

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122821\
 Data File : VN070330.D
 Acq On : 28 Dec 2021 17:29
 Operator : JC/MD
 Sample : M5197-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 28 18:22:03 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	883484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1528979	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1376135	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	484082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	755554	59.479	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	118.960%
35) Dibromofluoromethane	8.024	113	532170	57.525	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	115.060%
50) Toluene-d8	10.440	98	2033167	53.799	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.600%
62) 4-Bromofluorobenzene	12.731	95	674742	49.433	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.860%
Target Compounds						
					Qvalue	
3) Chloromethane	2.303	50	4734	0.347	ug/l #	80
11) Tert butyl alcohol	5.377	59	25450	12.033	ug/l #	79
13) Acrolein	4.055	56	1464	0.853	ug/l #	14
14) Allyl chloride	4.854	41	527205	25.843	ug/l #	24
20) Methylene Chloride	5.101	84	58931	5.165	ug/l	90
25) 2-Butanone	7.337	43	7512813	723.579	ug/l	92
29) Tetrahydrofuran	7.412	42	1675197	270.421	ug/l #	36
30) Chloroform	7.817	83	17193	0.865	ug/l	94
31) Cyclohexane	8.088	56	22826	1.139	ug/l #	7
36) 1,1-Dichloropropene	8.086	75	74212	4.849	ug/l #	48
37) Ethyl Acetate	7.337	43	7512813	378.730	ug/l #	68
38) Carbon Tetrachloride	8.086	117	88922	6.085	ug/l #	16
40) Benzene	8.461	78	3290856	70.141	ug/l	99
41) Methacrylonitrile	7.415	41	207031	20.866	ug/l #	18
47) Bromodichloromethane	9.765	83	8305	0.532	ug/l #	95
48) Methyl methacrylate	9.620	41	4477	0.300	ug/l #	42
49) 1,4-Dioxane	9.577	88	129	0.591	ug/l #	1
51) 4-Methyl-2-Pentanone	10.328	43	23100	1.175	ug/l	95
52) Toluene	10.505	92	1180903	41.583	ug/l	98
53) t-1,3-Dichloropropene	10.502	75	14474	0.857	ug/l #	1
55) 1,1,2-Trichloroethane	10.760	97	6160	0.548	ug/l #	19
59) 2-Hexanone	11.089	43	16927	1.181	ug/l	64
60) Dibromochloromethane	11.240	129	5631	0.514	ug/l	92
67) Ethyl Benzene	11.843	91	3782605	70.705	ug/l	97
68) m/p-Xylenes	11.950	106	6364178	326.808	ug/l	95
69) o-Xylene	12.280	106	2689075	138.828	ug/l	92
70) Styrene	12.283	104	225823	7.366	ug/l #	1
73) Isopropylbenzene	12.581	105	20434	0.455	ug/l	99
74) N-amyl acetate	12.388	43	9264	0.490	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.857	83	608	0.484	ug/l #	25
76) 1,2,3-Trichloropropane	12.731	75	357655	26.326	ug/l #	1
78) n-propylbenzene	12.921	91	14347	0.288	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	29270	0.813	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.731	75	357655	90.268	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.369	105	49697	1.433	ug/l	98
85) sec-Butylbenzene	13.369	105	49697	1.154	ug/l #	56

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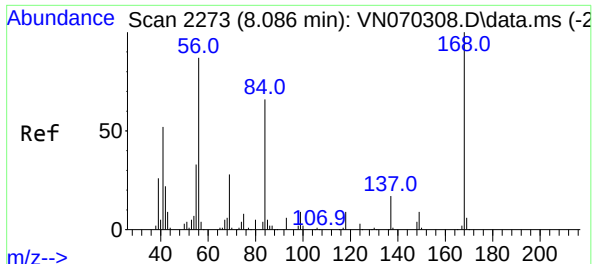
Quant Time: Dec 28 18:22:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.589	119	11722	0.347	ug/l #	60
90) Hexachloroethane	14.058	117	25920	4.410	ug/l #	6
95) Naphthalene	15.507	128	338697	16.601	ug/l	100
96) 1,2,3-Trichlorobenzene	15.603	180	220	0.854	ug/l	94

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

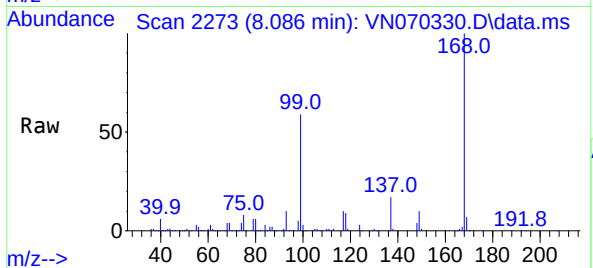
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
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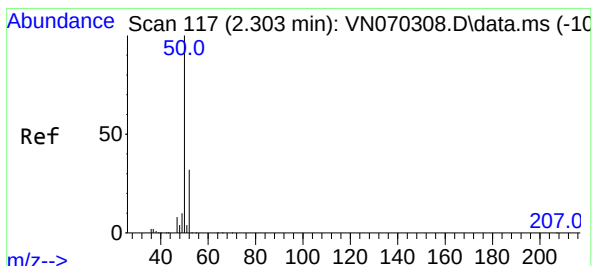
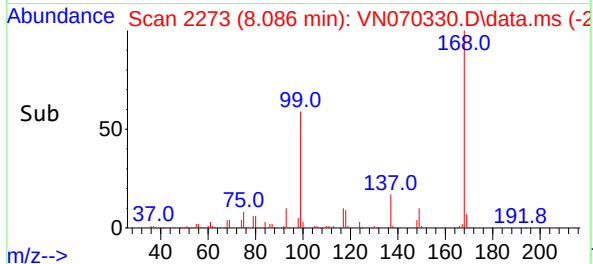
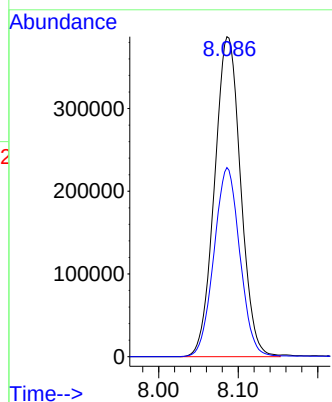


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

Instrument :
MSVOA_N
ClientSampleId :

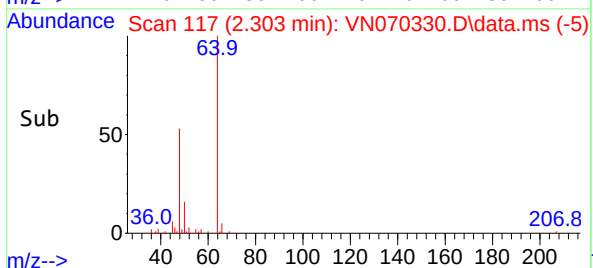
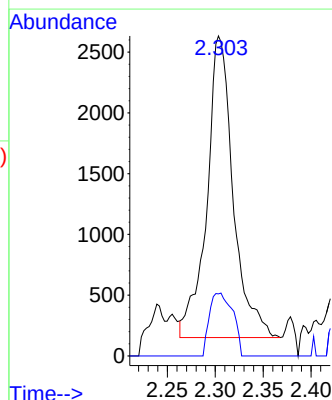
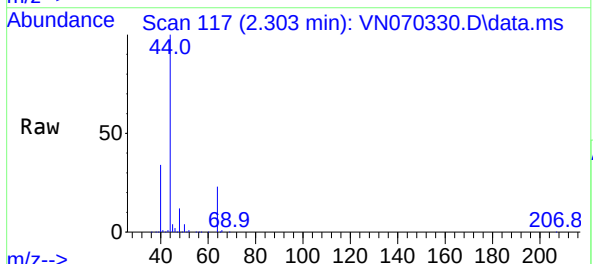


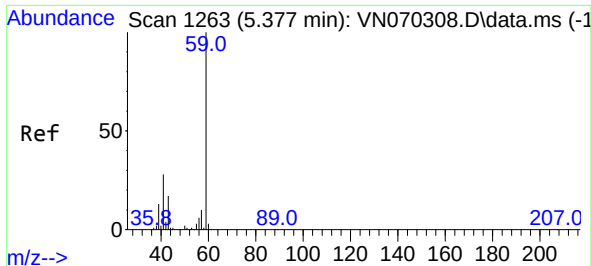
Tgt Ion:168 Resp: 883484
Ion Ratio Lower Upper
168 100
99 59.1 41.3 61.9



#3
Chloromethane
Concen: 0.347 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

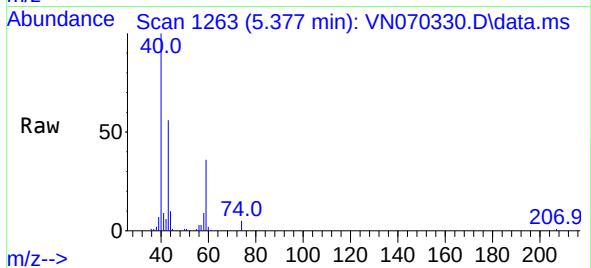
Tgt Ion: 50 Resp: 4734
Ion Ratio Lower Upper
50 100
52 20.6 25.4 38.0#



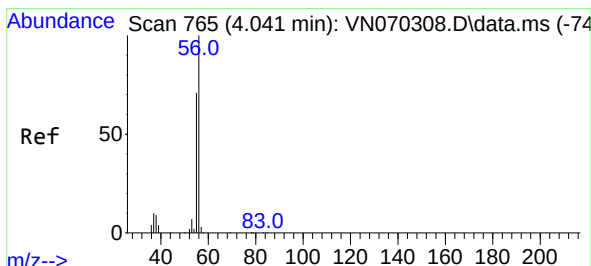
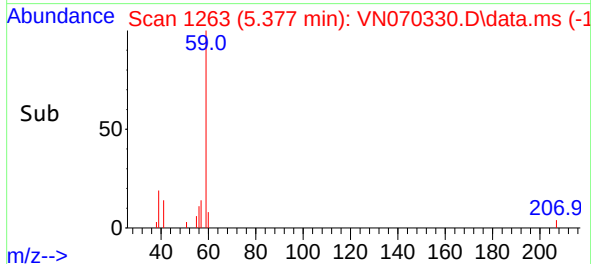
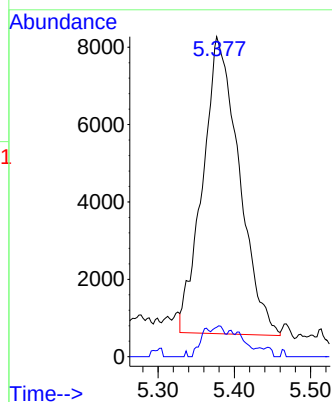


#11
Tert butyl alcohol
Concen: 12.033 ug/l
RT: 5.377 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

Instrument :
MSVOA_N
ClientSampleId :

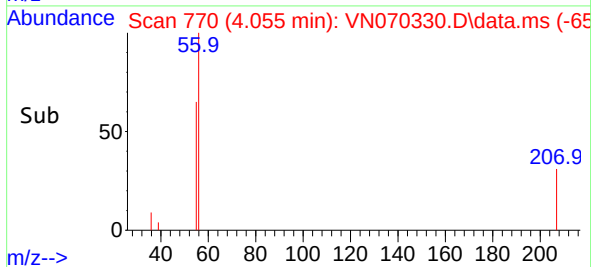
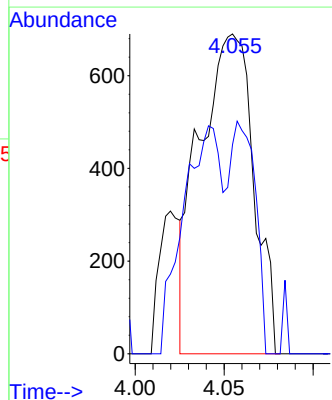
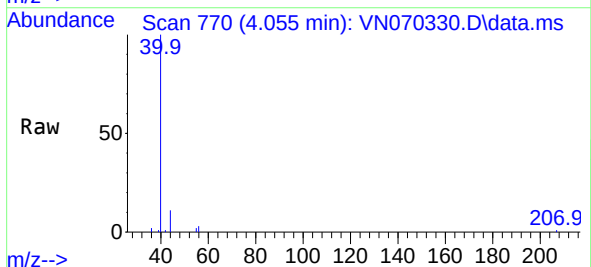


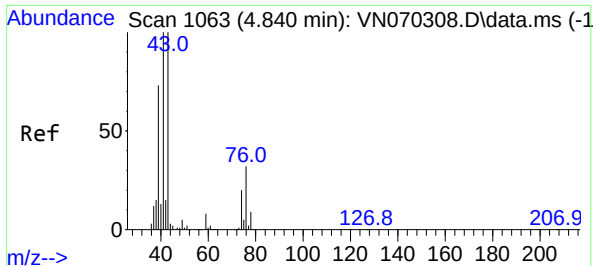
Tgt Ion: 59 Resp: 25450
Ion Ratio Lower Upper
59 100
57 2.8 8.7 13.1#



#13
Acrolein
Concen: 0.853 ug/l
RT: 4.055 min Scan# 770
Delta R.T. 0.014 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

Tgt Ion: 56 Resp: 1464
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#





#14

Allyl chloride

Concen: 25.843 ug/l

RT: 4.854 min Scan# 1106

Delta R.T. 0.014 min

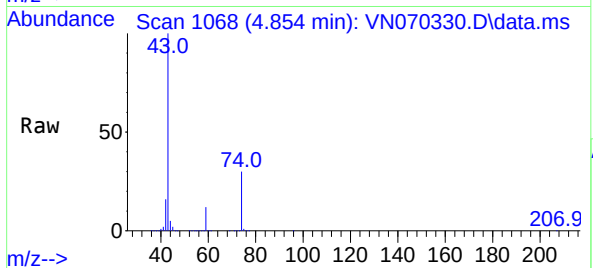
Lab File: VN070330.D

Acq: 28 Dec 2021 17:29

Instrument :

MSVOA_N

ClientSampleId :



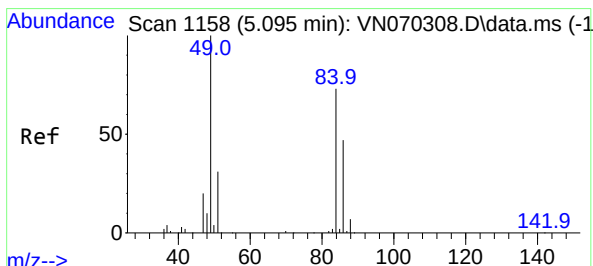
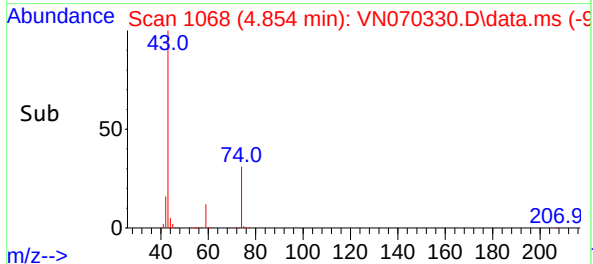
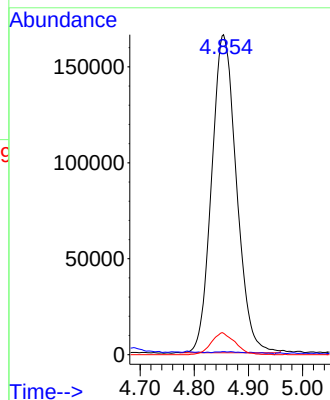
Tgt Ion: 41 Resp: 527205

Ion Ratio Lower Upper

41 100

39 0.0 61.2 91.8#

76 6.6 26.0 39.0#



#20

Methylene Chloride

Concen: 5.165 ug/l

RT: 5.101 min Scan# 1160

Delta R.T. 0.006 min

Lab File: VN070330.D

Acq: 28 Dec 2021 17:29

Tgt Ion: 84 Resp: 58931

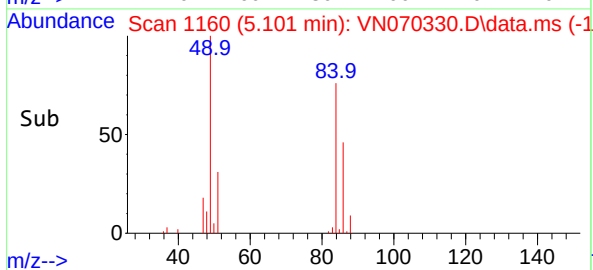
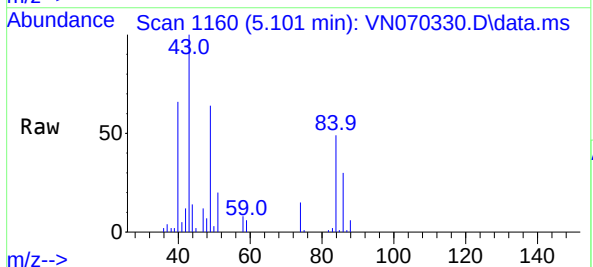
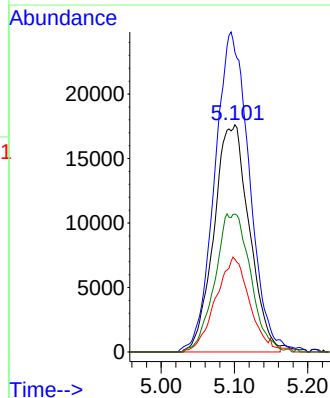
Ion Ratio Lower Upper

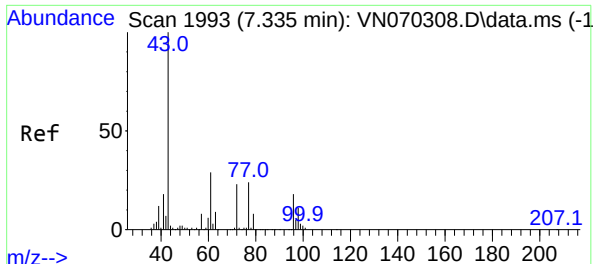
84 100

49 130.8 93.5 140.3

51 40.8 29.4 44.2

86 60.7 53.0 79.4

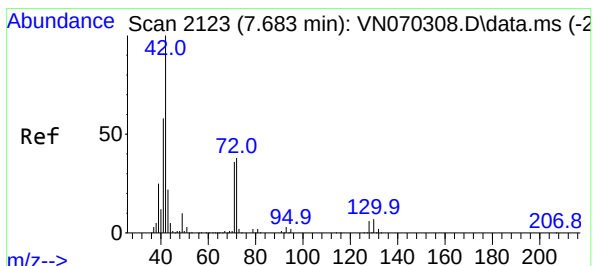
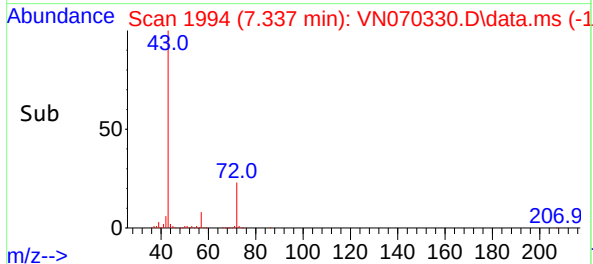
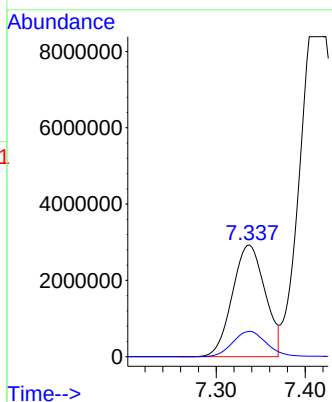
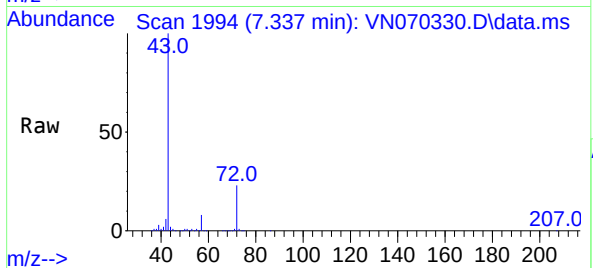




#25
2-Butanone
Concen: 723.579 ug/l
RT: 7.337 min Scan# 1993
Delta R.T. 0.002 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

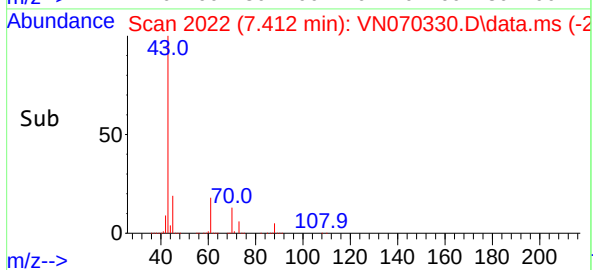
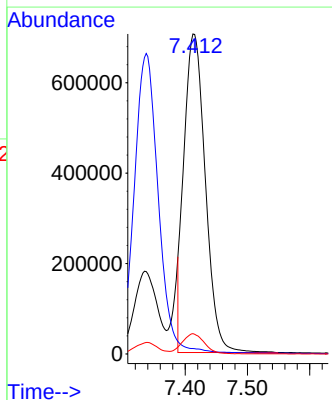
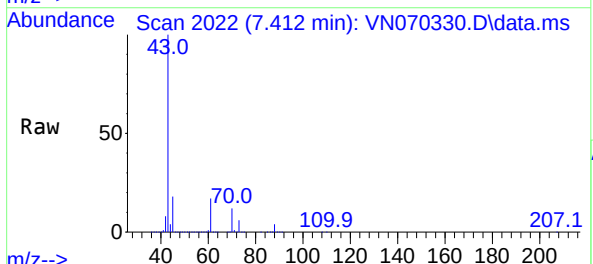
Instrument :
MSVOA_N
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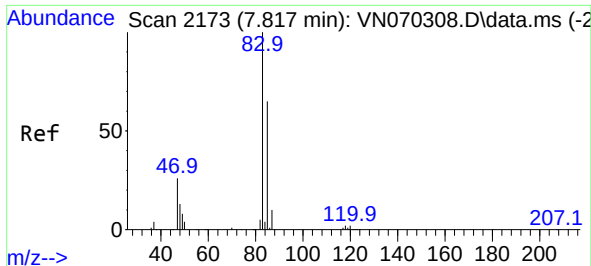
Tgt Ion: 43 Resp: 7512813
Ion Ratio Lower Upper
43 100
72 22.7 21.7 32.5



#29
Tetrahydrofuran
Concen: 270.421 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.271 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

Tgt Ion: 42 Resp: 1675197
Ion Ratio Lower Upper
42 100
72 0.0 36.3 54.5#
71 6.1 34.7 52.1#

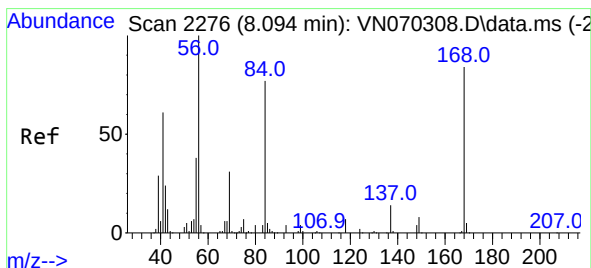
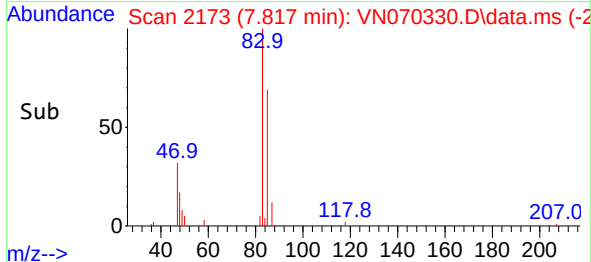
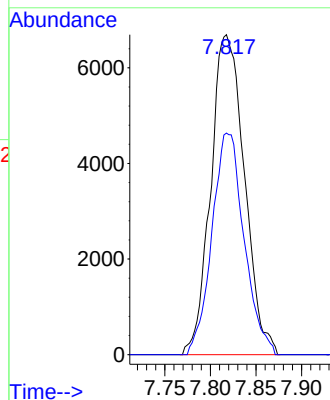
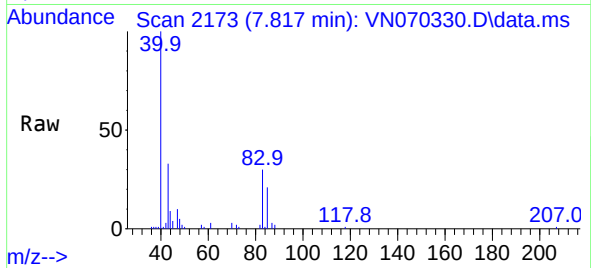




#30
Chloroform
Concen: 0.865 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

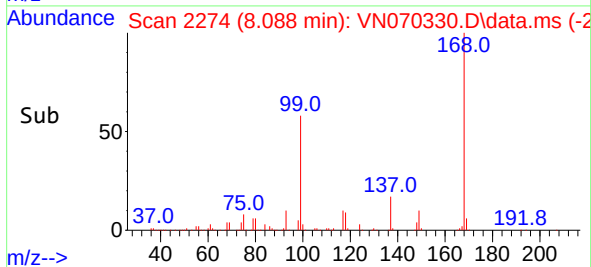
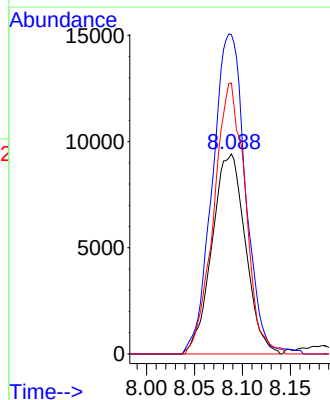
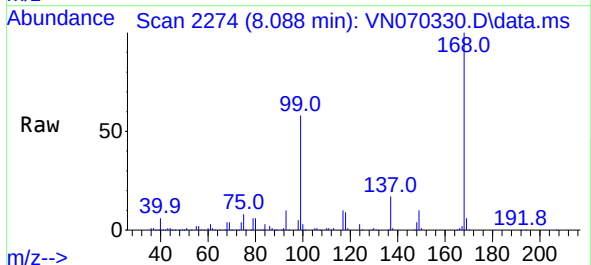
Instrument :
MSVOA_N
ClientSampleId :

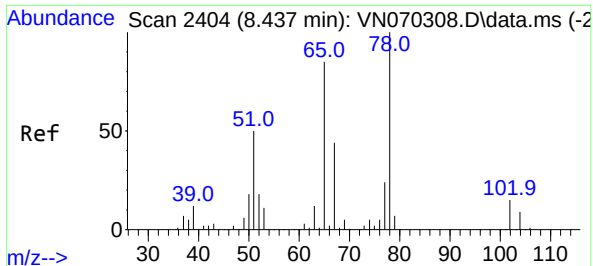
Tgt Ion: 83 Resp: 17193
Ion Ratio Lower Upper
83 100
85 69.3 51.9 77.9



#31
Cyclohexane
Concen: 1.139 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

Tgt Ion: 56 Resp: 22826
Ion Ratio Lower Upper
56 100
69 159.6 27.1 40.7#
84 135.4 73.4 110.0#

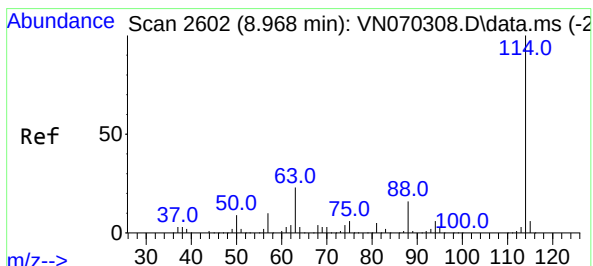
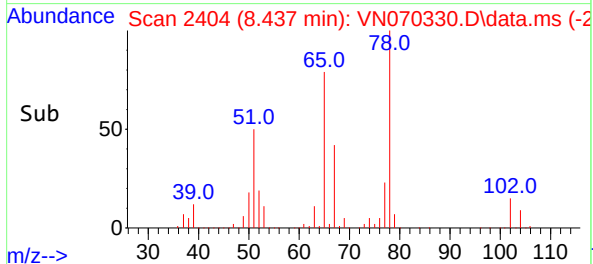
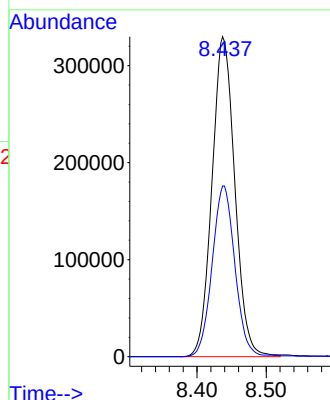
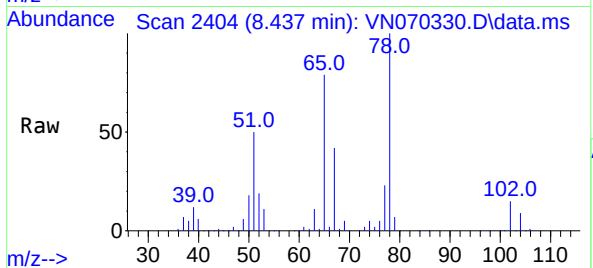




#33
 1,2-Dichloroethane-d4
 Concen: 59.479 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. 0.000 min
 Lab File: VN070330.D
 Acq: 28 Dec 2021 17:29

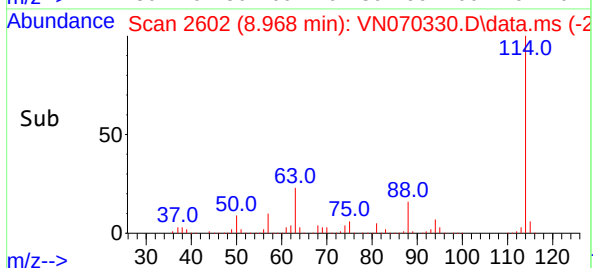
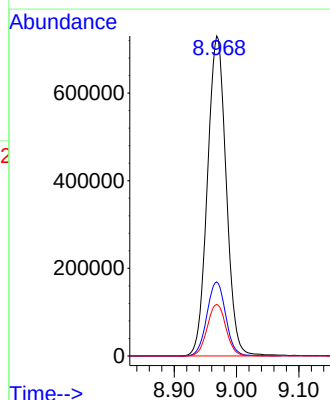
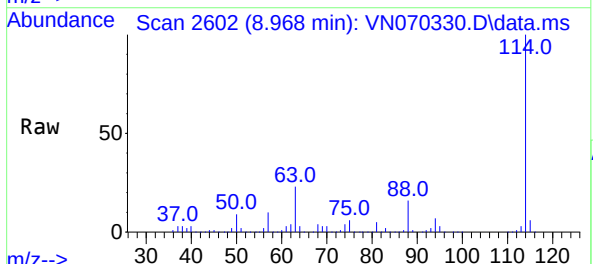
Instrument :
 MSVOA_N
 ClientSampleId :

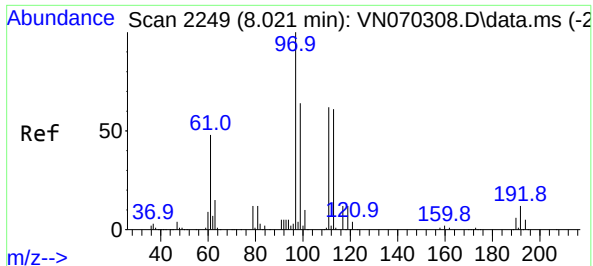
Tgt Ion: 65 Resp: 755554
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN070330.D
 Acq: 28 Dec 2021 17:29

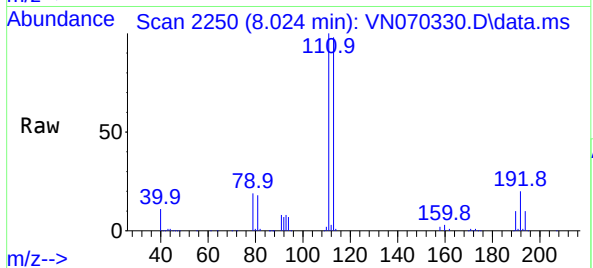
Tgt Ion: 114 Resp: 1528979
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 37.8
 88 16.1 0.0 27.4



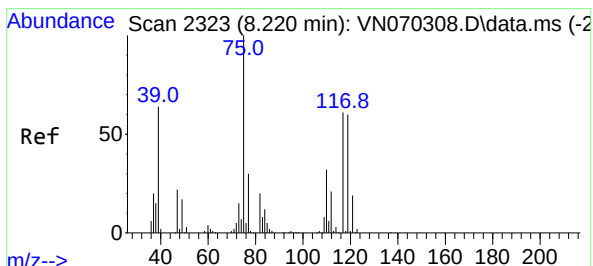
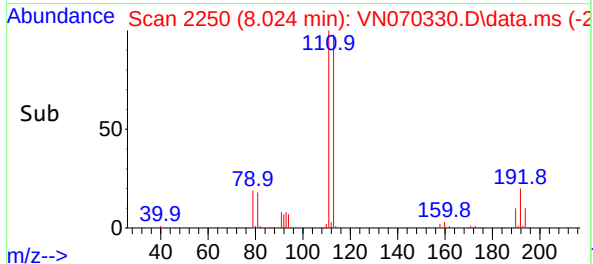
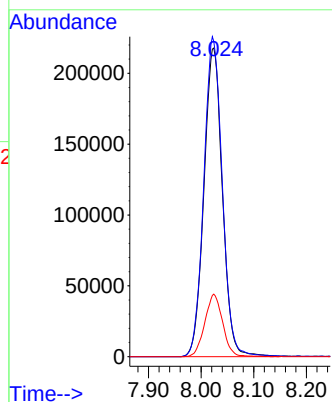


#35
Dibromofluoromethane
Concen: 57.525 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.003 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

Instrument :
MSVOA_N
ClientSampleId :

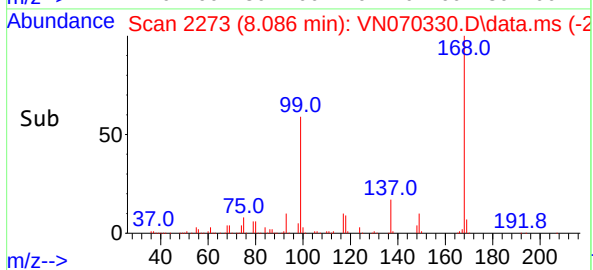
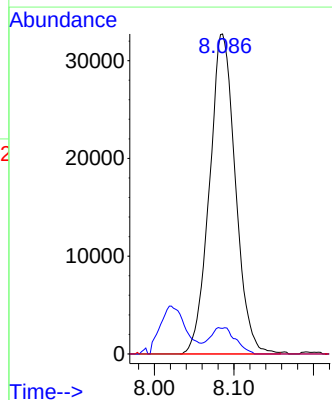
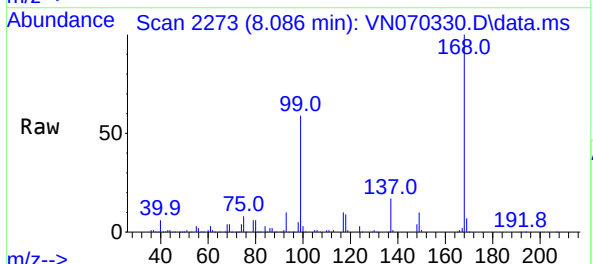


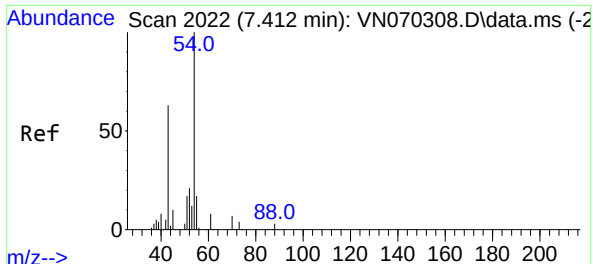
Tgt Ion:113 Resp: 532170
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 19.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.849 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.134 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

Tgt Ion: 75 Resp: 74212
Ion Ratio Lower Upper
75 100
110 8.0 18.4 55.2#
77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 378.730 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. -0.075 min

Lab File: VN070330.D

Acq: 28 Dec 2021 17:29

Instrument :

MSVOA_N

ClientSampleId :

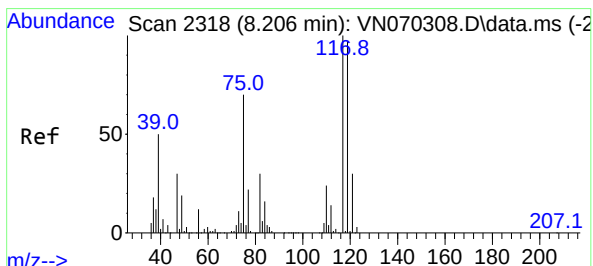
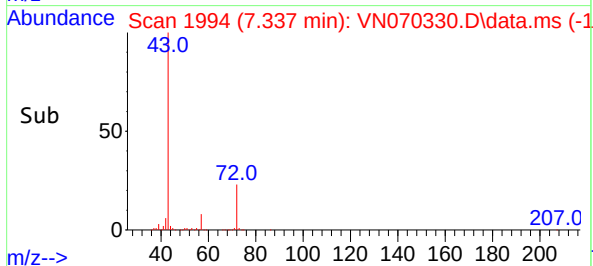
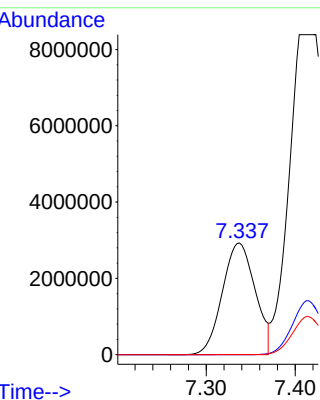
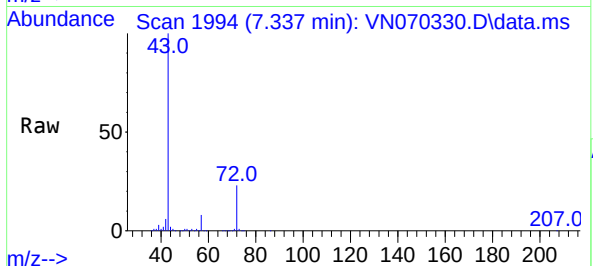
Tgt Ion: 43 Resp: 7512813

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 6.085 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.120 min

Lab File: VN070330.D

Acq: 28 Dec 2021 17:29

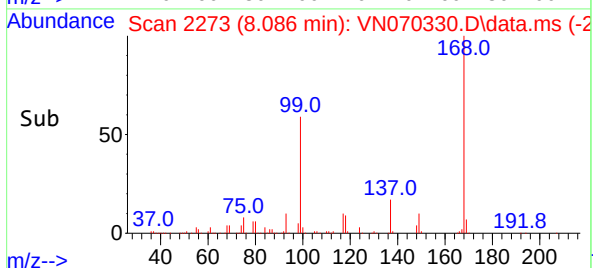
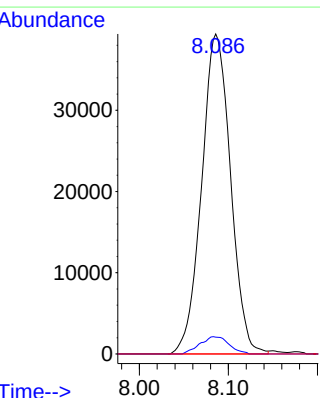
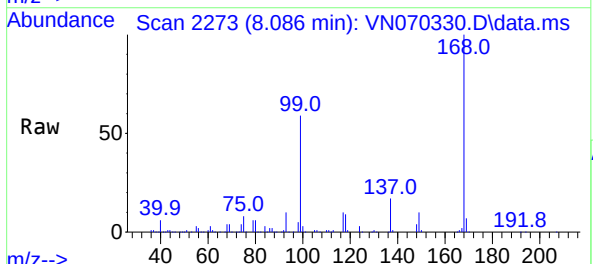
Tgt Ion: 117 Resp: 88922

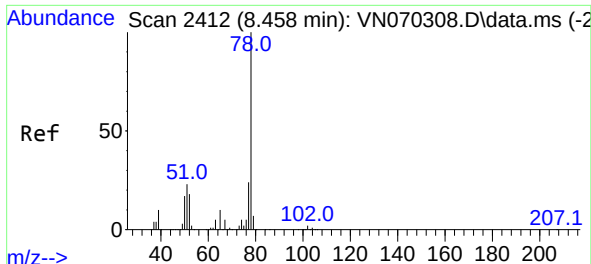
Ion Ratio Lower Upper

117 100

119 5.3 76.1 114.1#

121 0.0 24.2 36.2#

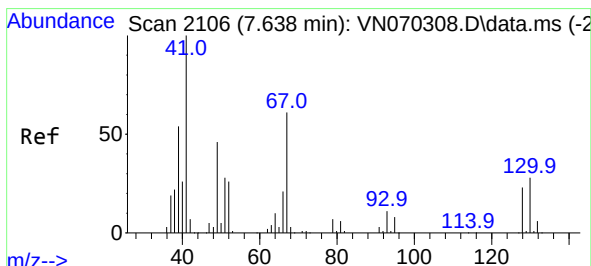
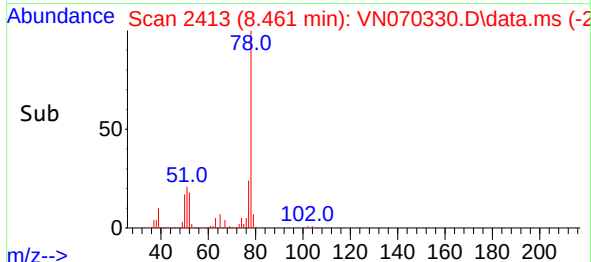
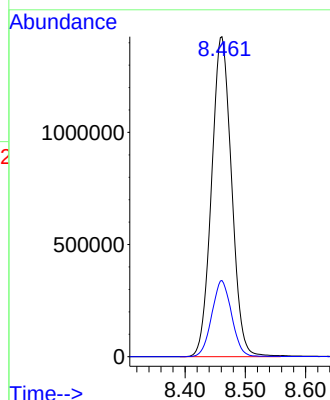
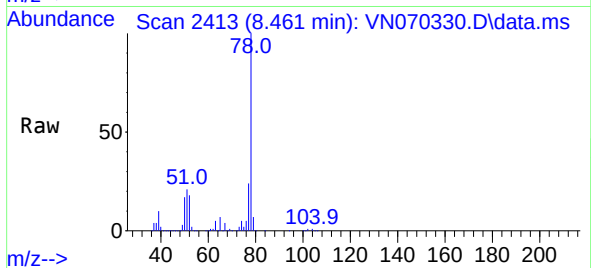




#40
Benzene
Concen: 70.141 ug/l
RT: 8.461 min Scan# 2412
Delta R.T. 0.003 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

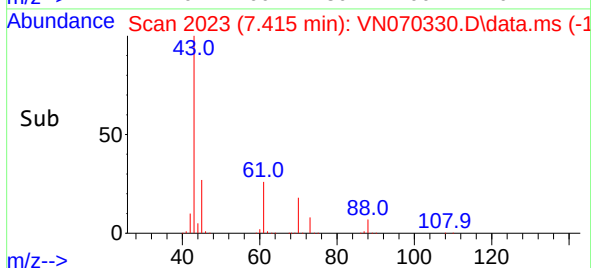
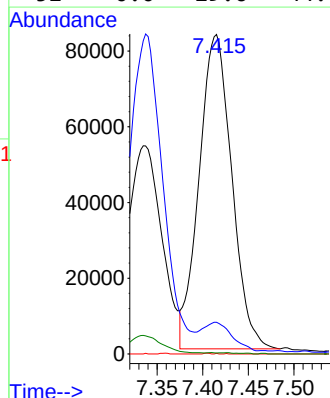
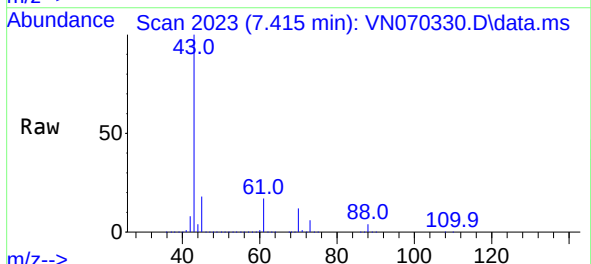
Instrument :
MSVOA_N
ClientSampleId :

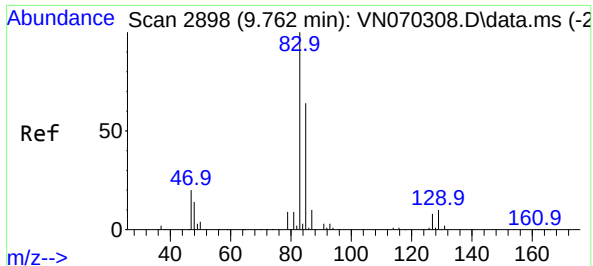
Tgt Ion: 78 Resp: 3290856
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8



#41
Methacrylonitrile
Concen: 20.866 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.223 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

Tgt Ion: 41 Resp: 207031
Ion Ratio Lower Upper
41 100
39 0.0 48.1 72.1#
67 0.0 68.3 102.5#
52 0.0 29.6 44.4#





#47

Bromodichloromethane

Concen: 0.532 ug/l

RT: 9.765 min Scan# 2898

Delta R.T. 0.003 min

Lab File: VN070330.D

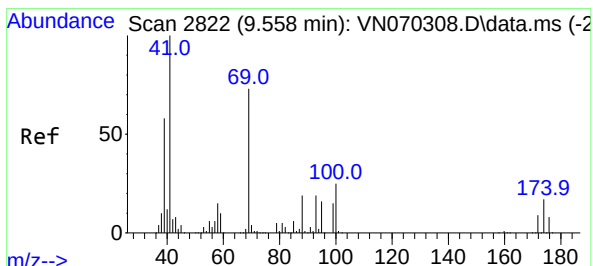
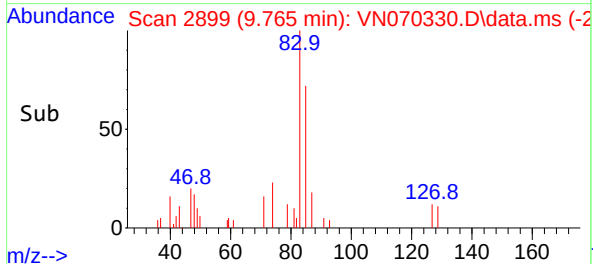
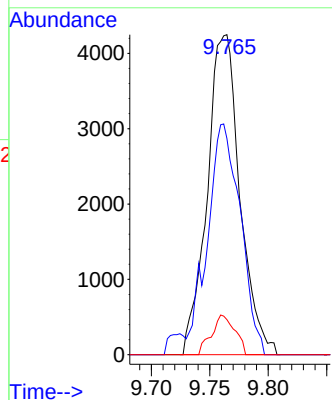
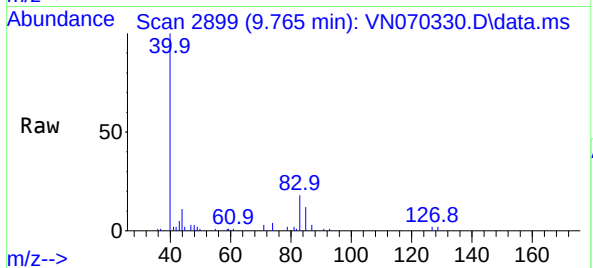
Acq: 28 Dec 2021 17:29

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	83	Resp:	8305
Ion	Ratio	Lower	Upper
83	100		
85	67.5	50.9	76.3
127	11.0	7.1	10.7#



#48

Methyl methacrylate

Concen: 0.300 ug/l

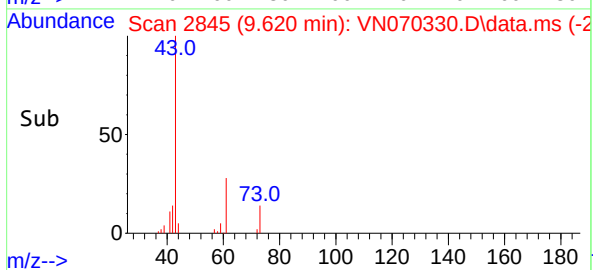
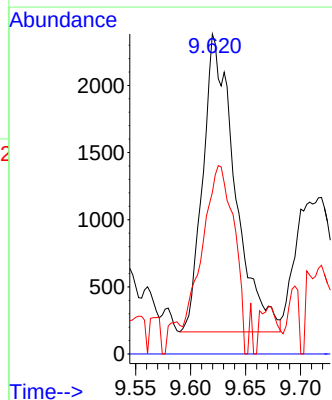
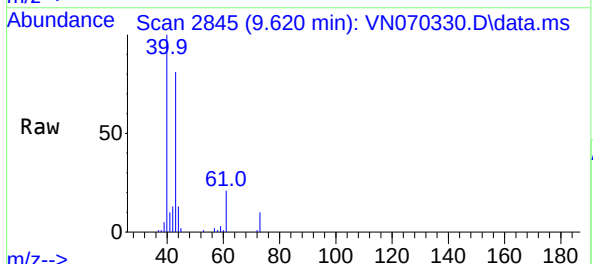
RT: 9.620 min Scan# 2845

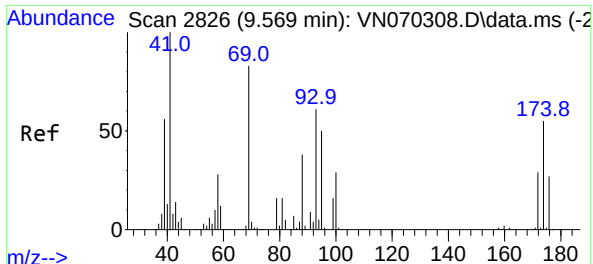
Delta R.T. 0.062 min

Lab File: VN070330.D

Acq: 28 Dec 2021 17:29

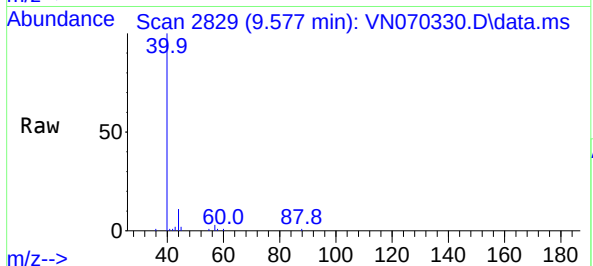
Tgt Ion:	41	Resp:	4477
Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.4	108.6#
39	64.5	58.4	87.6



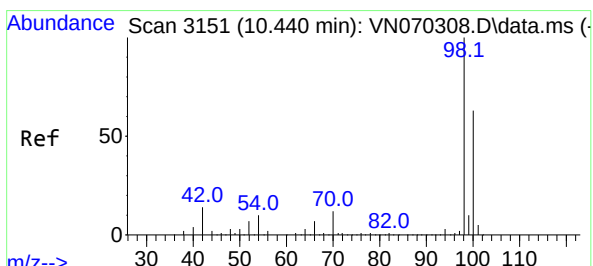
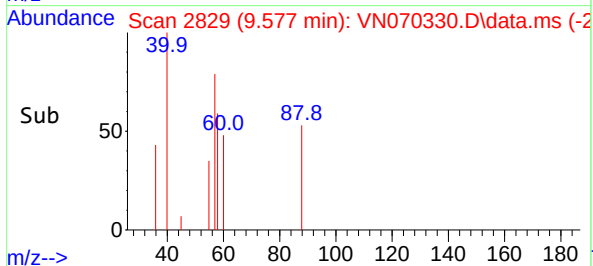
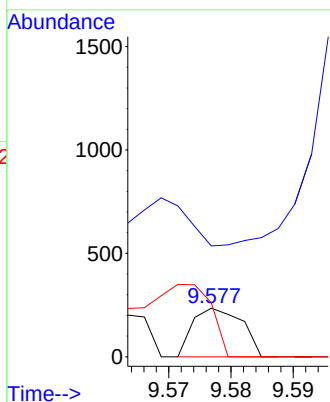


#49
1,4-Dioxane
Concen: 0.591 ug/l
RT: 9.577 min Scan# 21
Delta R.T. 0.008 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

Instrument :
MSVOA_N
ClientSampleId :

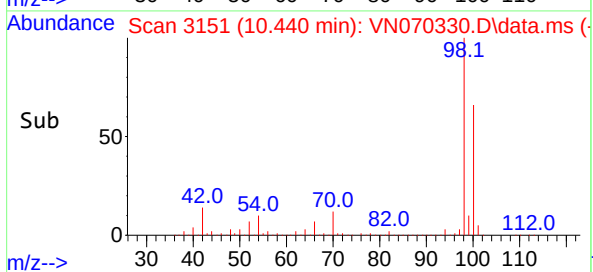
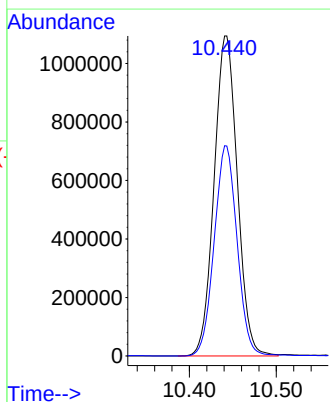
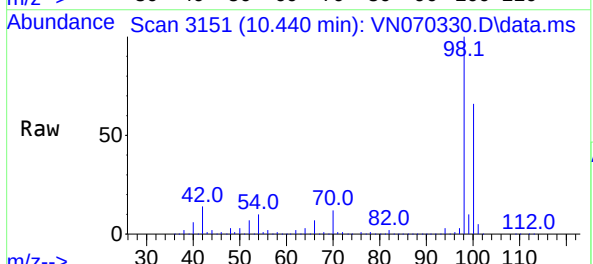


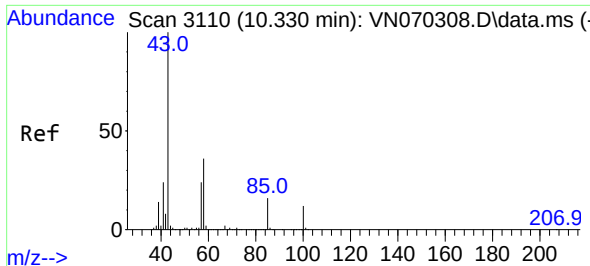
Tgt Ion: 88 Resp: 129
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 156.6 50.6 75.8#



#50
Toluene-d8
Concen: 53.799 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

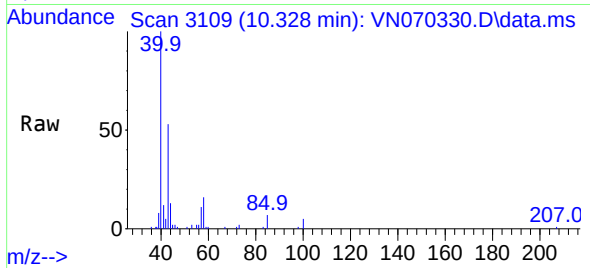
Tgt Ion: 98 Resp: 2033167
Ion Ratio Lower Upper
98 100
100 64.8 50.4 75.6



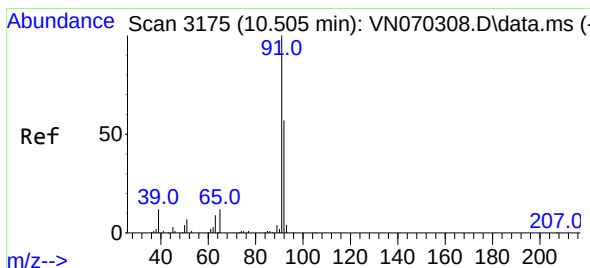
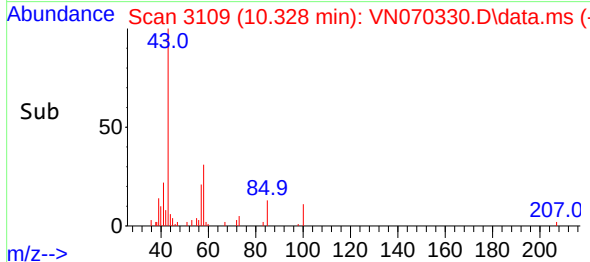
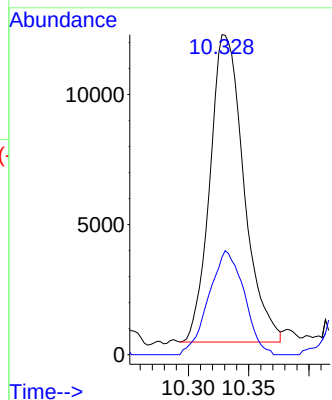


#51
4-Methyl-2-Pentanone
Concen: 1.175 ug/l
RT: 10.328 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

Instrument :
MSVOA_N
ClientSampleId :

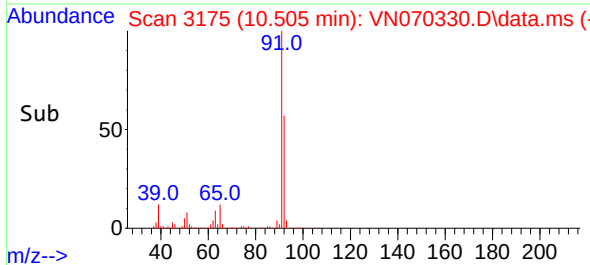
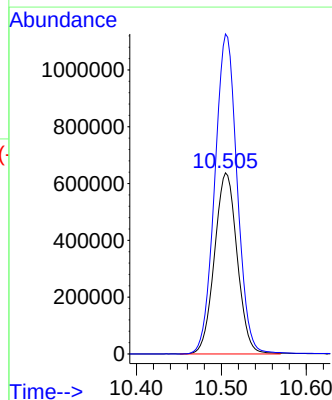
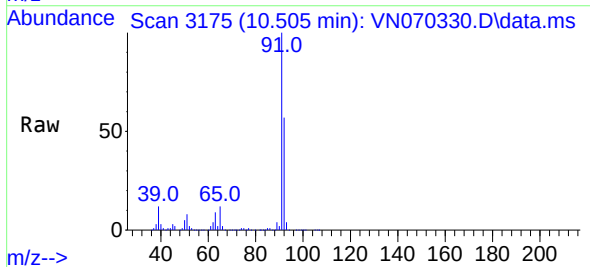


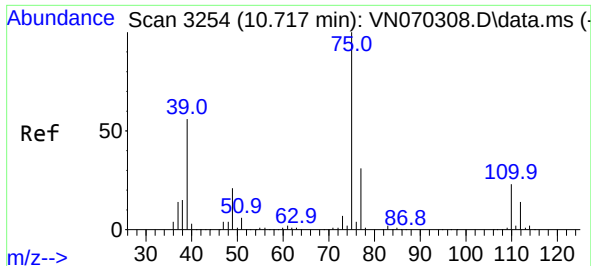
Tgt Ion: 43 Resp: 23100
Ion Ratio Lower Upper
43 100
58 35.2 30.4 45.6



#52
Toluene
Concen: 41.583 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

Tgt Ion: 92 Resp: 1180903
Ion Ratio Lower Upper
92 100
91 175.1 142.0 213.0

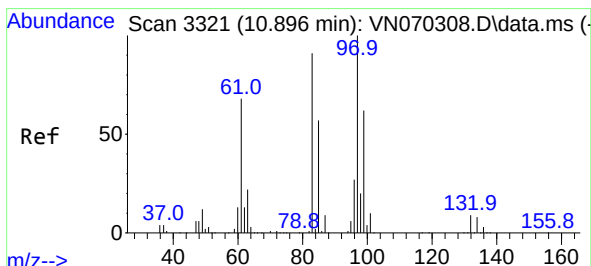
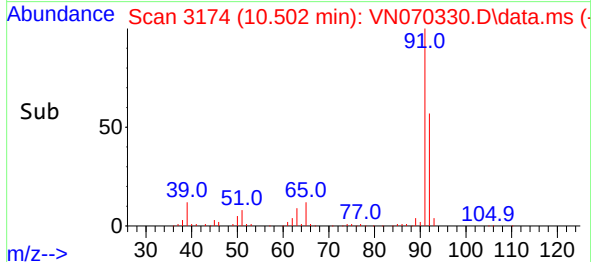
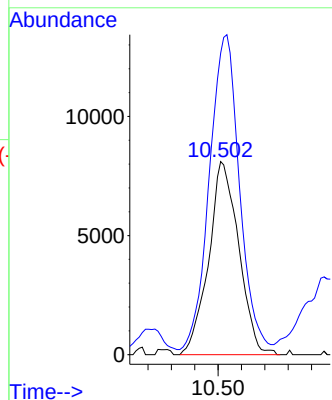
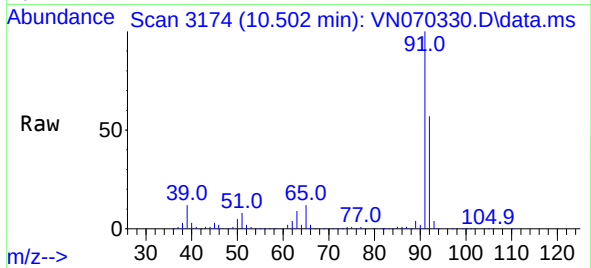




#53
t-1,3-Dichloropropene
Concen: 0.857 ug/l
RT: 10.502 min Scan# 31
Delta R.T. -0.215 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

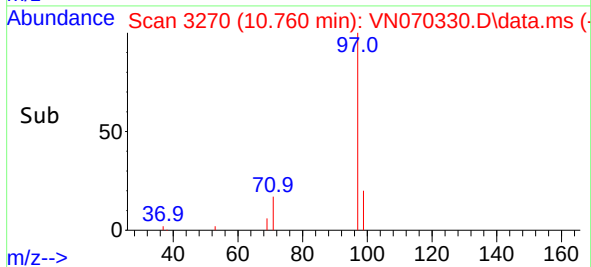
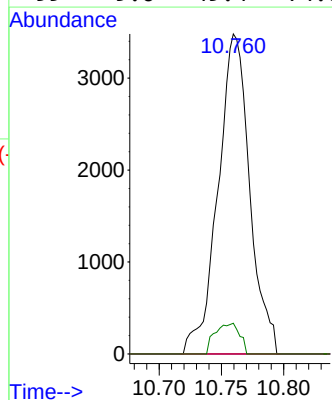
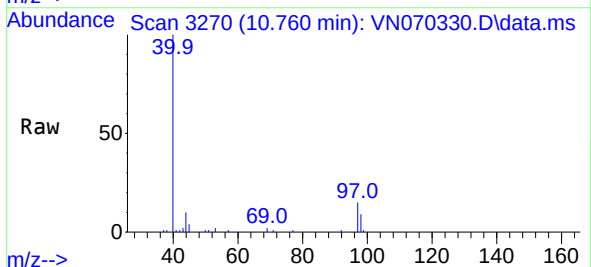
Instrument :
MSVOA_N
ClientSampleId :

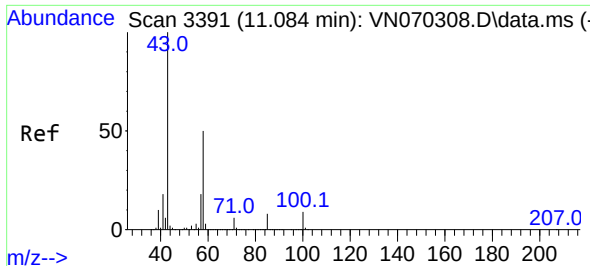
Tgt Ion: 75 Resp: 14474
Ion Ratio Lower Upper
75 100
77 153.5 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 0.548 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.136 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

Tgt Ion: 97 Resp: 6160
Ion Ratio Lower Upper
97 100
83 0.0 67.8 101.6#
85 0.0 45.4 68.2#
99 9.6 49.4 74.0#

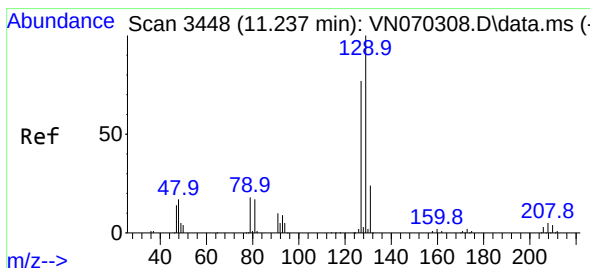
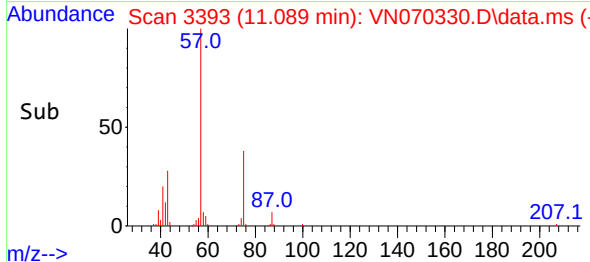
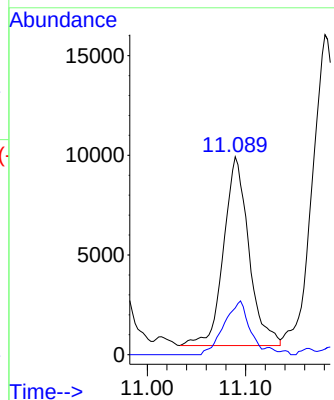
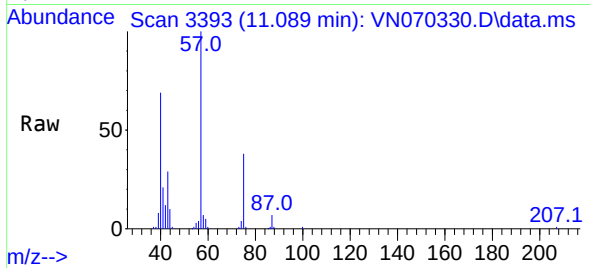




#59
2-Hexanone
Concen: 1.181 ug/l
RT: 11.089 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

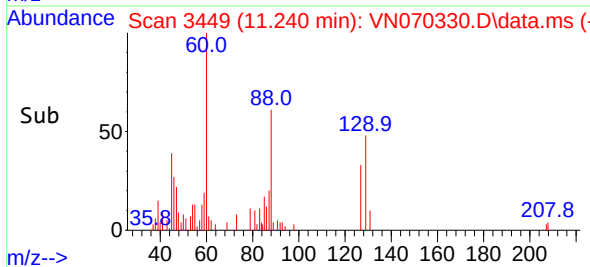
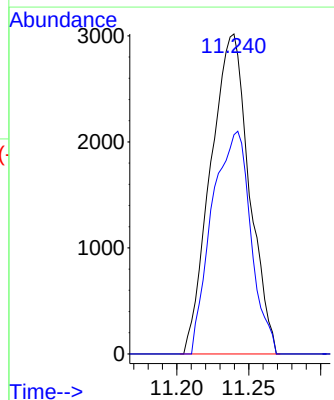
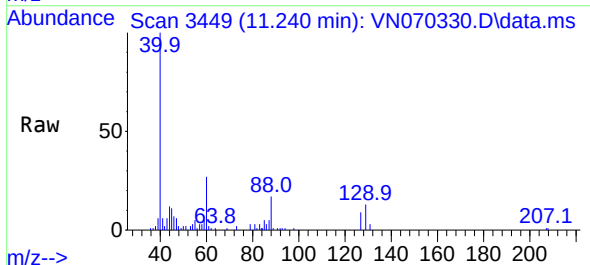
Instrument :
MSVOA_N
ClientSampleId :

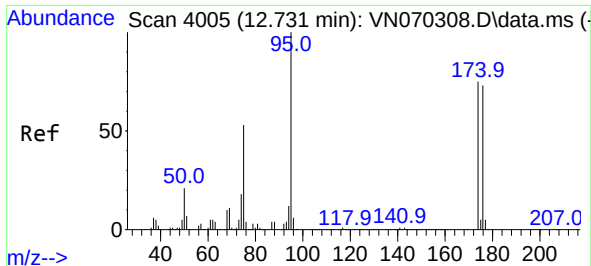
Tgt Ion: 43 Resp: 16927
Ion Ratio Lower Upper
43 100
58 28.3 26.9 80.7



#60
Dibromochloromethane
Concen: 0.514 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.003 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

Tgt Ion: 129 Resp: 5631
Ion Ratio Lower Upper
129 100
127 70.0 38.6 116.0

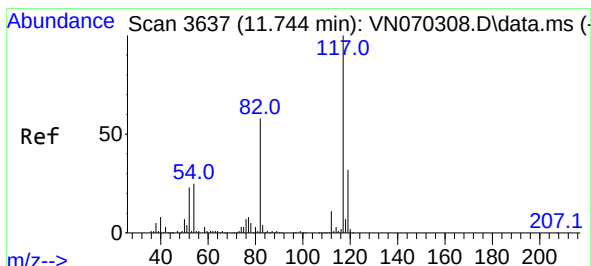
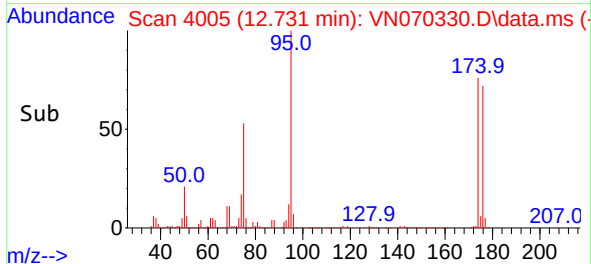
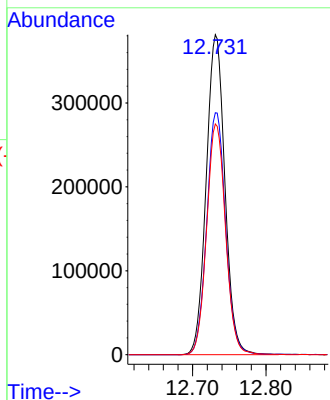
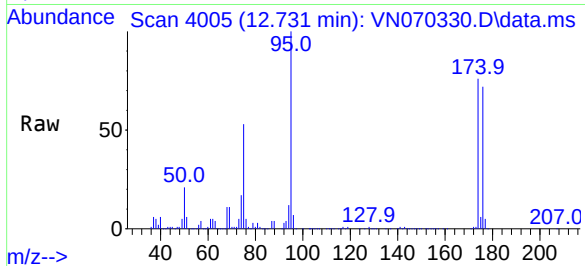




#62
4-Bromofluorobenzene
Concen: 49.433 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

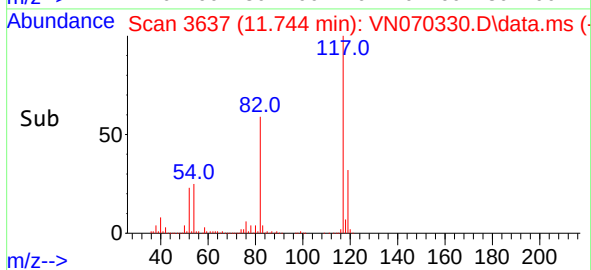
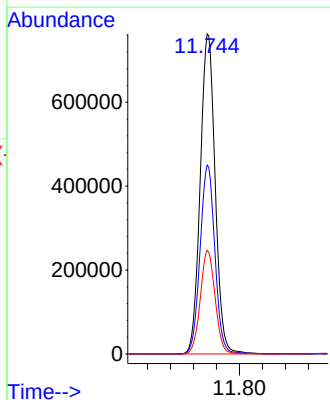
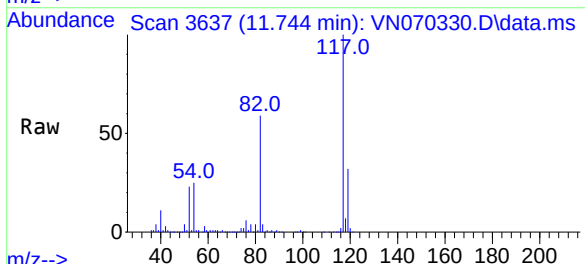
Instrument :
MSVOA_N
ClientSampleId :

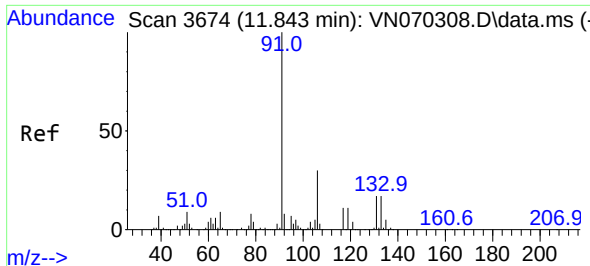
Tgt Ion: 95 Resp: 674742
Ion Ratio Lower Upper
95 100
174 76.6 0.0 187.2
176 73.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

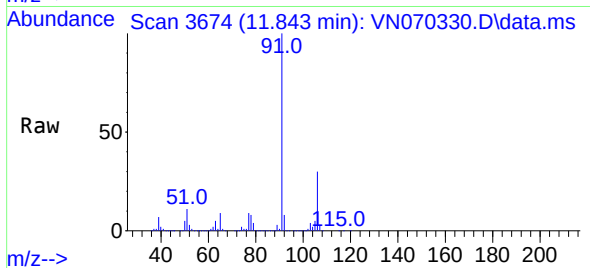
Tgt Ion: 117 Resp: 1376135
Ion Ratio Lower Upper
117 100
82 59.0 42.4 63.6
119 32.4 25.4 38.2



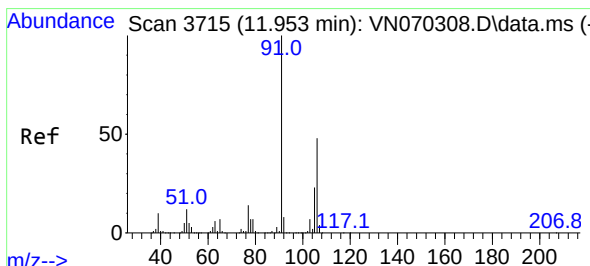
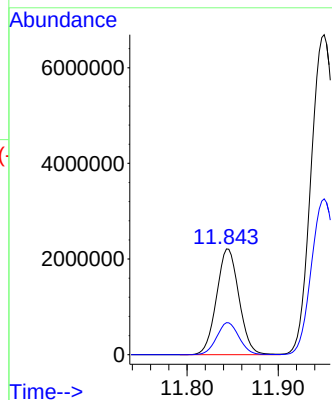
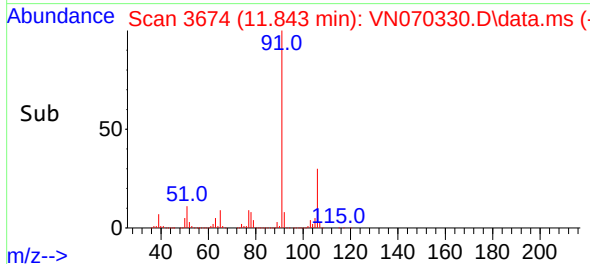


#67
Ethyl Benzene
Concen: 70.705 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. 0.000 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

Instrument :
MSVOA_N
ClientSampleId :

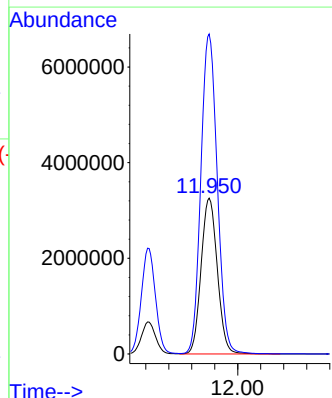
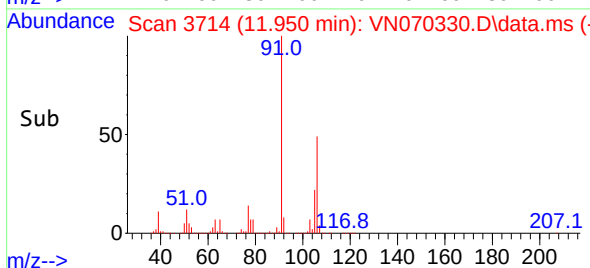
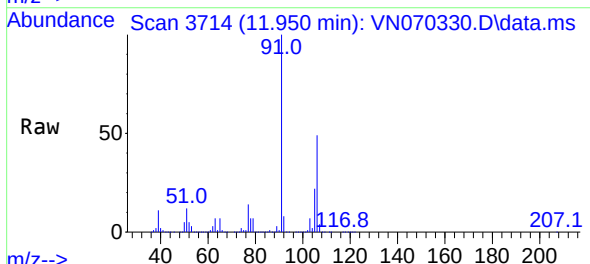


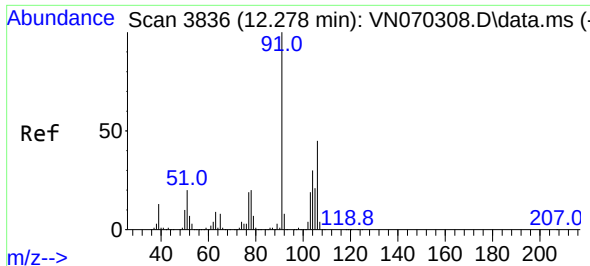
Tgt Ion: 91 Resp: 3782605
Ion Ratio Lower Upper
91 100
106 30.3 25.7 38.5



#68
m/p-Xylenes
Concen: 326.808 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

Tgt Ion:106 Resp: 6364178
Ion Ratio Lower Upper
106 100
91 208.0 160.6 240.8

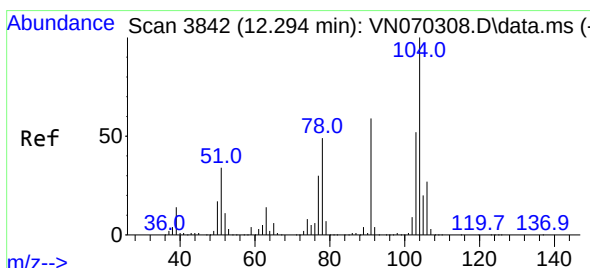
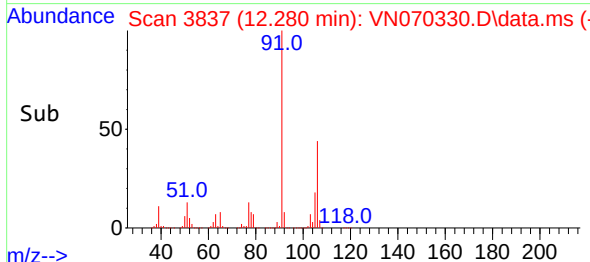
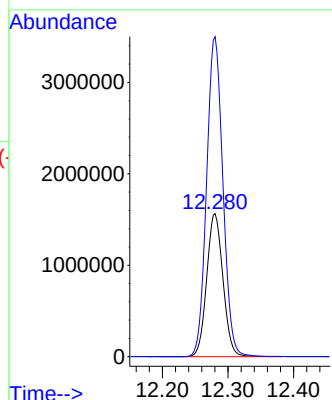
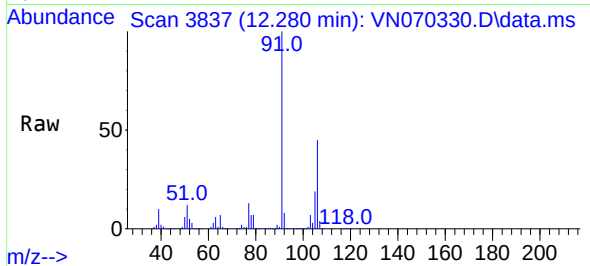




#69
o-Xylene
Concen: 138.828 ug/l
RT: 12.280 min Scan# 3836
Delta R.T. 0.002 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

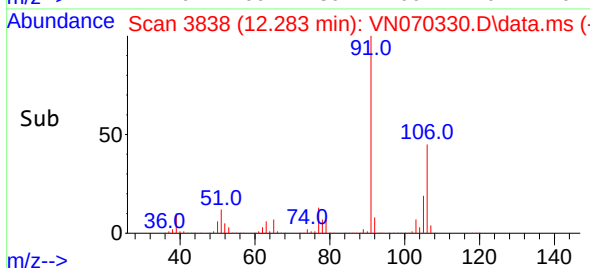
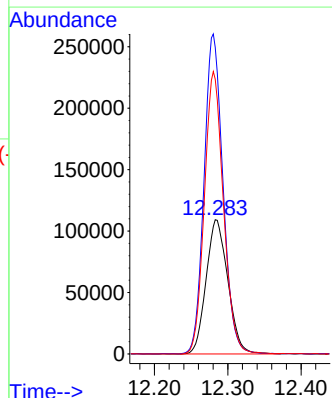
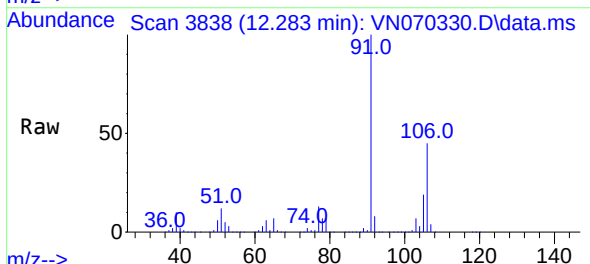
Instrument :
MSVOA_N
ClientSampleId :

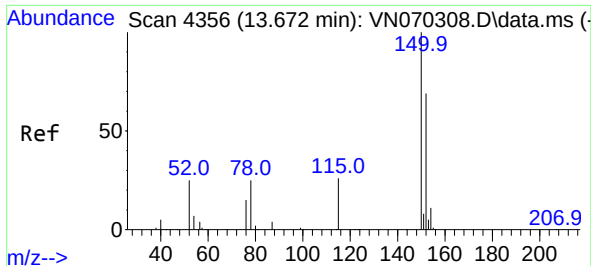
Tgt Ion:106 Resp: 2689075
Ion Ratio Lower Upper
106 100
91 224.5 105.8 317.3



#70
Styrene
Concen: 7.366 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.011 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

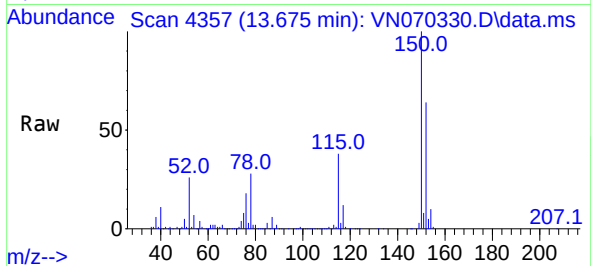
Tgt Ion:104 Resp: 225823
Ion Ratio Lower Upper
104 100
78 206.8 38.7 58.1#
103 184.4 45.0 67.6#



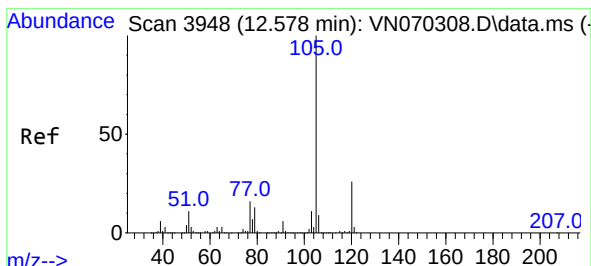
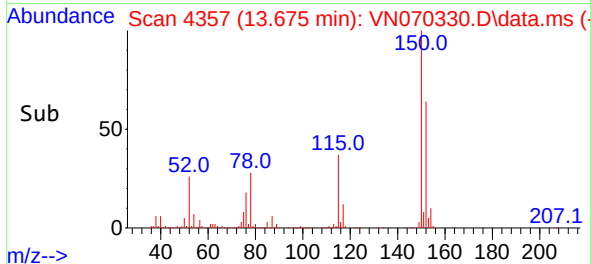
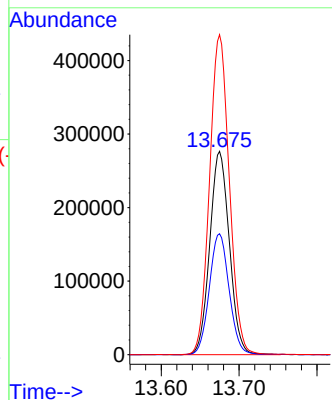


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

Instrument :
MSVOA_N
ClientSampleId :

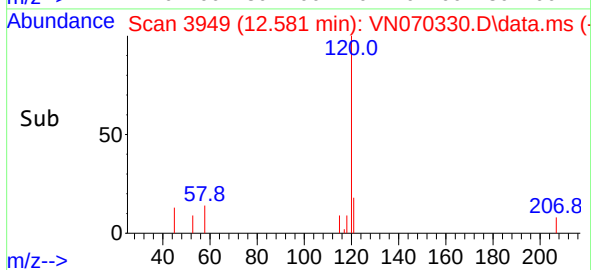
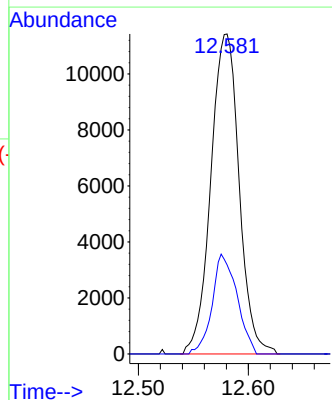
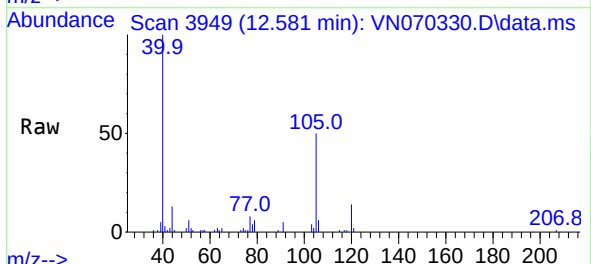


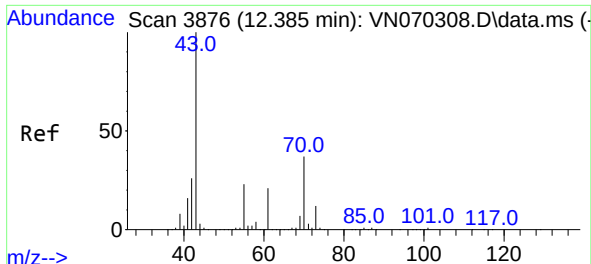
Tgt Ion:152 Resp: 484082
Ion Ratio Lower Upper
152 100
115 60.2 27.5 82.5
150 158.2 0.0 344.4



#73
Isopropylbenzene
Concen: 0.455 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.003 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

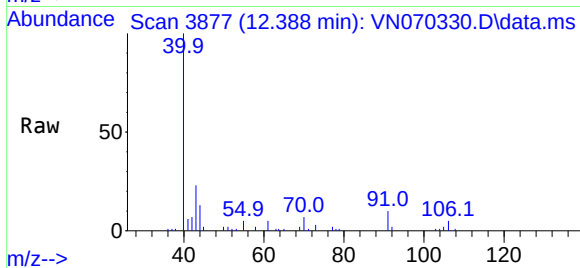
Tgt Ion:105 Resp: 20434
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.1



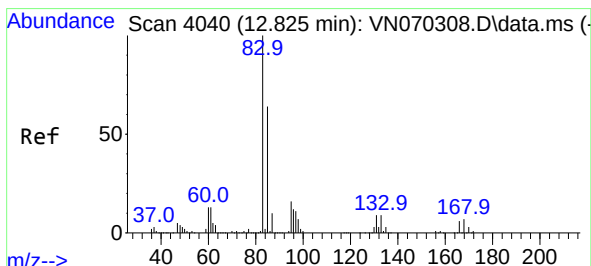
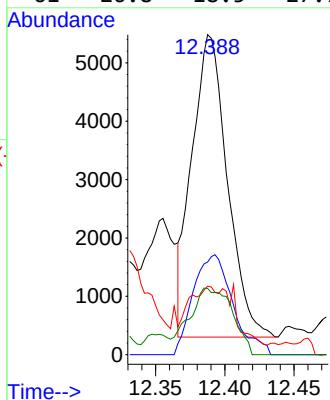
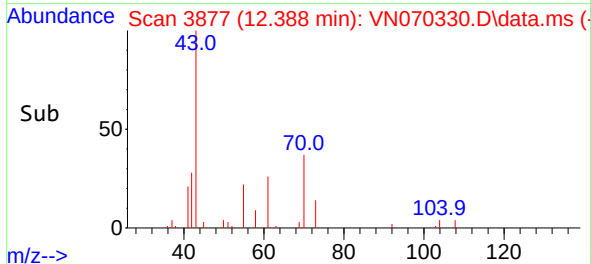


#74
N-amy1 acetate
Concen: 0.490 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

Instrument :
MSVOA_N
ClientSampleId :

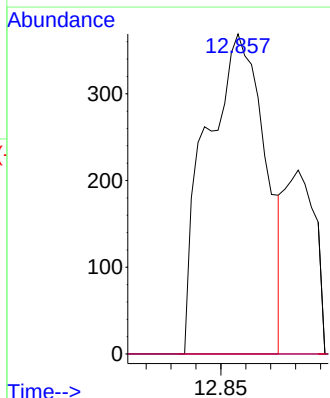
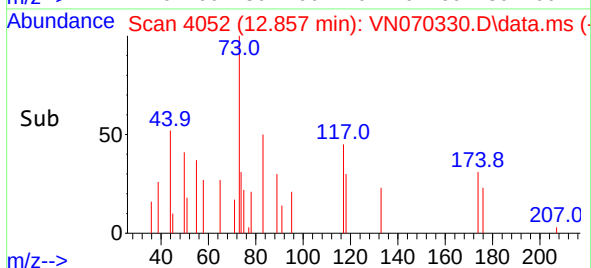
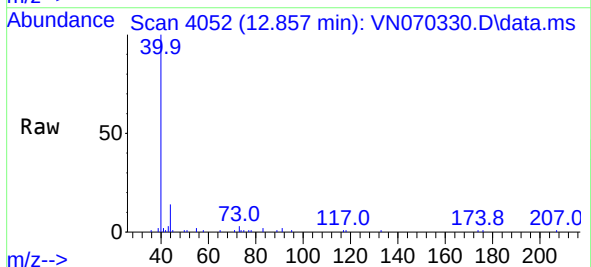


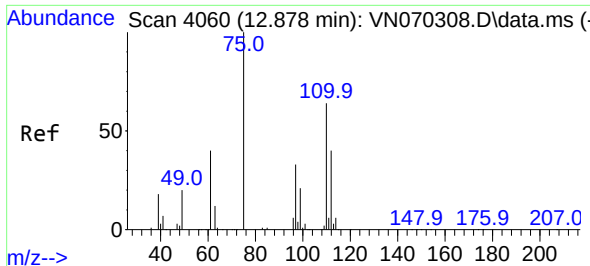
Tgt Ion:	43	Resp:	9264
Ion	Ratio	Lower	Upper
43	100		
70	36.9	33.4	50.0
55	0.0	19.3	28.9#
61	26.8	18.5	27.7



#75
1,1,2,2-Tetrachloroethane
Concen: 0.484 ug/l
RT: 12.857 min Scan# 4052
Delta R.T. 0.032 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

Tgt Ion:	83	Resp:	608
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.5#
85	0.0	32.4	97.2#

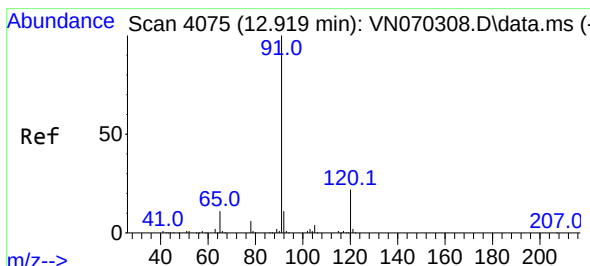
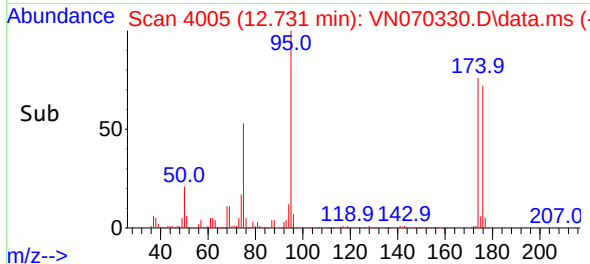
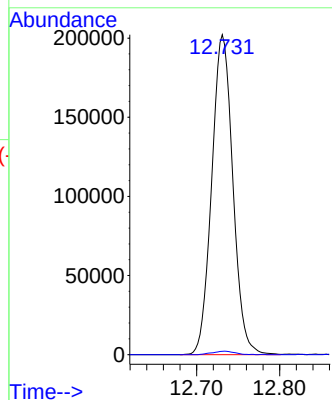
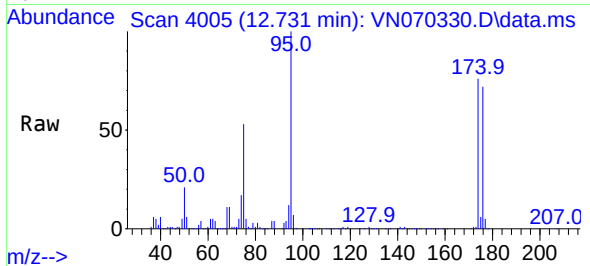




#76
1,2,3-Trichloropropane
Concen: 26.326 ug/l
RT: 12.731 min Scan# 4060
Delta R.T. -0.147 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

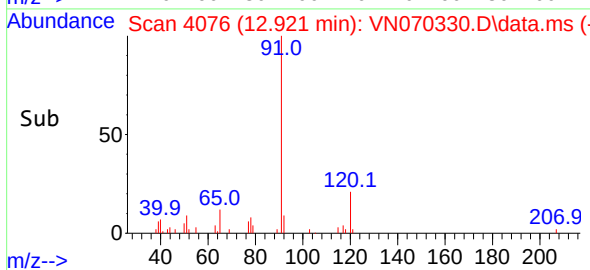
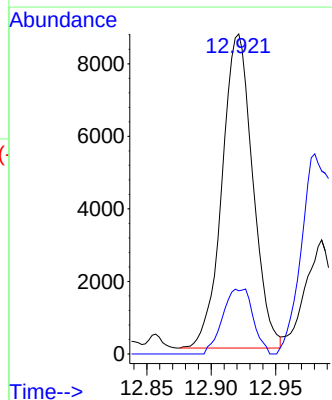
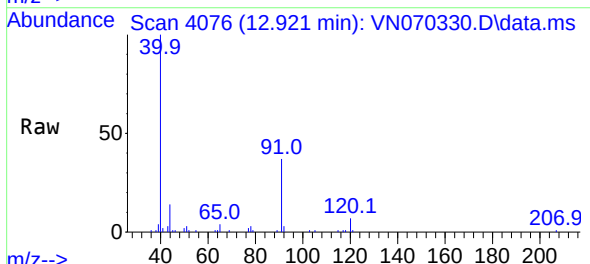
Instrument :
MSVOA_N
ClientSampleId :

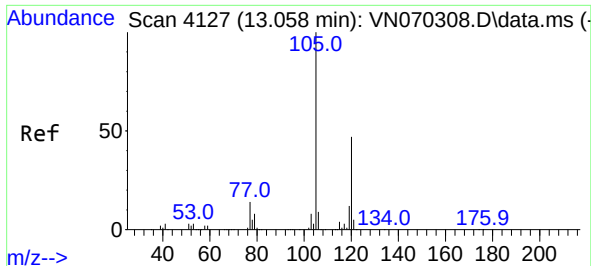
Tgt Ion: 75 Resp: 357655
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#



#78
n-propylbenzene
Concen: 0.288 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

Tgt Ion: 91 Resp: 14347
Ion Ratio Lower Upper
91 100
120 20.4 11.9 35.9

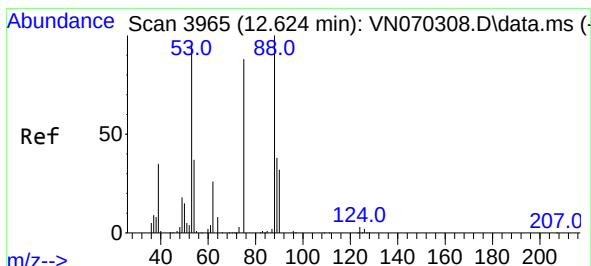
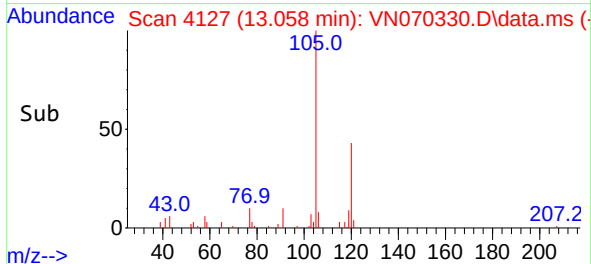
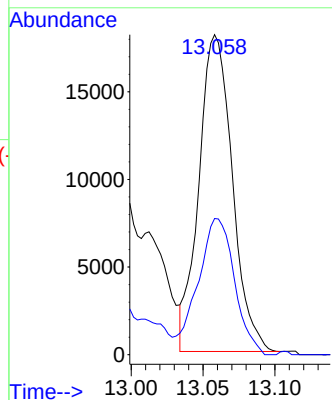
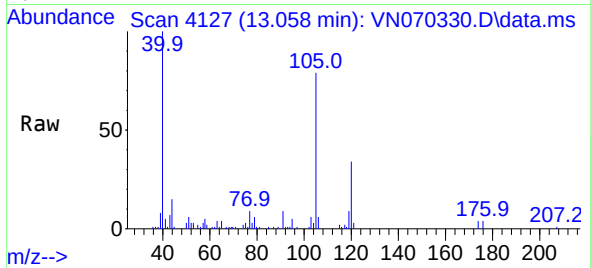




#80
1,3,5-Trimethylbenzene
Concen: 0.813 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

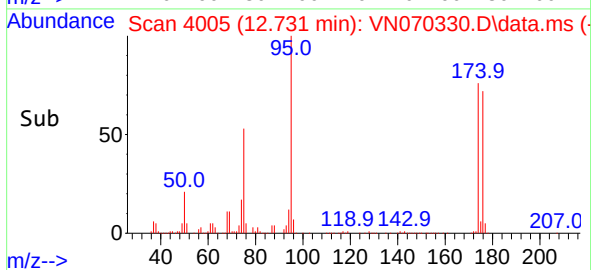
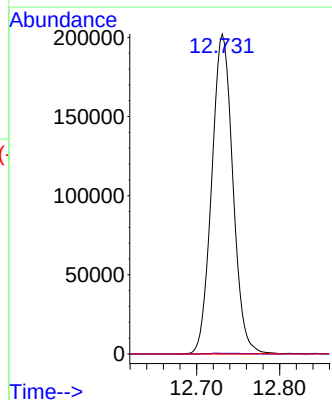
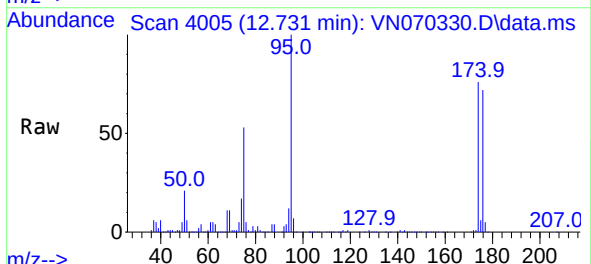
Instrument :
MSVOA_N
ClientSampleId :

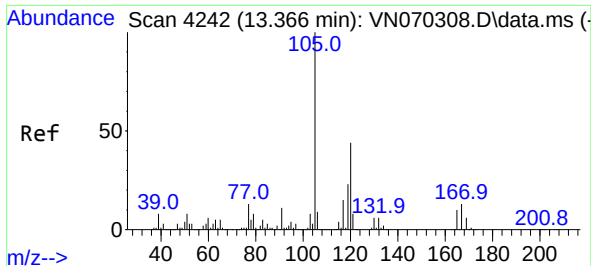
Tgt Ion:105 Resp: 29270
Ion Ratio Lower Upper
105 100
120 46.6 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 90.268 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.107 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

Tgt Ion: 75 Resp: 357655
Ion Ratio Lower Upper
75 100
53 0.2 90.5 135.7#
89 0.0 38.2 57.4#

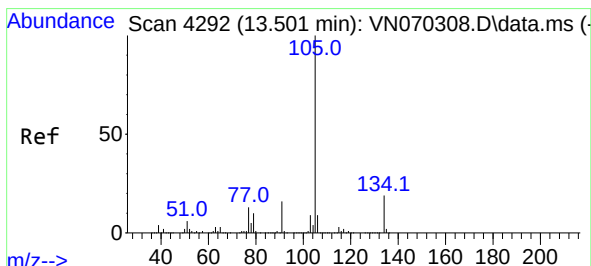
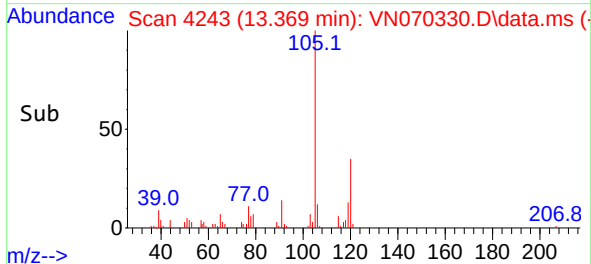
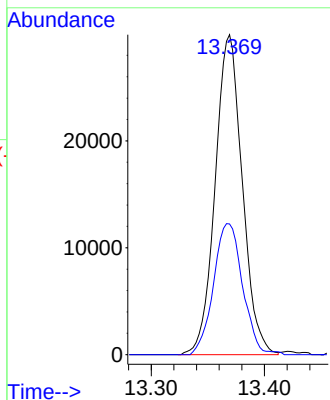
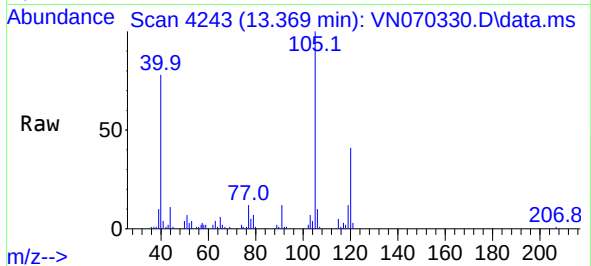




#84
1,2,4-Trimethylbenzene
Concen: 1.433 ug/l
RT: 13.369 min Scan# 4242
Delta R.T. 0.003 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

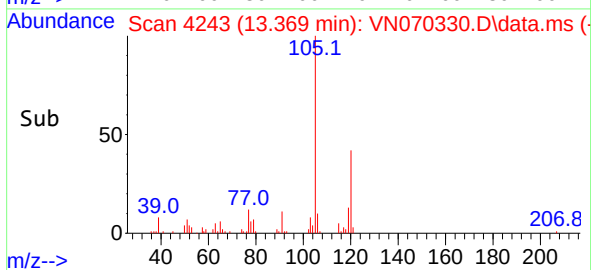
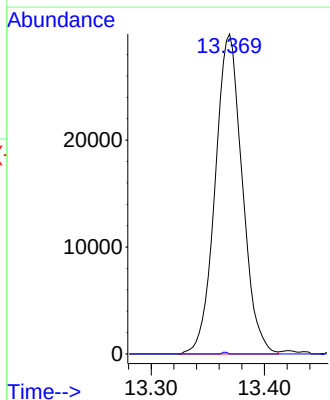
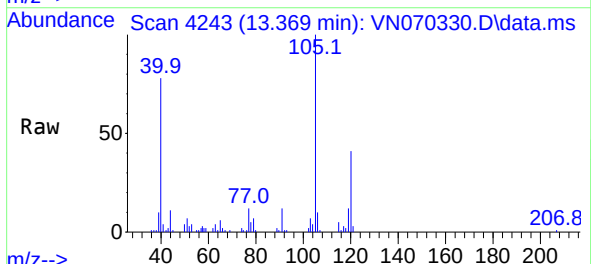
Instrument :
MSVOA_N
ClientSampleId :

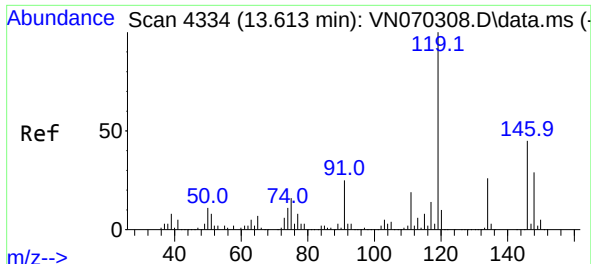
Tgt Ion:105 Resp: 49697
Ion Ratio Lower Upper
105 100
120 44.0 22.8 68.4



#85
sec-Butylbenzene
Concen: 1.154 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.132 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

Tgt Ion:105 Resp: 49697
Ion Ratio Lower Upper
105 100
134 0.1 10.4 31.1#

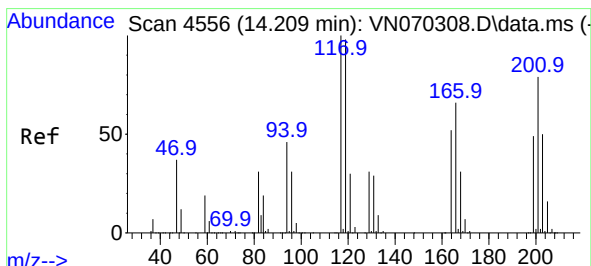
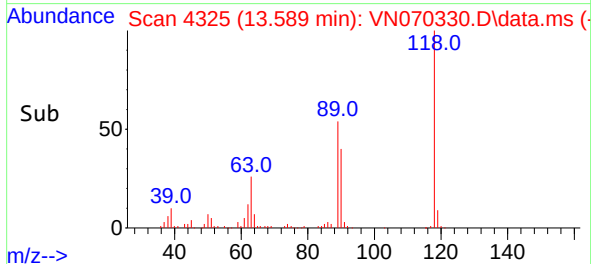
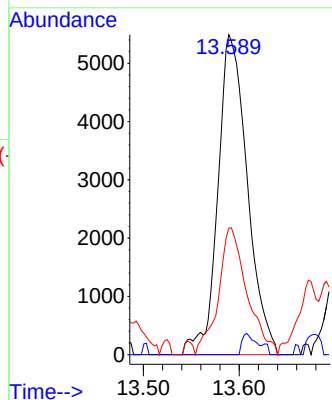
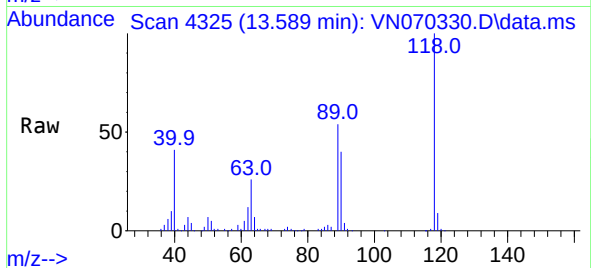




#86
p-Isopropyltoluene
Concen: 0.347 ug/l
RT: 13.589 min Scan# 41
Delta R.T. -0.024 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

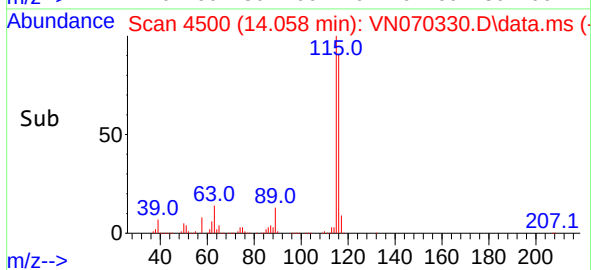
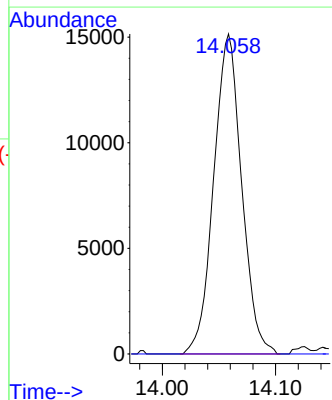
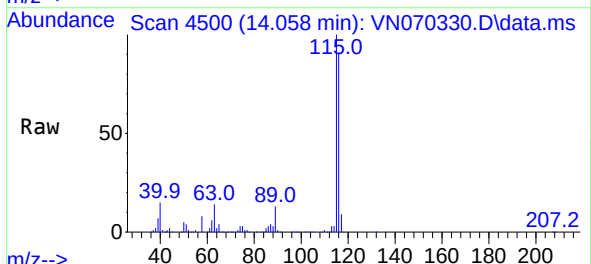
Instrument :
MSVOA_N
ClientSampleId :

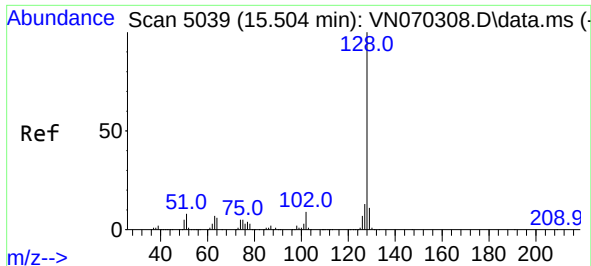
Tgt Ion:119 Resp: 11722
Ion Ratio Lower Upper
119 100
134 3.6 13.6 40.7#
91 38.5 11.4 34.1#



#90
Hexachloroethane
Concen: 4.410 ug/l
RT: 14.058 min Scan# 4500
Delta R.T. -0.151 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

Tgt Ion:117 Resp: 25920
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



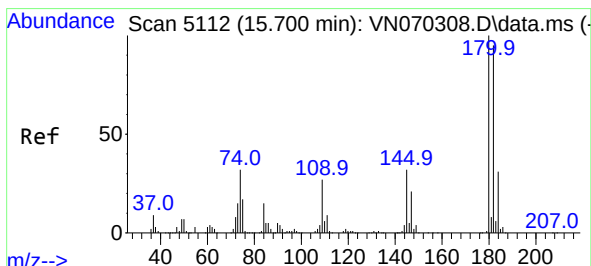
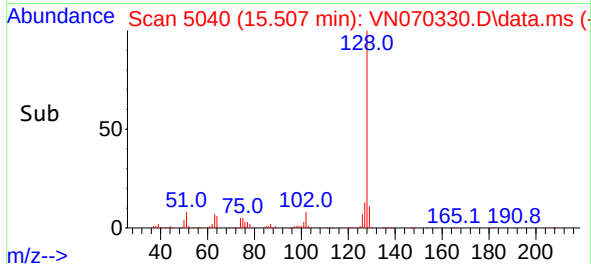
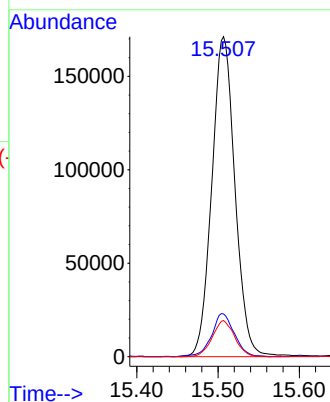
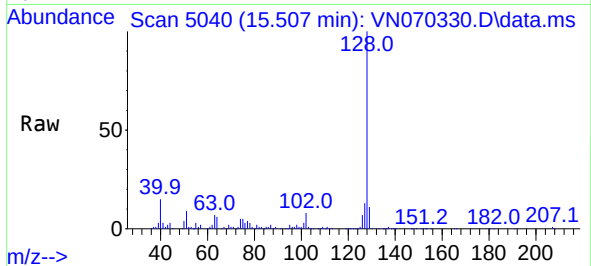


#95
Naphthalene
Concen: 16.601 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 338697

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	10.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.854 ug/l
RT: 15.603 min Scan# 5076
Delta R.T. -0.097 min
Lab File: VN070330.D
Acq: 28 Dec 2021 17:29

Tgt Ion:180 Resp: 220

Ion	Ratio	Lower	Upper
180	100		
182	90.9	47.4	142.2
145	23.6	15.0	45.1

