

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012621\
 Data File : VN065606.D
 Acq On : 26 Jan 2021 16:02
 Operator : JC/MD
 Sample : M1218-04DL 4X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 238DL

Quant Time: Jan 27 03:29:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	215809	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	371695	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	327795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	127194	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	138702	48.85	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.70%
35) Dibromofluoromethane	7.550	113	110458	50.15	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.30%
50) Toluene-d8	10.058	98	468644	54.13	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.26%
62) 4-Bromofluorobenzene	12.373	95	159892	51.28	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.56%

Target Compounds						Qvalue
13) Acrolein	3.592	56	229	18.55	ug/l #	15
16) Acetone	3.785	43	56983	51.56	ug/l	99
19) Methyl tert-butyl Ether	5.003	73	4640	0.53	ug/l #	42
22) Diisopropyl ether	5.910	45	3439	0.35	ug/l #	92
25) 2-Butanone	6.801	43	6711	3.87	ug/l #	86
31) Cyclohexane	7.621	56	6299	1.18	ug/l #	1
36) 1,1-Dichloropropene	7.624	75	17810	4.76	ug/l #	48
37) Ethyl Acetate	6.801	43	6711	1.87	ug/l #	68
38) Carbon Tetrachloride	7.624	117	20620	6.70	ug/l #	16
40) Benzene	8.000	78	144909	12.69	ug/l	99
42) 1,2-Dichloroethane	8.000	62	1022	0.30	ug/l #	74
51) 4-Methyl-2-Pentanone	9.955	43	2630	0.75	ug/l #	86
52) Toluene	10.122	92	347297	51.33	ug/l	99
53) t-1,3-Dichloropropene	10.122	75	3717	0.86	ug/l #	1
67) Ethyl Benzene	11.482	91	52142	4.05	ug/l	99
68) m/p-Xylenes	11.588	106	134207	28.78	ug/l	95
69) o-Xylene	11.920	106	87152	19.28	ug/l	95
70) Styrene	11.920	104	4751	0.64	ug/l #	1
73) Isopropylbenzene	12.219	105	4536	0.41	ug/l	90
74) N-amyl acetate	12.019	43	24871	5.28	ug/l #	52
76) 1,2,3-Trichloropropane	12.373	75	76006	22.85	ug/l #	100
77) Bromobenzene	12.402	156	17513	7.26	ug/l #	1
78) n-propylbenzene	12.563	91	8724	0.66	ug/l	95
80) 1,3,5-Trimethylbenzene	12.704	105	56444	5.95	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.373	75	76006	58.53	ug/l #	13
82) 4-Chlorotoluene	12.704	91	5594	0.70	ug/l #	42
83) tert-Butylbenzene	13.010	119	25352	3.21	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.010	105	217280	22.97	ug/l	100
85) sec-Butylbenzene	13.010	105	217280	20.35	ug/l #	56
86) p-Isopropyltoluene	13.260	119	6314	0.67	ug/l	91
89) n-Butylbenzene	13.556	91	3329	0.39	ug/l #	1
90) Hexachloroethane	13.858	117	5470	3.32	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.215	75	673	1.03	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.122	180	61	3.39	ug/l #	13
95) Naphthalene	15.103	128	25699	6.36	ug/l	97
96) 1,2,3-Trichlorobenzene	15.299	180	402	2.99	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

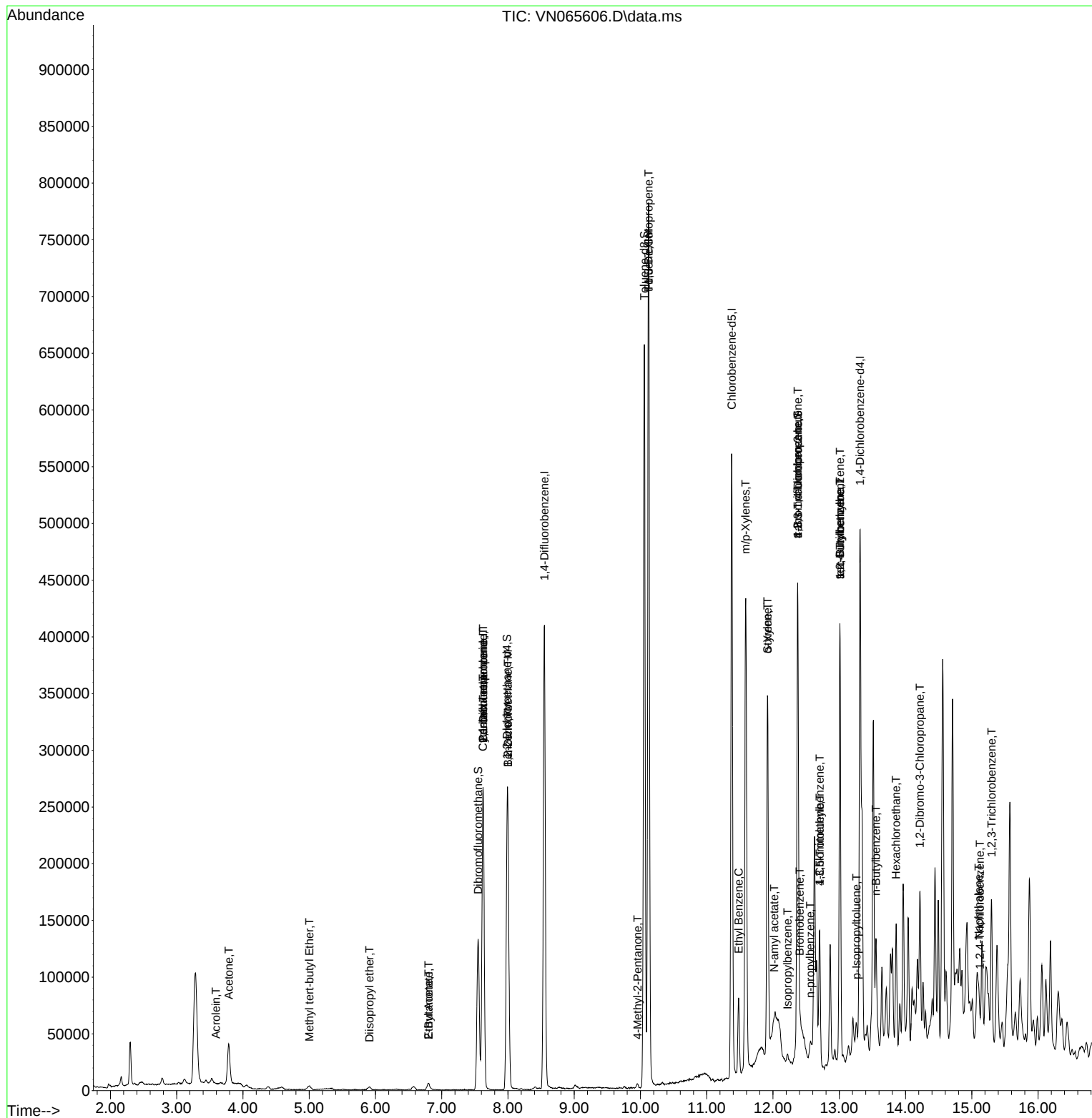
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

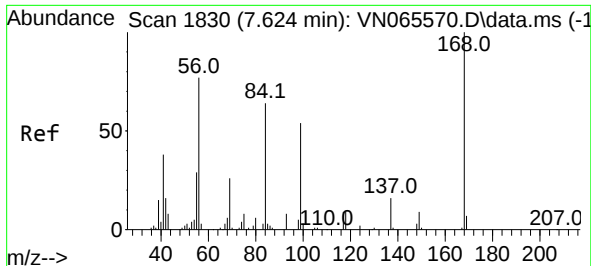
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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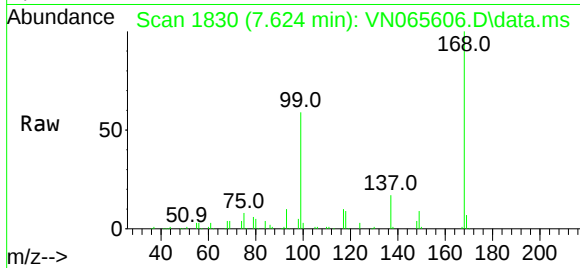
Quant Time: Jan 27 03:29:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
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 QLast Update : Mon Jan 25 13:47:28 2021
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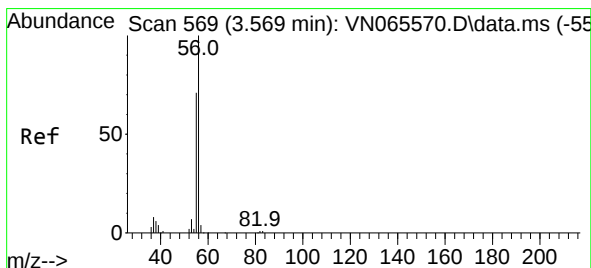
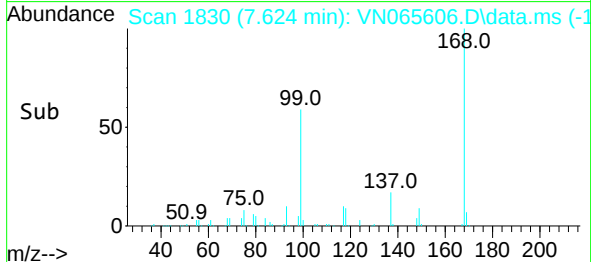
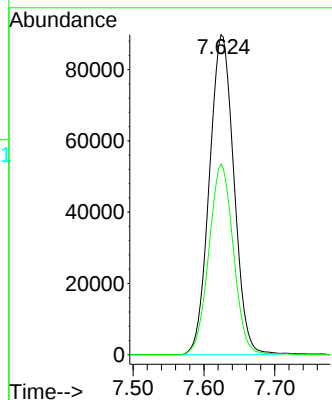


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

Instrument :
MSVOA_N
ClientSampled :
238DL

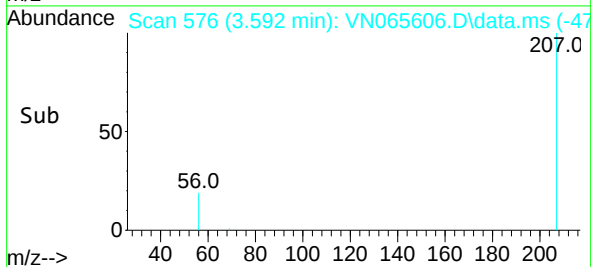
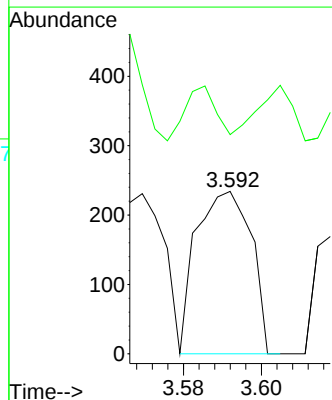
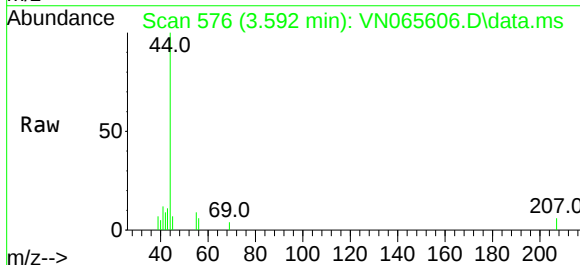


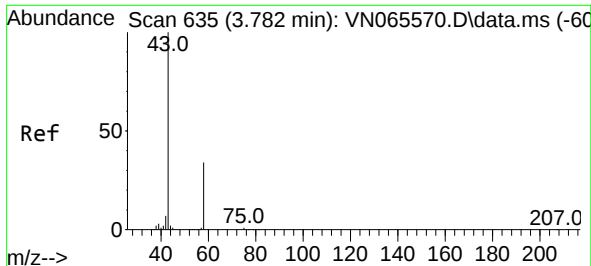
Tgt Ion:168 Resp: 215809
Ion Ratio Lower Upper
168 100
99 59.5 42.6 63.8



#13
Acrolein
Concen: 18.55 ug/l
RT: 3.592 min Scan# 576
Delta R.T. 0.023 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

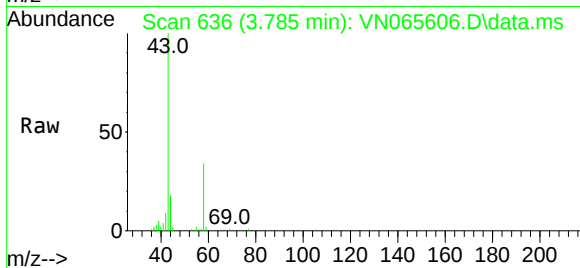
Tgt Ion: 56 Resp: 229
Ion Ratio Lower Upper
56 100
55 0.0 56.0 84.0#



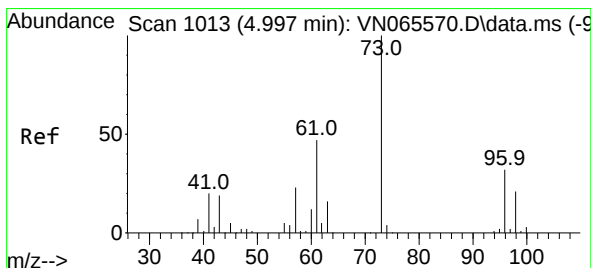
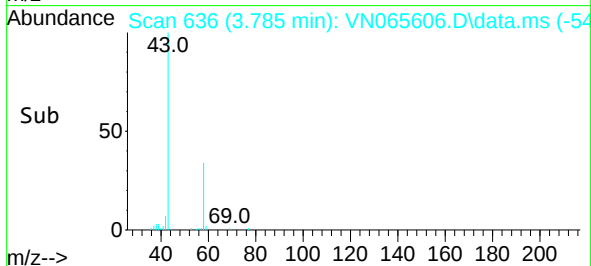
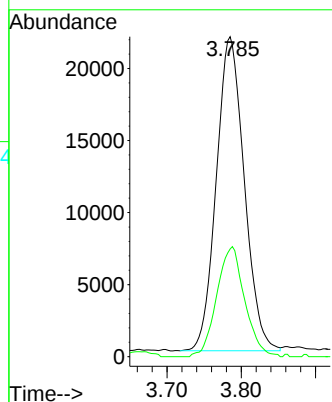


#16
Acetone
Concen: 51.56 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.003 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

Instrument :
MSVOA_N
ClientSampled :
238DL

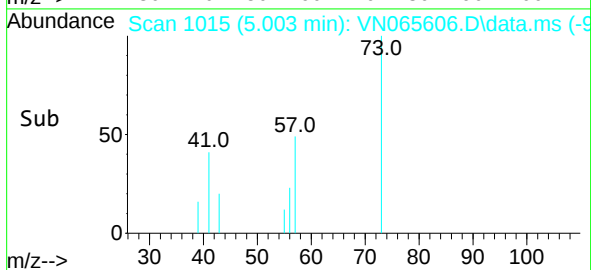
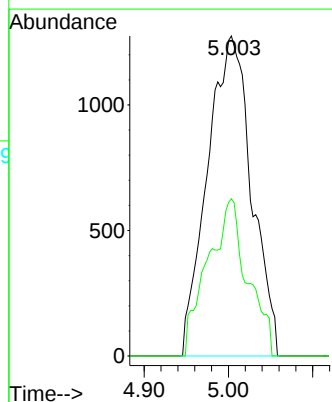
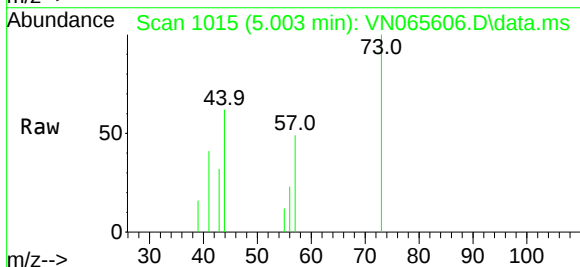


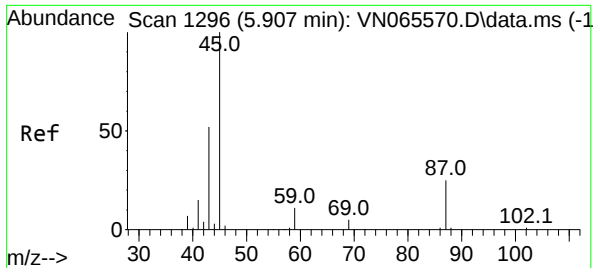
Tgt Ion: 43 Resp: 56983
Ion Ratio Lower Upper
43 100
58 34.3 27.0 40.6



#19
Methyl tert-butyl Ether
Concen: 0.53 ug/l
RT: 5.003 min Scan# 1015
Delta R.T. 0.006 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

Tgt Ion: 73 Resp: 4640
Ion Ratio Lower Upper
73 100
57 49.2 17.3 25.9#

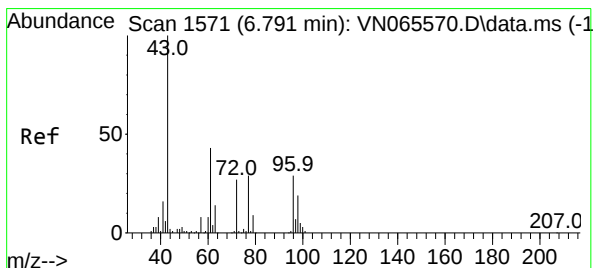
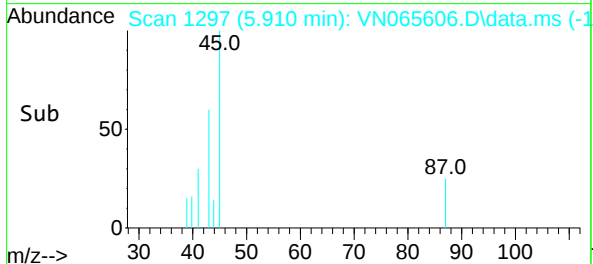
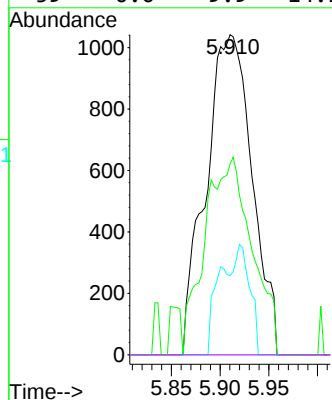
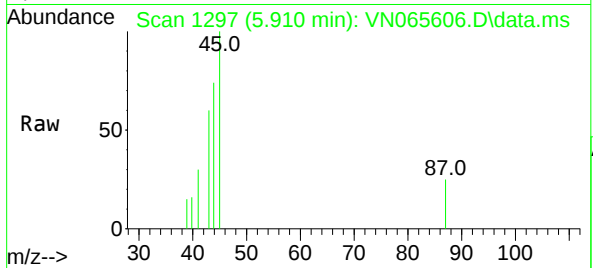




#22
Diisopropyl ether
Concen: 0.35 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. 0.003 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

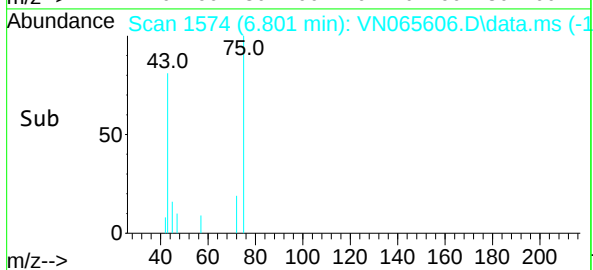
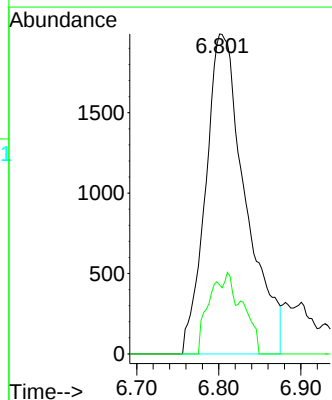
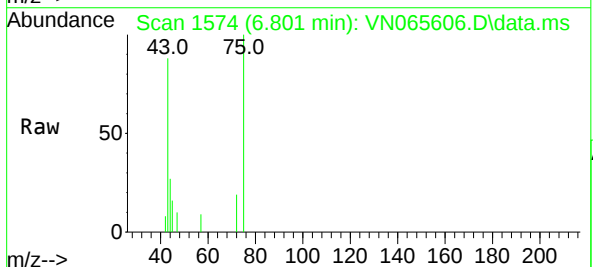
Instrument :
MSVOA_N
ClientSampled :
238DL

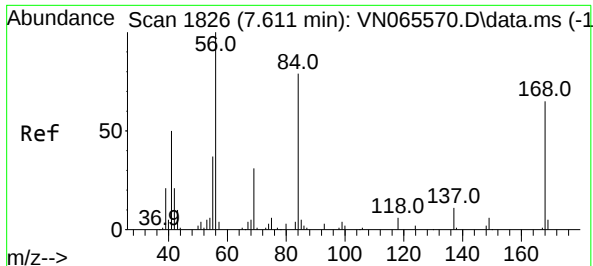
Tgt Ion:	45	Resp:	3439
Ion	Ratio	Lower	Upper
45	100		
43	59.6	48.9	73.3
87	24.8	23.7	35.5
59	0.0	9.9	14.9



#25
2-Butanone
Concen: 3.87 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.010 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

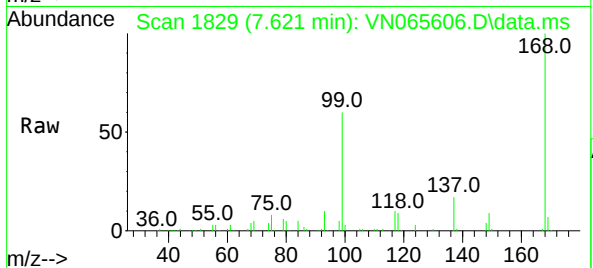
Tgt Ion:	43	Resp:	6711
Ion	Ratio	Lower	Upper
43	100		
72	21.6	23.1	34.7



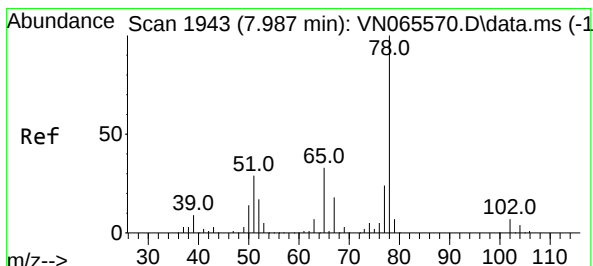
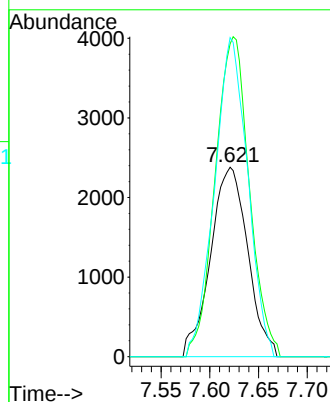
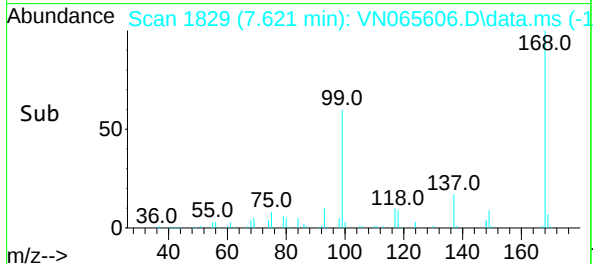


#31
Cyclohexane
Concen: 1.18 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.010 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

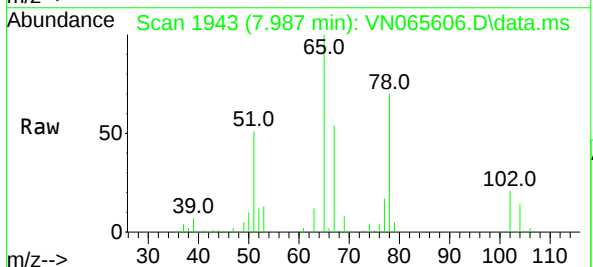
Instrument :
MSVOA_N
ClientSampled :
238DL



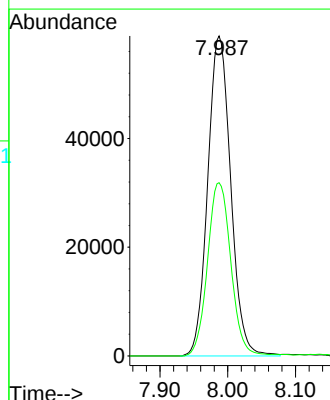
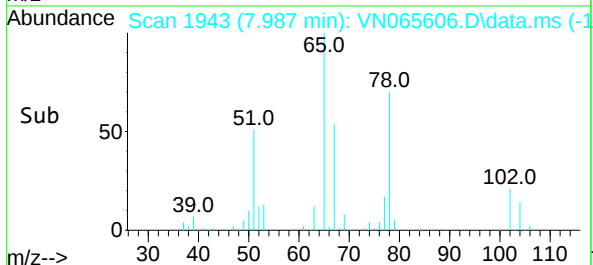
Tgt Ion: 56 Resp: 6299
Ion Ratio Lower Upper
56 100
69 165.1 26.6 39.8#
84 168.4 70.4 105.6#

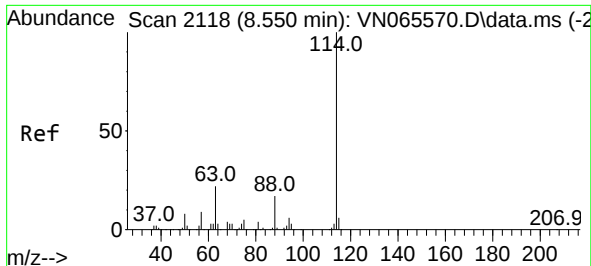


#33
1,2-Dichloroethane-d4
Concen: 48.85 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02



Tgt Ion: 65 Resp: 138702
Ion Ratio Lower Upper
65 100
67 54.9 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.550 min Scan# 2118

Delta R.T. -0.000 min

Lab File: VN065606.D

Acq: 26 Jan 2021 16:02

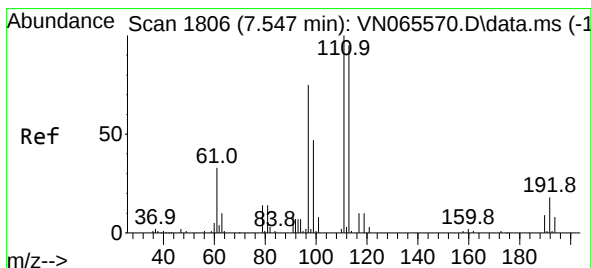
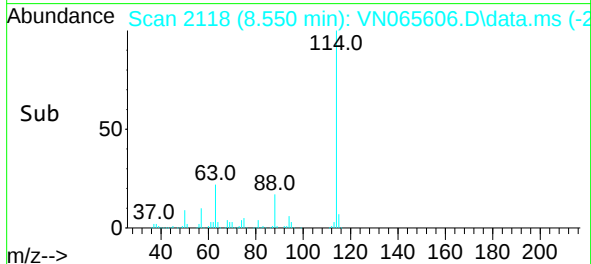
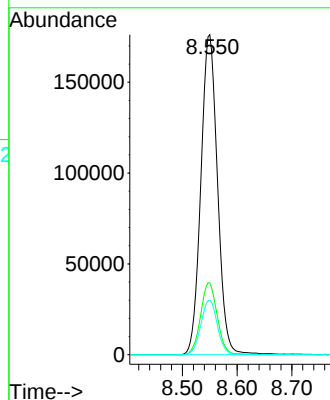
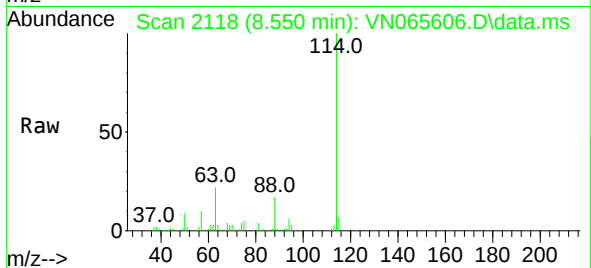
Tgt Ion:114 Resp: 371695

Ion Ratio Lower Upper

114 100

63 22.4 0.0 38.6

88 17.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.15 ug/l

RT: 7.550 min Scan# 1807

Delta R.T. 0.003 min

Lab File: VN065606.D

Acq: 26 Jan 2021 16:02

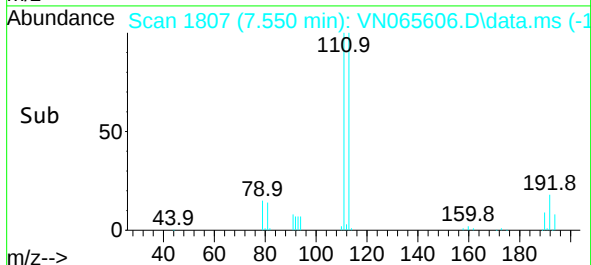
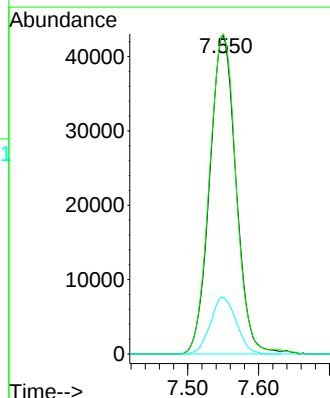
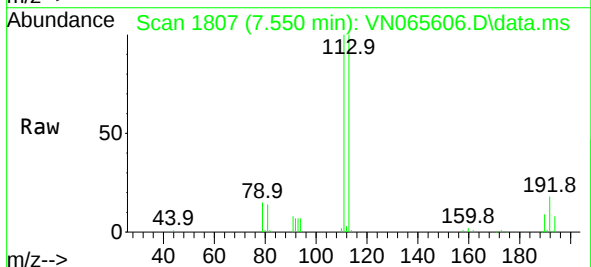
Tgt Ion:113 Resp: 110458

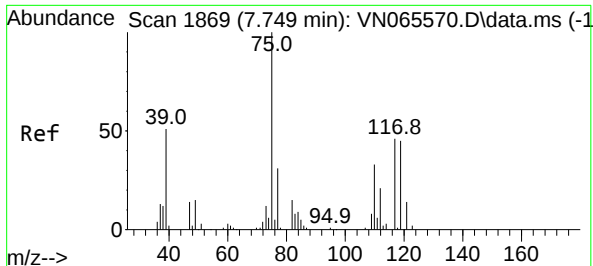
Ion Ratio Lower Upper

113 100

111 100.7 82.2 123.2

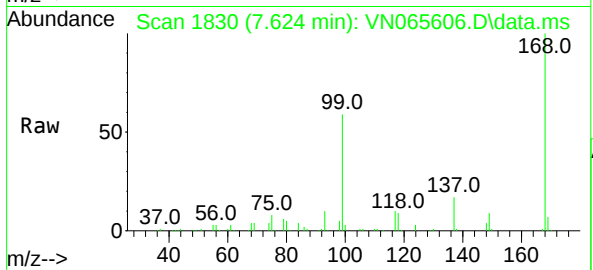
192 17.5 15.4 23.0



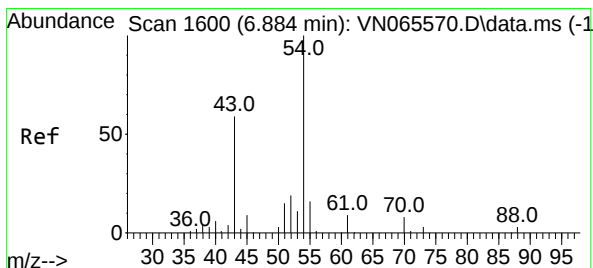
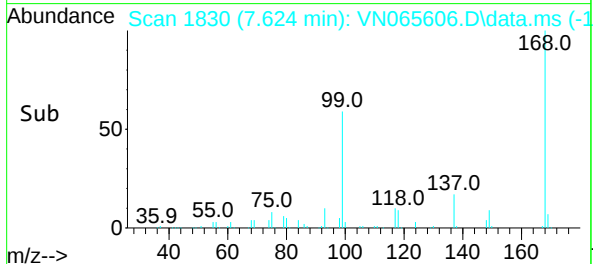
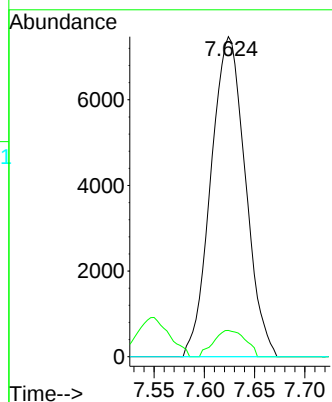


#36
1,1-Dichloropropene
Concen: 4.76 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.125 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

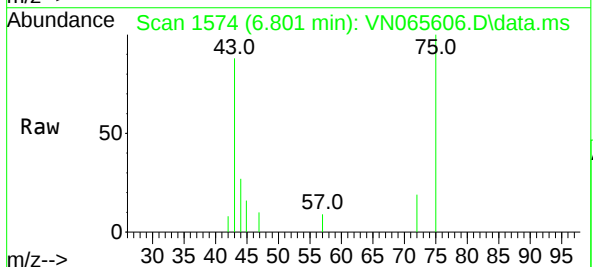
Instrument :
MSVOA_N
ClientSampleId :
238DL



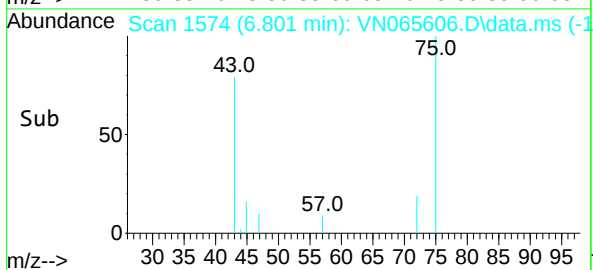
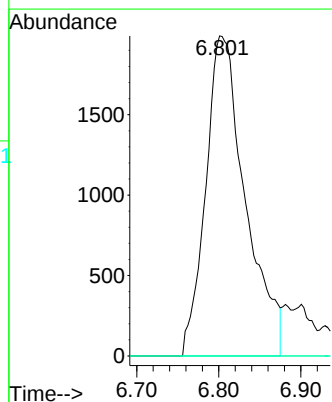
Tgt Ion: 75 Resp: 17810
Ion Ratio Lower Upper
75 100
110 7.6 18.2 54.6#
77 0.0 24.9 37.3#

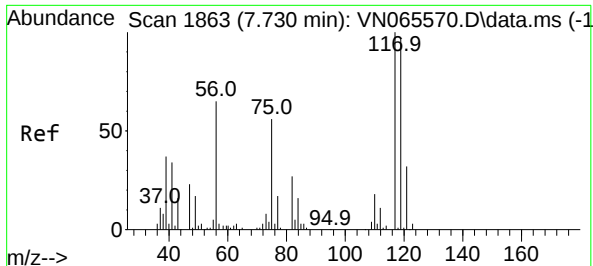


#37
Ethyl Acetate
Concen: 1.87 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. -0.083 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02



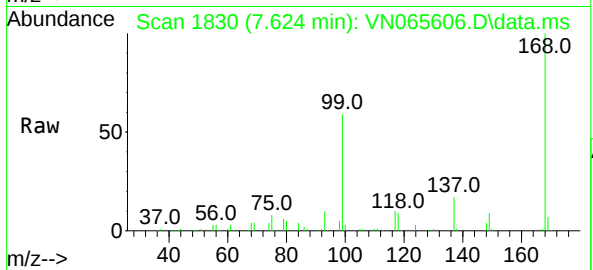
Tgt Ion: 43 Resp: 6711
Ion Ratio Lower Upper
43 100
61 0.0 11.6 17.4#
70 0.0 8.6 13.0#



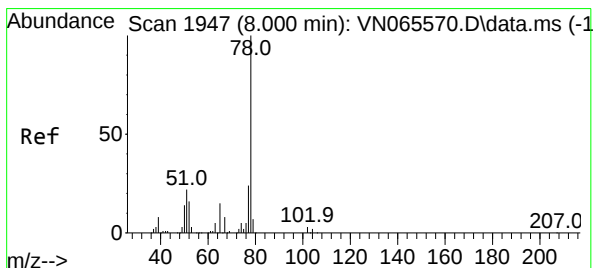
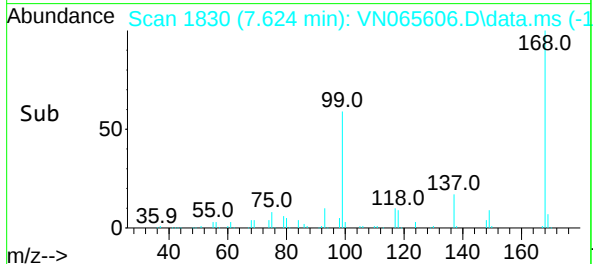
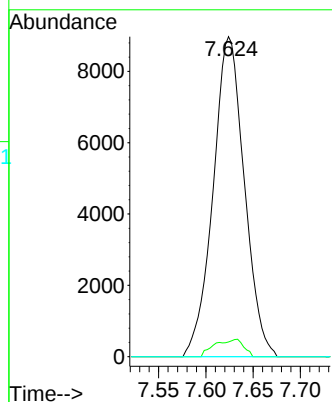


#38
Carbon Tetrachloride
Concen: 6.70 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.106 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

Instrument :
MSVOA_N
ClientSampled :
238DL

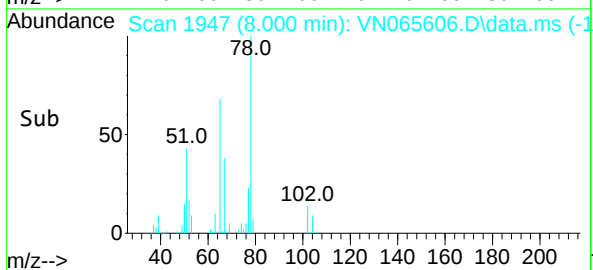
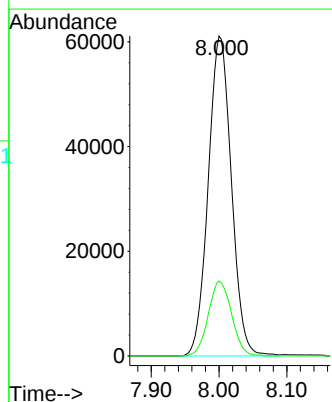
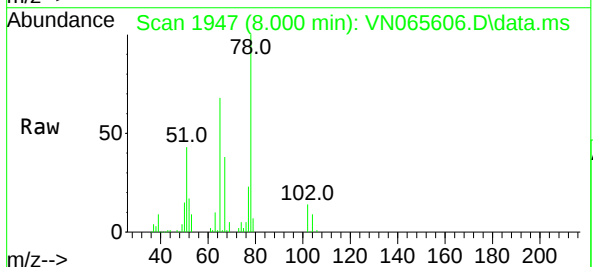


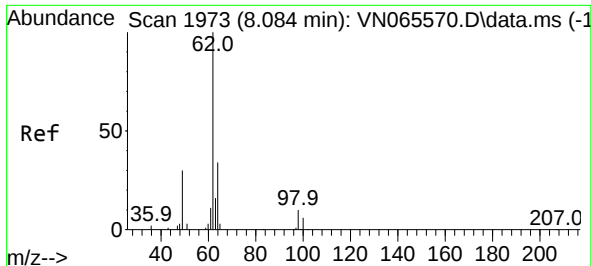
Tgt Ion:117 Resp: 20620
Ion Ratio Lower Upper
117 100
119 4.6 76.0 114.0#
121 0.0 24.5 36.7#



#40
Benzene
Concen: 12.69 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

Tgt Ion: 78 Resp: 144909
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4

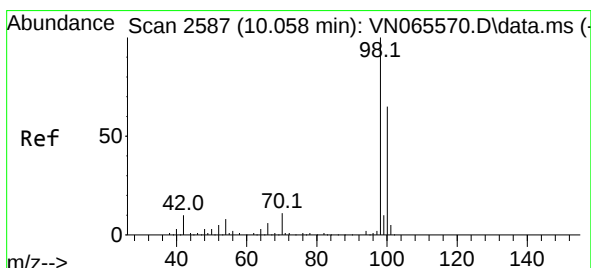
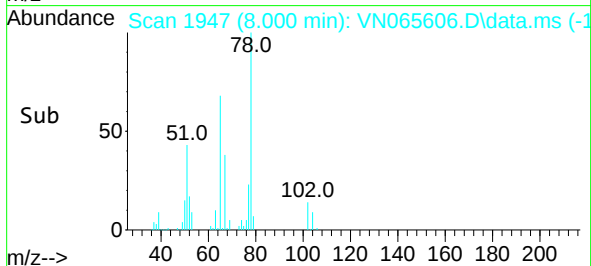
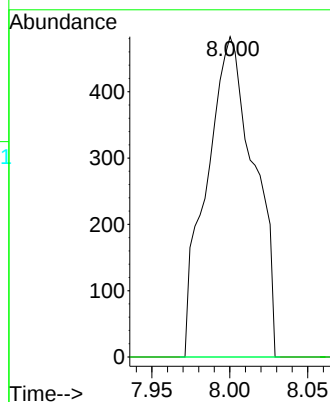
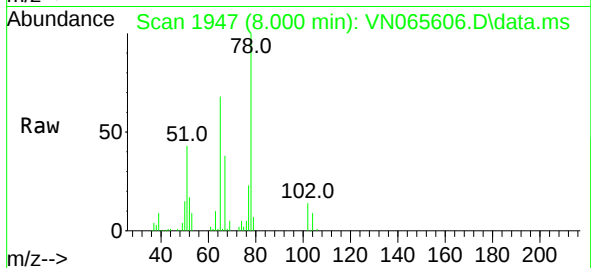




#42
1,2-Dichloroethane
Concen: 0.30 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.084 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

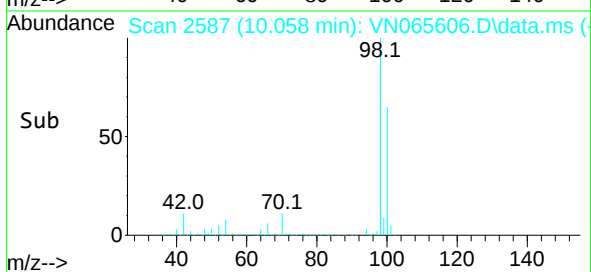
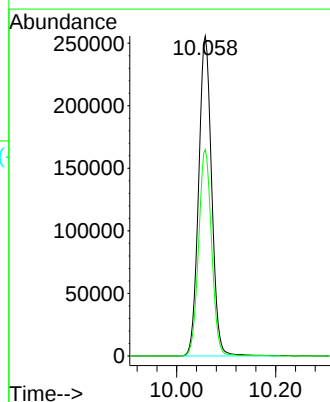
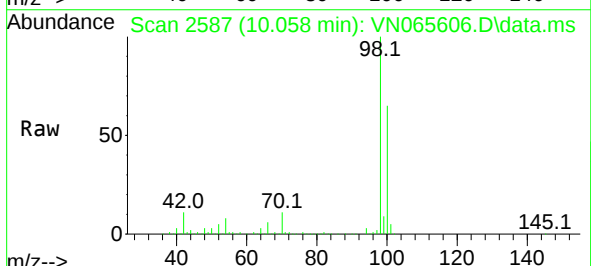
Instrument :
MSVOA_N
ClientSampled :
238DL

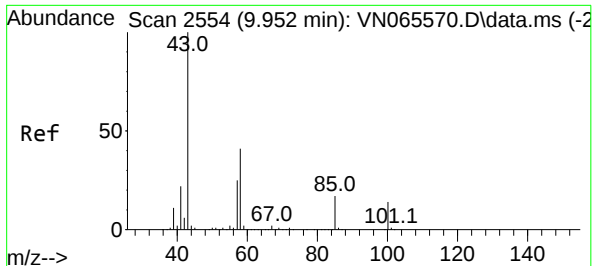
Tgt Ion: 62 Resp: 1022
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.6



#50
Toluene-d8
Concen: 54.13 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

Tgt Ion: 98 Resp: 468644
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7

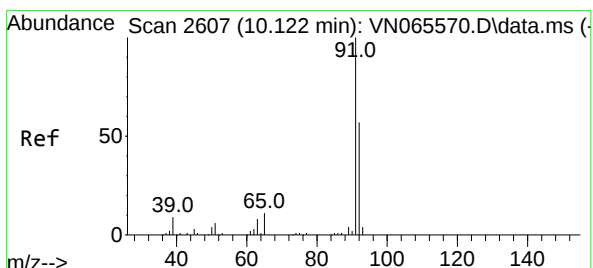
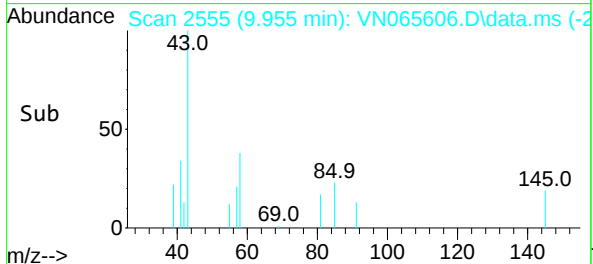
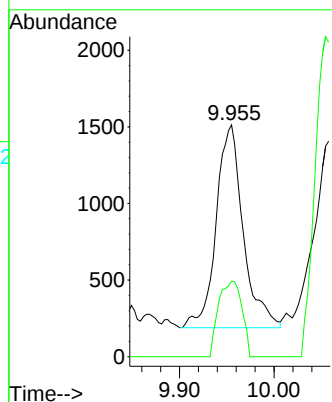
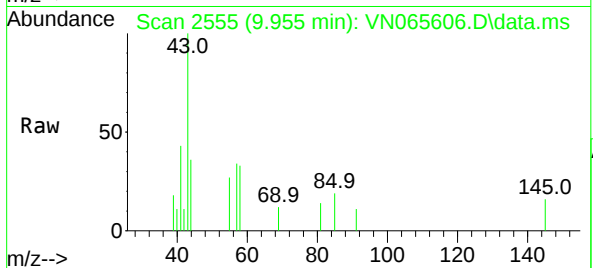




#51
4-Methyl-2-Pentanone
Concen: 0.75 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.003 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

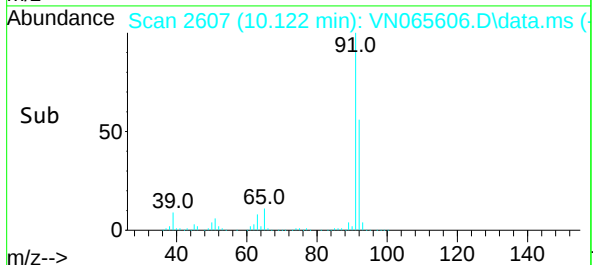
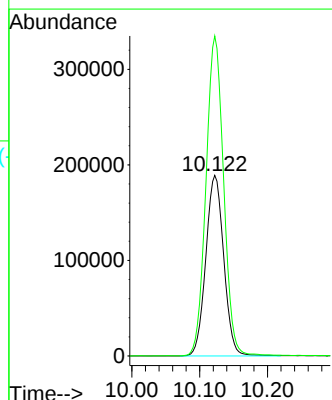
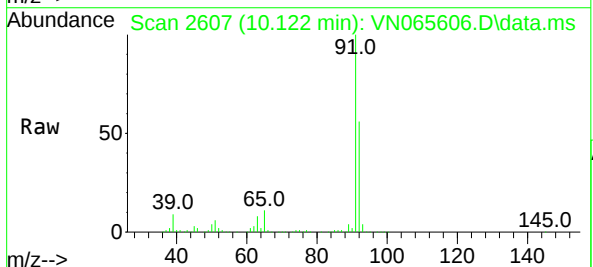
Instrument :
MSVOA_N
ClientSampleId :
238DL

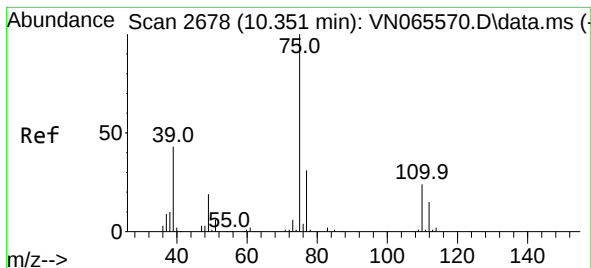
Tgt Ion: 43 Resp: 2630
Ion Ratio Lower Upper
43 100
58 32.0 32.5 48.7#



#52
Toluene
Concen: 51.33 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

Tgt Ion: 92 Resp: 347297
Ion Ratio Lower Upper
92 100
91 174.6 140.7 211.1

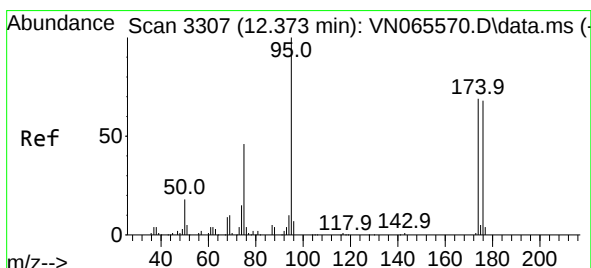
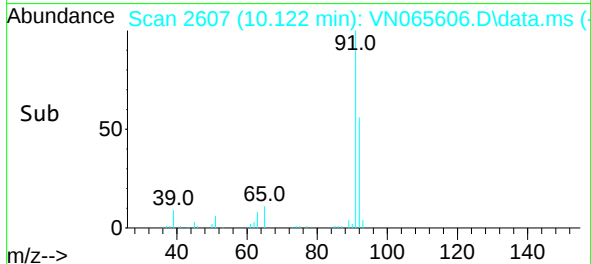
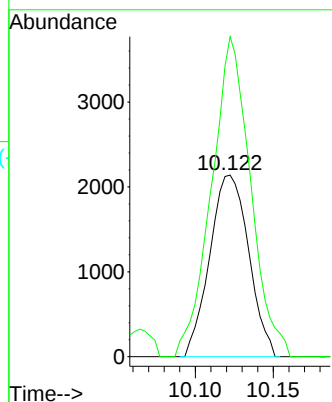
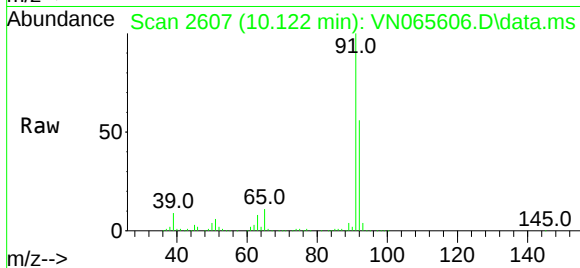




#53
t-1,3-Dichloropropene
Concen: 0.86 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.229 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

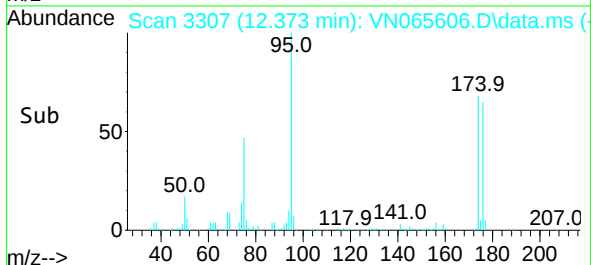
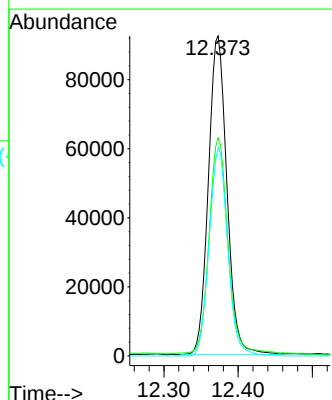
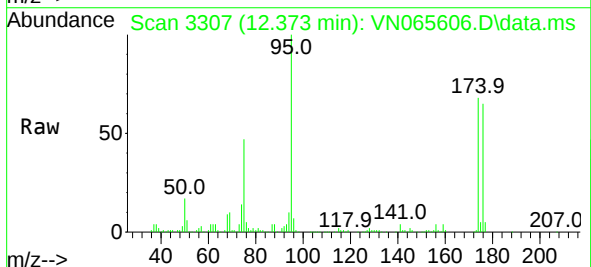
Instrument :
MSVOA_N
ClientSampled :
238DL

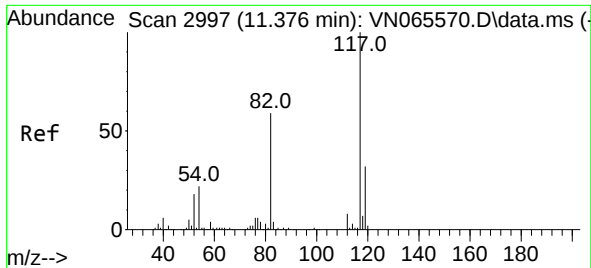
Tgt Ion: 75 Resp: 3717
Ion Ratio Lower Upper
75 100
77 167.4 26.2 39.4#



#62
4-Bromofluorobenzene
Concen: 51.28 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

Tgt Ion: 95 Resp: 159892
Ion Ratio Lower Upper
95 100
174 70.8 0.0 169.0
176 65.1 0.0 162.4

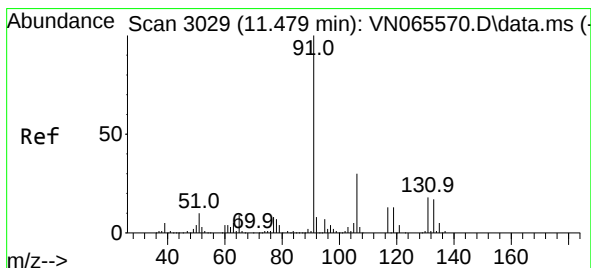
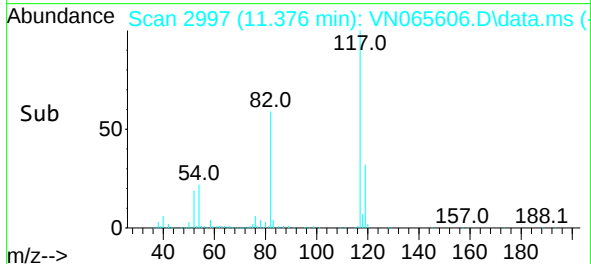
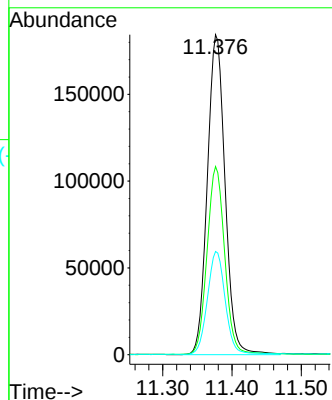
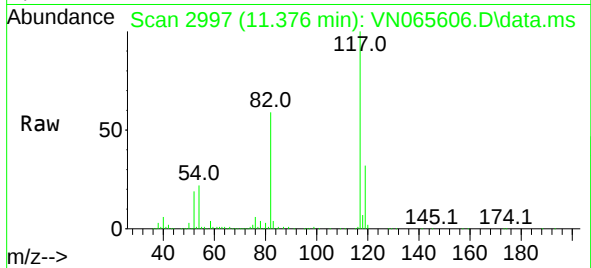




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

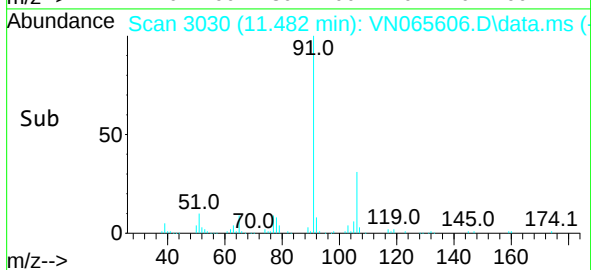
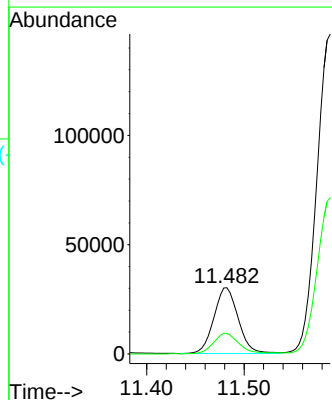
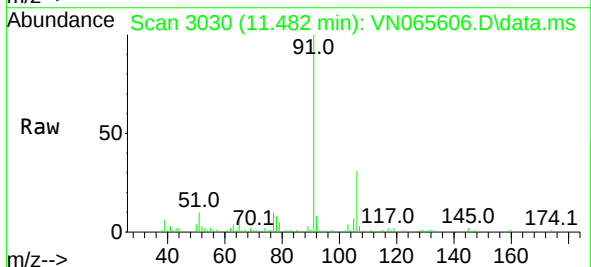
Instrument :
MSVOA_N
ClientSampled :
238DL

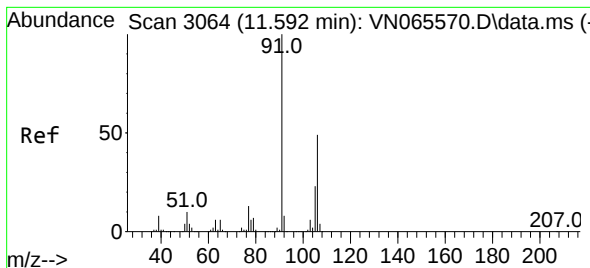
Tgt Ion:117 Resp: 327795
Ion Ratio Lower Upper
117 100
82 58.7 43.7 65.5
119 32.1 26.1 39.1



#67
Ethyl Benzene
Concen: 4.05 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

Tgt Ion: 91 Resp: 52142
Ion Ratio Lower Upper
91 100
106 31.4 25.5 38.3

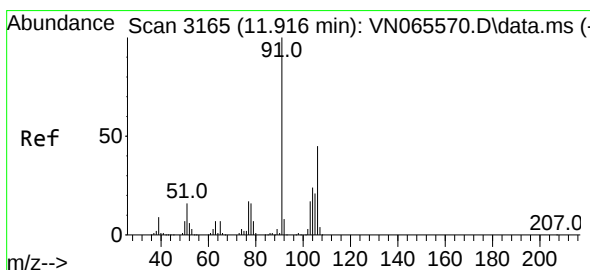
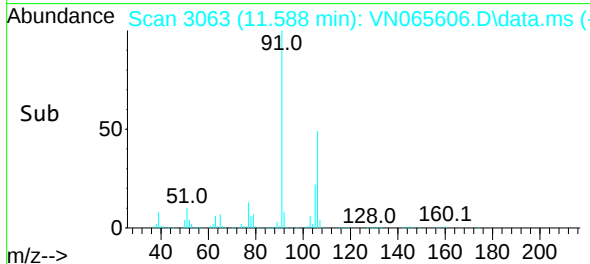
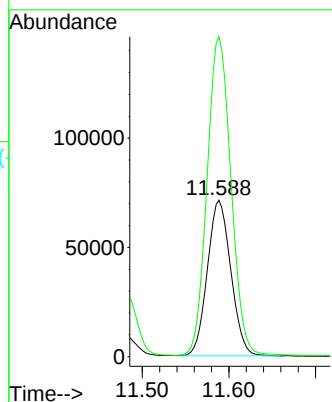
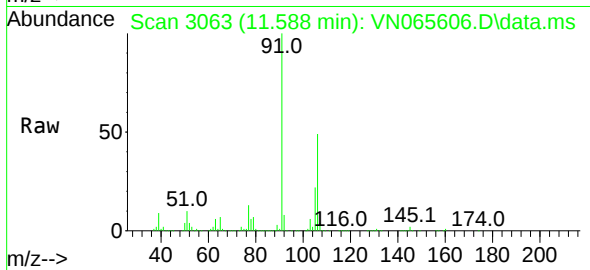




#68
m/p-Xylenes
Concen: 28.78 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.004 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

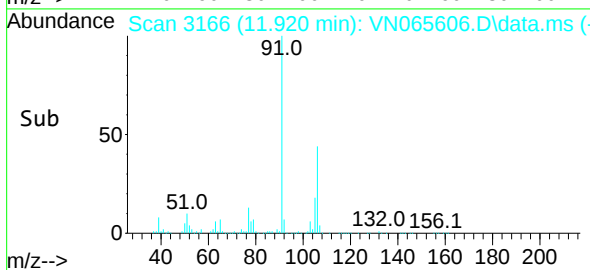
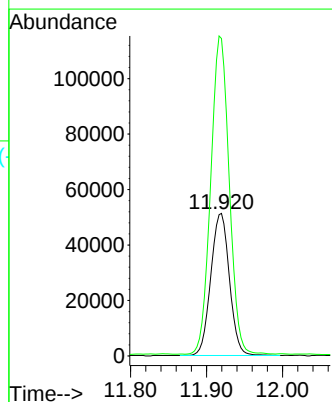
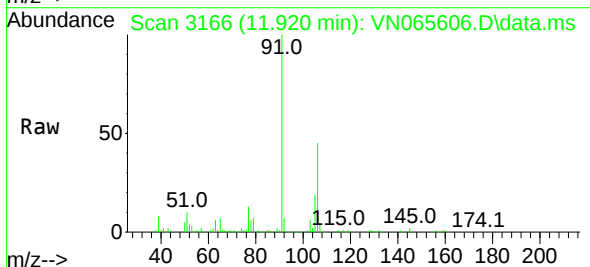
Instrument :
MSVOA_N
ClientSampled :
238DL

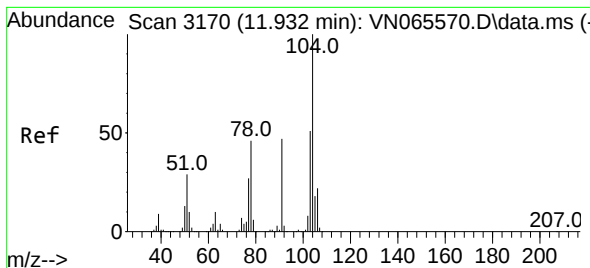
Tgt Ion:106 Resp: 134207
Ion Ratio Lower Upper
106 100
91 209.7 161.4 242.0



#69
o-Xylene
Concen: 19.28 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.004 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

Tgt Ion:106 Resp: 87152
Ion Ratio Lower Upper
106 100
91 221.8 106.8 320.4





#70

Styrene

Concen: 0.64 ug/l

RT: 11.920 min Scan# 3166

Delta R.T. -0.012 min

Lab File: VN065606.D

Acq: 26 Jan 2021 16:02

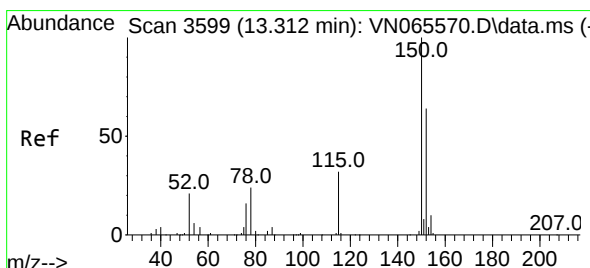
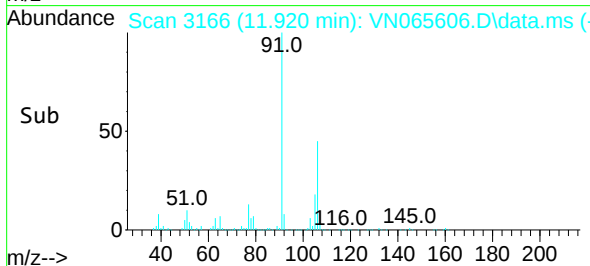
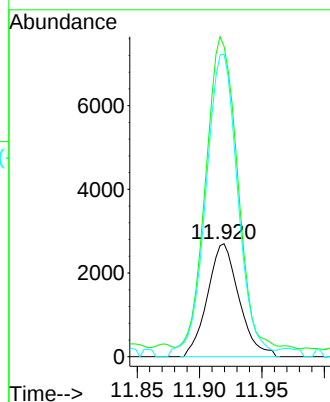
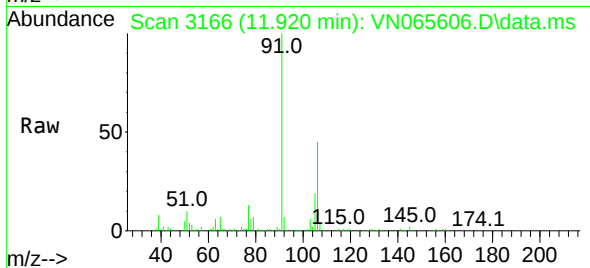
Instrument :

MSVOA_N

ClientSampled :

238DL

Tgt Ion:104	Resp:	4751
Ion Ratio	Lower	Upper
104	100	
78	275.6	39.0 58.4#
103	274.2	44.5 66.7#



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

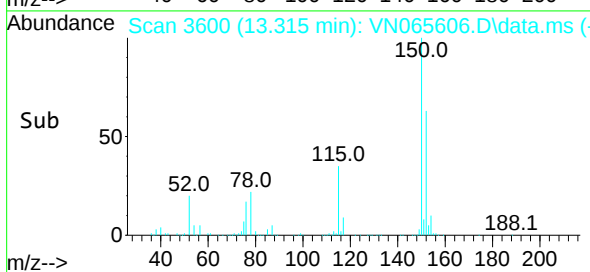
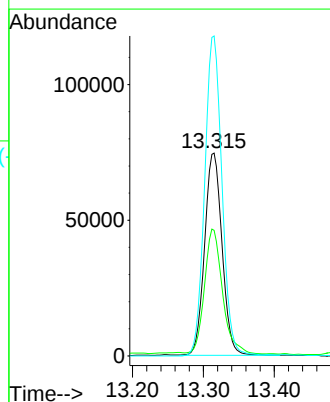
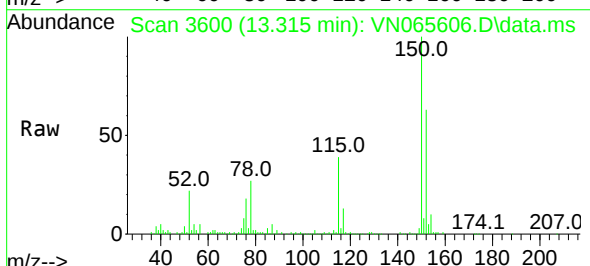
RT: 13.315 min Scan# 3600

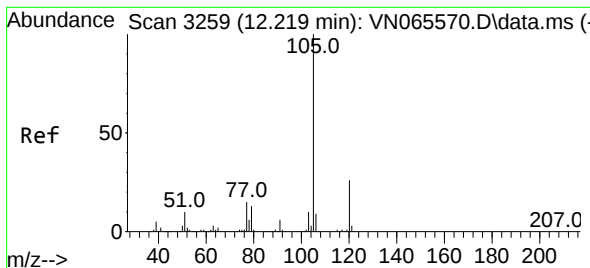
Delta R.T. 0.003 min

Lab File: VN065606.D

Acq: 26 Jan 2021 16:02

Tgt Ion:152	Resp:	127194
Ion Ratio	Lower	Upper
152	100	
115	64.0	28.5 85.6
150	157.2	0.0 347.6





#73

Isopropylbenzene

Concen: 0.41 ug/l

RT: 12.219 min Scan# 3259

Delta R.T. -0.000 min

Lab File: VN065606.D

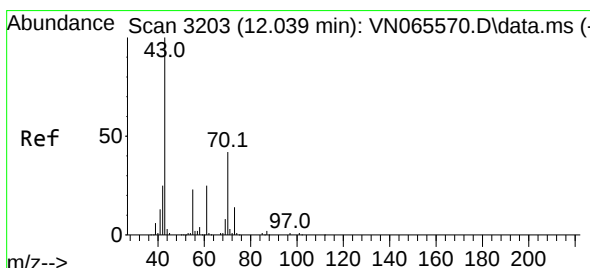
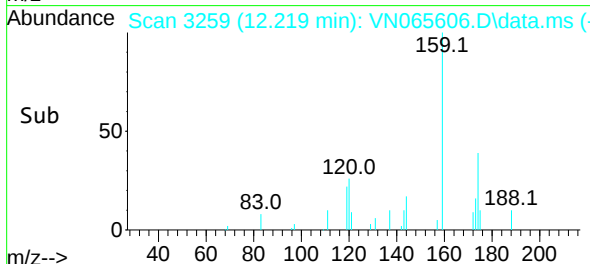
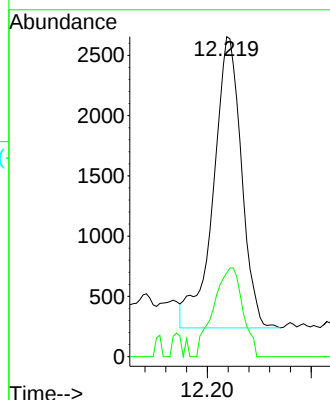
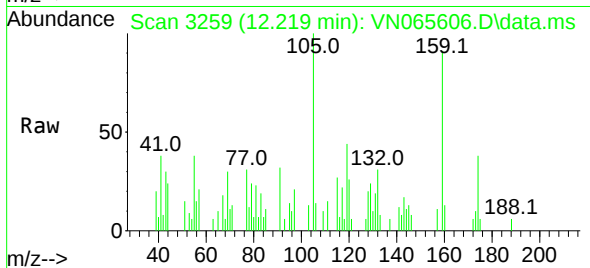
Acq: 26 Jan 2021 16:02

Tgt Ion:105 Resp: 4536

Ion Ratio Lower Upper

105 100

120 31.6 13.3 39.9



#74

N-ethyl acetate

Concen: 5.28 ug/l

RT: 12.019 min Scan# 3197

Delta R.T. -0.020 min

Lab File: VN065606.D

Acq: 26 Jan 2021 16:02

Tgt Ion: 43 Resp: 24871

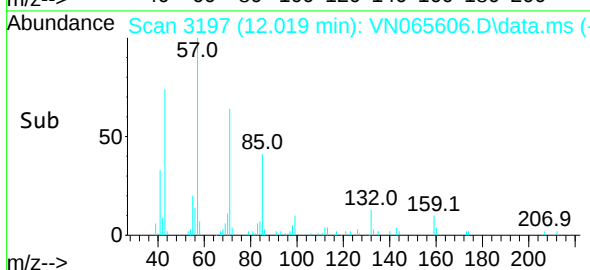
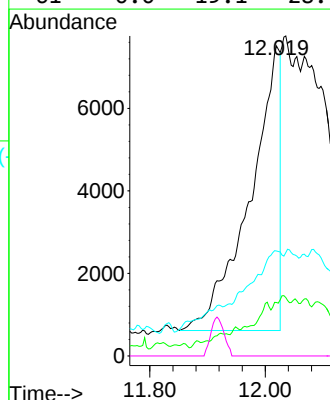
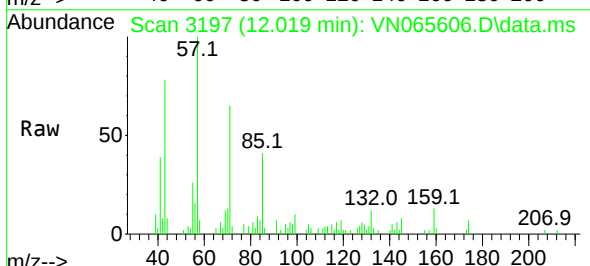
Ion Ratio Lower Upper

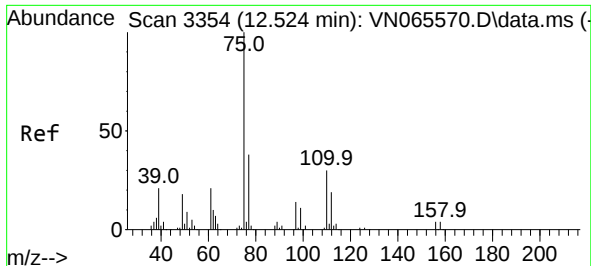
43 100

70 2.3 34.4 51.6#

55 15.3 20.7 31.1#

61 0.0 19.1 28.7#

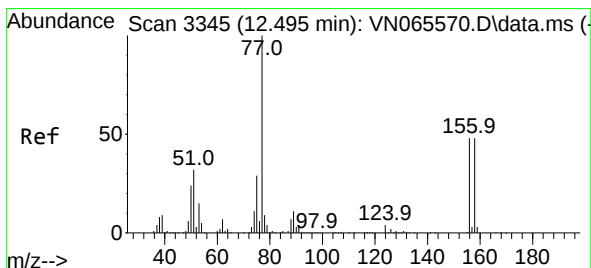
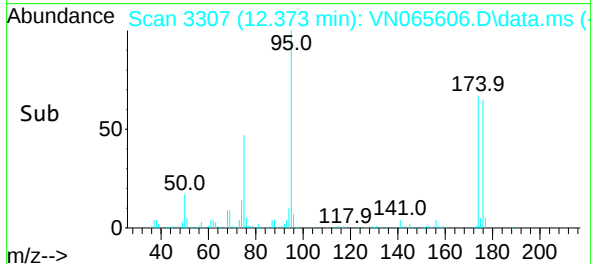
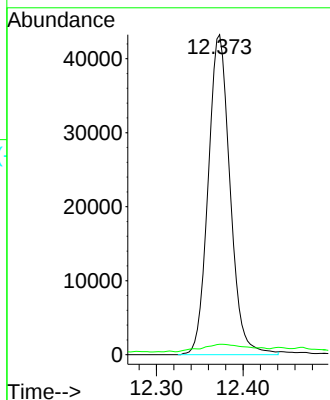
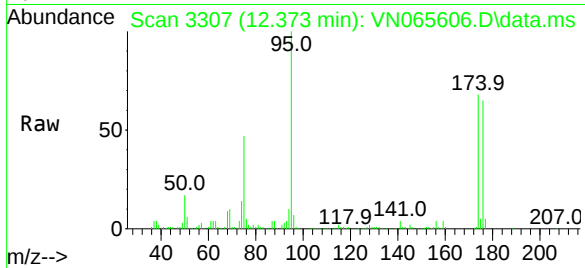




#76
1,2,3-Trichloropropane
Concen: 22.85 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

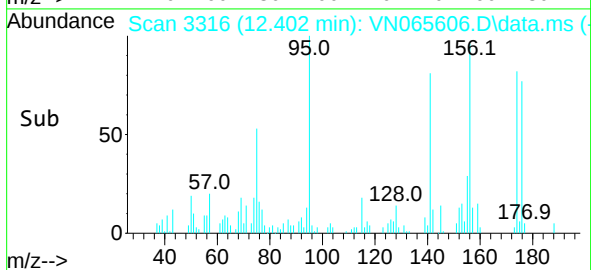
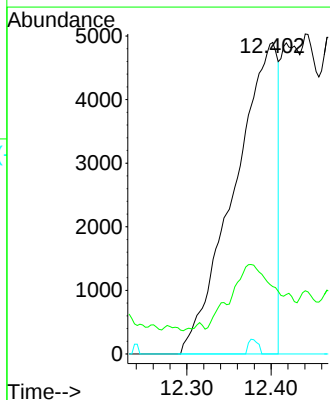
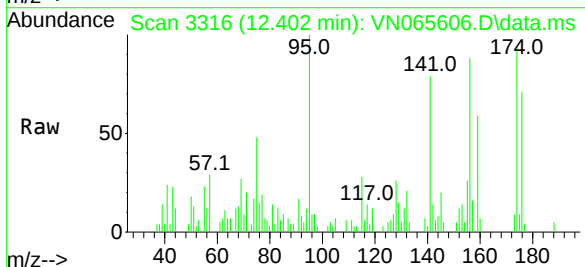
Instrument :
MSVOA_N
ClientSampled :
238DL

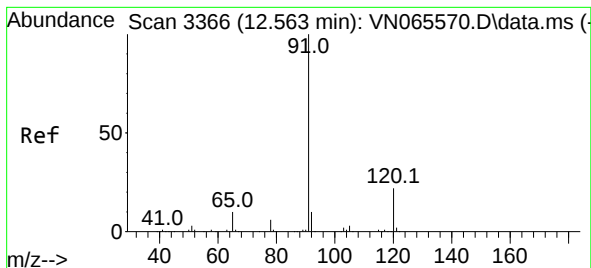
Tgt Ion: 75 Resp: 76006
Ion Ratio Lower Upper
75 100
77 4.6 0.0 0.0#



#77
Bromobenzene
Concen: 7.26 ug/l
RT: 12.402 min Scan# 3316
Delta R.T. -0.093 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

Tgt Ion: 156 Resp: 17513
Ion Ratio Lower Upper
156 100
77 0.0 96.3 288.8#
158 0.0 49.0 147.0#

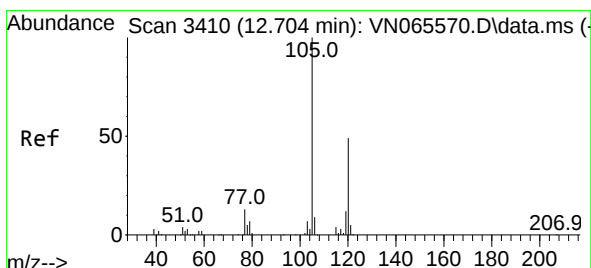
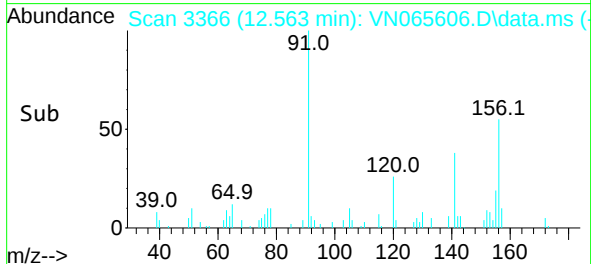
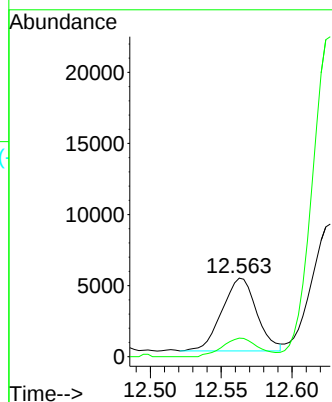
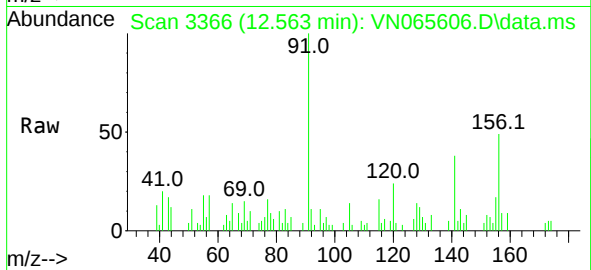




#78
n-propylbenzene
Concen: 0.66 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

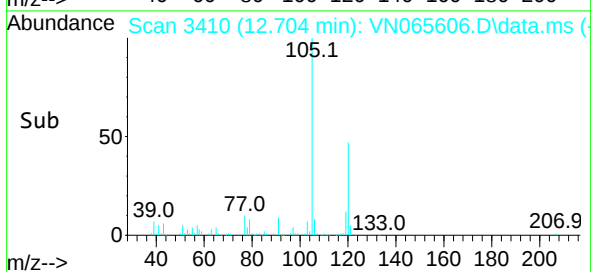
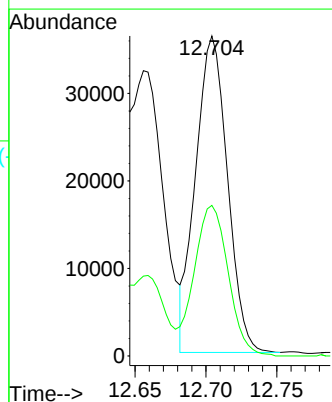
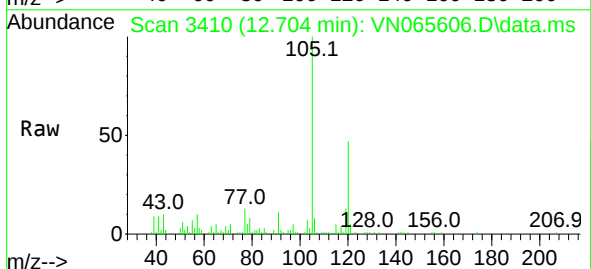
Instrument :
MSVOA_N
ClientSampled :
238DL

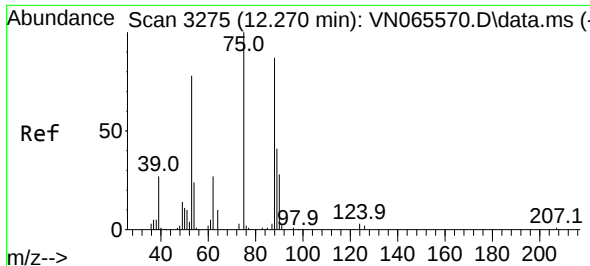
Tgt Ion: 91 Resp: 8724
Ion Ratio Lower Upper
91 100
120 26.2 11.8 35.3



#80
1,3,5-Trimethylbenzene
Concen: 5.95 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

Tgt Ion: 105 Resp: 56444
Ion Ratio Lower Upper
105 100
120 51.1 24.3 72.8

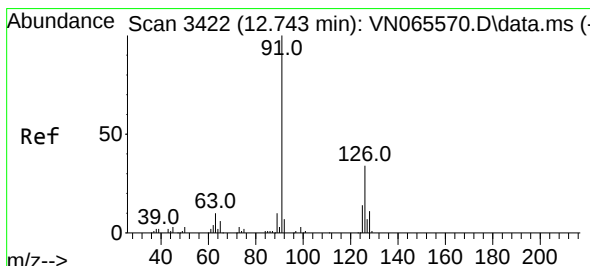
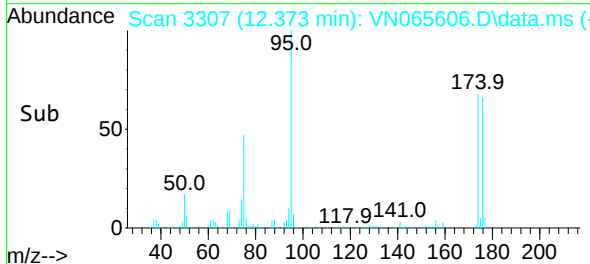
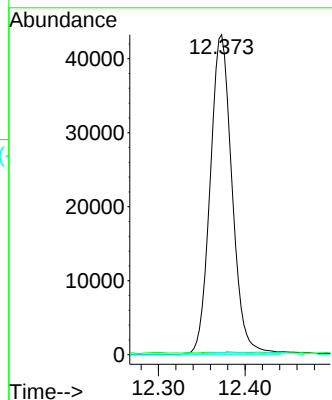
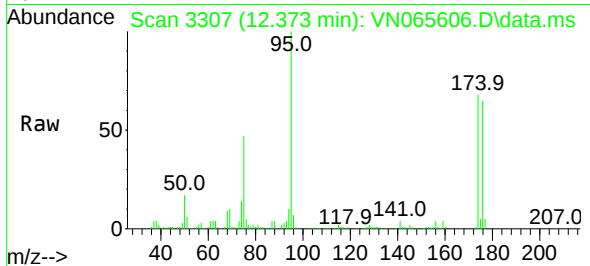




#81
trans-1,4-Dichloro-2-butene
Concen: 58.53 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

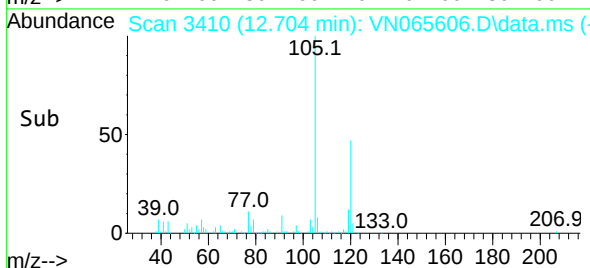
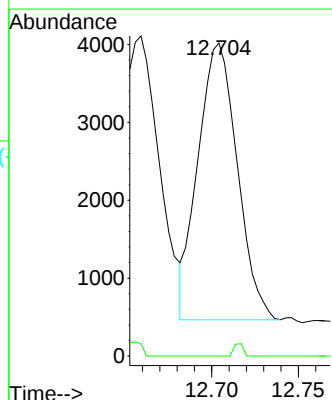
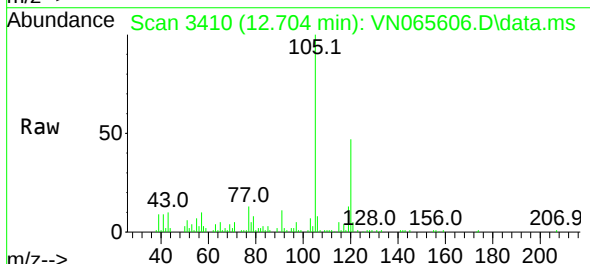
Instrument :
MSVOA_N
ClientSampled :
238DL

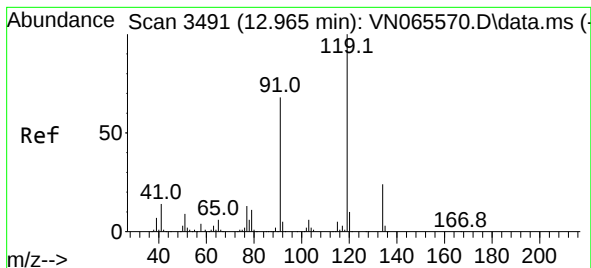
Tgt Ion: 75 Resp: 76006
Ion Ratio Lower Upper
75 100
53 0.1 74.6 111.8#
89 1.1 35.8 53.8#



#82
4-Chlorotoluene
Concen: 0.70 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.039 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

Tgt Ion: 91 Resp: 5594
Ion Ratio Lower Upper
91 100
126 1.1 17.2 51.6#

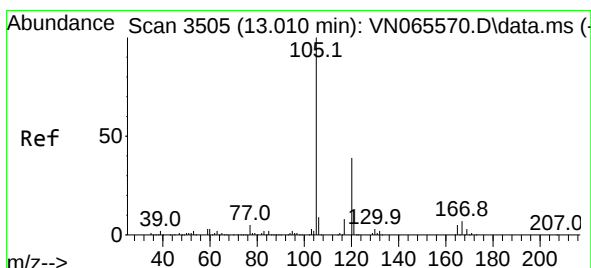
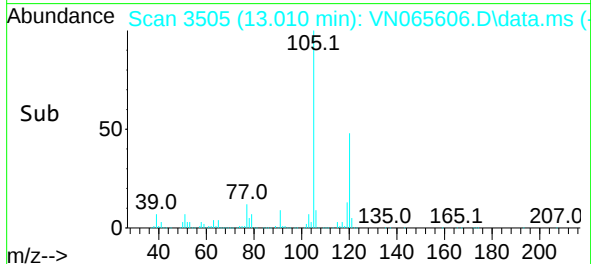
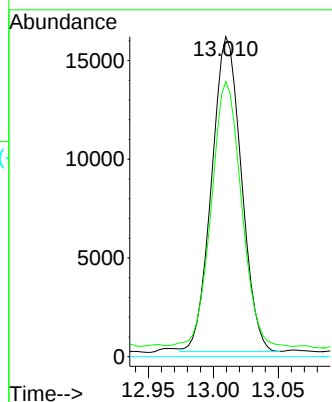
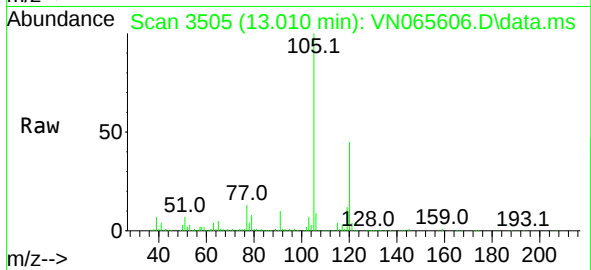




#83
tert-Butylbenzene
Concen: 3.21 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.045 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

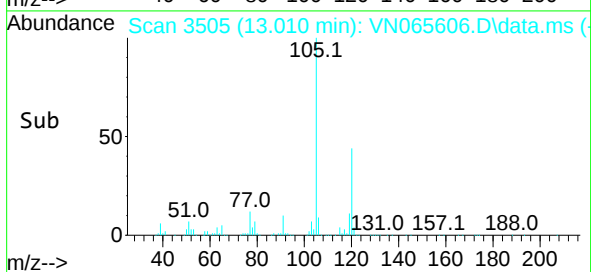
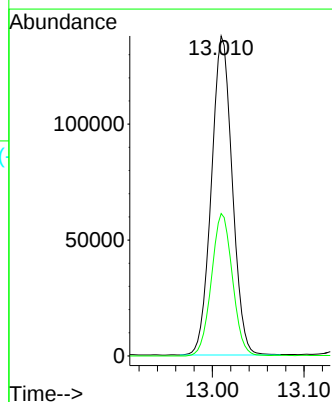
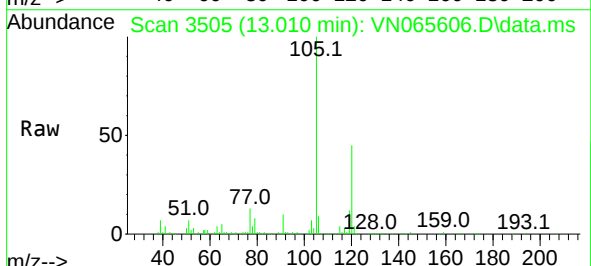
Instrument :
MSVOA_N
ClientSampleId :
238DL

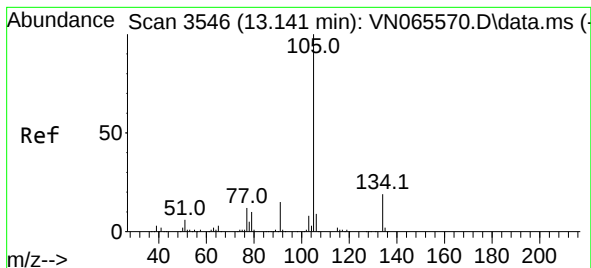
Tgt Ion:119 Resp: 25352
Ion Ratio Lower Upper
119 100
91 84.9 33.0 98.9
134 0.0 12.7 38.1#



#84
1,2,4-Trimethylbenzene
Concen: 22.97 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

Tgt Ion:105 Resp: 217280
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.0





#85

sec-Butylbenzene

Concen: 20.35 ug/l

RT: 13.010 min Scan# 3505

Delta R.T. -0.131 min

Lab File: VN065606.D

Acq: 26 Jan 2021 16:02

Tgt Ion:105 Resp: 217280

Ion Ratio Lower Upper

105 100

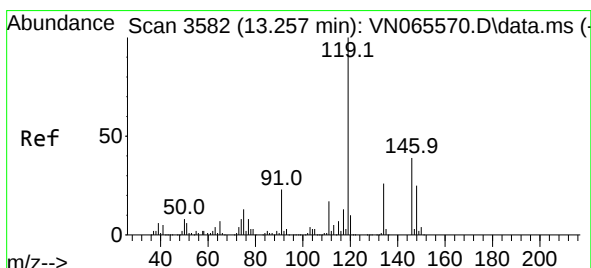
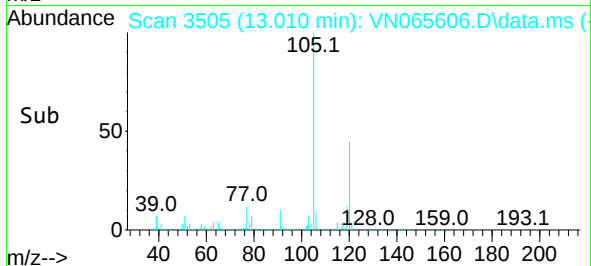
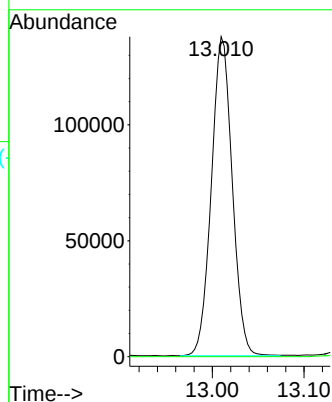
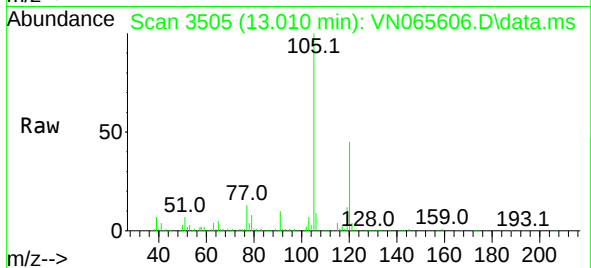
134 0.0 10.0 30.0#

Instrument :

MSVOA_N

ClientSampleId :

238DL



#86

p-Isopropyltoluene

Concen: 0.67 ug/l

RT: 13.260 min Scan# 3583

Delta R.T. 0.003 min

Lab File: VN065606.D

Acq: 26 Jan 2021 16:02

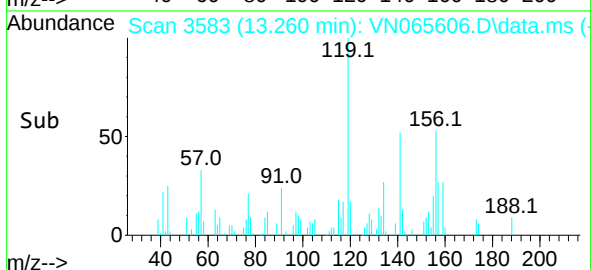
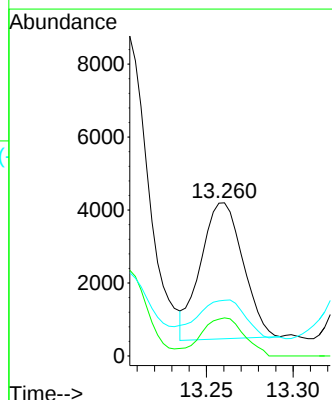
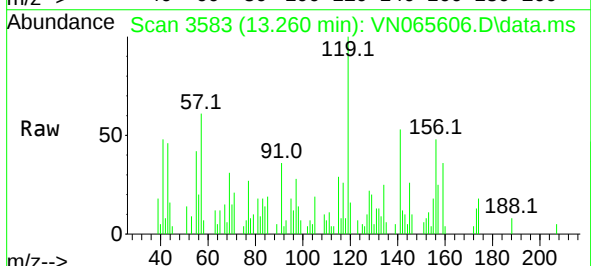
Tgt Ion:119 Resp: 6314

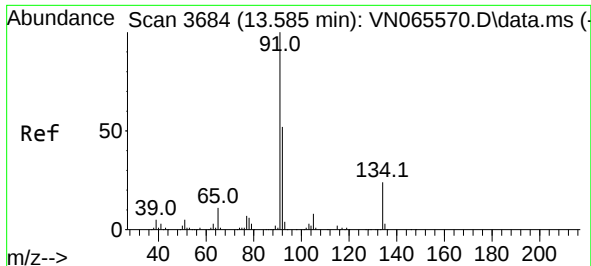
Ion Ratio Lower Upper

119 100

134 28.3 13.3 39.8

91 31.4 11.8 35.3

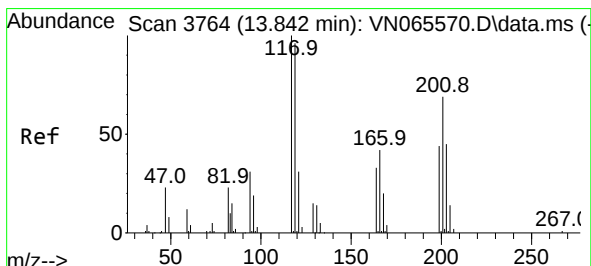
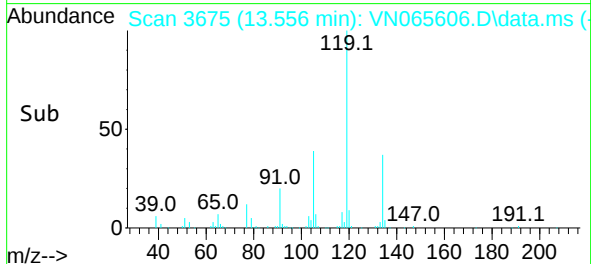
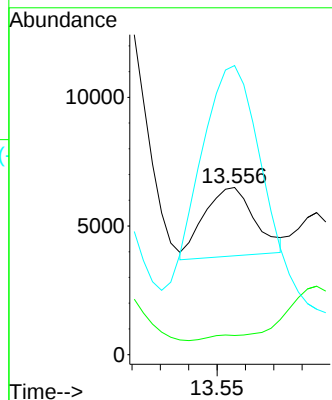
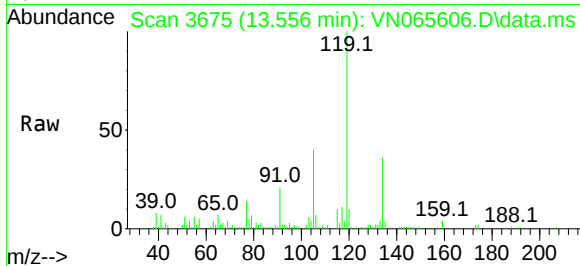




#89
n-Butylbenzene
Concen: 0.39 ug/l
RT: 13.556 min Scan# 3675
Delta R.T. -0.029 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

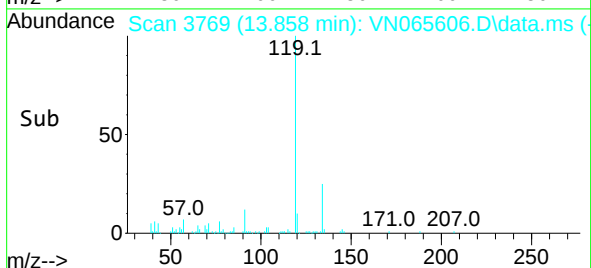
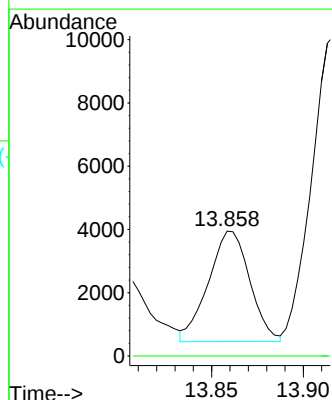
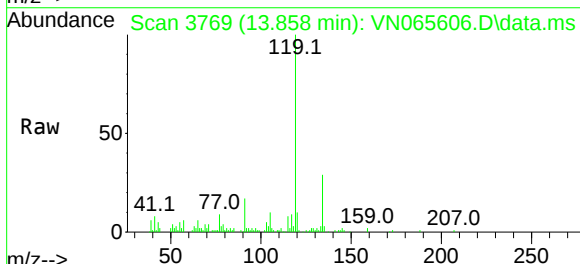
Instrument :
MSVOA_N
ClientSampleId :
238DL

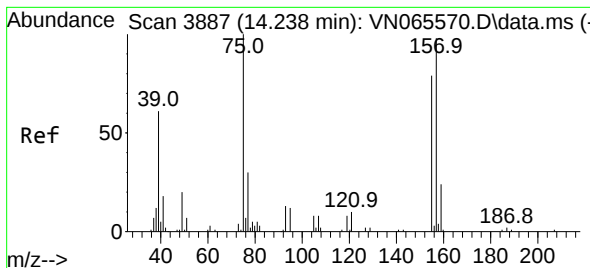
Tgt Ion: 91 Resp: 3329
Ion Ratio Lower Upper
91 100
92 0.0 26.1 78.3#
134 625.1 13.0 38.9#



#90
Hexachloroethane
Concen: 3.32 ug/l
RT: 13.858 min Scan# 3769
Delta R.T. 0.016 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

Tgt Ion: 117 Resp: 5470
Ion Ratio Lower Upper
117 100
201 0.0 37.8 113.3#

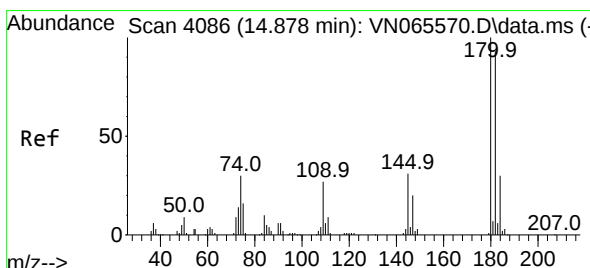
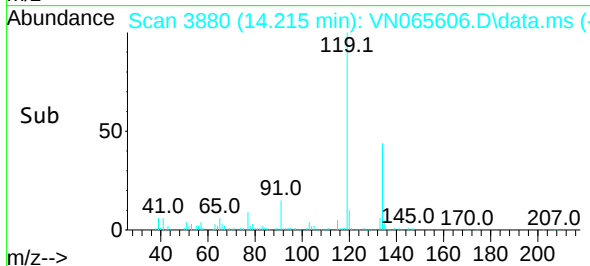
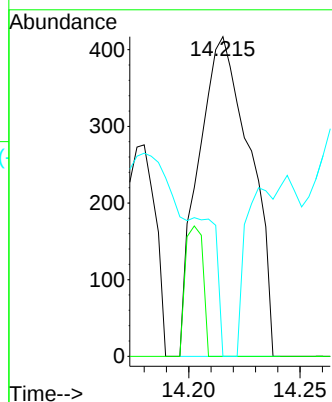
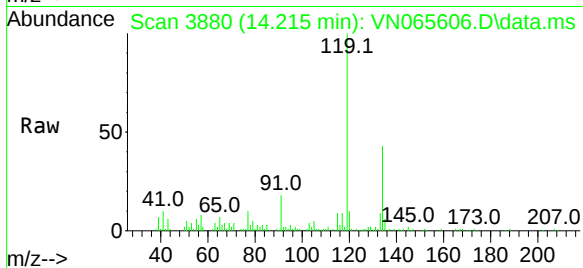




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.03 ug/l
RT: 14.215 min Scan# 3880
Delta R.T. -0.023 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

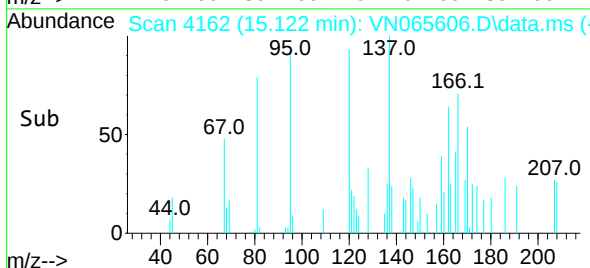
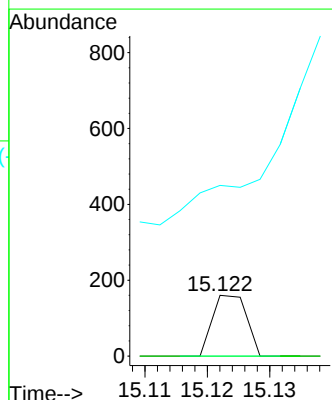
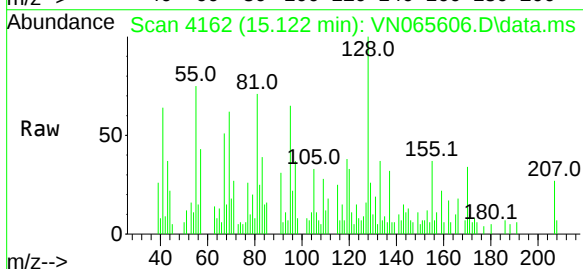
Instrument :
MSVOA_N
ClientSampled :
238DL

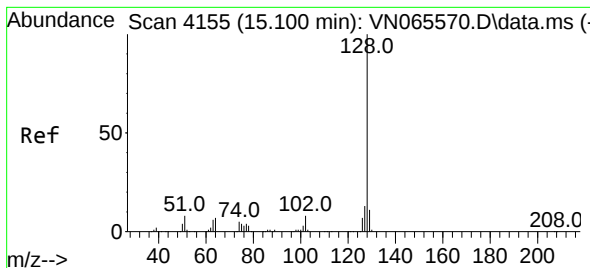
Tgt Ion: 75 Resp: 673
Ion Ratio Lower Upper
75 100
155 13.8 44.1 132.4#
157 0.0 56.0 168.2#



#93
1,2,4-Trichlorobenzene
Concen: 3.39 ug/l
RT: 15.122 min Scan# 4162
Delta R.T. 0.244 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

Tgt Ion:180 Resp: 61
Ion Ratio Lower Upper
180 100
182 0.0 47.3 142.0#
145 0.0 15.6 46.8#

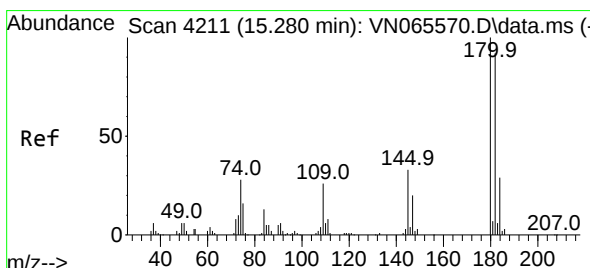
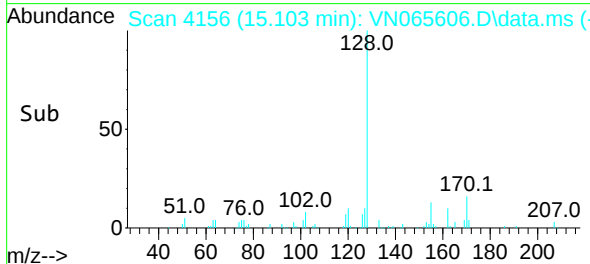
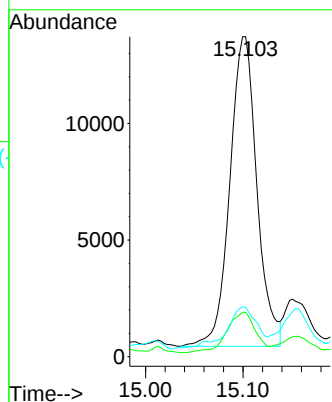
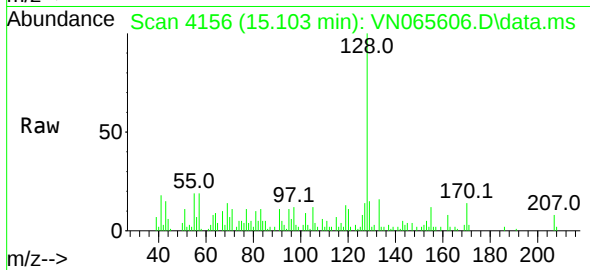




#95
Naphthalene
Concen: 6.36 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.003 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

Instrument :
MSVOA_N
ClientSampled :
238DL

Tgt Ion:128 Resp: 25699
Ion Ratio Lower Upper
128 100
127 14.0 10.2 15.2
129 10.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.99 ug/l
RT: 15.299 min Scan# 4217
Delta R.T. 0.019 min
Lab File: VN065606.D
Acq: 26 Jan 2021 16:02

Tgt Ion:180 Resp: 402
Ion Ratio Lower Upper
180 100
182 0.0 47.4 142.3#
145 723.6 16.5 49.5#

