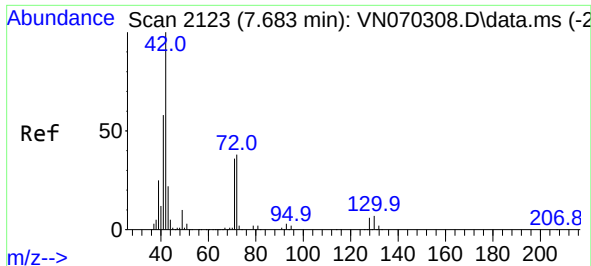
Tgt Ion: 45 Resp:14237636
Ion Ratio Lower Upper
45 100
43 241.9 51.7 77.5#
87 0.0 23.2 34.8#
59 447.1 9.4 14.0#



#25
2-Butanone
Concen: 42.329 ug/l
RT: 7.353 min Scan# 2000
Delta R.T. 0.018 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

Tgt Ion: 43 Resp: 589877
Ion Ratio Lower Upper
43 100
72 22.8 21.7 32.5





#29

Tetrahydrofuran

Concen: 3.697 ug/l

RT: 7.694 min Scan# 21

Delta R.T. 0.011 min

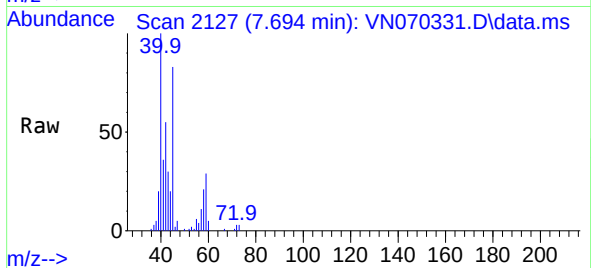
Lab File: VN070331.D

Acq: 28 Dec 2021 17:54

Instrument :

MSVOA_N

ClientSampleId :



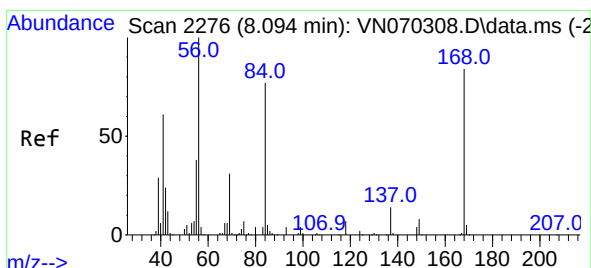
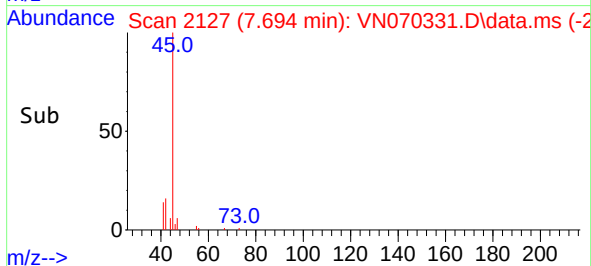
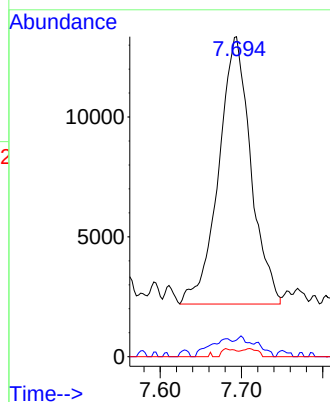
Tgt Ion: 42 Resp: 30738

Ion Ratio Lower Upper

42 100

72 4.7 36.3 54.5#

71 1.3 34.7 52.1#



#31

Cyclohexane

Concen: 1.067 ug/l

RT: 8.083 min Scan# 2272

Delta R.T. -0.011 min

Lab File: VN070331.D

Acq: 28 Dec 2021 17:54

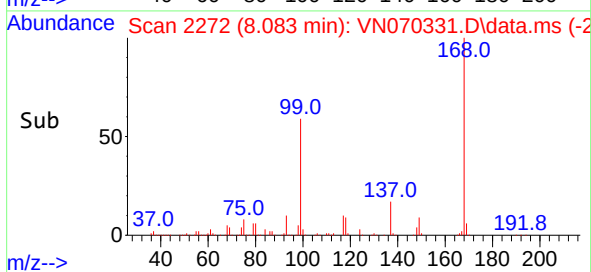
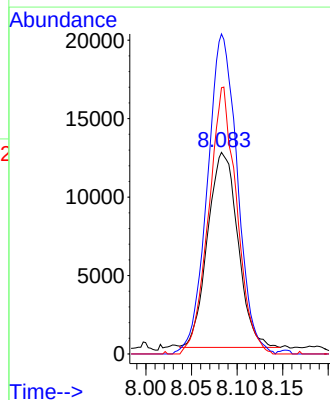
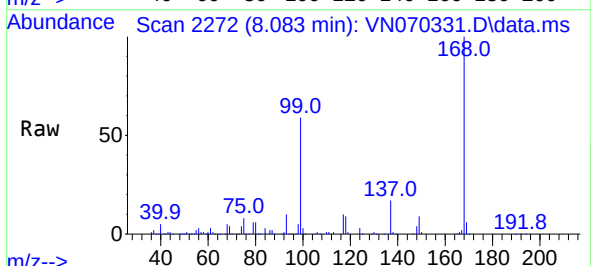
Tgt Ion: 56 Resp: 28701

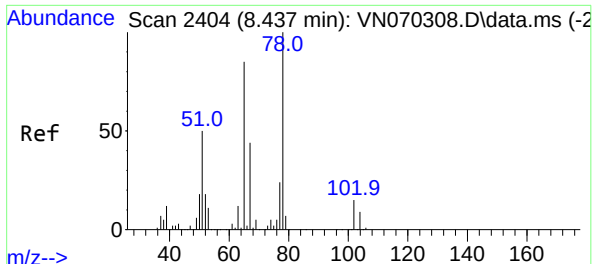
Ion Ratio Lower Upper

56 100

69 162.7 27.1 40.7#

84 136.5 73.4 110.0#

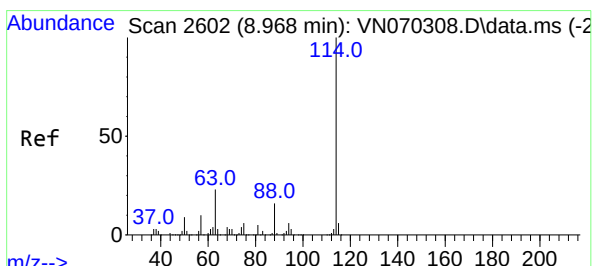
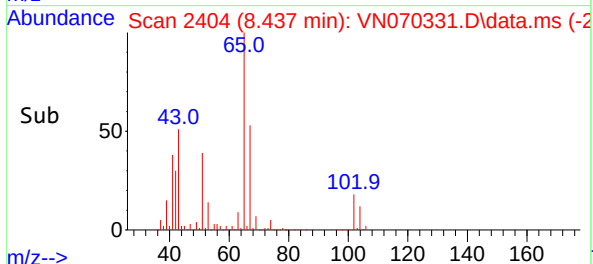
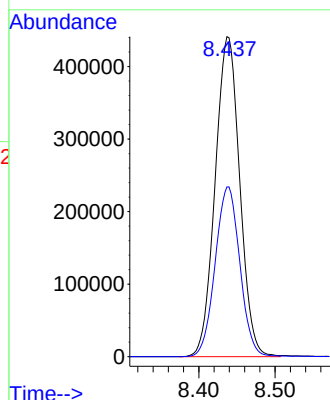
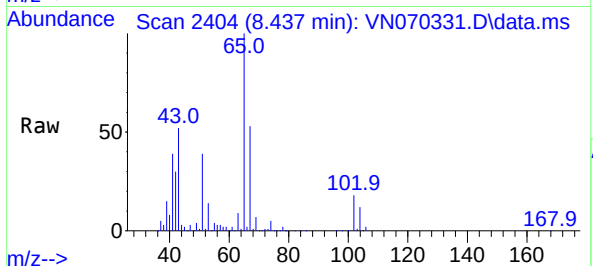




#33
 1,2-Dichloroethane-d4
 Concen: 57.987 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.000 min
 Lab File: VN070331.D
 Acq: 28 Dec 2021 17:54

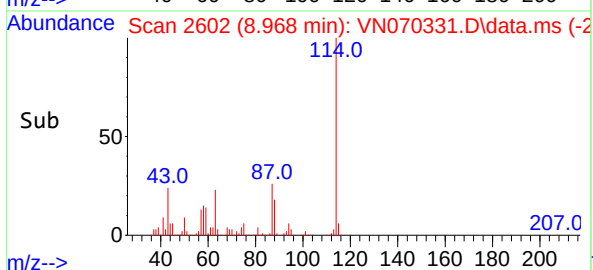
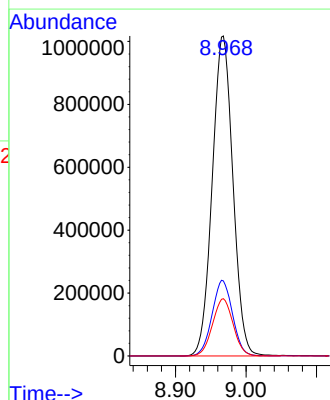
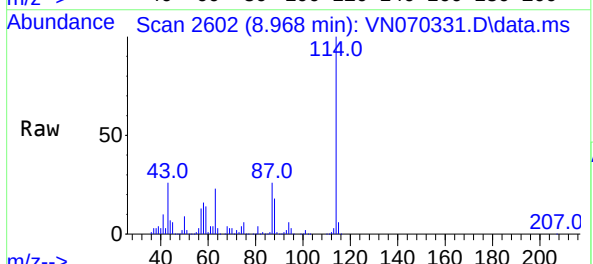
Instrument :
 MSVOA_N
 ClientSampleId :

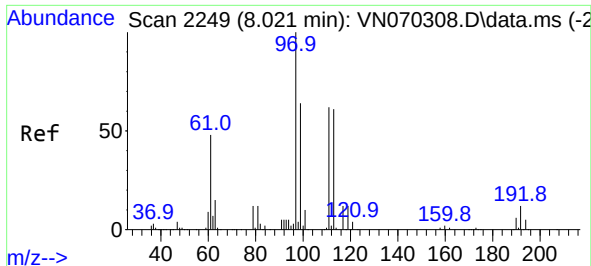
Tgt Ion: 65 Resp: 988646
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN070331.D
 Acq: 28 Dec 2021 17:54

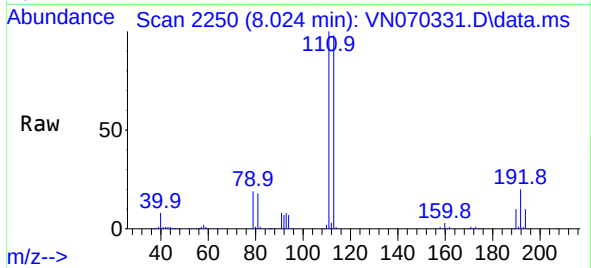
Tgt Ion: 114 Resp: 2073025
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 37.8
 88 17.9 0.0 27.4



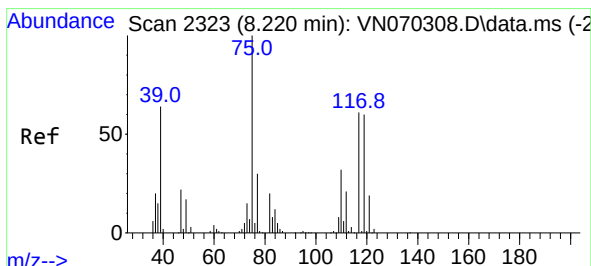
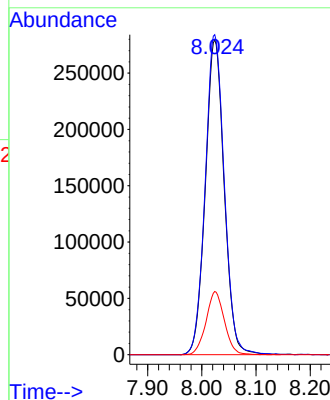
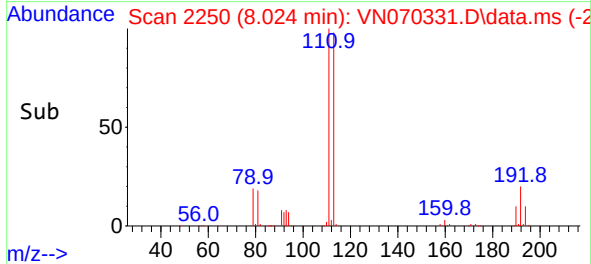


#35
Dibromofluoromethane
Concen: 53.862 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.003 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

Instrument :
MSVOA_N
ClientSampleId :

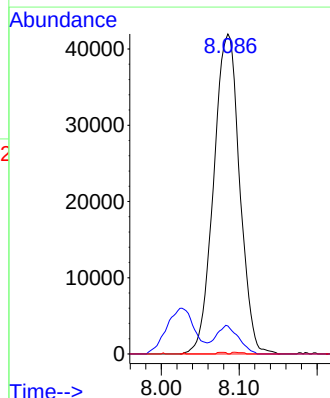
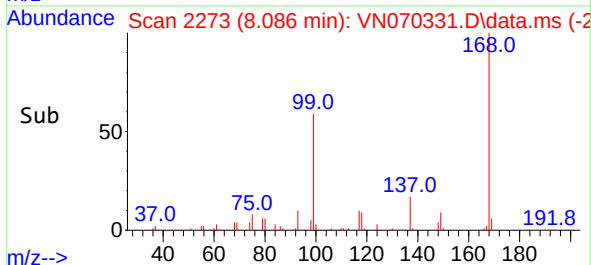
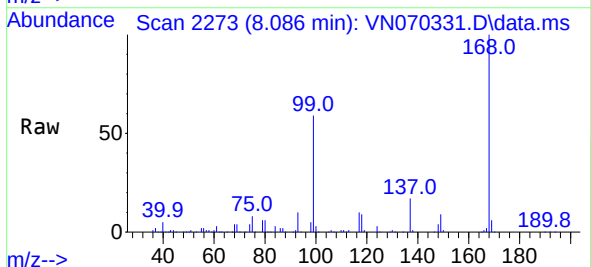


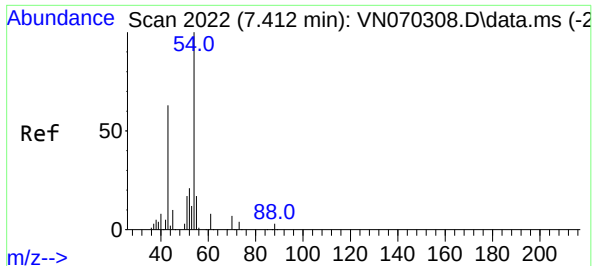
Tgt Ion:113 Resp: 675579
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 19.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.678 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.134 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

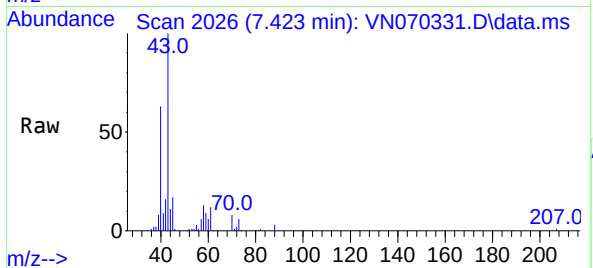
Tgt Ion: 75 Resp: 97075
Ion Ratio Lower Upper
75 100
110 7.7 18.4 55.2#
77 0.0 24.4 36.6#



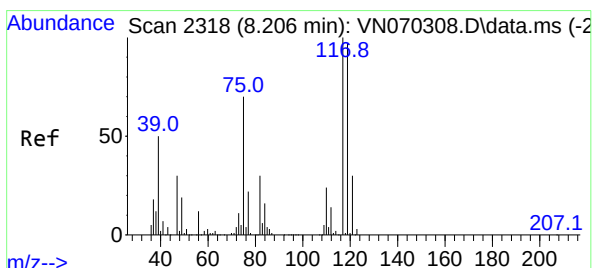
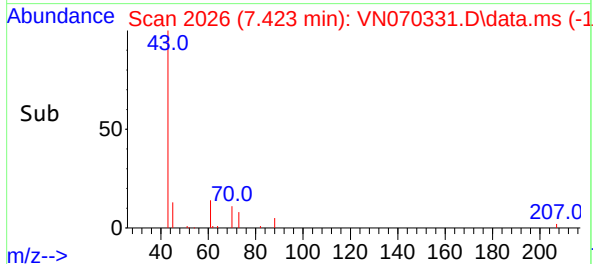
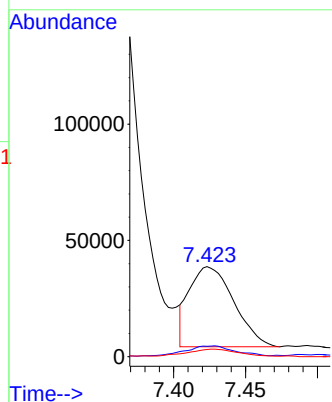


#37
Ethyl Acetate
Concen: 2.759 ug/l
RT: 7.423 min Scan# 2022
Delta R.T. 0.011 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

Instrument :
MSVOA_N
ClientSampleId :

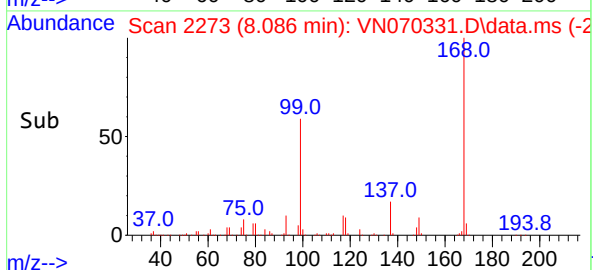
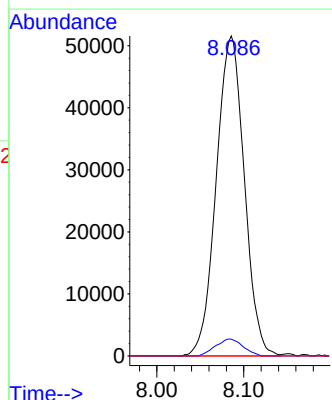
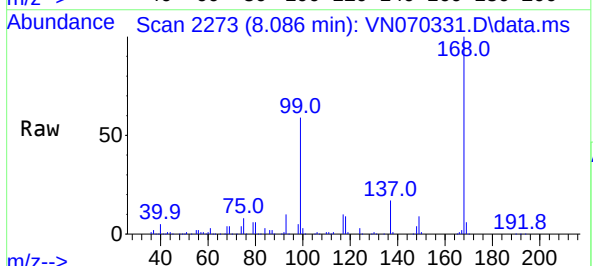


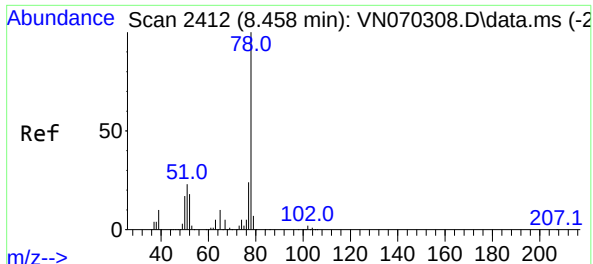
Tgt Ion: 43 Resp: 74213
Ion Ratio Lower Upper
43 100
61 14.1 11.5 17.3
70 10.0 7.9 11.9



#38
Carbon Tetrachloride
Concen: 5.836 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

Tgt Ion: 117 Resp: 115635
Ion Ratio Lower Upper
117 100
119 5.3 76.1 114.1#
121 0.0 24.2 36.2#

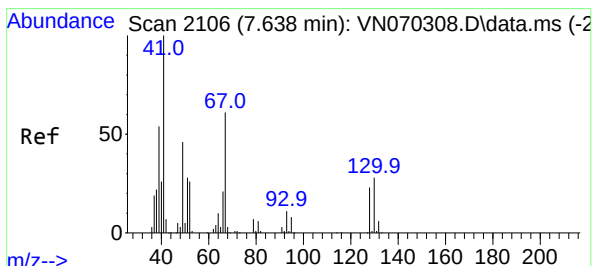
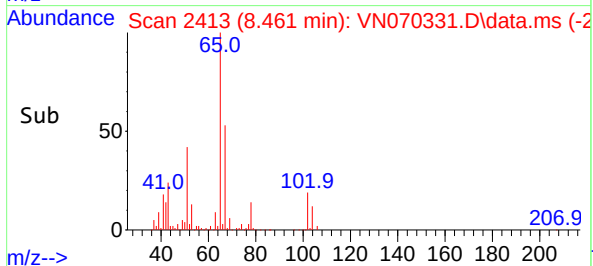
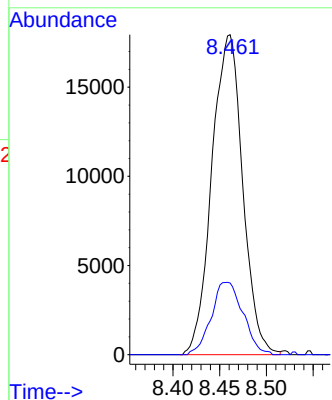
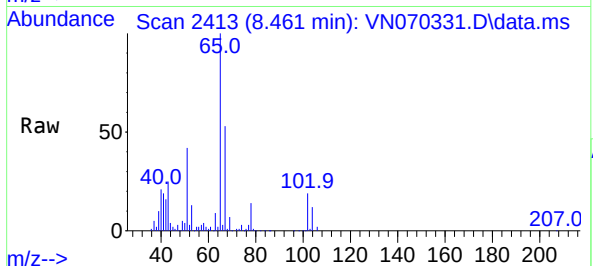




#40
Benzene
Concen: 0.648 ug/l
RT: 8.461 min Scan# 2412
Delta R.T. 0.003 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

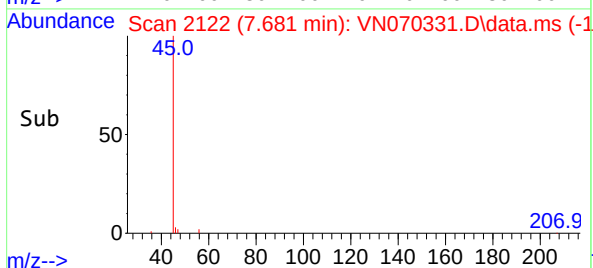
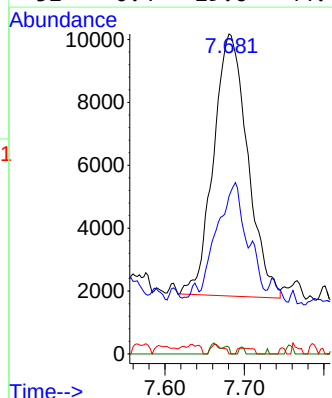
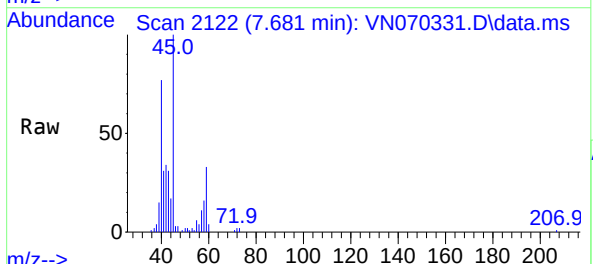
Instrument :
MSVOA_N
ClientSampleId :

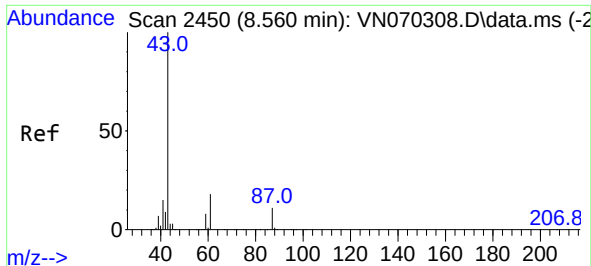
Tgt Ion: 78 Resp: 41207
Ion Ratio Lower Upper
78 100
77 22.4 18.6 27.8



#41
Methacrylonitrile
Concen: 1.848 ug/l
RT: 7.681 min Scan# 2122
Delta R.T. 0.043 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

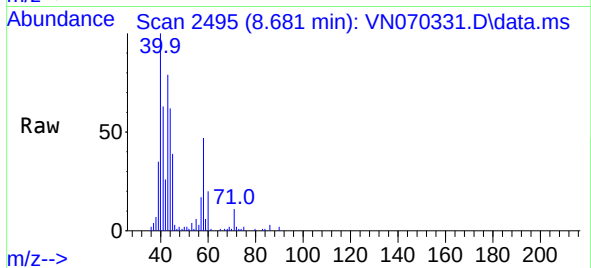
Tgt Ion: 41 Resp: 24864
Ion Ratio Lower Upper
41 100
39 0.0 48.1 72.1#
67 0.0 68.3 102.5#
52 0.4 29.6 44.4#



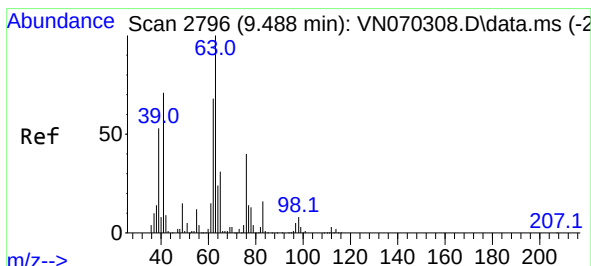
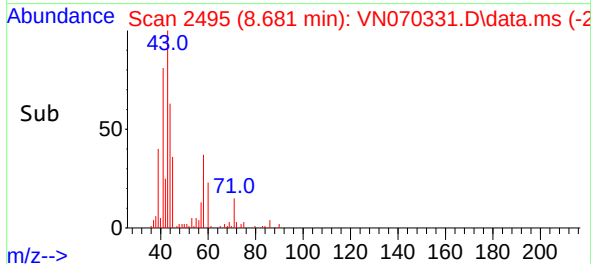
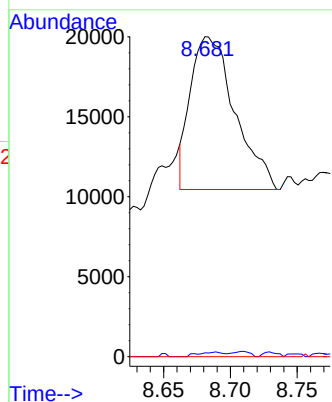


#43
Isopropyl Acetate
Concen: 0.521 ug/l
RT: 8.681 min Scan# 2450
Delta R.T. 0.121 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

Instrument :
MSVOA_N
ClientSampleId :

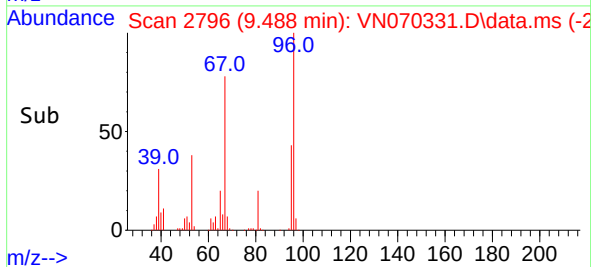
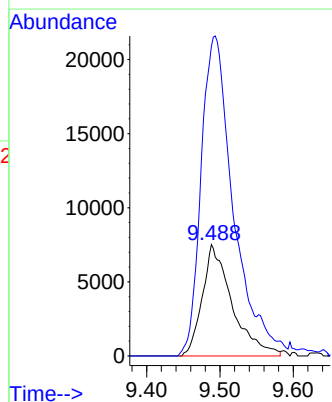
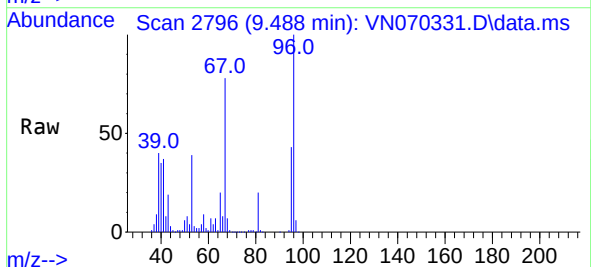


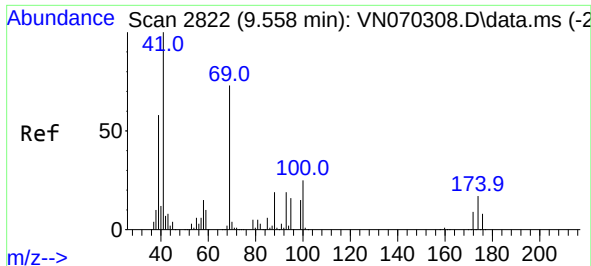
Tgt Ion: 43 Resp: 22106
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



#45
1,2-Dichloropropane
Concen: 1.241 ug/l
RT: 9.488 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

Tgt Ion: 63 Resp: 21262
Ion Ratio Lower Upper
63 100
65 275.6 24.7 37.1#





#48

Methyl methacrylate

Concen: 7.882 ug/l

RT: 9.531 min Scan# 21

Delta R.T. -0.027 min

Lab File: VN070331.D

Acq: 28 Dec 2021 17:54

Instrument :

MSVOA_N

ClientSampleId :

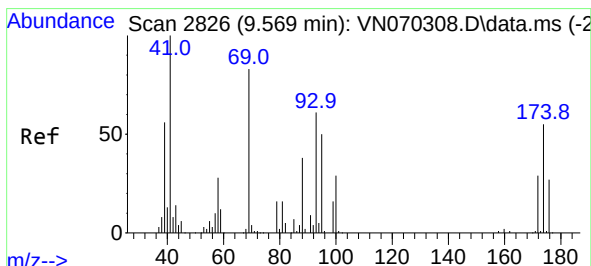
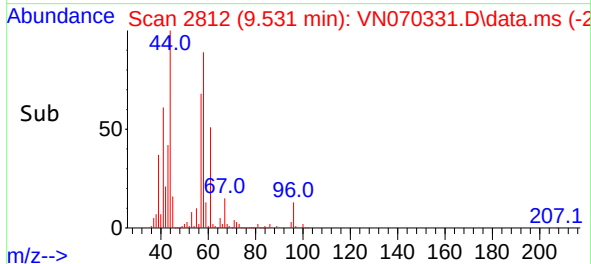
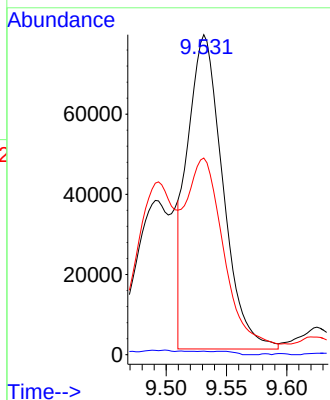
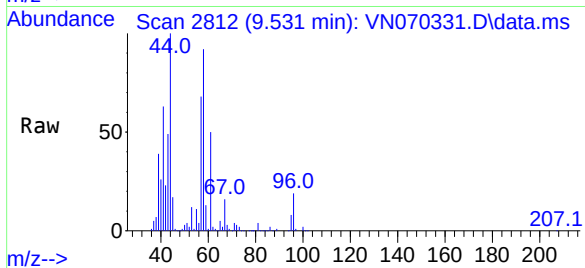
Tgt Ion: 41 Resp: 159429

Ion Ratio Lower Upper

41 100

69 0.0 72.4 108.6#

39 0.0 58.4 87.6#



#49

1,4-Dioxane

Concen: 9.268 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.005 min

Lab File: VN070331.D

Acq: 28 Dec 2021 17:54

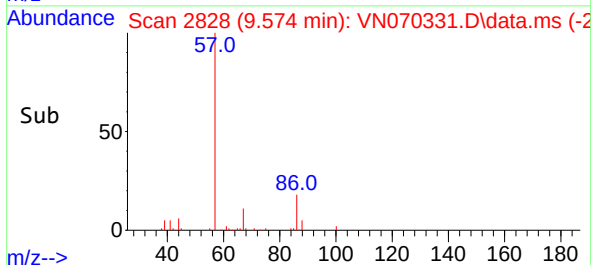
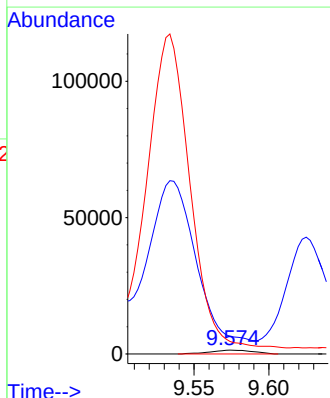
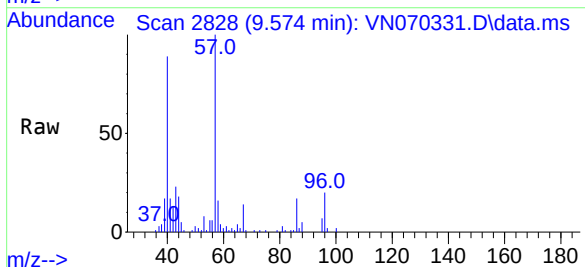
Tgt Ion: 88 Resp: 2744

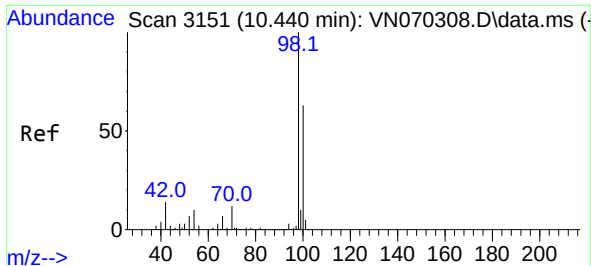
Ion Ratio Lower Upper

88 100

43 0.0 23.4 35.2#

58 0.0 50.6 75.8#

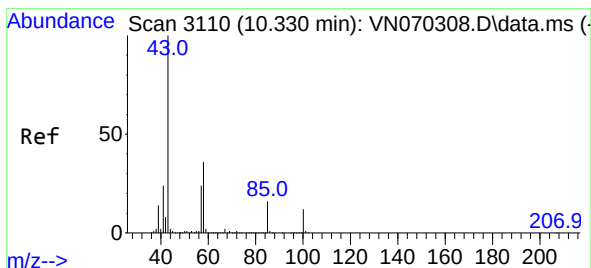
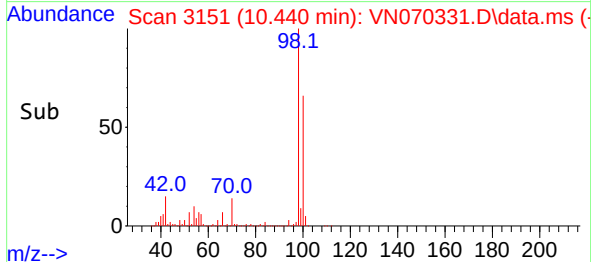
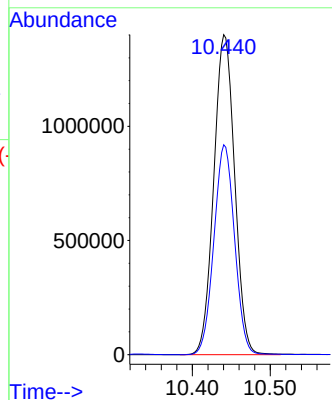
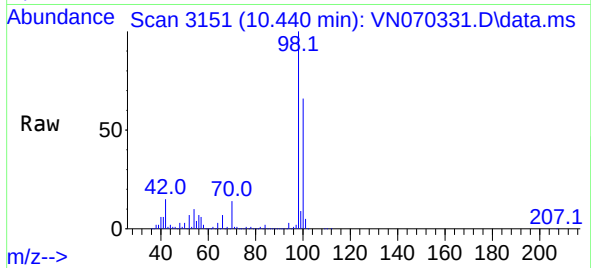




#50
Toluene-d8
Concen: 50.962 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

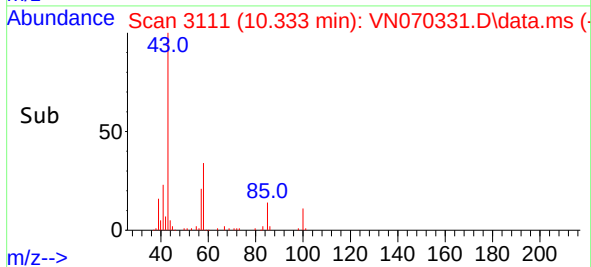
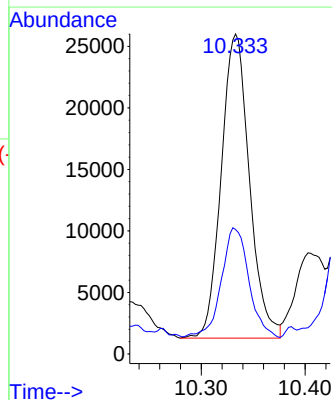
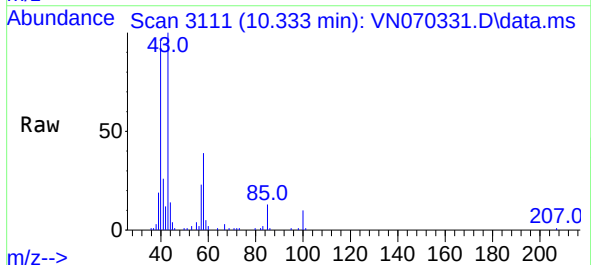
Instrument :
MSVOA_N
ClientSampleId :

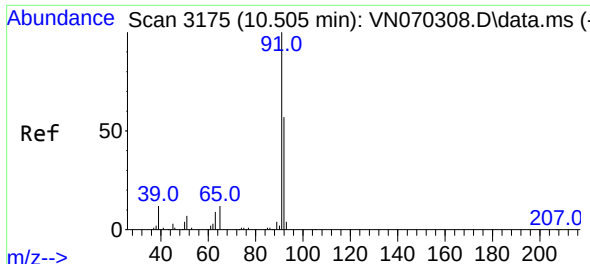
Tgt Ion: 98 Resp: 2611239
Ion Ratio Lower Upper
98 100
100 64.8 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 1.752 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

Tgt Ion: 43 Resp: 46670
Ion Ratio Lower Upper
43 100
58 35.1 30.4 45.6

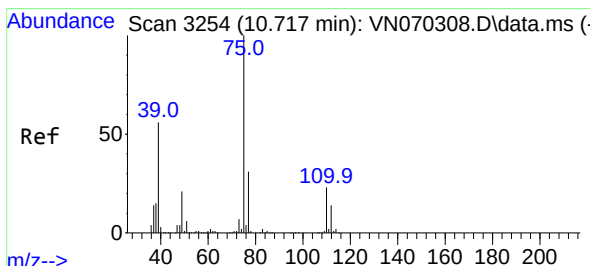
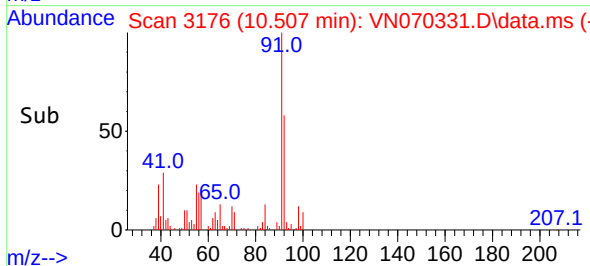
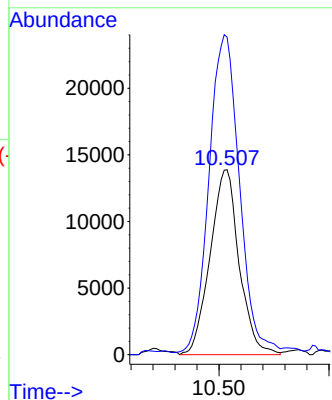
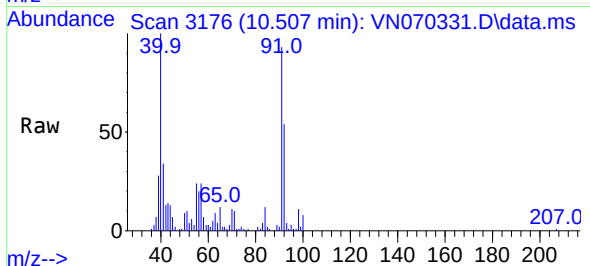




#52
Toluene
Concen: 0.661 ug/l
RT: 10.507 min Scan# 3175
Delta R.T. 0.002 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

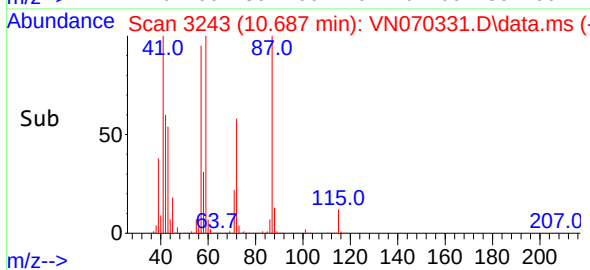
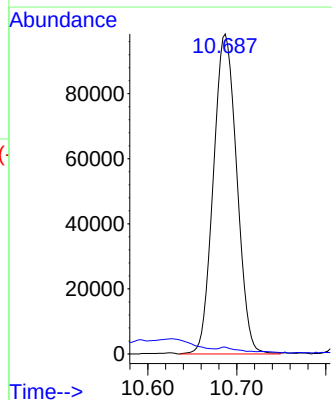
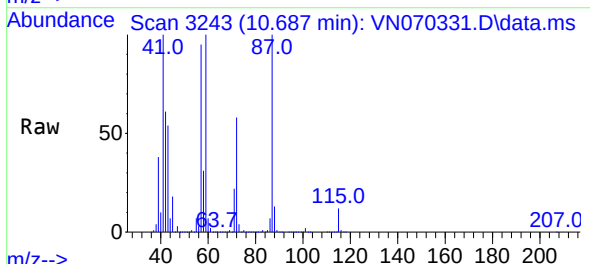
Instrument :
MSVOA_N
ClientSampleId :

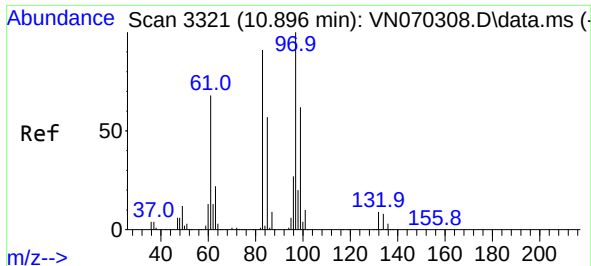
Tgt Ion: 92 Resp: 25465
Ion Ratio Lower Upper
92 100
91 179.4 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 7.858 ug/l
RT: 10.687 min Scan# 3243
Delta R.T. -0.030 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

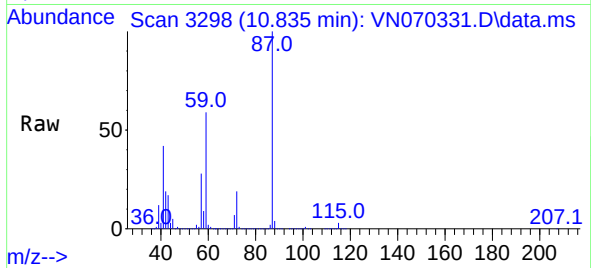
Tgt Ion: 75 Resp: 179904
Ion Ratio Lower Upper
75 100
77 1.7 25.6 38.4#



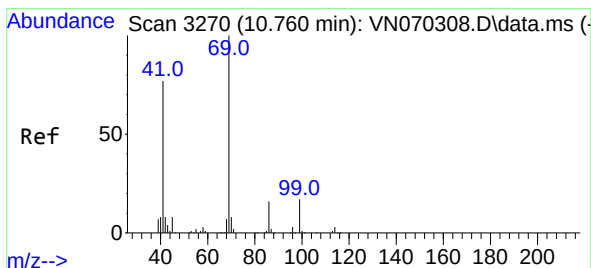
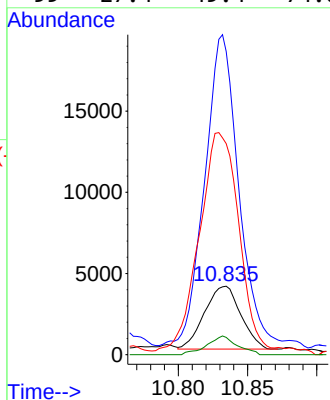
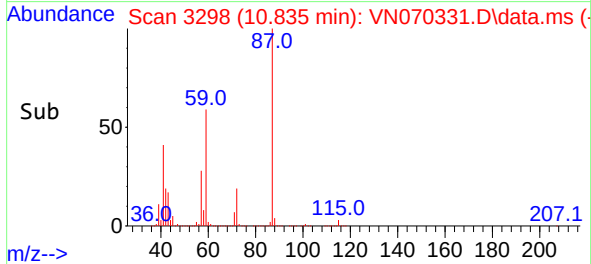


#55
1,1,2-Trichloroethane
Concen: 0.463 ug/l
RT: 10.835 min Scan# 31
Delta R.T. -0.061 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

Instrument :
MSVOA_N
ClientSampleId :

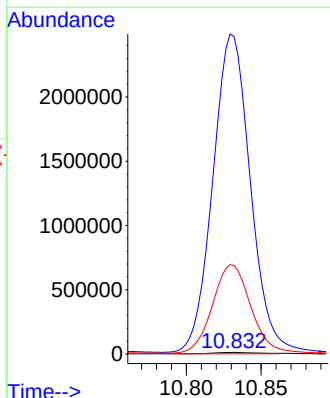
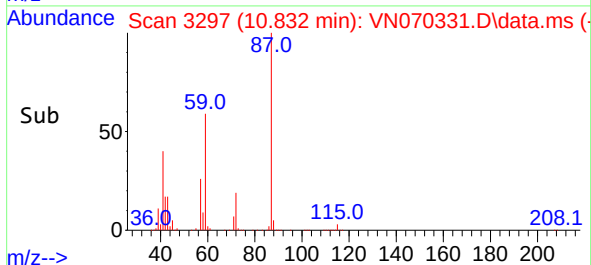
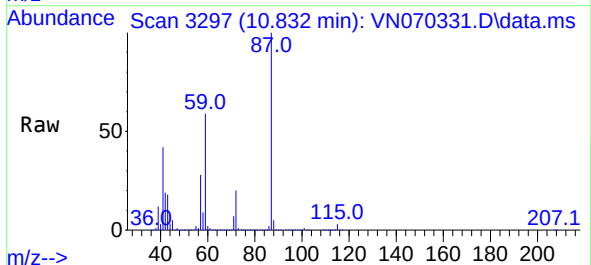


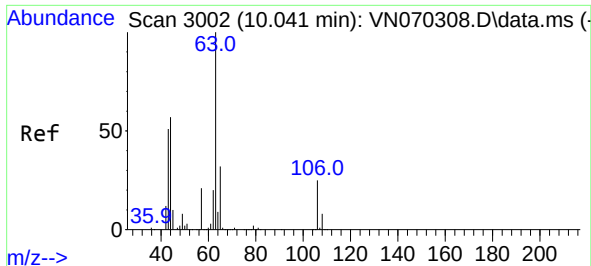
Tgt Ion: 97 Resp: 7057
Ion Ratio Lower Upper
97 100
83 458.9 67.8 101.6#
85 324.0 45.4 68.2#
99 27.4 49.4 74.0#



#56
Ethyl methacrylate
Concen: 0.911 ug/l
RT: 10.832 min Scan# 3297
Delta R.T. 0.072 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

Tgt Ion: 69 Resp: 22944
Ion Ratio Lower Upper
69 100
41 18998.0 51.4 77.0#
39 5424.2 34.6 52.0#

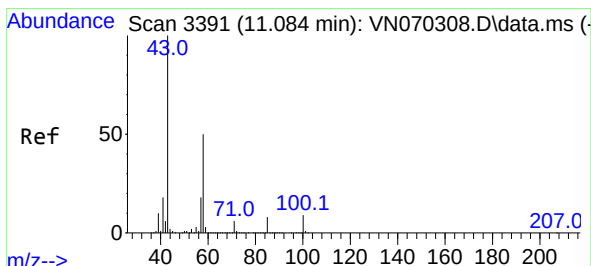
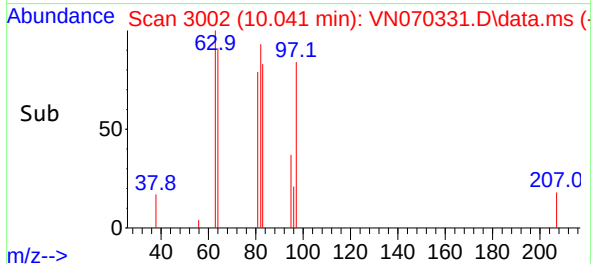
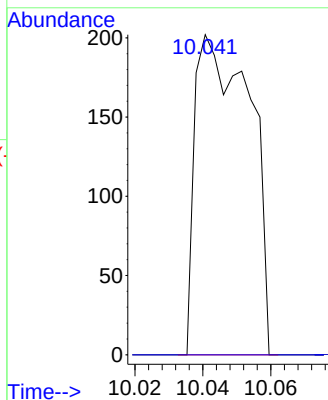
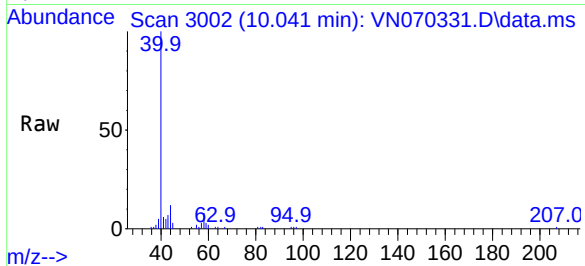




#58
2-Chloroethyl Vinyl ether
Concen: 18.545 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

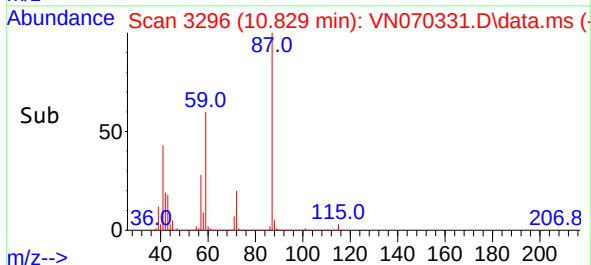
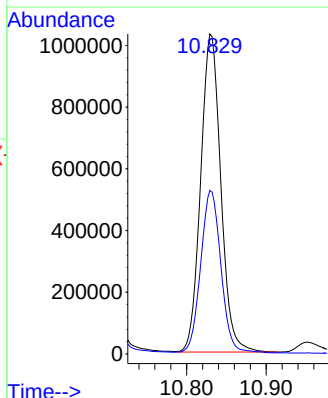
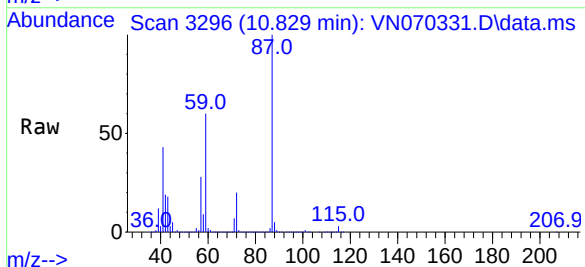
Instrument :
MSVOA_N
ClientSampleId :

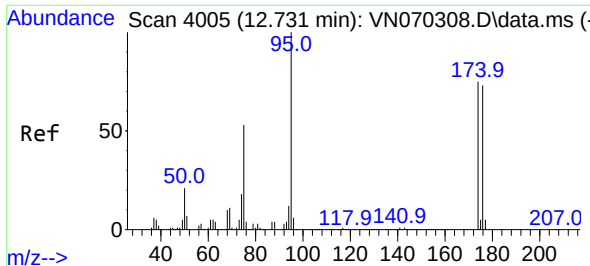
Tgt Ion: 63 Resp: 225
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 93.382 ug/l
RT: 10.829 min Scan# 3296
Delta R.T. -0.255 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

Tgt Ion: 43 Resp: 1814468
Ion Ratio Lower Upper
43 100
58 51.2 26.9 80.7

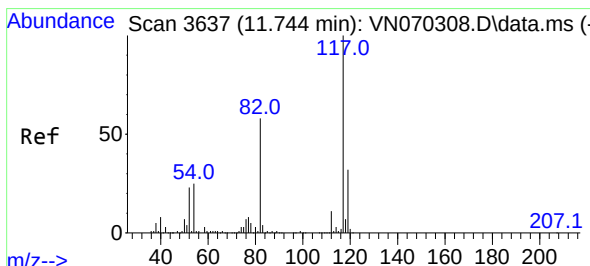
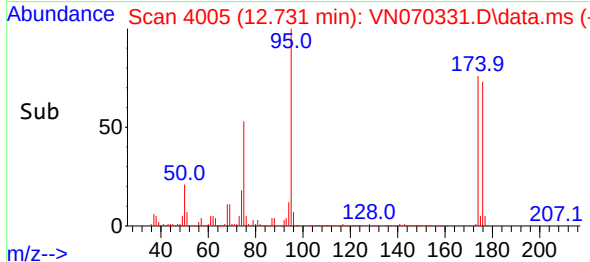
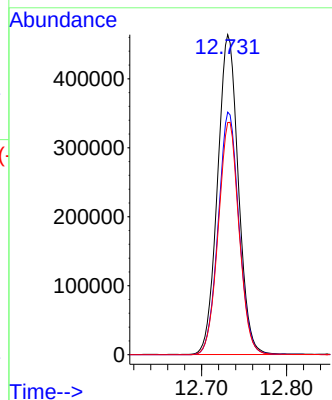
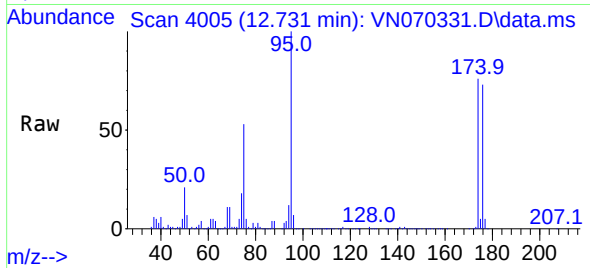




#62
4-Bromofluorobenzene
Concen: 42.610 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

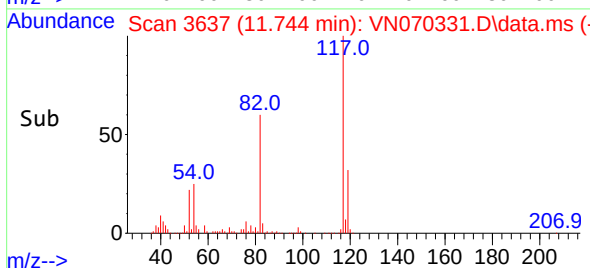
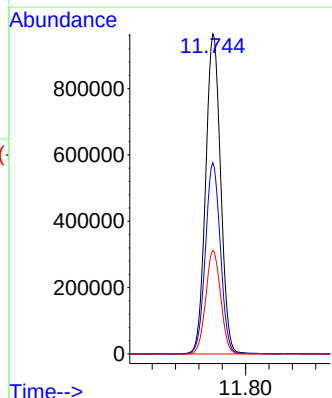
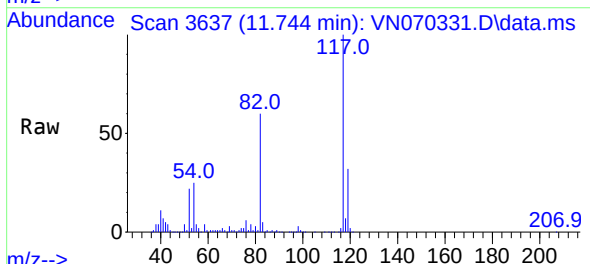
Instrument :
MSVOA_N
ClientSampleId :

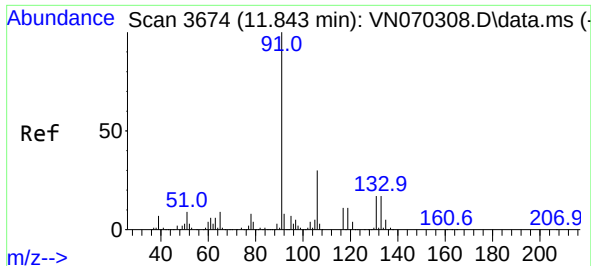
Tgt Ion: 95 Resp: 788560
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 72.7 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

Tgt Ion: 117 Resp: 1717564
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 32.3 25.4 38.2

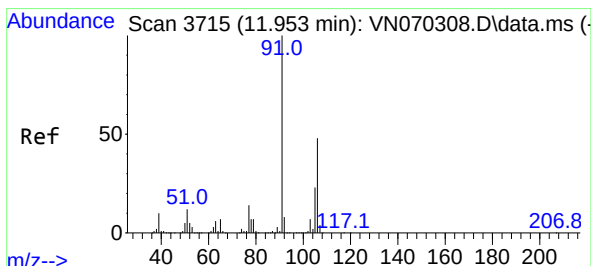
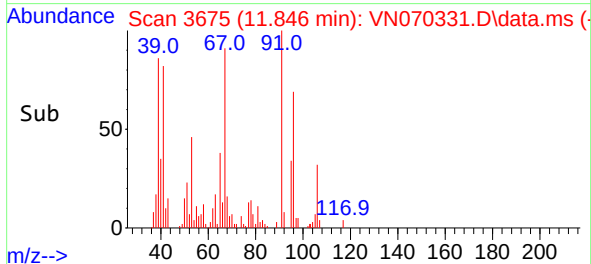
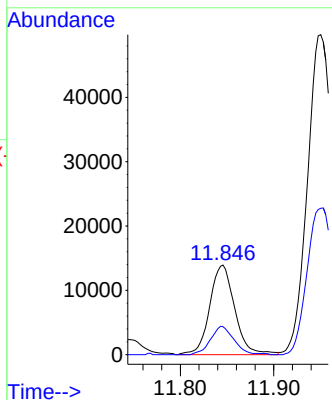
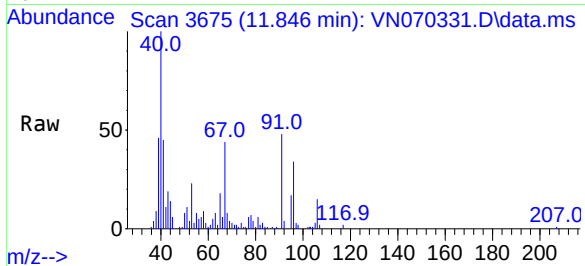




#67
Ethyl Benzene
Concen: 0.390 ug/l
RT: 11.846 min Scan# 3674
Delta R.T. 0.003 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

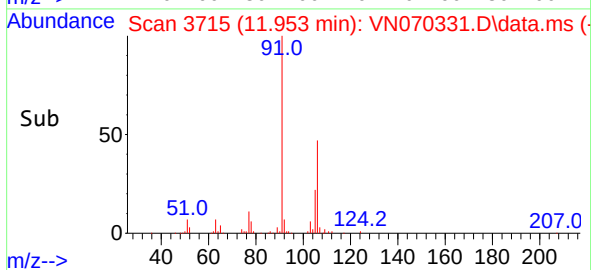
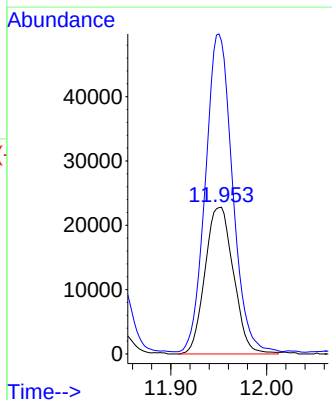
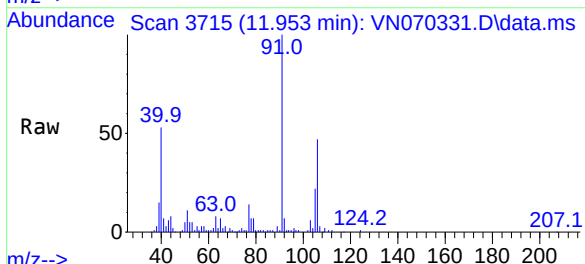
Instrument :
MSVOA_N
ClientSampleId :

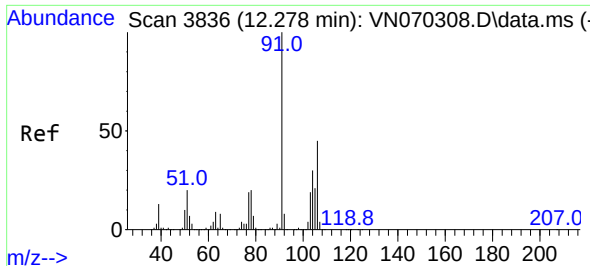
Tgt Ion: 91 Resp: 26022
Ion Ratio Lower Upper
91 100
106 31.3 25.7 38.5



#68
m/p-Xylenes
Concen: 1.935 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

Tgt Ion: 106 Resp: 47028
Ion Ratio Lower Upper
106 100
91 206.1 160.6 240.8

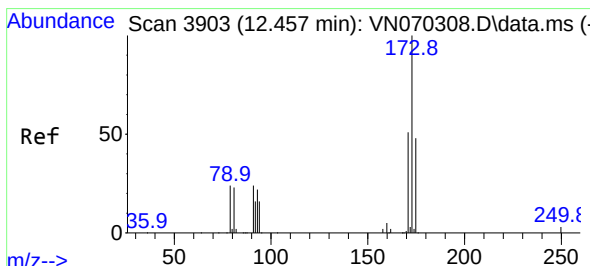
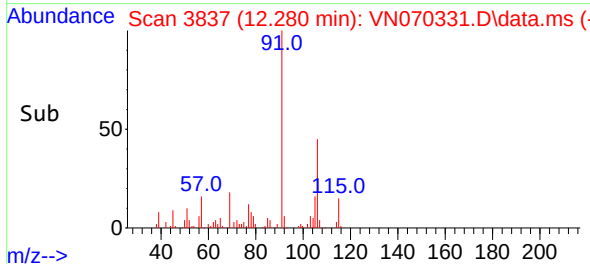
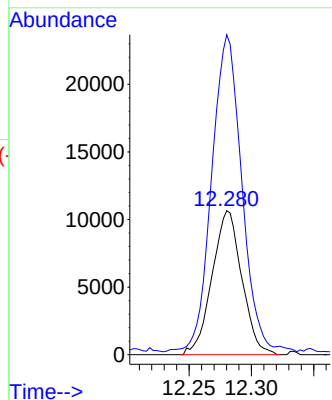
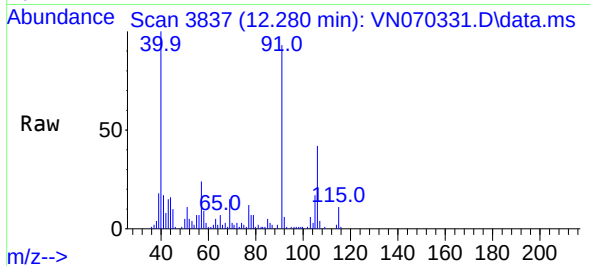




#69
o-Xylene
Concen: 0.731 ug/l
RT: 12.280 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

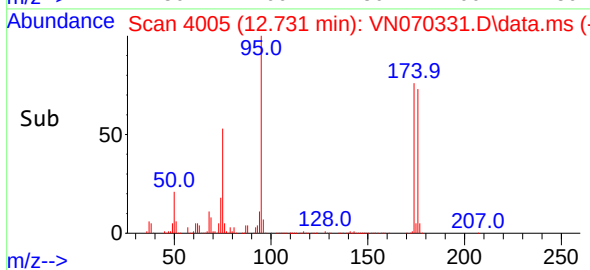
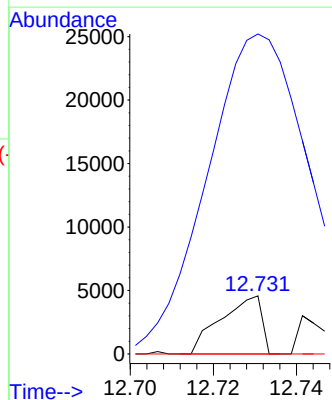
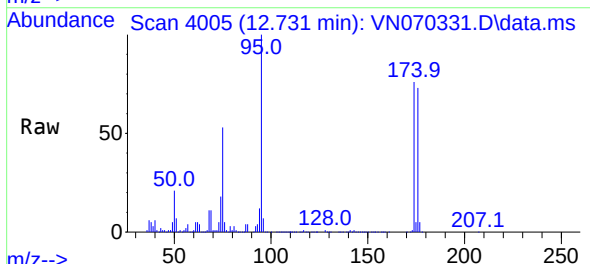
Instrument :
MSVOA_N
ClientSampleId :

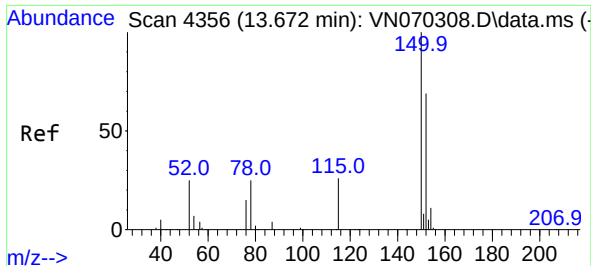
Tgt Ion:106 Resp: 17663
Ion Ratio Lower Upper
106 100
91 222.8 105.8 317.3



#71
Bromoform
Concen: 0.325 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.274 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

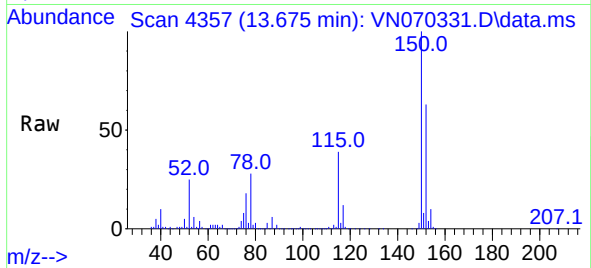
Tgt Ion:173 Resp: 3134
Ion Ratio Lower Upper
173 100
175 1300.4 24.2 72.6#
254 0.0 0.0 0.0



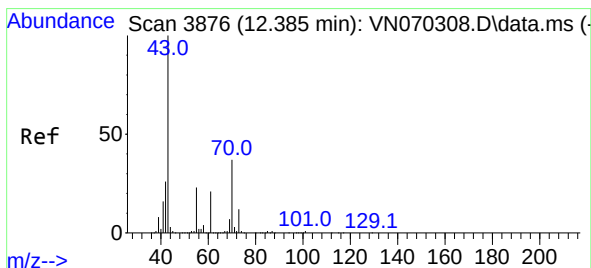
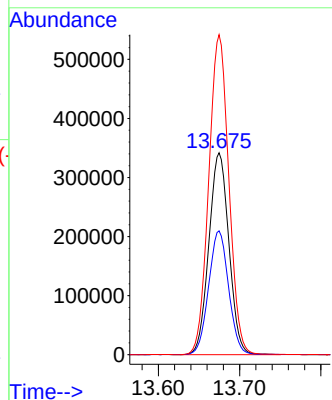
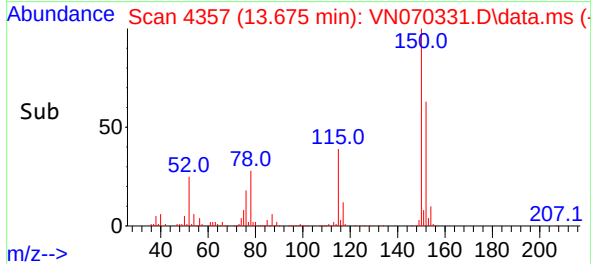


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

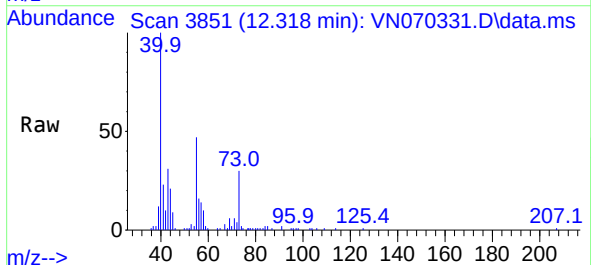
Instrument :
MSVOA_N
ClientSampleId :



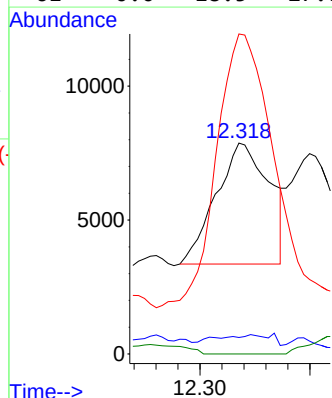
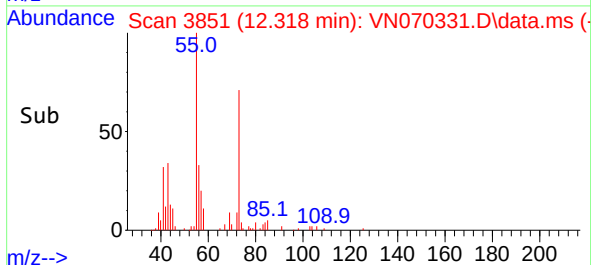
Tgt Ion:152 Resp: 586042
Ion Ratio Lower Upper
152 100
115 61.1 27.5 82.5
150 158.7 0.0 344.4

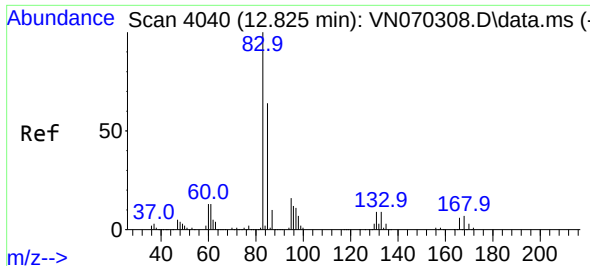


#74
N-ethyl acetate
Concen: 0.330 ug/l
RT: 12.318 min Scan# 3851
Delta R.T. -0.067 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54



Tgt Ion: 43 Resp: 7552
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.0#
55 256.8 19.3 28.9#
61 0.0 18.5 27.7#

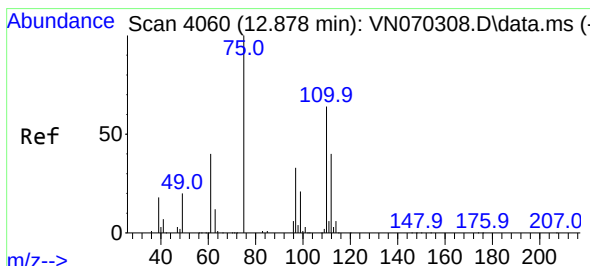
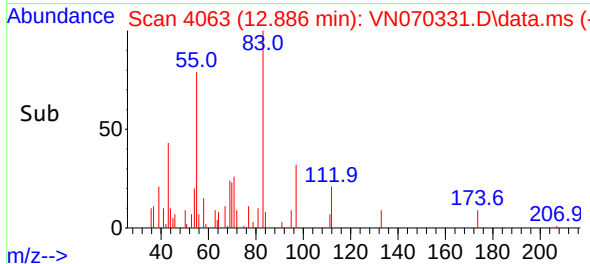
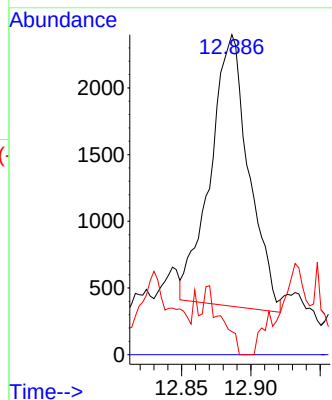
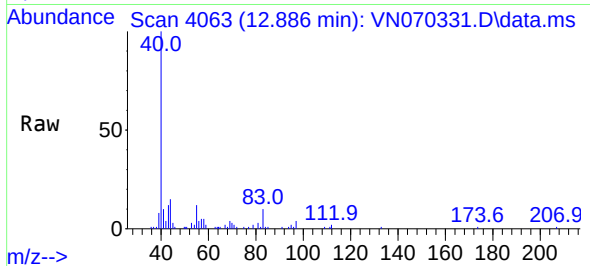




#75
1,1,2,2-Tetrachloroethane
Concen: 0.643 ug/l
RT: 12.886 min Scan# 4063
Delta R.T. 0.061 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

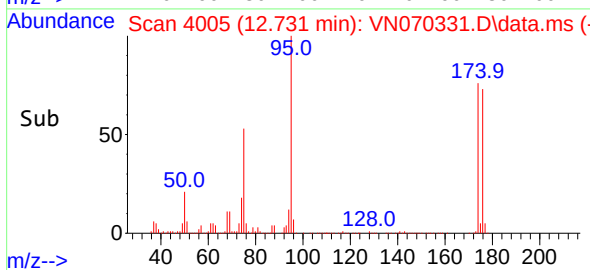
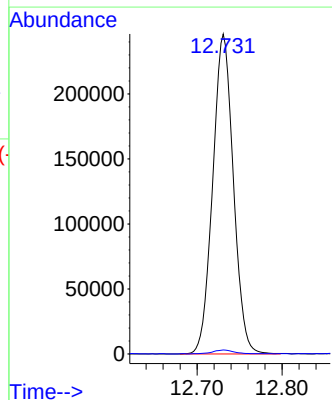
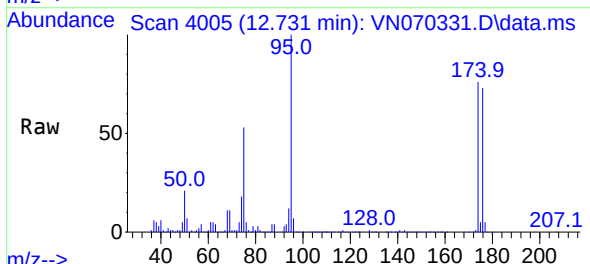
Instrument :
MSVOA_N
ClientSampleId :

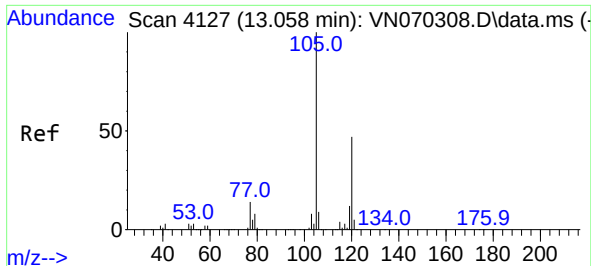
Tgt Ion: 83 Resp: 3916
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 12.2 32.4 97.2#



#76
1,2,3-Trichloropropane
Concen: 25.389 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.147 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

Tgt Ion: 75 Resp: 415793
Ion Ratio Lower Upper
75 100
77 1.3 82.6 247.8#

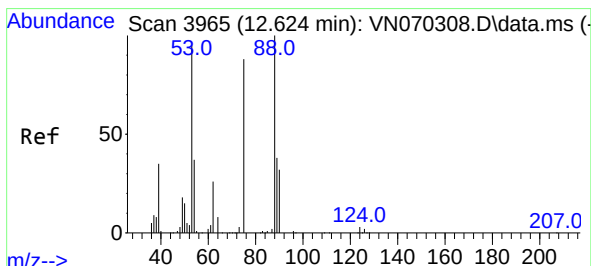
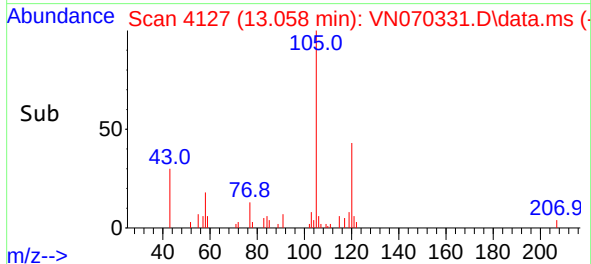
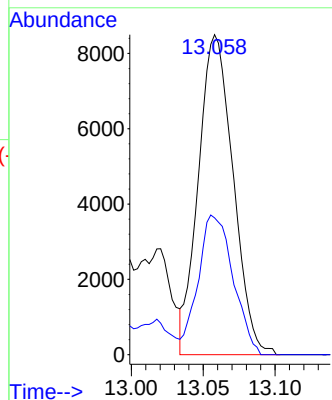
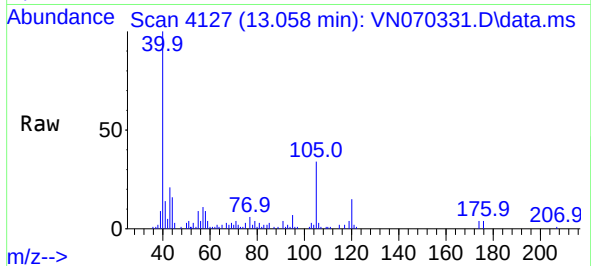




#80
1,3,5-Trimethylbenzene
Concen: 0.327 ug/l
RT: 13.058 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

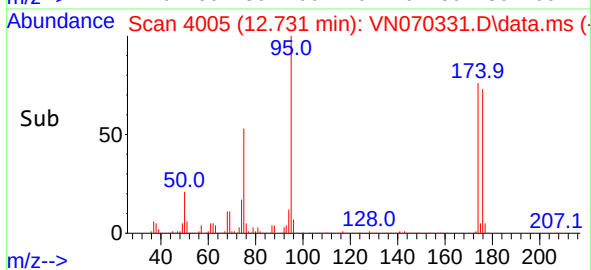
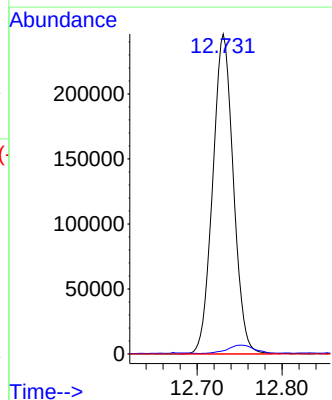
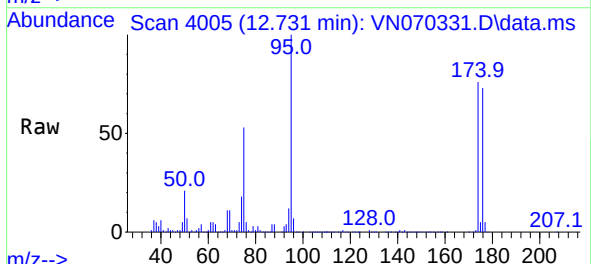
Instrument :
MSVOA_N
ClientSampleId :

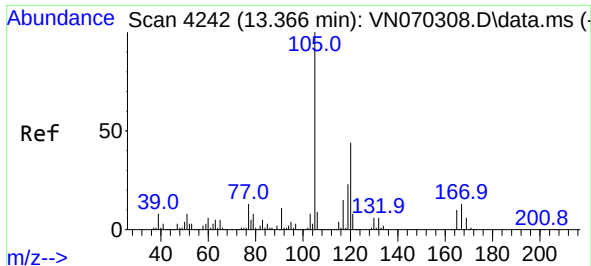
Tgt Ion:105 Resp: 14266
Ion Ratio Lower Upper
105 100
120 44.0 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 86.684 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.107 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

Tgt Ion: 75 Resp: 415793
Ion Ratio Lower Upper
75 100
53 3.4 90.5 135.7#
89 0.0 38.2 57.4#

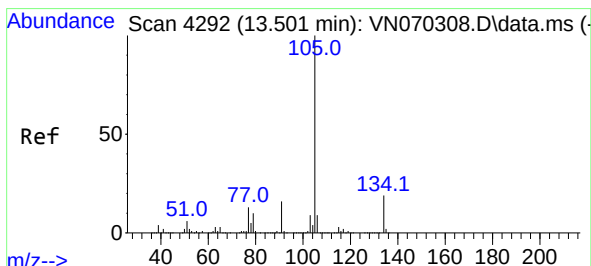
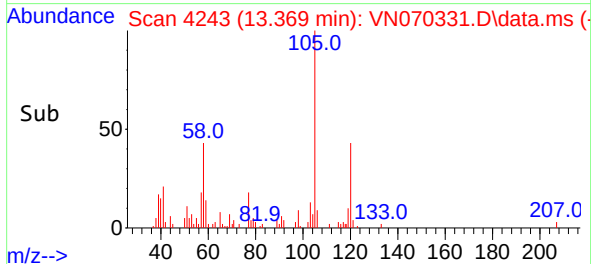
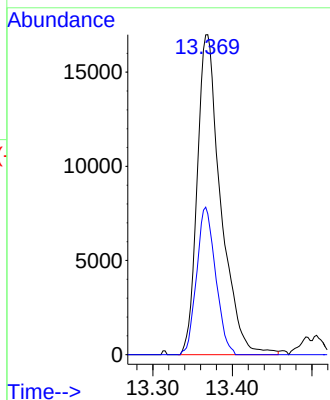
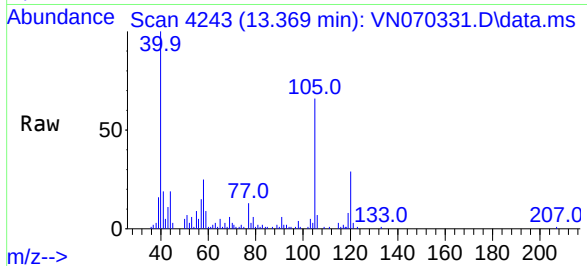




#84
1,2,4-Trimethylbenzene
Concen: 0.832 ug/l
RT: 13.369 min Scan# 4242
Delta R.T. 0.003 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

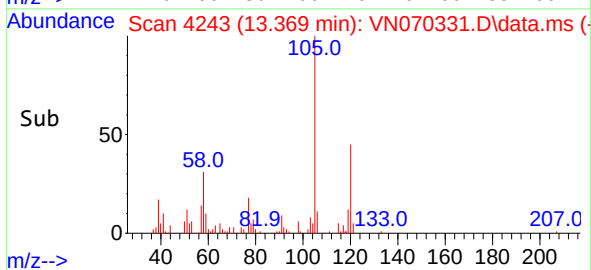
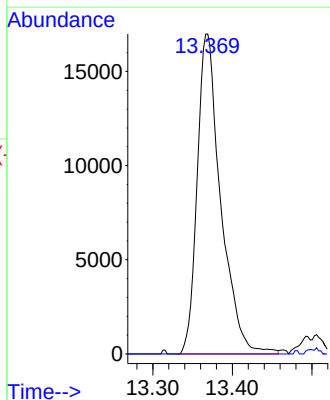
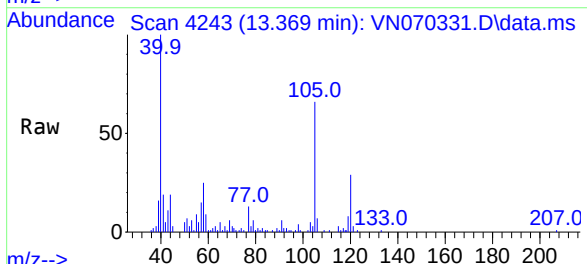
Instrument :
MSVOA_N
ClientSampleId :

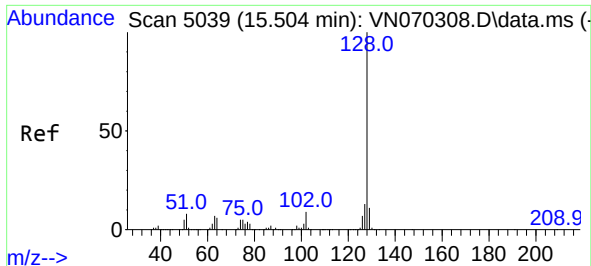
Tgt Ion:105 Resp: 34935
Ion Ratio Lower Upper
105 100
120 37.2 22.8 68.4



#85
sec-Butylbenzene
Concen: 0.670 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.132 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

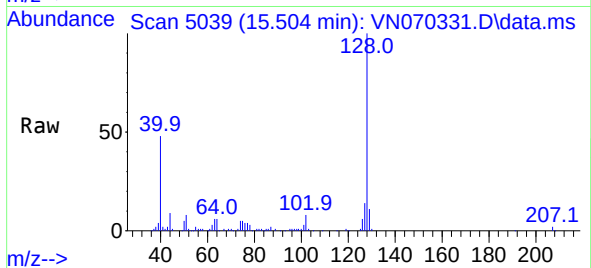
Tgt Ion:105 Resp: 34935
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#



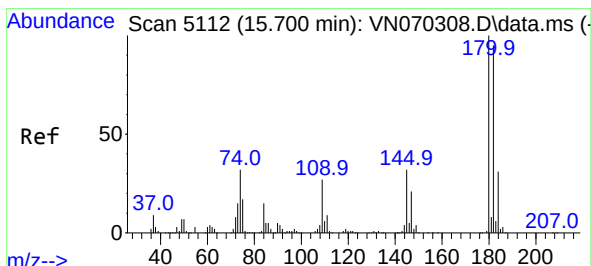
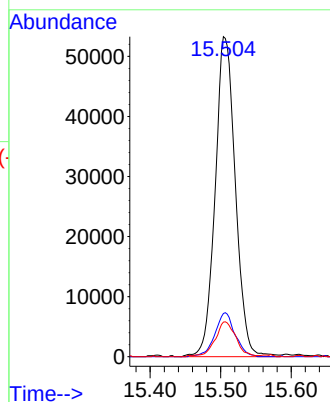
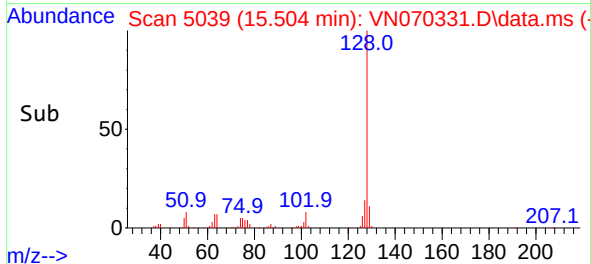


#95
Naphthalene
Concen: 5.625 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

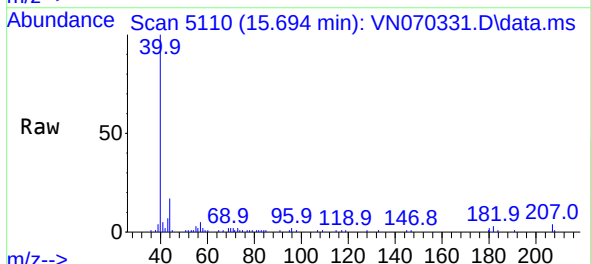
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 106038
Ion Ratio Lower Upper
128 100
127 13.7 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.870 ug/l
RT: 15.694 min Scan# 5110
Delta R.T. -0.006 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54



Tgt Ion:180 Resp: 412
Ion Ratio Lower Upper
180 100
182 218.9 47.4 142.2#
145 16.7 15.0 45.1

