

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122821\
 Data File : VN070327.D
 Acq On : 28 Dec 2021 16:12
 Operator : JC/MD
 Sample : M5065-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 28 17:19:59 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	925204	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1551218	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1435705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	500494	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	782938	58.856	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 117.720%	
35) Dibromofluoromethane	8.021	113	550234	58.625	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 117.260%	
50) Toluene-d8	10.441	98	2188453	57.078	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 114.160%	
62) 4-Bromofluorobenzene	12.731	95	683852	49.382	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.760%	

Target Compounds				Qvalue		
3) Chloromethane	2.311	50	3053	0.214	ug/l	93
13) Acrolein	4.036	56	662	0.368	ug/l #	72
16) Acetone	4.293	43	214908	24.887	ug/l	100
17) Carbon Disulfide	4.532	76	11534	0.448	ug/l #	94
18) Methyl Acetate	4.867	43	8352	0.334	ug/l #	67
20) Methylene Chloride	5.095	84	150567	12.602	ug/l	88
25) 2-Butanone	7.343	43	38344	3.526	ug/l #	86
29) Tetrahydrofuran	7.702	42	2189	0.337	ug/l #	74
31) Cyclohexane	8.086	56	21858	1.041	ug/l #	15
36) 1,1-Dichloropropene	8.083	75	75535	4.865	ug/l #	48
37) Ethyl Acetate	7.343	43	38344	1.905	ug/l #	69
38) Carbon Tetrachloride	8.086	117	92788	6.258	ug/l #	16
40) Benzene	8.464	78	44096	0.926	ug/l	98
43) Isopropyl Acetate	8.563	43	122669	3.866	ug/l #	86
45) 1,2-Dichloropropane	9.625	63	6741	0.526	ug/l #	44
48) Methyl methacrylate	9.545	41	34065	2.251	ug/l #	8
49) 1,4-Dioxane	9.623	88	797	3.597	ug/l #	1
51) 4-Methyl-2-Pentanone	10.333	43	18776	0.942	ug/l #	86
52) Toluene	10.505	92	37313	1.295	ug/l	99
54) cis-1,3-Dichloropropene	10.242	75	168477	9.091	ug/l #	67
57) 1,3-Dichloropropane	11.090	76	82389	4.086	ug/l #	43
58) 2-Chloroethyl Vinyl ether	10.044	63	24	18.518	ug/l #	45
59) 2-Hexanone	11.090	43	1454443	100.032	ug/l #	48
67) Ethyl Benzene	11.843	91	134359	2.407	ug/l	96
68) m/p-Xylenes	11.950	106	208619	10.268	ug/l	93
69) o-Xylene	12.280	106	159191	7.878	ug/l	90
70) Styrene	12.283	104	9876	0.309	ug/l #	1
71) Bromoform	12.728	173	2122	0.263	ug/l #	29
73) Isopropylbenzene	12.575	105	15277	0.329	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.819	83	27	0.449	ug/l #	25
76) 1,2,3-Trichloropropane	12.731	75	362808	25.881	ug/l #	1
78) n-propylbenzene	12.921	91	44604	0.866	ug/l	96
79) 2-Chlorotoluene	12.983	91	22264	0.674	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.061	105	100272	2.692	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.731	75	362808	88.566	ug/l #	5
82) 4-Chlorotoluene	13.061	91	9594	0.310	ug/l #	38

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Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

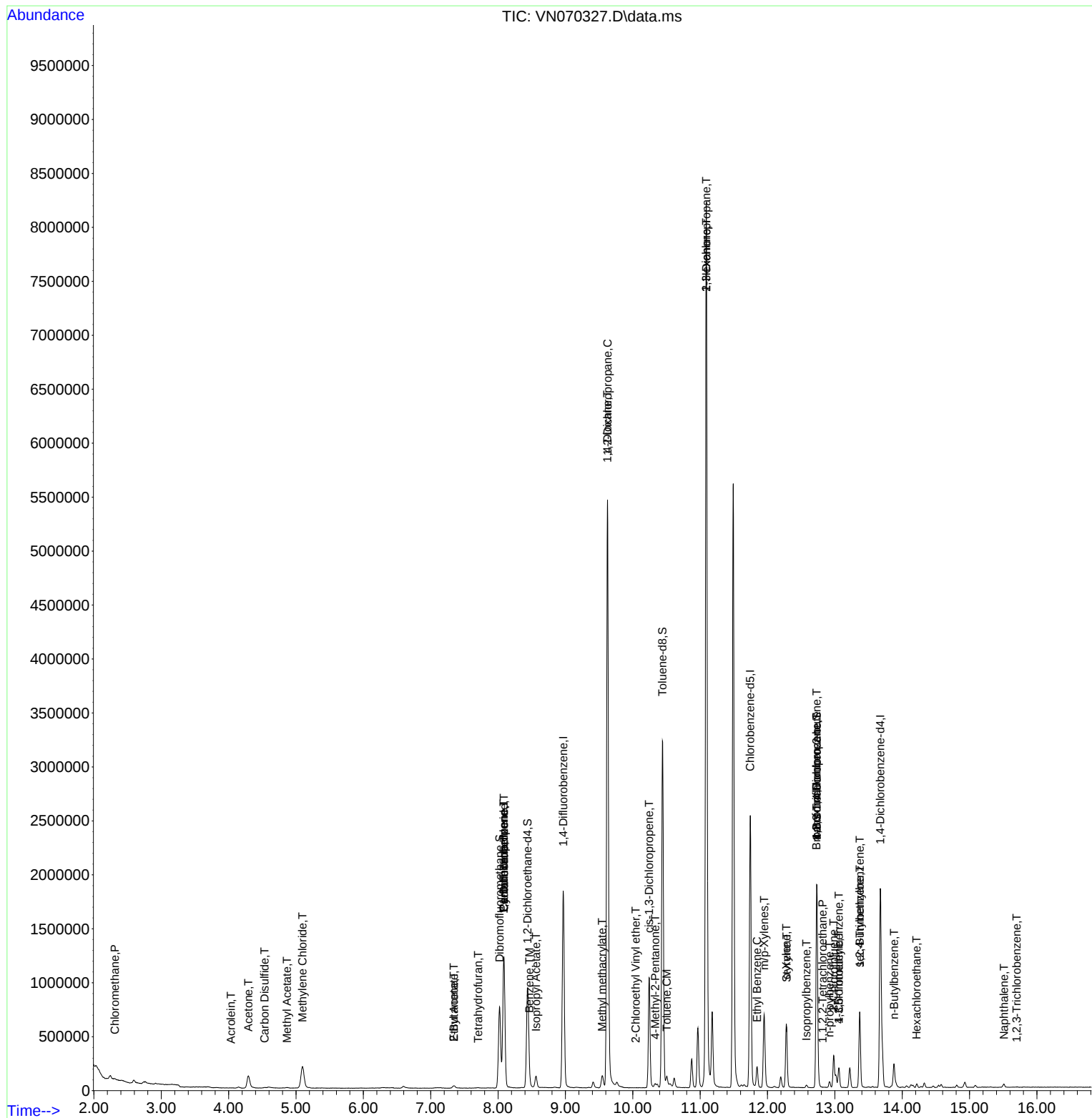
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.369	105	409242	11.411	ug/l	98
85) sec-Butylbenzene	13.369	105	409242	9.191	ug/l #	56
89) n-Butylbenzene	13.879	91	23814	0.816	ug/l #	45
90) Hexachloroethane	14.214	117	2188	0.360	ug/l #	6
95) Naphthalene	15.509	128	27575	2.963	ug/l	98
96) 1,2,3-Trichlorobenzene	15.700	180	796	0.925	ug/l	73

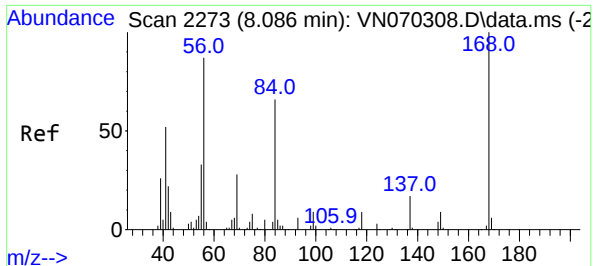
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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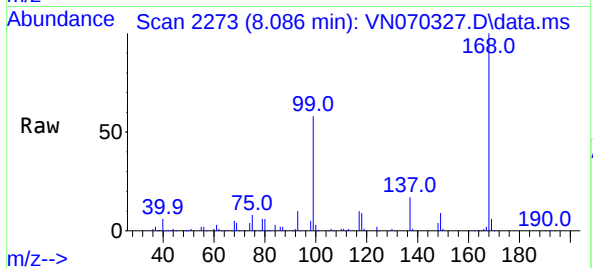
Quant Time: Dec 28 17:19:59 2021
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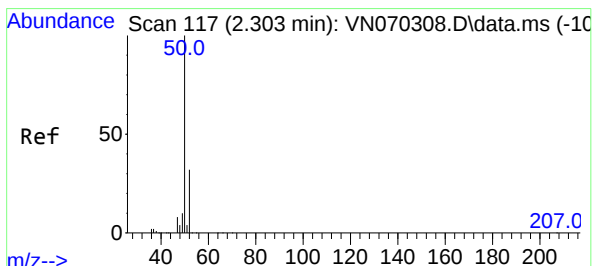
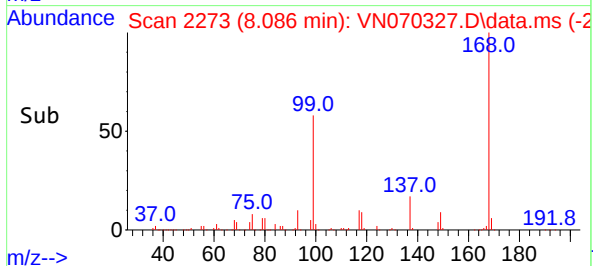
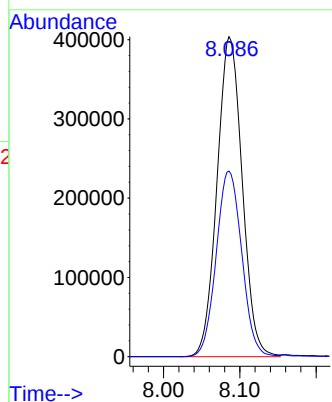


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Instrument :
MSVOA_N
ClientSampleId :

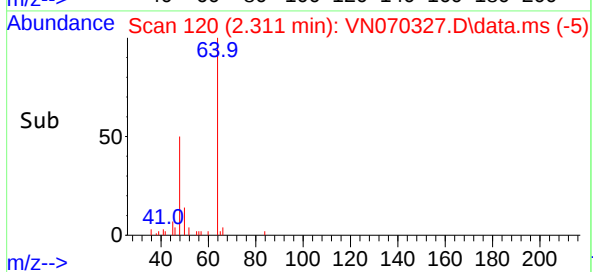
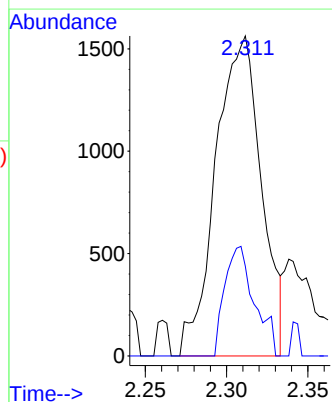
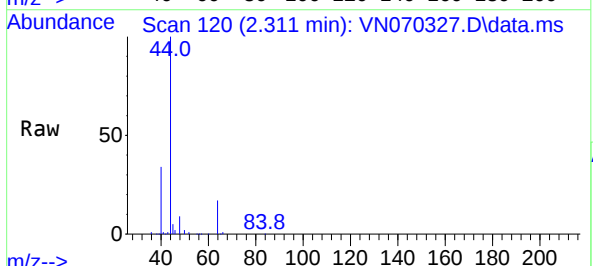


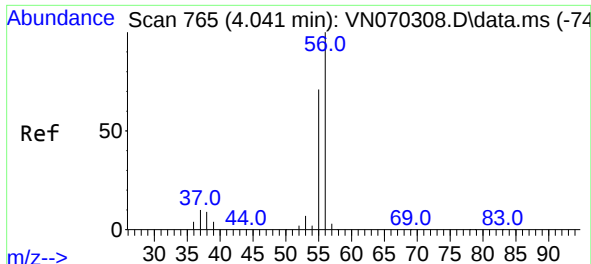
Tgt Ion:168 Resp: 925204
Ion Ratio Lower Upper
168 100
99 58.0 41.3 61.9



#3
Chloromethane
Concen: 0.214 ug/l
RT: 2.311 min Scan# 120
Delta R.T. 0.008 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Tgt Ion: 50 Resp: 3053
Ion Ratio Lower Upper
50 100
52 28.0 25.4 38.0

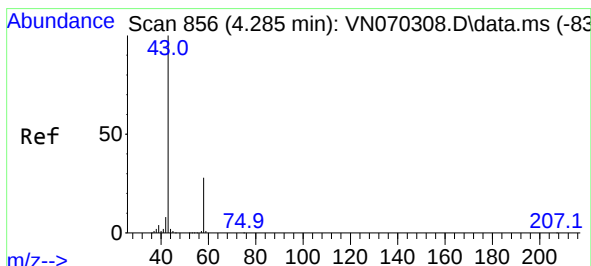
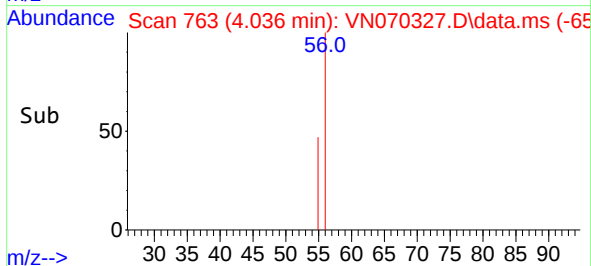
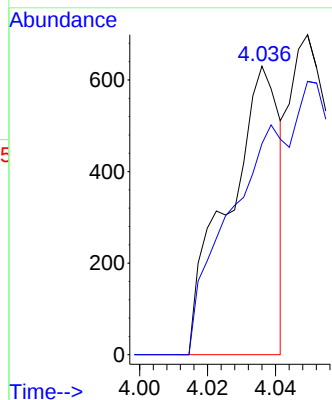
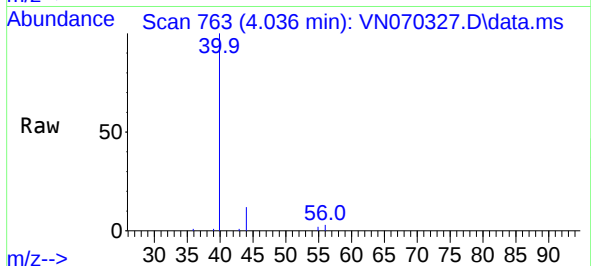




#13
Acrolein
Concen: 0.368 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

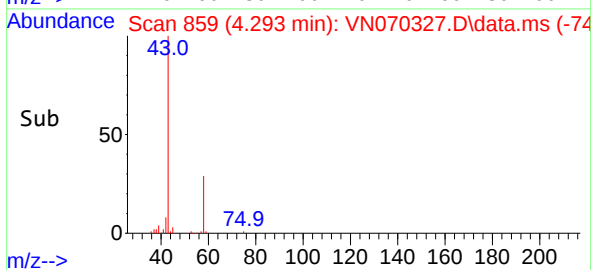
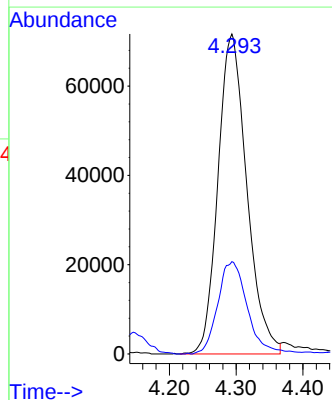
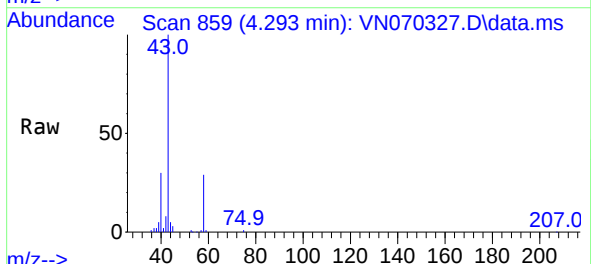
Instrument :
MSVOA_N
ClientSampleId :

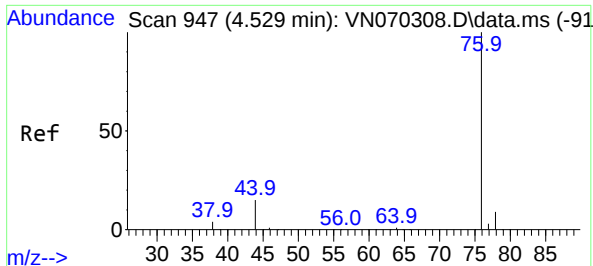
Tgt Ion: 56 Resp: 662
Ion Ratio Lower Upper
56 100
55 94.3 56.6 85.0#



#16
Acetone
Concen: 24.887 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Tgt Ion: 43 Resp: 214908
Ion Ratio Lower Upper
43 100
58 28.9 23.1 34.7

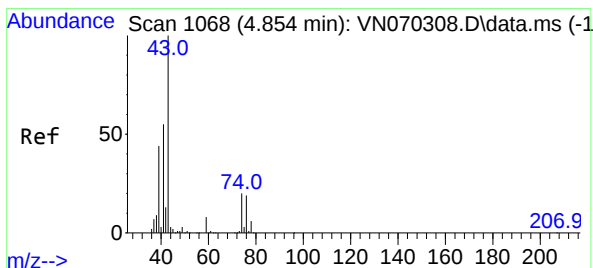
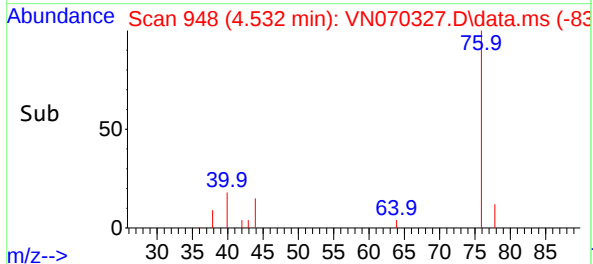
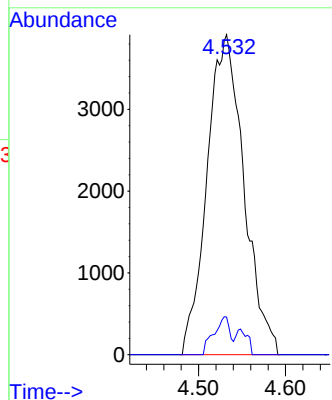
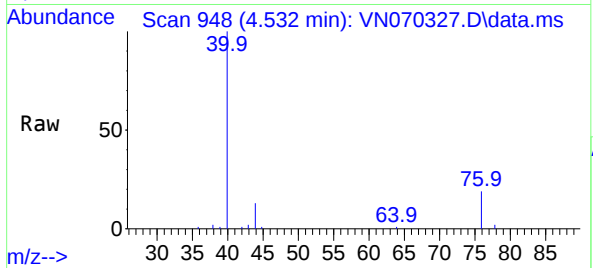




#17
Carbon Disulfide
Concen: 0.448 ug/l
RT: 4.532 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

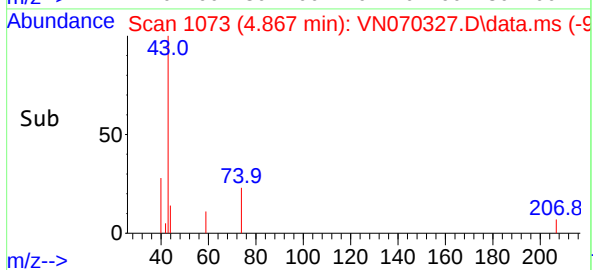
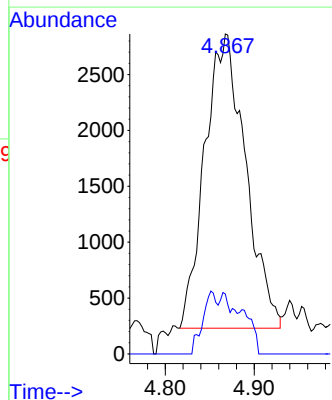
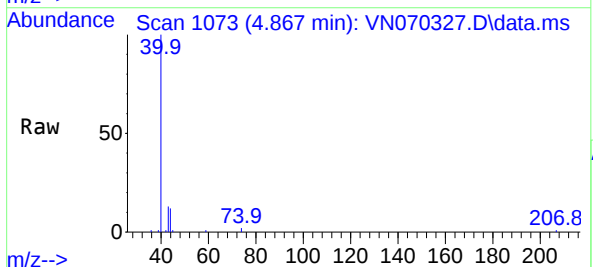
Instrument :
MSVOA_N
ClientSampleId :

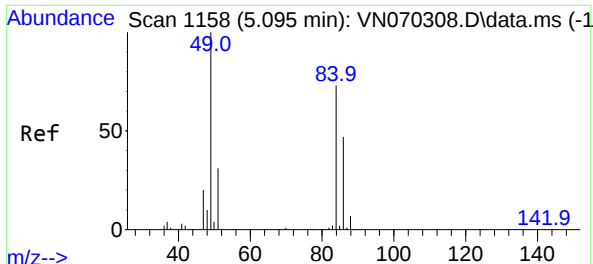
Tgt Ion: 76 Resp: 11534
Ion Ratio Lower Upper
76 100
78 11.8 7.5 11.3#



#18
Methyl Acetate
Concen: 0.334 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.013 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

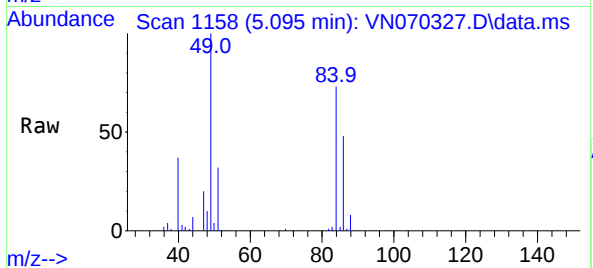
Tgt Ion: 43 Resp: 8352
Ion Ratio Lower Upper
43 100
74 7.7 19.4 29.2#





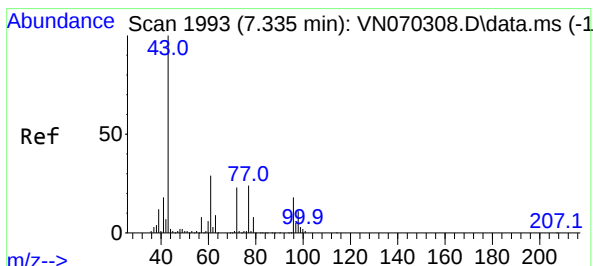
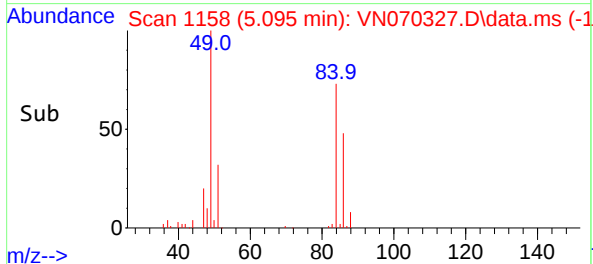
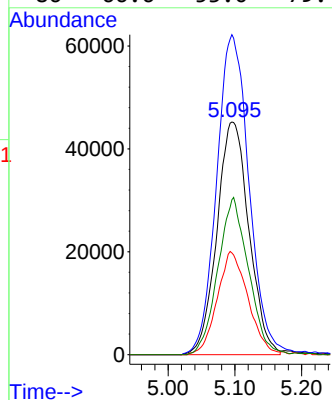
#20
Methylene Chloride
Concen: 12.602 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 150567

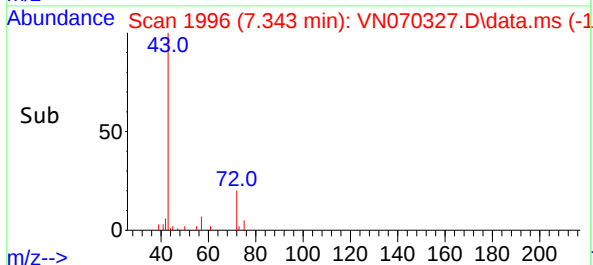
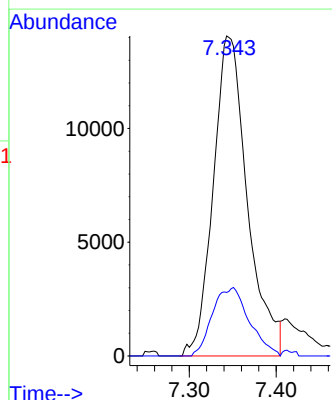
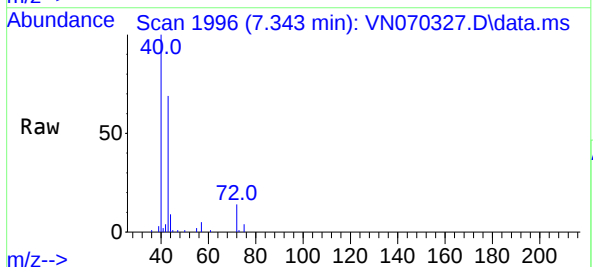
Ion	Ratio	Lower	Upper
84	100		
49	137.6	93.5	140.3
51	43.8	29.4	44.2
86	66.6	53.0	79.4

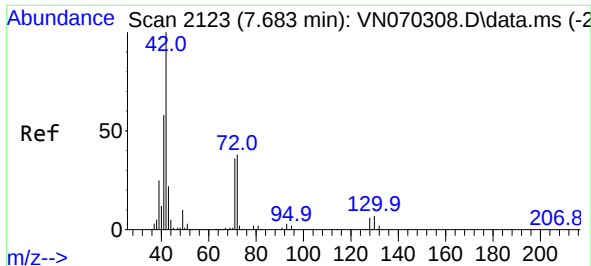


#25
2-Butanone
Concen: 3.526 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.008 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Tgt Ion: 43 Resp: 38344

Ion	Ratio	Lower	Upper
43	100		
72	19.8	21.7	32.5#





#29

Tetrahydrofuran

Concen: 0.337 ug/l

RT: 7.702 min Scan# 21

Delta R.T. 0.019 min

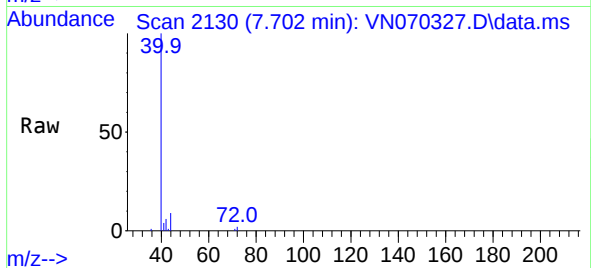
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Acq: 28 Dec 2021 16:12

Instrument :

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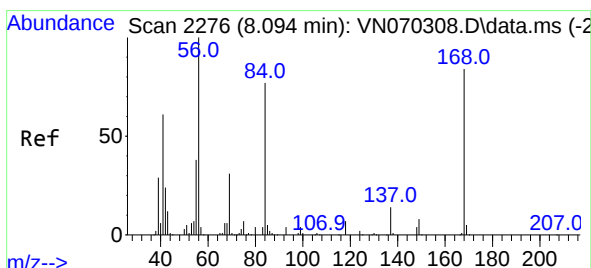
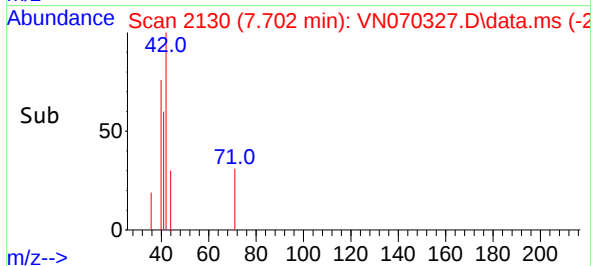
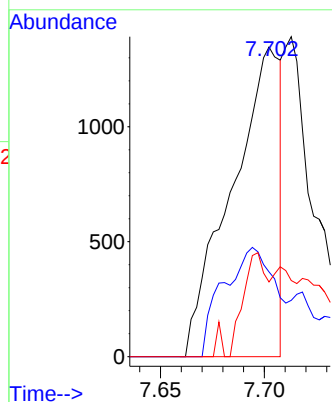
Tgt Ion: 42 Resp: 2189

Ion Ratio Lower Upper

42 100

72 37.6 36.3 54.5

71 16.7 34.7 52.1#



#31

Cyclohexane

Concen: 1.041 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.008 min

Lab File: VN070327.D

Acq: 28 Dec 2021 16:12

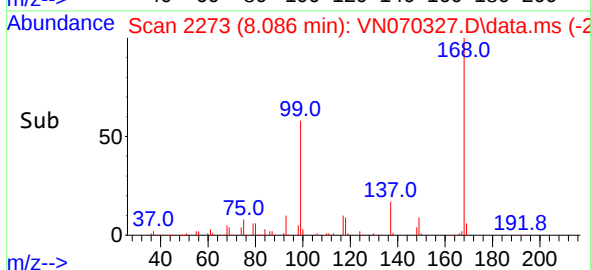
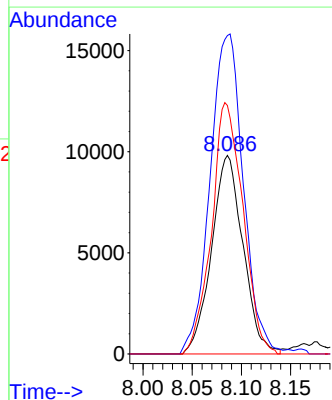
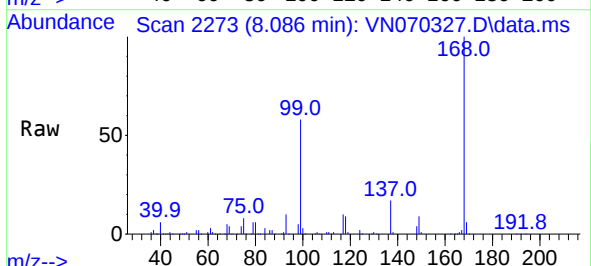
Tgt Ion: 56 Resp: 21858

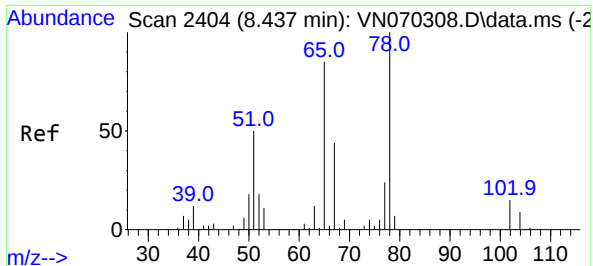
Ion Ratio Lower Upper

56 100

69 160.4 27.1 40.7#

84 125.2 73.4 110.0#





#33

1,2-Dichloroethane-d4

Concen: 58.856 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070327.D

Acq: 28 Dec 2021 16:12

Instrument :

MSVOA_N

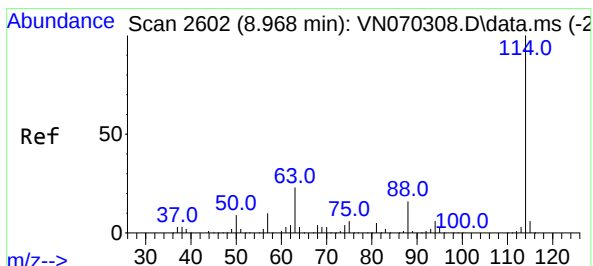
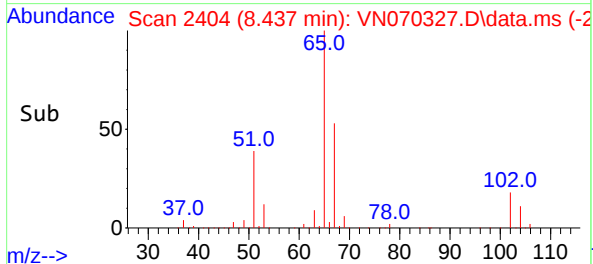
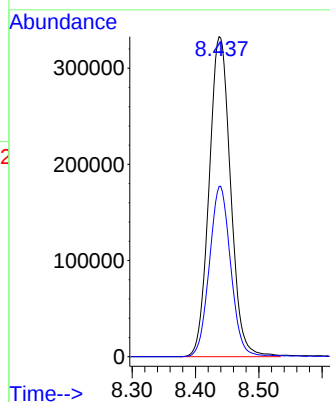
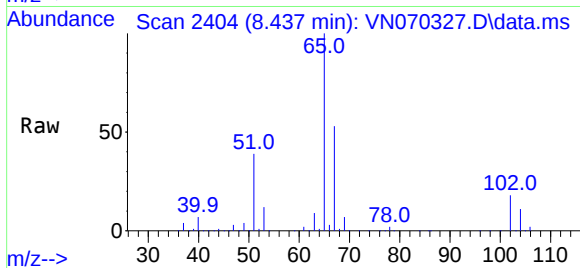
ClientSampleId :

Tgt Ion: 65 Resp: 782938

Ion Ratio Lower Upper

65 100

67 52.7 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: VN070327.D

Acq: 28 Dec 2021 16:12

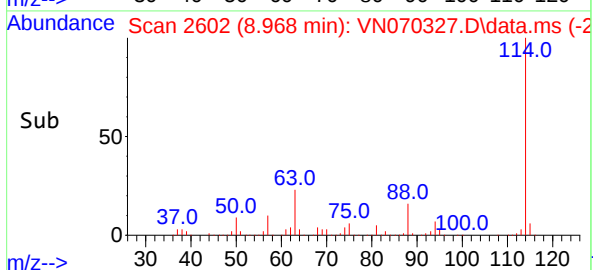
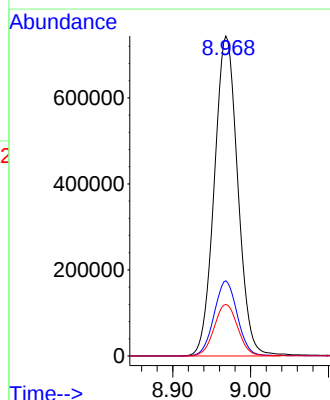
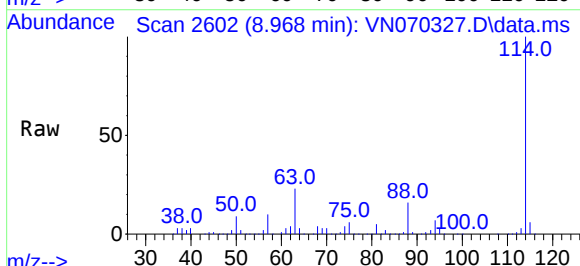
Tgt Ion: 114 Resp: 1551218

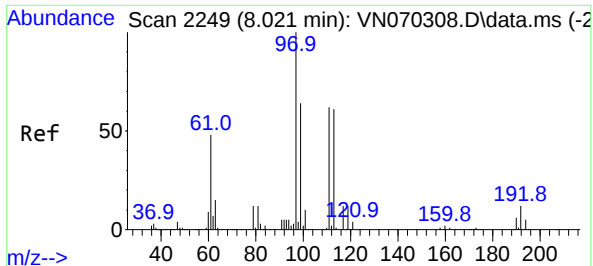
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

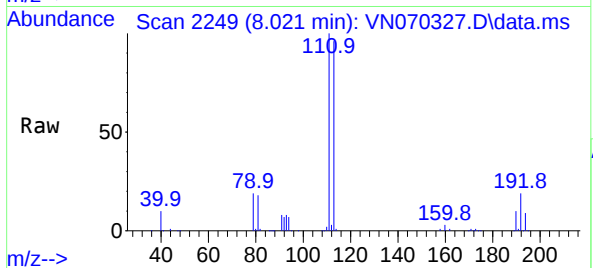
88 16.1 0.0 27.4



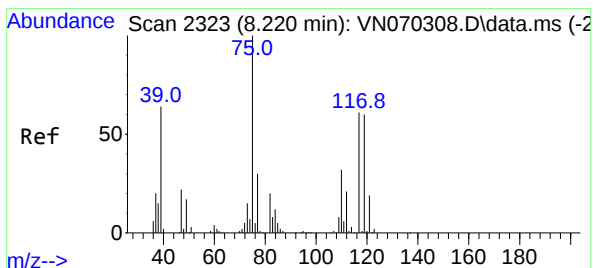
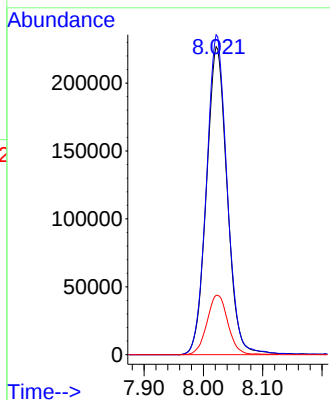
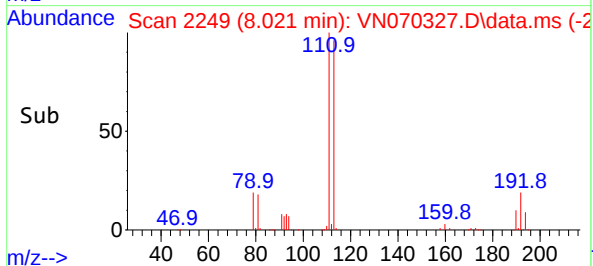


#35
Dibromofluoromethane
Concen: 58.625 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

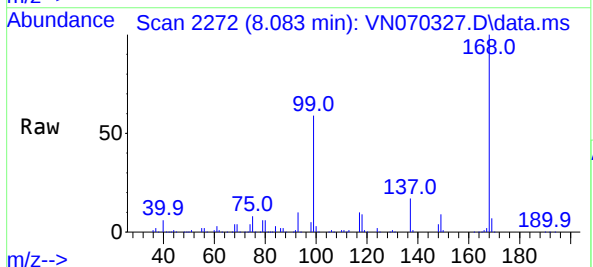
Instrument :
MSVOA_N
ClientSampleId :



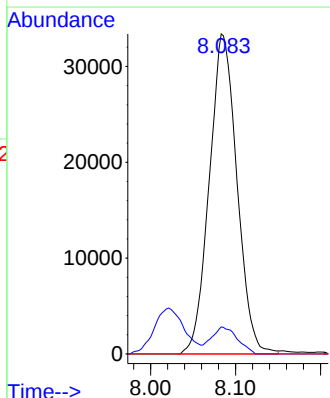
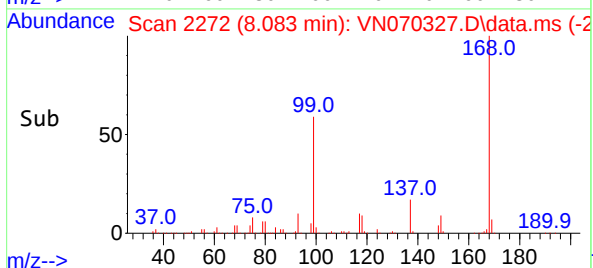
Tgt Ion:113 Resp: 550234
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 19.4 16.9 25.3

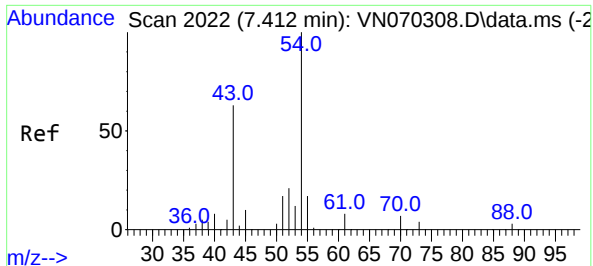


#36
1,1-Dichloropropene
Concen: 4.865 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.137 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12



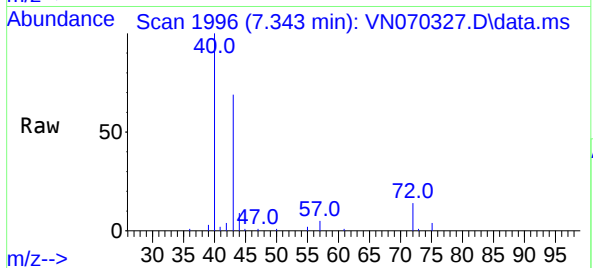
Tgt Ion: 75 Resp: 75535
Ion Ratio Lower Upper
75 100
110 7.9 18.4 55.2#
77 0.0 24.4 36.6#



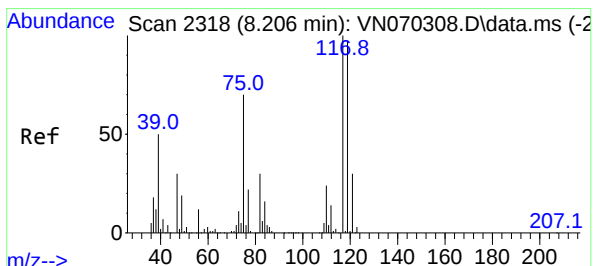
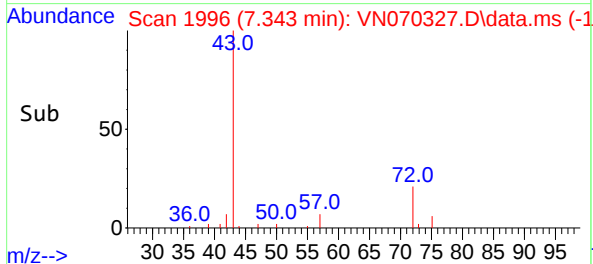
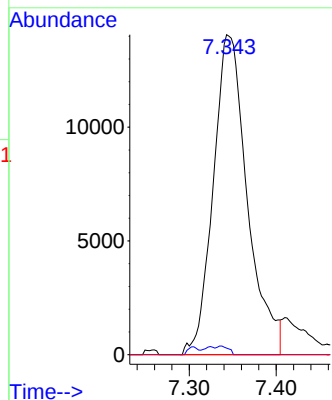


#37
Ethyl Acetate
Concen: 1.905 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. -0.069 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Instrument :
MSVOA_N
ClientSampleId :

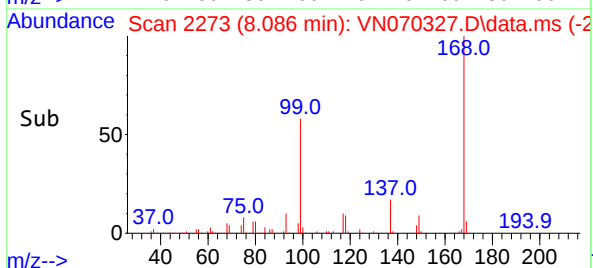
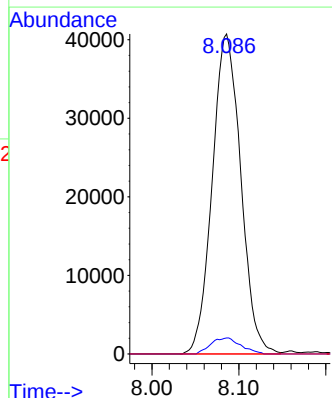
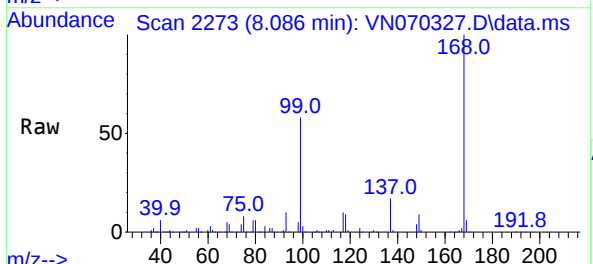


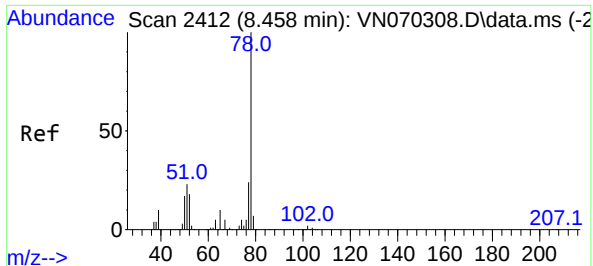
Tgt Ion: 43 Resp: 38344
Ion Ratio Lower Upper
43 100
61 0.3 11.5 17.3#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 6.258 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Tgt Ion: 117 Resp: 92788
Ion Ratio Lower Upper
117 100
119 5.0 76.1 114.1#
121 0.0 24.2 36.2#

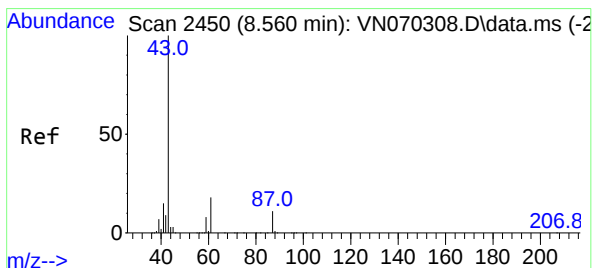
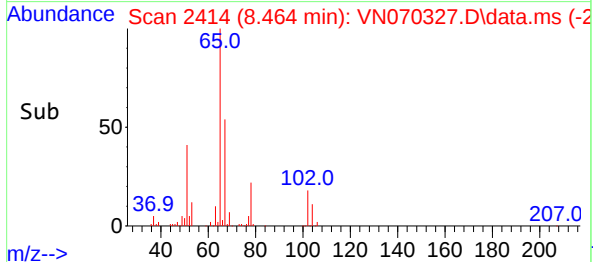
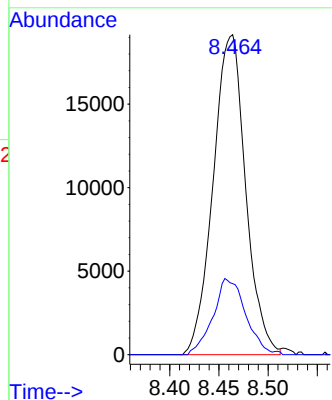
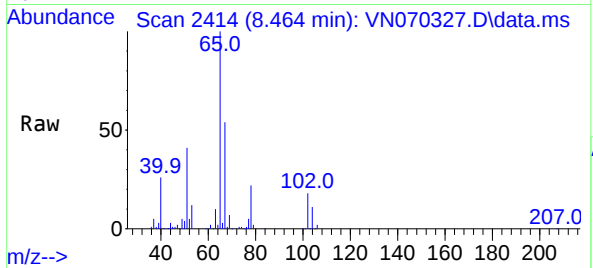




#40
Benzene
Concen: 0.926 ug/l
RT: 8.464 min Scan# 2412
Delta R.T. 0.006 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

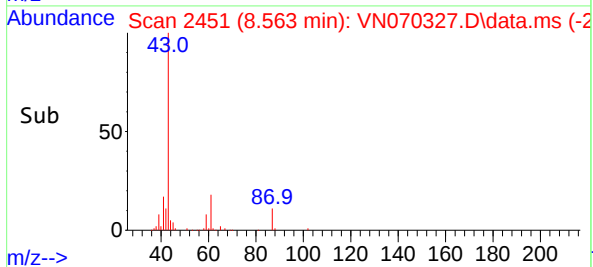
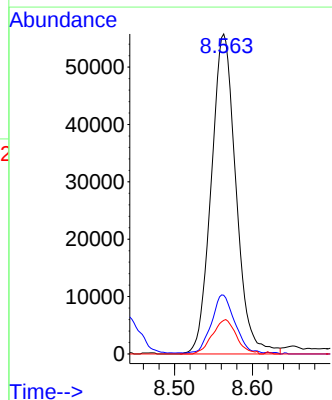
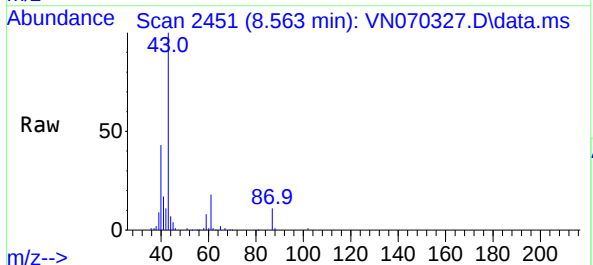
Instrument :
MSVOA_N
ClientSampleId :

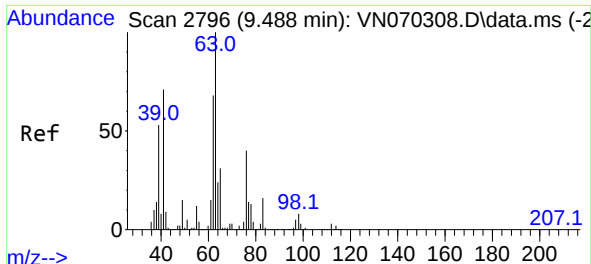
Tgt Ion: 78 Resp: 44096
Ion Ratio Lower Upper
78 100
77 22.2 18.6 27.8



#43
Isopropyl Acetate
Concen: 3.866 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Tgt Ion: 43 Resp: 122669
Ion Ratio Lower Upper
43 100
61 17.0 20.4 30.6#
87 10.4 11.2 16.8#





#45

1,2-Dichloropropane

Concen: 0.526 ug/l

RT: 9.625 min Scan# 21

Delta R.T. 0.137 min

Lab File: VN070327.D

Acq: 28 Dec 2021 16:12

Instrument :

MSVOA_N

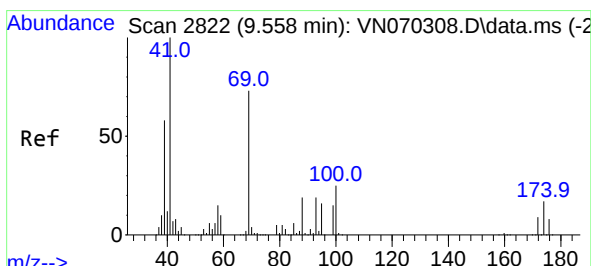
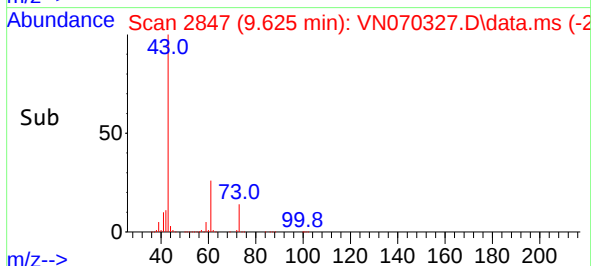
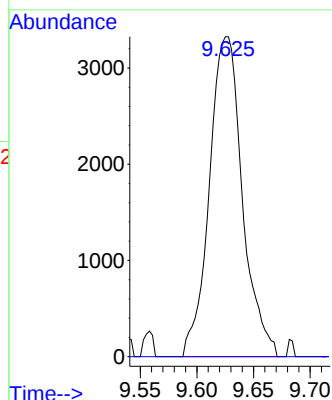
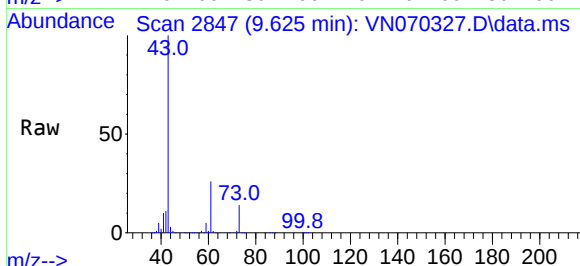
ClientSampleId :

Tgt Ion: 63 Resp: 6741

Ion Ratio Lower Upper

63 100

65 0.0 24.7 37.1#



#48

Methyl methacrylate

Concen: 2.251 ug/l

RT: 9.545 min Scan# 2817

Delta R.T. -0.013 min

Lab File: VN070327.D

Acq: 28 Dec 2021 16:12

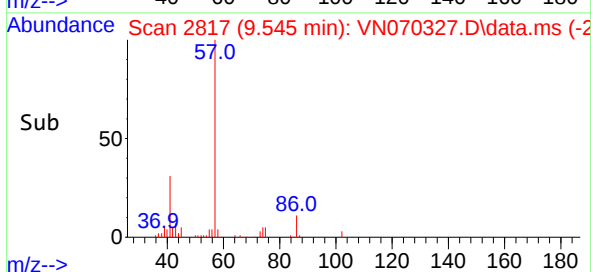
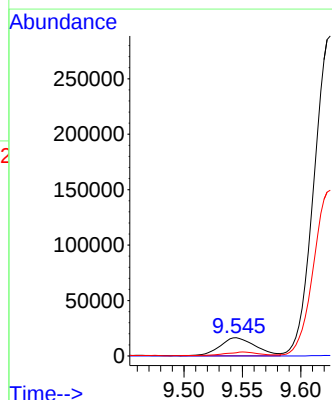
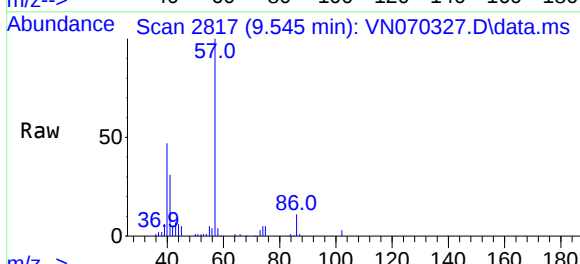
Tgt Ion: 41 Resp: 34065

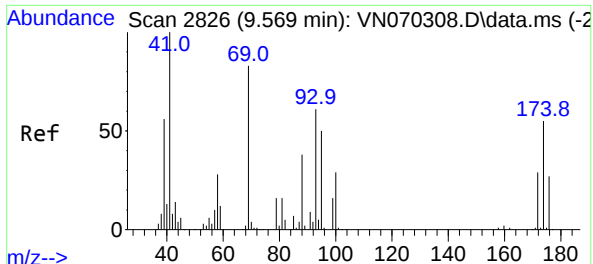
Ion Ratio Lower Upper

41 100

69 0.0 72.4 108.6#

39 0.0 58.4 87.6#

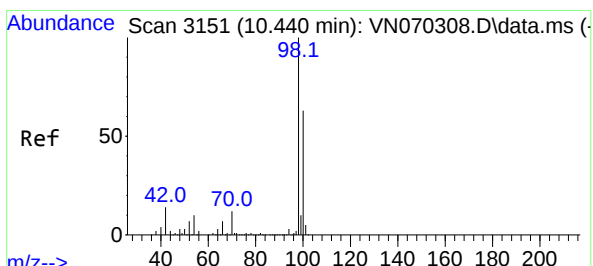
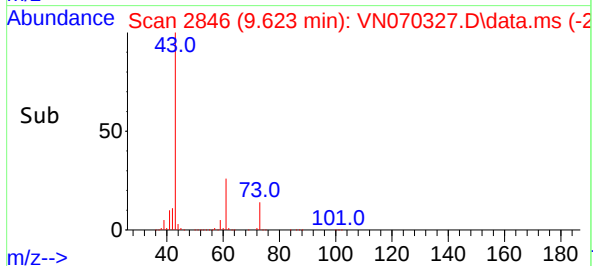
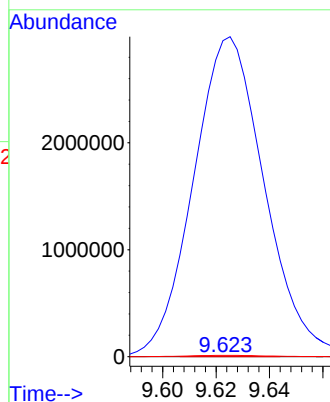
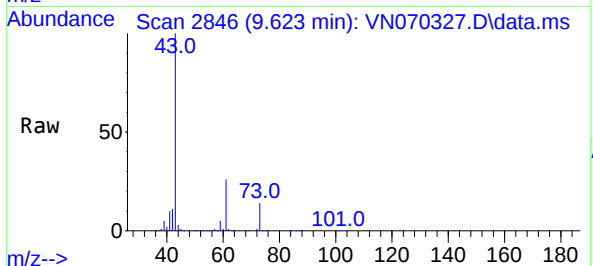




#49
1,4-Dioxane
Concen: 3.597 ug/l
RT: 9.623 min Scan# 21
Delta R.T. 0.054 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

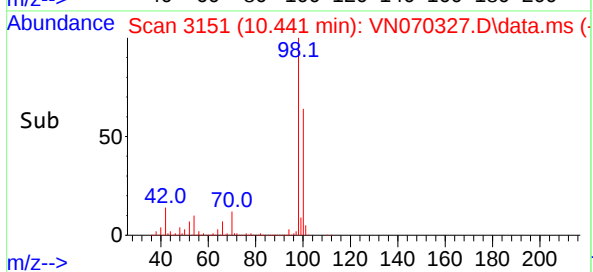
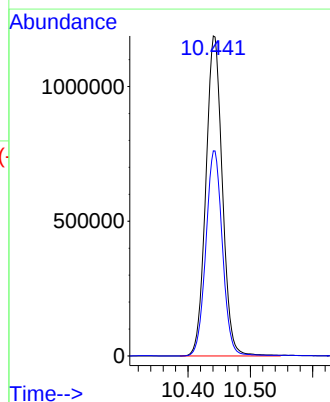
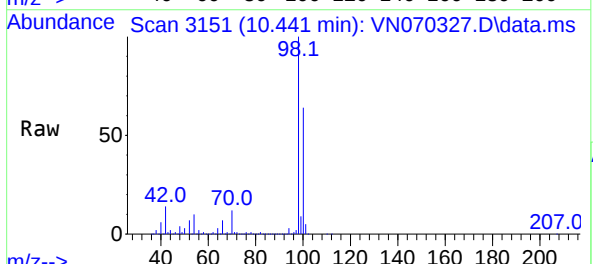
Instrument :
MSVOA_N
ClientSampleId :

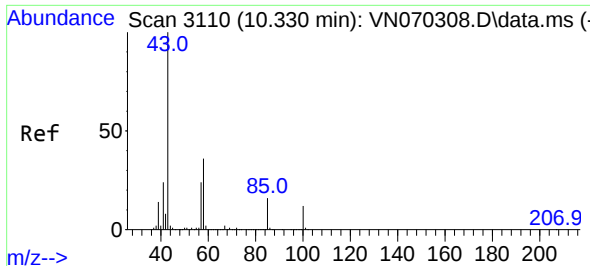
Tgt Ion: 88 Resp: 797
Ion Ratio Lower Upper
88 100
43 711283.2 23.4 35.2#
58 3058.5 50.6 75.8#



#50
Toluene-d8
Concen: 57.078 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

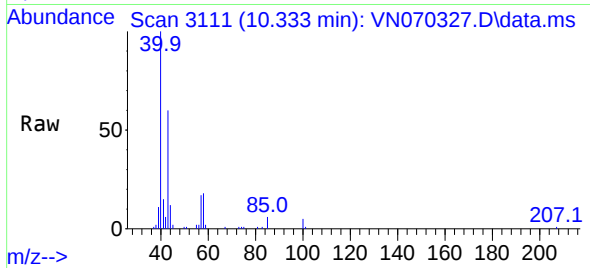
Tgt Ion: 98 Resp: 2188453
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6



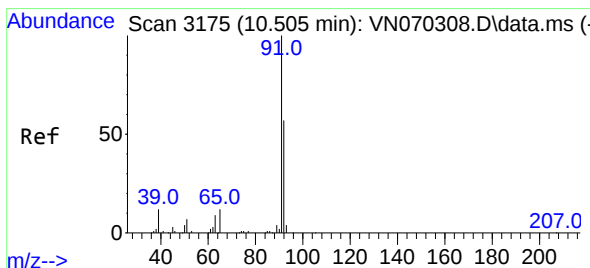
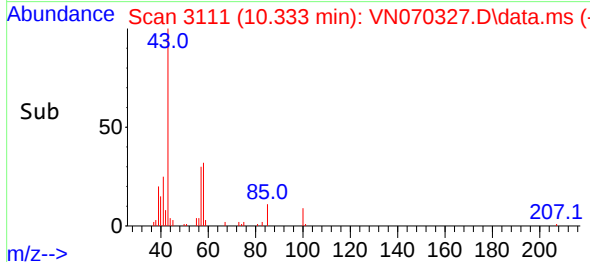
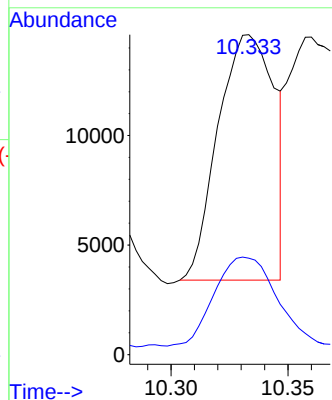


#51
4-Methyl-2-Pentanone
Concen: 0.942 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Instrument :
MSVOA_N
ClientSampleId :

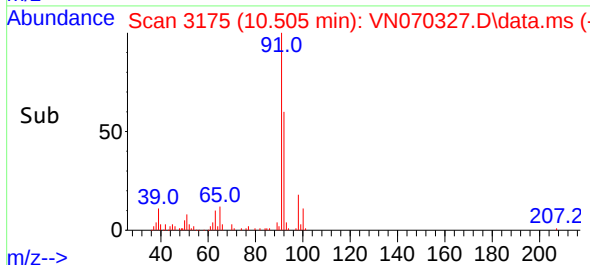
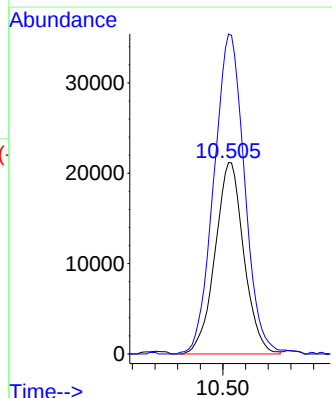
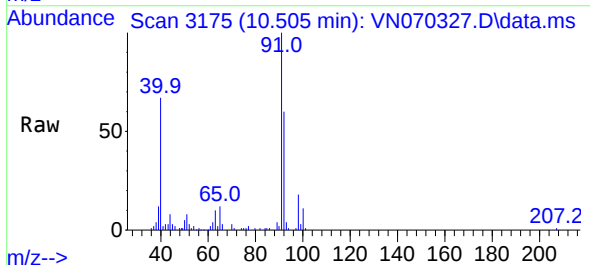


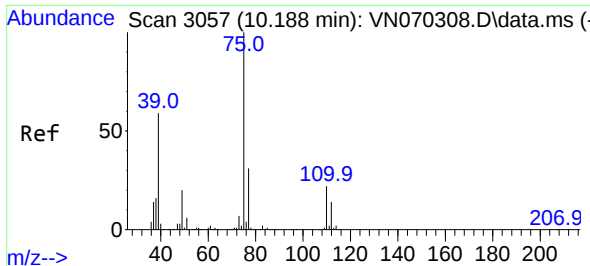
Tgt Ion: 43 Resp: 18776
Ion Ratio Lower Upper
43 100
58 46.6 30.4 45.6#



#52
Toluene
Concen: 1.295 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

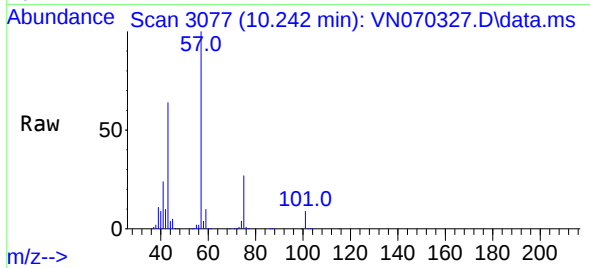
Tgt Ion: 92 Resp: 37313
Ion Ratio Lower Upper
92 100
91 179.0 142.0 213.0



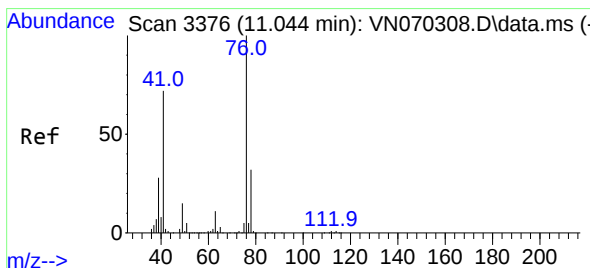
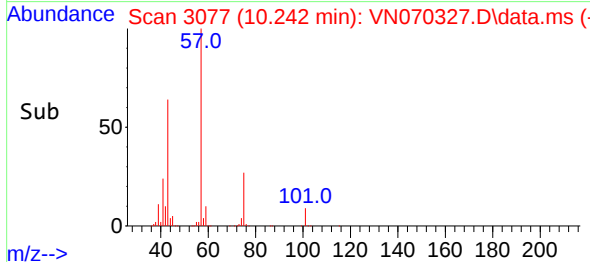
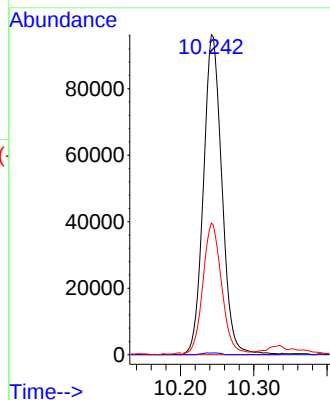


#54
 cis-1,3-Dichloropropene
 Concen: 9.091 ug/l
 RT: 10.242 min Scan# 3057
 Delta R.T. 0.054 min
 Lab File: VN070327.D
 Acq: 28 Dec 2021 16:12

Instrument :
 MSVOA_N
 ClientSampleId :

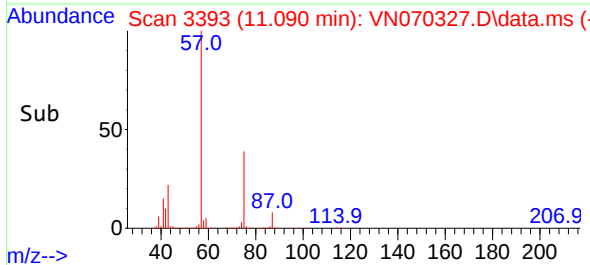
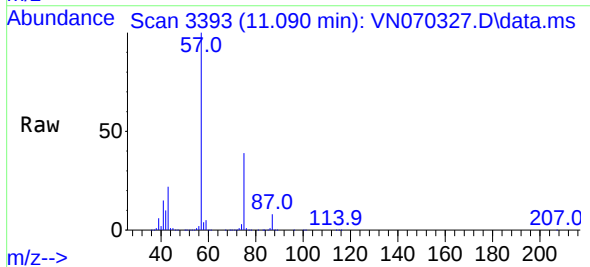
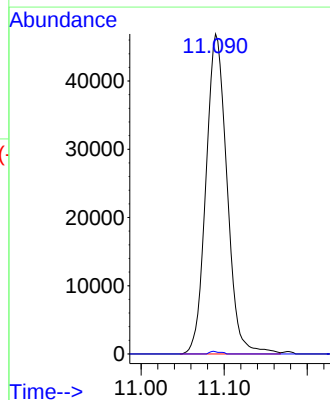


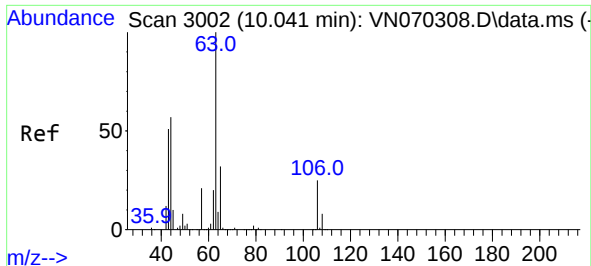
Tgt Ion: 75 Resp: 168477
 Ion Ratio Lower Upper
 75 100
 77 0.5 26.4 39.6#
 39 40.6 42.5 63.7#



#57
 1,3-Dichloropropane
 Concen: 4.086 ug/l
 RT: 11.090 min Scan# 3393
 Delta R.T. 0.046 min
 Lab File: VN070327.D
 Acq: 28 Dec 2021 16:12

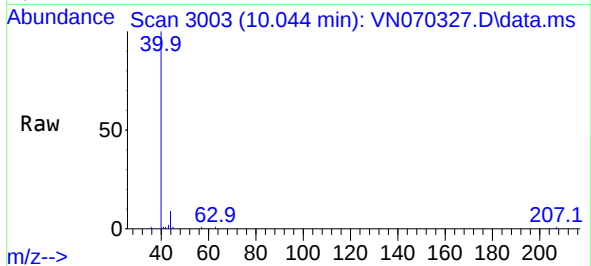
Tgt Ion: 76 Resp: 82389
 Ion Ratio Lower Upper
 76 100
 78 0.4 25.7 38.5#



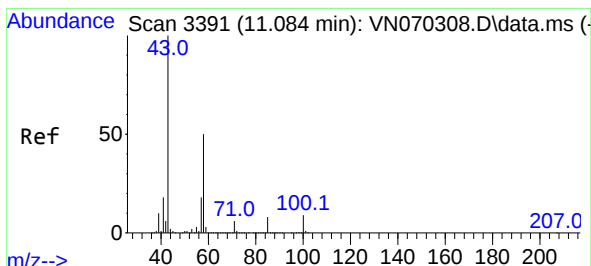
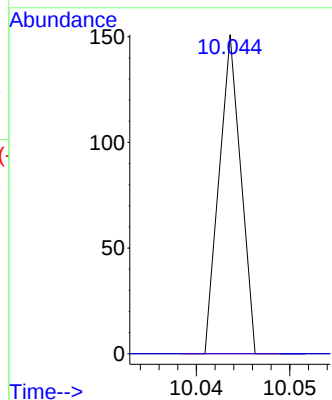
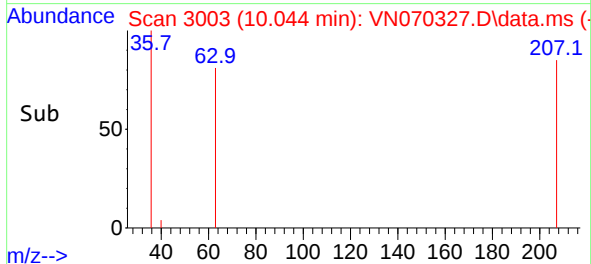


#58
2-Chloroethyl Vinyl ether
Concen: 18.518 ug/l
RT: 10.044 min Scan# 3002
Delta R.T. 0.003 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Instrument :
MSVOA_N
ClientSampleId :

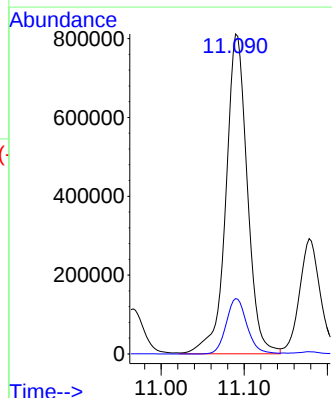
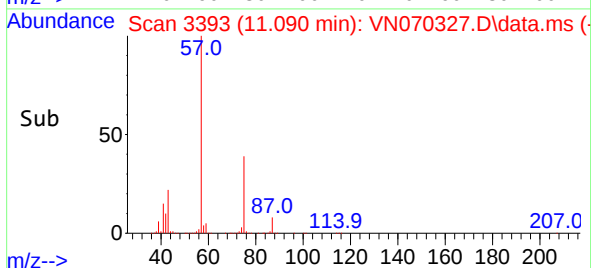
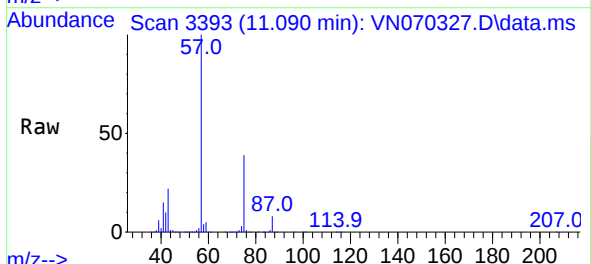


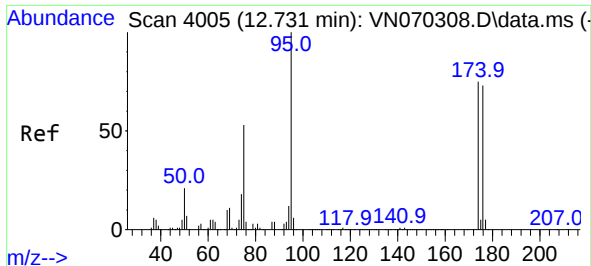
Tgt Ion: 63 Resp: 24
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 100.032 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.006 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Tgt Ion: 43 Resp: 1454443
Ion Ratio Lower Upper
43 100
58 16.9 26.9 80.7#

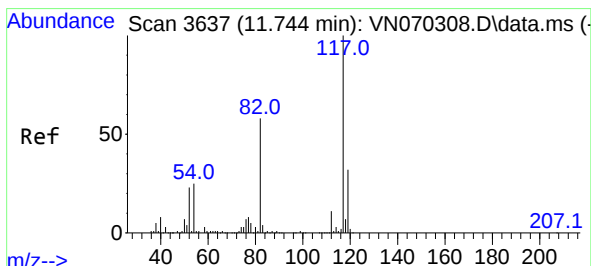
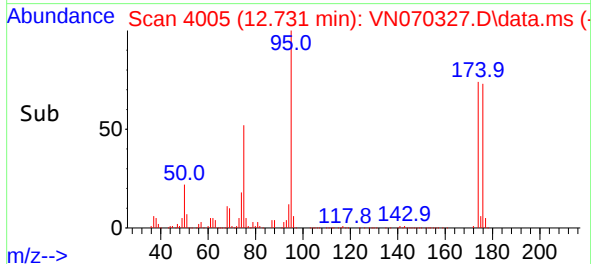
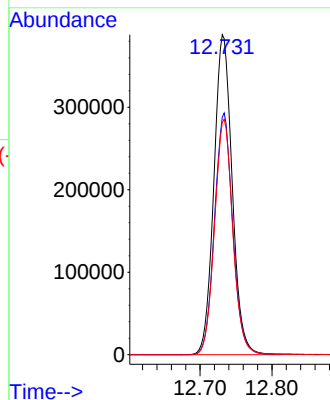
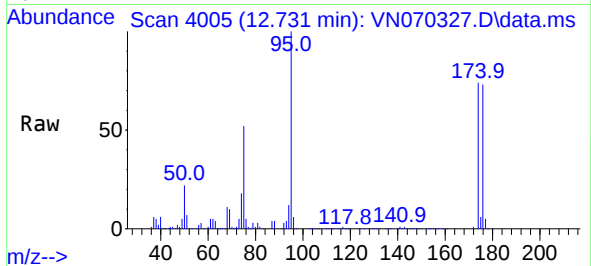




#62
4-Bromofluorobenzene
Concen: 49.382 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

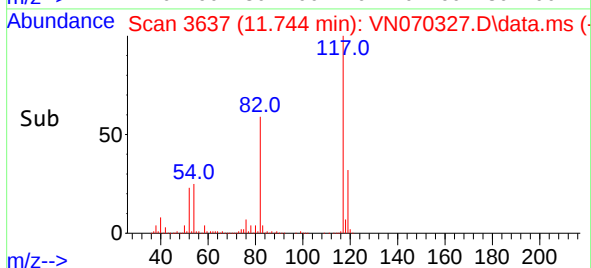
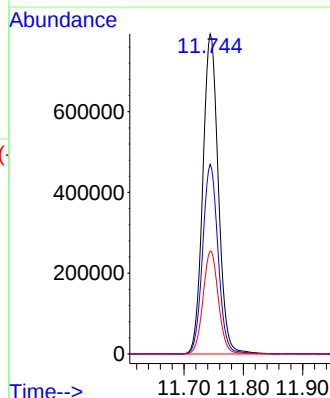
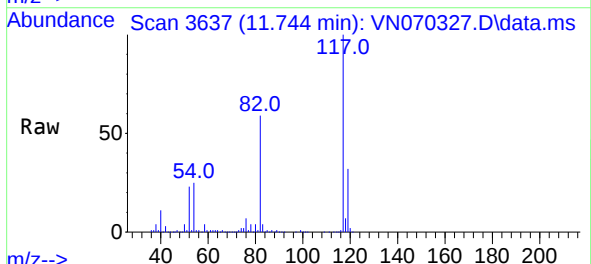
Instrument :
MSVOA_N
ClientSampleId :

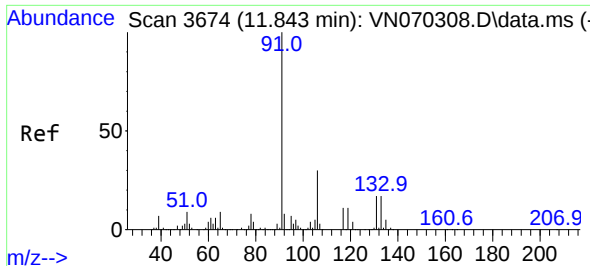
Tgt Ion: 95 Resp: 683852
Ion Ratio Lower Upper
95 100
174 75.6 0.0 187.2
176 73.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Tgt Ion: 117 Resp: 1435705
Ion Ratio Lower Upper
117 100
82 59.2 42.4 63.6
119 32.2 25.4 38.2

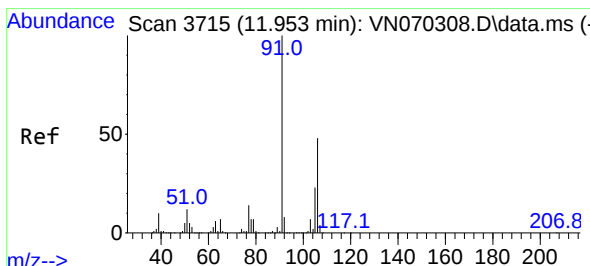
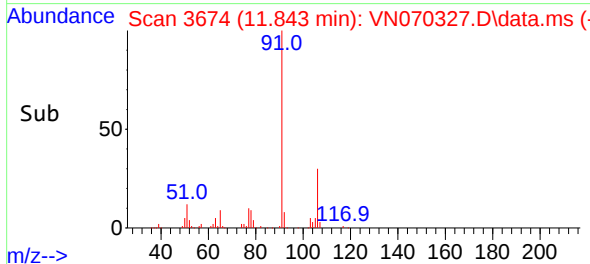
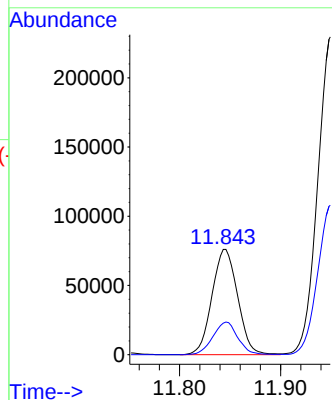
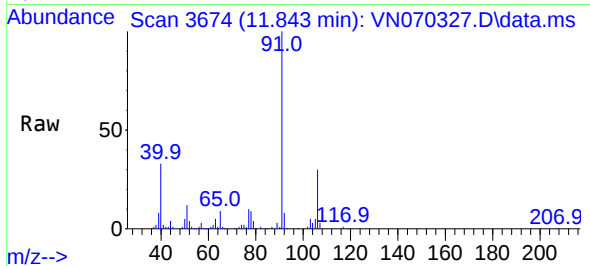




#67
Ethyl Benzene
Concen: 2.407 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. 0.000 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

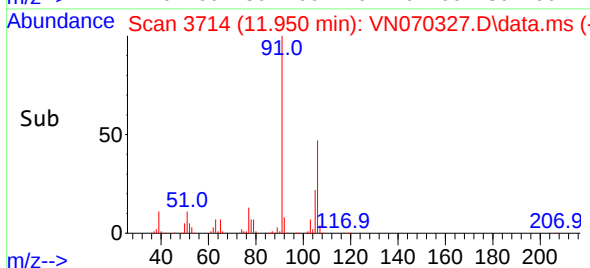
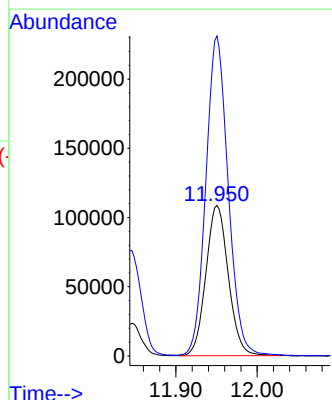
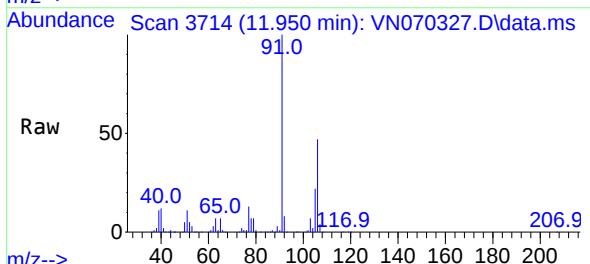
Instrument :
MSVOA_N
ClientSampleId :

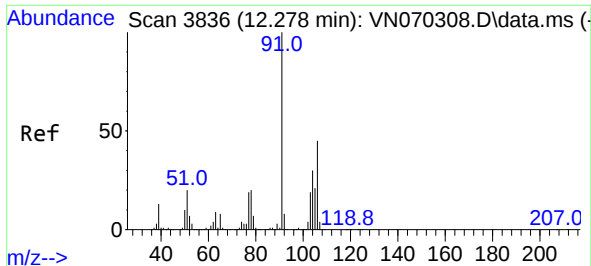
Tgt Ion: 91 Resp: 134359
Ion Ratio Lower Upper
91 100
106 29.9 25.7 38.5



#68
m/p-Xylenes
Concen: 10.268 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Tgt Ion:106 Resp: 208619
Ion Ratio Lower Upper
106 100
91 211.0 160.6 240.8

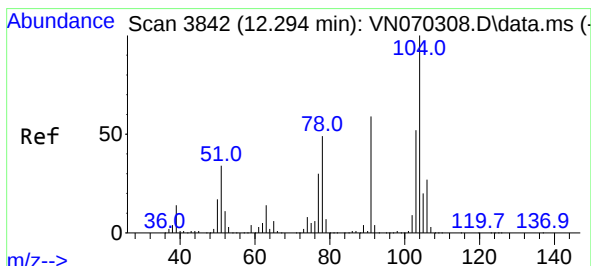
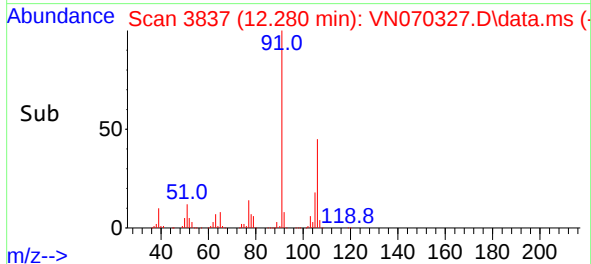
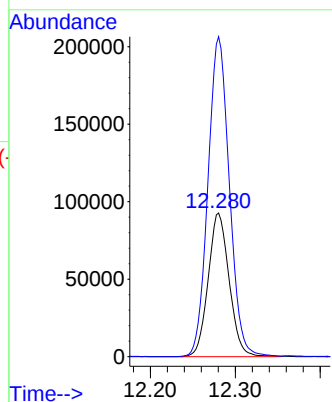
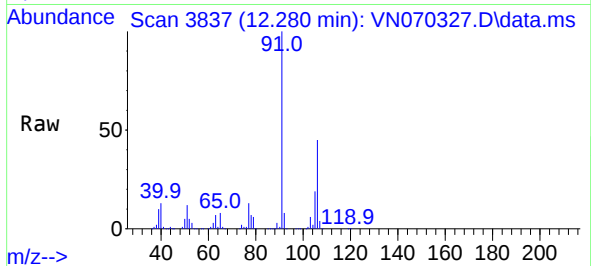




#69
o-Xylene
Concen: 7.878 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

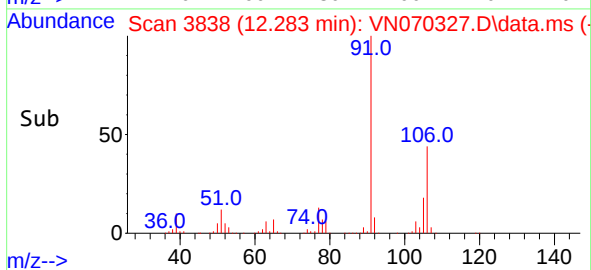
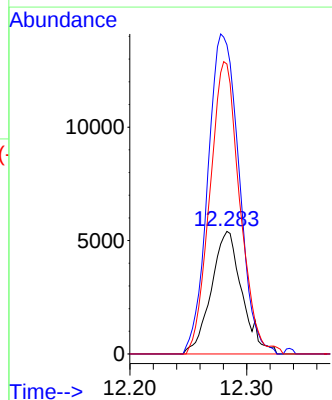
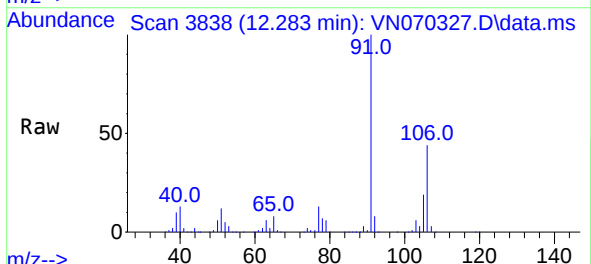
Instrument :
MSVOA_N
ClientSampleId :

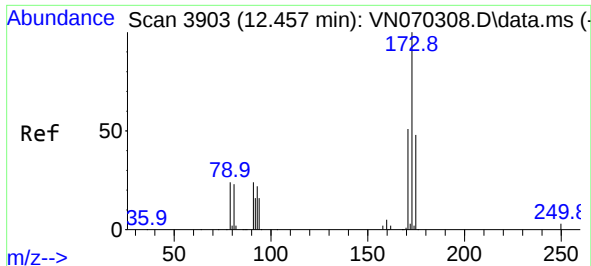
Tgt Ion:106 Resp: 159191
Ion Ratio Lower Upper
106 100
91 227.2 105.8 317.3



#70
Styrene
Concen: 0.309 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.011 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Tgt Ion:104 Resp: 9876
Ion Ratio Lower Upper
104 100
78 265.3 38.7 58.1#
103 232.1 45.0 67.6#

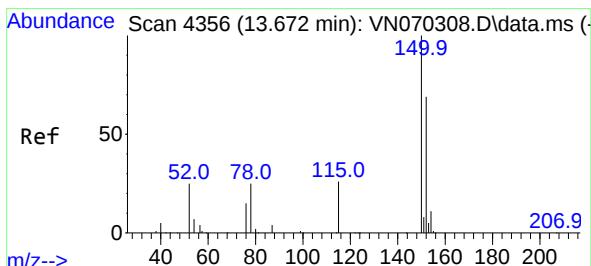
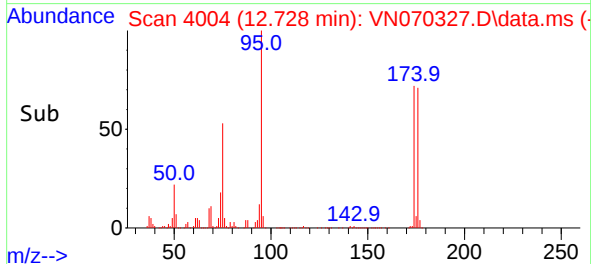
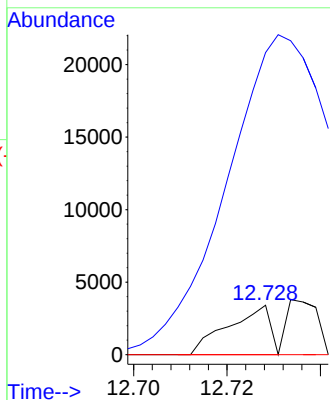
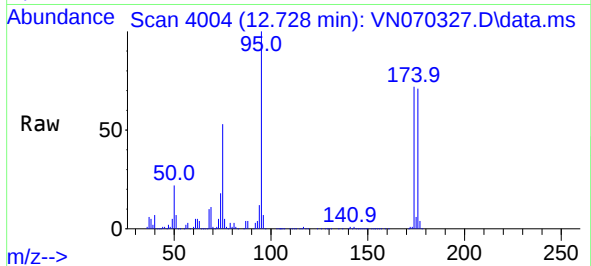




#71
Bromoform
Concen: 0.263 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.271 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

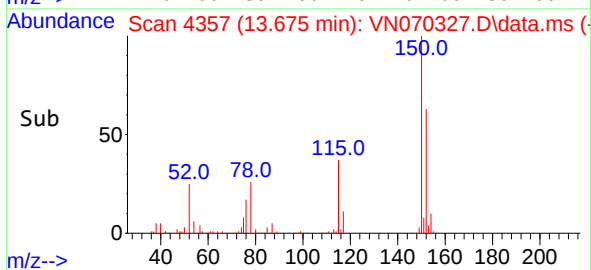
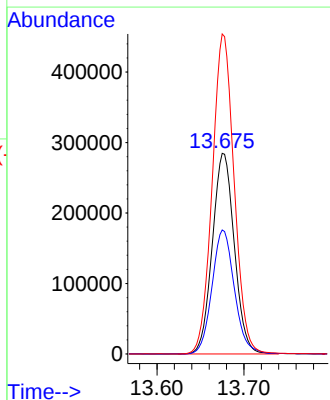
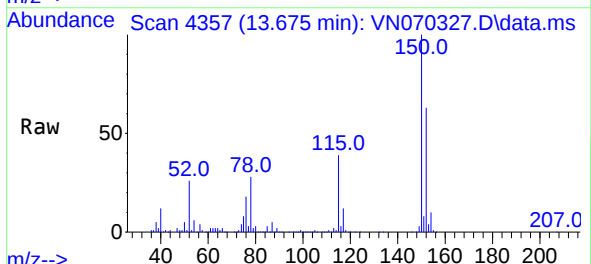
Instrument :
MSVOA_N
ClientSampleId :

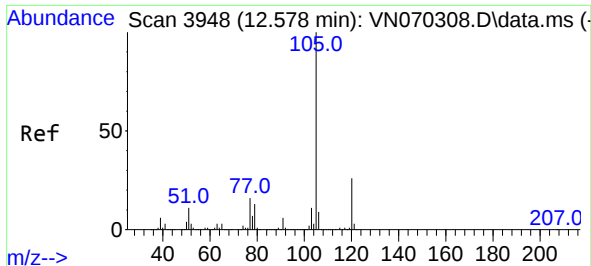
Tgt Ion:173 Resp: 2122
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

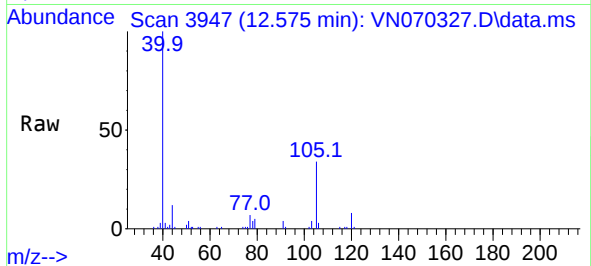
Tgt Ion:152 Resp: 500494
Ion Ratio Lower Upper
152 100
115 63.0 27.5 82.5
150 159.0 0.0 344.4



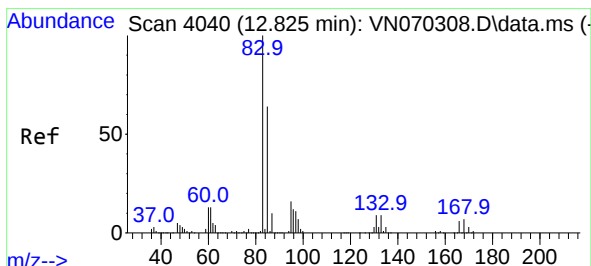
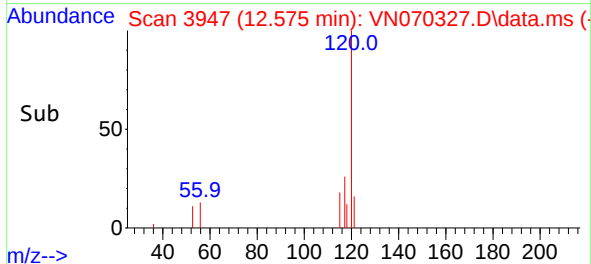
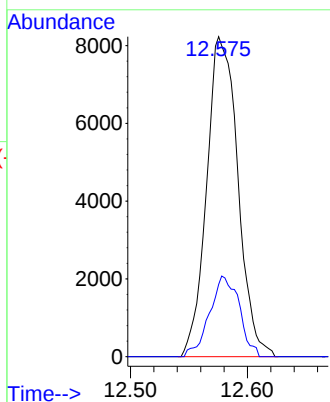


#73
Isopropylbenzene
Concen: 0.329 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. -0.003 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Instrument :
MSVOA_N
ClientSampleId :

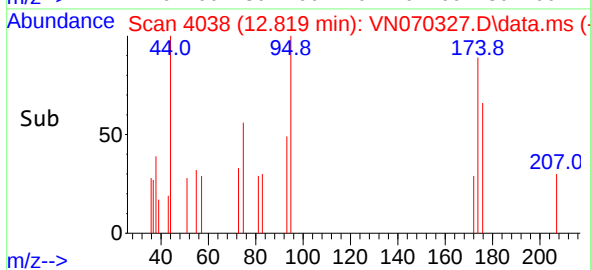
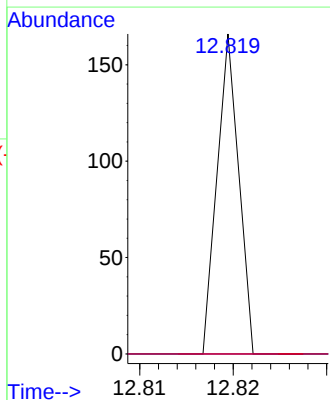
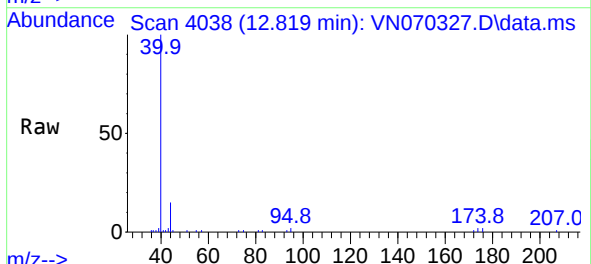


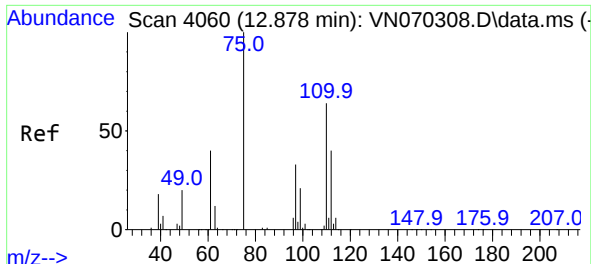
Tgt Ion:105 Resp: 15277
Ion Ratio Lower Upper
105 100
120 24.0 13.4 40.1



#75
1,1,2,2-Tetrachloroethane
Concen: 0.449 ug/l
RT: 12.819 min Scan# 4038
Delta R.T. -0.006 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Tgt Ion: 83 Resp: 27
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 0.0 32.4 97.2#

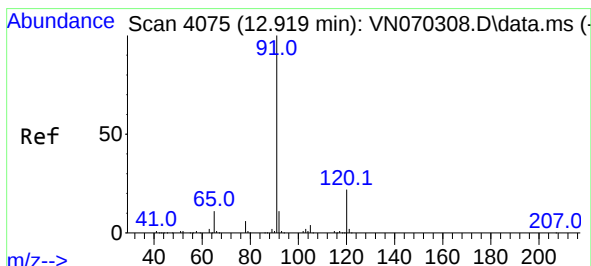
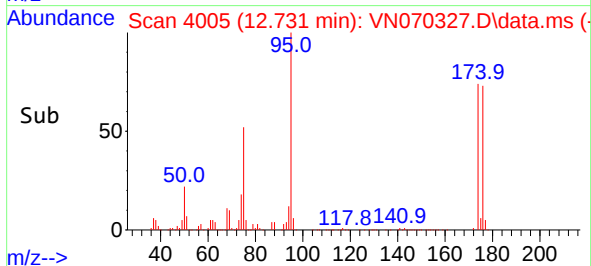
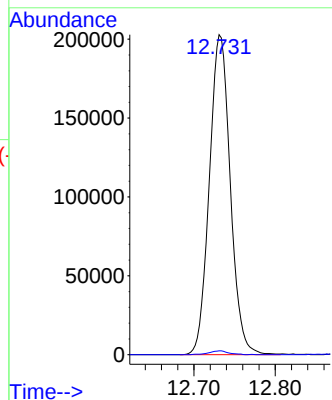
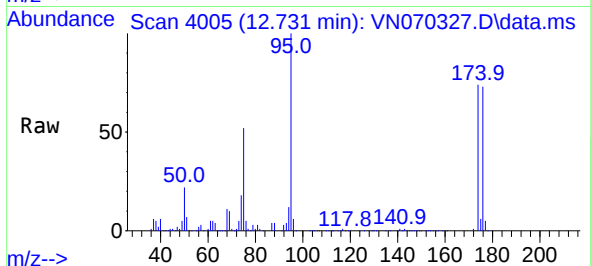




#76
1,2,3-Trichloropropane
Concen: 25.881 ug/l
RT: 12.731 min Scan# 4060
Delta R.T. -0.147 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

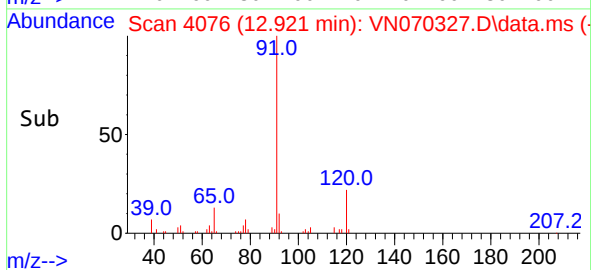
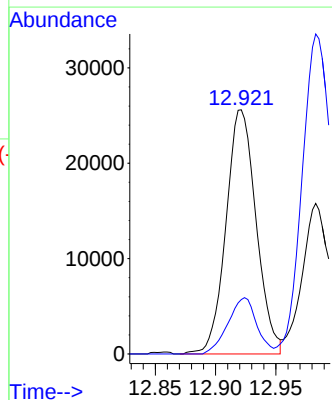
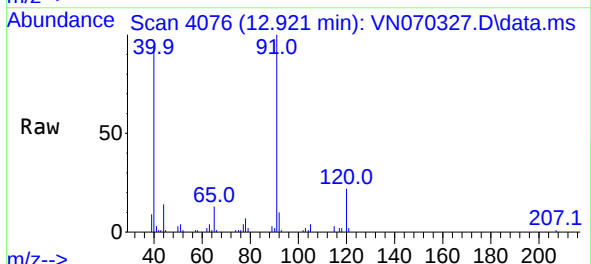
Instrument :
MSVOA_N
ClientSampleId :

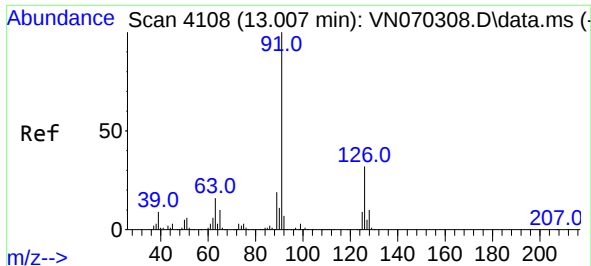
Tgt Ion: 75 Resp: 362808
Ion Ratio Lower Upper
75 100
77 1.1 82.6 247.8#



#78
n-propylbenzene
Concen: 0.866 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Tgt Ion: 91 Resp: 44604
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9

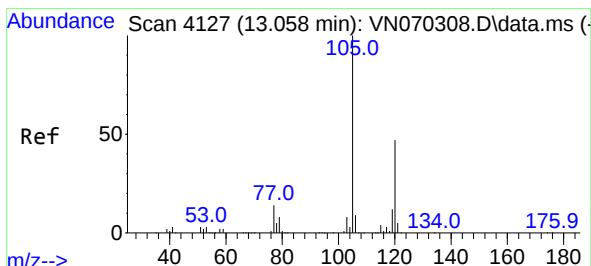
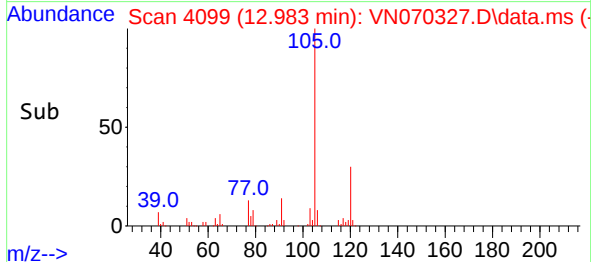
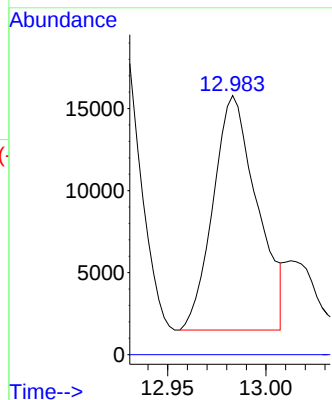
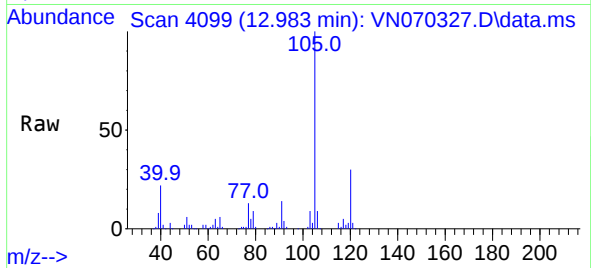




#79
2-Chlorotoluene
Concen: 0.674 ug/l
RT: 12.983 min Scan# 4099
Delta R.T. -0.024 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

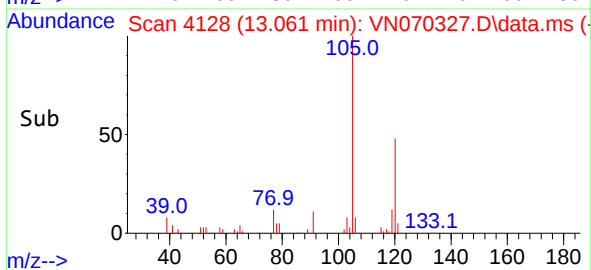
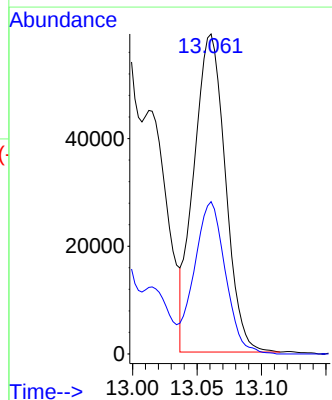
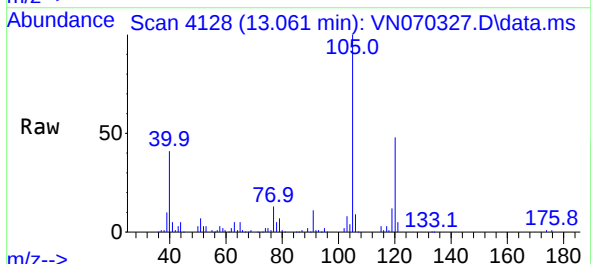
Instrument :
MSVOA_N
ClientSampleId :

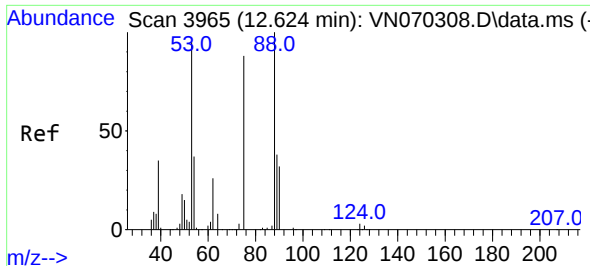
Tgt Ion: 91 Resp: 22264
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#



#80
1,3,5-Trimethylbenzene
Concen: 2.692 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.003 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

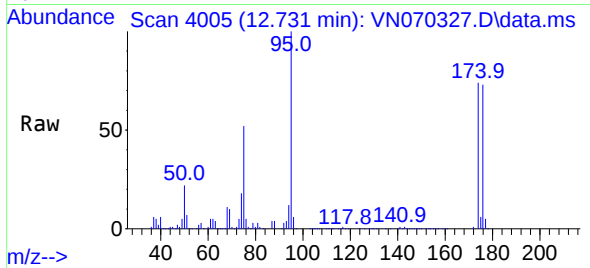
Tgt Ion: 105 Resp: 100272
Ion Ratio Lower Upper
105 100
120 47.8 24.6 73.6



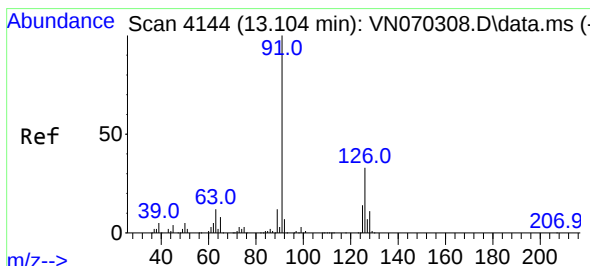
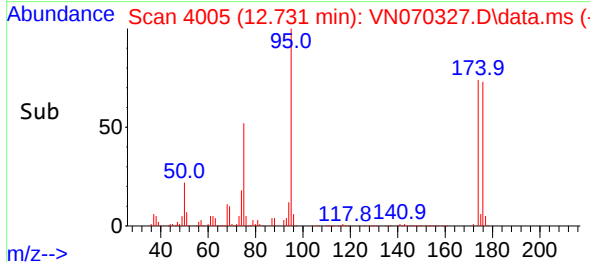
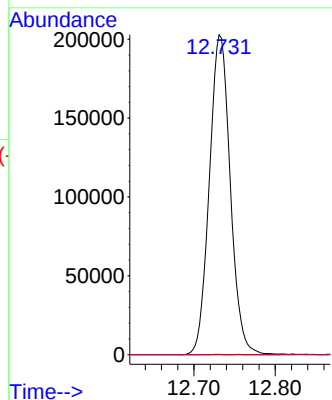


#81
trans-1,4-Dichloro-2-butene
Concen: 88.566 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.107 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Instrument :
MSVOA_N
ClientSampleId :

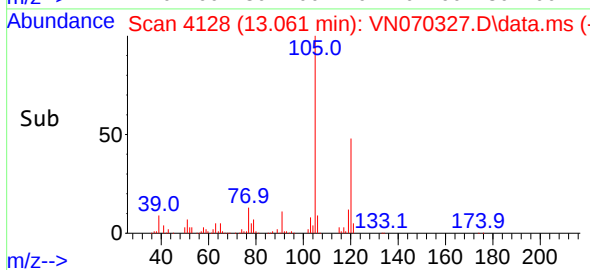
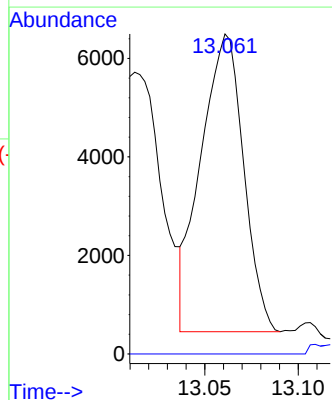
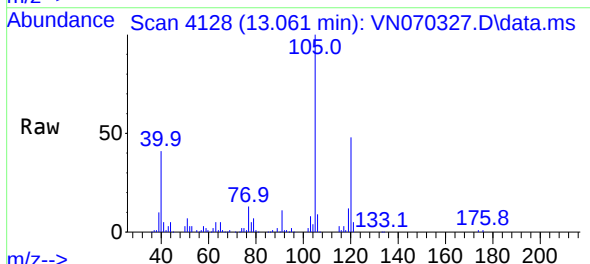


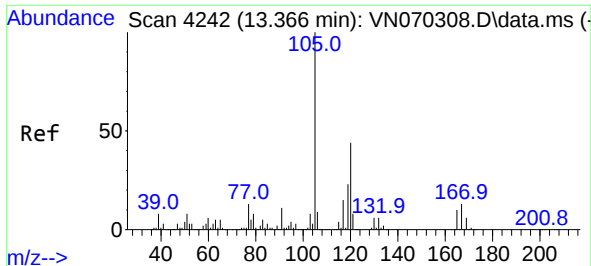
Tgt Ion: 75 Resp: 362808
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 0.310 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.043 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Tgt Ion: 91 Resp: 9594
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#

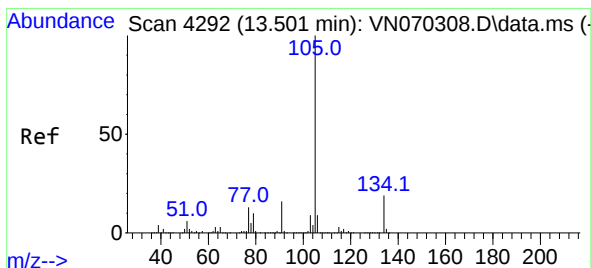
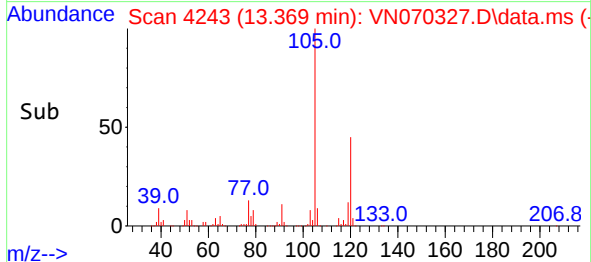
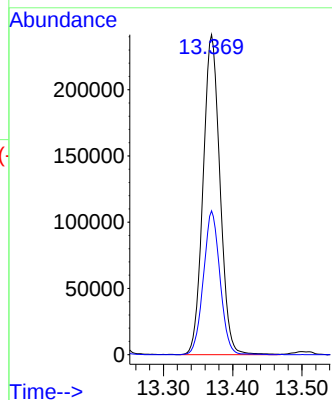
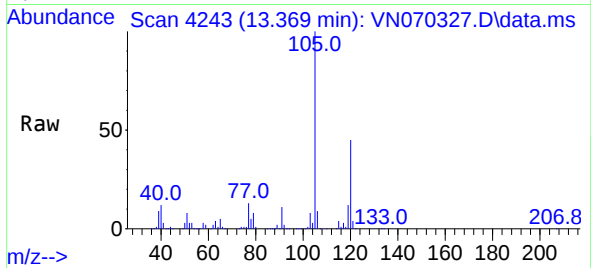




#84
1,2,4-Trimethylbenzene
Concen: 11.411 ug/l
RT: 13.369 min Scan# 4242
Delta R.T. 0.003 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

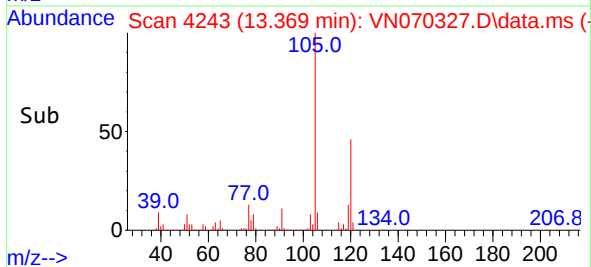
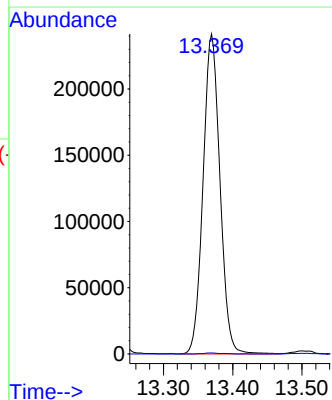
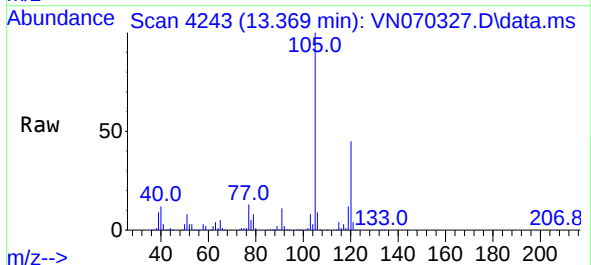
Instrument :
MSVOA_N
ClientSampleId :

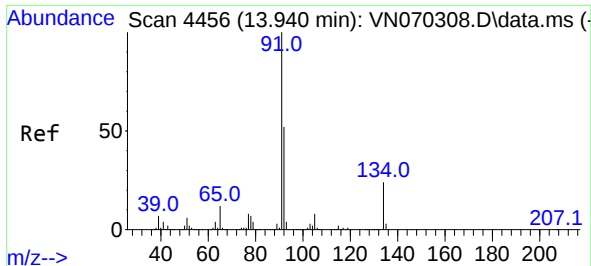
Tgt Ion:105 Resp: 409242
Ion Ratio Lower Upper
105 100
120 44.1 22.8 68.4



#85
sec-Butylbenzene
Concen: 9.191 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.132 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

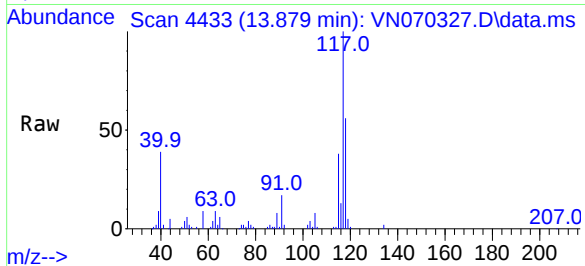
Tgt Ion:105 Resp: 409242
Ion Ratio Lower Upper
105 100
134 0.3 10.4 31.1#



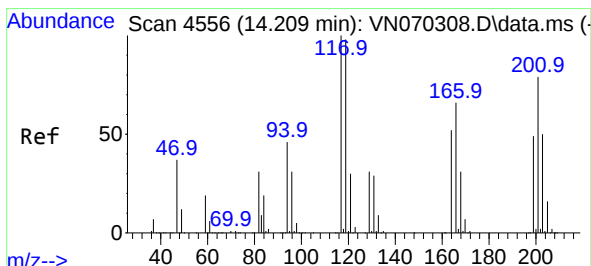
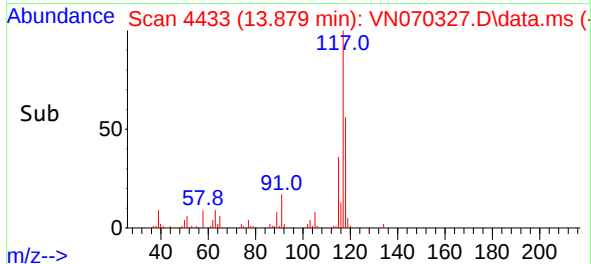
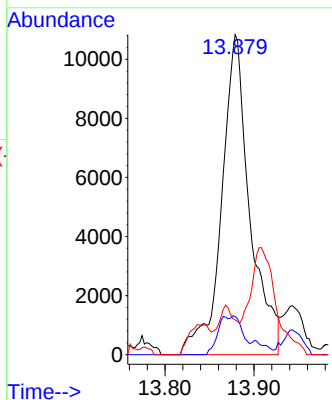


#89
n-Butylbenzene
Concen: 0.816 ug/l
RT: 13.879 min Scan# 4456
Delta R.T. -0.061 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Instrument :
MSVOA_N
ClientSampleId :

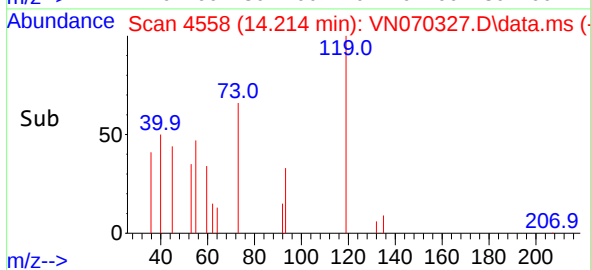
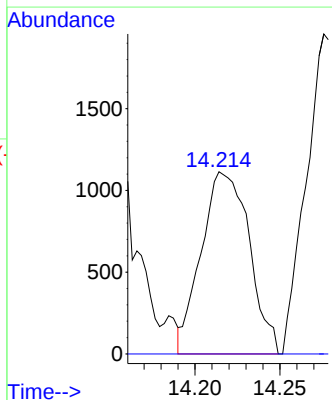
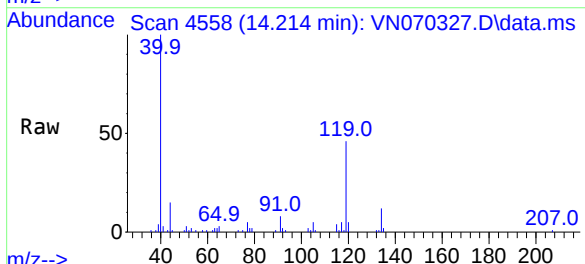


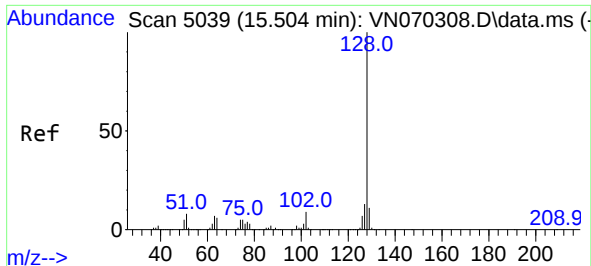
Tgt Ion: 91 Resp: 23814
Ion Ratio Lower Upper
91 100
92 4.7 25.4 76.0#
134 9.4 13.6 40.8#



#90
Hexachloroethane
Concen: 0.360 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.005 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

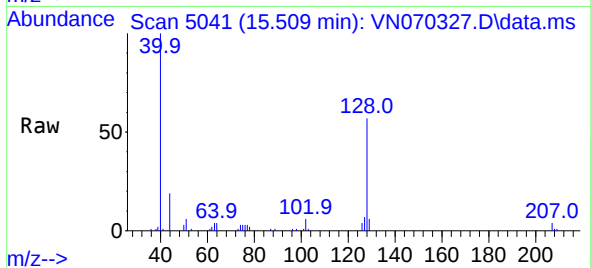
Tgt Ion: 117 Resp: 2188
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



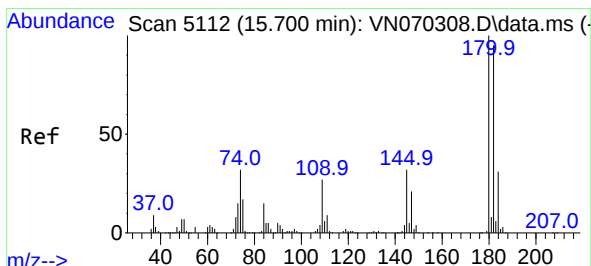
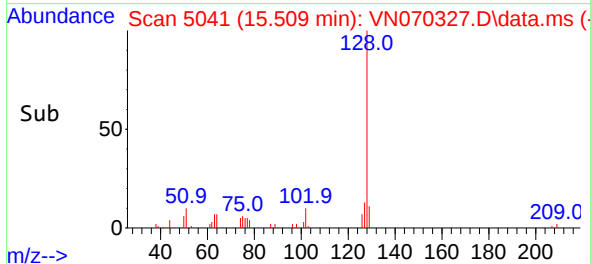
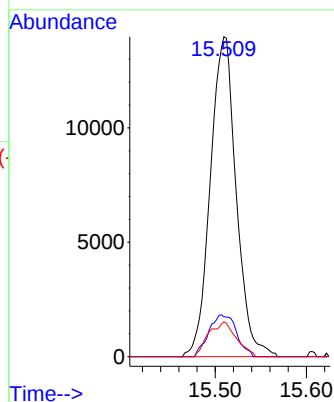


#95
Naphthalene
Concen: 2.963 ug/l
RT: 15.509 min Scan# 5039
Delta R.T. 0.005 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 27575
Ion Ratio Lower Upper
128 100
127 14.0 10.5 15.7
129 11.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.925 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070327.D
Acq: 28 Dec 2021 16:12

Tgt Ion:180 Resp: 796
Ion Ratio Lower Upper
180 100
182 68.5 47.4 142.2
145 16.7 15.0 45.1

