

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011722\
 Data File : VN070649.D
 Acq On : 17 Jan 2022 16:54
 Operator : JC/MD
 Sample : N1141-04 10X
 Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41861

Quant Time: Jan 18 01:11:29 2022
 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	8.085	168	1078576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1811108	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1646113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	577294	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	726331	46.836	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.680%		
35) Dibromofluoromethane	8.021	113	503152	45.916	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.840%		
50) Toluene-d8	10.440	98	2158185	48.211	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.420%		
62) 4-Bromofluorobenzene	12.731	95	831062	51.401	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.800%		
Target Compounds						Qvalue
5) Bromomethane	2.831	94	2414	0.309	ug/l	93
13) Acrolein	4.041	56	1717	0.820	ug/l	89
14) Allyl chloride	4.795	41	7244	0.291	ug/l #	21
16) Acetone	4.285	43	32589	3.237	ug/l	96
18) Methyl Acetate	4.864	43	6890	0.237	ug/l #	55
25) 2-Butanone	7.343	43	45467	3.587	ug/l	96
31) Cyclohexane	8.067	56	140024	5.722	ug/l #	57
36) 1,1-Dichloropropene	8.083	75	85764	4.731	ug/l #	50
37) Ethyl Acetate	7.343	43	45467	1.935	ug/l #	72
38) Carbon Tetrachloride	8.083	117	106715	6.165	ug/l #	16
39) Methylcyclohexane	9.459	83	62799	2.861	ug/l #	85
43) Isopropyl Acetate	8.552	43	75269	2.032	ug/l #	55
48) Methyl methacrylate	9.518	41	17337	0.981	ug/l #	21
49) 1,4-Dioxane	9.577	88	397	1.535	ug/l #	27
51) 4-Methyl-2-Pentanone	10.328	43	10298	0.442	ug/l	93
52) Toluene	10.505	92	3745003	111.328	ug/l	96
53) t-1,3-Dichloropropene	10.505	75	43186	2.159	ug/l #	1
55) 1,1,2-Trichloroethane	10.872	97	3171	0.238	ug/l #	23
58) 2-Chloroethyl Vinyl ether	10.041	63	299	18.562	ug/l #	45
59) 2-Hexanone	11.087	43	16964	0.999	ug/l	94
67) Ethyl Benzene	11.843	91	83372	1.303	ug/l	96
68) m/p-Xylenes	11.950	106	145655	6.253	ug/l	93
69) o-Xylene	12.277	106	60800	2.624	ug/l	90
70) Styrene	12.293	104	7649	0.209	ug/l #	1
73) Isopropylbenzene	12.578	105	18939	0.353	ug/l	99
74) N-amyl acetate	12.366	43	35775	1.587	ug/l #	60
75) 1,1,2,2-Tetrachloroethane	12.824	83	1621	0.529	ug/l #	56
76) 1,2,3-Trichloropropane	12.731	75	429102	26.468	ug/l #	1
78) n-propylbenzene	12.918	91	55427	0.933	ug/l	98
80) 1,3,5-Trimethylbenzene	13.060	105	124814	2.905	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.731	75	429102	90.814	ug/l #	5
82) 4-Chlorotoluene	13.103	91	7314	0.205	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	239109	5.780	ug/l	98
85) sec-Butylbenzene	13.500	105	14973	0.292	ug/l	85
86) p-Isopropyltoluene	13.618	119	13368	0.331	ug/l	93
87) 1,3-Dichlorobenzene	13.616	146	5740	0.279	ug/l #	86

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

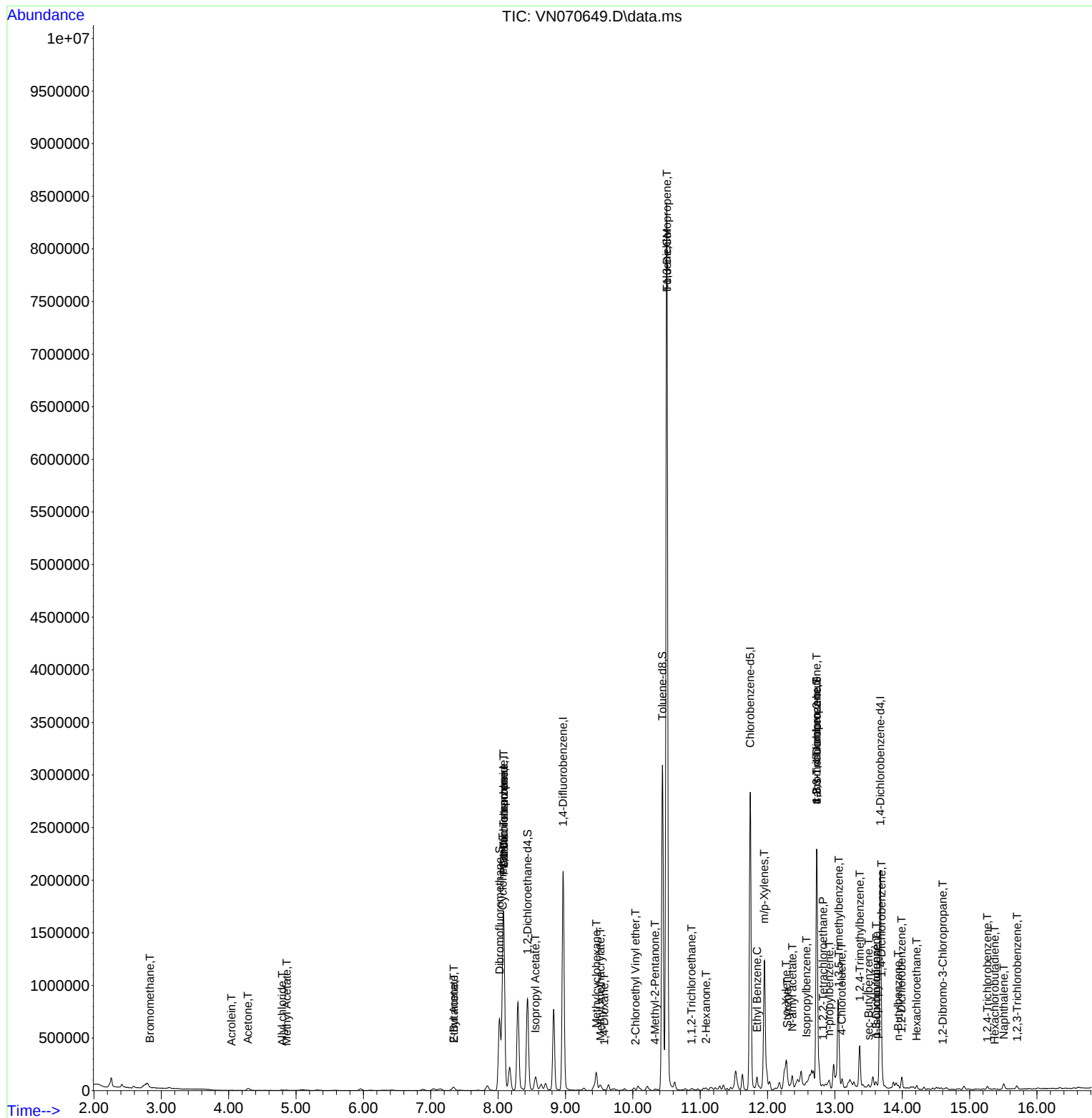
88) 1,4-Dichlorobenzene	13.693	146	6897	0.339	ug/l #	8
89) n-Butylbenzene	13.940	91	19600	0.582	ug/l #	78
90) Hexachloroethane	14.214	117	2119	0.302	ug/l #	6
91) 1,2-Dichlorobenzene	13.991	146	5651	0.280	ug/l #	85
92) 1,2-Dibromo-3-Chloropr...	14.603	75	1415	0.456	ug/l	51
93) 1,2,4-Trichlorobenzene	15.265	180	9300	0.977	ug/l	95
94) Hexachlorobutadiene	15.372	225	1216	0.220	ug/l #	68
95) Naphthalene	15.506	128	52386	3.717	ug/l	98
96) 1,2,3-Trichlorobenzene	15.705	180	11985	2.121	ug/l	93

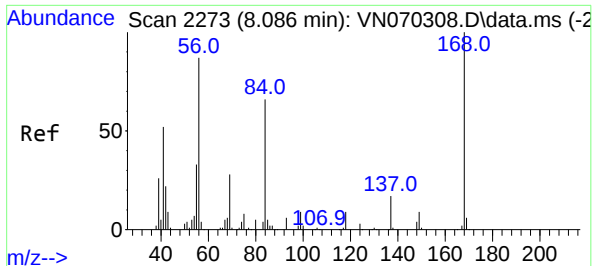
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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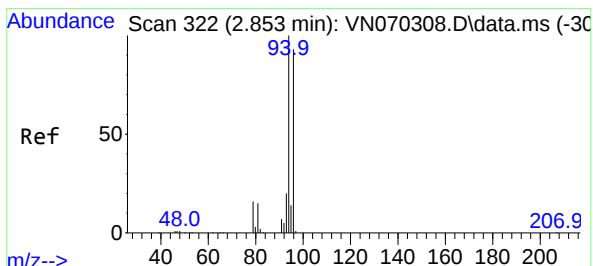
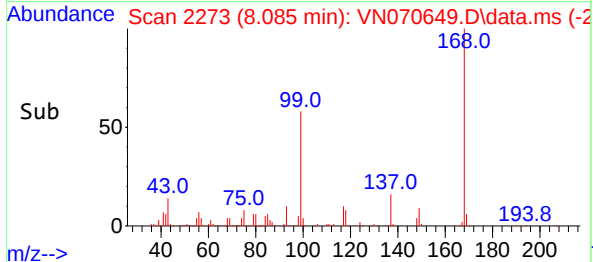
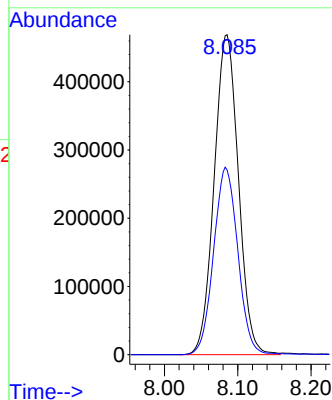
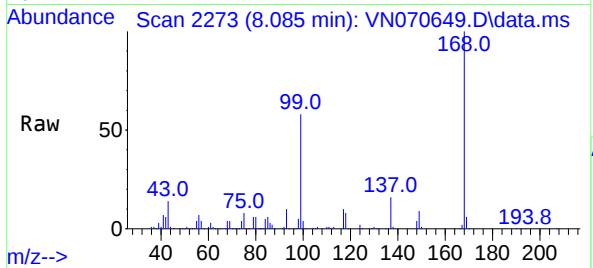




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN070649.D
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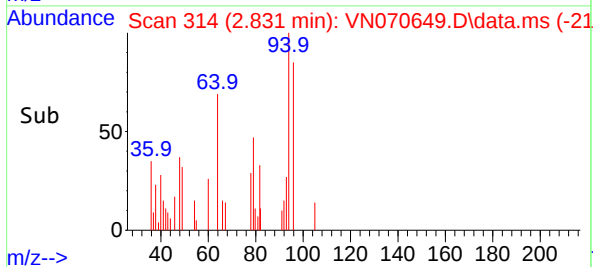
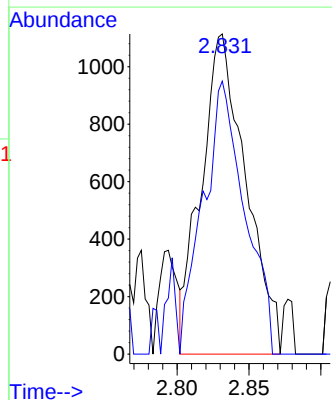
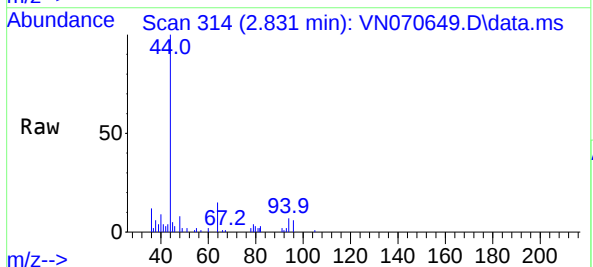
Instrument :
MSVOA_N
ClientSampleId :
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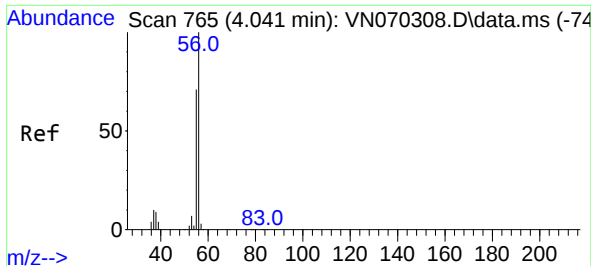
Tgt Ion:168 Resp: 1078576
Ion Ratio Lower Upper
168 100
99 57.7 41.3 61.9



#5
Bromomethane
Concen: 0.309 ug/l
RT: 2.831 min Scan# 314
Delta R.T. -0.022 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

Tgt Ion: 94 Resp: 2414
Ion Ratio Lower Upper
94 100
96 85.3 73.8 110.8

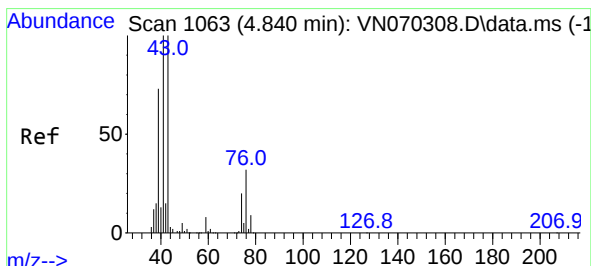
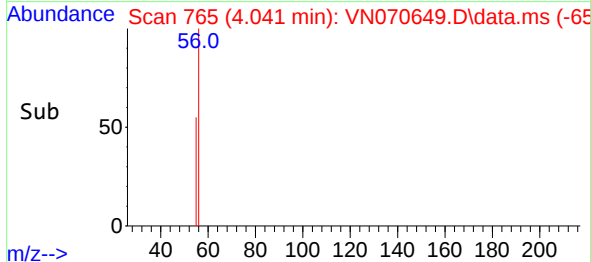
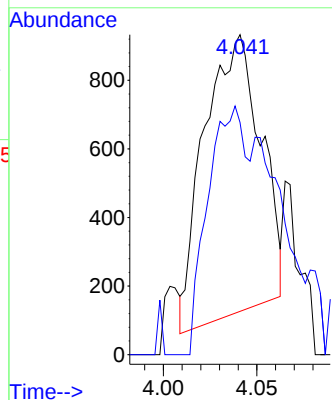
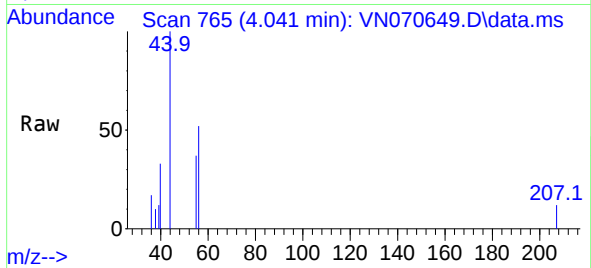




#13
Acrolein
Concen: 0.820 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

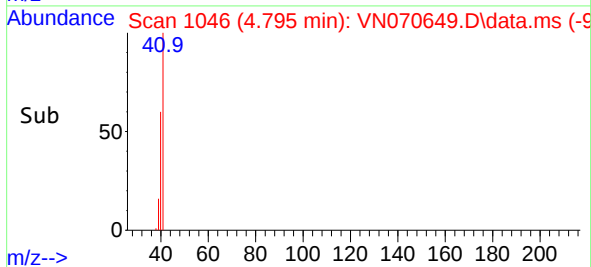
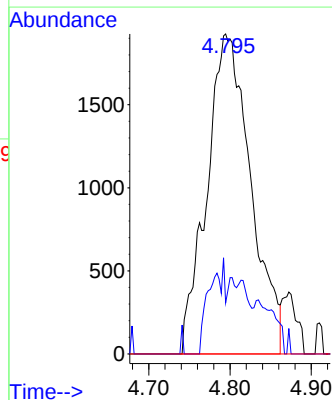
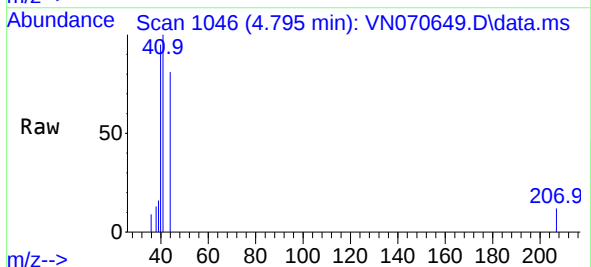
Instrument :
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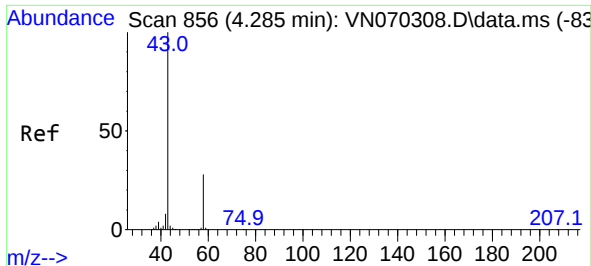
Tgt Ion: 56 Resp: 1717
Ion Ratio Lower Upper
56 100
55 62.0 56.6 85.0



#14
Allyl chloride
Concen: 0.291 ug/l
RT: 4.795 min Scan# 1046
Delta R.T. -0.045 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

Tgt Ion: 41 Resp: 7244
Ion Ratio Lower Upper
41 100
39 0.6 61.2 91.8#
76 0.0 26.0 39.0#

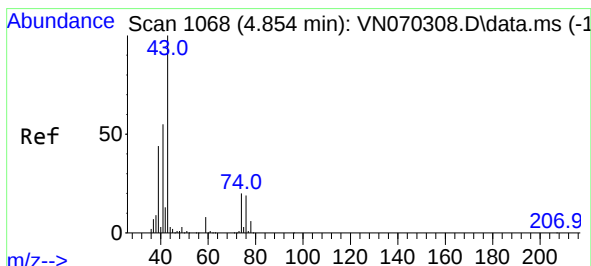
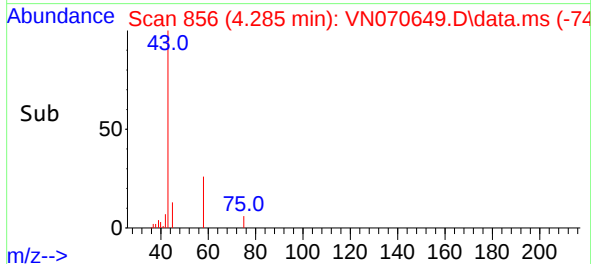
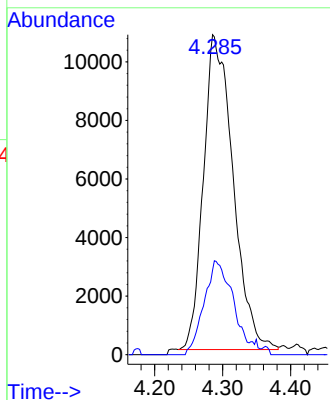
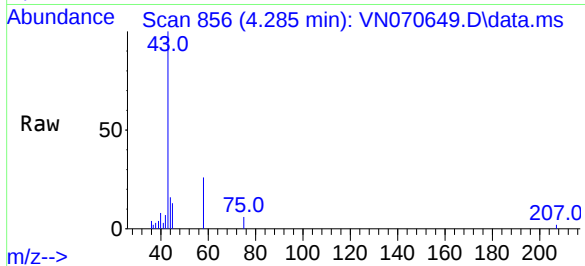




#16
Acetone
Concen: 3.237 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

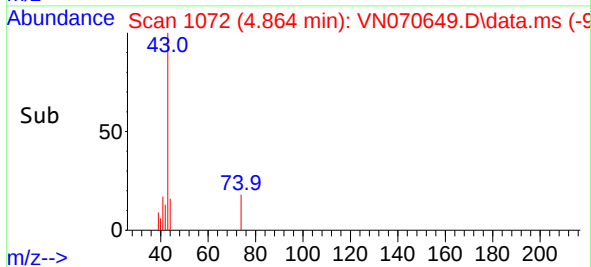
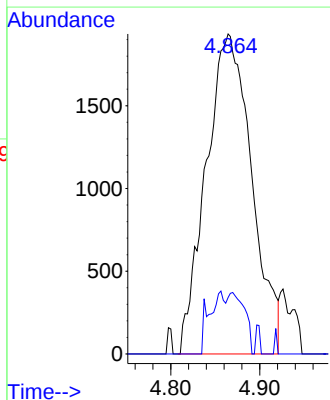
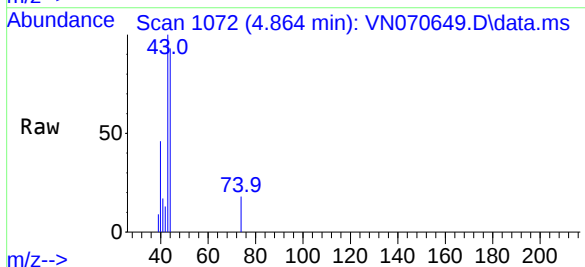
Instrument :
MSVOA_N
ClientSampleId :
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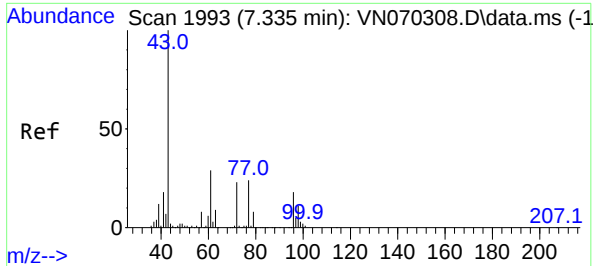
Tgt Ion: 43 Resp: 32589
Ion Ratio Lower Upper
43 100
58 26.9 23.1 34.7



#18
Methyl Acetate
Concen: 0.237 ug/l
RT: 4.864 min Scan# 1072
Delta R.T. 0.010 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

Tgt Ion: 43 Resp: 6890
Ion Ratio Lower Upper
43 100
74 1.8 19.4 29.2#

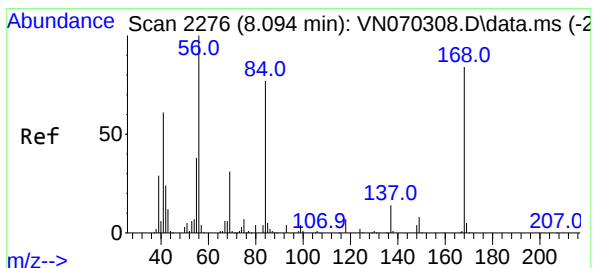
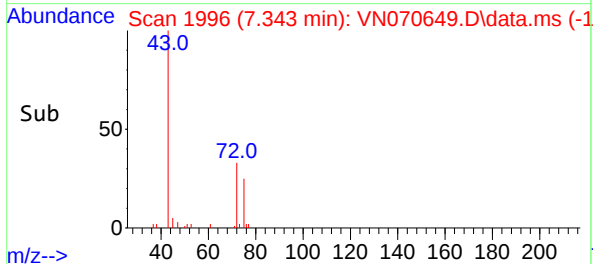
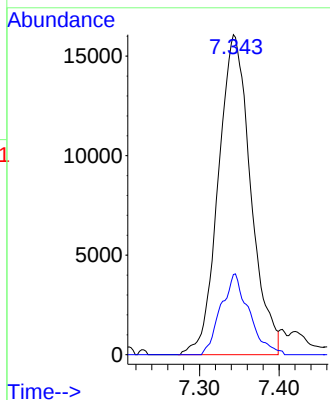
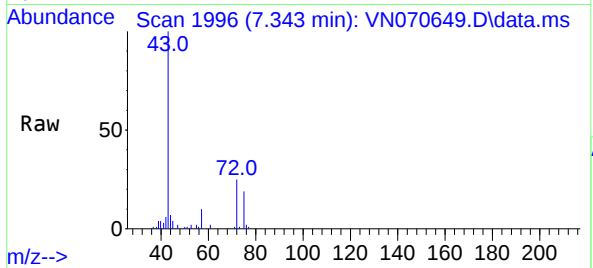




#25
2-Butanone
Concen: 3.587 ug/l
RT: 7.343 min Scan# 1993
Delta R.T. 0.008 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

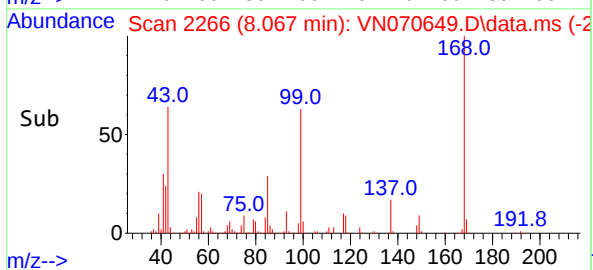
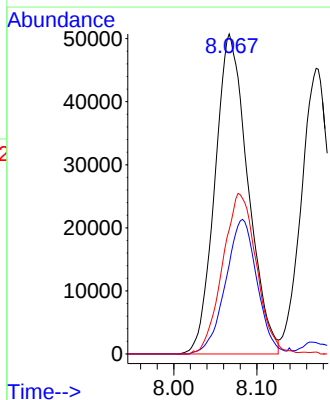
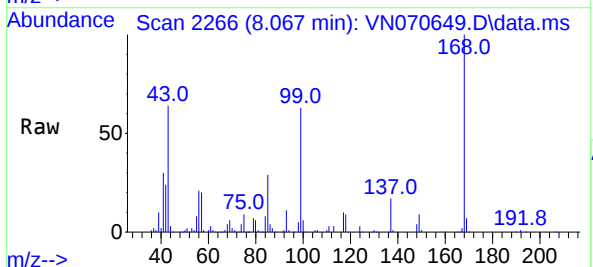
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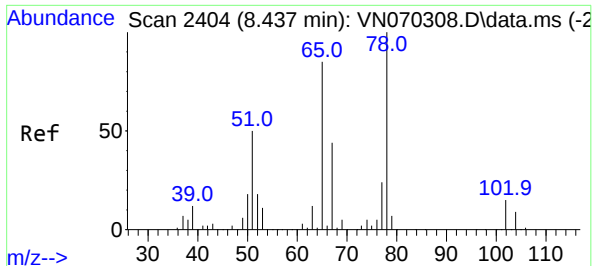
Tgt Ion: 43 Resp: 45467
Ion Ratio Lower Upper
43 100
72 25.1 21.7 32.5



#31
Cyclohexane
Concen: 5.722 ug/l
RT: 8.067 min Scan# 2266
Delta R.T. -0.027 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

Tgt Ion: 56 Resp: 140024
Ion Ratio Lower Upper
56 100
69 28.0 27.1 40.7
84 38.9 73.4 110.0#

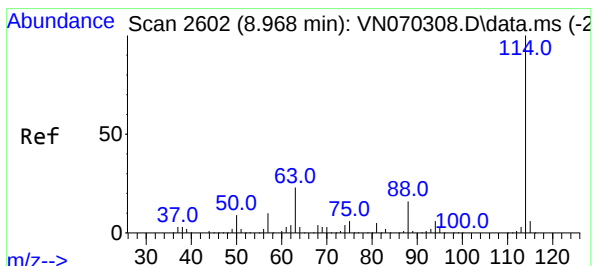
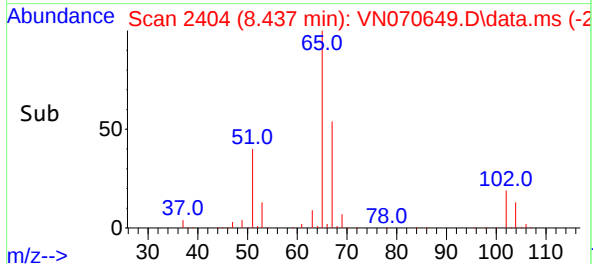
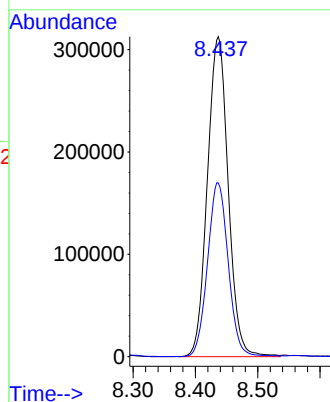
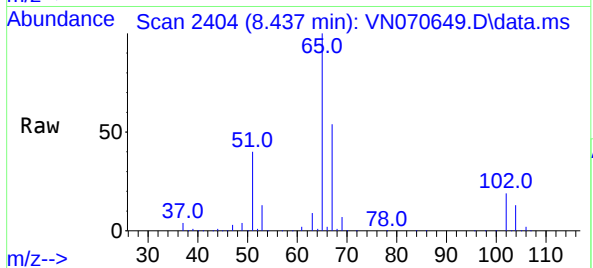




#33
1,2-Dichloroethane-d4
Concen: 46.836 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

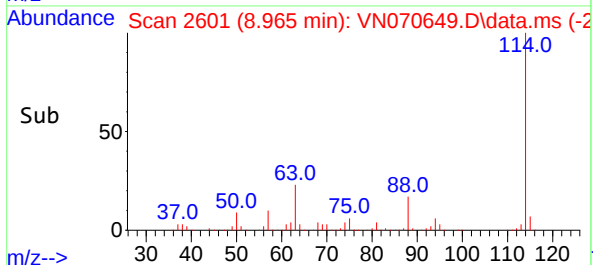
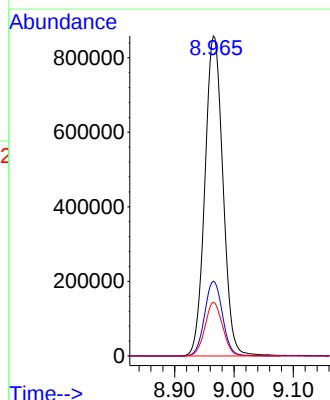
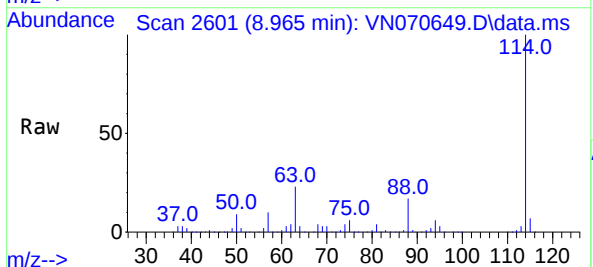
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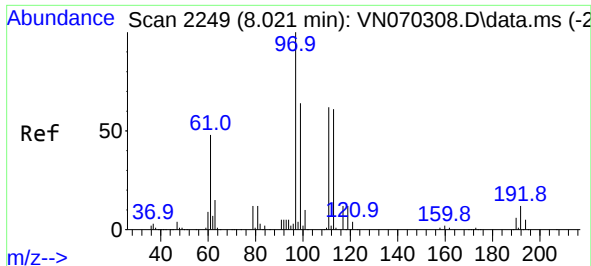
Tgt Ion: 65 Resp: 726331
Ion Ratio Lower Upper
65 100
67 54.1 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

Tgt Ion: 114 Resp: 1811108
Ion Ratio Lower Upper
114 100
63 23.4 0.0 37.8
88 16.8 0.0 27.4

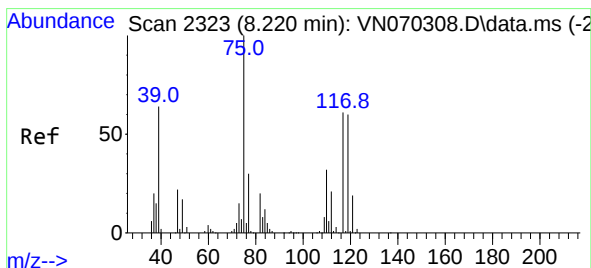
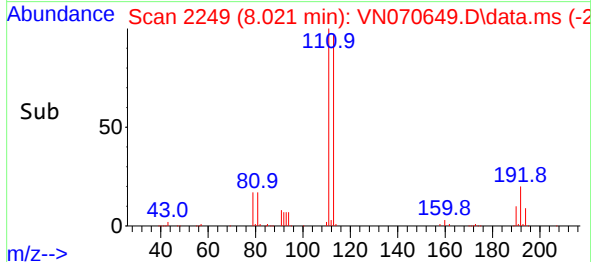
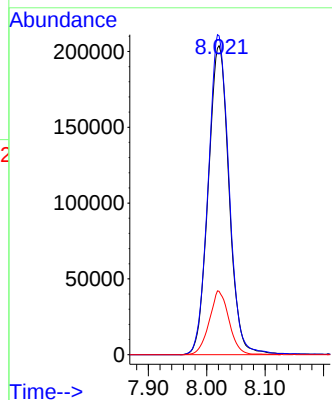
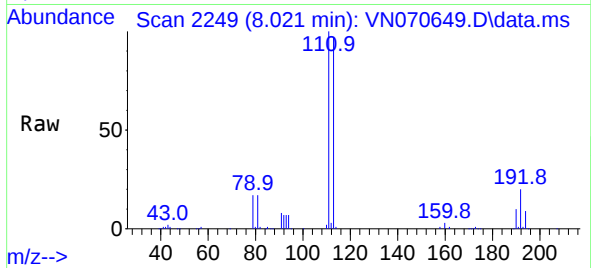




#35
Dibromofluoromethane
Concen: 45.916 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN070649.D
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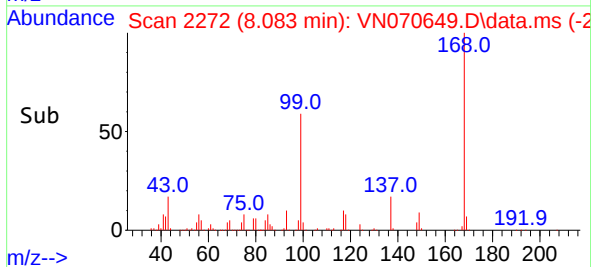
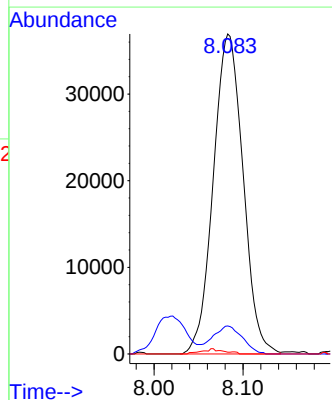
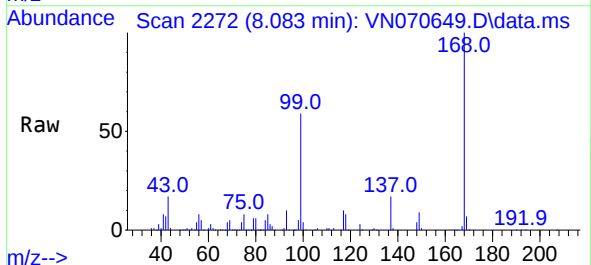
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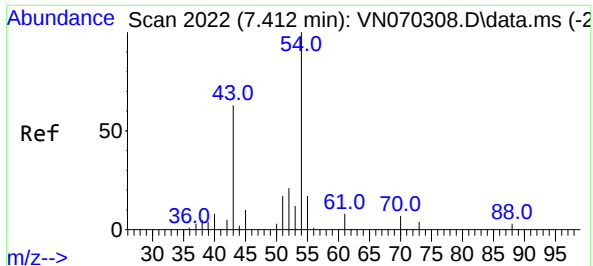
Tgt Ion:113 Resp: 503152
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 19.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.731 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.137 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

Tgt Ion: 75 Resp: 85764
Ion Ratio Lower Upper
75 100
110 8.7 18.4 55.2#
77 1.1 24.4 36.6#

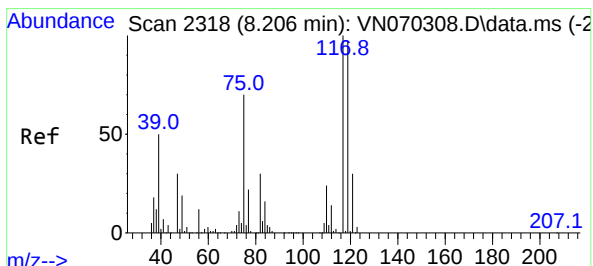
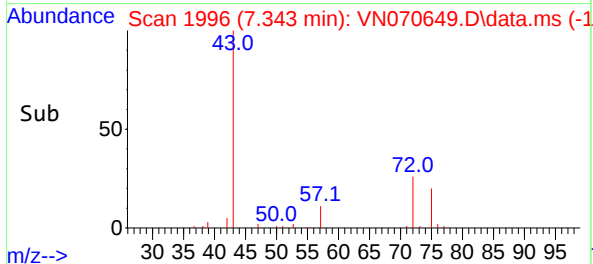
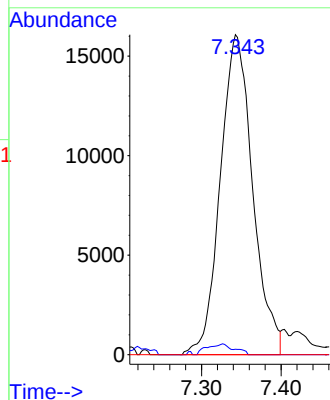
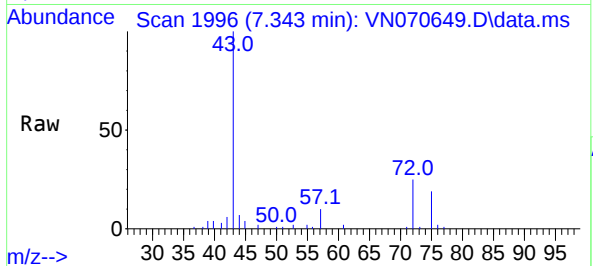




#37
Ethyl Acetate
Concen: 1.935 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. -0.069 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

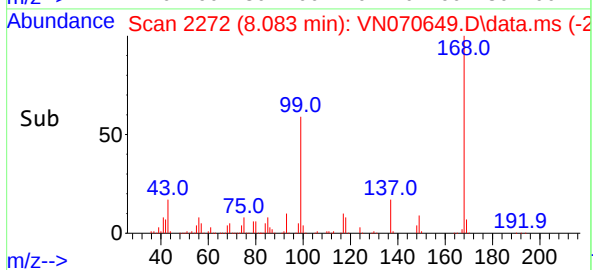
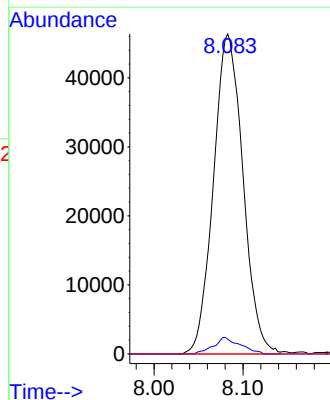
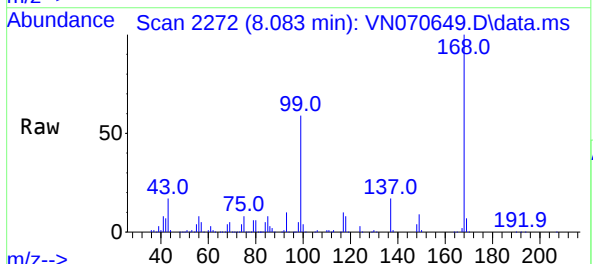
Instrument : MSVOA_N
ClientSampleId : 41861

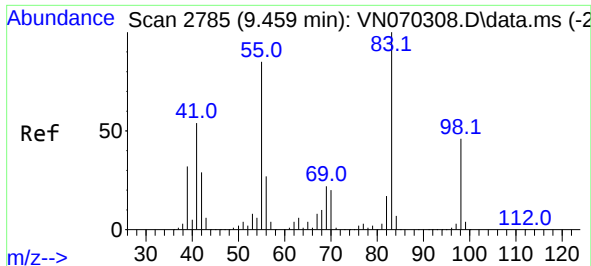
Tgt Ion:	43	Resp:	45467
Ion	Ratio	Lower	Upper
43	100		
61	2.3	11.5	17.3#
70	0.0	7.9	11.9#



#38
Carbon Tetrachloride
Concen: 6.165 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.123 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

Tgt Ion:	117	Resp:	106715
Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.1	114.1#
121	0.0	24.2	36.2#





#39

Methylcyclohexane

Concen: 2.861 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070649.D

Acq: 17 Jan 2022 16:54

Instrument :

MSVOA_N

ClientSampleId :

41861

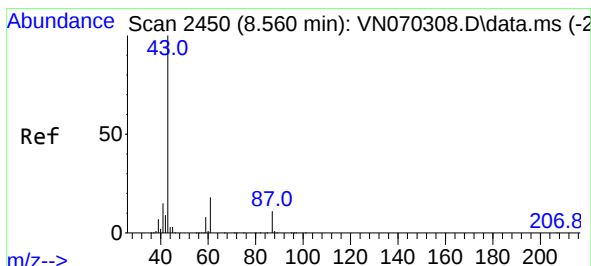
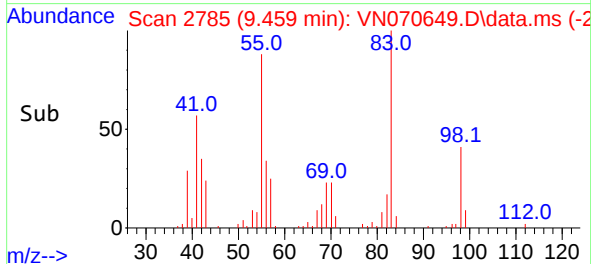
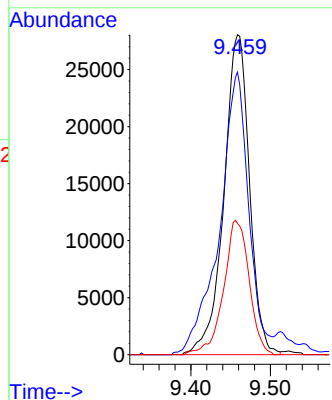
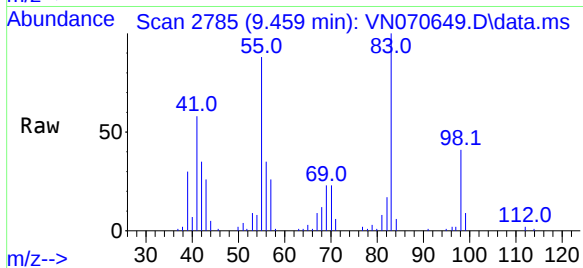
Tgt Ion: 83 Resp: 62799

Ion Ratio Lower Upper

83 100

55 87.1 58.1 87.1#

98 41.0 38.4 57.6



#43

Isopropyl Acetate

Concen: 2.032 ug/l

RT: 8.552 min Scan# 2447

Delta R.T. -0.008 min

Lab File: VN070649.D

Acq: 17 Jan 2022 16:54

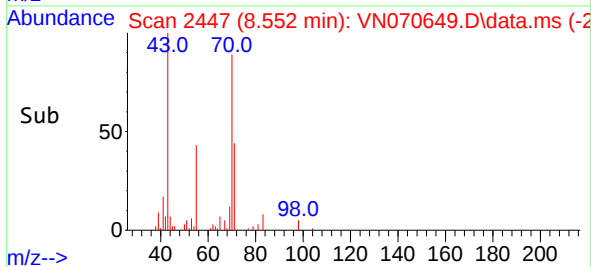
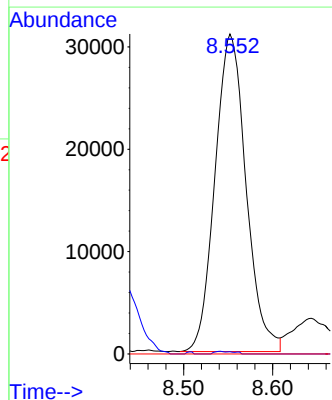
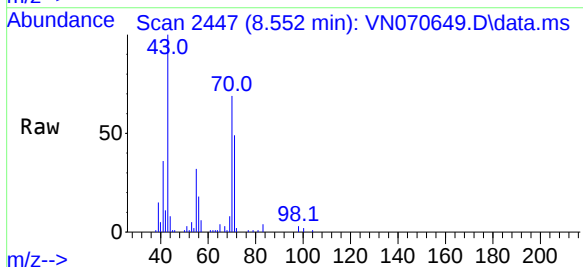
Tgt Ion: 43 Resp: 75269

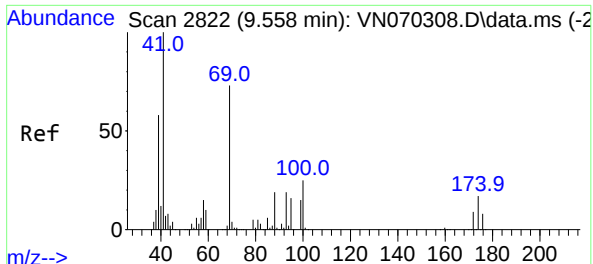
Ion Ratio Lower Upper

43 100

61 0.0 20.4 30.6#

87 0.0 11.2 16.8#





#48

Methyl methacrylate

Concen: 0.981 ug/l

RT: 9.518 min Scan# 21

Delta R.T. -0.040 min

Lab File: VN070649.D

Acq: 17 Jan 2022 16:54

Instrument :

MSVOA_N

ClientSampleId :

41861

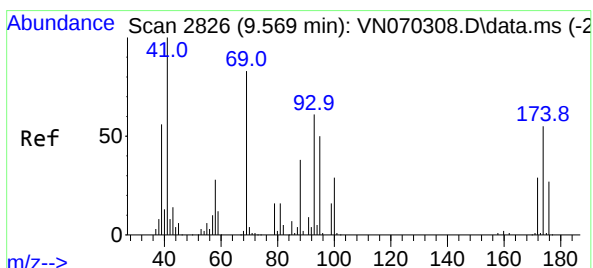
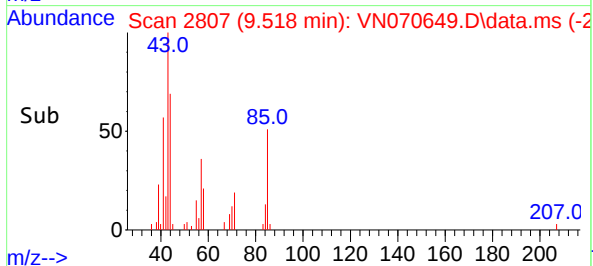
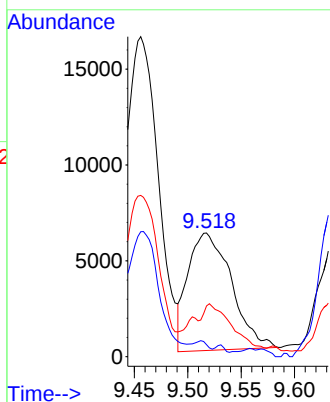
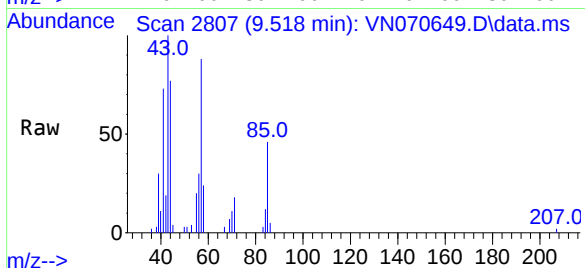
Tgt Ion: 41 Resp: 17337

Ion Ratio Lower Upper

41 100

69 0.0 72.4 108.6#

39 24.4 58.4 87.6#



#49

1,4-Dioxane

Concen: 1.535 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.008 min

Lab File: VN070649.D

Acq: 17 Jan 2022 16:54

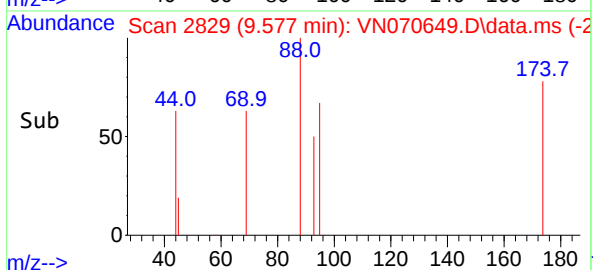
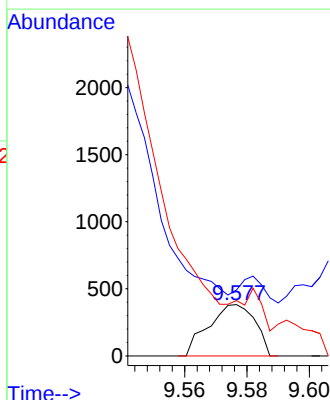
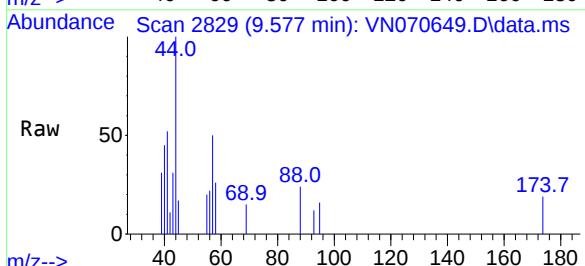
Tgt Ion: 88 Resp: 397

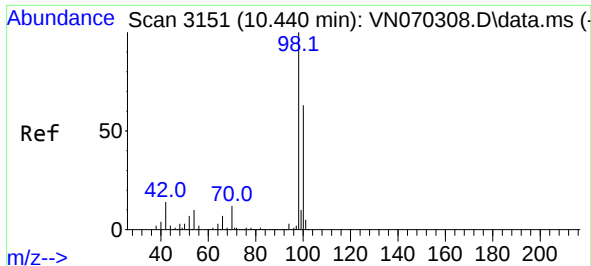
Ion Ratio Lower Upper

88 100

43 0.0 23.4 35.2#

58 0.0 50.6 75.8#

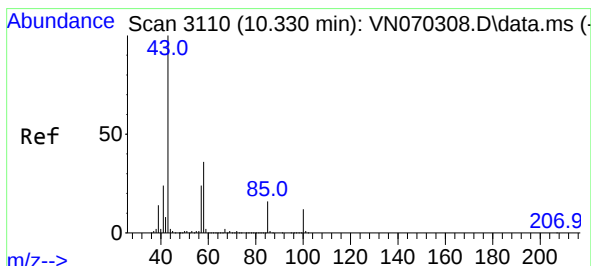
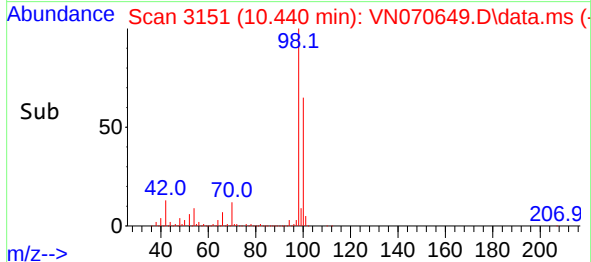
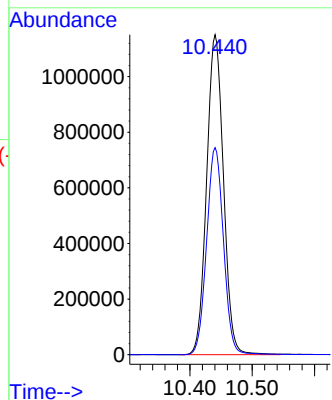
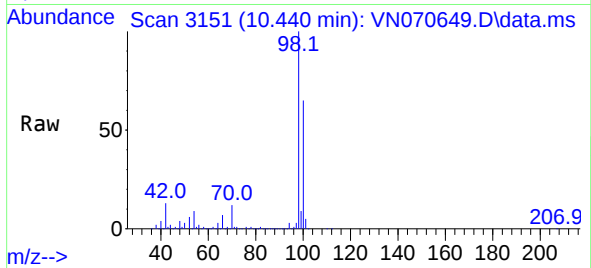




#50
Toluene-d8
Concen: 48.211 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

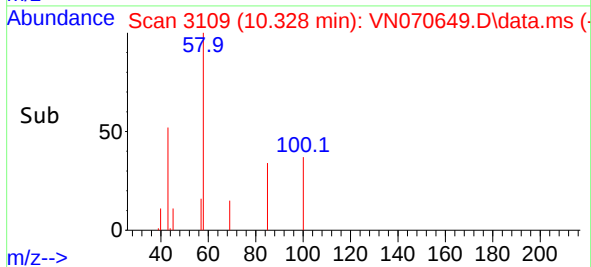
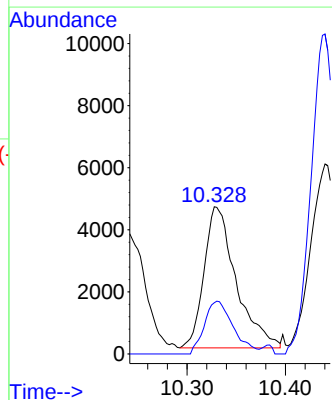
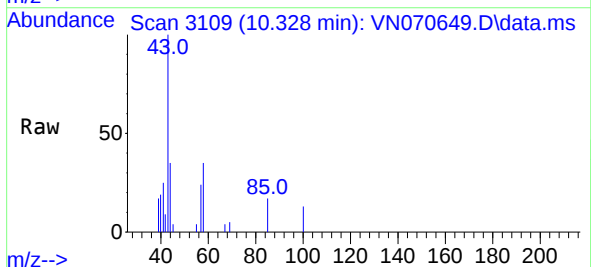
Instrument :
MSVOA_N
ClientSampleId :
41861

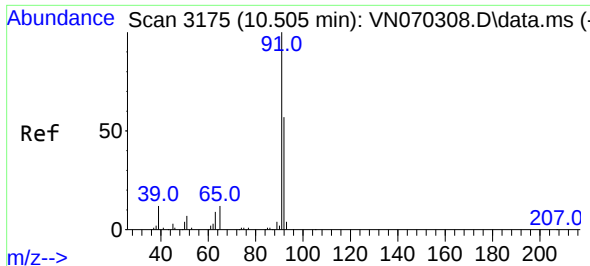
Tgt Ion: 98 Resp: 2158185
Ion Ratio Lower Upper
98 100
100 64.9 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.442 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.002 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

Tgt Ion: 43 Resp: 10298
Ion Ratio Lower Upper
43 100
58 33.6 30.4 45.6

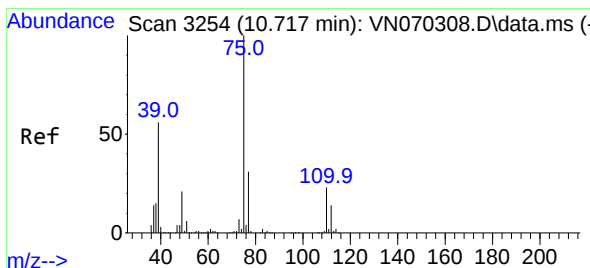
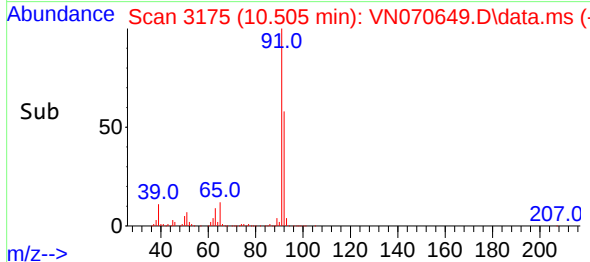
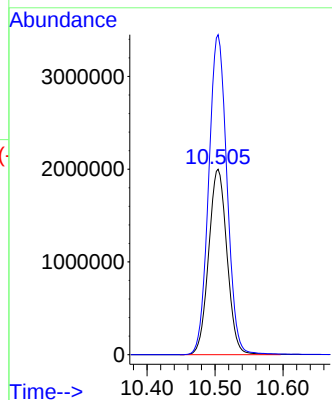
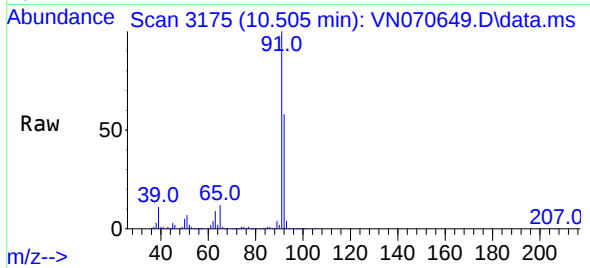




#52
Toluene
Concen: 111.328 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

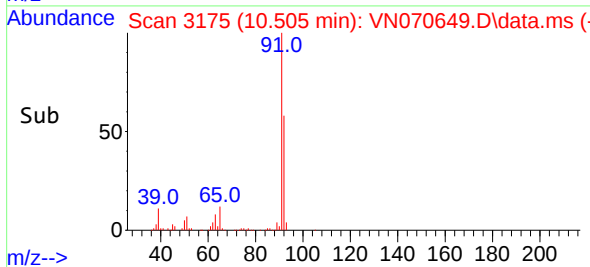
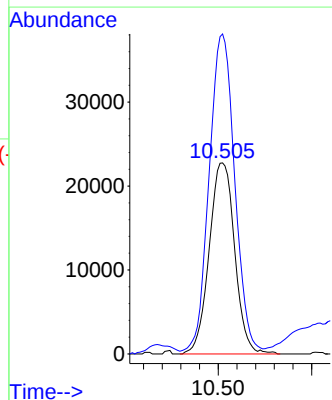
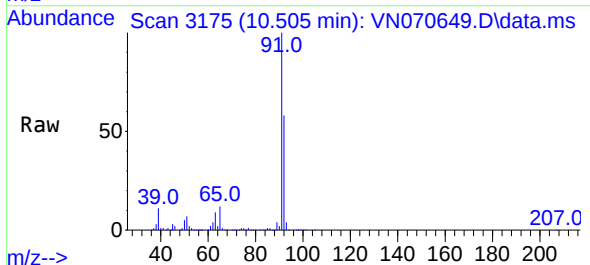
Instrument :
MSVOA_N
ClientSampleId :
41861

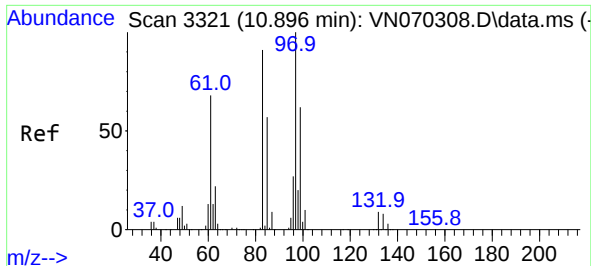
Tgt Ion: 92 Resp: 3745003
Ion Ratio Lower Upper
92 100
91 172.5 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 2.159 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.212 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

Tgt Ion: 75 Resp: 43186
Ion Ratio Lower Upper
75 100
77 166.0 25.6 38.4#



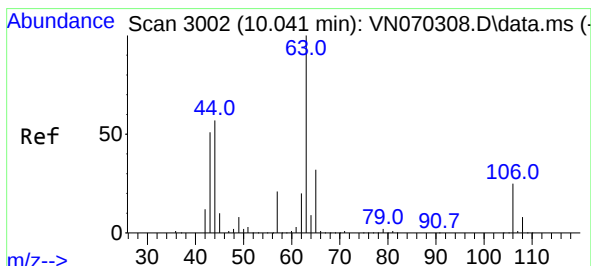
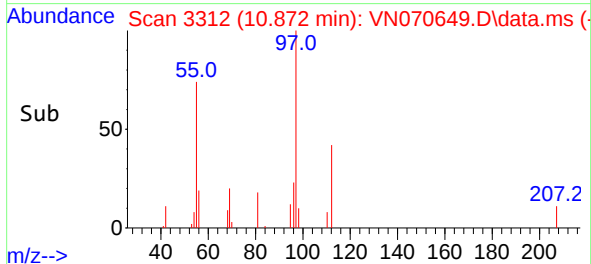
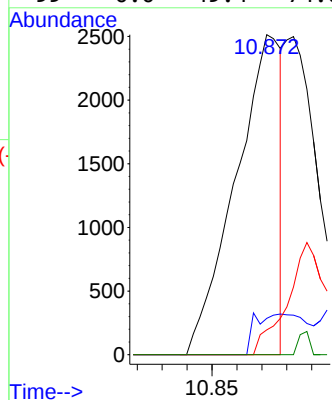
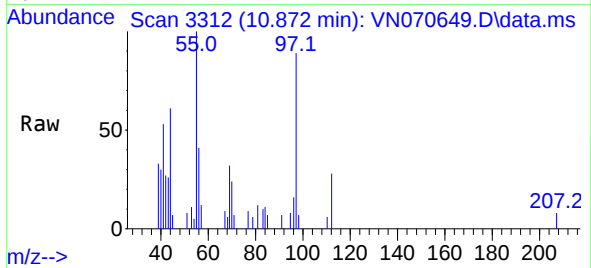


#55
1,1,2-Trichloroethane
Concen: 0.238 ug/l
RT: 10.872 min Scan# 31
Delta R.T. -0.024 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

Instrument :
MSVOA_N
ClientSampleId :
41861

Tgt Ion: 97 Resp: 3171

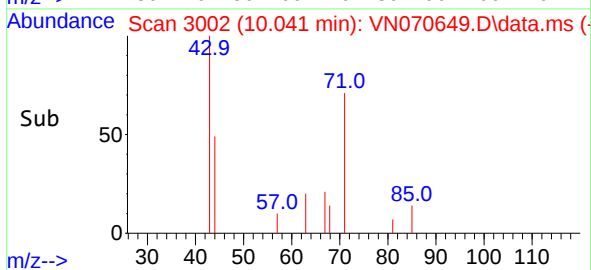
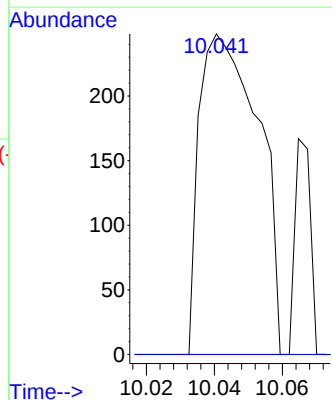
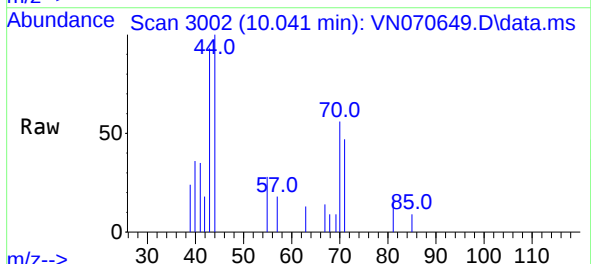
Ion	Ratio	Lower	Upper
97	100		
83	11.4	67.8	101.6#
85	7.8	45.4	68.2#
99	0.0	49.4	74.0#

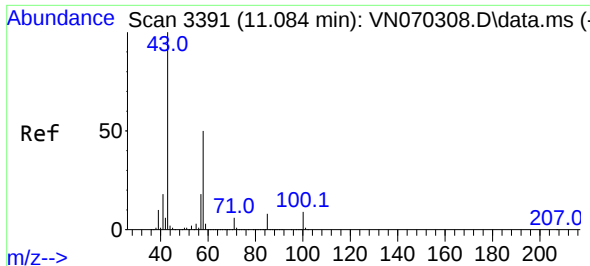


#58
2-Chloroethyl Vinyl ether
Concen: 18.562 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

Tgt Ion: 63 Resp: 299

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#

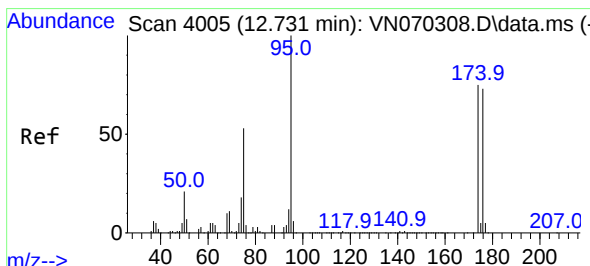
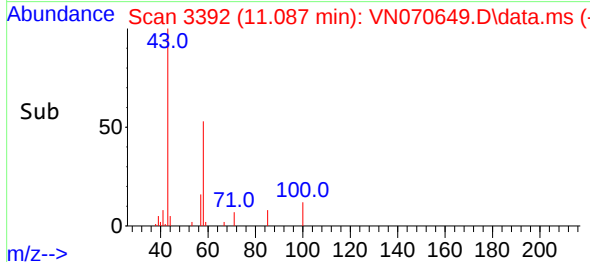
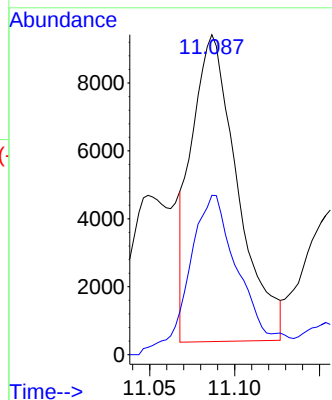
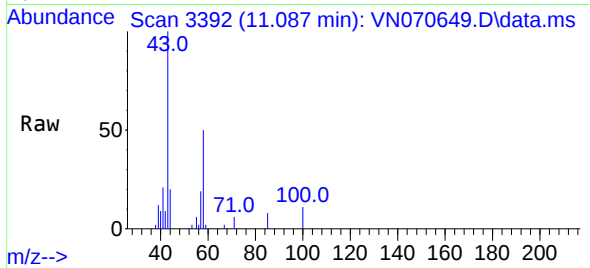




#59
2-Hexanone
Concen: 0.999 ug/l
RT: 11.087 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

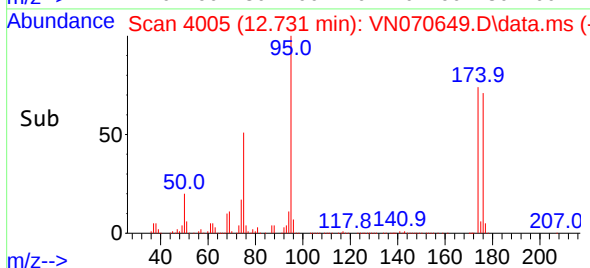
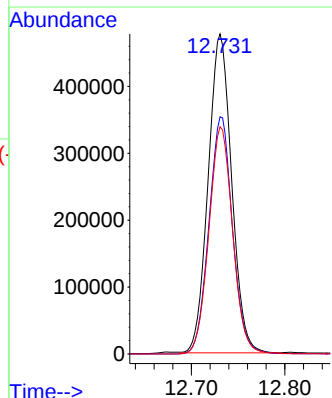
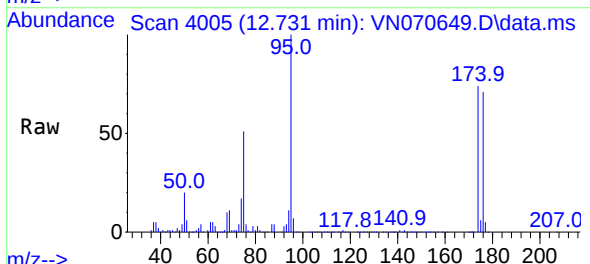
Instrument :
MSVOA_N
ClientSampleId :
41861

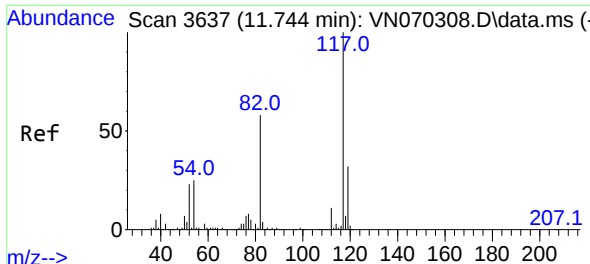
Tgt Ion: 43 Resp: 16964
Ion Ratio Lower Upper
43 100
58 58.0 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 51.401 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

Tgt Ion: 95 Resp: 831062
Ion Ratio Lower Upper
95 100
174 75.0 0.0 187.2
176 72.0 0.0 181.4

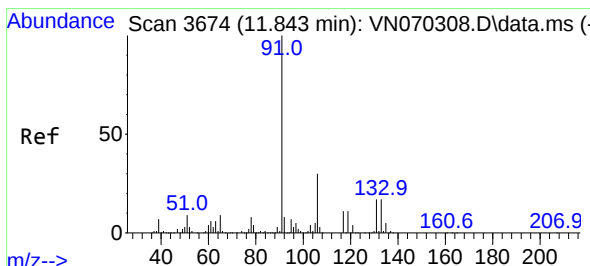
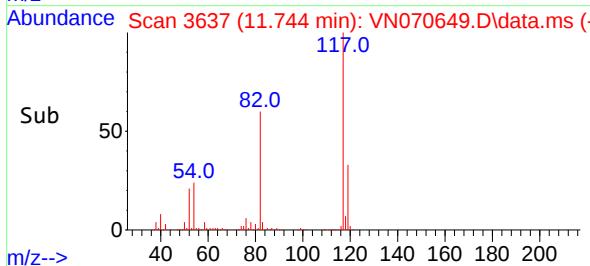
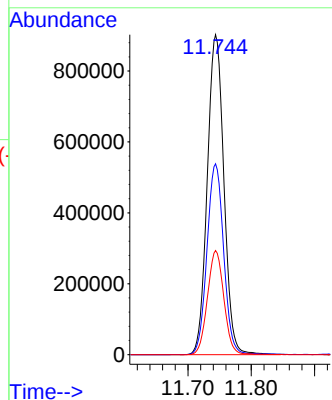
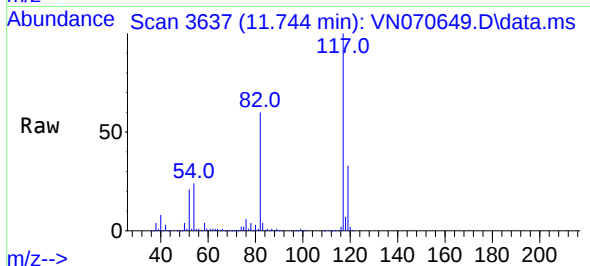




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

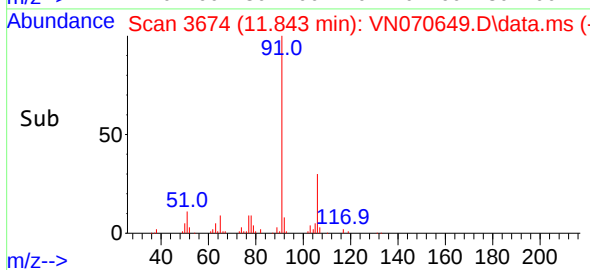
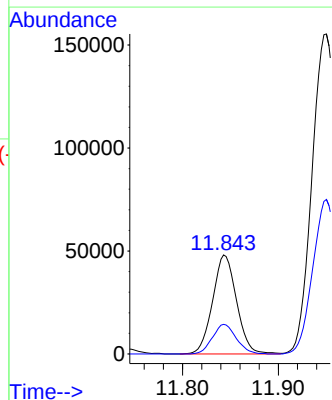
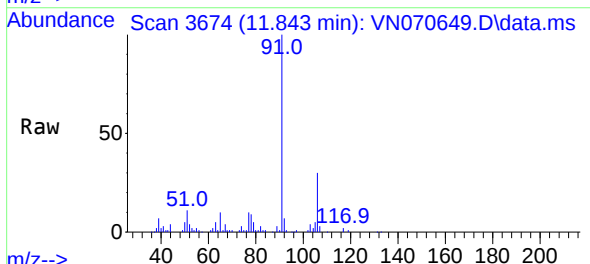
Instrument :
MSVOA_N
ClientSampleId :
41861

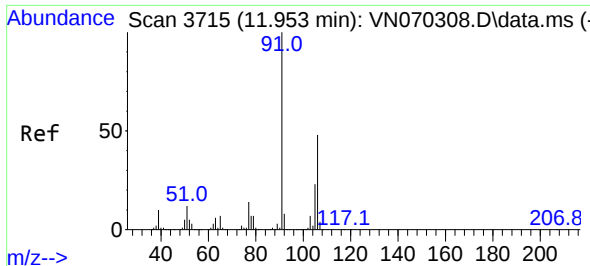
Tgt Ion:117 Resp: 1646113
Ion Ratio Lower Upper
117 100
82 59.6 42.4 63.6
119 32.6 25.4 38.2



#67
Ethyl Benzene
Concen: 1.303 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

Tgt Ion: 91 Resp: 83372
Ion Ratio Lower Upper
91 100
106 29.9 25.7 38.5

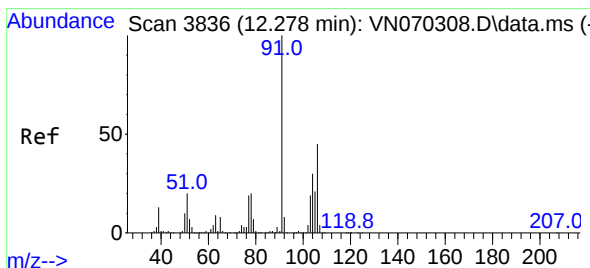
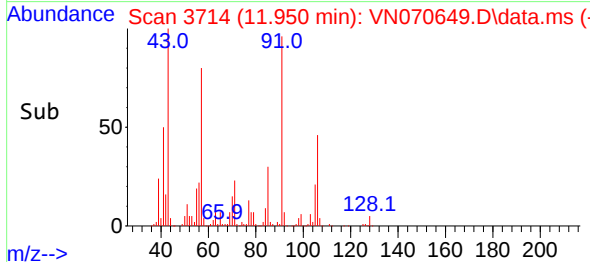
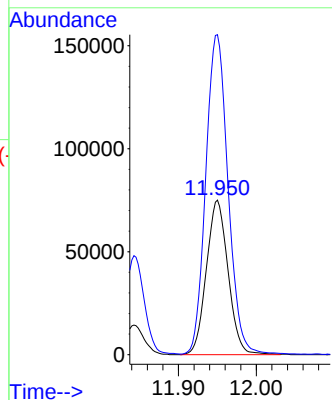
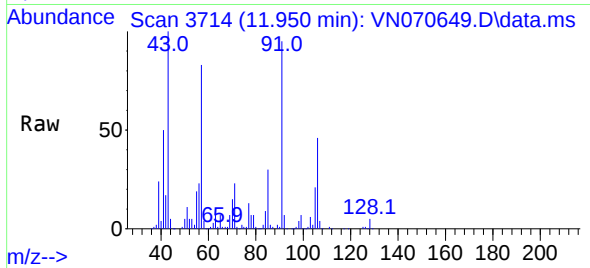




#68
m/p-Xylenes
Concen: 6.253 ug/l
RT: 11.950 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

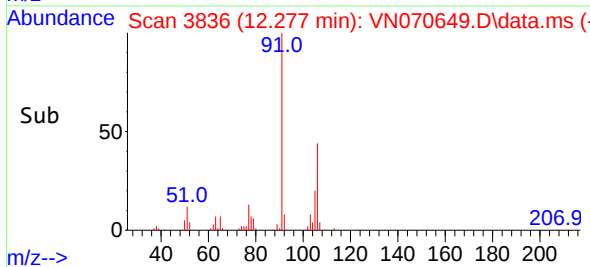
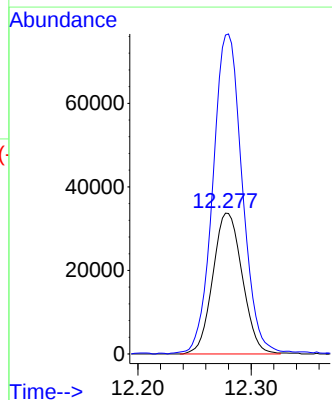
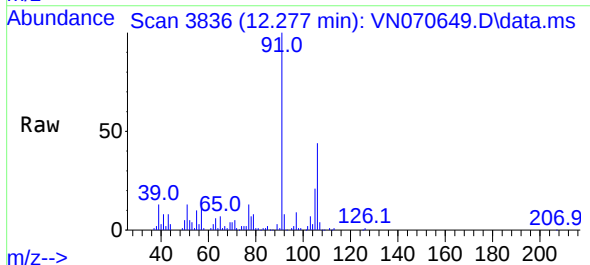
Instrument :
MSVOA_N
ClientSampleId :
41861

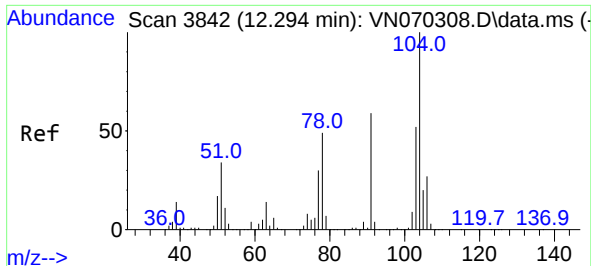
Tgt Ion:106 Resp: 145655
Ion Ratio Lower Upper
106 100
91 211.6 160.6 240.8



#69
o-Xylene
Concen: 2.624 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.001 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

Tgt Ion:106 Resp: 60800
Ion Ratio Lower Upper
106 100
91 227.1 105.8 317.3

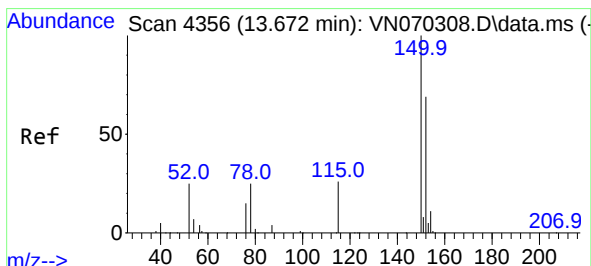
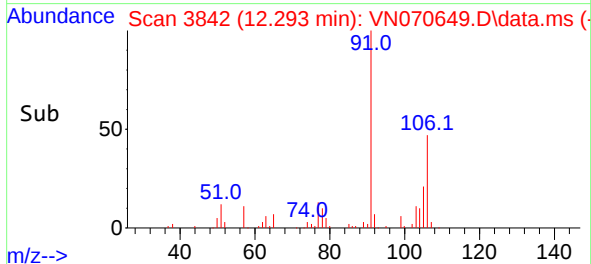
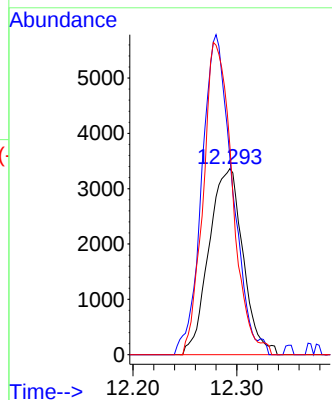
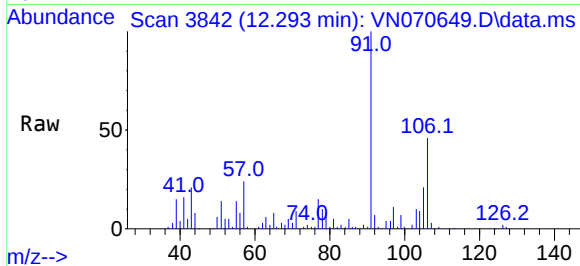




#70
Styrene
Concen: 0.209 ug/l
RT: 12.293 min Scan# 31
Delta R.T. -0.001 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

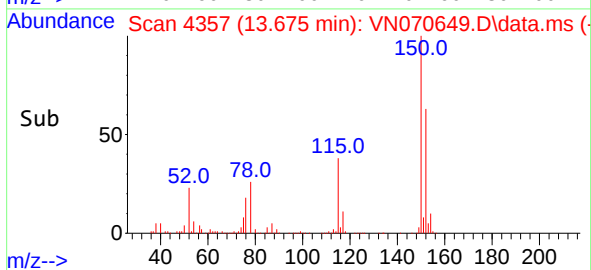
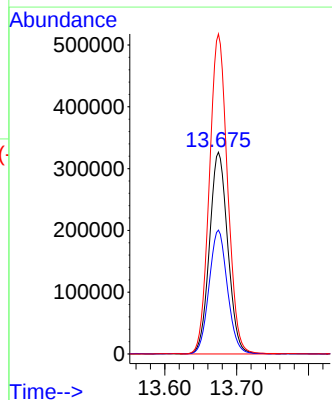
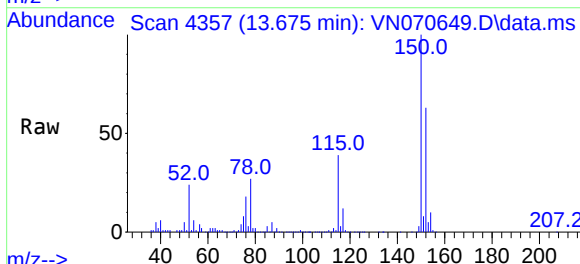
Instrument :
MSVOA_N
ClientSampleId :
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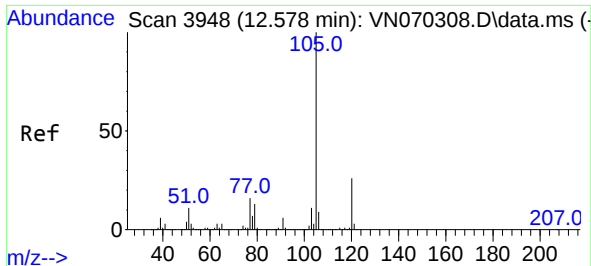
Tgt Ion:104 Resp: 7649
Ion Ratio Lower Upper
104 100
78 154.5 38.7 58.1#
103 143.6 45.0 67.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

Tgt Ion:152 Resp: 577294
Ion Ratio Lower Upper
152 100
115 61.4 27.5 82.5
150 157.4 0.0 344.4

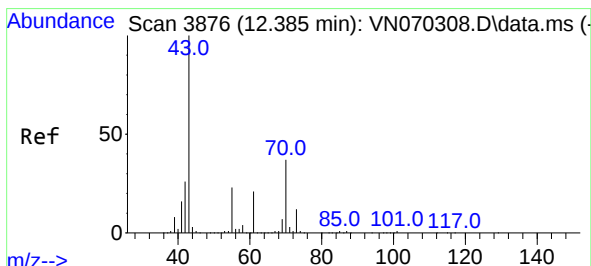
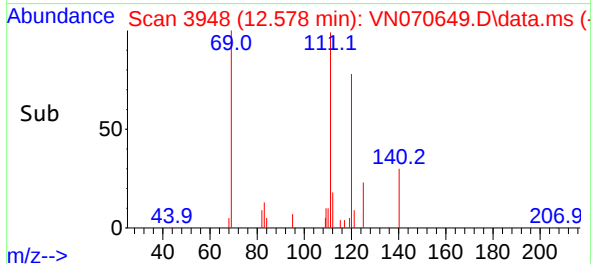
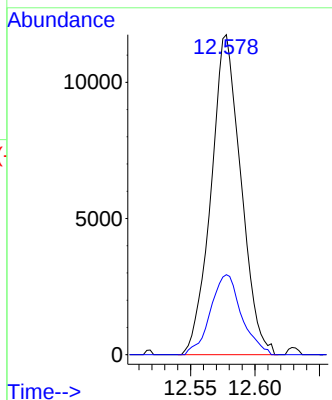
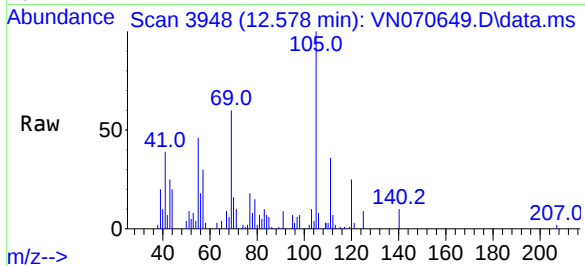




#73
Isopropylbenzene
Concen: 0.353 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

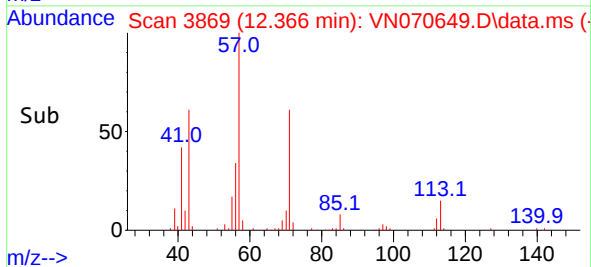
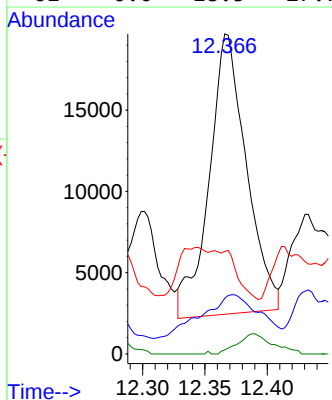
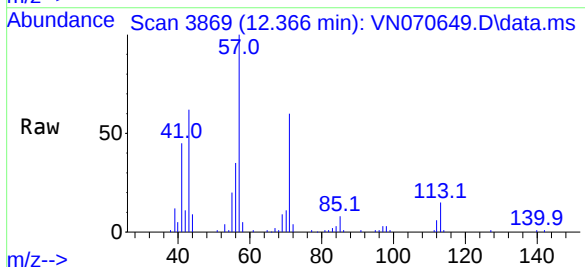
Instrument :
MSVOA_N
ClientSampleId :
41861

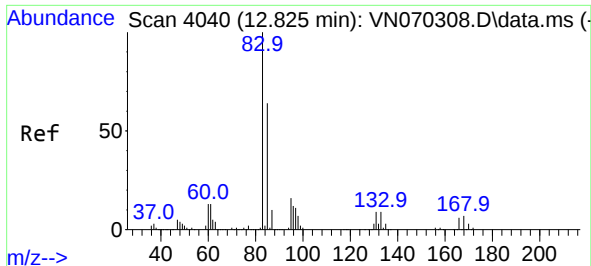
Tgt Ion:105 Resp: 18939
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1



#74
N-ethyl acetate
Concen: 1.587 ug/l
RT: 12.366 min Scan# 3869
Delta R.T. -0.019 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

Tgt Ion: 43 Resp: 35775
Ion Ratio Lower Upper
43 100
70 22.4 33.4 50.0#
55 0.0 19.3 28.9#
61 0.0 18.5 27.7#

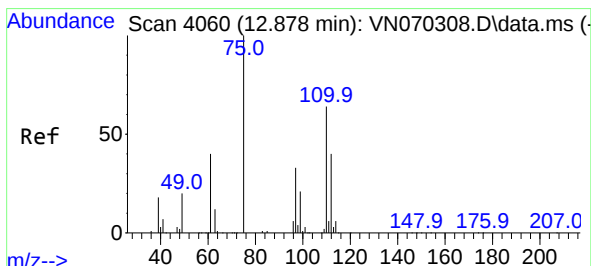
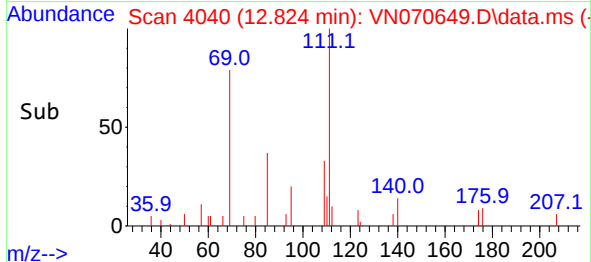
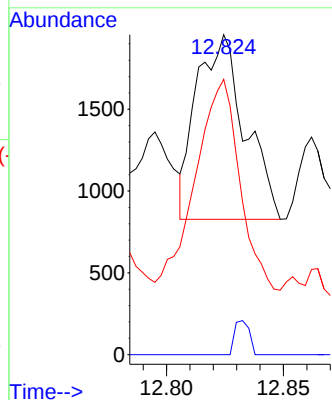
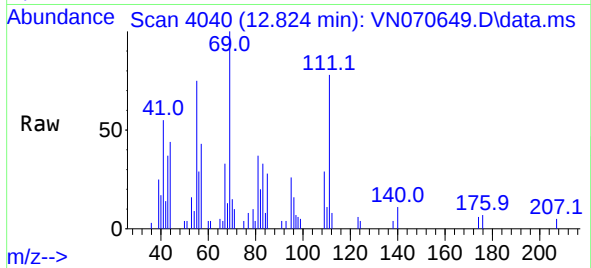




#75
1,1,2,2-Tetrachloroethane
Concen: 0.529 ug/l
RT: 12.824 min Scan# 4040
Delta R.T. -0.001 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

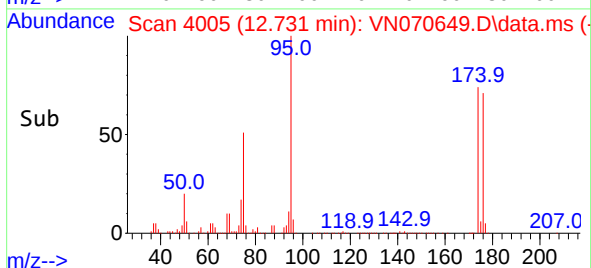
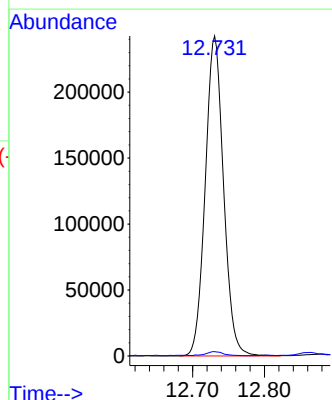
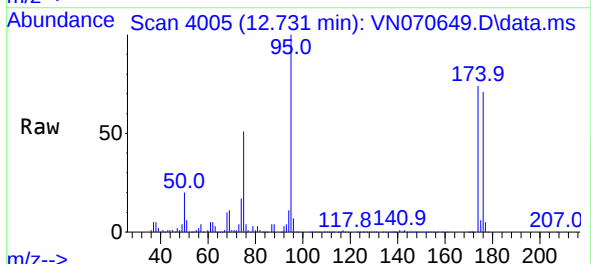
Instrument :
MSVOA_N
ClientSampleId :
41861

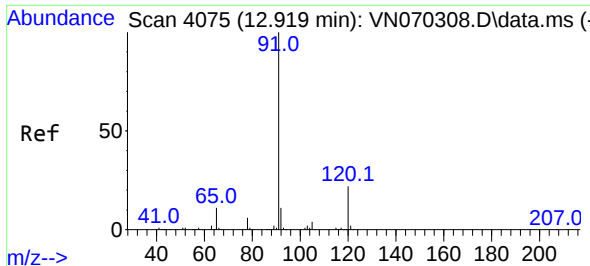
Tgt Ion: 83 Resp: 1621
Ion Ratio Lower Upper
83 100
131 5.6 5.5 16.5
85 103.8 32.4 97.2#



#76
1,2,3-Trichloropropane
Concen: 26.468 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.147 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

Tgt Ion: 75 Resp: 429102
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#

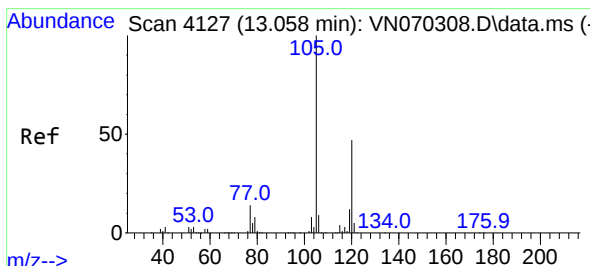
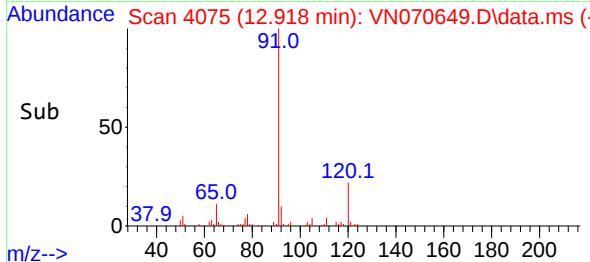
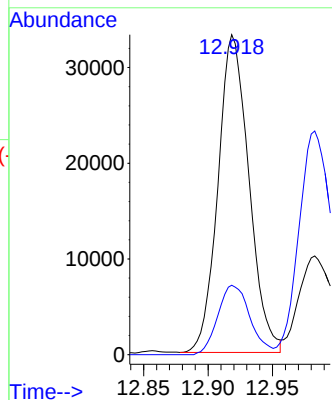
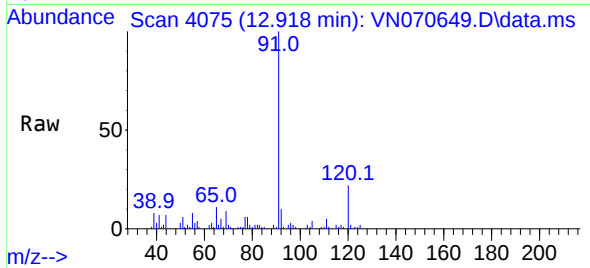




#78
n-propylbenzene
Concen: 0.933 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

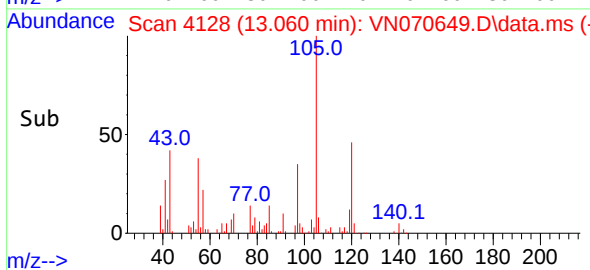
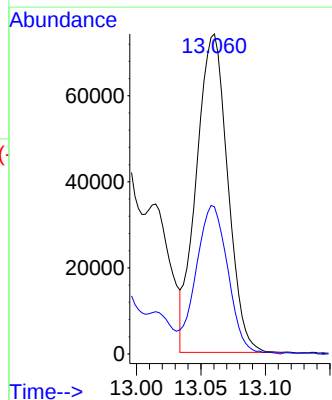
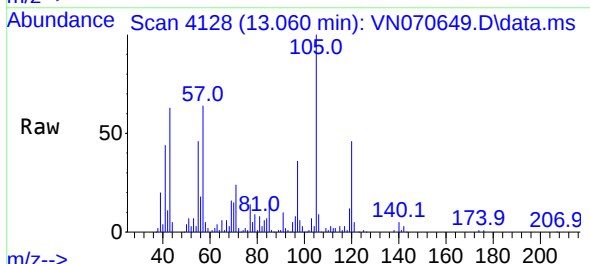
Instrument :
MSVOA_N
ClientSampleId :
41861

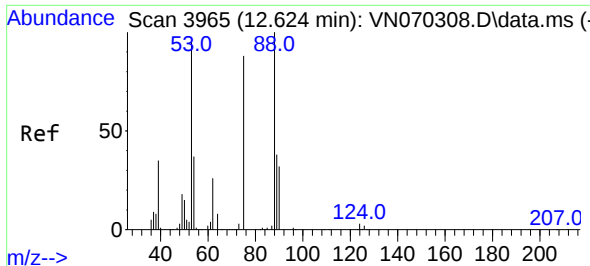
Tgt Ion: 91 Resp: 55427
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.9



#80
1,3,5-Trimethylbenzene
Concen: 2.905 ug/l
RT: 13.060 min Scan# 4128
Delta R.T. 0.002 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

Tgt Ion: 105 Resp: 124814
Ion Ratio Lower Upper
105 100
120 47.9 24.6 73.6

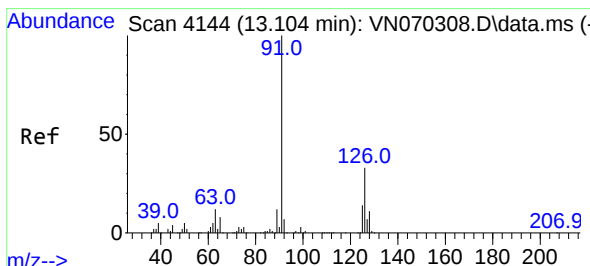
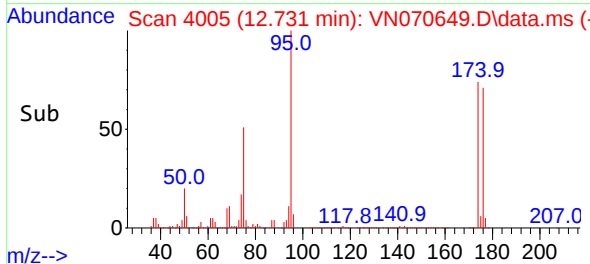
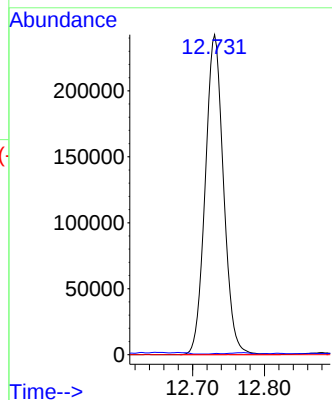
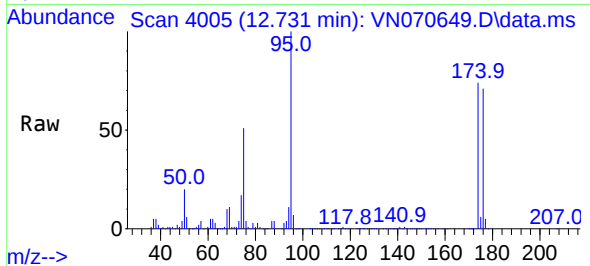




#81
trans-1,4-Dichloro-2-butene
Concen: 90.814 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.107 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

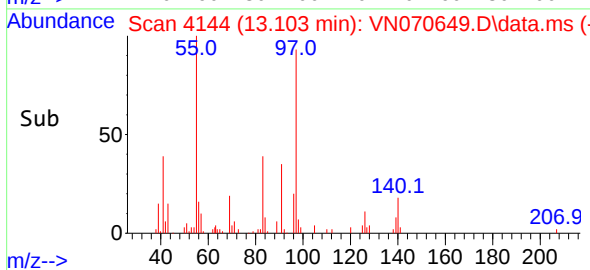
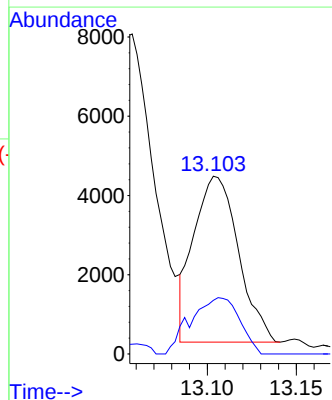
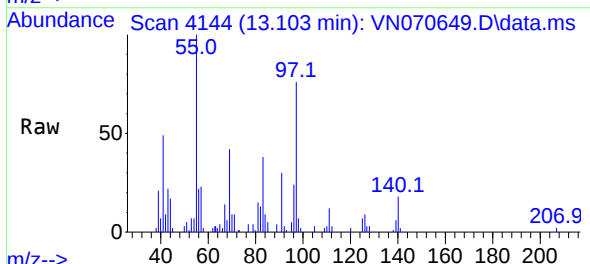
Instrument :
MSVOA_N
ClientSampleId :
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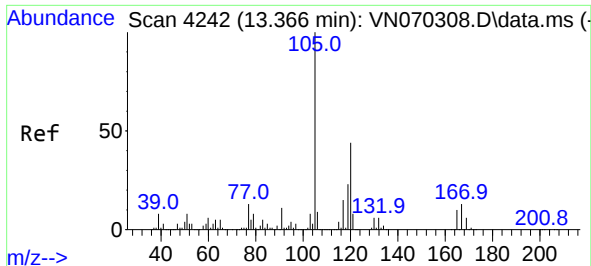
Tgt Ion: 75 Resp: 429102
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 0.205 ug/l
RT: 13.103 min Scan# 4144
Delta R.T. -0.001 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

Tgt Ion: 91 Resp: 7314
Ion Ratio Lower Upper
91 100
126 37.0 18.2 54.6

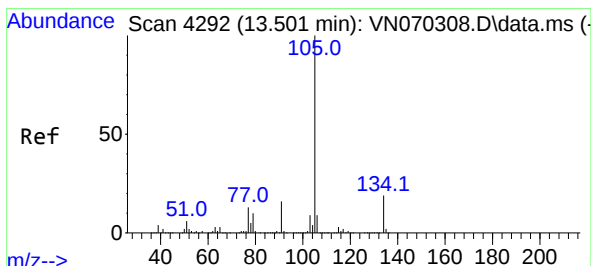
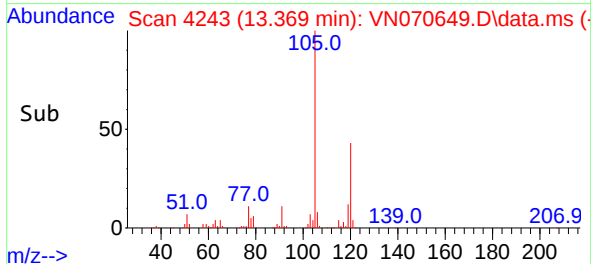
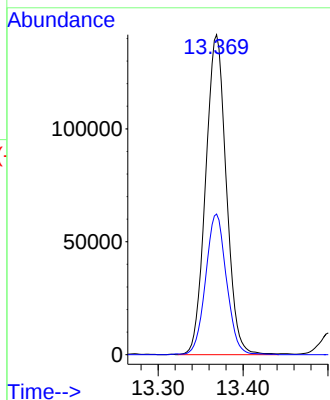
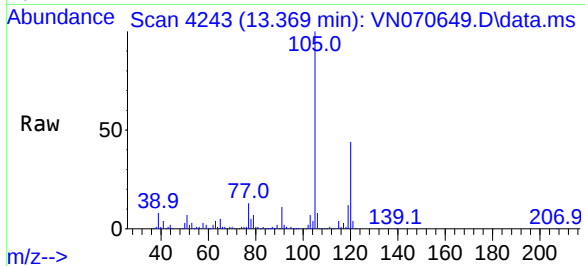




#84
1,2,4-Trimethylbenzene
Concen: 5.780 ug/l
RT: 13.369 min Scan# 41861
Delta R.T. 0.003 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

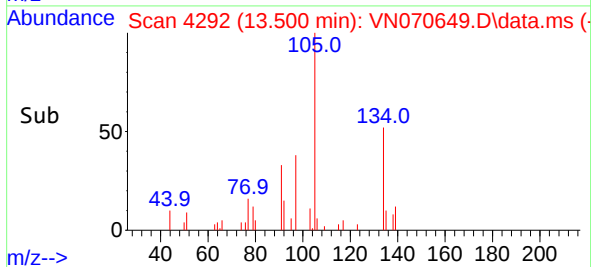
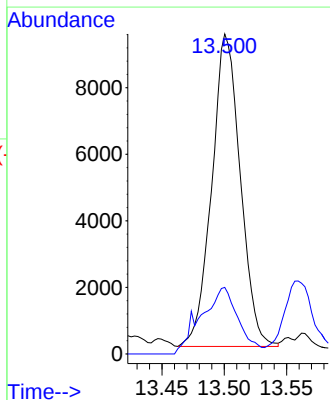
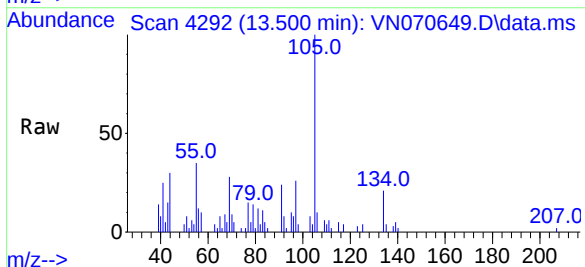
Instrument :
MSVOA_N
ClientSampleId :
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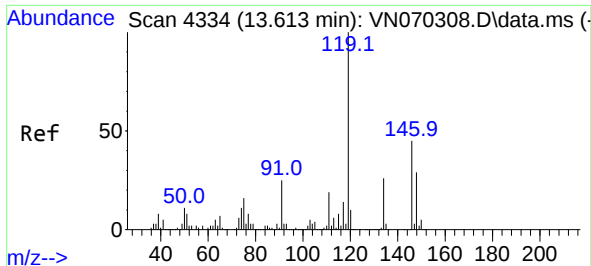
Tgt Ion:105 Resp: 239109
Ion Ratio Lower Upper
105 100
120 44.5 22.8 68.4



#85
sec-Butylbenzene
Concen: 0.292 ug/l
RT: 13.500 min Scan# 4292
Delta R.T. -0.001 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

Tgt Ion:105 Resp: 14973
Ion Ratio Lower Upper
105 100
134 27.8 10.4 31.1

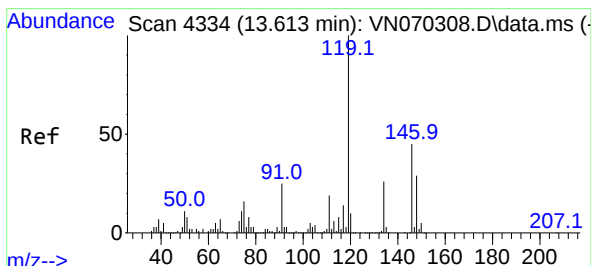
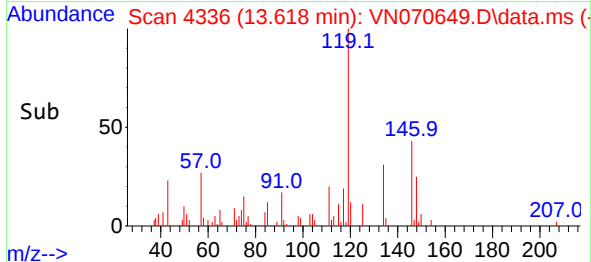
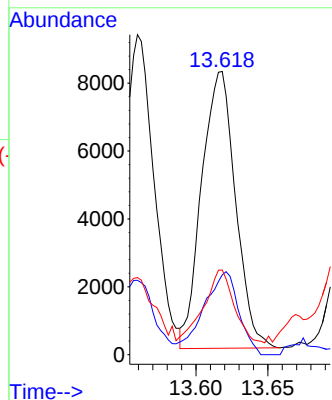
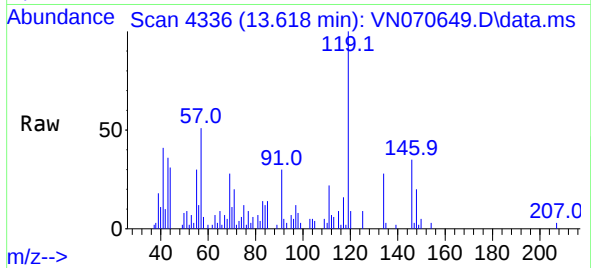




#86
p-Isopropyltoluene
Concen: 0.331 ug/l
RT: 13.618 min Scan# 41861
Delta R.T. 0.005 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

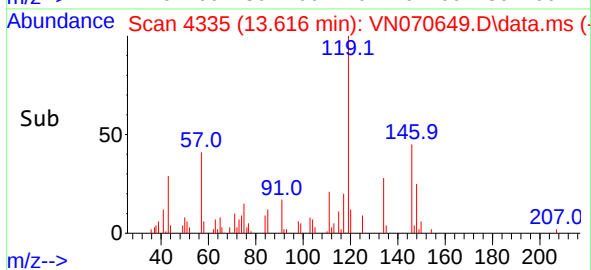
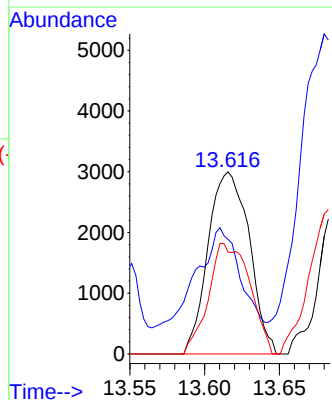
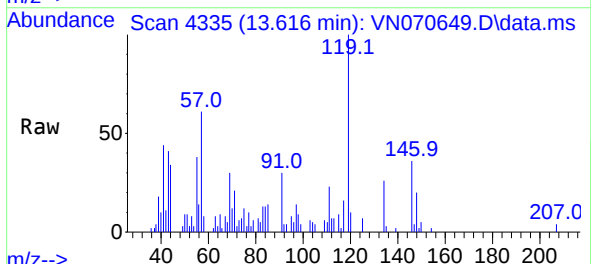
Instrument :
MSVOA_N
ClientSampleId :
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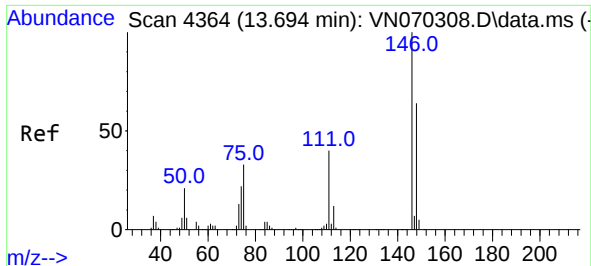
Tgt Ion:119 Resp: 13368
Ion Ratio Lower Upper
119 100
134 31.1 13.6 40.7
91 25.6 11.4 34.1



#87
1,3-Dichlorobenzene
Concen: 0.279 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.003 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

Tgt Ion:146 Resp: 5740
Ion Ratio Lower Upper
146 100
111 56.3 18.6 55.6#
148 60.8 31.6 95.0

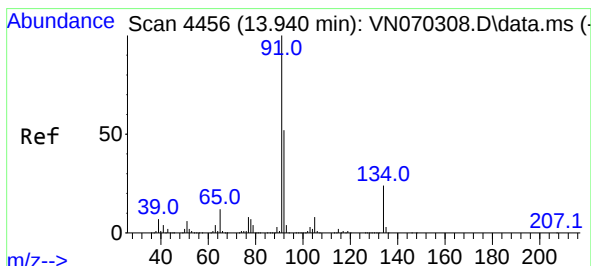
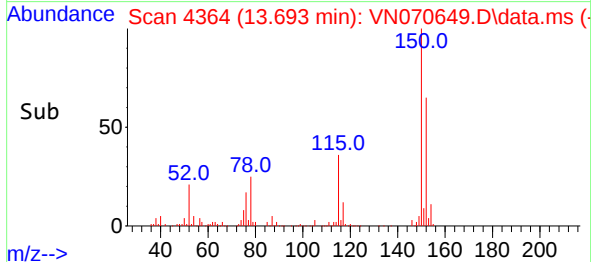
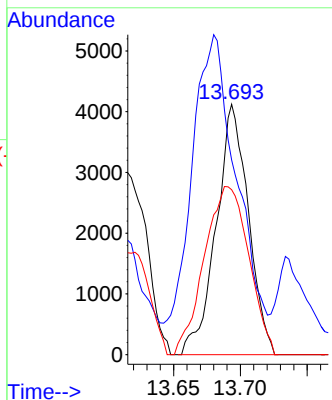
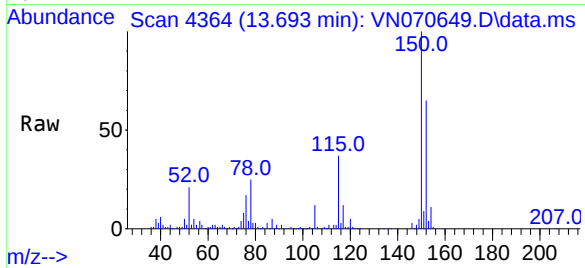




#88
1,4-Dichlorobenzene
Concen: 0.339 ug/l
RT: 13.693 min Scan# 41861
Delta R.T. -0.001 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

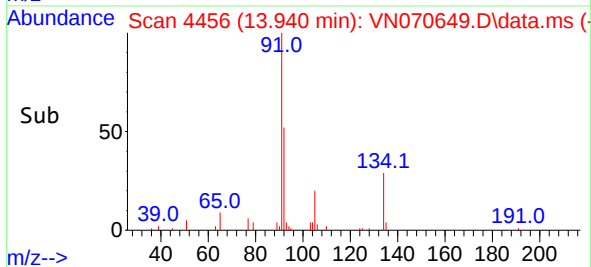
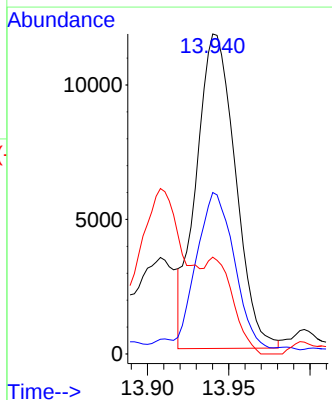
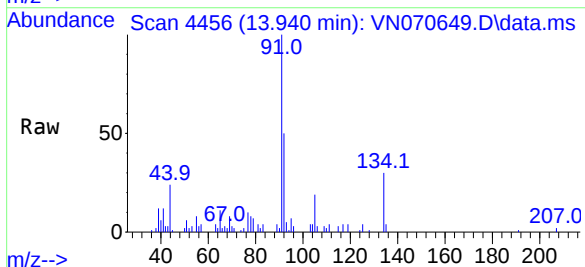
Instrument :
MSVOA_N
ClientSampleId :
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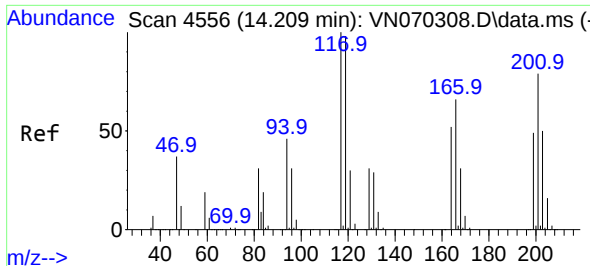
Tgt Ion:146 Resp: 6897
Ion Ratio Lower Upper
146 100
111 147.7 18.3 54.8#
148 92.7 31.8 95.4



#89
n-Butylbenzene
Concen: 0.582 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

Tgt Ion: 91 Resp: 19600
Ion Ratio Lower Upper
91 100
92 47.1 25.4 76.0
134 0.0 13.6 40.8#

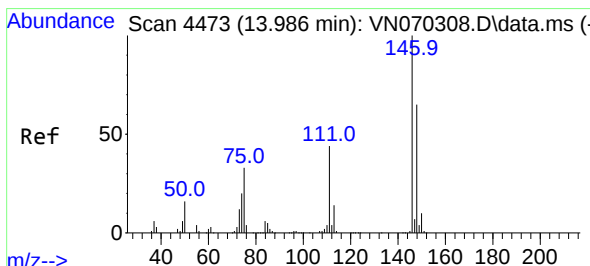
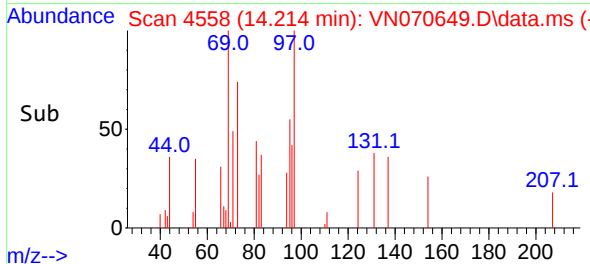
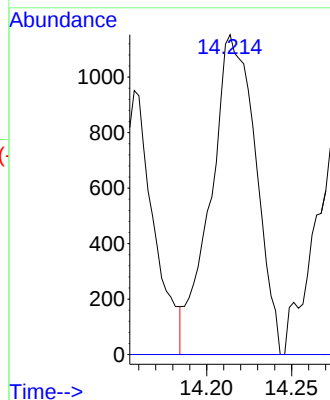
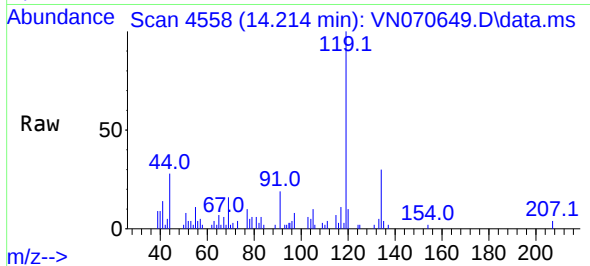




#90
Hexachloroethane
Concen: 0.302 ug/l
RT: 14.214 min Scan# 41861
Delta R.T. 0.005 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

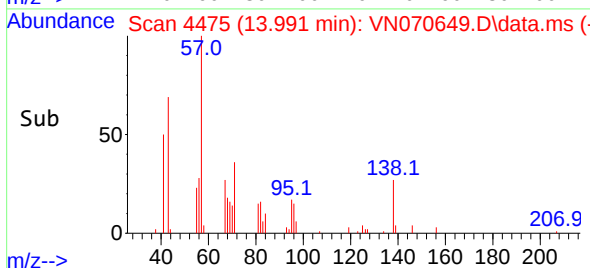
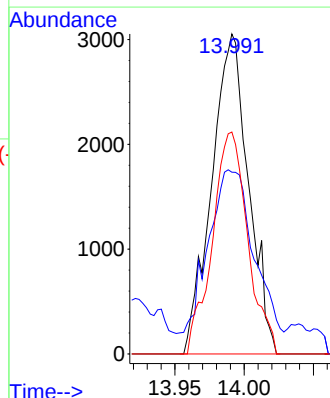
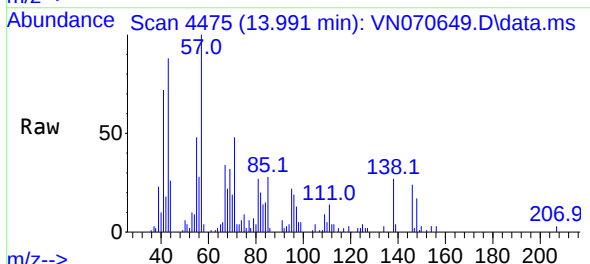
Instrument :
MSVOA_N
ClientSampleId :
41861

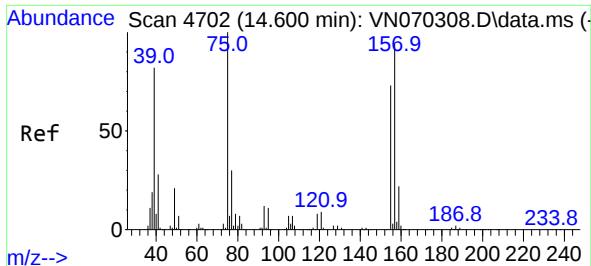
Tgt Ion:117 Resp: 2119
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#91
1,2-Dichlorobenzene
Concen: 0.280 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.005 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

Tgt Ion:146 Resp: 5651
Ion Ratio Lower Upper
146 100
111 59.8 19.1 57.3#
148 66.6 32.1 96.3





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.456 ug/l

RT: 14.603 min Scan# 41

Delta R.T. 0.003 min

Lab File: VN070649.D

Acq: 17 Jan 2022 16:54

Instrument :

MSVOA_N

ClientSampleId :

41861

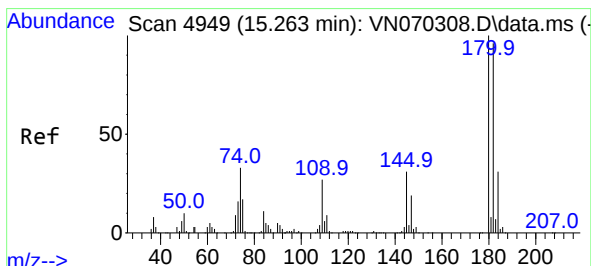
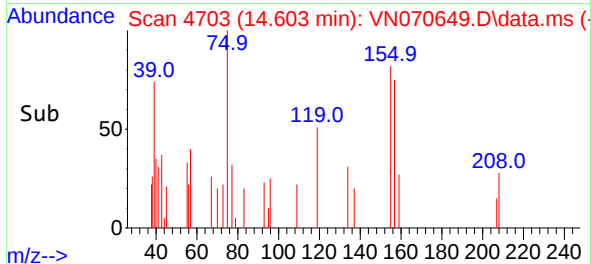
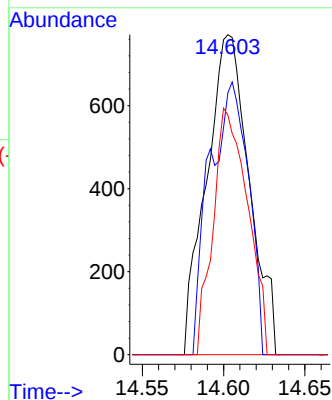
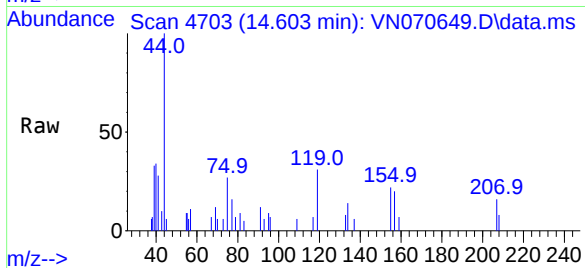
Tgt Ion: 75 Resp: 1415

Ion Ratio Lower Upper

75 100

155 50.2 46.9 140.7

157 62.0 60.6 181.7



#93

1,2,4-Trichlorobenzene

Concen: 0.977 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.002 min

Lab File: VN070649.D

Acq: 17 Jan 2022 16:54

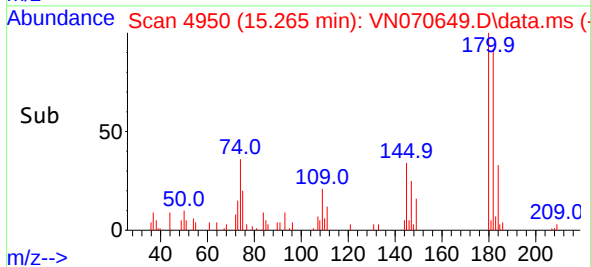
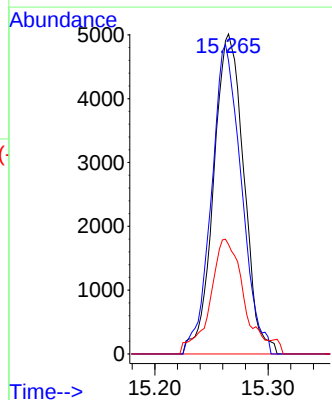
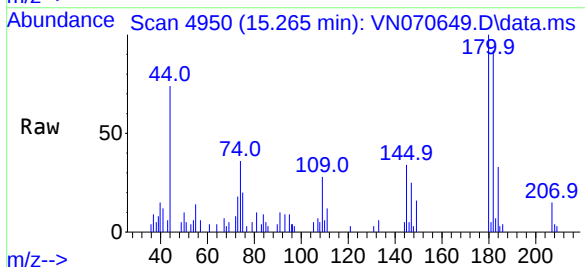
Tgt Ion:180 Resp: 9300

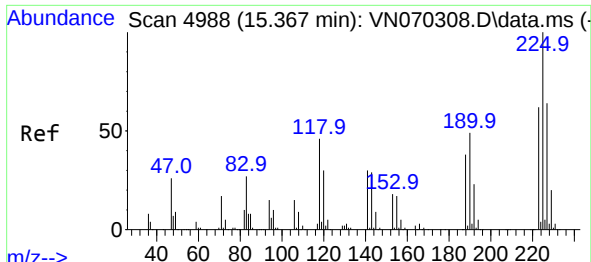
Ion Ratio Lower Upper

180 100

182 95.6 48.3 144.9

145 39.7 14.5 43.5

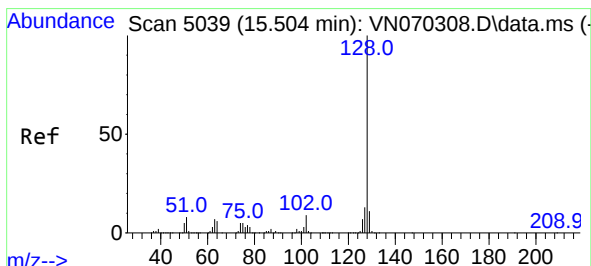
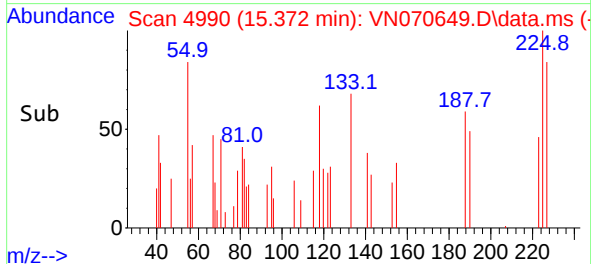
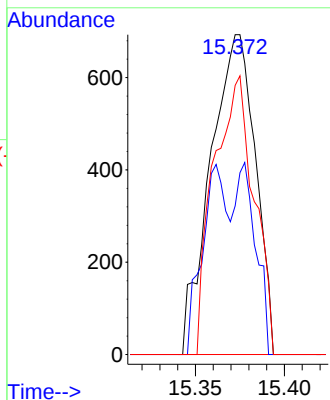
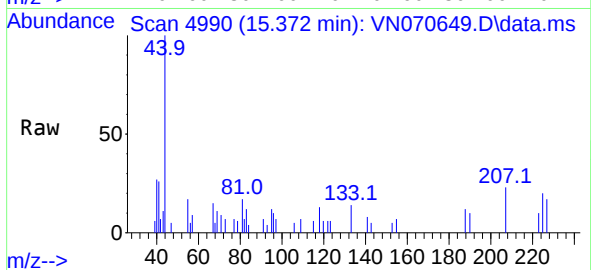




#94
Hexachlorobutadiene
Concen: 0.220 ug/l
RT: 15.372 min Scan# 4988
Delta R.T. 0.005 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

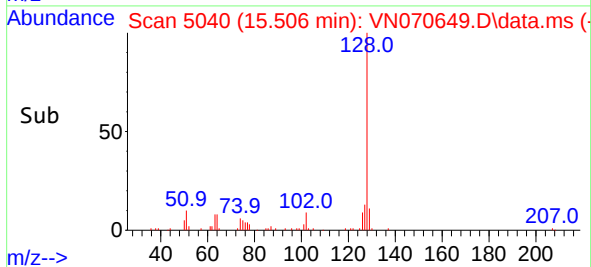
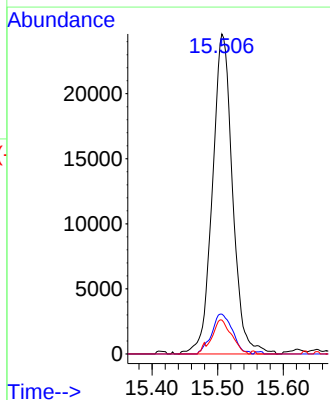
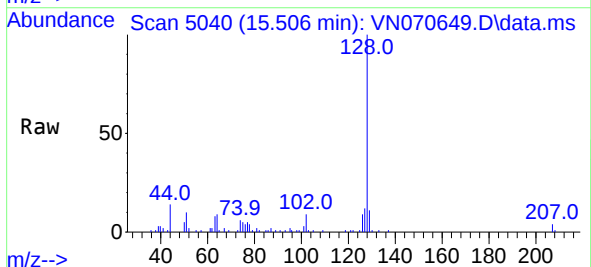
Instrument :
MSVOA_N
ClientSampleId :
41861

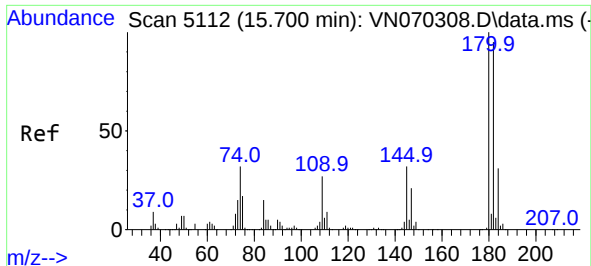
Tgt Ion:225 Resp: 1216
Ion Ratio Lower Upper
225 100
223 27.8 31.9 95.7#
227 78.3 32.1 96.3



#95
Naphthalene
Concen: 3.717 ug/l
RT: 15.506 min Scan# 5040
Delta R.T. 0.002 min
Lab File: VN070649.D
Acq: 17 Jan 2022 16:54

Tgt Ion:128 Resp: 52386
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 9.7 8.7 13.1





#96

1,2,3-Trichlorobenzene

Concen: 2.121 ug/l

RT: 15.705 min Scan# 5114

Delta R.T. 0.005 min

Lab File: VN070649.D

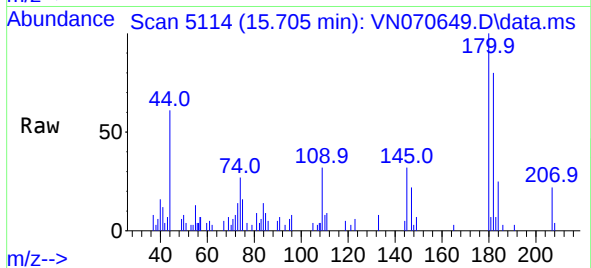
Acq: 17 Jan 2022 16:54

Instrument :

MSVOA_N

ClientSampleId :

41861



Tgt Ion:180 Resp: 11985

Ion Ratio Lower Upper

180 100

182 90.6 47.4 142.2

145 37.4 15.0 45.1

