

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012122\
 Data File : VN070730.D
 Acq On : 21 Jan 2022 14:44
 Operator : JC/MD
 Sample : N1217-08 10X
 Misc : 1.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 22 05:28:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	970476	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1543495	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1416501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	516285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	656182	47.179	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.360%
35) Dibromofluoromethane	8.018	113	446361	46.621	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.240%
50) Toluene-d8	10.438	98	1922694	47.669	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.340%
62) 4-Bromofluorobenzene	12.728	95	650532	45.261	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.520%
Target Compounds						
					Qvalue	
5) Bromomethane	2.853	94	3042	0.375	ug/l	82
10) Methyl Iodide	4.430	142	4150	0.299	ug/l #	55
13) Acrolein	4.038	56	2203	0.612	ug/l	96
16) Acetone	4.296	43	7806	0.809	ug/l	96
18) Methyl Acetate	4.864	43	5957	0.314	ug/l #	71
25) 2-Butanone	7.337	43	13812	1.137	ug/l #	89
29) Tetrahydrofuran	7.699	42	2527	0.340	ug/l #	35
30) Chloroform	7.817	83	7064	Below Cal		85
31) Cyclohexane	8.083	56	22034	0.900	ug/l #	6
36) 1,1-Dichloropropene	8.085	75	80519	4.996	ug/l #	49
38) Carbon Tetrachloride	8.083	117	96469	6.728	ug/l #	17
41) Methacrylonitrile	7.592	41	9840	0.904	ug/l #	35
49) 1,4-Dioxane	9.571	88	425	1.817	ug/l #	56
51) 4-Methyl-2-Pentanone	10.330	43	9450	0.453	ug/l	95
53) t-1,3-Dichloropropene	10.717	75	680	2.437	ug/l	90
56) Ethyl methacrylate	10.762	69	2469	2.407	ug/l	90
58) 2-Chloroethyl Vinyl ether	10.043	63	213	21.271	ug/l #	45
59) 2-Hexanone	11.087	43	23716	1.565	ug/l	92
68) m/p-Xylenes	11.956	106	4175	0.202	ug/l #	41
74) N-amyl acetate	12.387	43	11887	0.595	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	341954	24.972	ug/l #	1
77) Bromobenzene	12.857	156	2624	0.240	ug/l #	42
78) n-propylbenzene	12.916	91	12035	0.220	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.728	75	341954	74.397	ug/l #	5
82) 4-Chlorotoluene	13.103	91	11079	0.343	ug/l	87
84) 1,2,4-Trimethylbenzene	13.369	105	8449	0.223	ug/l	87
86) p-Isopropyltoluene	13.613	119	10289	0.280	ug/l	99
87) 1,3-Dichlorobenzene	13.613	146	7512	0.412	ug/l	96
88) 1,4-Dichlorobenzene	13.613	146	7512	0.414	ug/l	96
89) n-Butylbenzene	13.940	91	19602	0.647	ug/l	96
91) 1,2-Dichlorobenzene	13.983	146	7548	0.419	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.600	75	1406	0.502	ug/l #	58
93) 1,2,4-Trichlorobenzene	15.262	180	13261	4.720	ug/l	94
94) Hexachlorobutadiene	15.370	225	1971	0.370	ug/l	66
95) Naphthalene	15.501	128	55876	6.829	ug/l	98
96) 1,2,3-Trichlorobenzene	15.697	180	14967	4.752	ug/l	89

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Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

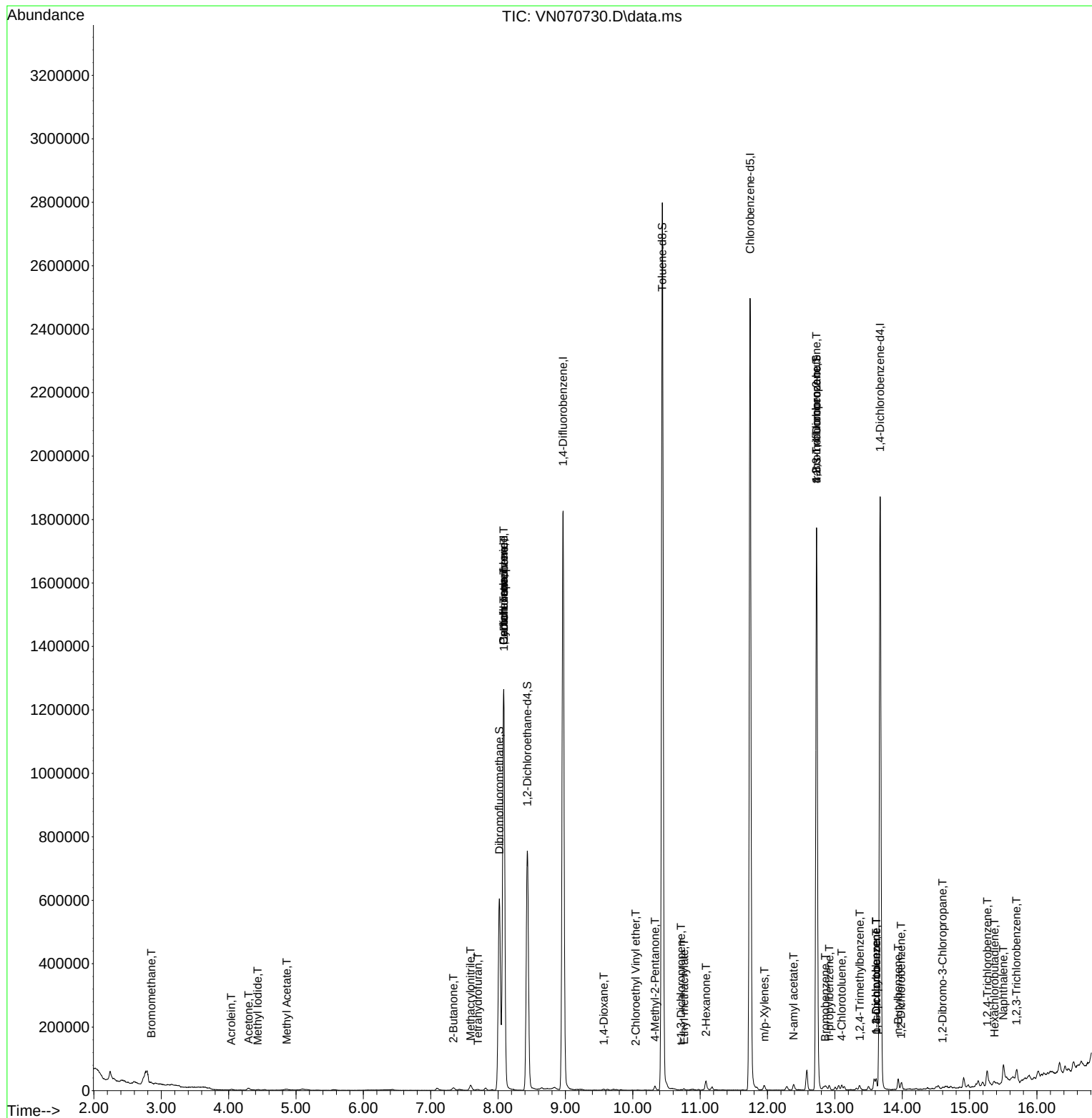
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

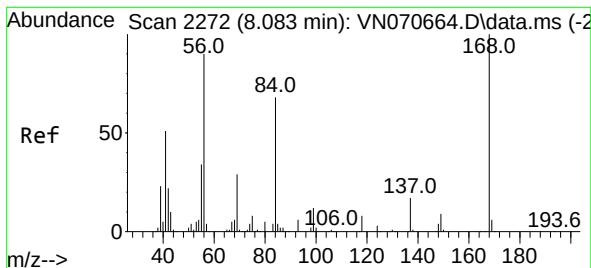
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.083 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070730.D

Acq: 21 Jan 2022 14:44

Instrument :

MSVOA_N

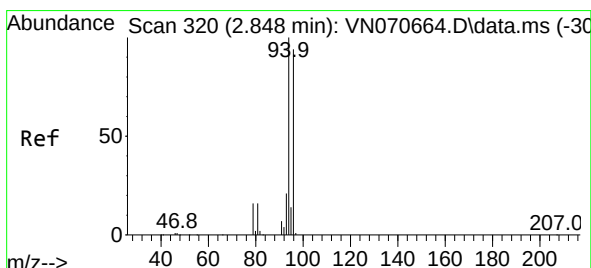
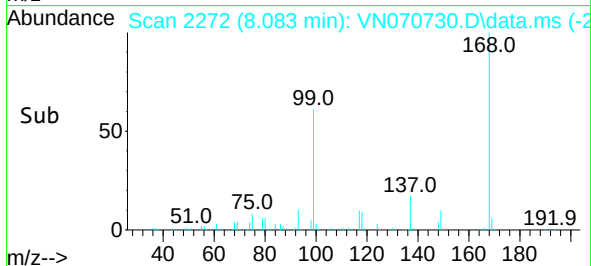
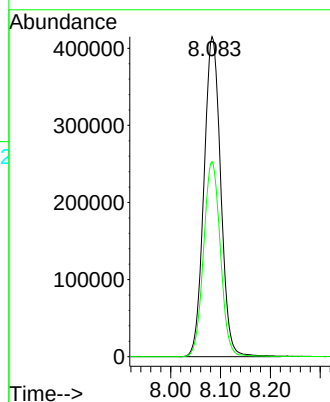
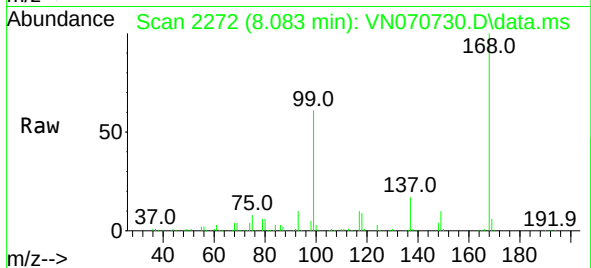
ClientSampleId :

Tgt Ion:168 Resp: 970476

Ion Ratio Lower Upper

168 100

99 61.0 41.3 61.9



#5

Bromomethane

Concen: 0.375 ug/l

RT: 2.853 min Scan# 322

Delta R.T. 0.005 min

Lab File: VN070730.D

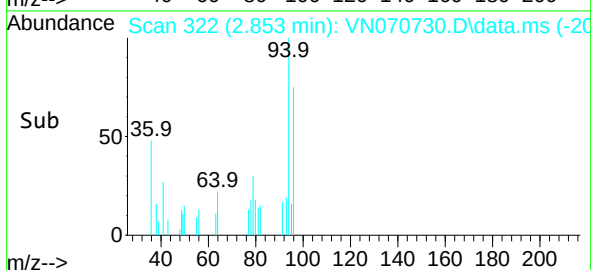
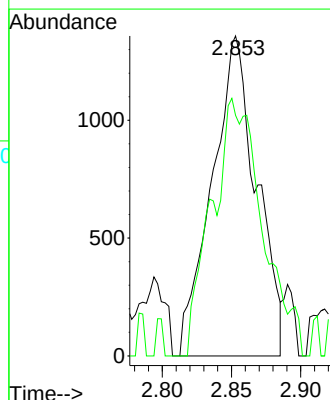
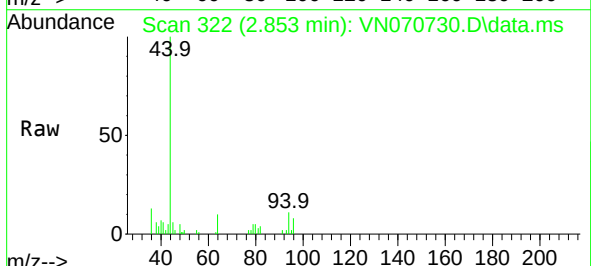
Acq: 21 Jan 2022 14:44

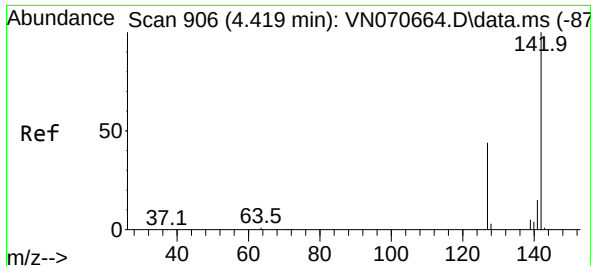
Tgt Ion: 94 Resp: 3042

Ion Ratio Lower Upper

94 100

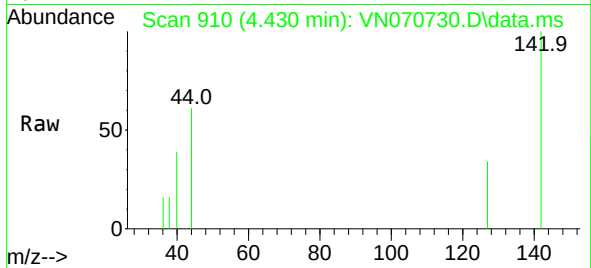
96 75.2 73.8 110.8



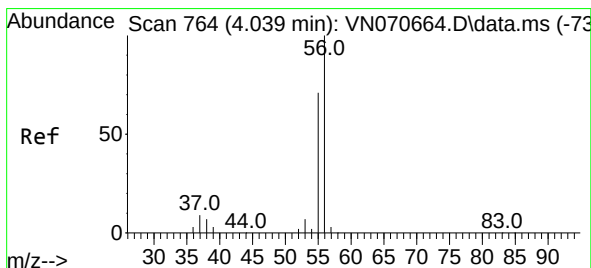
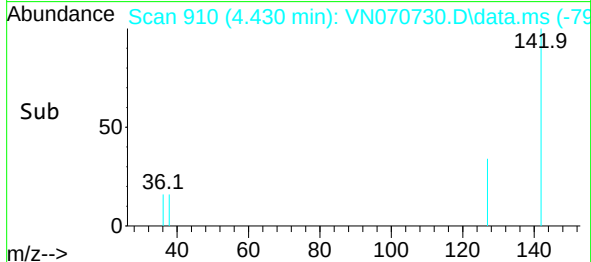
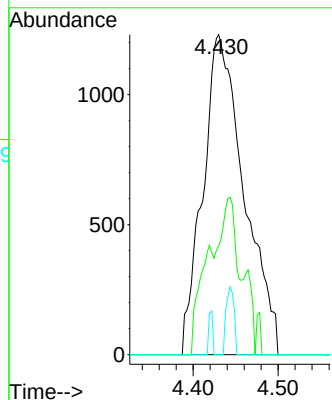


#10
Methyl Iodide
Concen: 0.299 ug/l
RT: 4.430 min Scan# 910
Delta R.T. 0.011 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

Instrument :
MSVOA_N
ClientSampleId :

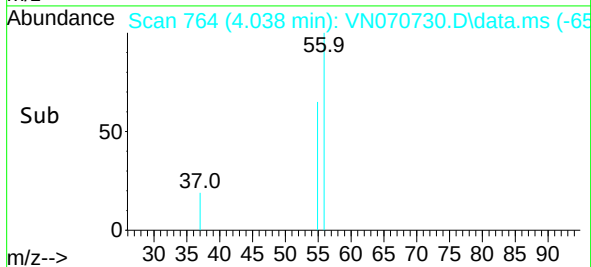
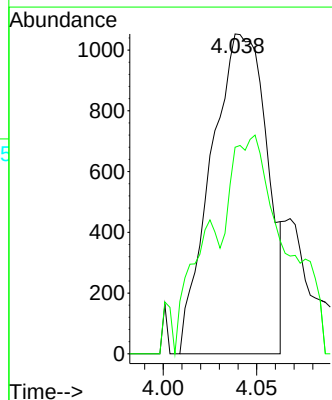
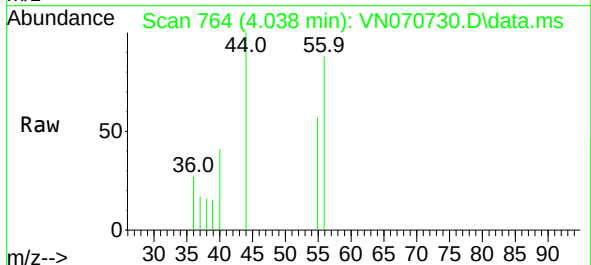


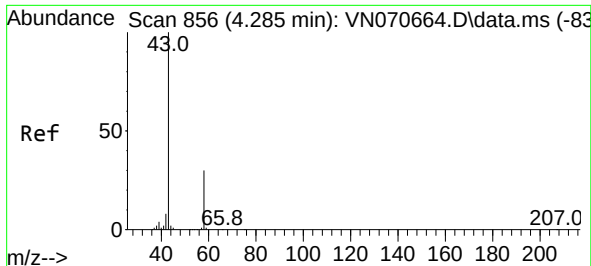
Tgt Ion:142 Resp: 4150
Ion Ratio Lower Upper
142 100
127 12.3 35.4 53.0#
141 1.3 11.6 17.4#



#13
Acrolein
Concen: 0.612 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.001 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

Tgt Ion: 56 Resp: 2203
Ion Ratio Lower Upper
56 100
55 67.6 56.6 85.0

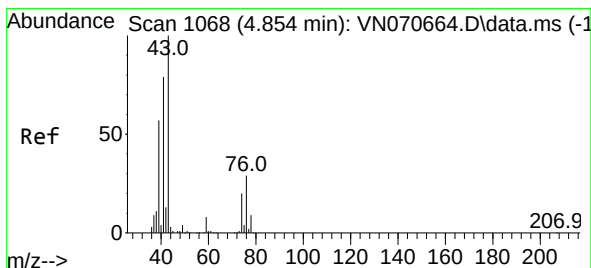
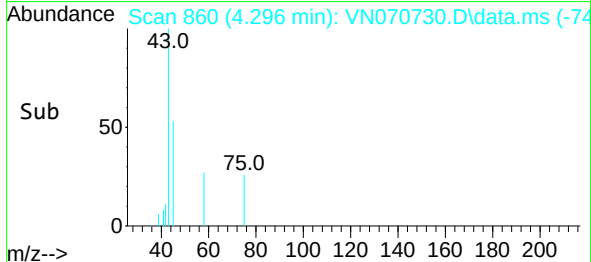
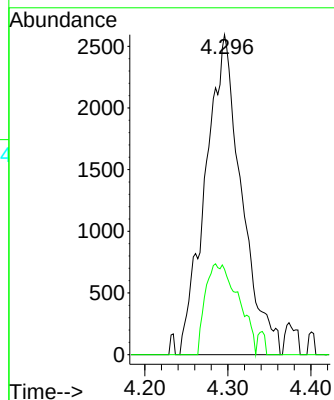
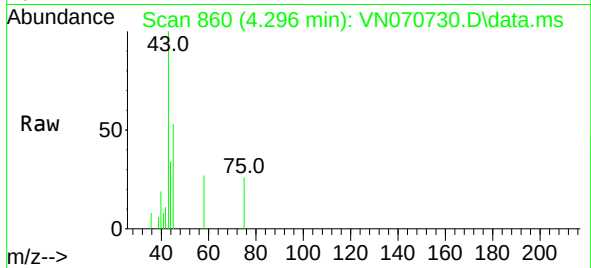




#16
Acetone
Concen: 0.809 ug/l
RT: 4.296 min Scan# 80
Delta R.T. 0.011 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

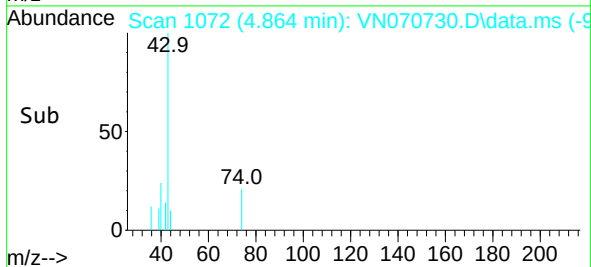
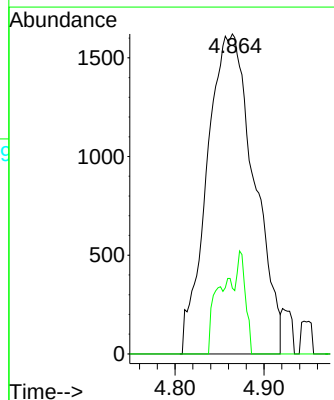
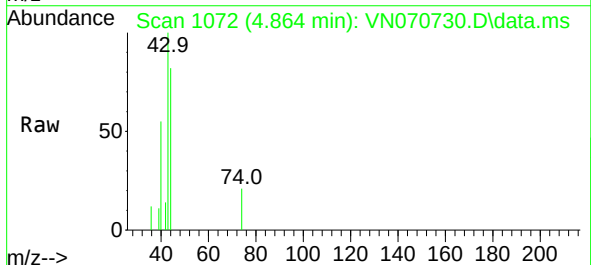
Instrument :
MSVOA_N
ClientSampleId :

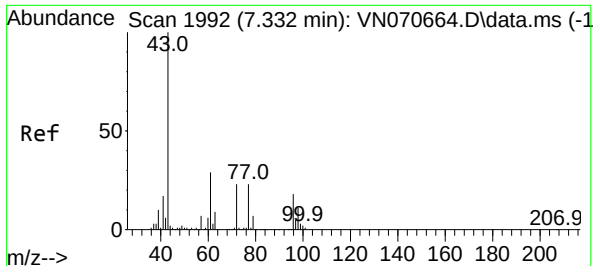
Tgt Ion: 43 Resp: 7806
Ion Ratio Lower Upper
43 100
58 26.7 23.1 34.7



#18
Methyl Acetate
Concen: 0.314 ug/l
RT: 4.864 min Scan# 1072
Delta R.T. 0.010 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

Tgt Ion: 43 Resp: 5957
Ion Ratio Lower Upper
43 100
74 9.7 19.4 29.2#





#25

2-Butanone

Concen: 1.137 ug/l

RT: 7.337 min Scan# 1992

Delta R.T. 0.005 min

Lab File: VN070730.D

Acq: 21 Jan 2022 14:44

Instrument :

MSVOA_N

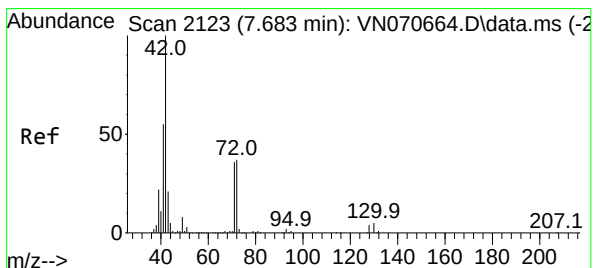
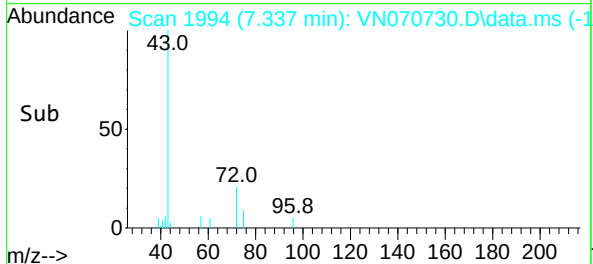
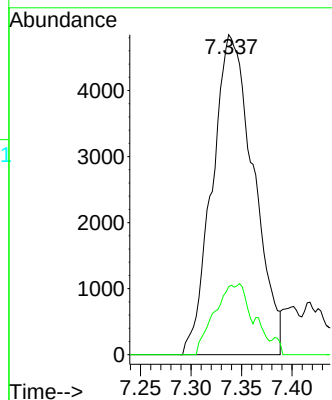
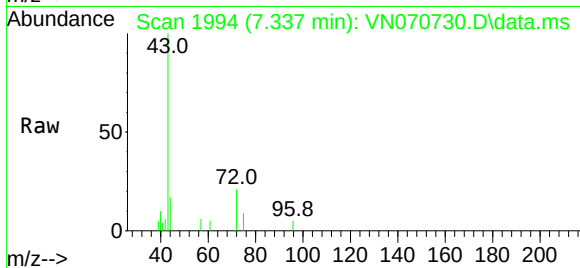
ClientSampleId :

Tgt Ion: 43 Resp: 13812

Ion Ratio Lower Upper

43 100

72 21.3 21.7 32.5#



#29

Tetrahydrofuran

Concen: 0.340 ug/l

RT: 7.699 min Scan# 2129

Delta R.T. 0.016 min

Lab File: VN070730.D

Acq: 21 Jan 2022 14:44

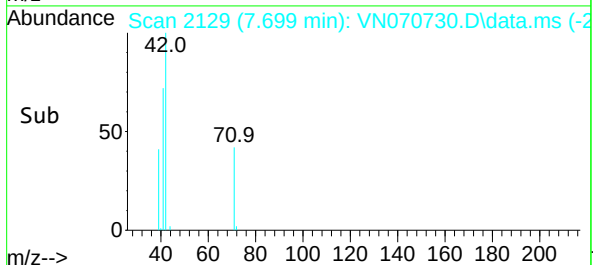
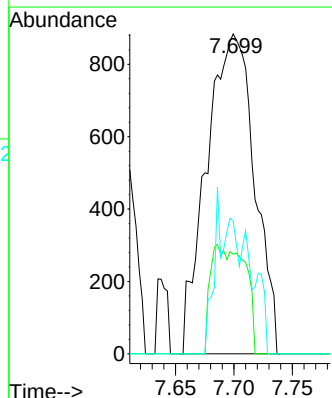
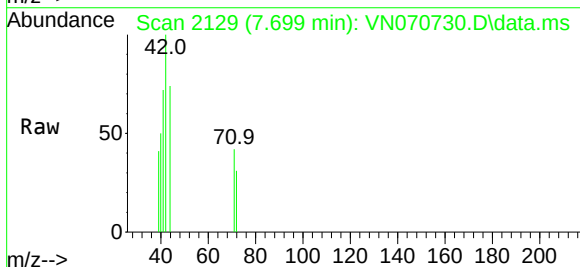
Tgt Ion: 42 Resp: 2527

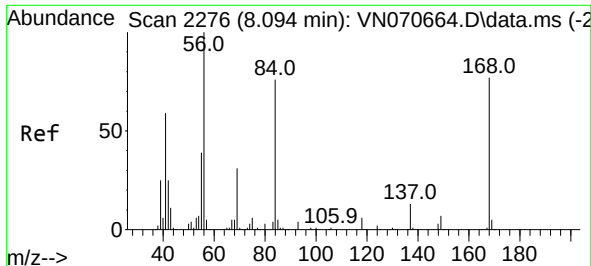
Ion Ratio Lower Upper

42 100

72 0.0 36.3 54.5#

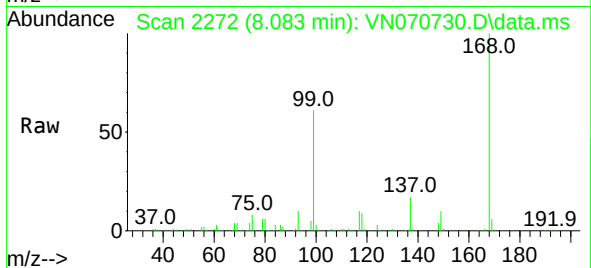
71 4.2 34.7 52.1#



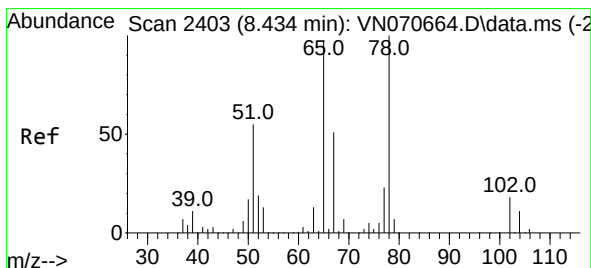
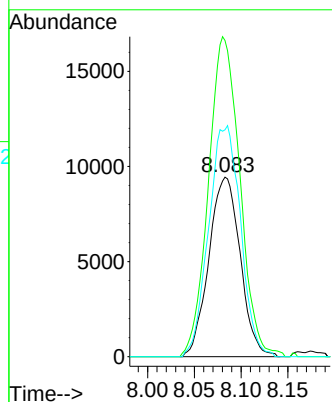
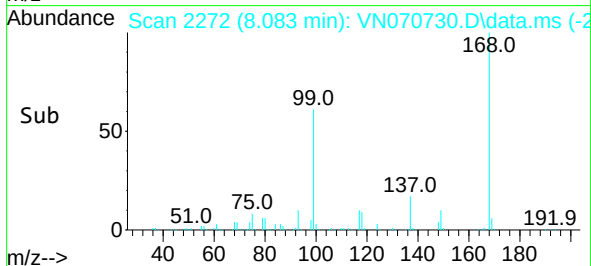


#31
Cyclohexane
Concen: 0.900 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.011 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

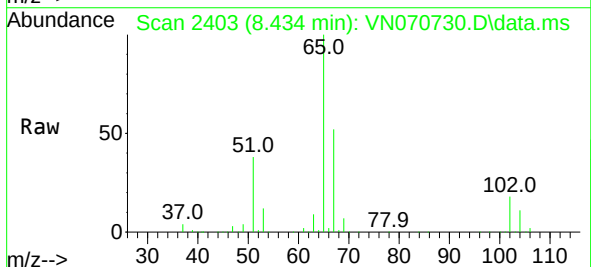
Instrument :
MSVOA_N
ClientSampleId :



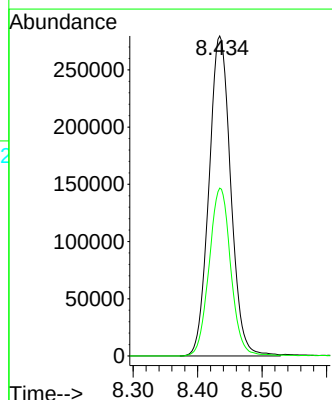
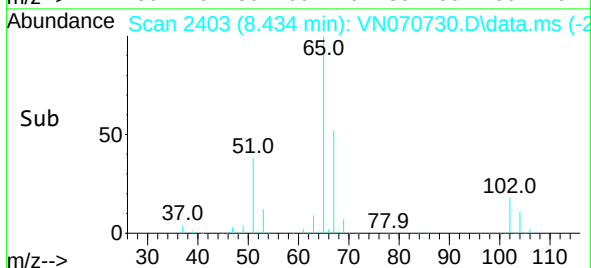
Tgt Ion: 56 Resp: 22034
Ion Ratio Lower Upper
56 100
69 176.2 27.1 40.7#
84 126.4 73.4 110.0#

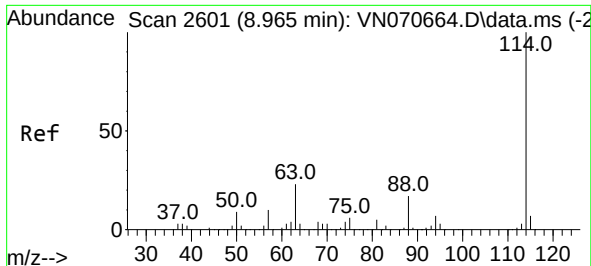


#33
1,2-Dichloroethane-d4
Concen: 47.179 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. 0.000 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44



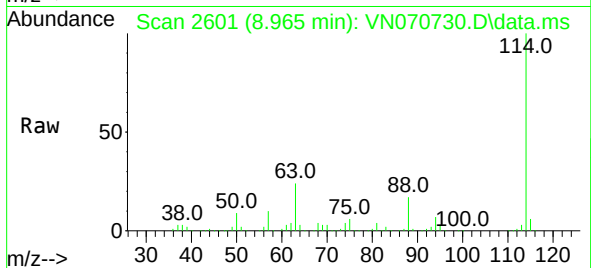
Tgt Ion: 65 Resp: 656182
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.0



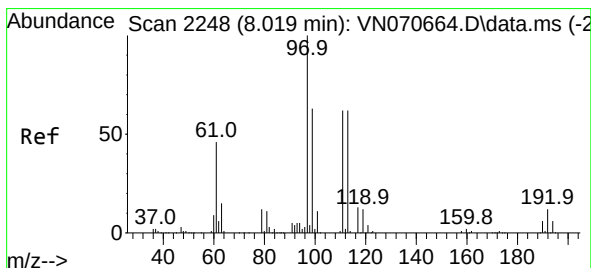
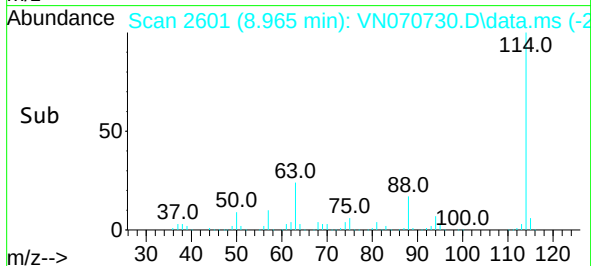
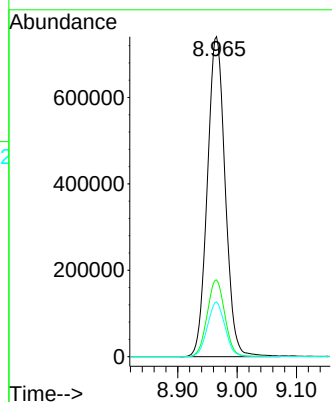


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

Instrument :
MSVOA_N
ClientSampleId :

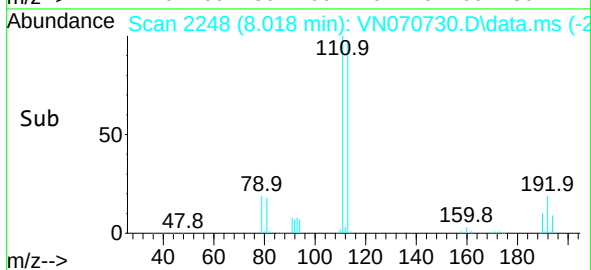
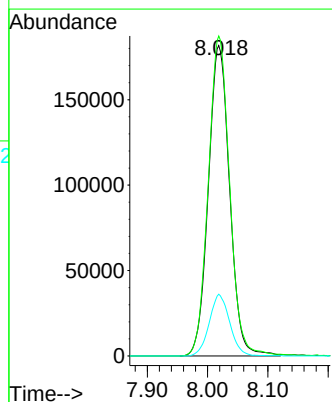
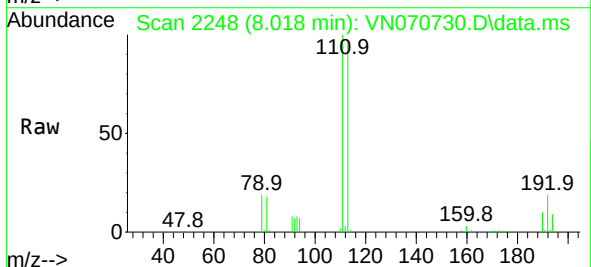


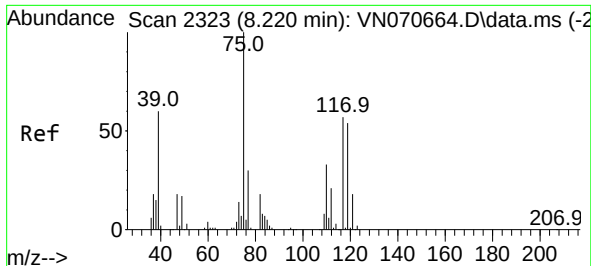
Tgt Ion:114 Resp: 1543495
Ion Ratio Lower Upper
114 100
63 24.0 0.0 37.8
88 17.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.621 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.001 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

Tgt Ion:113 Resp: 446361
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.1 16.9 25.3





#36

1,1-Dichloropropene

Concen: 4.996 ug/l

RT: 8.085 min Scan# 21

Delta R.T. -0.135 min

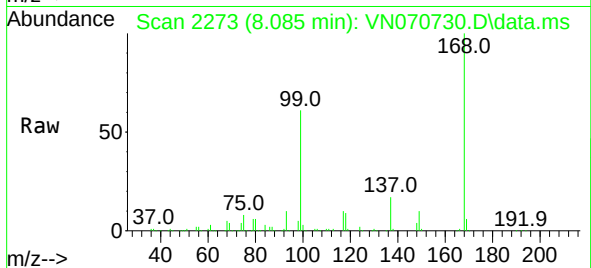
Lab File: VN070730.D

Acq: 21 Jan 2022 14:44

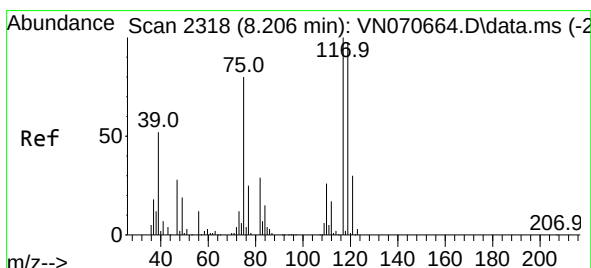
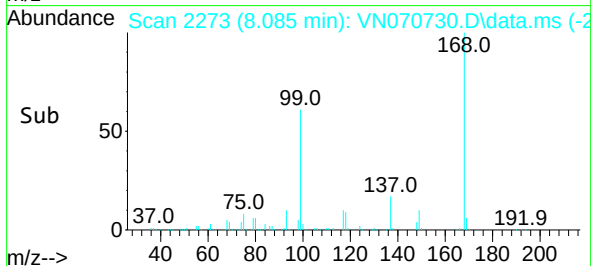
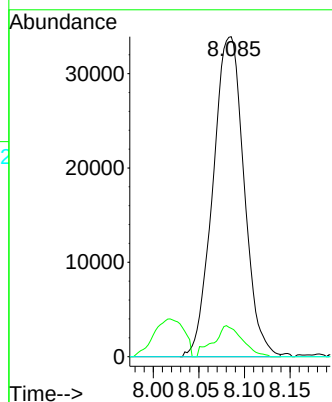
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	80519
Ion Ratio	Lower	Upper	
75	100		
110	9.0	18.4	55.2#
77	0.0	24.4	36.6#



#38

Carbon Tetrachloride

Concen: 6.728 ug/l

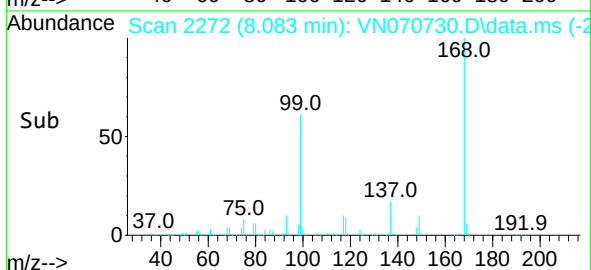
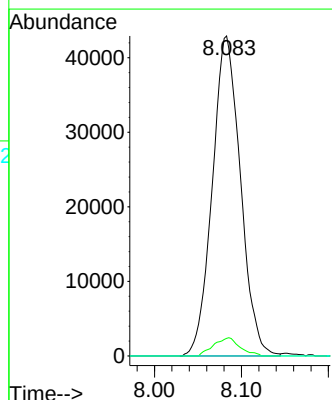
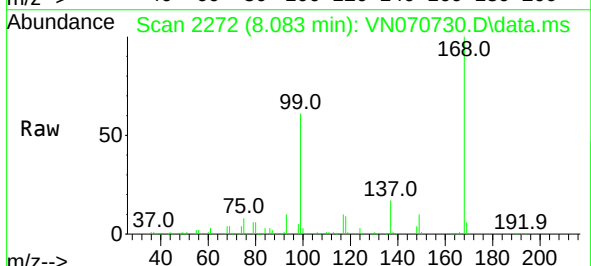
RT: 8.083 min Scan# 2272

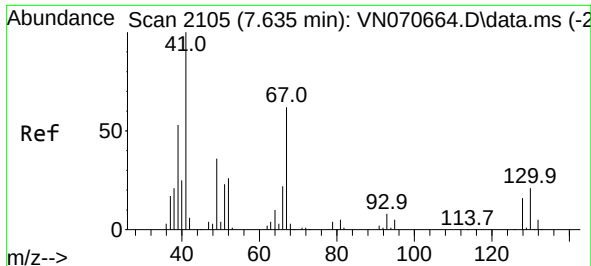
Delta R.T. -0.123 min

Lab File: VN070730.D

Acq: 21 Jan 2022 14:44

Tgt Ion:	117	Resp:	96469
Ion Ratio	Lower	Upper	
117	100		
119	5.5	76.1	114.1#
121	0.0	24.2	36.2#

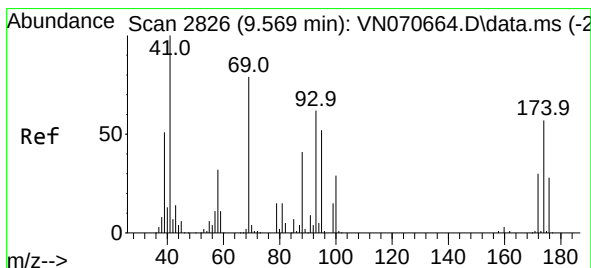
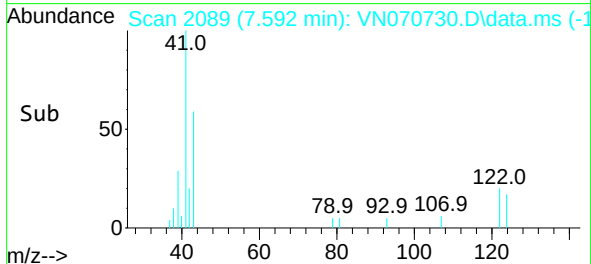
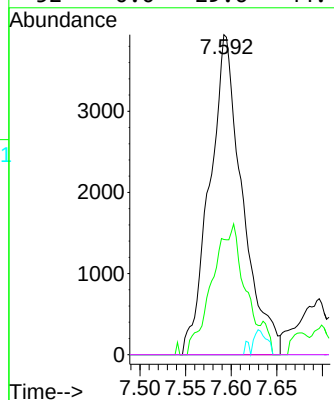
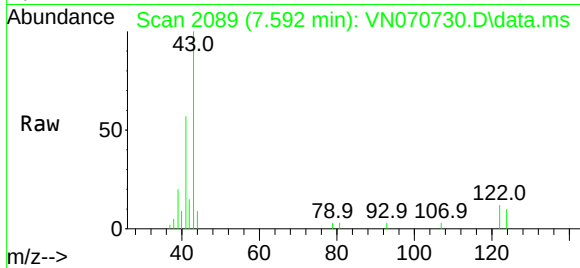




#41
Methacrylonitrile
Concen: 0.904 ug/l
RT: 7.592 min Scan# 2089
Delta R.T. -0.043 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

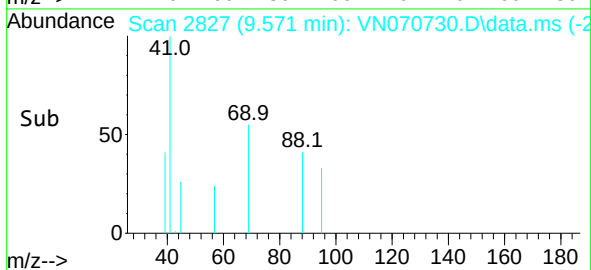
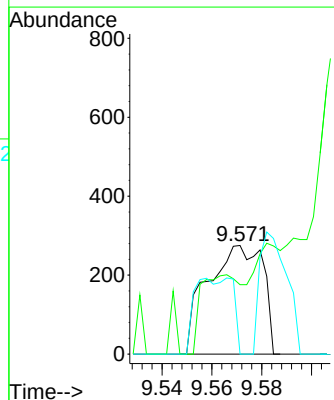
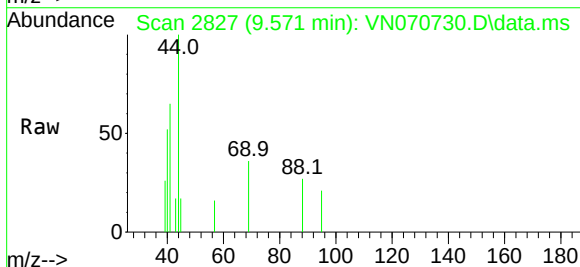
Instrument :
MSVOA_N
ClientSampleId :

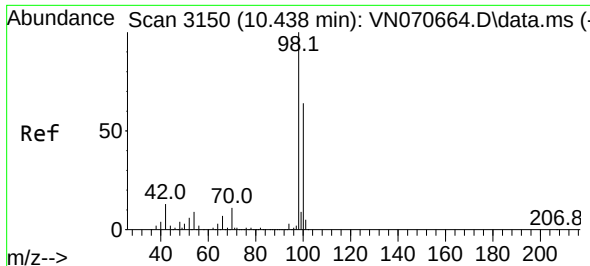
Tgt Ion:	41	Resp:	9840
Ion Ratio	Lower	Upper	
41	100		
39	40.7	48.1	72.1#
67	0.0	68.3	102.5#
52	0.0	29.6	44.4#



#49
1,4-Dioxane
Concen: 1.817 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.002 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

Tgt Ion:	88	Resp:	425
Ion Ratio	Lower	Upper	
88	100		
43	49.9	23.4	35.2#
58	27.1	50.6	75.8#

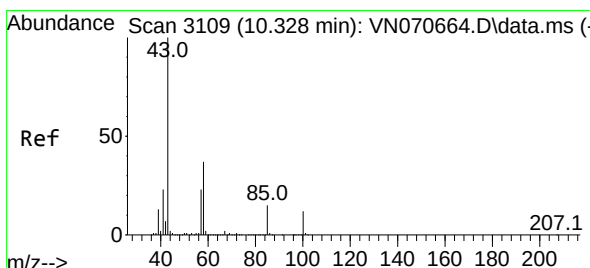
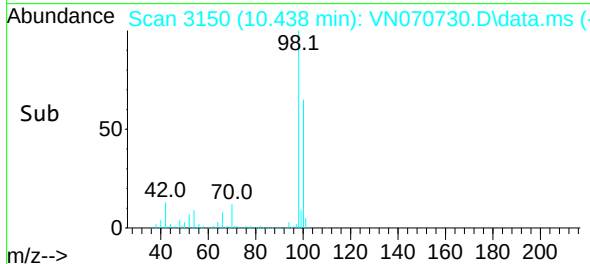
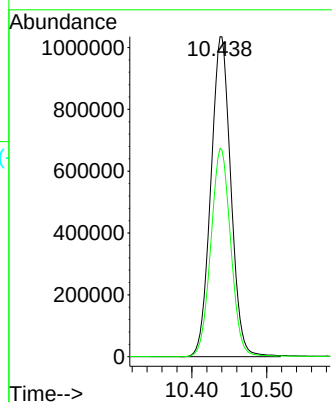
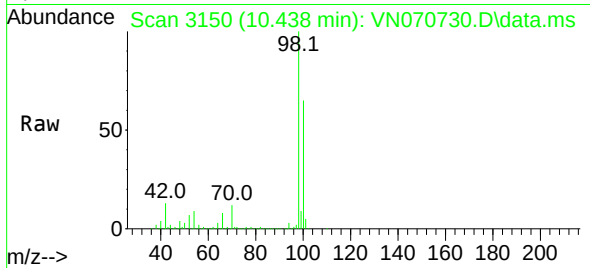




#50
Toluene-d8
Concen: 47.669 ug/l
RT: 10.438 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

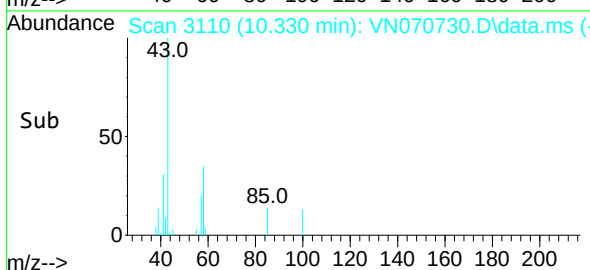
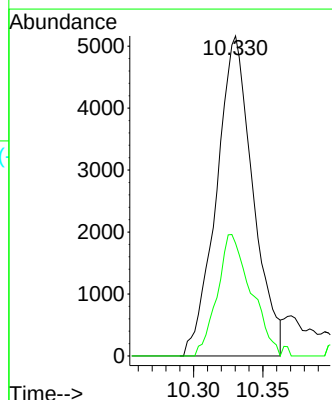
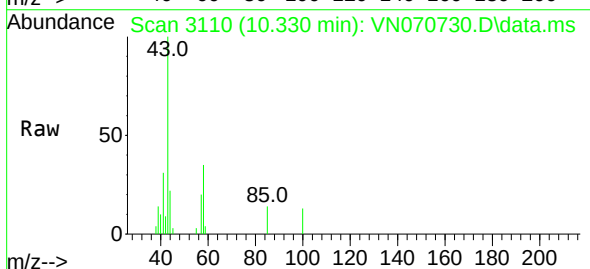
Instrument :
MSVOA_N
ClientSampleId :

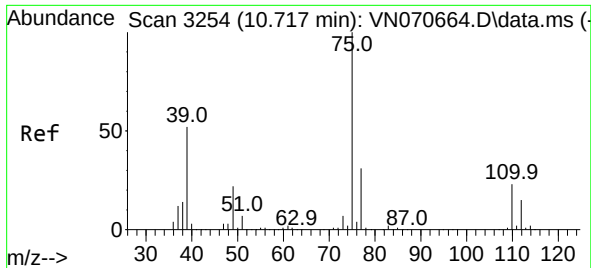
Tgt Ion: 98 Resp: 1922694
Ion Ratio Lower Upper
98 100
100 64.7 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.453 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.002 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

Tgt Ion: 43 Resp: 9450
Ion Ratio Lower Upper
43 100
58 35.1 30.4 45.6

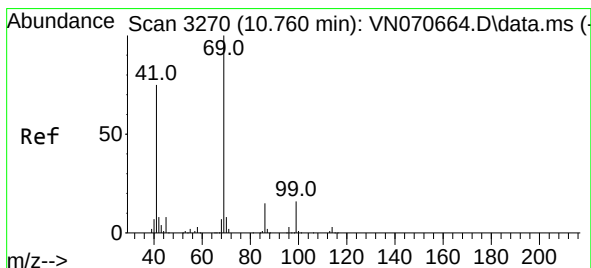
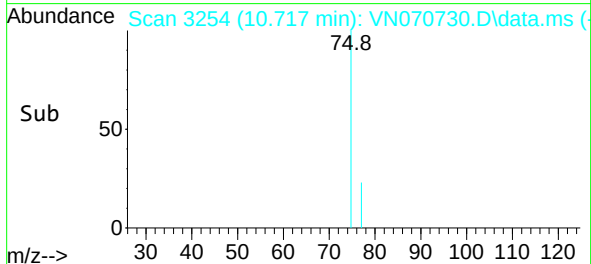
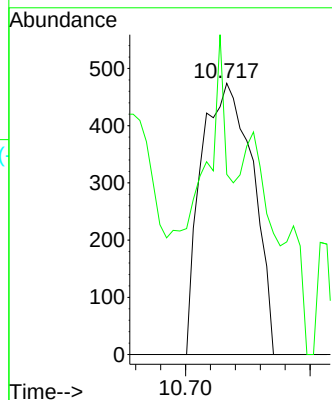
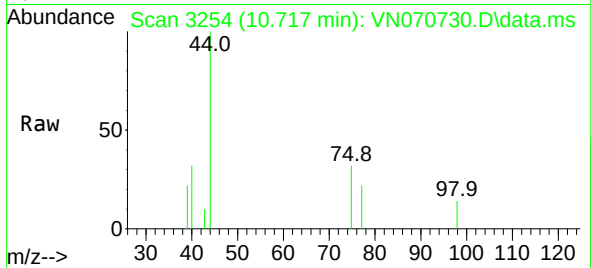




#53
t-1,3-Dichloropropene
Concen: 2.437 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.001 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

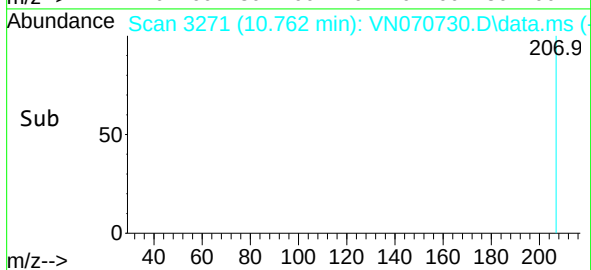
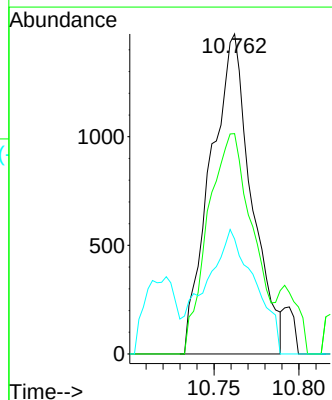
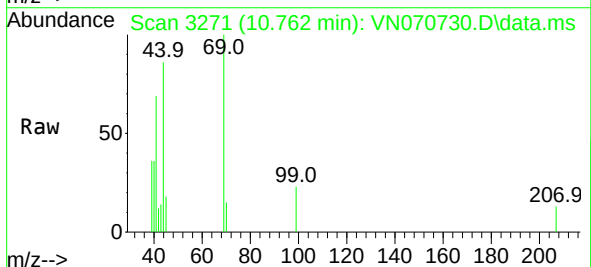
Instrument :
MSVOA_N
ClientSampleId :

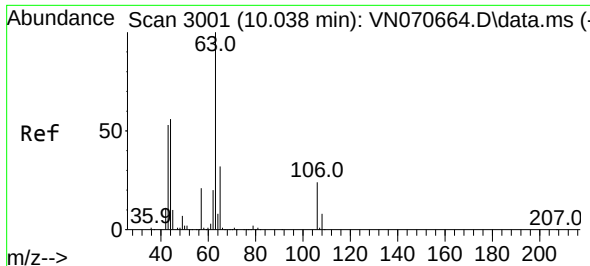
Tgt Ion: 75 Resp: 680
Ion Ratio Lower Upper
75 100
77 26.4 25.6 38.4



#56
Ethyl methacrylate
Concen: 2.407 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.002 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

Tgt Ion: 69 Resp: 2469
Ion Ratio Lower Upper
69 100
41 74.7 51.4 77.0
39 47.0 34.6 52.0

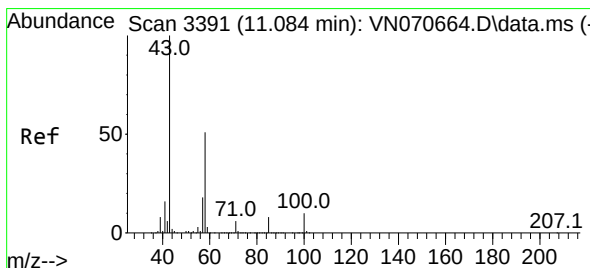
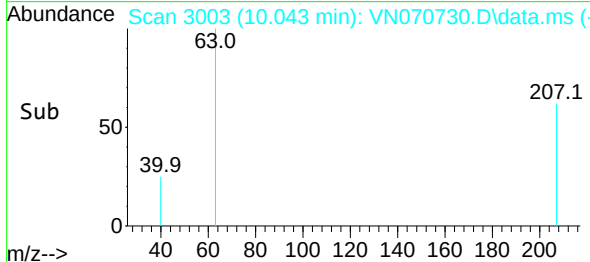
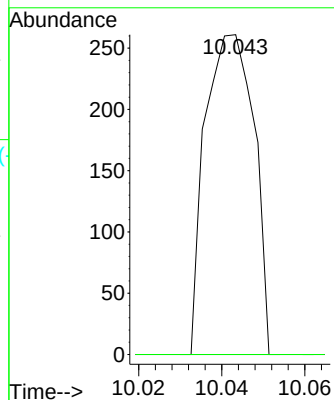
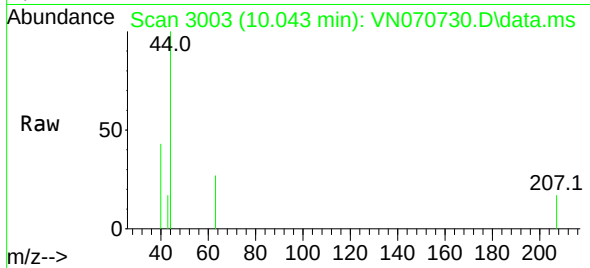




#58
2-Chloroethyl Vinyl ether
Concen: 21.271 ug/l
RT: 10.043 min Scan# 3001
Delta R.T. 0.005 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

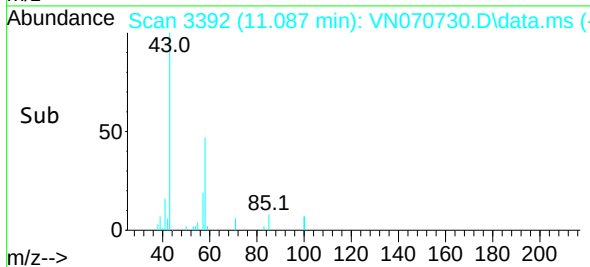
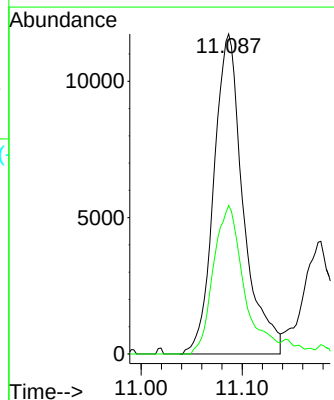
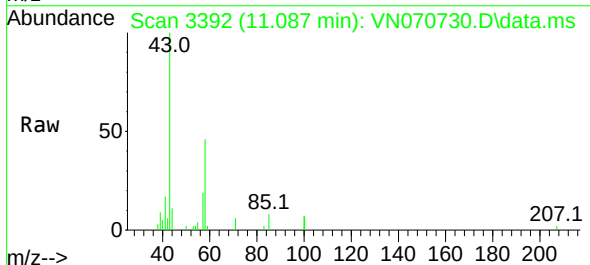
Instrument :
MSVOA_N
ClientSampleId :

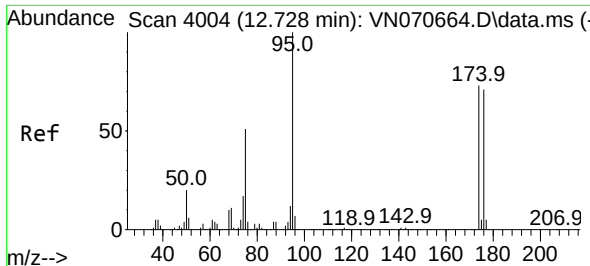
Tgt Ion: 63 Resp: 213
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 1.565 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

Tgt Ion: 43 Resp: 23716
Ion Ratio Lower Upper
43 100
58 48.1 26.9 80.7

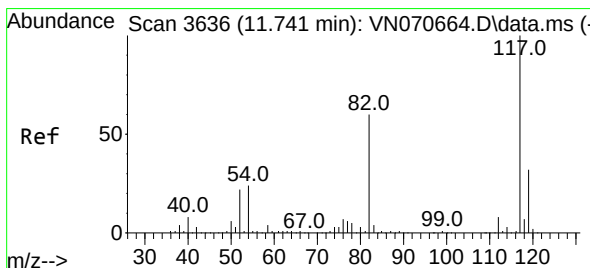
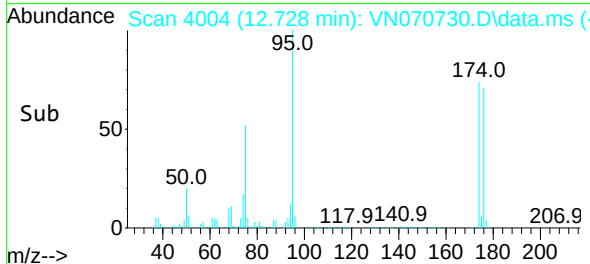
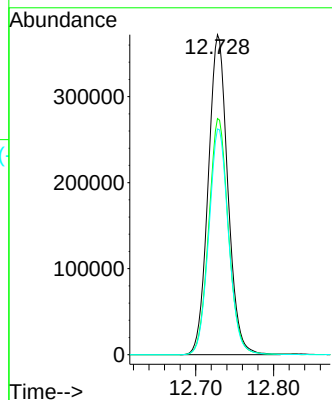
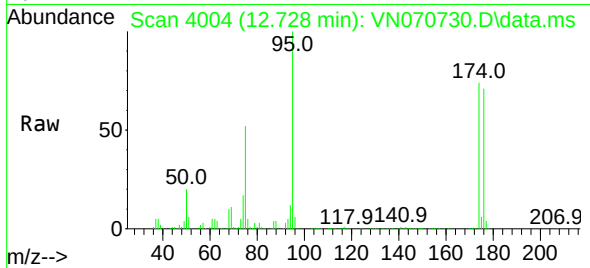




#62
4-Bromofluorobenzene
Concen: 45.261 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.000 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

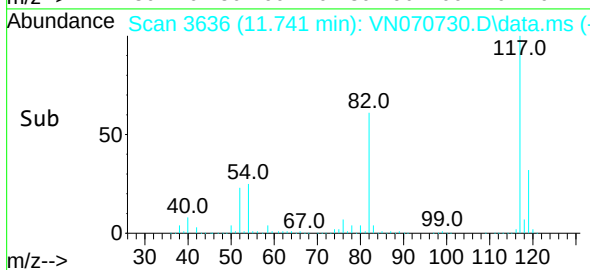
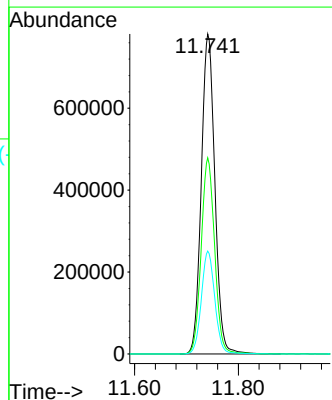
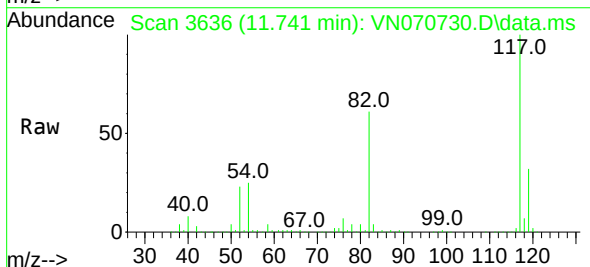
Instrument :
MSVOA_N
ClientSampleId :

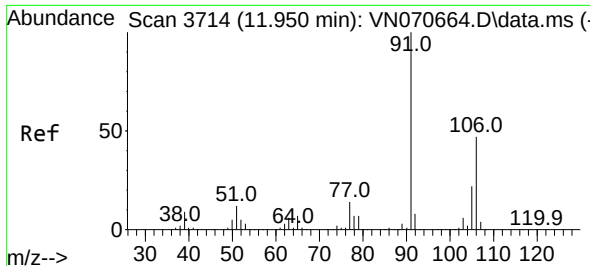
Tgt Ion: 95 Resp: 650532
Ion Ratio Lower Upper
95 100
174 74.3 0.0 187.2
176 71.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

Tgt Ion: 117 Resp: 1416501
Ion Ratio Lower Upper
117 100
82 61.3 42.4 63.6
119 32.1 25.4 38.2

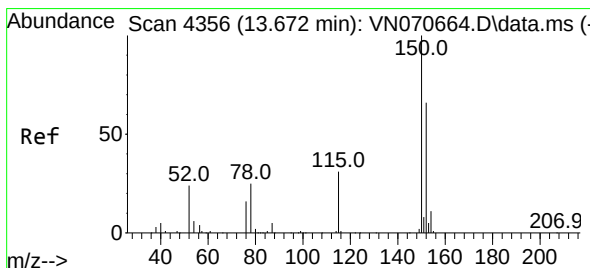
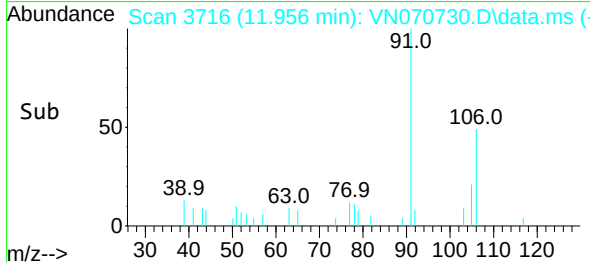
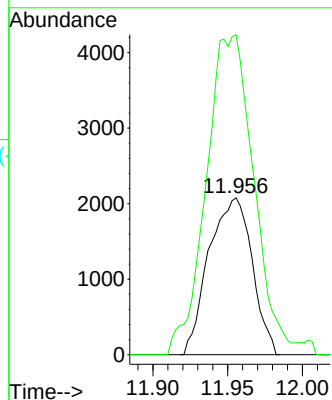
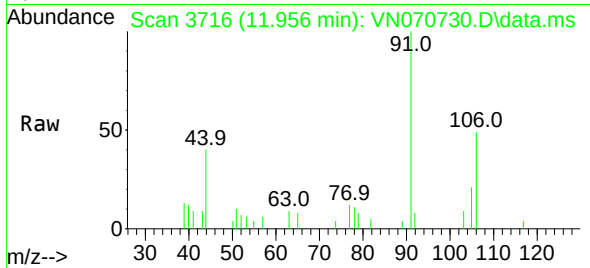




#68
m/p-Xylenes
Concen: 0.202 ug/l
RT: 11.956 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

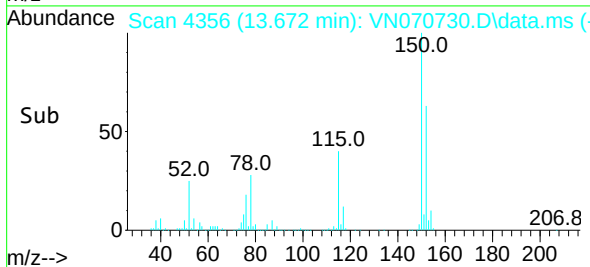
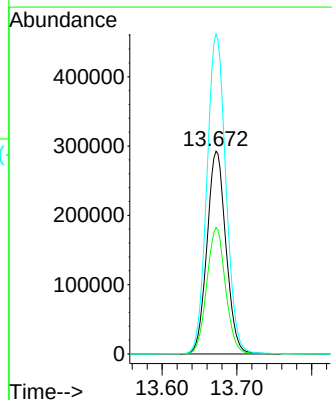
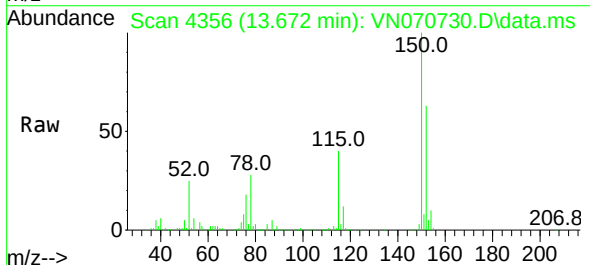
Instrument :
MSVOA_N
ClientSampleId :

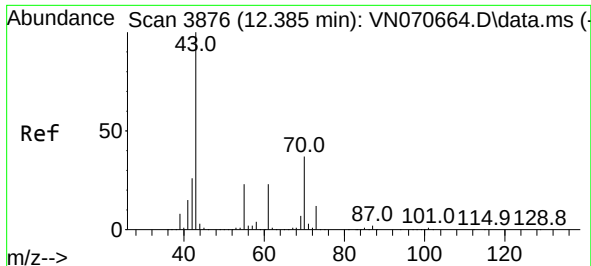
Tgt Ion:106 Resp: 4175
Ion Ratio Lower Upper
106 100
91 111.5 160.6 240.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

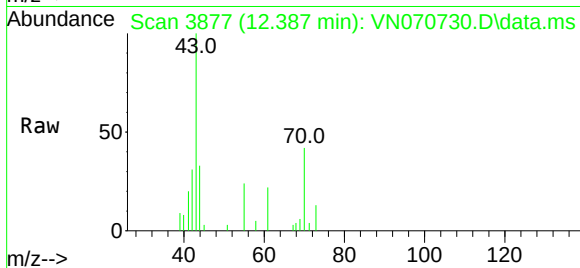
Tgt Ion:152 Resp: 516285
Ion Ratio Lower Upper
152 100
115 61.3 27.5 82.5
150 157.7 0.0 344.4



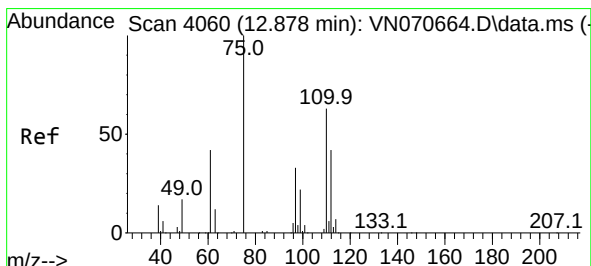
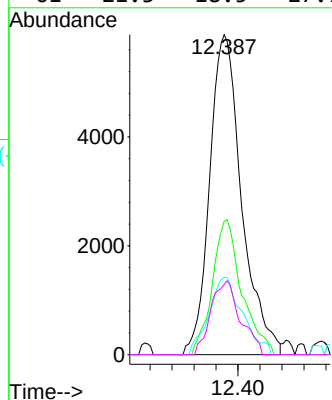
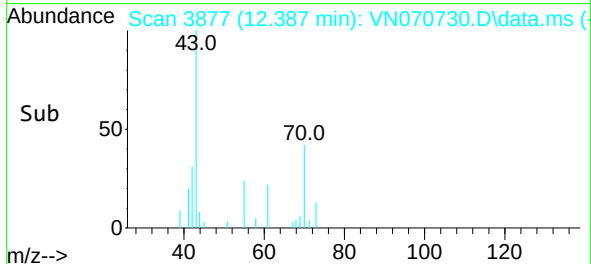


#74
N-amy1 acetate
Concen: 0.595 ug/l
RT: 12.387 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

Instrument :
MSVOA_N
ClientSampleId :

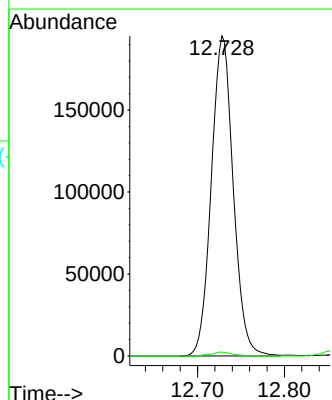
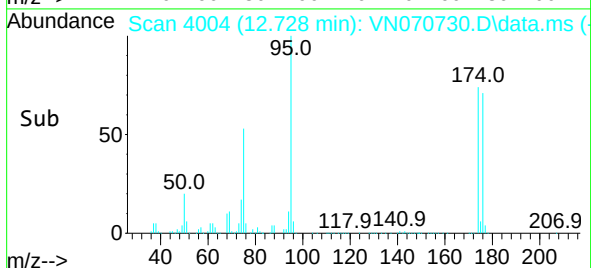
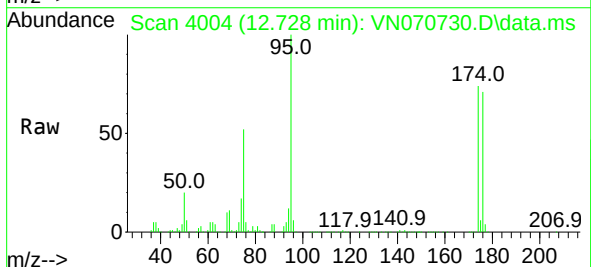


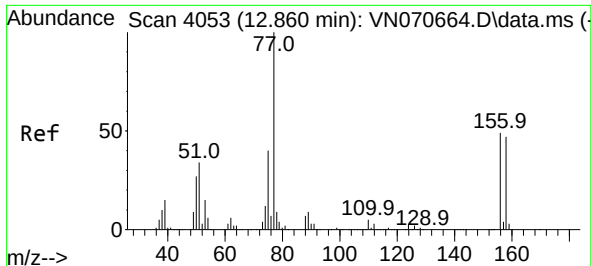
Tgt Ion: 43	Resp: 11887
Ion Ratio	Lower Upper
43 100	
70 38.8	33.4 50.0
55 25.2	19.3 28.9
61 21.3	18.5 27.7



#76
1,2,3-Trichloropropane
Concen: 24.972 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.150 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

Tgt Ion: 75	Resp: 341954
Ion Ratio	Lower Upper
75 100	
77 1.2	82.6 247.8#

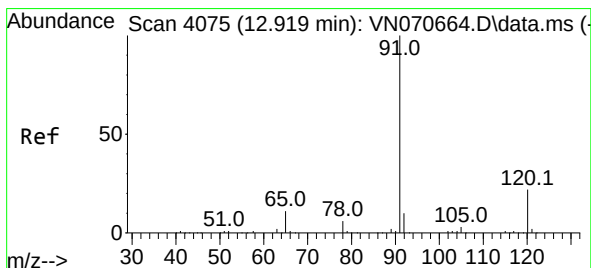
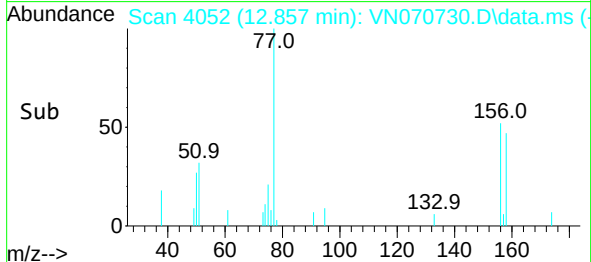
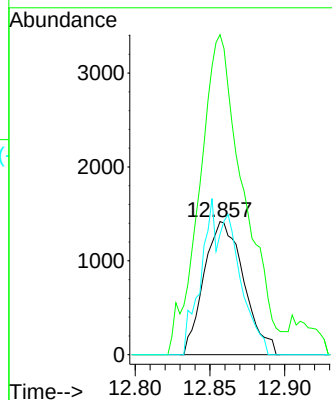
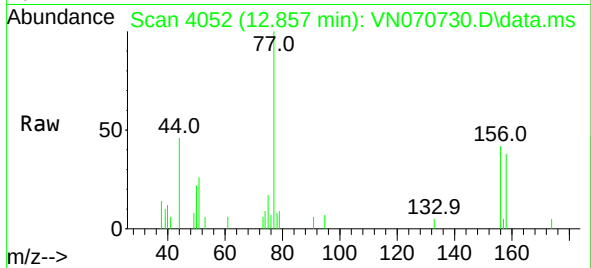




#77
Bromobenzene
Concen: 0.240 ug/l
RT: 12.857 min Scan# 4052
Delta R.T. -0.003 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

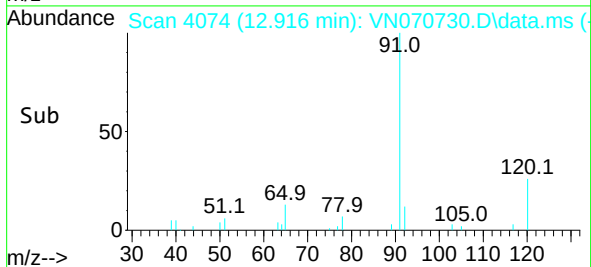
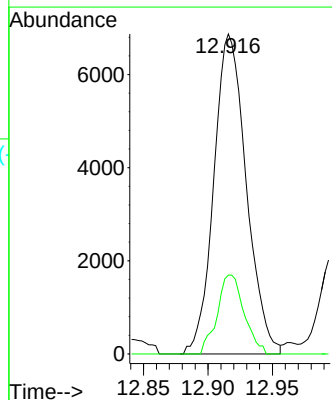
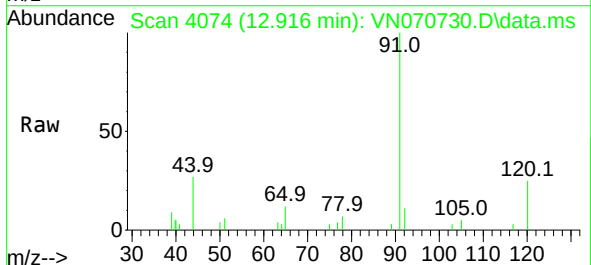
Instrument :
MSVOA_N
ClientSampleId :

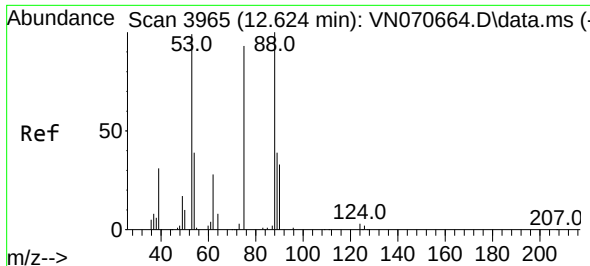
Tgt Ion:156 Resp: 2624
Ion Ratio Lower Upper
156 100
77 267.6 90.6 271.8
158 45.5 48.9 146.7#



#78
n-propylbenzene
Concen: 0.220 ug/l
RT: 12.916 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

Tgt Ion: 91 Resp: 12035
Ion Ratio Lower Upper
91 100
120 20.4 11.9 35.9

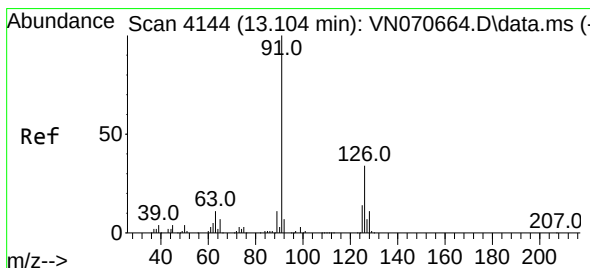
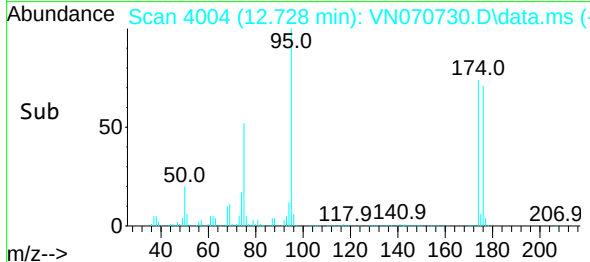
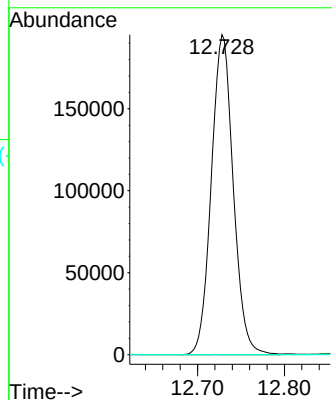
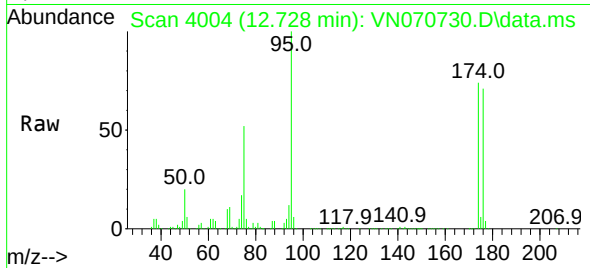




#81
trans-1,4-Dichloro-2-butene
Concen: 74.397 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.104 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

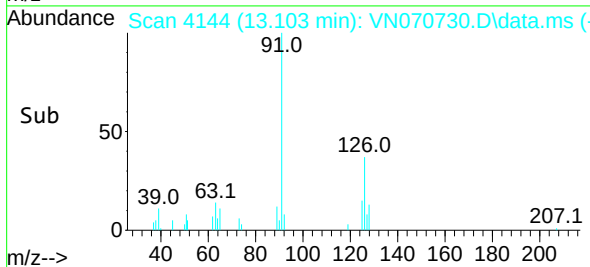
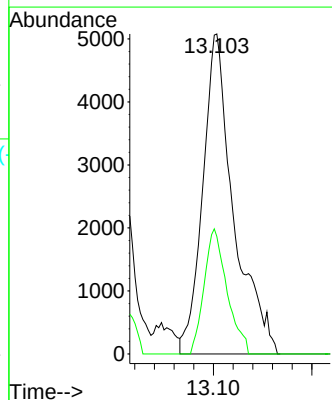
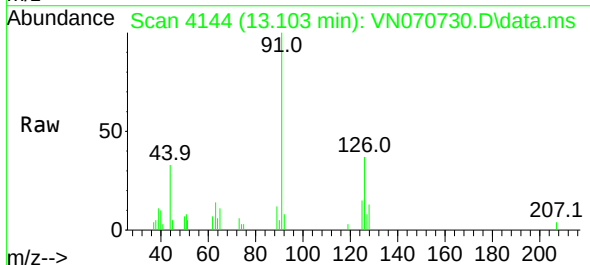
Instrument :
MSVOA_N
ClientSampleId :

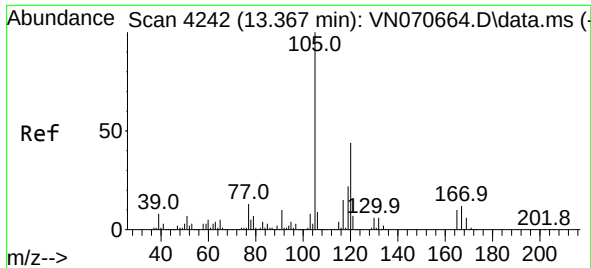
Tgt Ion: 75 Resp: 341954
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 0.343 ug/l
RT: 13.103 min Scan# 4144
Delta R.T. -0.001 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

Tgt Ion: 91 Resp: 11079
Ion Ratio Lower Upper
91 100
126 29.0 18.2 54.6

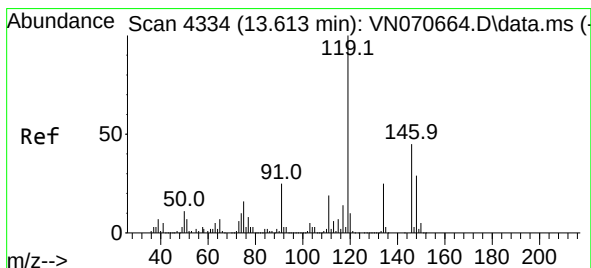
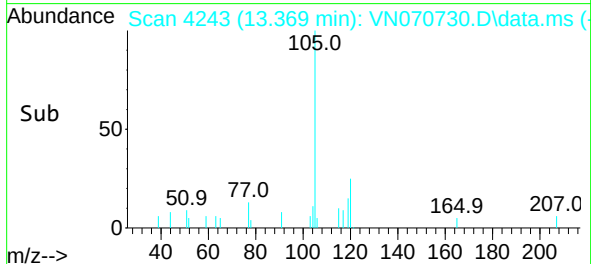
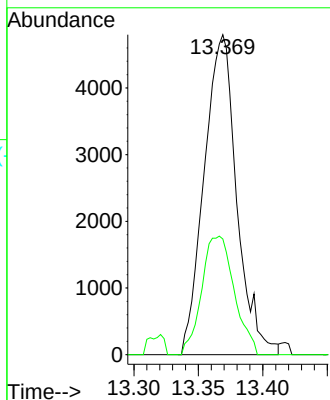
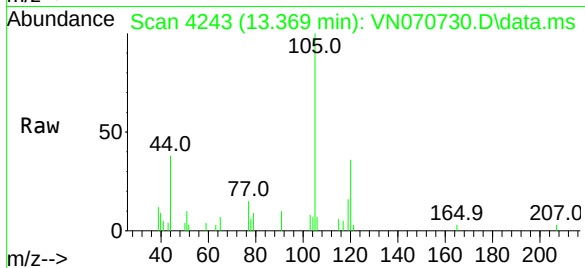




#84
1,2,4-Trimethylbenzene
Concen: 0.223 ug/l
RT: 13.369 min Scan# 41
Delta R.T. 0.002 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

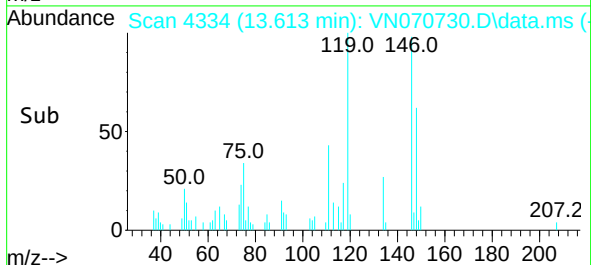
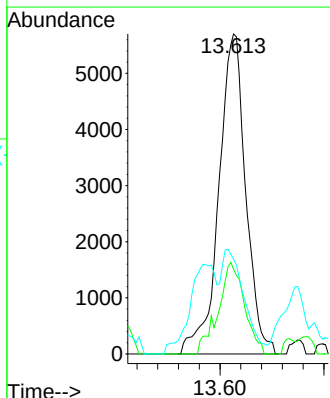
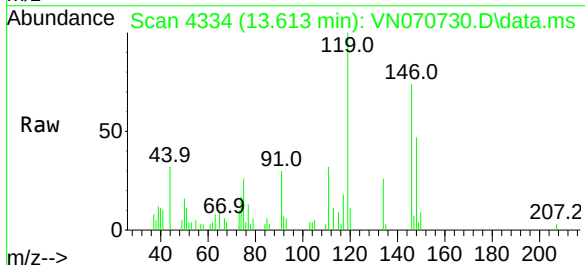
Instrument :
MSVOA_N
ClientSampleId :

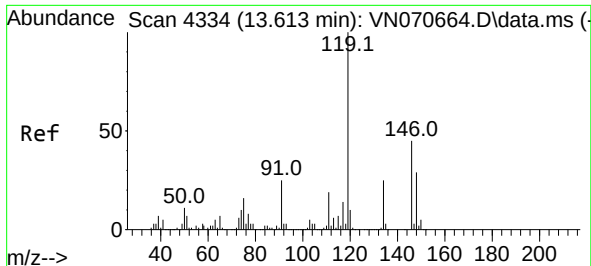
Tgt Ion:105 Resp: 8449
Ion Ratio Lower Upper
105 100
120 36.9 22.8 68.4



#86
p-Isopropyltoluene
Concen: 0.280 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

Tgt Ion:119 Resp: 10289
Ion Ratio Lower Upper
119 100
134 27.7 13.6 40.7
91 22.2 11.4 34.1

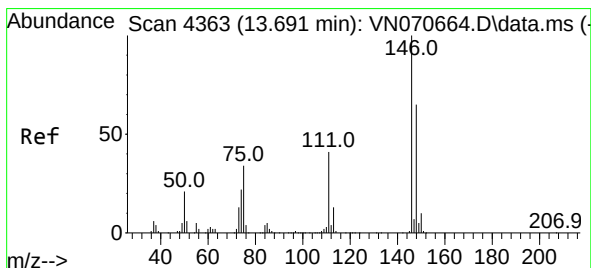
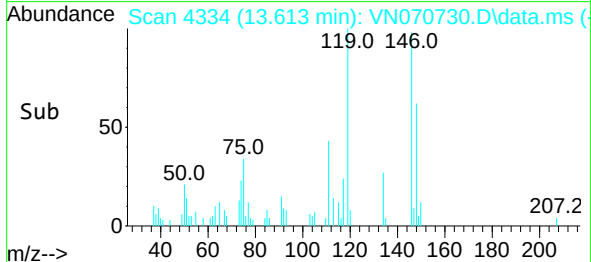
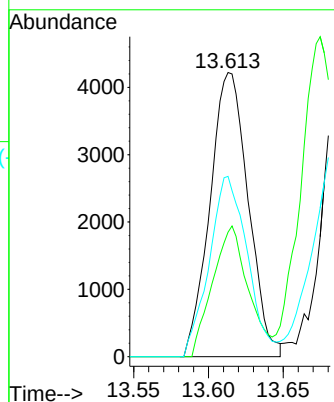
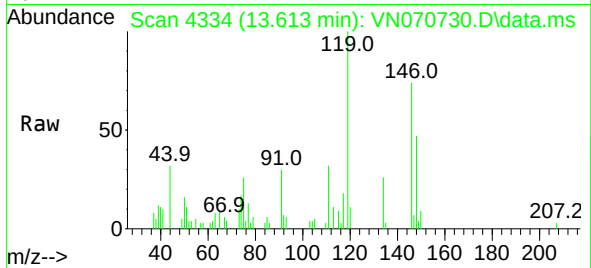




#87
 1,3-Dichlorobenzene
 Concen: 0.412 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070730.D
 Acq: 21 Jan 2022 14:44

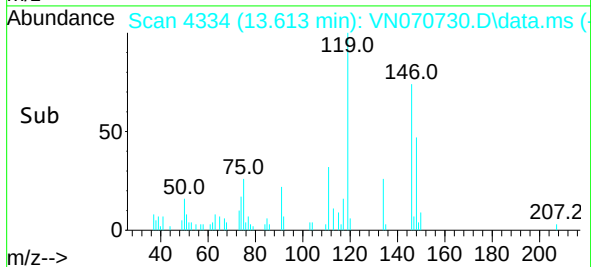
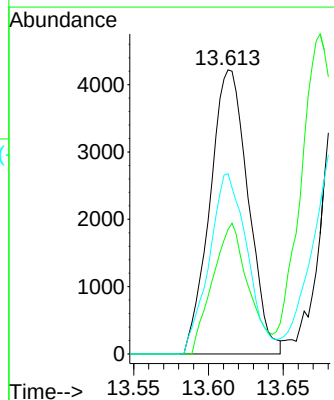
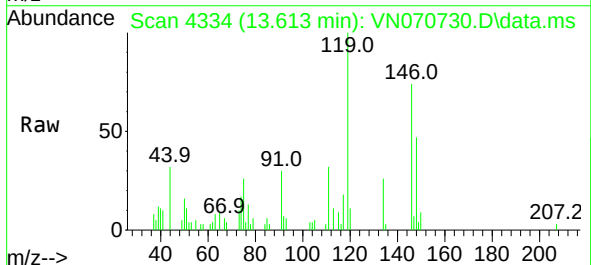
Instrument :
 MSVOA_N
 ClientSampleId :

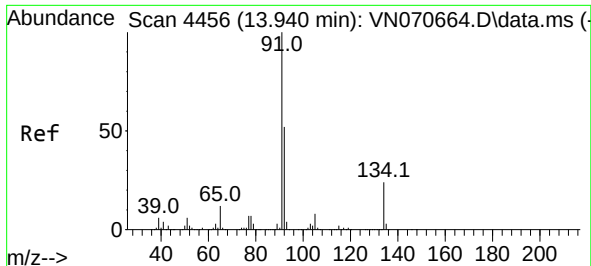
Tgt Ion:146 Resp: 7512
 Ion Ratio Lower Upper
 146 100
 111 43.2 18.6 55.6
 148 63.2 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 0.414 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. -0.078 min
 Lab File: VN070730.D
 Acq: 21 Jan 2022 14:44

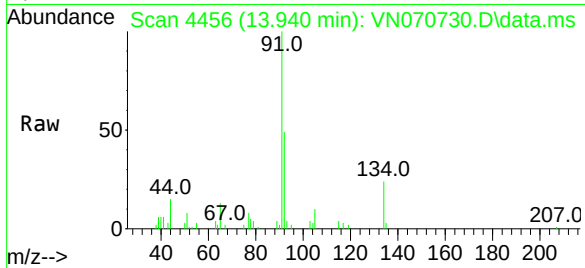
Tgt Ion:146 Resp: 7512
 Ion Ratio Lower Upper
 146 100
 111 43.2 18.3 54.8
 148 63.2 31.8 95.4



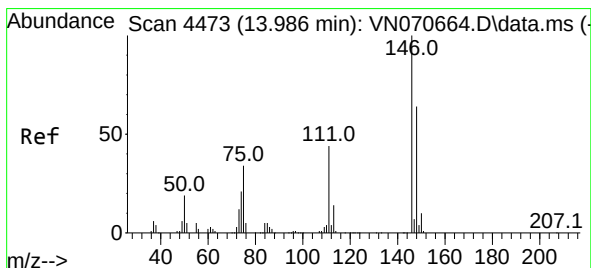
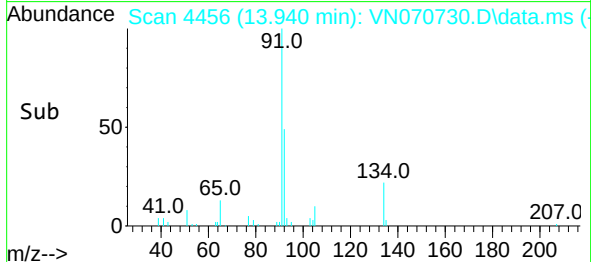
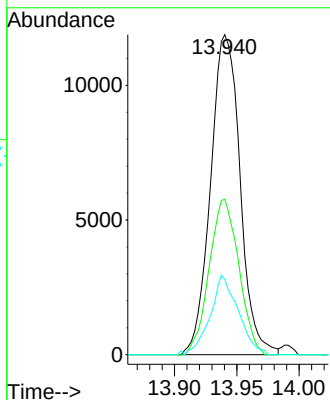


#89
n-Butylbenzene
Concen: 0.647 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

Instrument :
MSVOA_N
ClientSampleId :

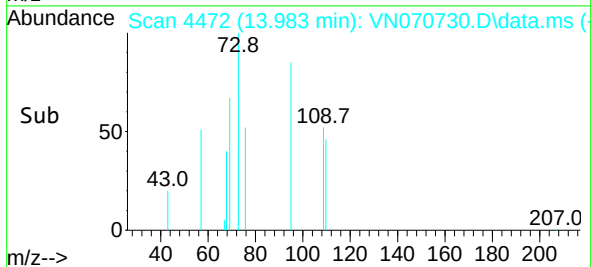
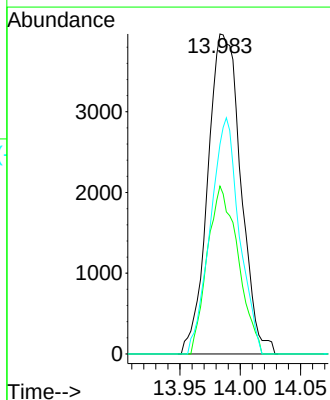
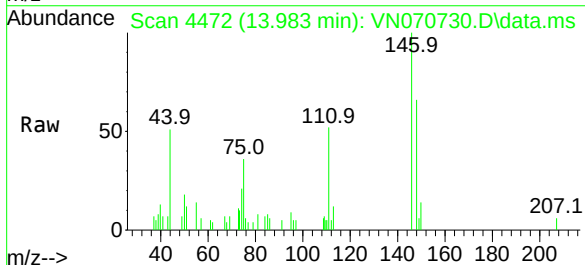


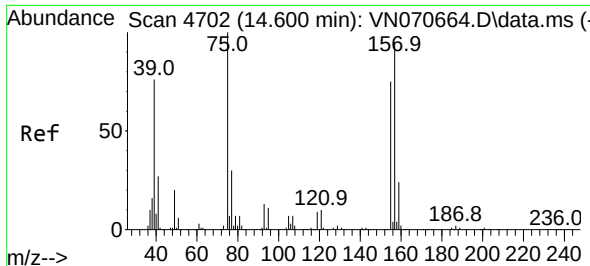
Tgt Ion: 91 Resp: 19602
Ion Ratio Lower Upper
91 100
92 48.8 25.4 76.0
134 23.6 13.6 40.8



#91
1,2-Dichlorobenzene
Concen: 0.419 ug/l
RT: 13.983 min Scan# 4472
Delta R.T. -0.003 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

Tgt Ion: 146 Resp: 7548
Ion Ratio Lower Upper
146 100
111 48.8 19.1 57.3
148 64.5 32.1 96.3

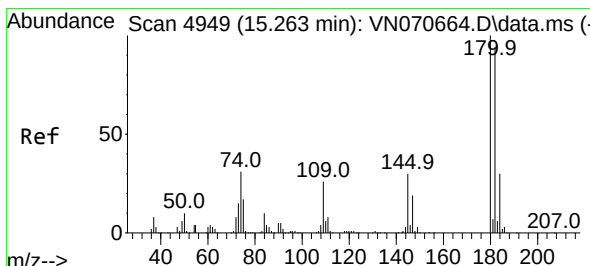
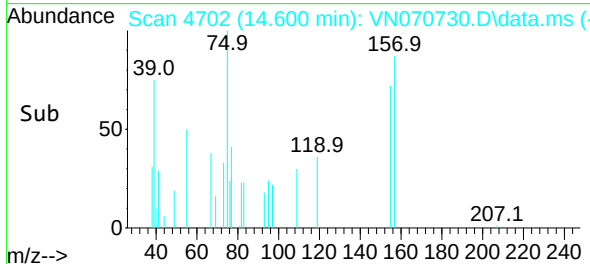
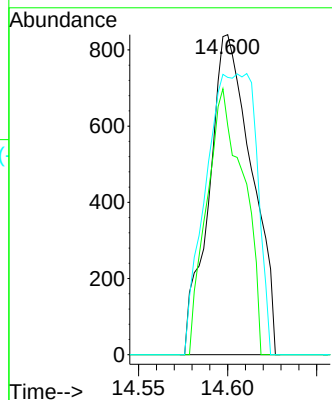
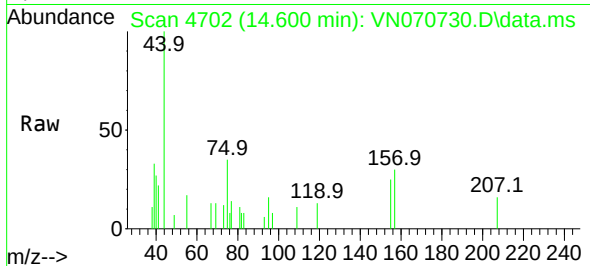




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.502 ug/l
 RT: 14.600 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN070730.D
 Acq: 21 Jan 2022 14:44

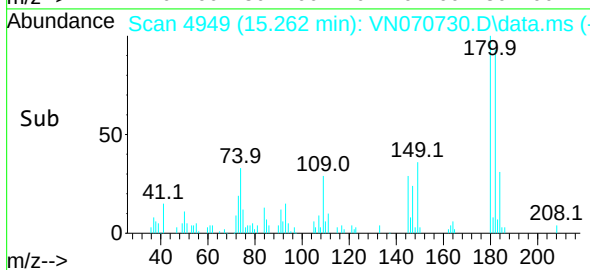
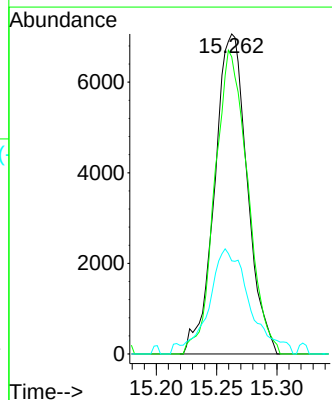
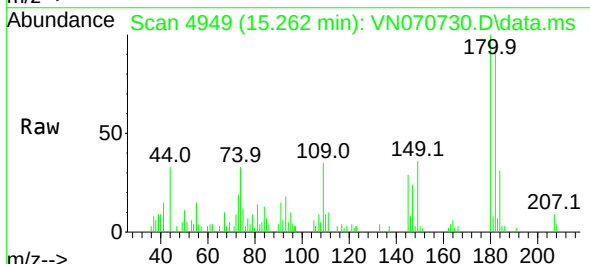
Instrument :
 MSVOA_N
 ClientSampleId :

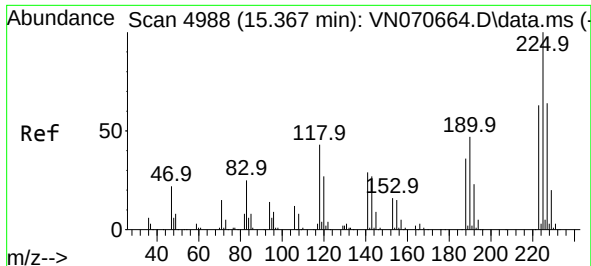
Tgt Ion: 75 Resp: 1406
 Ion Ratio Lower Upper
 75 100
 155 71.6 46.9 140.7
 157 58.3 60.6 181.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 4.720 ug/l
 RT: 15.262 min Scan# 4949
 Delta R.T. -0.001 min
 Lab File: VN070730.D
 Acq: 21 Jan 2022 14:44

Tgt Ion:180 Resp: 13261
 Ion Ratio Lower Upper
 180 100
 182 95.1 48.3 144.9
 145 40.4 14.5 43.5

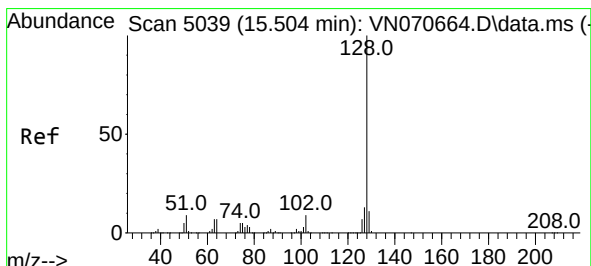
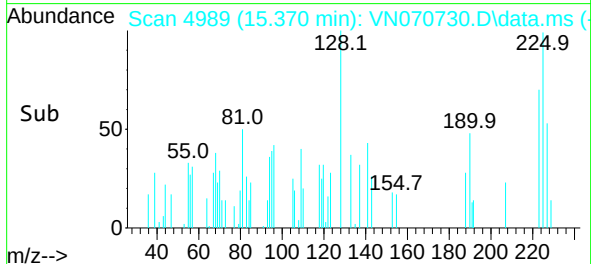
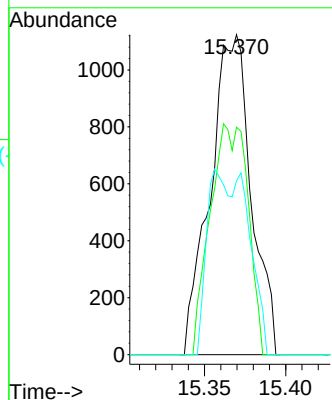
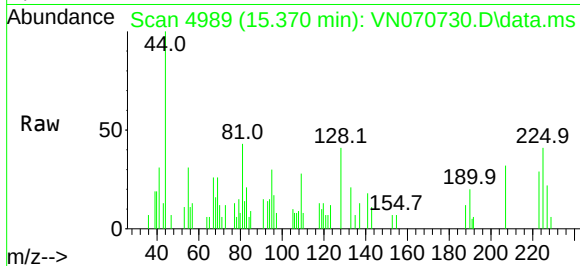




#94
Hexachlorobutadiene
Concen: 0.370 ug/l
RT: 15.370 min Scan# 4988
Delta R.T. 0.003 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

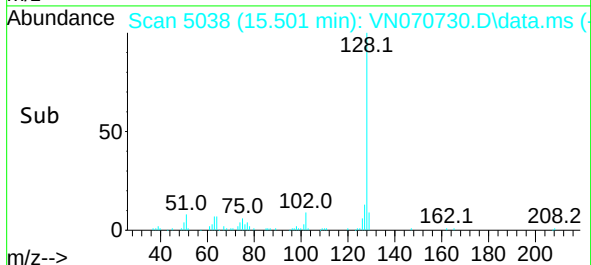
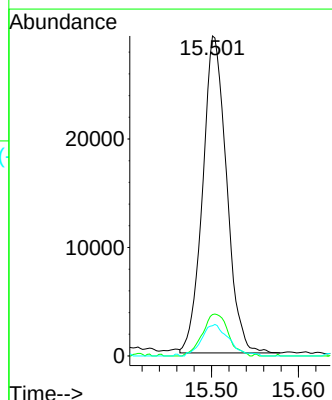
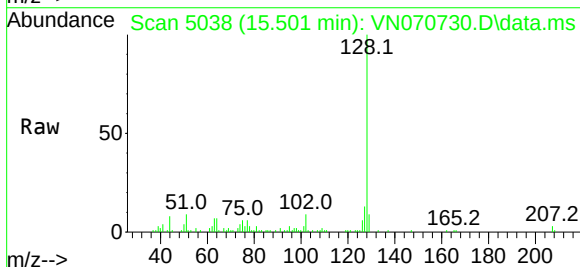
Instrument :
MSVOA_N
ClientSampleId :

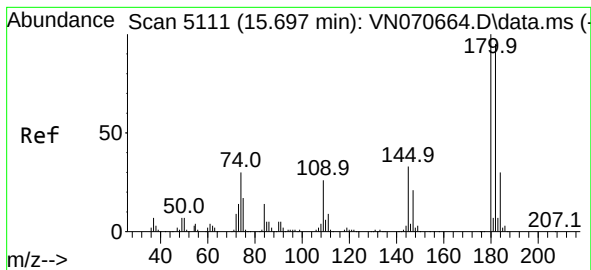
Tgt Ion:225 Resp: 1971
Ion Ratio Lower Upper
225 100
223 40.7 31.9 95.7
227 34.0 32.1 96.3



#95
Naphthalene
Concen: 6.829 ug/l
RT: 15.501 min Scan# 5038
Delta R.T. -0.003 min
Lab File: VN070730.D
Acq: 21 Jan 2022 14:44

Tgt Ion:128 Resp: 55876
Ion Ratio Lower Upper
128 100
127 14.3 10.5 15.7
129 11.3 8.7 13.1





#96

1,2,3-Trichlorobenzene

Concen: 4.752 ug/l

RT: 15.697 min Scan# 51

Delta R.T. -0.000 min

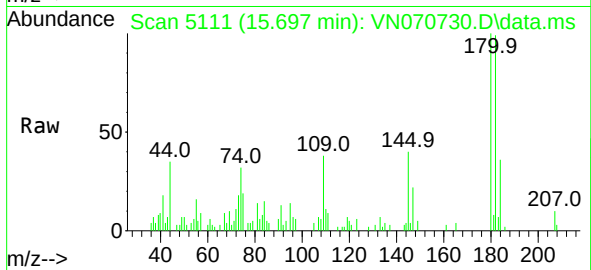
Lab File: VN070730.D

Acq: 21 Jan 2022 14:44

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:180 Resp: 14967

Ion Ratio Lower Upper

180 100

182 101.0 47.4 142.2

145 44.3 15.0 45.1

