

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012721\
 Data File : VN065629.D
 Acq On : 27 Jan 2021 14:59
 Operator : JC/MD
 Sample : M1190-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 28 02:14:01 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	212480	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	369839	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	326390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	133894	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	135303	48.40	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.80%
35) Dibromofluoromethane	7.550	113	109016	49.74	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.48%
50) Toluene-d8	10.058	98	462658	53.70	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.40%
62) 4-Bromofluorobenzene	12.373	95	162211	52.29	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.58%

Target Compounds						Qvalue
11) Tert butyl alcohol	4.762	59	190	0.36	ug/l #	73
13) Acrolein	3.521	56	2087	22.37	ug/l #	1
16) Acetone	3.782	43	48807	44.85	ug/l	98
19) Methyl tert-butyl Ether	4.997	73	19600	2.27	ug/l #	50
20) Methylene Chloride	4.495	84	2085	0.69	ug/l #	88
22) Diisopropyl ether	5.910	45	20179	2.06	ug/l #	86
23) Vinyl Acetate	5.907	43	9631	1.23	ug/l #	71
25) 2-Butanone	6.811	43	5623	3.30	ug/l	94
29) Tetrahydrofuran	7.180	42	702	0.57	ug/l #	41
31) Cyclohexane	7.611	56	21777	4.14	ug/l #	87
36) 1,1-Dichloropropene	7.624	75	17178	4.62	ug/l #	47
37) Ethyl Acetate	6.811	43	5623	1.57	ug/l #	68
38) Carbon Tetrachloride	7.624	117	20412	6.66	ug/l #	17
39) Methylcyclohexane	9.042	83	9302	2.05	ug/l	91
40) Benzene	8.000	78	592845	52.16	ug/l	100
41) Methacrylonitrile	7.167	41	487	0.25	ug/l #	100
42) 1,2-Dichloroethane	7.997	62	4422	1.29	ug/l #	74
48) Methyl methacrylate	9.235	41	895	0.30	ug/l #	67
51) 4-Methyl-2-Pentanone	9.958	43	1368	0.39	ug/l #	64
52) Toluene	10.122	92	2148473	319.12	ug/l	93
53) t-1,3-Dichloropropene	10.122	75	22103	5.12	ug/l #	1
55) 1,1,2-Trichloroethane	10.502	97	1204	0.47	ug/l #	15
67) Ethyl Benzene	11.479	91	436326	34.02	ug/l	97
68) m/p-Xylenes	11.588	106	1079944	232.56	ug/l	97
69) o-Xylene	11.916	106	636049	141.35	ug/l	96
70) Styrene	11.920	104	35902	4.85	ug/l #	1
71) Bromoform	12.373	173	665	0.40	ug/l #	1
73) Isopropylbenzene	12.219	105	22628	1.93	ug/l	97
76) 1,2,3-Trichloropropane	12.624	75	4911	1.40	ug/l #	100
78) n-propylbenzene	12.563	91	37752	2.73	ug/l	96
79) 2-Chlorotoluene	12.624	91	75391	9.19	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.704	105	284339	28.49	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	75586	55.30	ug/l #	12
82) 4-Chlorotoluene	12.704	91	27351	3.27	ug/l #	40
83) tert-Butylbenzene	13.010	119	127078	15.27	ug/l #	74
84) 1,2,4-Trimethylbenzene	13.010	105	1040602	104.52	ug/l	99

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QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

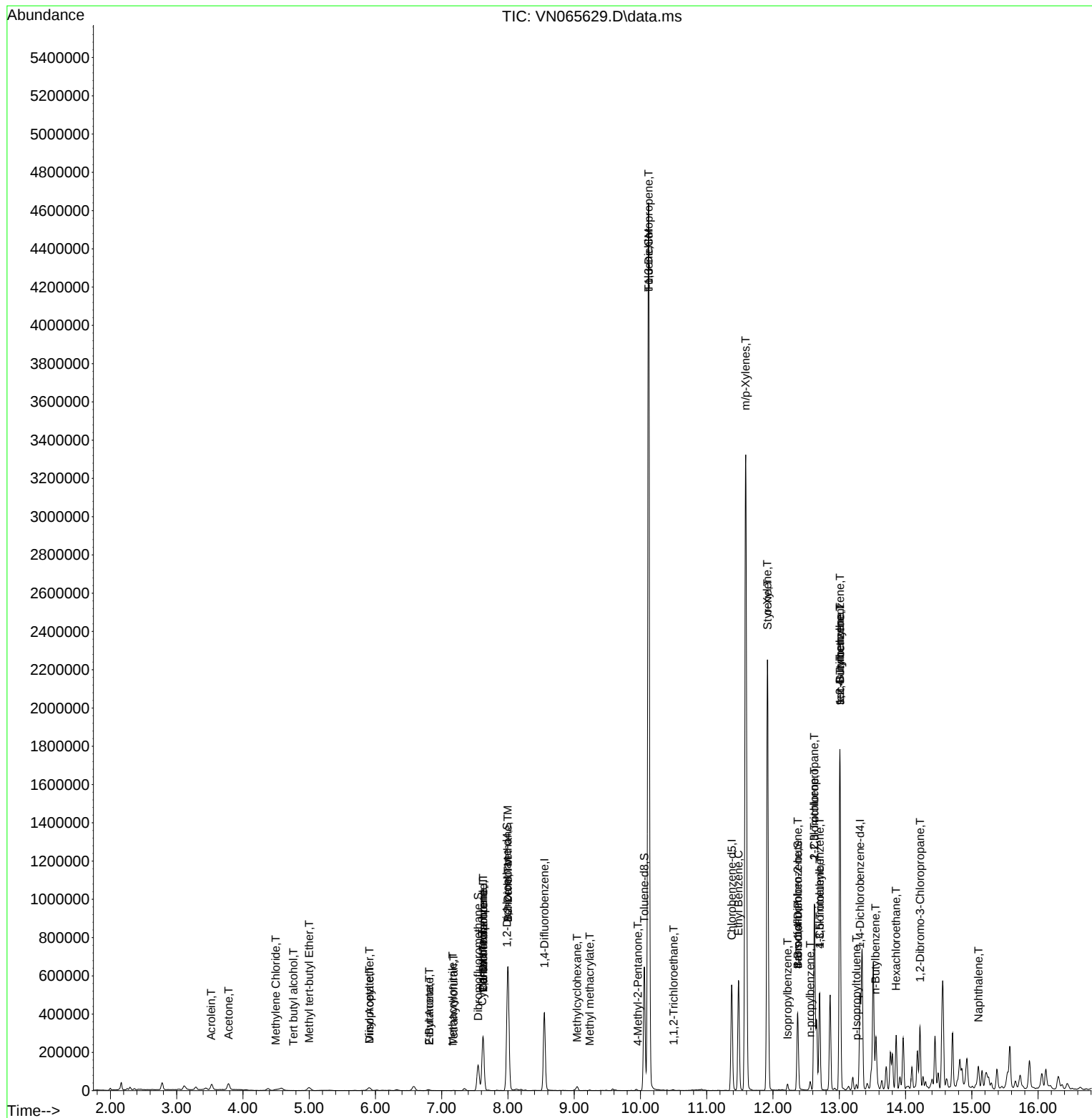
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.010	105	1040602	92.61	ug/l #	56
86) p-Isopropyltoluene	13.260	119	15920	1.60	ug/l	96
89) n-Butylbenzene	13.550	91	35625	4.00	ug/l #	1
90) Hexachloroethane	13.858	117	13402	7.72	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.219	75	1296	1.89	ug/l #	1
95) Naphthalene	15.100	128	88195	12.92	ug/l	98

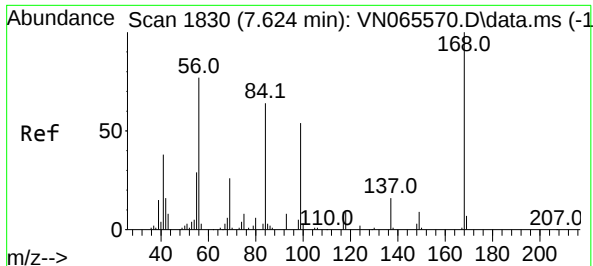
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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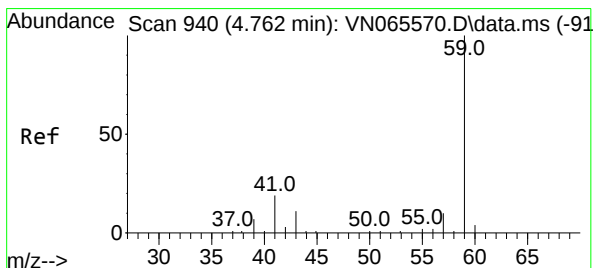
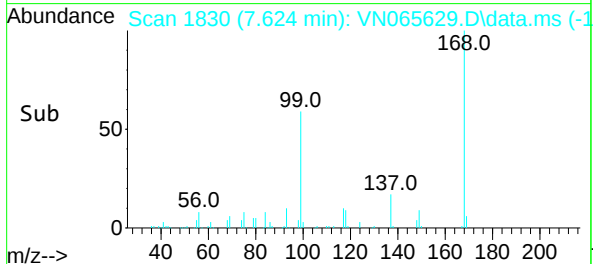
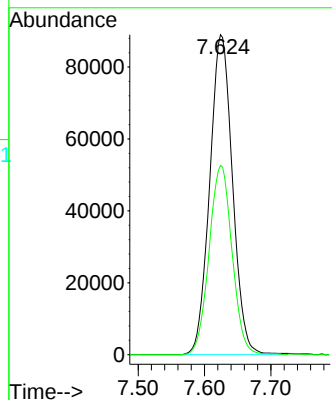
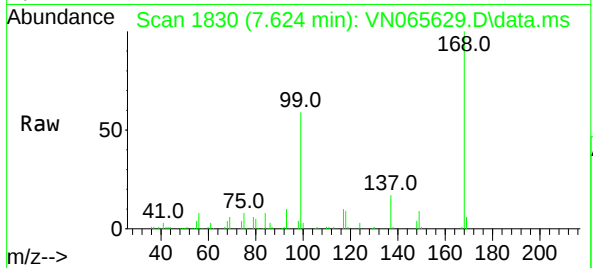




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

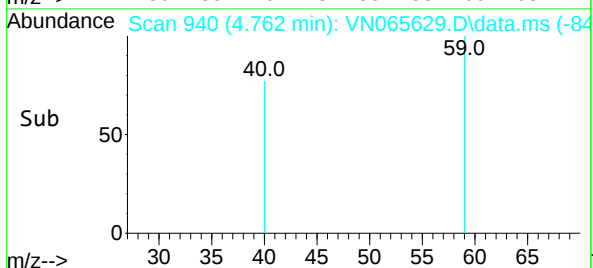
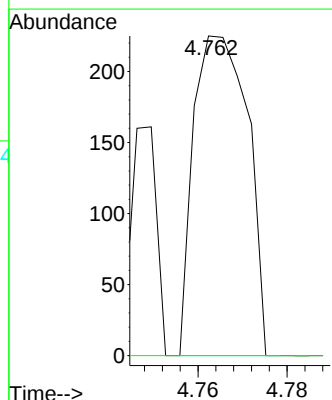
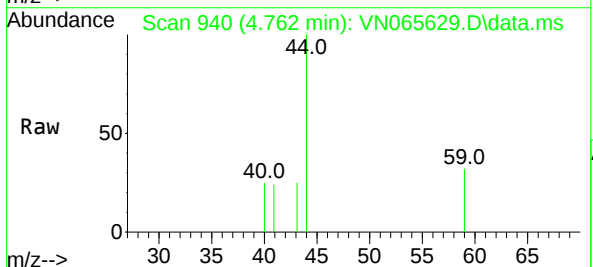
Instrument :
MSVOA_N
ClientSampled :

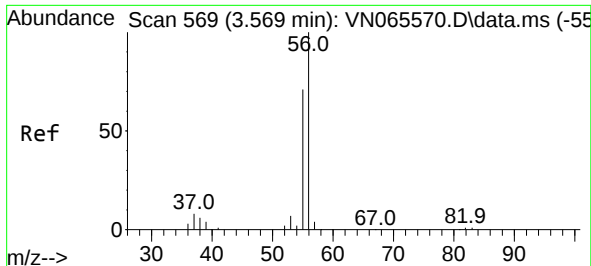
Tgt Ion:168 Resp: 212480
Ion Ratio Lower Upper
168 100
99 59.2 42.6 63.8



#11
Tert butyl alcohol
Concen: 0.36 ug/l
RT: 4.762 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

Tgt Ion: 59 Resp: 190
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

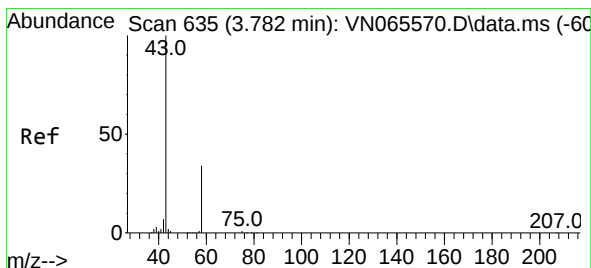
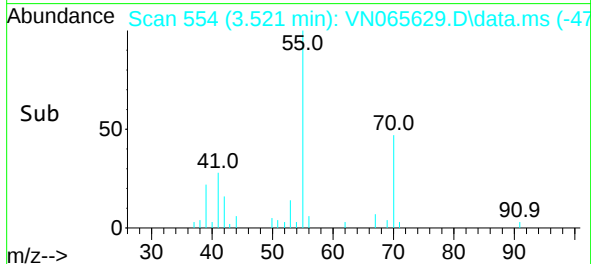
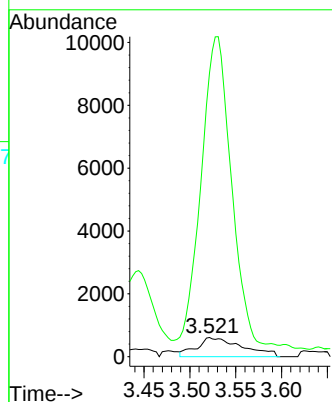
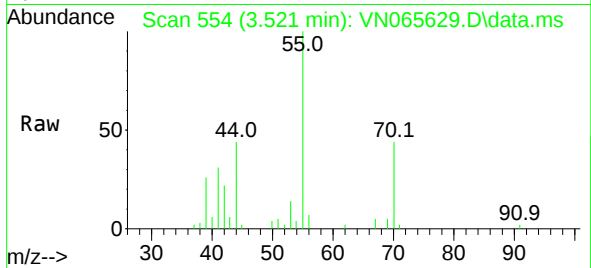




#13
Acrolein
Concen: 22.37 ug/l
RT: 3.521 min Scan# 554
Delta R.T. -0.048 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

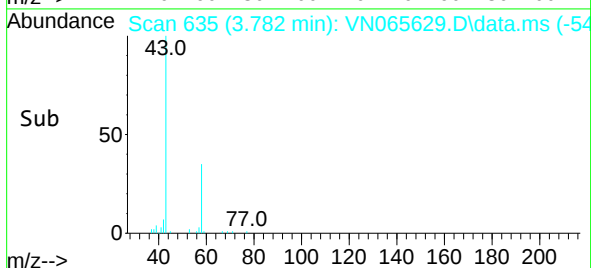
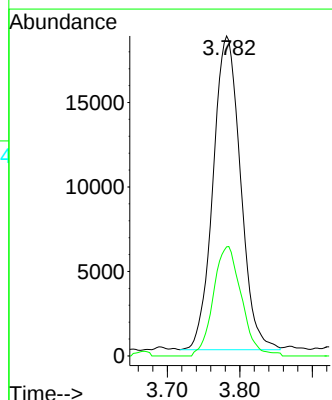
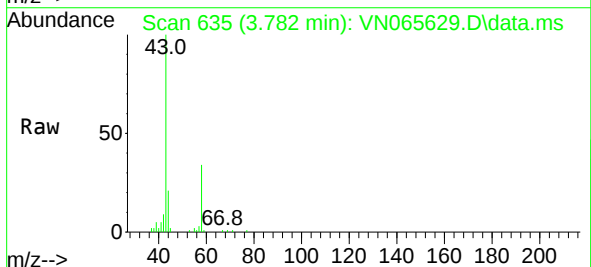
Instrument :
MSVOA_N
ClientSampled :

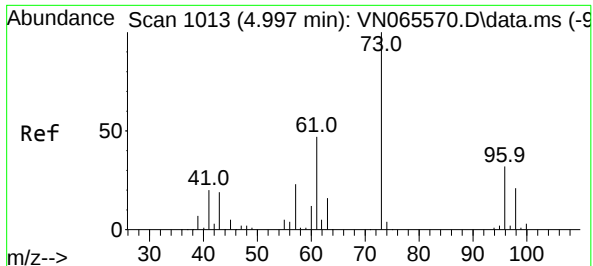
Tgt Ion: 56 Resp: 2087
Ion Ratio Lower Upper
56 100
55 1078.6 56.0 84.0#



#16
Acetone
Concen: 44.85 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

Tgt Ion: 43 Resp: 48807
Ion Ratio Lower Upper
43 100
58 34.8 27.0 40.6

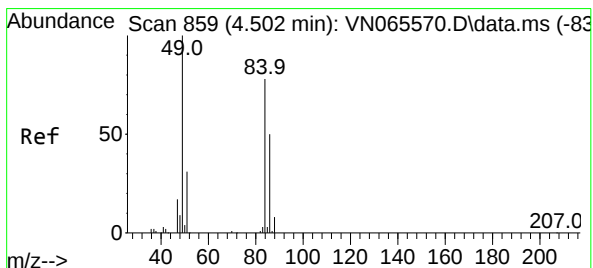
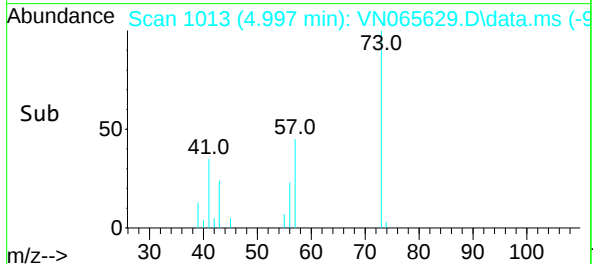
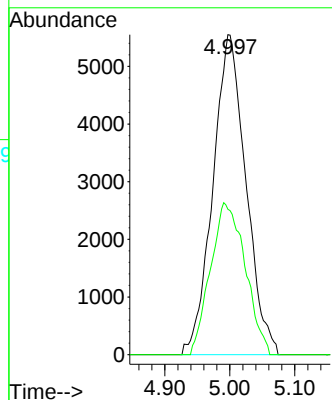
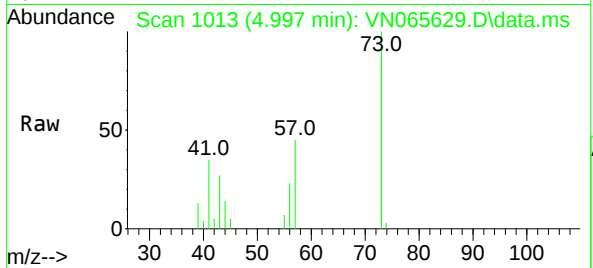




#19
Methyl tert-butyl Ether
Concen: 2.27 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

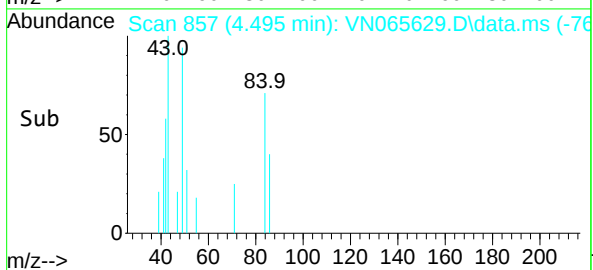
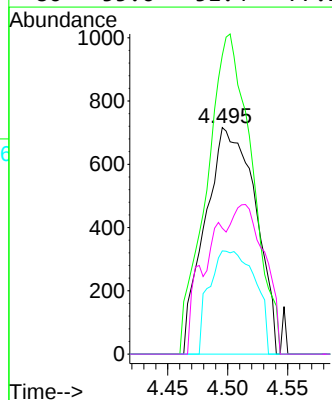
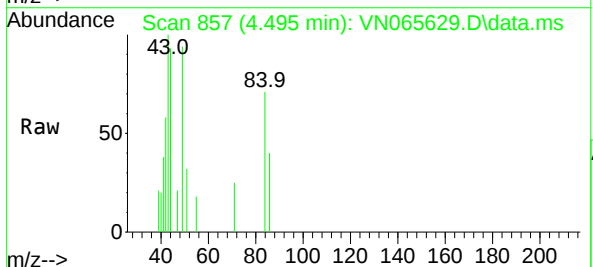
Instrument :
MSVOA_N
ClientSampled :

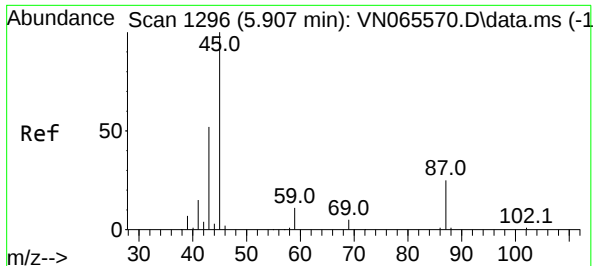
Tgt Ion: 73 Resp: 19600
Ion Ratio Lower Upper
73 100
57 45.4 17.3 25.9#



#20
Methylene Chloride
Concen: 0.69 ug/l
RT: 4.495 min Scan# 857
Delta R.T. -0.007 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

Tgt Ion: 84 Resp: 2085
Ion Ratio Lower Upper
84 100
49 131.8 94.6 141.8
51 45.5 29.9 44.9#
86 55.6 51.4 77.2





#22

Diisopropyl ether

Concen: 2.06 ug/l

RT: 5.910 min Scan# 1297

Delta R.T. 0.003 min

Lab File: VN065629.D

Acq: 27 Jan 2021 14:59

Tgt Ion: 45 Resp: 20179

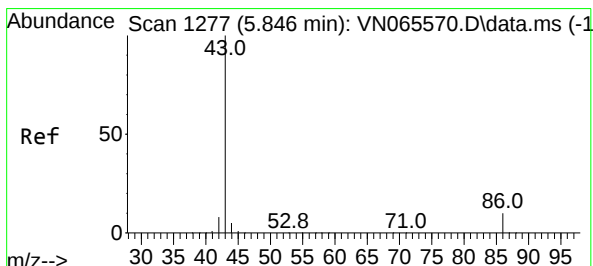
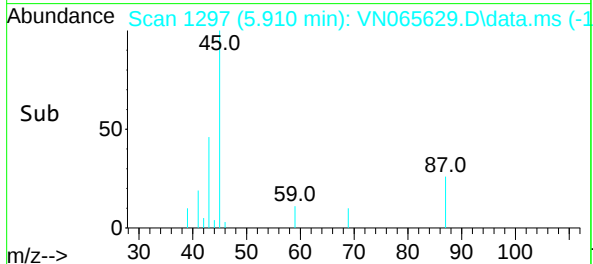
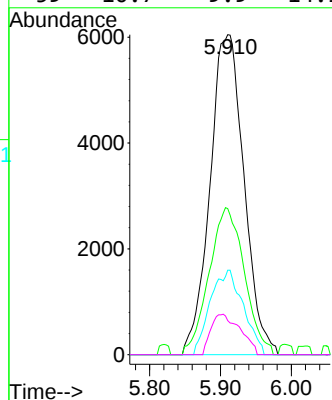
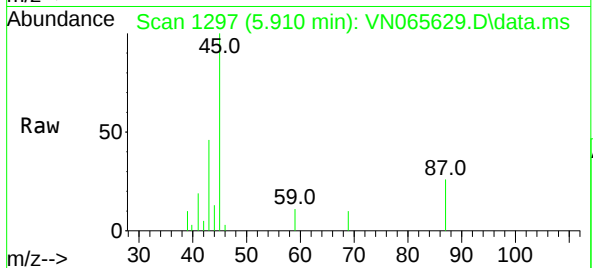
Ion Ratio Lower Upper

45 100

43 45.6 48.9 73.3#

87 26.4 23.7 35.5

59 10.7 9.9 14.9



#23

Vinyl Acetate

Concen: 1.23 ug/l

RT: 5.907 min Scan# 1296

Delta R.T. 0.061 min

Lab File: VN065629.D

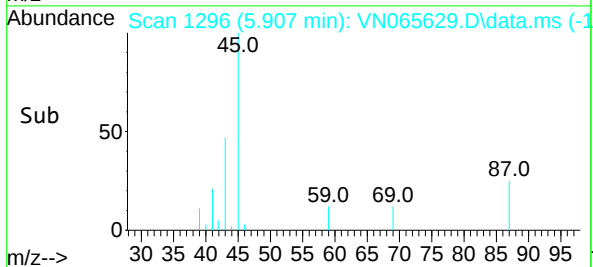
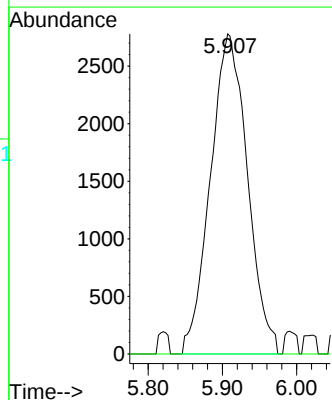
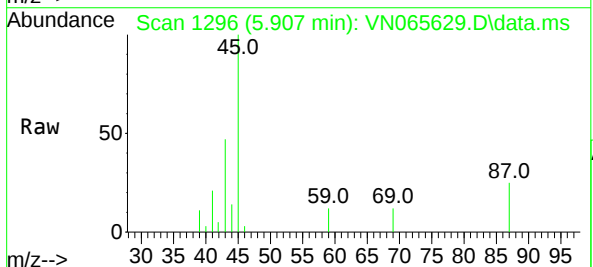
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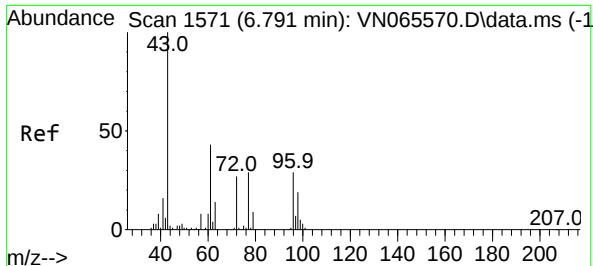
Tgt Ion: 43 Resp: 9631

Ion Ratio Lower Upper

43 100

86 0.0 8.6 13.0#

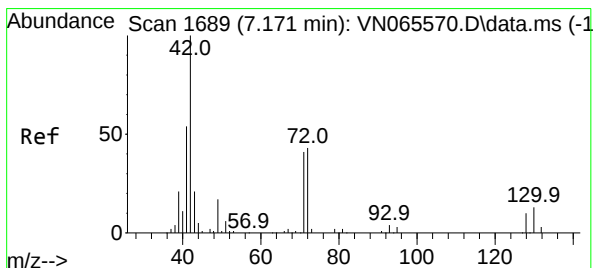
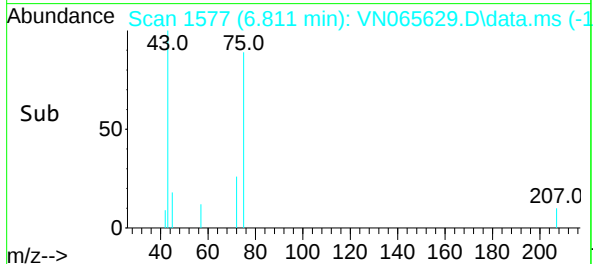
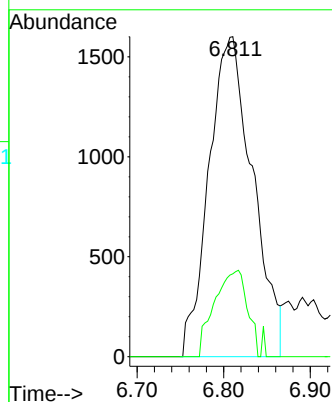
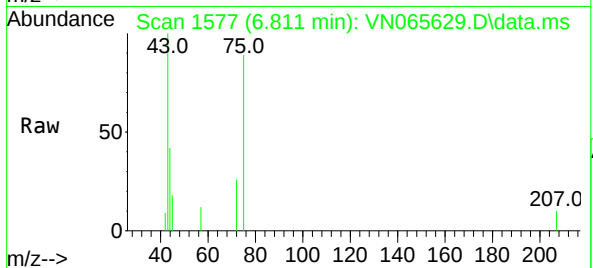




#25
2-Butanone
Concen: 3.30 ug/l
RT: 6.811 min Scan# 1577
Delta R.T. 0.019 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

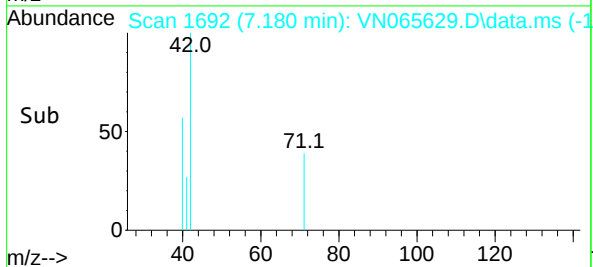
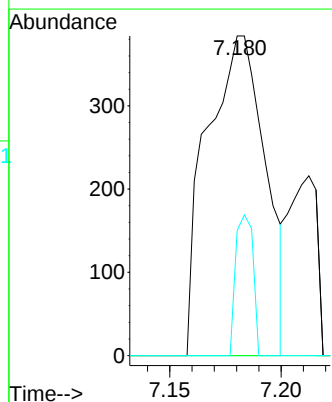
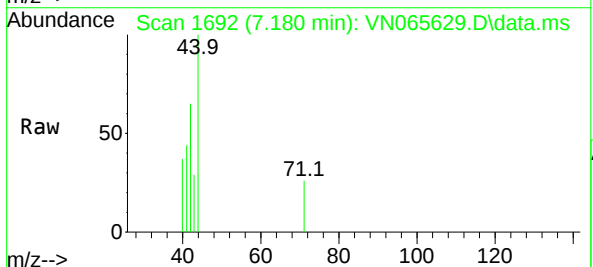
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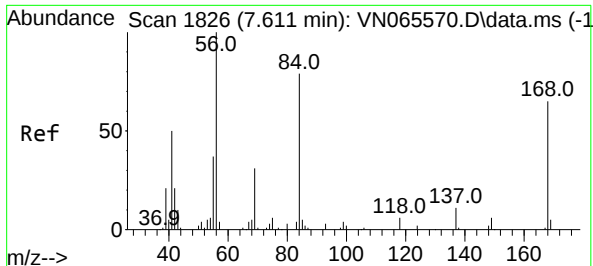
Tgt Ion: 43 Resp: 5623
Ion Ratio Lower Upper
43 100
72 25.9 23.1 34.7



#29
Tetrahydrofuran
Concen: 0.57 ug/l
RT: 7.180 min Scan# 1692
Delta R.T. 0.009 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

Tgt Ion: 42 Resp: 702
Ion Ratio Lower Upper
42 100
72 0.0 36.6 55.0#
71 13.0 34.3 51.5#





#31

Cyclohexane

Concen: 4.14 ug/l

RT: 7.611 min Scan# 1826

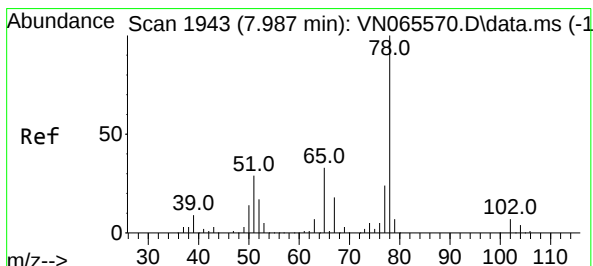
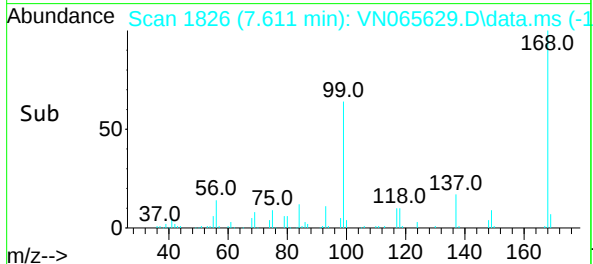
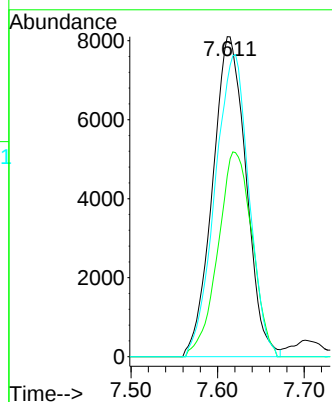
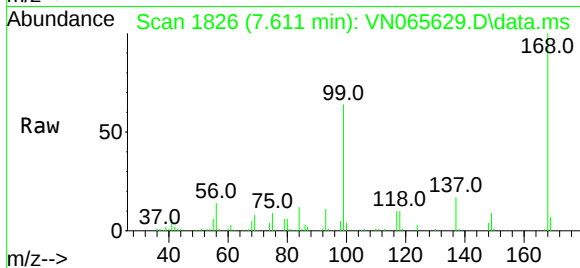
Delta R.T. 0.000 min

Lab File: VN065629.D

Acq: 27 Jan 2021 14:59

Tgt Ion: 56 Resp: 21777

Ion	Ratio	Lower	Upper
56	100		
69	56.5	26.6	39.8#
84	86.0	70.4	105.6



#33

1,2-Dichloroethane-d4

Concen: 48.40 ug/l

RT: 7.987 min Scan# 1943

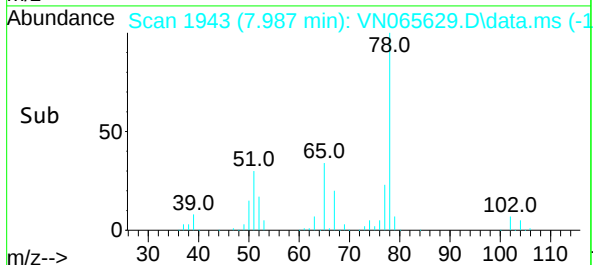
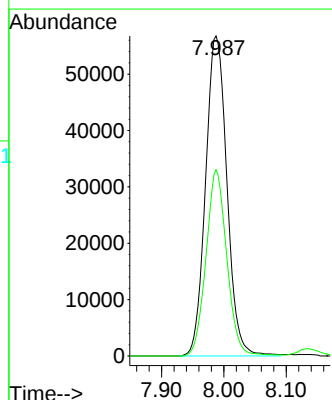
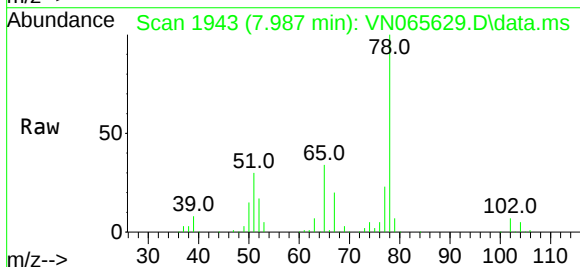
Delta R.T. 0.000 min

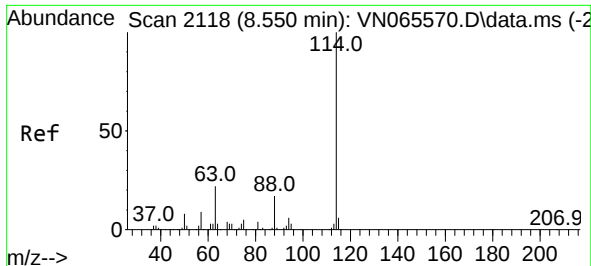
Lab File: VN065629.D

Acq: 27 Jan 2021 14:59

Tgt Ion: 65 Resp: 135303

Ion	Ratio	Lower	Upper
65	100		
67	56.6	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: VN065629.D

Acq: 27 Jan 2021 14:59

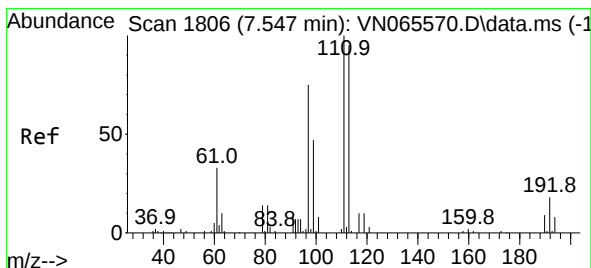
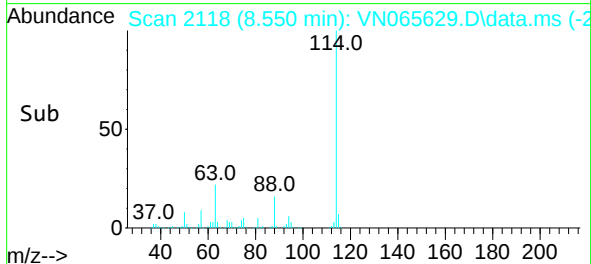
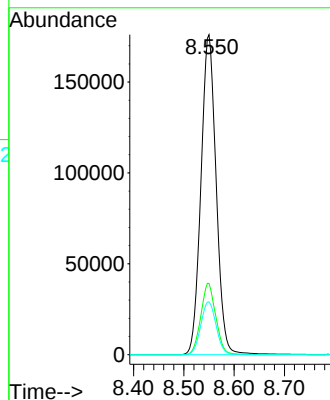
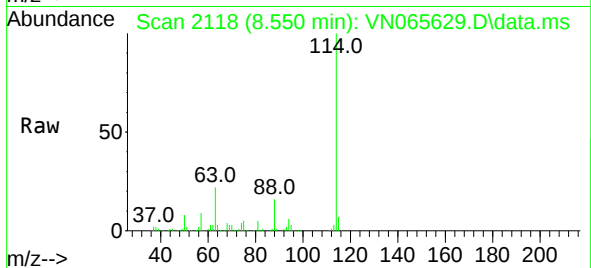
Tgt Ion:114 Resp: 369839

Ion Ratio Lower Upper

114 100

63 22.2 0.0 38.6

88 16.5 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.74 ug/l

RT: 7.550 min Scan# 1807

Delta R.T. 0.003 min

Lab File: VN065629.D

Acq: 27 Jan 2021 14:59

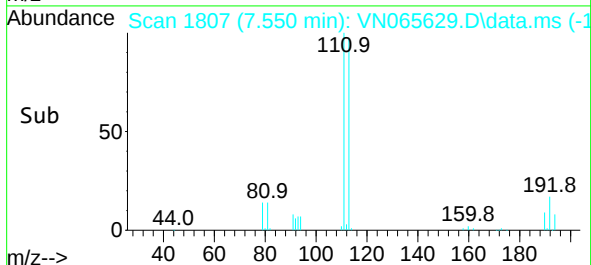
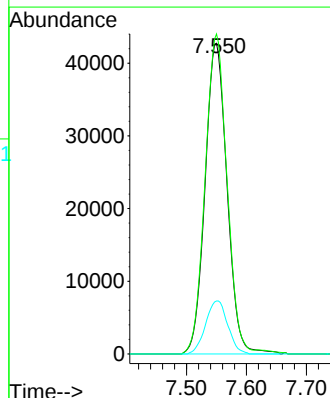
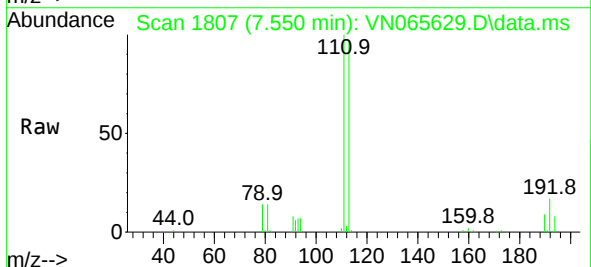
Tgt Ion:113 Resp: 109016

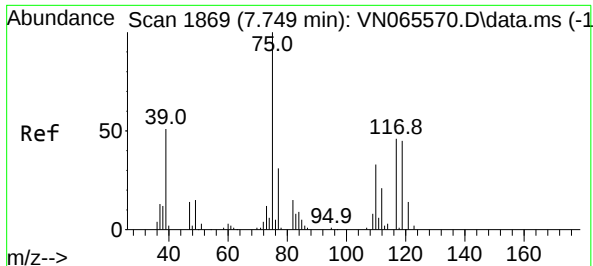
Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.2

192 17.2 15.4 23.0

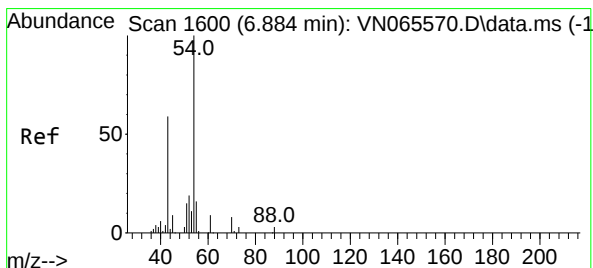
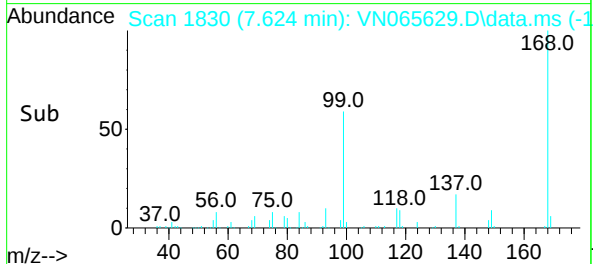
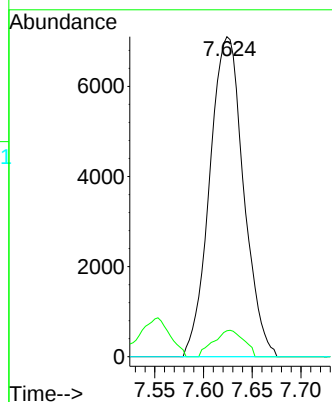
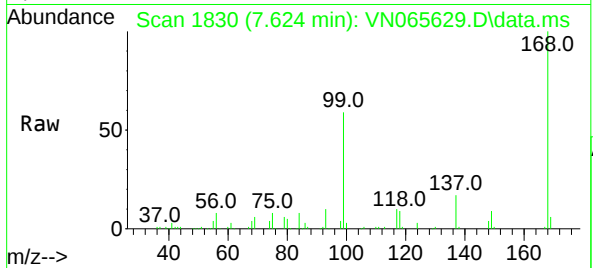




#36
1,1-Dichloropropene
Concen: 4.62 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.125 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

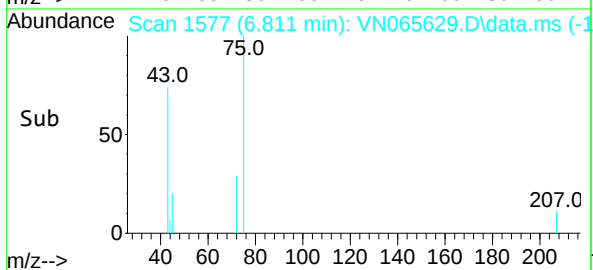
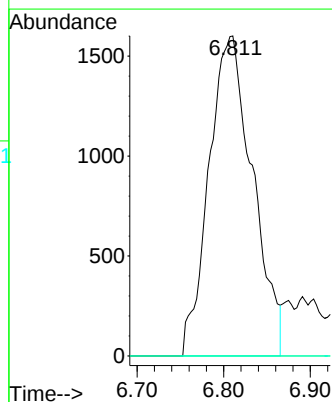
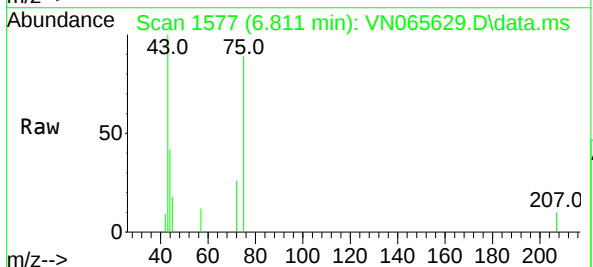
Instrument :
MSVOA_N
ClientSampleId :

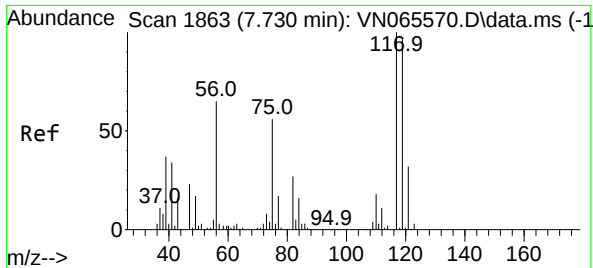
Tgt Ion: 75 Resp: 17178
Ion Ratio Lower Upper
75 100
110 7.3 18.2 54.6#
77 0.0 24.9 37.3#



#37
Ethyl Acetate
Concen: 1.57 ug/l
RT: 6.811 min Scan# 1577
Delta R.T. -0.074 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

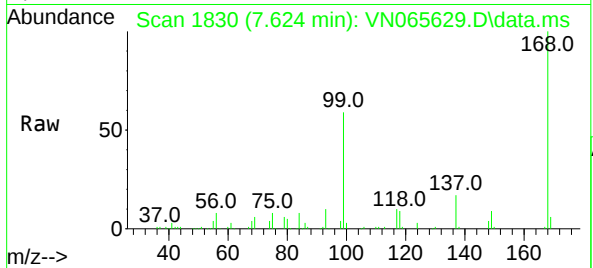
Tgt Ion: 43 Resp: 5623
Ion Ratio Lower Upper
43 100
61 0.0 11.6 17.4#
70 0.0 8.6 13.0#



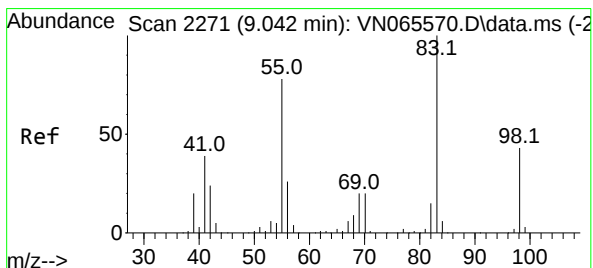
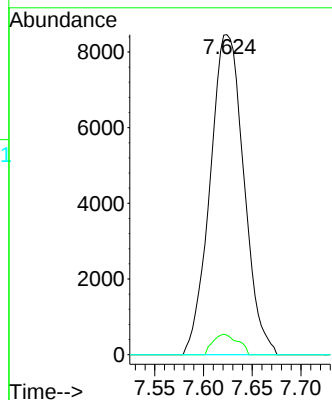
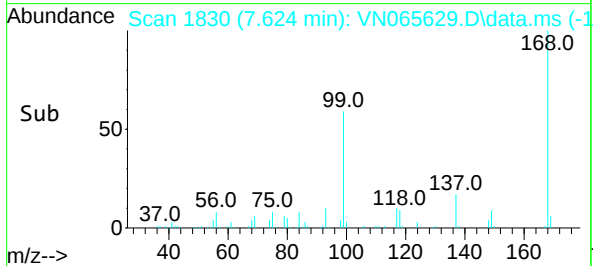


#38
Carbon Tetrachloride
Concen: 6.66 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.106 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

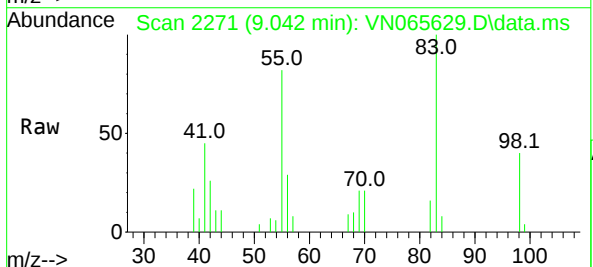
Instrument :
MSVOA_N
ClientSampleId :



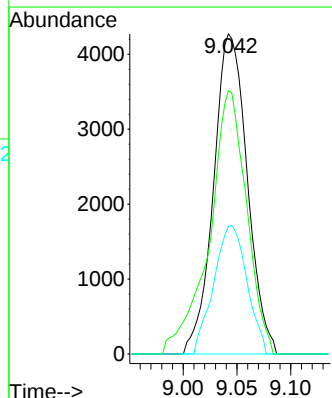
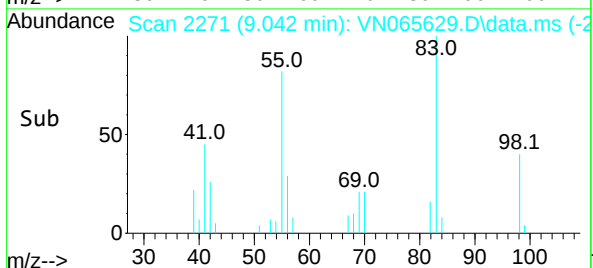
Tgt Ion:117 Resp: 20412
Ion Ratio Lower Upper
117 100
119 6.1 76.0 114.0#
121 0.0 24.5 36.7#

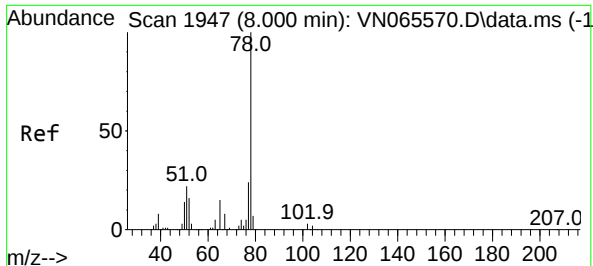


#39
Methylcyclohexane
Concen: 2.05 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59



Tgt Ion: 83 Resp: 9302
Ion Ratio Lower Upper
83 100
55 82.3 58.9 88.3
98 39.9 35.9 53.9

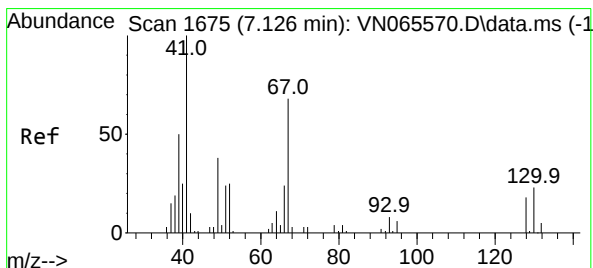
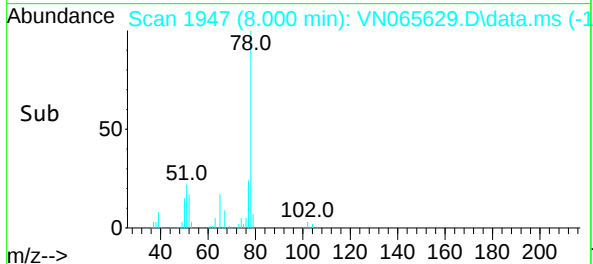
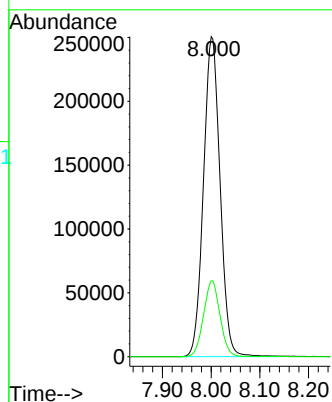
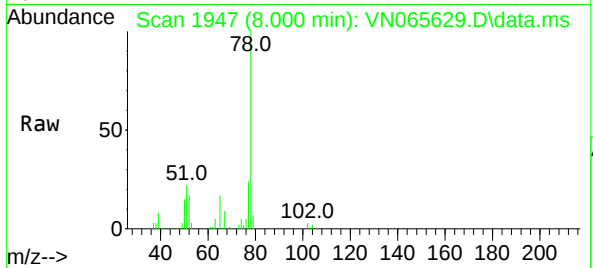




#40
Benzene
Concen: 52.16 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

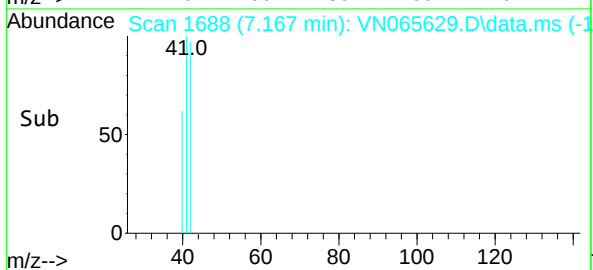
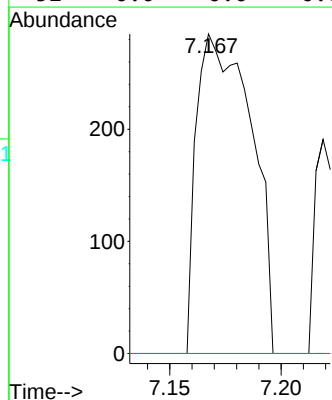
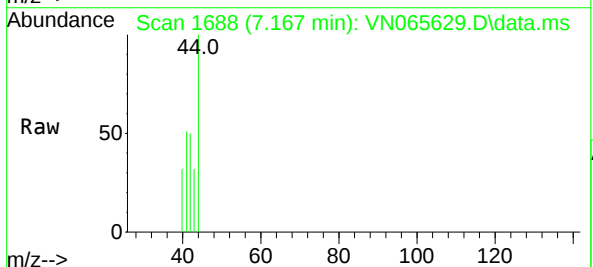
Instrument :
MSVOA_N
ClientSampled :

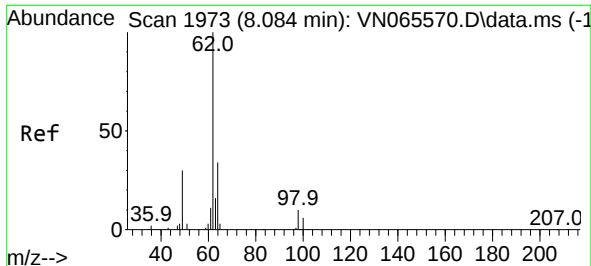
Tgt Ion: 78 Resp: 592845
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4



#41
Methacrylonitrile
Concen: 0.25 ug/l
RT: 7.167 min Scan# 1688
Delta R.T. 0.041 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

Tgt Ion: 41 Resp: 487
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0





#42

1,2-Dichloroethane

Concen: 1.29 ug/l

RT: 7.997 min Scan# 1946

Delta R.T. -0.087 min

Lab File: VN065629.D

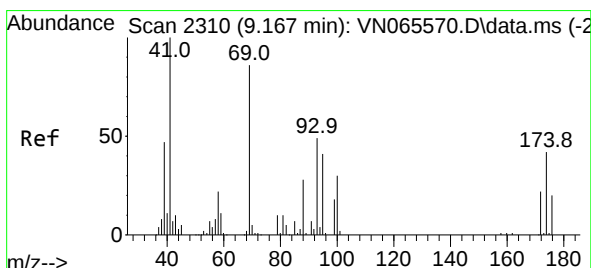
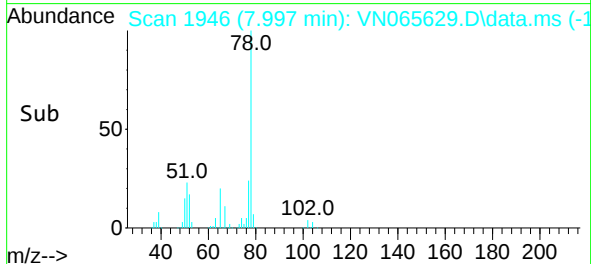
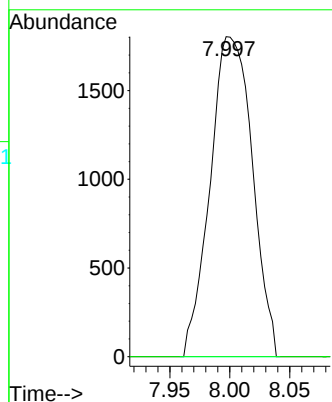
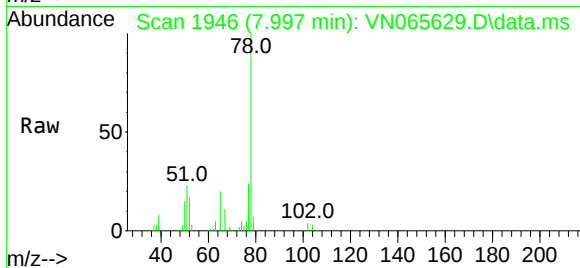
Acq: 27 Jan 2021 14:59

Tgt Ion: 62 Resp: 4422

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.6



#48

Methyl methacrylate

Concen: 0.30 ug/l

RT: 9.235 min Scan# 2331

Delta R.T. 0.068 min

Lab File: VN065629.D

Acq: 27 Jan 2021 14:59

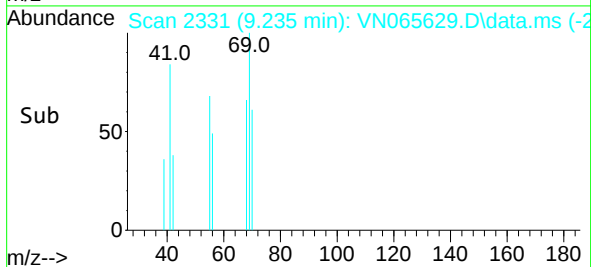
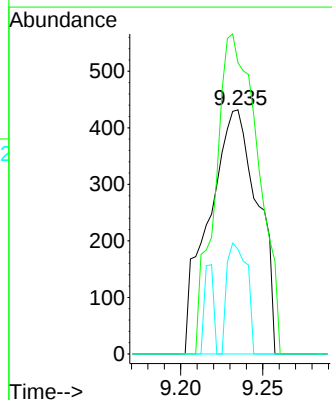
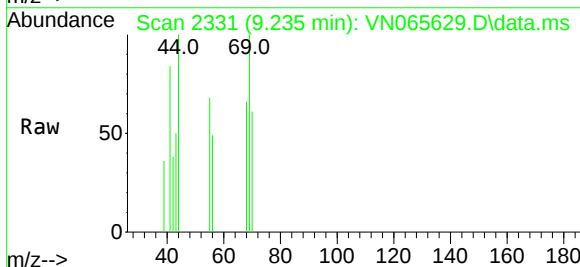
Tgt Ion: 41 Resp: 895

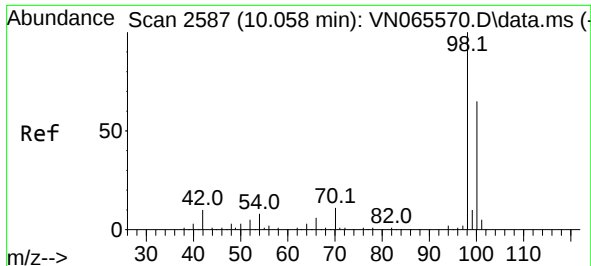
Ion Ratio Lower Upper

41 100

69 115.3 75.9 113.9#

39 18.7 46.6 69.8#

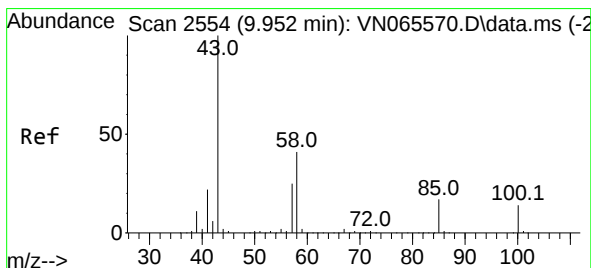
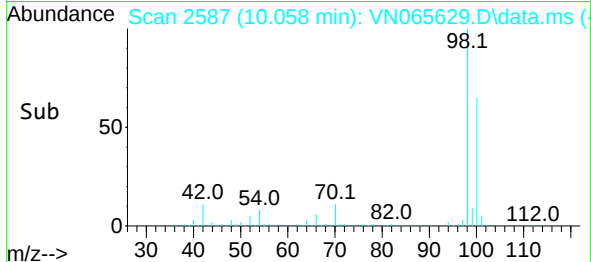
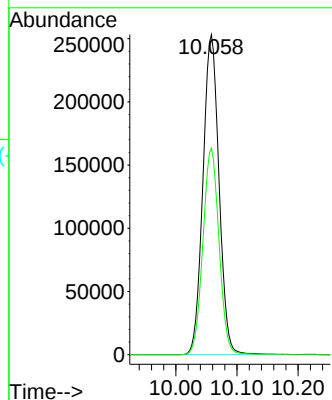
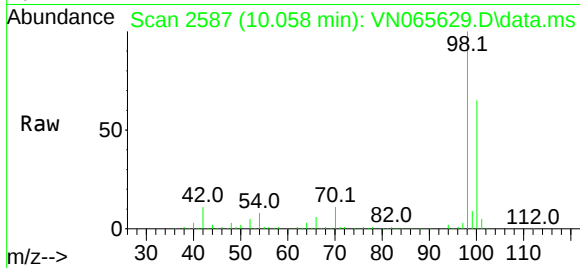




#50
Toluene-d8
Concen: 53.70 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

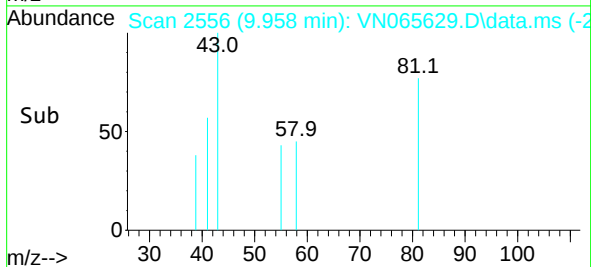
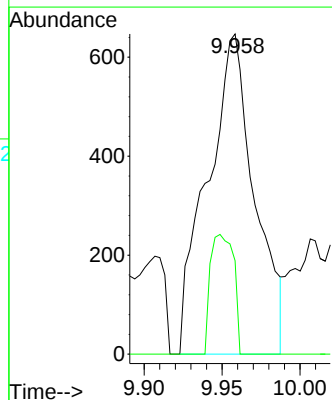
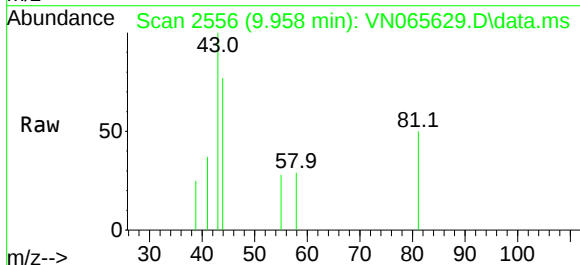
Instrument :
MSVOA_N
ClientSampled :

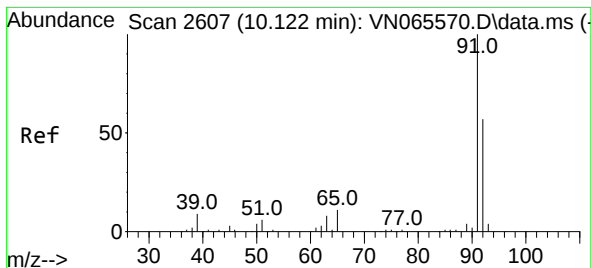
Tgt Ion: 98 Resp: 462658
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.39 ug/l
RT: 9.958 min Scan# 2556
Delta R.T. 0.006 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

Tgt Ion: 43 Resp: 1368
Ion Ratio Lower Upper
43 100
58 18.3 32.5 48.7#





#52

Toluene

Concen: 319.12 ug/l

RT: 10.122 min Scan# 2607

Delta R.T. 0.000 min

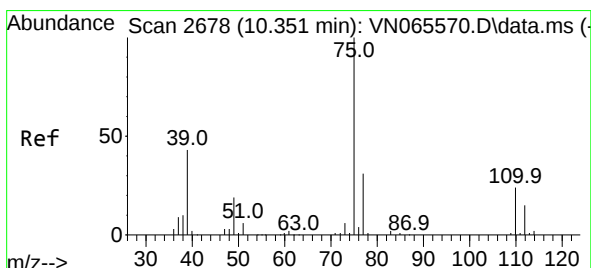
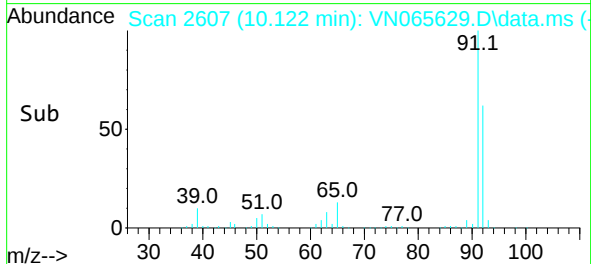
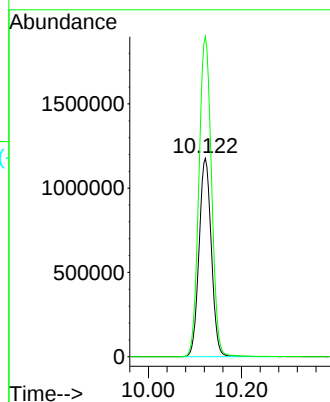
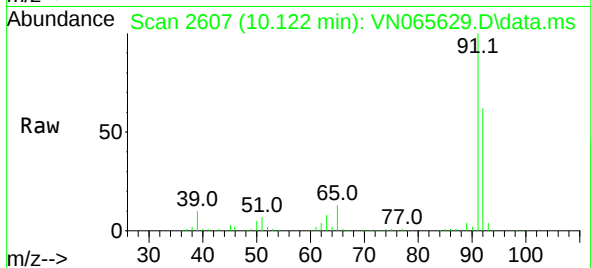
Lab File: VN065629.D

Acq: 27 Jan 2021 14:59

Tgt Ion: 92 Resp: 2148473

Ion	Ratio	Lower	Upper
92	100		
91	166.0	140.7	211.1

Instrument :
MSVOA_N
ClientSampled :



#53

t-1,3-Dichloropropene

Concen: 5.12 ug/l

RT: 10.122 min Scan# 2607

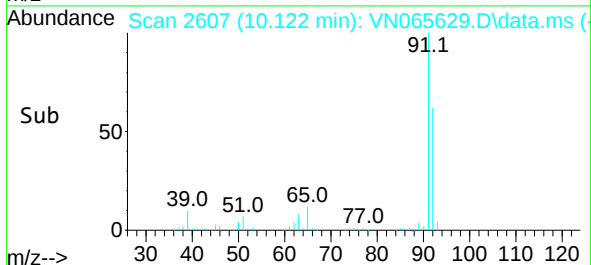
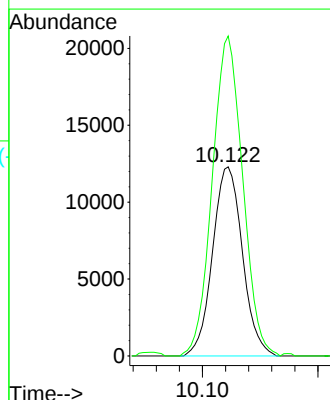
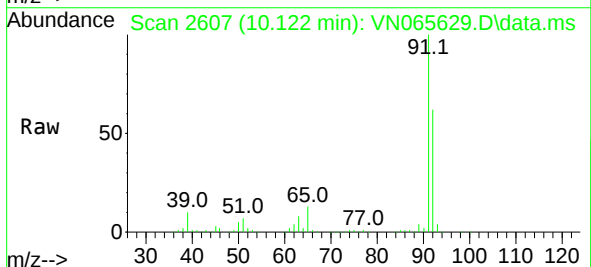
Delta R.T. -0.229 min

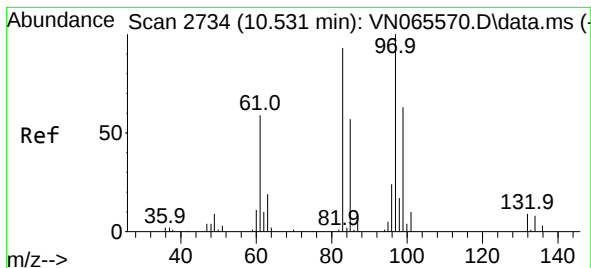
Lab File: VN065629.D

Acq: 27 Jan 2021 14:59

Tgt Ion: 75 Resp: 22103

Ion	Ratio	Lower	Upper
75	100		
77	169.3	26.2	39.4#

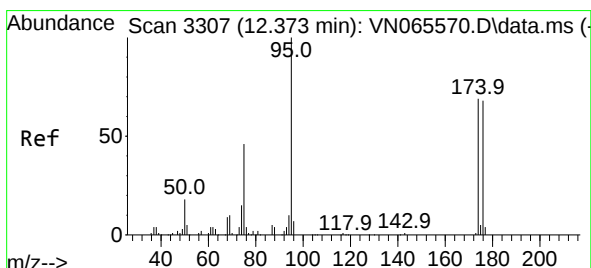
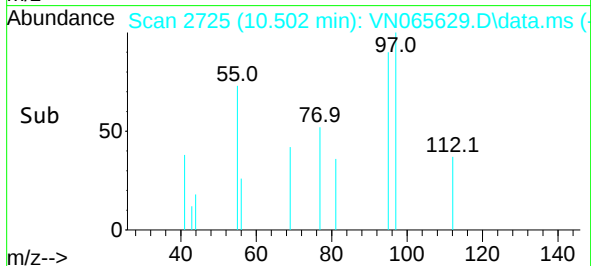
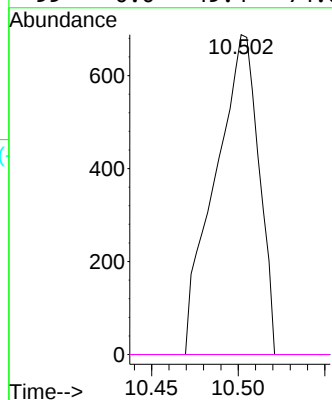
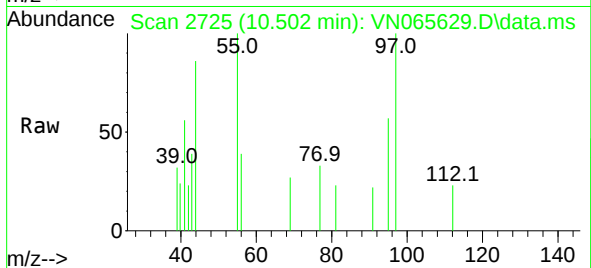




#55
1,1,2-Trichloroethane
Concen: 0.47 ug/l
RT: 10.502 min Scan# 2725
Delta R.T. -0.029 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

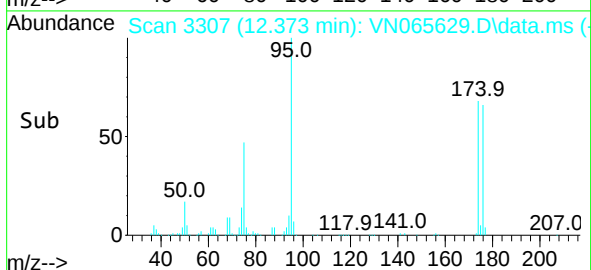
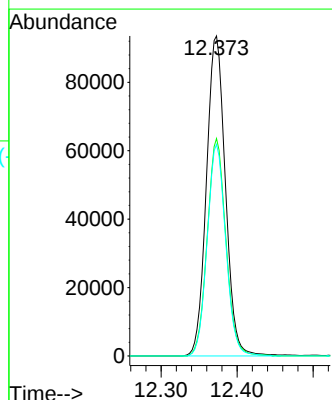
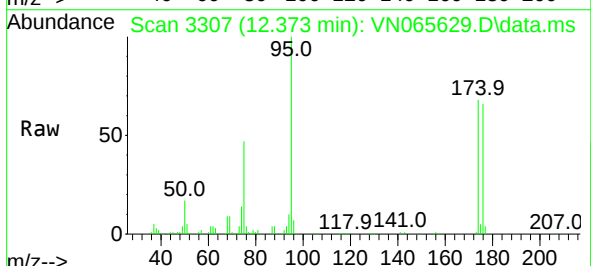
Instrument :
MSVOA_N
ClientSampleId :

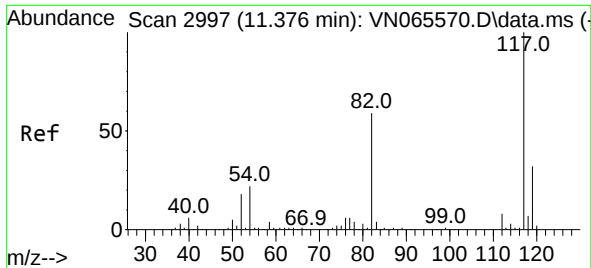
Tgt Ion:	97	Resp:	1204
Ion	Ratio	Lower	Upper
97	100		
83	0.0	67.7	101.5#
85	0.0	44.5	66.7#
99	0.0	49.4	74.0#



#62
4-Bromofluorobenzene
Concen: 52.29 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

Tgt Ion:	95	Resp:	162211
Ion	Ratio	Lower	Upper
95	100		
174	66.9	0.0	169.0
176	64.7	0.0	162.4

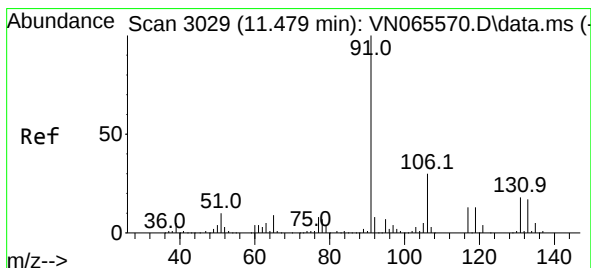
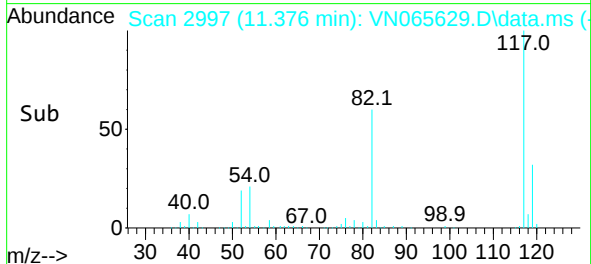
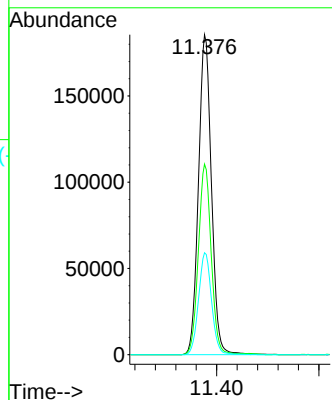
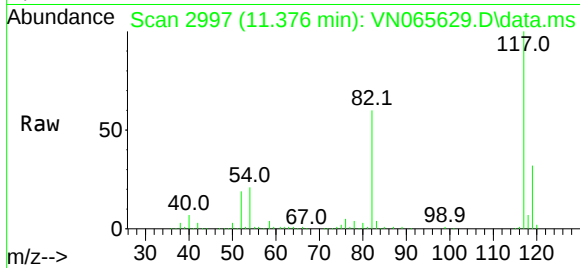




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

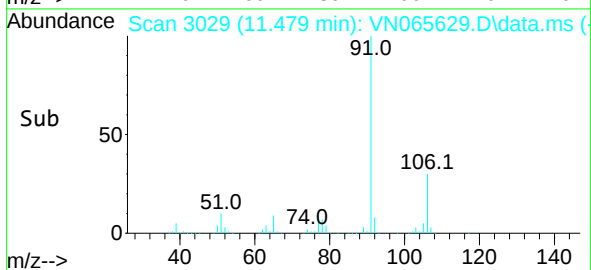
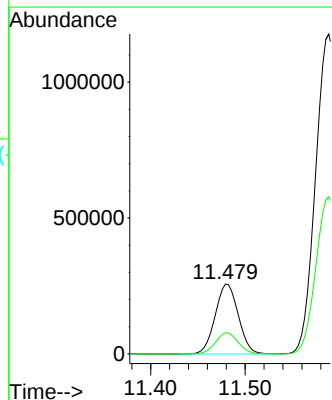
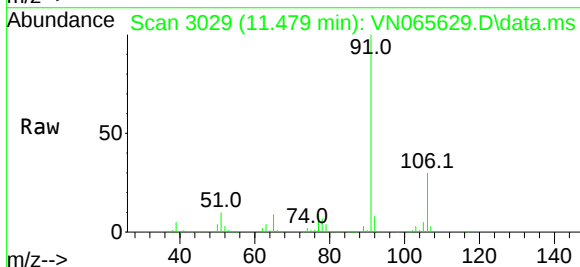
Instrument :
MSVOA_N
ClientSampled :

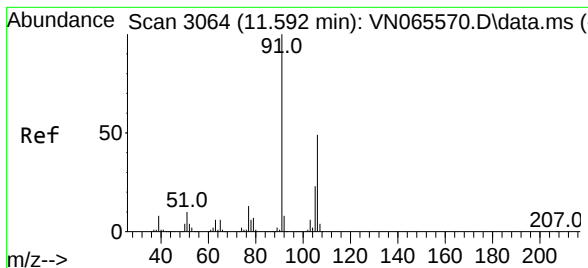
Tgt Ion:117 Resp: 326390
Ion Ratio Lower Upper
117 100
82 59.5 43.7 65.5
119 31.9 26.1 39.1



#67
Ethyl Benzene
Concen: 34.02 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

Tgt Ion: 91 Resp: 436326
Ion Ratio Lower Upper
91 100
106 30.3 25.5 38.3

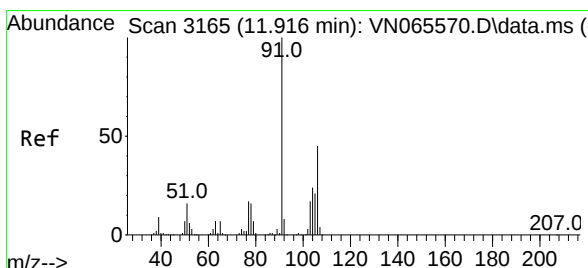
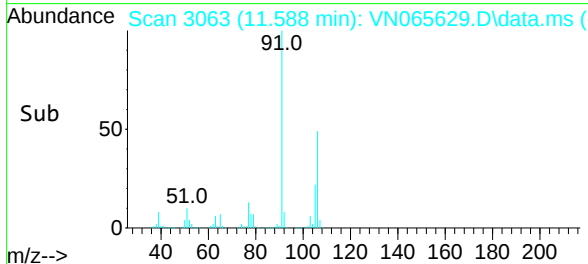
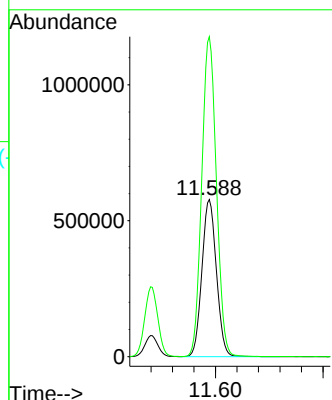
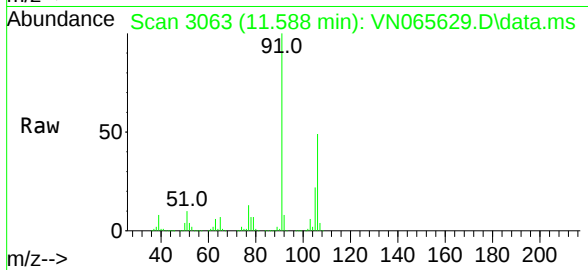




#68
m/p-Xylenes
Concen: 232.56 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.004 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

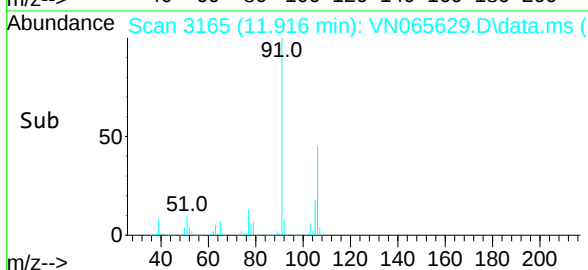
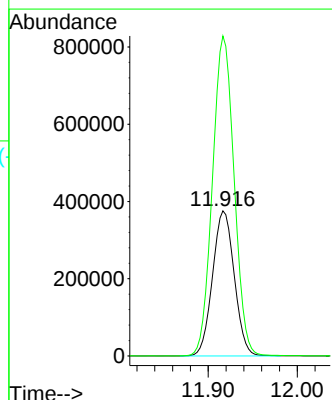
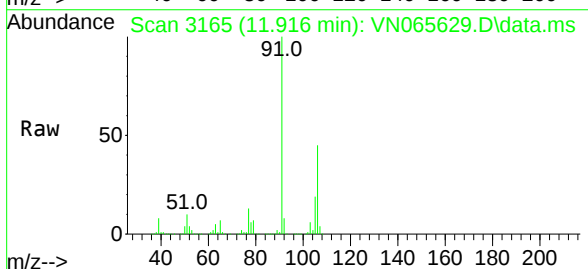
Instrument :
MSVOA_N
ClientSampled :

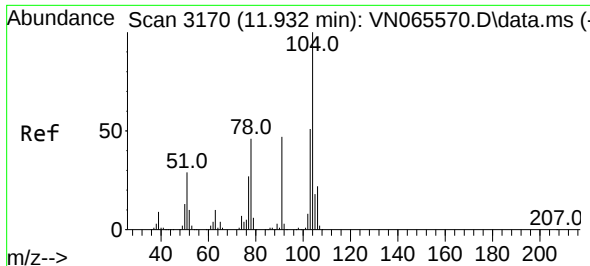
Tgt Ion:106 Resp: 1079944
Ion Ratio Lower Upper
106 100
91 206.1 161.4 242.0



#69
o-Xylene
Concen: 141.35 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

Tgt Ion:106 Resp: 636049
Ion Ratio Lower Upper
106 100
91 220.1 106.8 320.4

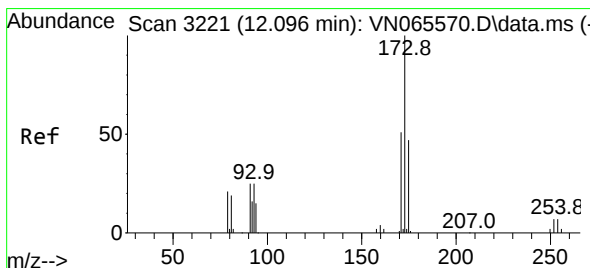
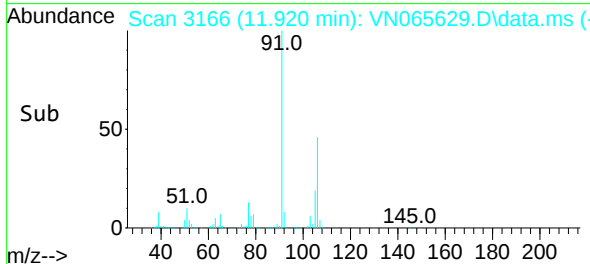
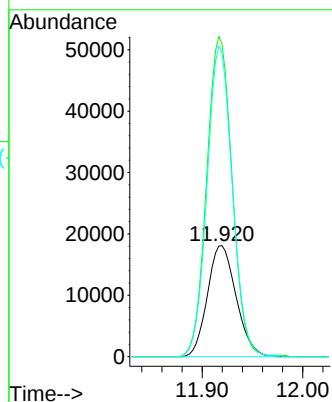
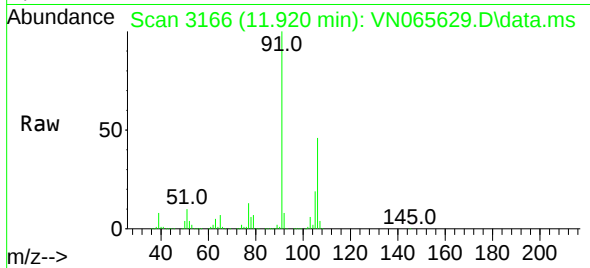




#70
Styrene
Concen: 4.85 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.012 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

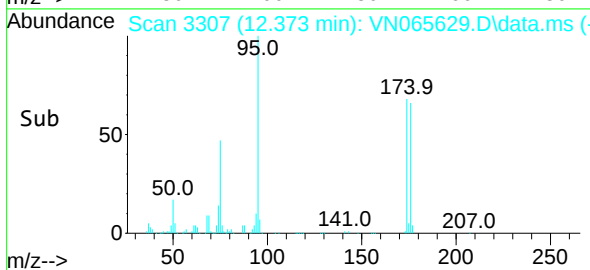
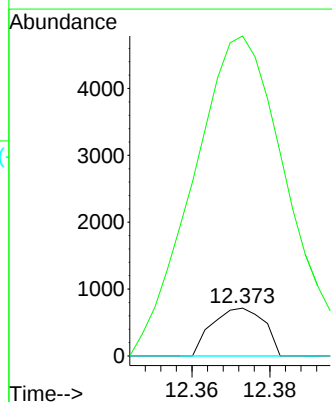
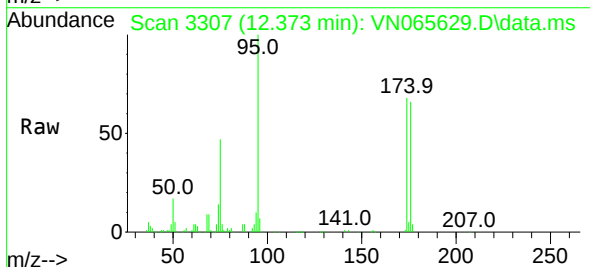
Instrument :
MSVOA_N
ClientSampled :

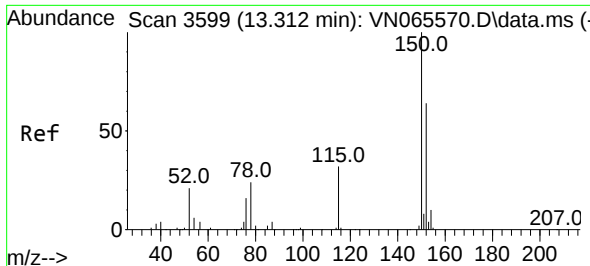
Tgt Ion:104 Resp: 35902
Ion Ratio Lower Upper
104 100
78 255.3 39.0 58.4#
103 247.0 44.5 66.7#



#71
Bromoform
Concen: 0.40 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.277 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

Tgt Ion:173 Resp: 665
Ion Ratio Lower Upper
173 100
175 1022.7 23.8 71.2#
254 0.0 0.0 0.0

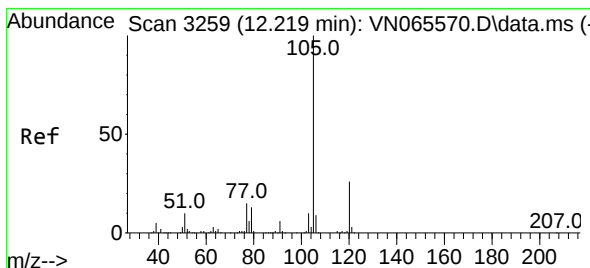
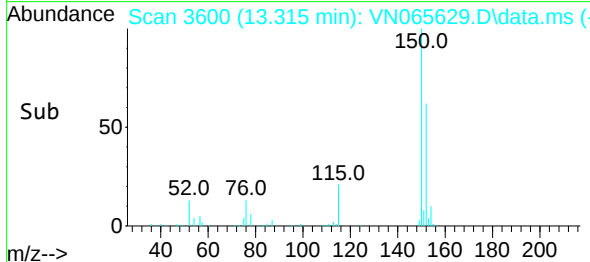
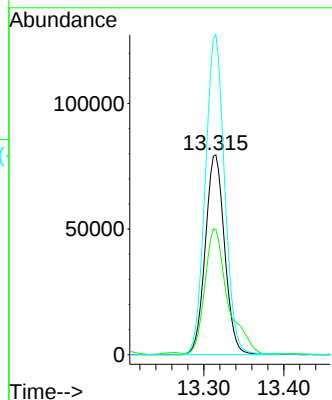
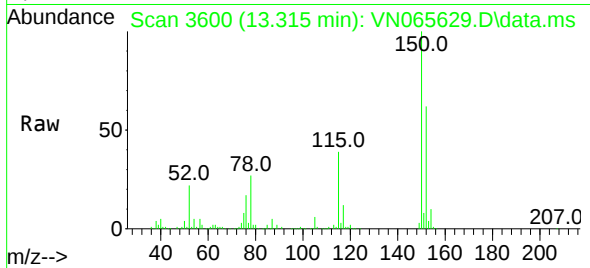




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

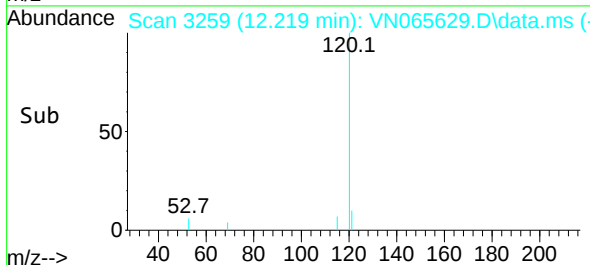
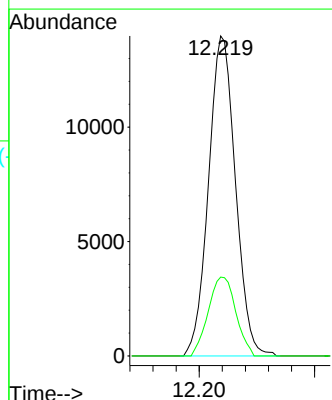
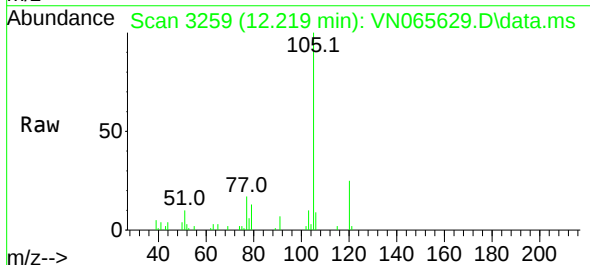
Instrument :
MSVOA_N
ClientSampleId :

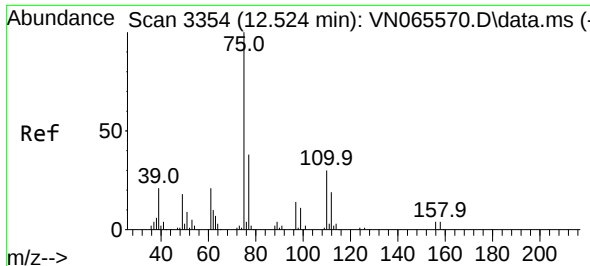
Tgt Ion:152 Resp: 133894
Ion Ratio Lower Upper
152 100
115 73.9 28.5 85.6
150 160.0 0.0 347.6



#73
Isopropylbenzene
Concen: 1.93 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

Tgt Ion:105 Resp: 22628
Ion Ratio Lower Upper
105 100
120 25.2 13.3 39.9

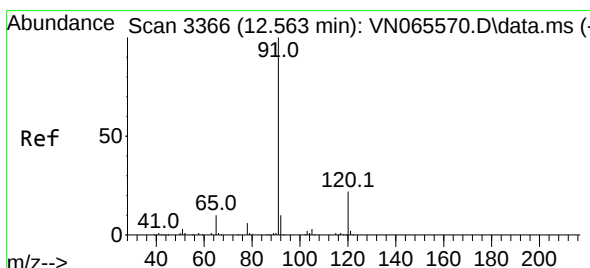
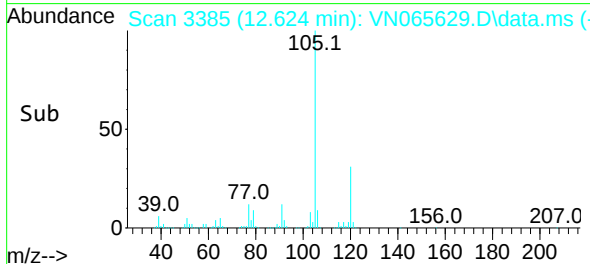
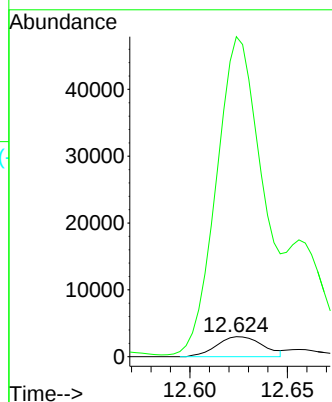
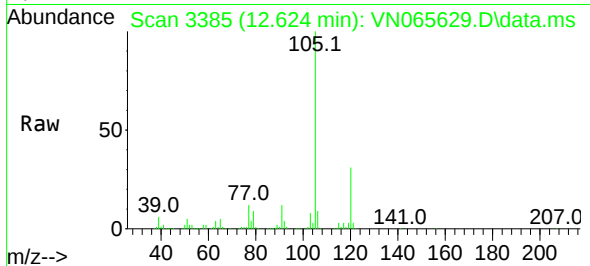




#76
1,2,3-Trichloropropane
Concen: 1.40 ug/l
RT: 12.624 min Scan# 3385
Delta R.T. 0.100 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

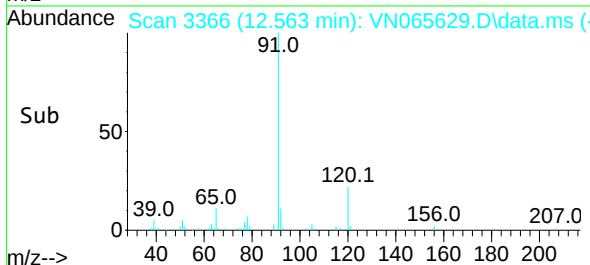
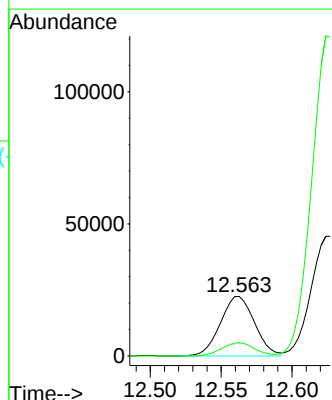
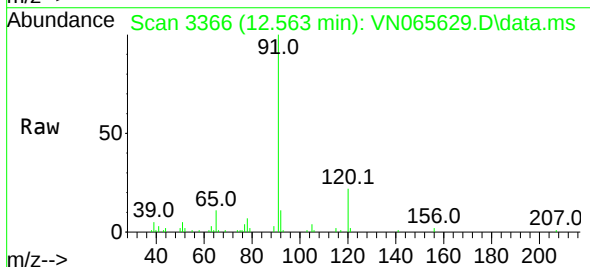
Instrument :
MSVOA_N
ClientSampled :

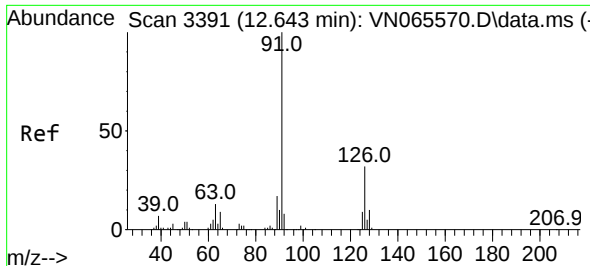
Tgt Ion: 75 Resp: 4911
Ion Ratio Lower Upper
75 100
77 1575.5 0.0 0.0#



#78
n-propylbenzene
Concen: 2.73 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

Tgt Ion: 91 Resp: 37752
Ion Ratio Lower Upper
91 100
120 21.6 11.8 35.3

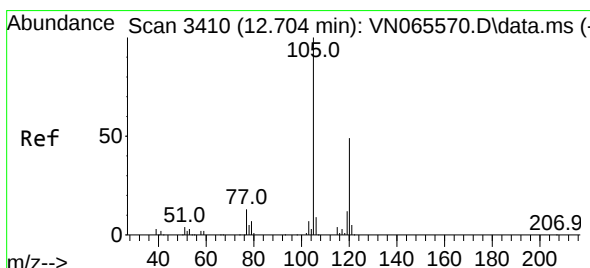
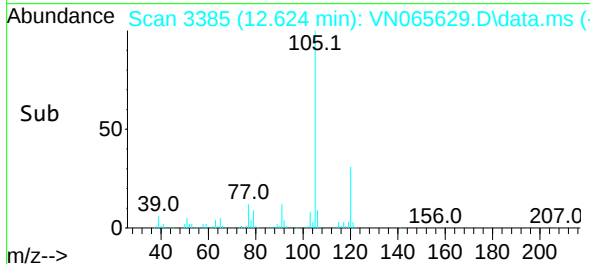
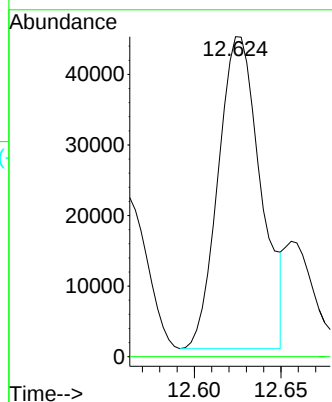
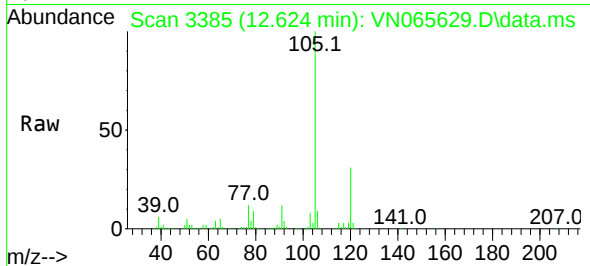




#79
2-Chlorotoluene
Concen: 9.19 ug/l
RT: 12.624 min Scan# 3385
Delta R.T. -0.019 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

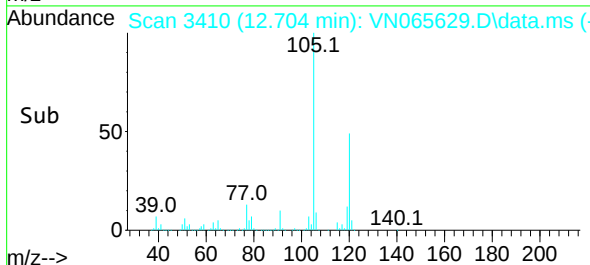
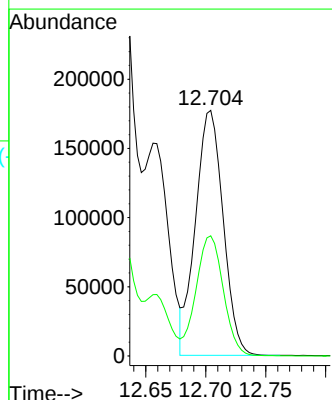
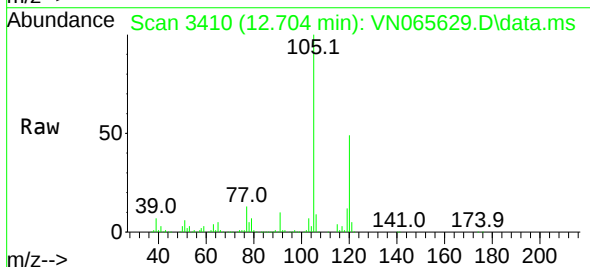
Instrument :
MSVOA_N
ClientSampleId :

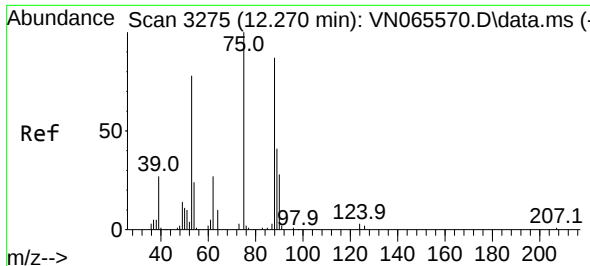
Tgt Ion: 91 Resp: 75391
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#



#80
1,3,5-Trimethylbenzene
Concen: 28.49 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

Tgt Ion: 105 Resp: 284339
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8

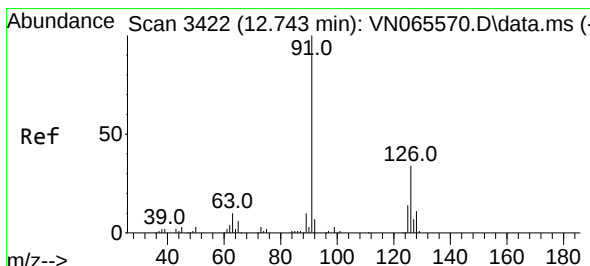
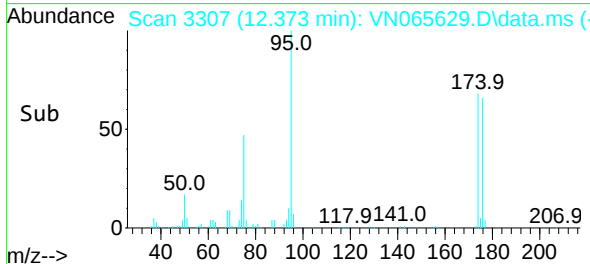
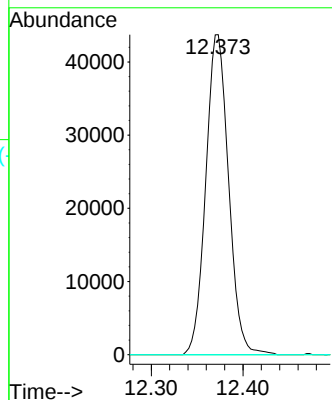
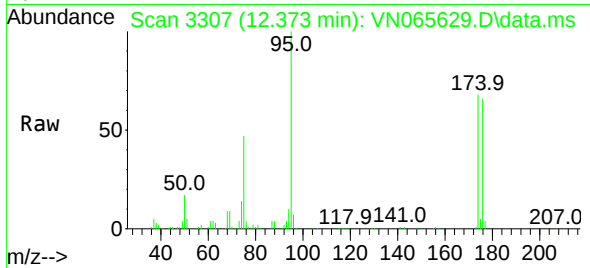




#81
trans-1,4-Dichloro-2-butene
Concen: 55.30 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

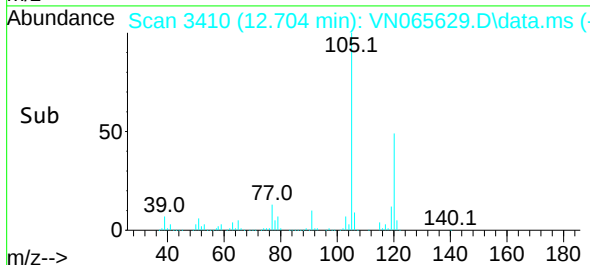
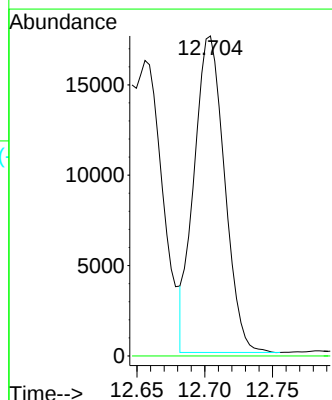
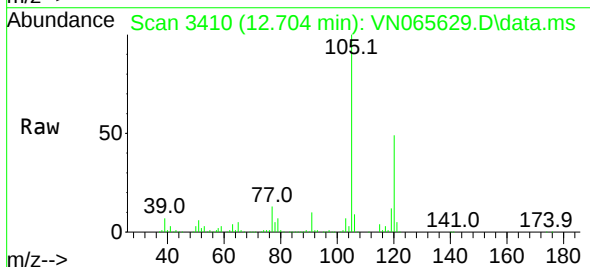
Instrument :
MSVOA_N
ClientSampleId :

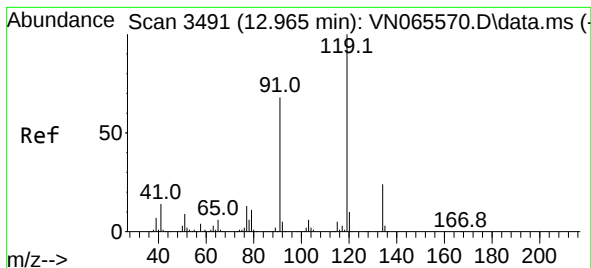
Tgt Ion: 75 Resp: 75586
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#



#82
4-Chlorotoluene
Concen: 3.27 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.039 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

Tgt Ion: 91 Resp: 27351
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

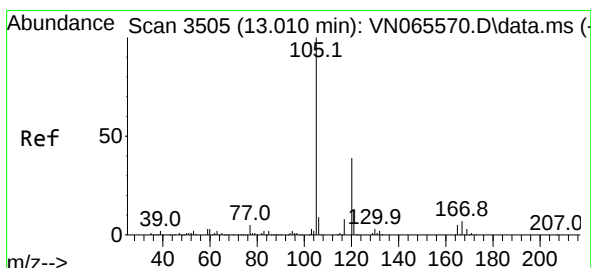
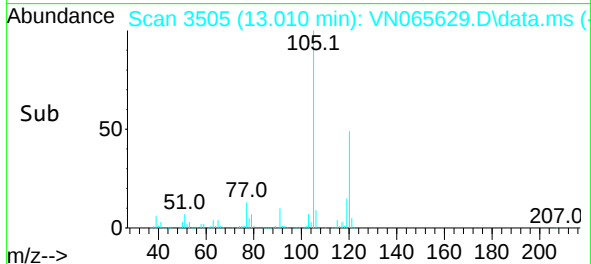
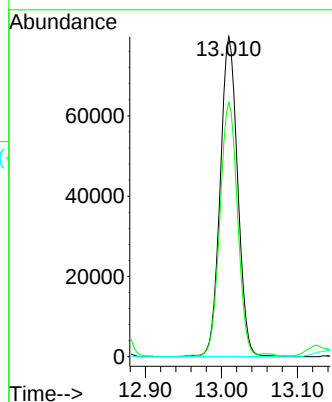
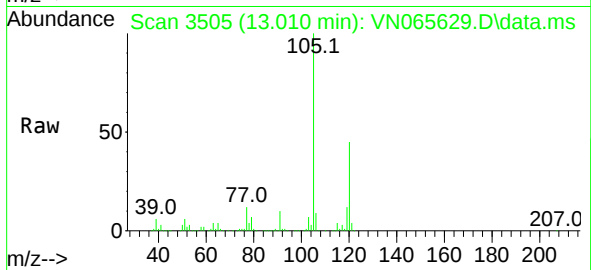




#83
tert-Butylbenzene
Concen: 15.27 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.045 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

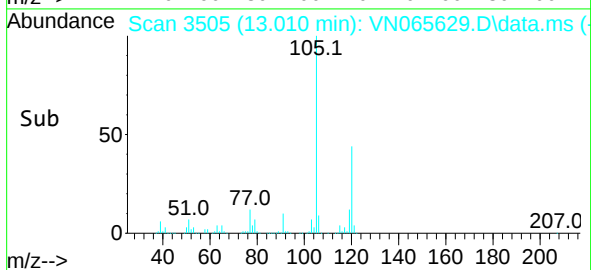
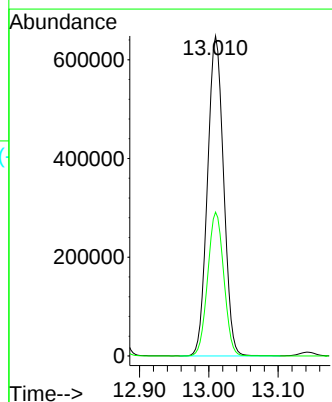
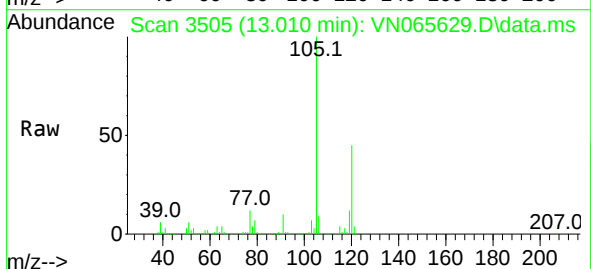
Instrument :
MSVOA_N
ClientSampleId :

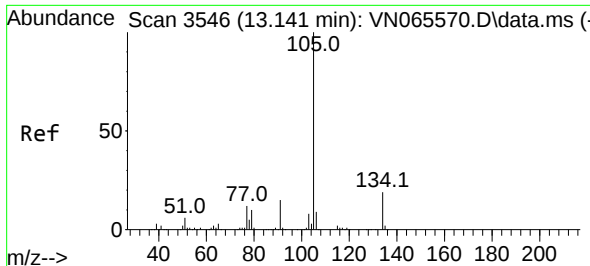
Tgt Ion:119 Resp: 127078
Ion Ratio Lower Upper
119 100
91 79.4 33.0 98.9
134 0.0 12.7 38.1#



#84
1,2,4-Trimethylbenzene
Concen: 104.52 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

Tgt Ion:105 Resp: 1040602
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0

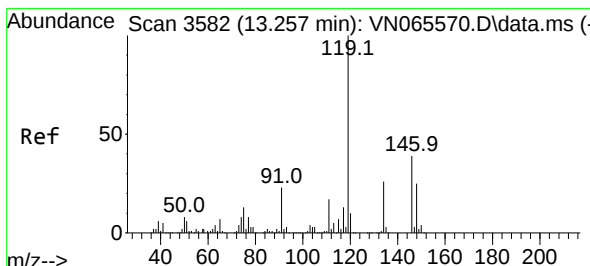
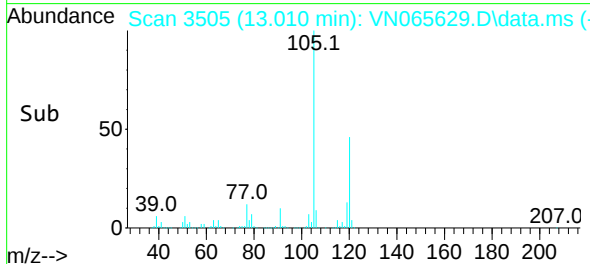
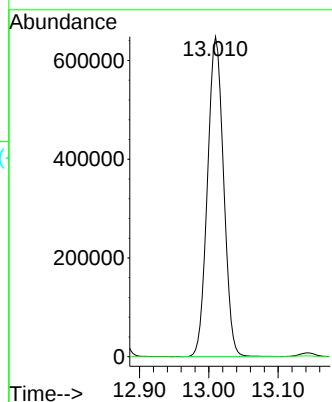
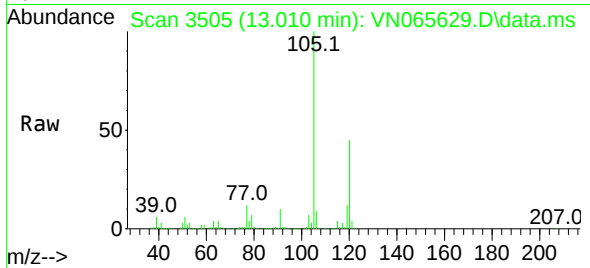




#85
 sec-Butylbenzene
 Concen: 92.61 ug/l
 RT: 13.010 min Scan# 3505
 Delta R.T. -0.131 min
 Lab File: VN065629.D
 Acq: 27 Jan 2021 14:59

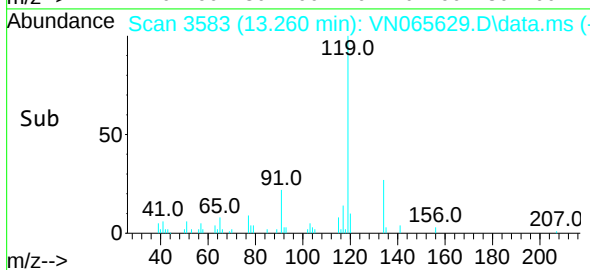
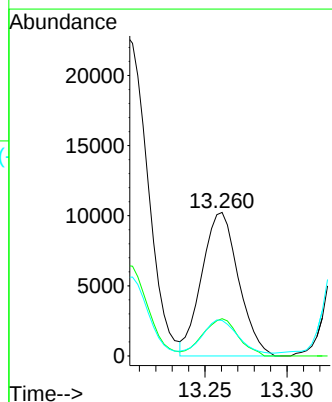
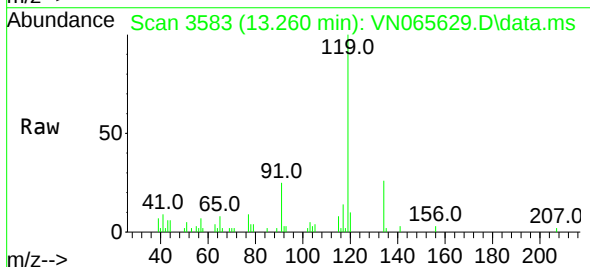
Instrument :
 MSVOA_N
 ClientSampleId :

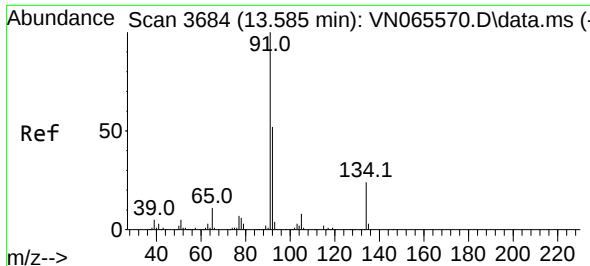
Tgt Ion:105 Resp: 1040602
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 30.0#



#86
 p-Isopropyltoluene
 Concen: 1.60 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN065629.D
 Acq: 27 Jan 2021 14:59

Tgt Ion:119 Resp: 15920
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.3 39.8
 91 21.2 11.8 35.3

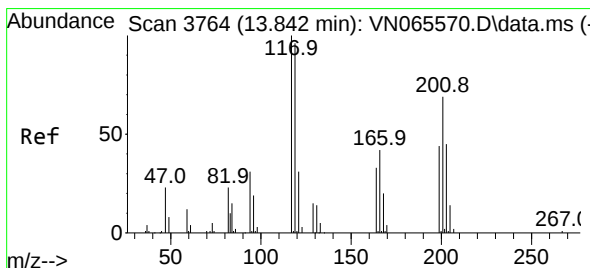
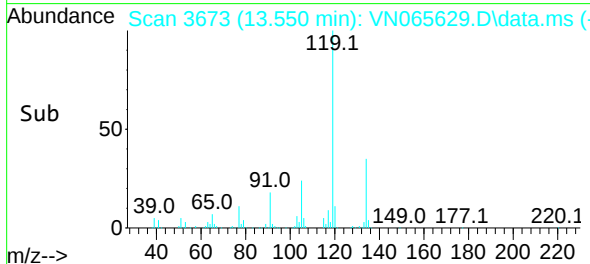
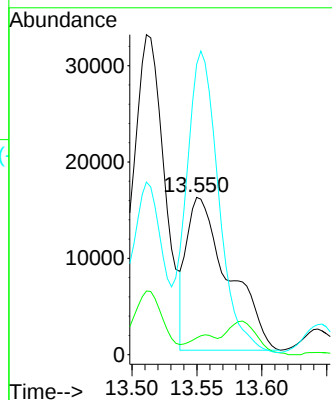
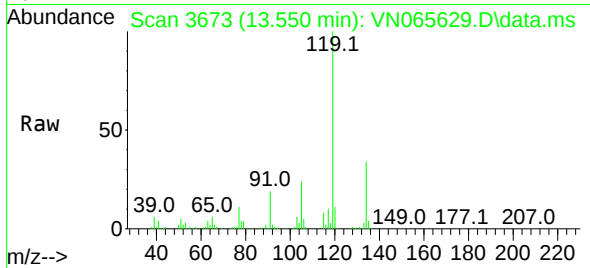




#89
n-Butylbenzene
Concen: 4.00 ug/l
RT: 13.550 min Scan# 3673
Delta R.T. -0.035 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

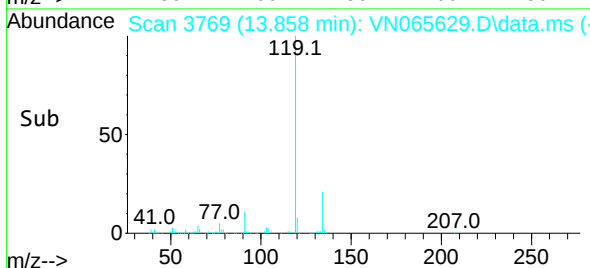
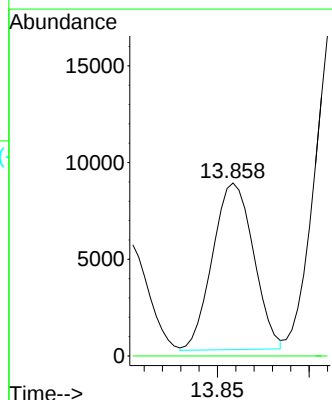
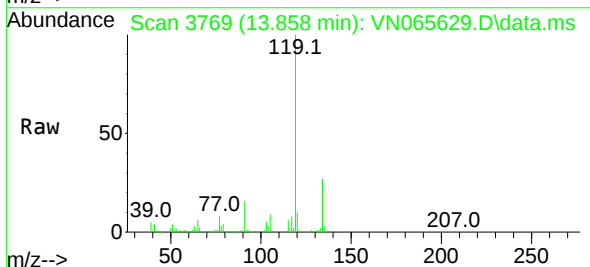
Instrument :
MSVOA_N
ClientSampleId :

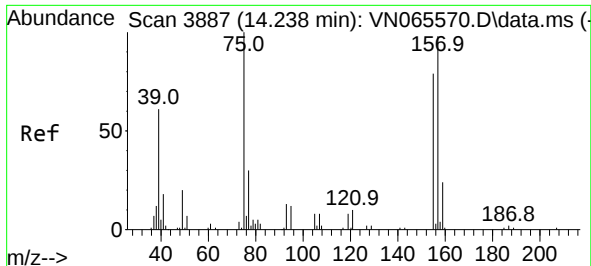
Tgt Ion: 91 Resp: 35625
Ion Ratio Lower Upper
91 100
92 7.6 26.1 78.3#
134 152.9 13.0 38.9#



#90
Hexachloroethane
Concen: 7.72 ug/l
RT: 13.858 min Scan# 3769
Delta R.T. 0.016 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

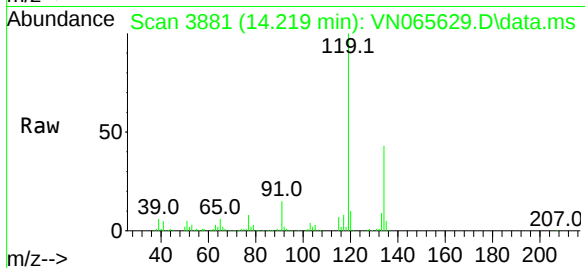
Tgt Ion: 117 Resp: 13402
Ion Ratio Lower Upper
117 100
201 0.0 37.8 113.3#



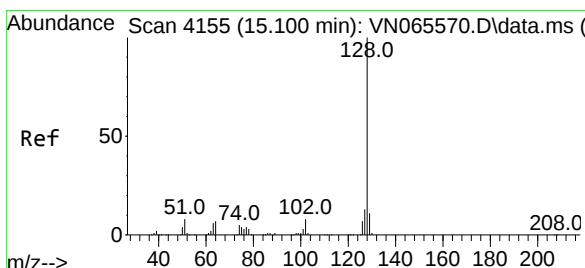
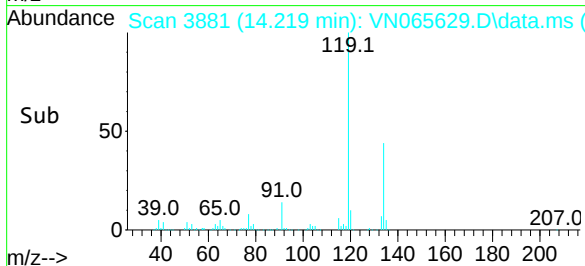
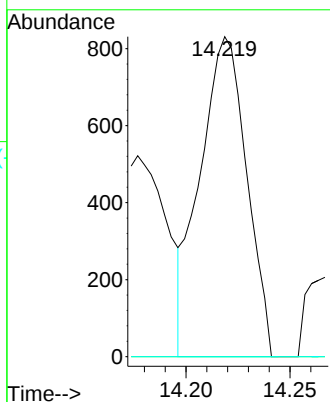


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.89 ug/l
RT: 14.219 min Scan# 3881
Delta R.T. -0.019 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 1296
Ion Ratio Lower Upper
75 100
155 0.0 44.1 132.4#
157 0.0 56.0 168.2#



#95
Naphthalene
Concen: 12.92 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065629.D
Acq: 27 Jan 2021 14:59

Tgt Ion:128 Resp: 88195
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.9 8.6 13.0

