

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012721\
 Data File : VN065633.D
 Acq On : 27 Jan 2021 16:37
 Operator : JC/MD
 Sample : M1190-02ME
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 28 02:16:06 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	7.621	168	222191	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	382775	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	324096	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	131583	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	138202	47.28	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.56%
35) Dibromofluoromethane	7.547	113	111902	49.33	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.66%
50) Toluene-d8	10.058	98	475271	53.30	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.60%
62) 4-Bromofluorobenzene	12.373	95	155733	48.50	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.00%

Target Compounds						Qvalue
11) Tert butyl alcohol	4.685	59	1370	2.50	ug/l #	73
13) Acrolein	3.547	56	166	18.41	ug/l #	15
15) Acrylonitrile	4.978	53	295	0.21	ug/l #	23
16) Acetone	3.788	43	1453088	1276.91	ug/l	99
18) Methyl Acetate	4.283	43	1849	0.58	ug/l #	54
20) Methylene Chloride	4.499	84	894	0.28	ug/l #	42
25) 2-Butanone	6.766	43	1670	0.94	ug/l #	46
29) Tetrahydrofuran	7.196	42	788	0.61	ug/l #	41
30) Chloroform	7.605	83	1061	0.21	ug/l #	1
31) Cyclohexane	7.586	56	130123	23.67	ug/l #	46
36) 1,1-Dichloropropene	7.621	75	18353	4.76	ug/l #	43
38) Carbon Tetrachloride	7.621	117	21319	6.72	ug/l #	16
39) Methylcyclohexane	9.042	83	70775	15.06	ug/l	91
40) Benzene	7.997	78	17437	1.48	ug/l	99
41) Methacrylonitrile	7.177	41	588	0.30	ug/l #	100
43) Isopropyl Acetate	8.103	43	65311	9.97	ug/l #	53
48) Methyl methacrylate	9.184	41	3279	1.05	ug/l #	61
51) 4-Methyl-2-Pentanone	9.991	43	3492	0.97	ug/l #	66
52) Toluene	10.122	92	2851980	409.30	ug/l	90
53) t-1,3-Dichloropropene	10.122	75	30754	6.89	ug/l #	1
55) 1,1,2-Trichloroethane	10.499	97	10367	3.90	ug/l #	21
59) 2-Hexanone	10.688	43	11567	4.61	ug/l #	27
67) Ethyl Benzene	11.482	91	75679	5.94	ug/l	99
68) m/p-Xylenes	11.589	106	97201	21.08	ug/l	93
69) o-Xylene	11.920	106	45357	10.15	ug/l	97
70) Styrene	11.917	104	2454	0.33	ug/l #	1
73) Isopropylbenzene	12.219	105	27770	2.41	ug/l	97
74) N-amyl acetate	12.016	43	21879	4.49	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	12.421	83	2033	0.60	ug/l #	50
76) 1,2,3-Trichloropropane	12.373	75	71310	20.73	ug/l #	100
78) n-propylbenzene	12.563	91	88056	6.49	ug/l	94
79) 2-Chlorotoluene	12.627	91	22863	2.84	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.704	105	77336	7.88	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	71310	53.08	ug/l #	12
82) 4-Chlorotoluene	12.704	91	6777	0.82	ug/l #	50
83) tert-Butylbenzene	13.010	119	34946	4.27	ug/l #	74

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 ClientSampleId :

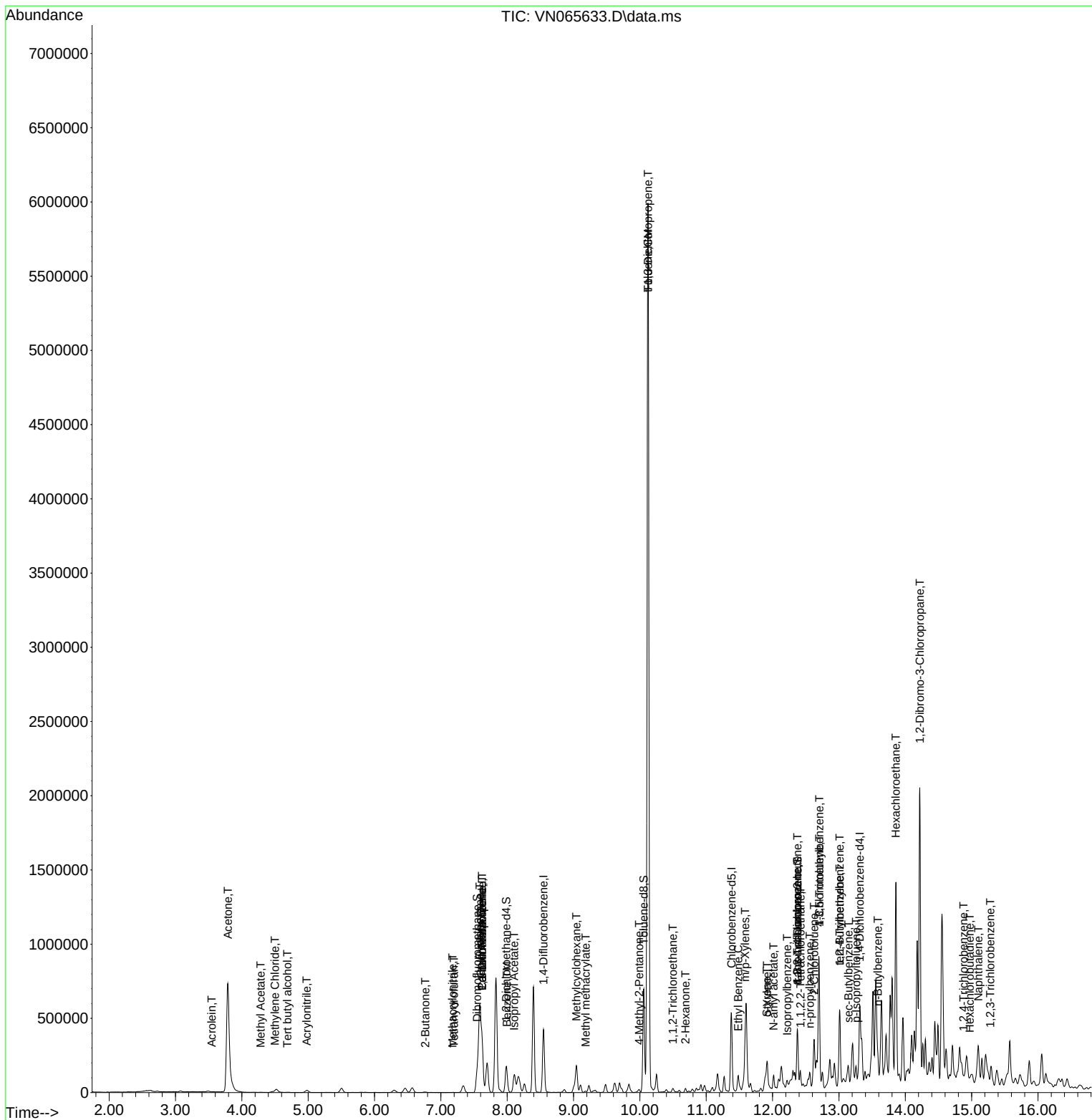
Quant Time: Jan 28 02:16:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

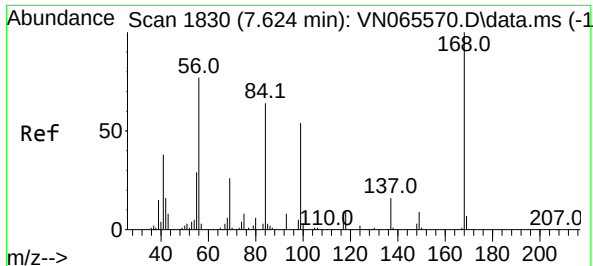
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

84) 1,2,4-Trimethylbenzene	13.010	105	288220	29.46	ug/l	100
85) sec-Butylbenzene	13.145	105	64178	5.81	ug/l	96
86) p-Isopropyltoluene	13.261	119	34241	3.51	ug/l	98
89) n-Butylbenzene	13.585	91	85236	9.73	ug/l #	71
90) Hexachloroethane	13.859	117	61897	36.28	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.219	75	7911	11.72	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.878	180	1163	3.77	ug/l #	1
94) Hexachlorobutadiene	14.974	225	479	0.65	ug/l #	70
95) Naphthalene	15.100	128	178065	22.90	ug/l	99
96) 1,2,3-Trichlorobenzene	15.283	180	1712	3.46	ug/l #	1

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

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Quant Title : SW846 8260
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Response via : Initial Calibration

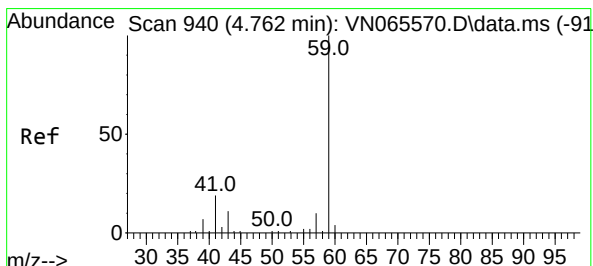
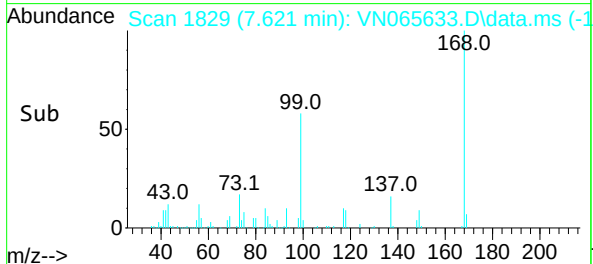
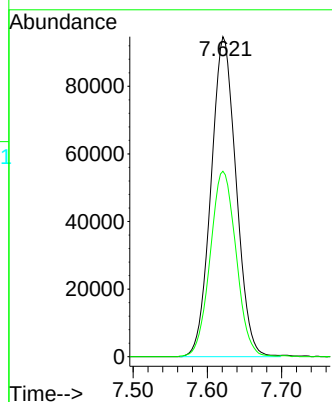
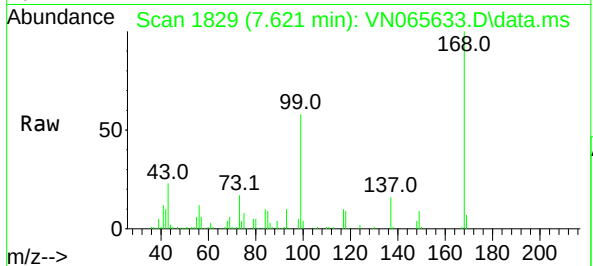




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

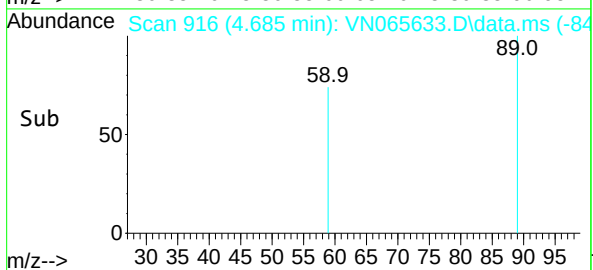
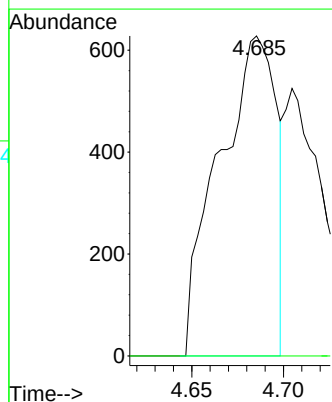
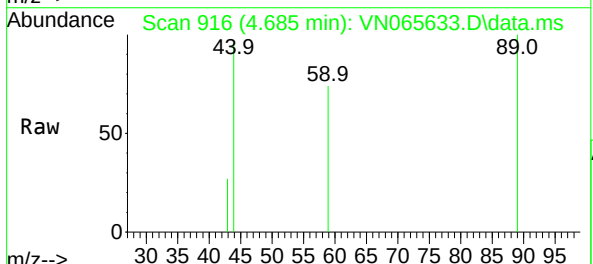
Instrument :
MSVOA_N
ClientSampleId :

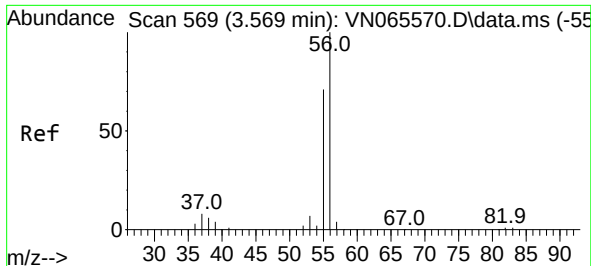
Tgt Ion:168 Resp: 222191
Ion Ratio Lower Upper
168 100
99 57.8 42.6 63.8



#11
Tert butyl alcohol
Concen: 2.50 ug/l
RT: 4.685 min Scan# 916
Delta R.T. -0.077 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

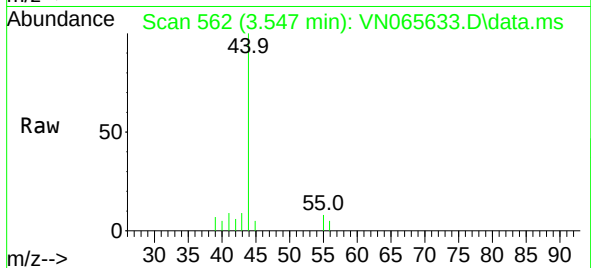
Tgt Ion: 59 Resp: 1370
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



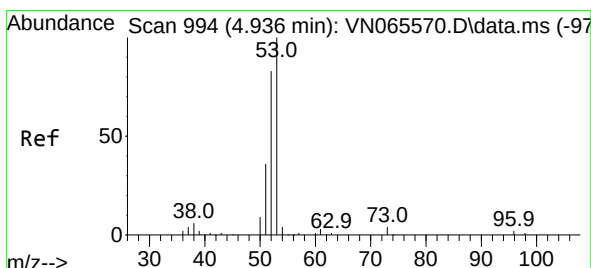
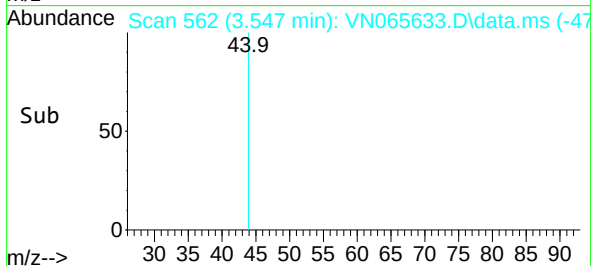
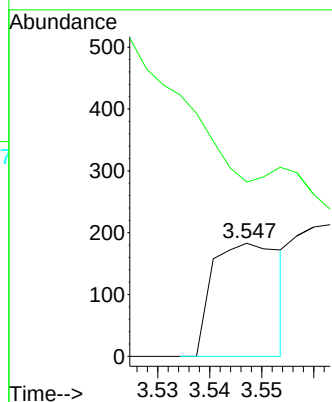


#13
Acrolein
Concen: 18.41 ug/l
RT: 3.547 min Scan# 562
Delta R.T. -0.022 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

Instrument :
MSVOA_N
ClientSampled :

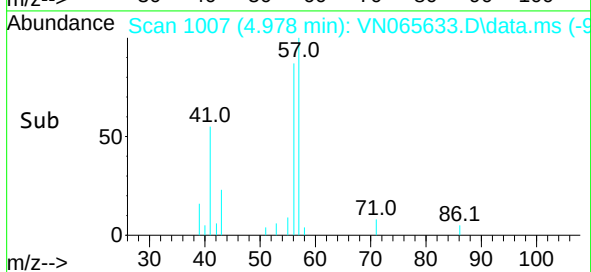
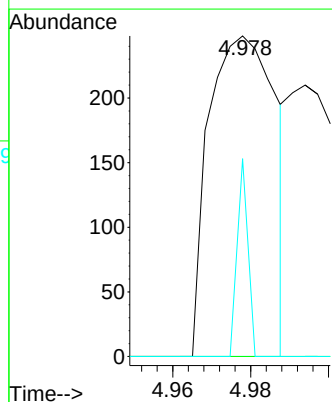
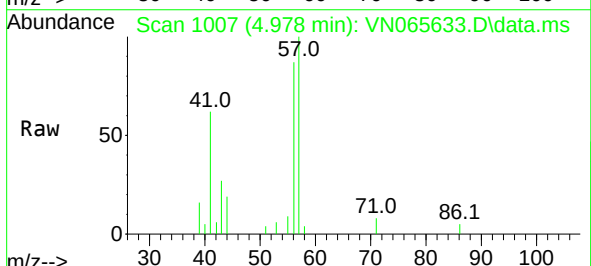


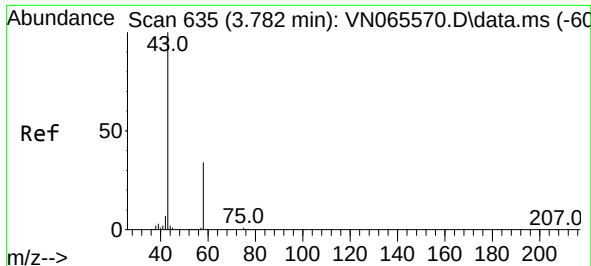
Tgt Ion: 56 Resp: 166
Ion Ratio Lower Upper
56 100
55 0.0 56.0 84.0#



#15
Acrylonitrile
Concen: 0.21 ug/l
RT: 4.978 min Scan# 1007
Delta R.T. 0.042 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

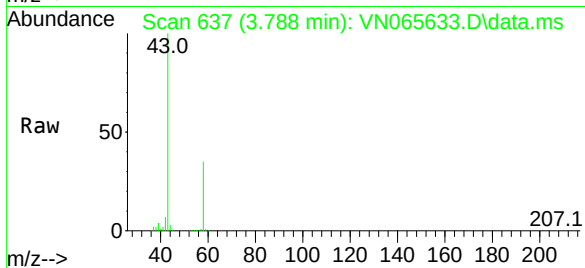
Tgt Ion: 53 Resp: 295
Ion Ratio Lower Upper
53 100
52 0.0 66.1 99.1#
51 10.2 27.9 41.9#



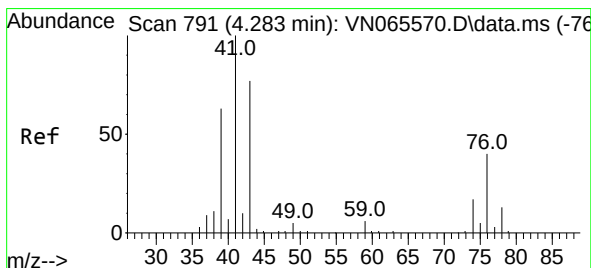
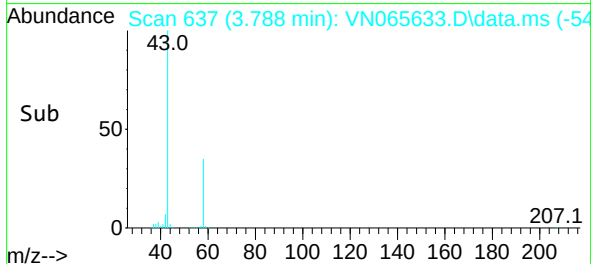
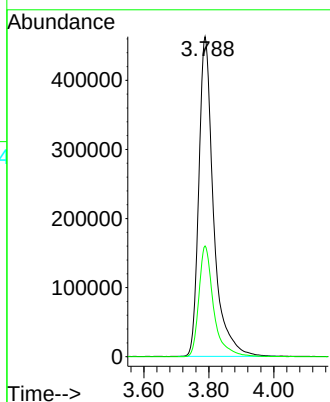


#16
Acetone
Concen: 1276.91 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.006 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

Instrument :
MSVOA_N
ClientSampled :

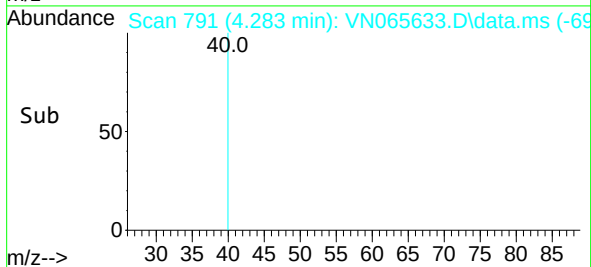
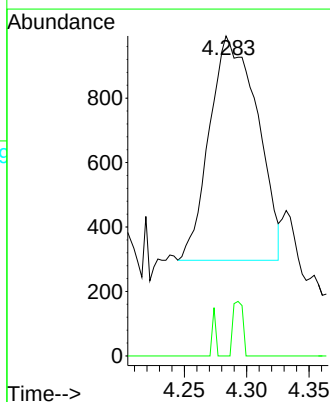
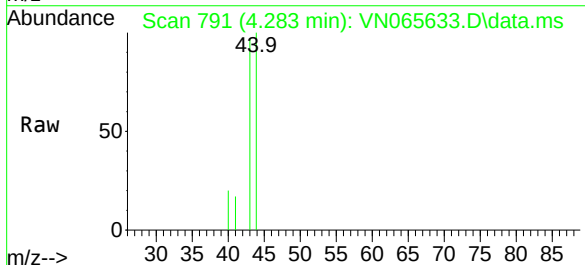


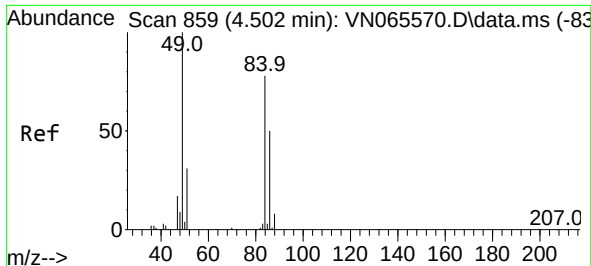
Tgt Ion: 43 Resp: 1453088
Ion Ratio Lower Upper
43 100
58 34.6 27.0 40.6



#18
Methyl Acetate
Concen: 0.58 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

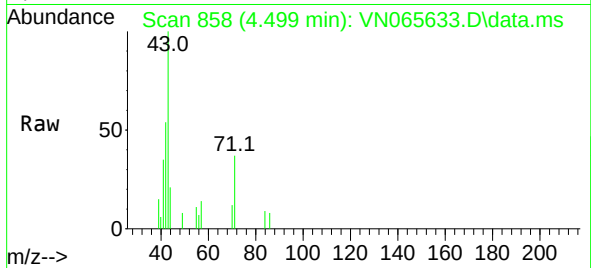
Tgt Ion: 43 Resp: 1849
Ion Ratio Lower Upper
43 100
74 1.6 19.5 29.3#



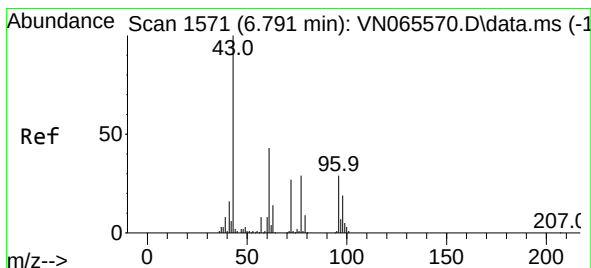
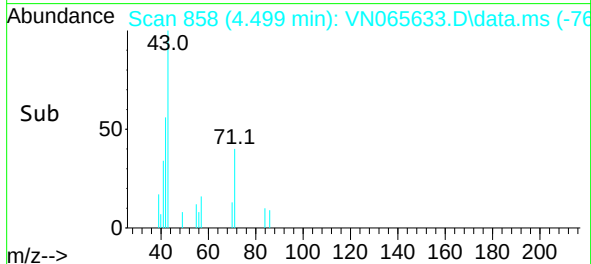
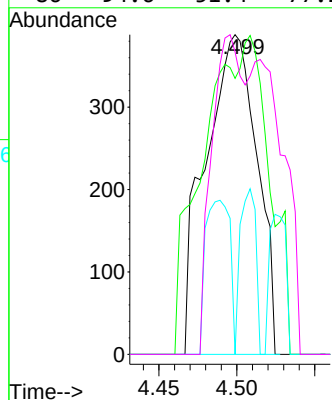


#20
Methylene Chloride
Concen: 0.28 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

Instrument :
MSVOA_N
ClientSampleId :

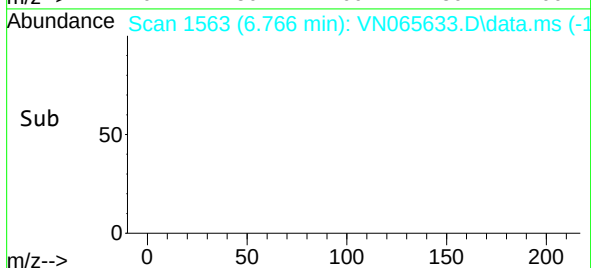
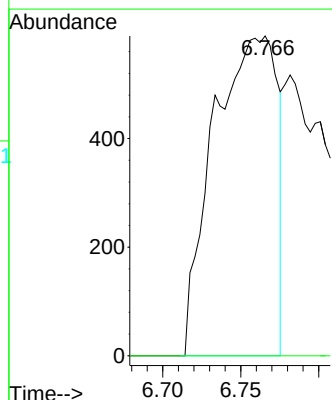
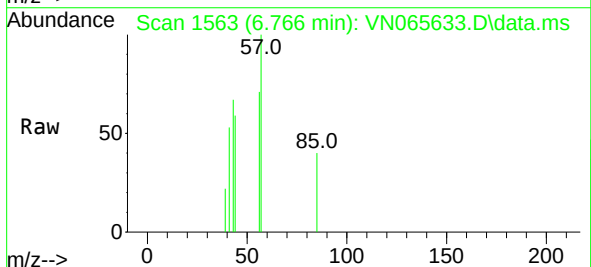


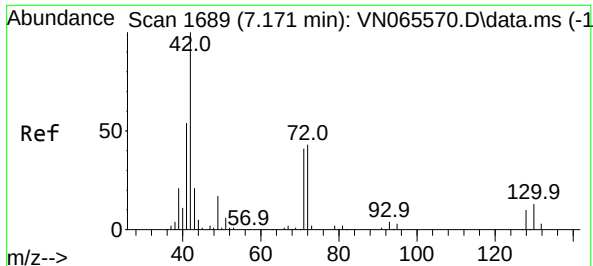
Tgt Ion: 84	Resp: 894
Ion Ratio	Lower Upper
84	100
49	44.8 94.6 141.8#
51	0.0 29.9 44.9#
86	94.6 51.4 77.2#



#25
2-Butanone
Concen: 0.94 ug/l
RT: 6.766 min Scan# 1563
Delta R.T. -0.025 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

Tgt Ion: 43	Resp: 1670
Ion Ratio	Lower Upper
43	100
72	0.0 23.1 34.7#





#29

Tetrahydrofuran

Concen: 0.61 ug/l

RT: 7.196 min Scan# 1697

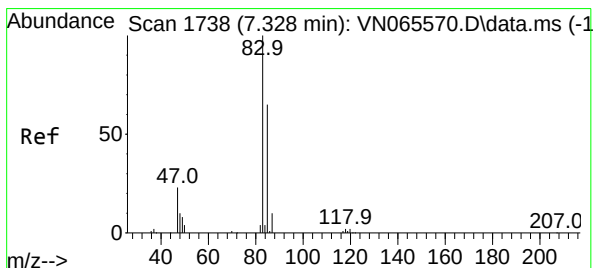
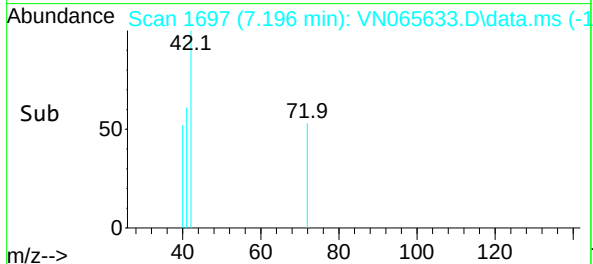
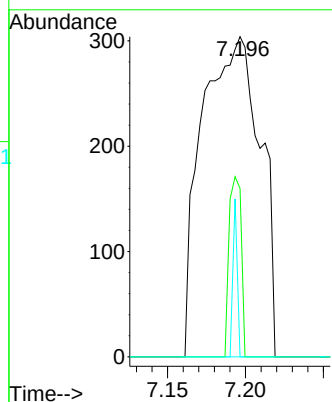
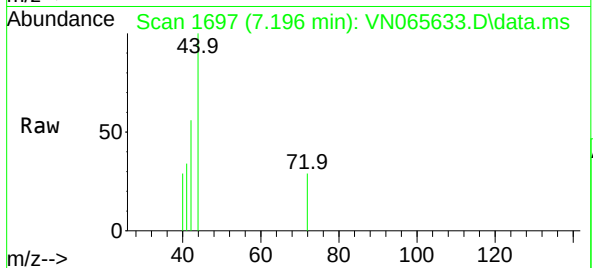
Delta R.T. 0.025 min

Lab File: VN065633.D

Acq: 27 Jan 2021 16:37

Tgt Ion:	42	Resp:	788
Ion	Ratio	Lower	Upper
42	100		
72	11.8	36.6	55.0#
71	0.0	34.3	51.5#

Instrument :
MSVOA_N
ClientSampled :



#30

Chloroform

Concen: 0.21 ug/l

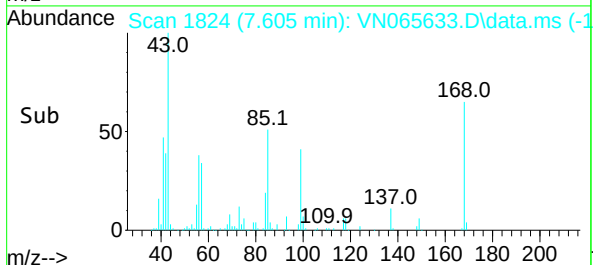
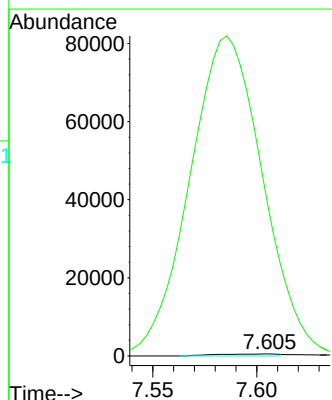
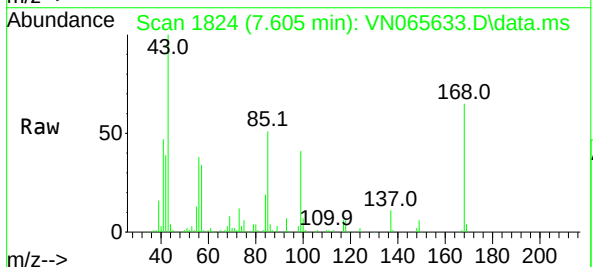
RT: 7.605 min Scan# 1824

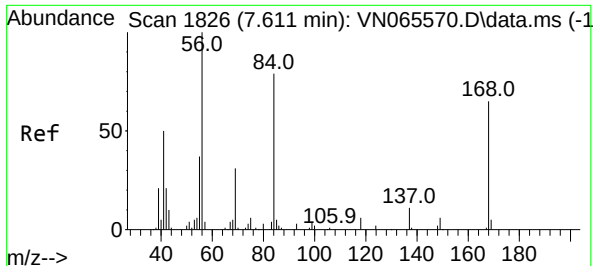
Delta R.T. 0.277 min

Lab File: VN065633.D

Acq: 27 Jan 2021 16:37

Tgt Ion:	83	Resp:	1061
Ion	Ratio	Lower	Upper
83	100		
85	3119.2	52.6	78.8#

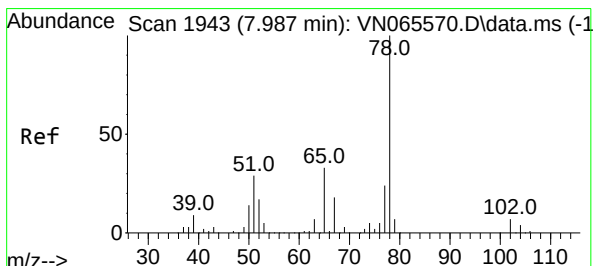
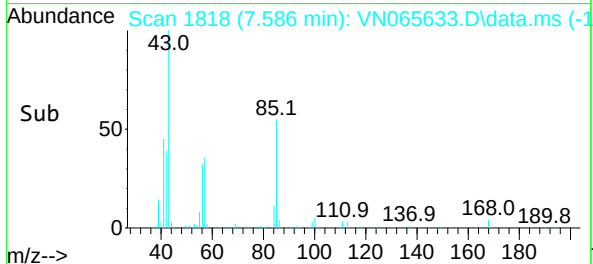
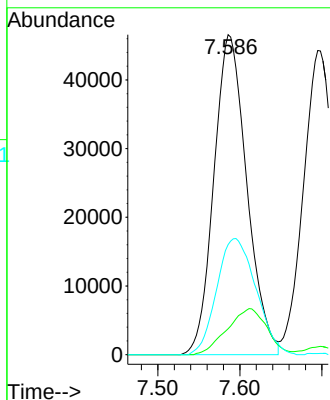
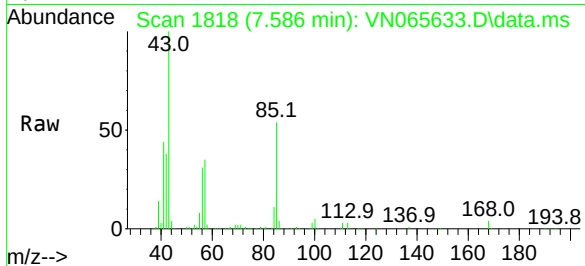




#31
Cyclohexane
Concen: 23.67 ug/l
RT: 7.586 min Scan# 1818
Delta R.T. -0.025 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

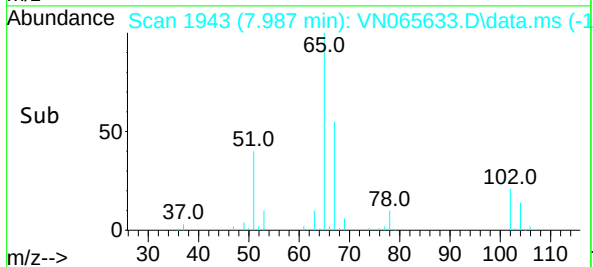
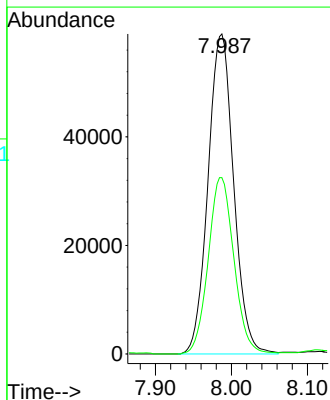
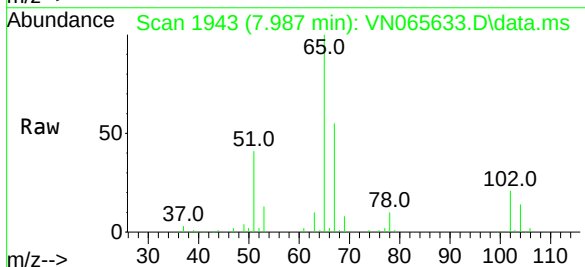
Instrument :
MSVOA_N
ClientSampled :

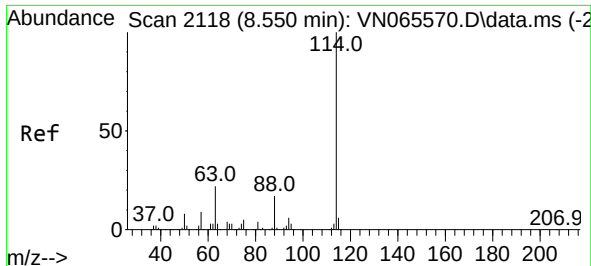
Tgt Ion: 56 Resp: 130123
Ion Ratio Lower Upper
56 100
69 8.1 26.6 39.8#
84 34.4 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 47.28 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

Tgt Ion: 65 Resp: 138202
Ion Ratio Lower Upper
65 100
67 55.3 0.0 107.2

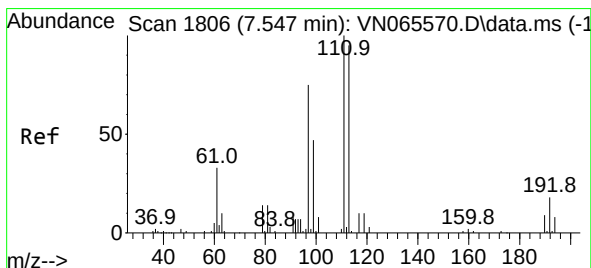
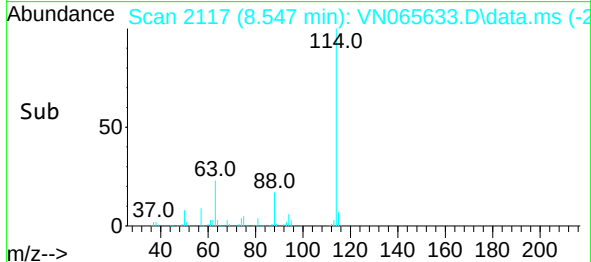
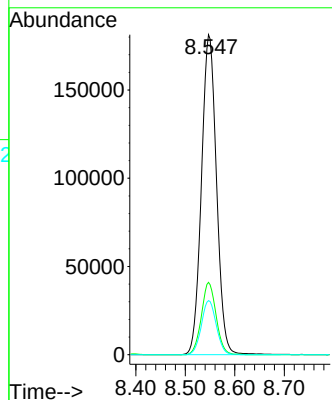
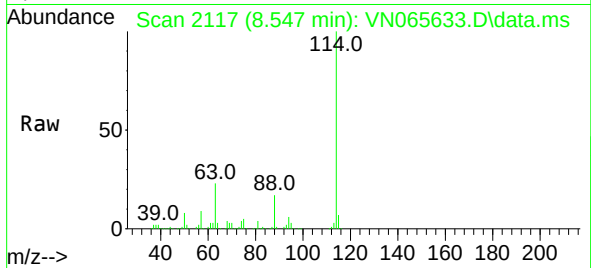




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

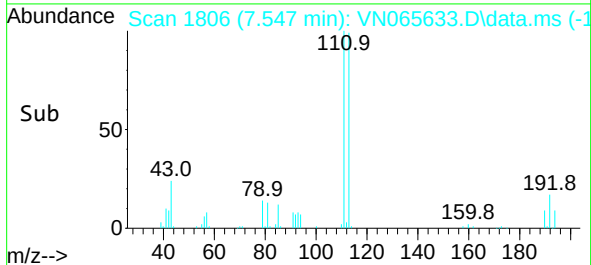
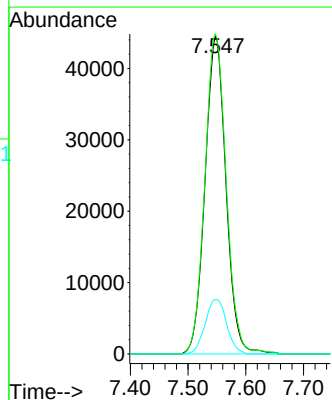
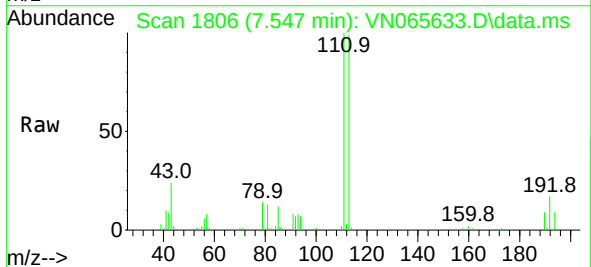
Instrument :
MSVOA_N
ClientSampled :

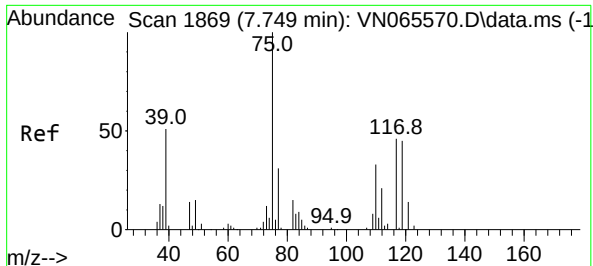
Tgt Ion:114 Resp: 382775
Ion Ratio Lower Upper
114 100
63 22.6 0.0 38.6
88 16.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.33 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

Tgt Ion:113 Resp: 111902
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 17.7 15.4 23.0

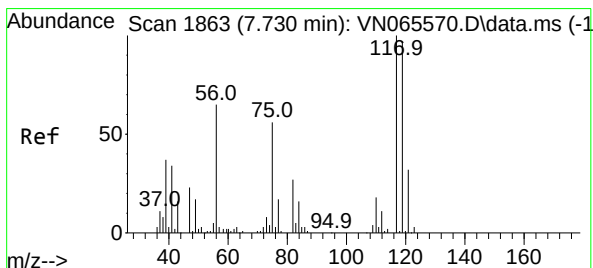
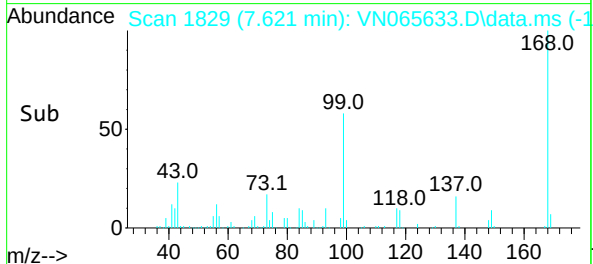
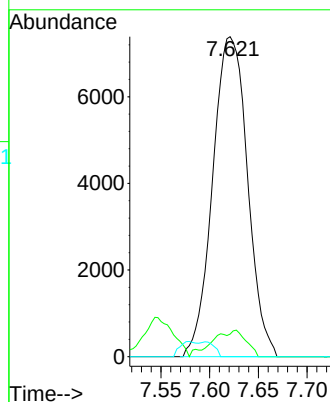
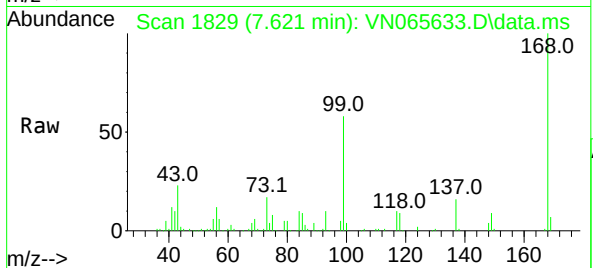




#36
1,1-Dichloropropene
Concen: 4.76 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.128 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

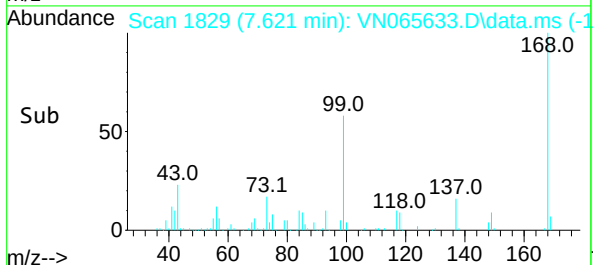
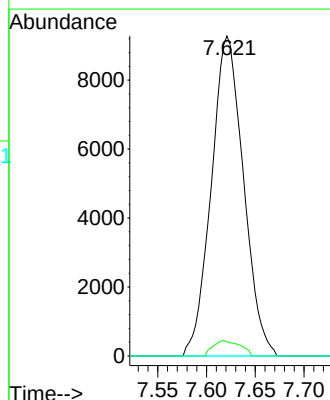
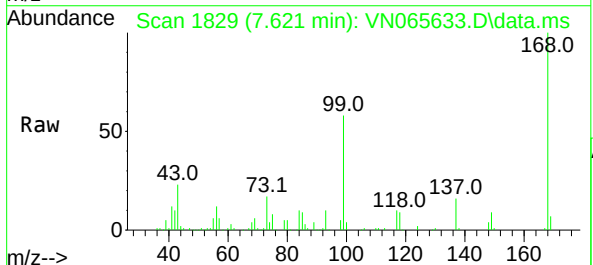
Instrument :
MSVOA_N
ClientSampled :

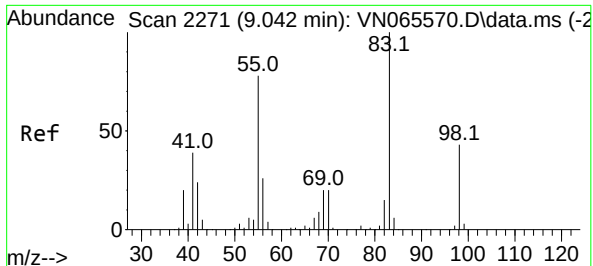
Tgt Ion: 75 Resp: 18353
Ion Ratio Lower Upper
75 100
110 2.1 18.2 54.6#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.72 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.109 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

Tgt Ion: 117 Resp: 21319
Ion Ratio Lower Upper
117 100
119 4.4 76.0 114.0#
121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 15.06 ug/l

RT: 9.042 min Scan# 2271

Delta R.T. 0.000 min

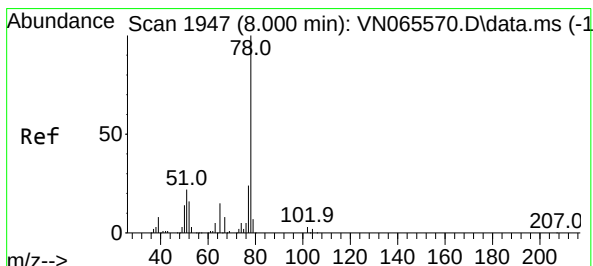
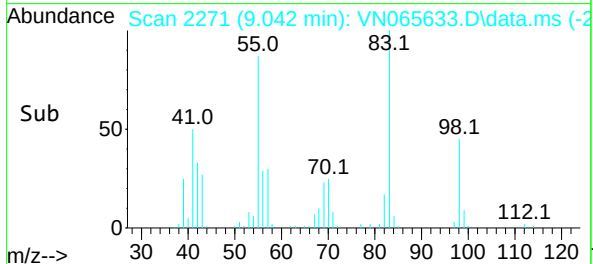
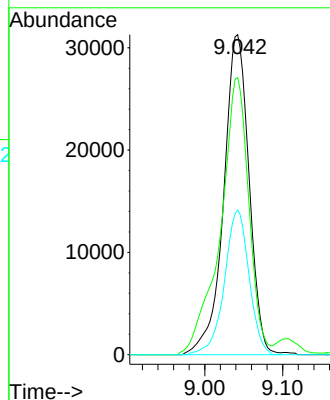
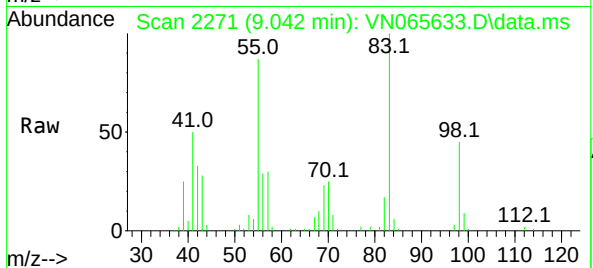
Lab File: VN065633.D

Acq: 27 Jan 2021 16:37

Tgt Ion: 83 Resp: 70775

Ion	Ratio	Lower	Upper
83	100		
55	85.9	58.9	88.3
98	45.2	35.9	53.9

Instrument :
MSVOA_N
ClientSampled :



#40

Benzene

Concen: 1.48 ug/l

RT: 7.997 min Scan# 1946

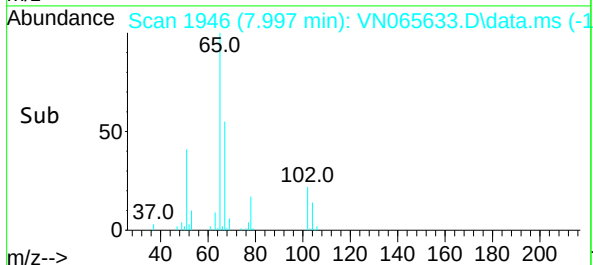
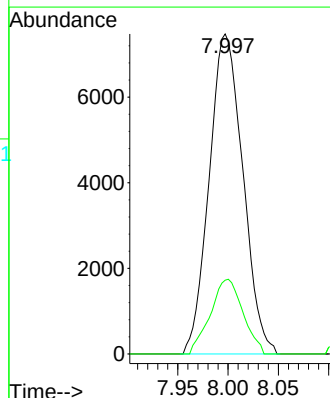
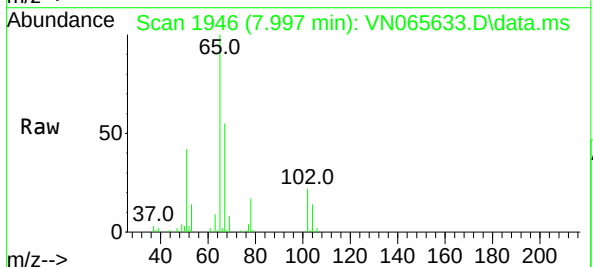
Delta R.T. -0.003 min

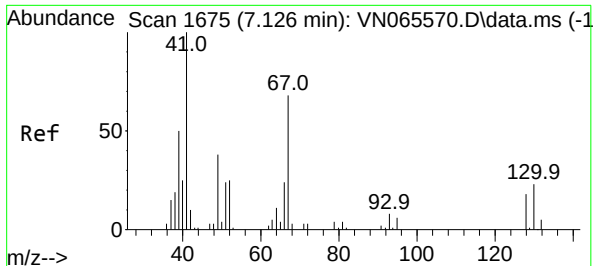
Lab File: VN065633.D

Acq: 27 Jan 2021 16:37

Tgt Ion: 78 Resp: 17437

Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.0	28.4

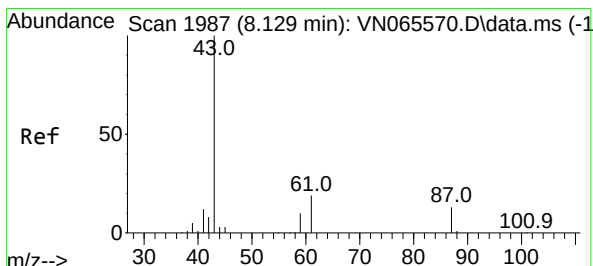
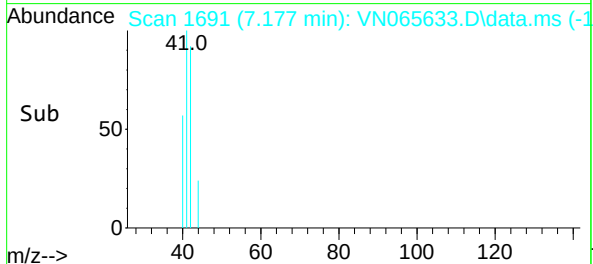
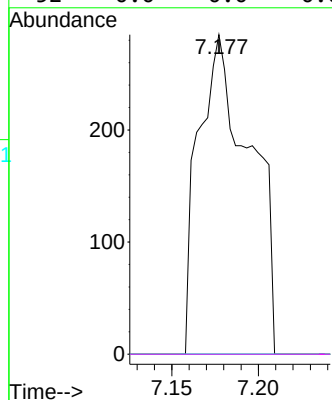
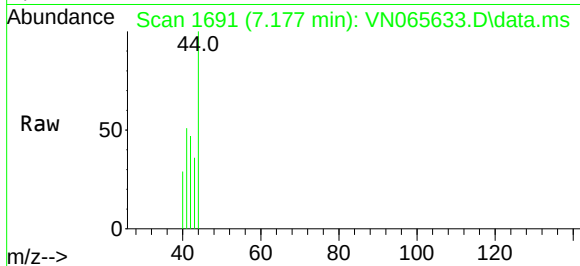




#41
Methacrylonitrile
Concen: 0.30 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.051 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

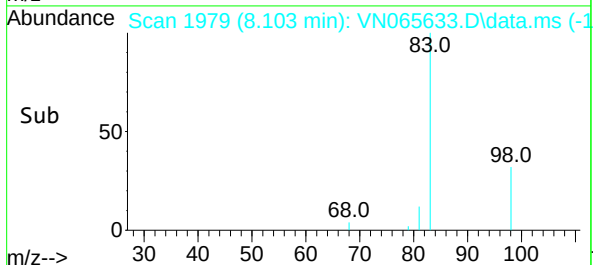
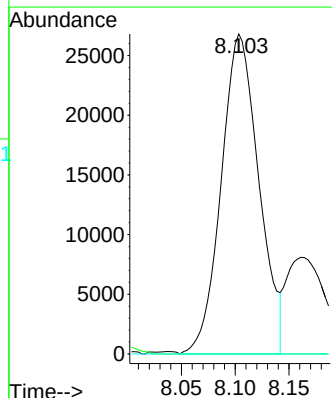
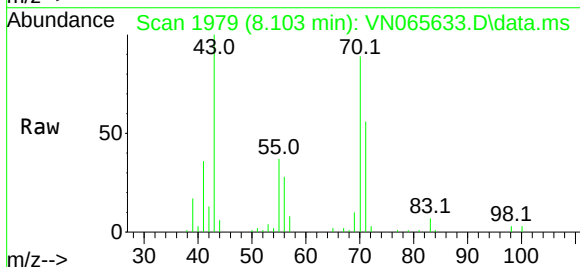
Instrument :
MSVOA_N
ClientSampled :

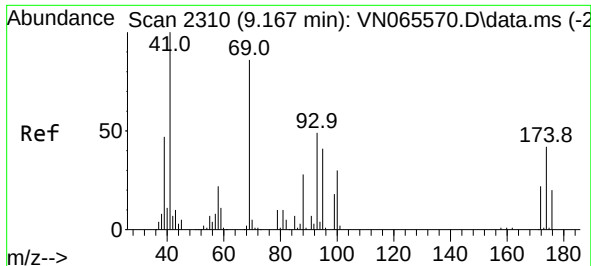
Tgt Ion: 41	Resp: 588
Ion Ratio	Lower Upper
41 100	
39 0.0	0.0 0.0
67 0.0	0.0 0.0
52 0.0	0.0 0.0



#43
Isopropyl Acetate
Concen: 9.97 ug/l
RT: 8.103 min Scan# 1979
Delta R.T. -0.026 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

Tgt Ion: 43	Resp:	65311	
Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.5	33.7#
87	0.0	11.1	16.7#

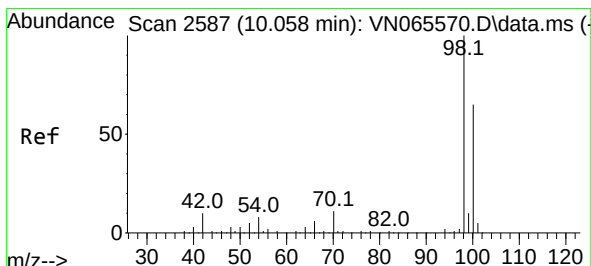
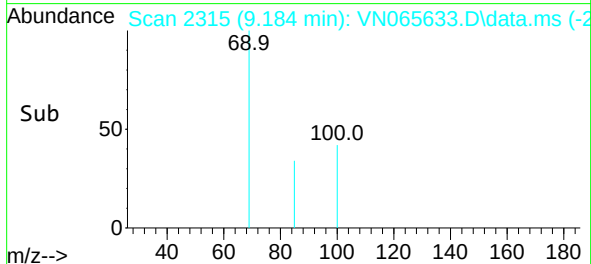
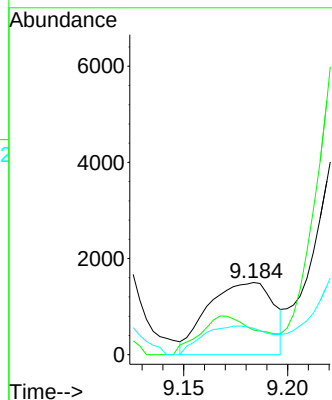
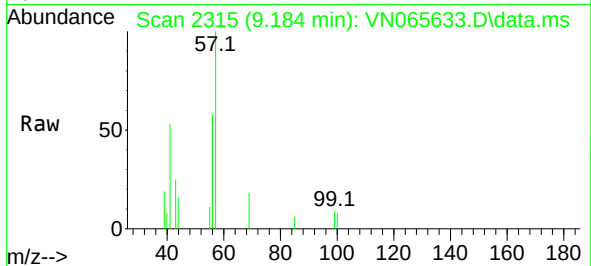




#48
Methyl methacrylate
Concen: 1.05 ug/l
RT: 9.184 min Scan# 2315
Delta R.T. 0.017 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

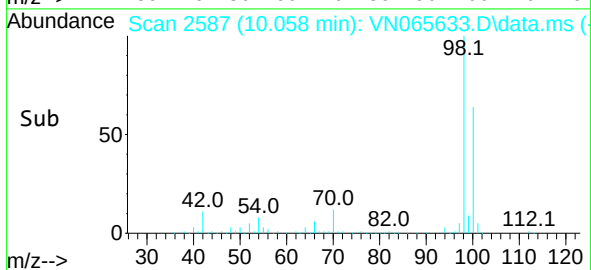
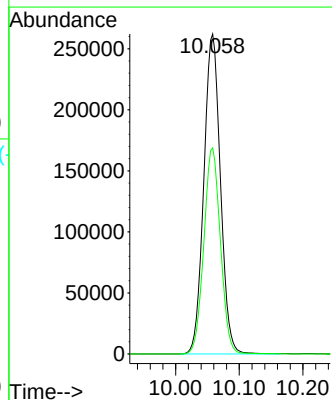
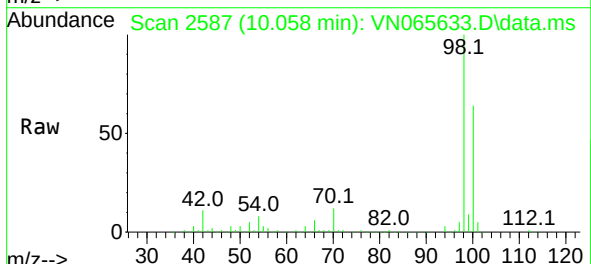
Instrument :
MSVOA_N
ClientSampleId :

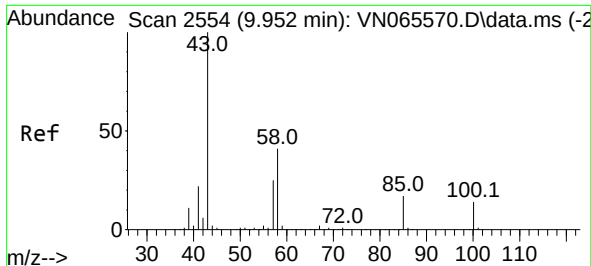
Tgt Ion: 41 Resp: 3279
Ion Ratio Lower Upper
41 100
69 49.7 75.9 113.9#
39 38.6 46.6 69.8#



#50
Toluene-d8
Concen: 53.30 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

Tgt Ion: 98 Resp: 475271
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7

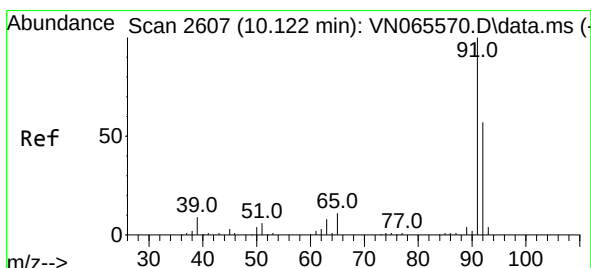
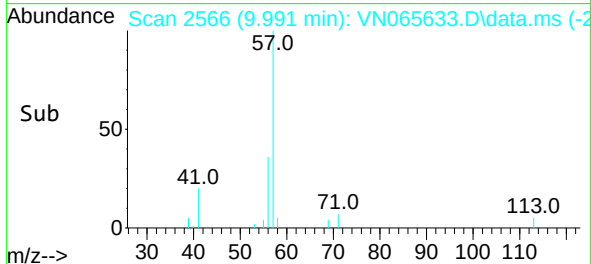
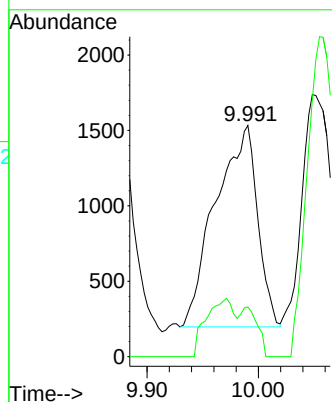
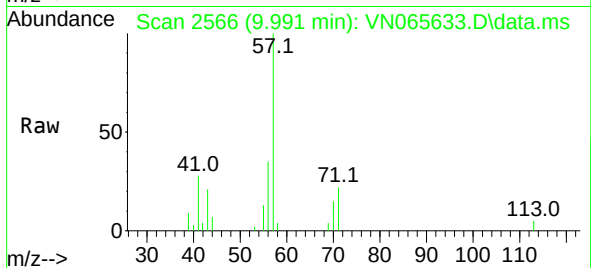




#51
4-Methyl-2-Pentanone
Concen: 0.97 ug/l
RT: 9.991 min Scan# 2566
Delta R.T. 0.039 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

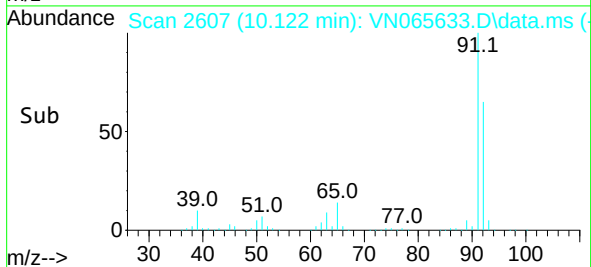
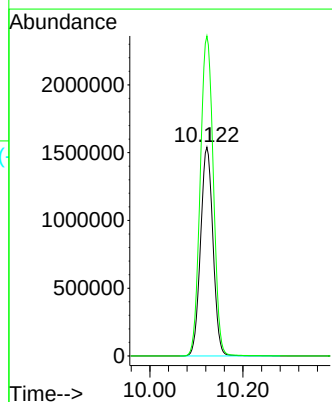
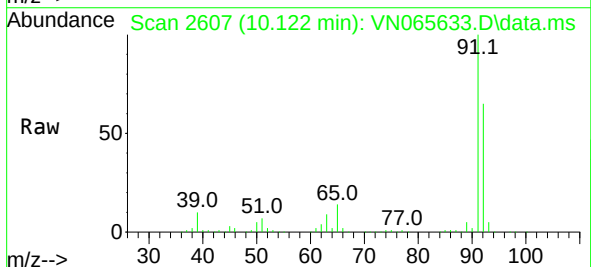
Instrument :
MSVOA_N
ClientSampled :

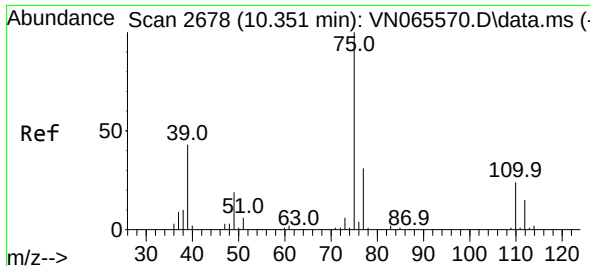
Tgt Ion: 43 Resp: 3492
Ion Ratio Lower Upper
43 100
58 19.6 32.5 48.7#



#52
Toluene
Concen: 409.30 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

Tgt Ion: 92 Resp: 2851980
Ion Ratio Lower Upper
92 100
91 161.3 140.7 211.1

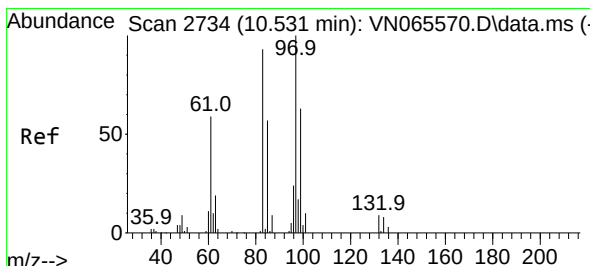
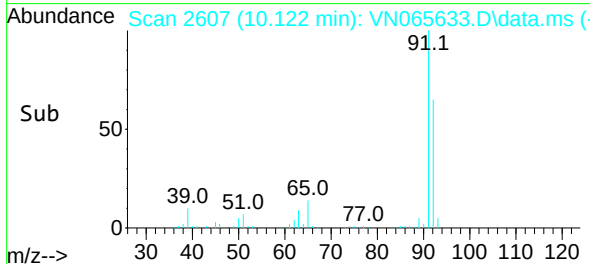
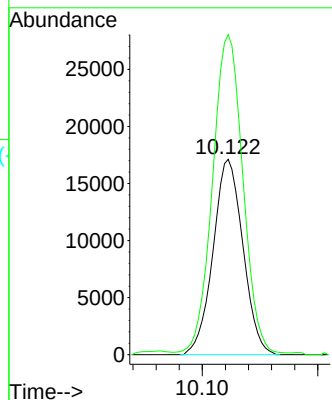
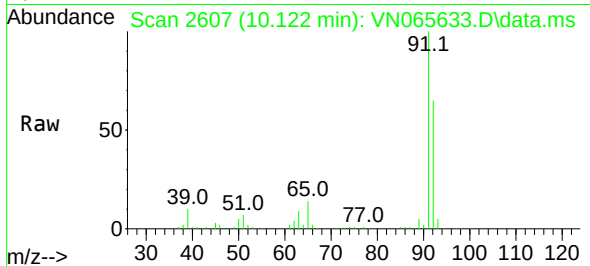




#53
t-1,3-Dichloropropene
Concen: 6.89 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.229 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

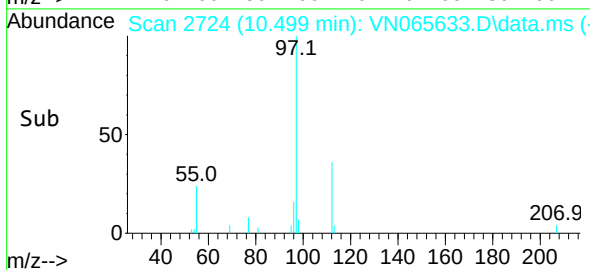
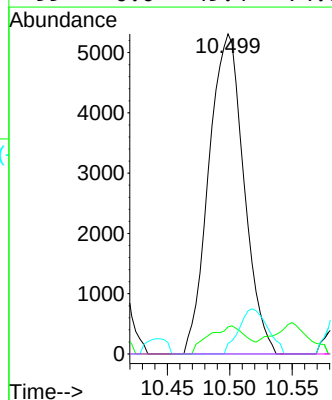
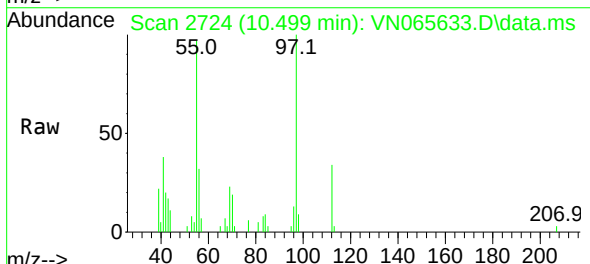
Instrument :
MSVOA_N
ClientSampled :

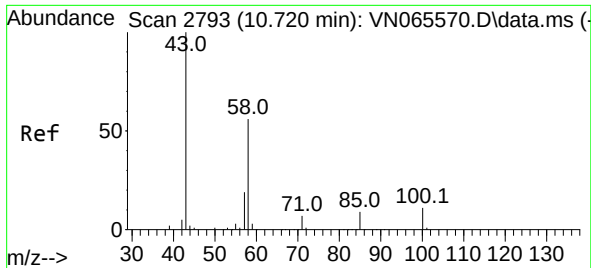
Tgt Ion: 75 Resp: 30754
Ion Ratio Lower Upper
75 100
77 162.7 26.2 39.4#



#55
1,1,2-Trichloroethane
Concen: 3.90 ug/l
RT: 10.499 min Scan# 2724
Delta R.T. -0.032 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

Tgt Ion: 97 Resp: 10367
Ion Ratio Lower Upper
97 100
83 8.5 67.7 101.5#
85 3.3 44.5 66.7#
99 0.0 49.4 74.0#

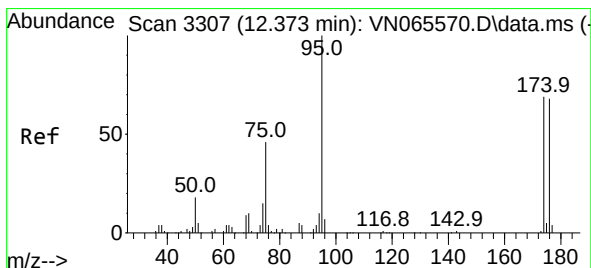
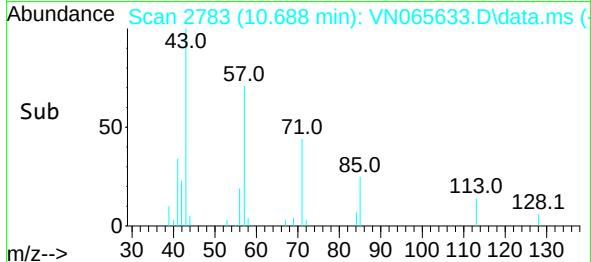
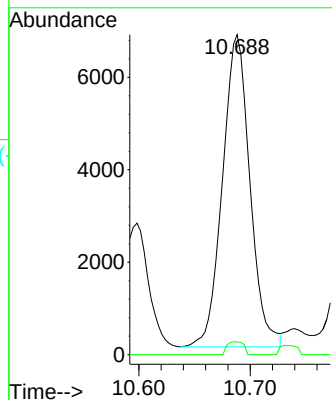
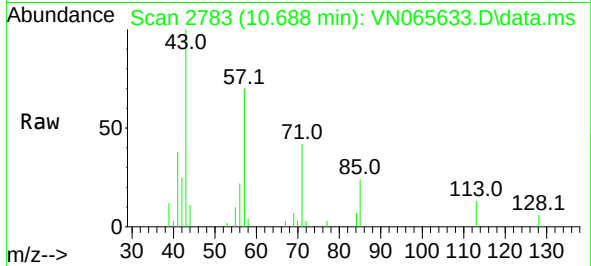




#59
2-Hexanone
Concen: 4.61 ug/l
RT: 10.688 min Scan# 2783
Delta R.T. -0.032 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

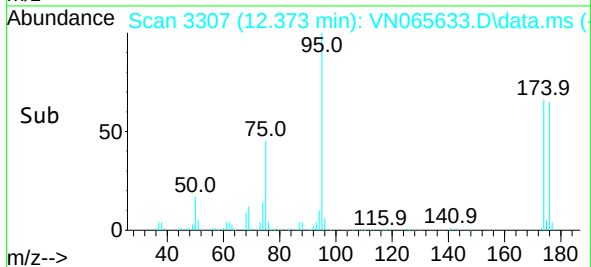
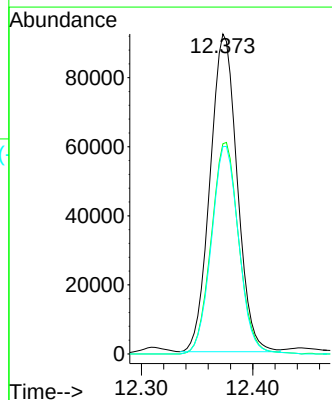
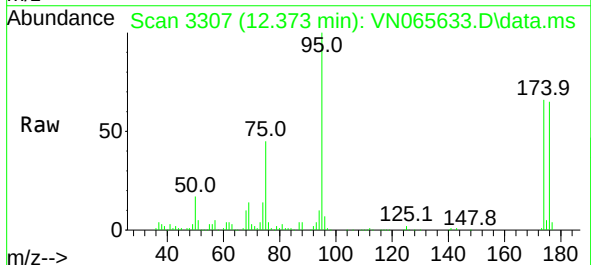
Instrument :
MSVOA_N
ClientSampleId :

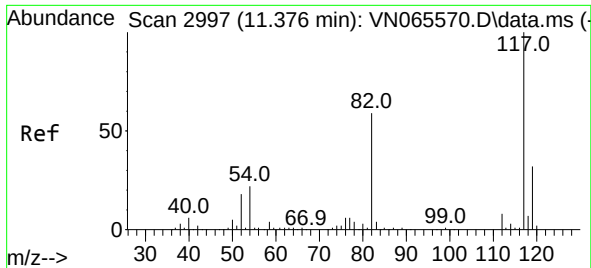
Tgt Ion: 43 Resp: 11567
Ion Ratio Lower Upper
43 100
58 2.5 28.1 84.3#



#62
4-Bromofluorobenzene
Concen: 48.50 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

Tgt Ion: 95 Resp: 155733
Ion Ratio Lower Upper
95 100
174 67.7 0.0 169.0
176 65.9 0.0 162.4

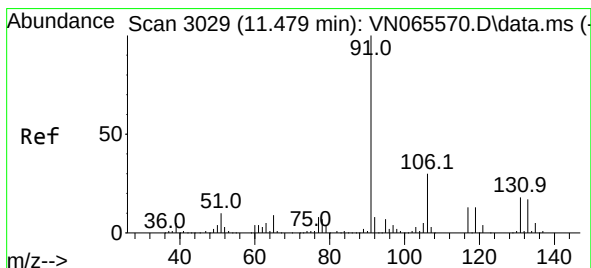
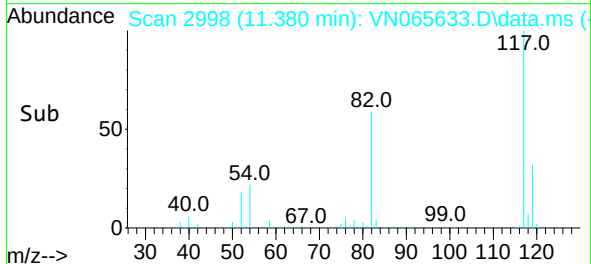
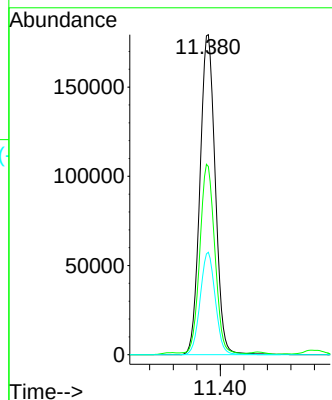
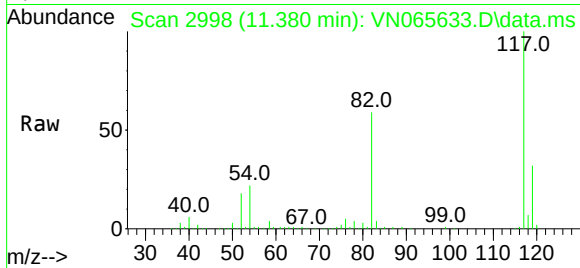




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.004 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

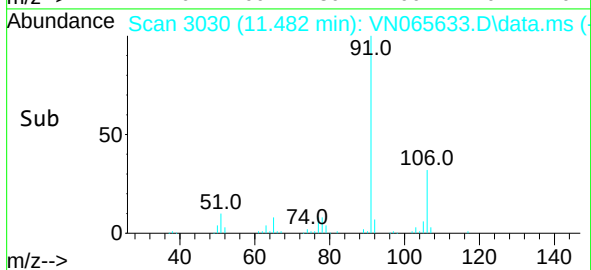
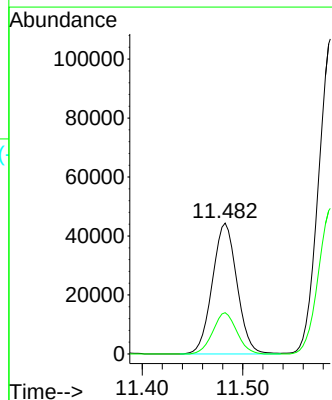
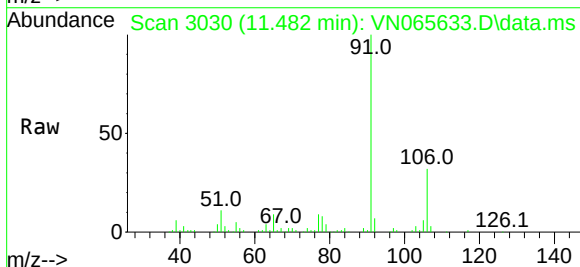
Instrument :
MSVOA_N
ClientSampleId :

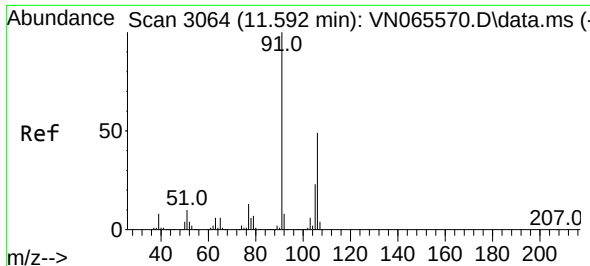
Tgt Ion:117 Resp: 324096
Ion Ratio Lower Upper
117 100
82 58.6 43.7 65.5
119 32.0 26.1 39.1



#67
Ethyl Benzene
Concen: 5.94 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

Tgt Ion: 91 Resp: 75679
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3

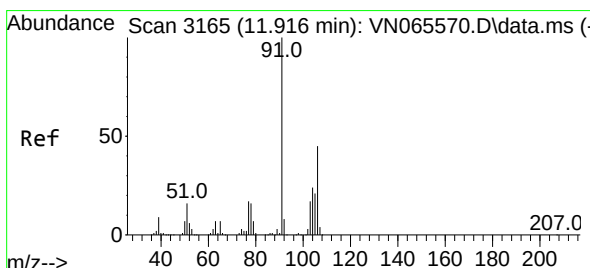
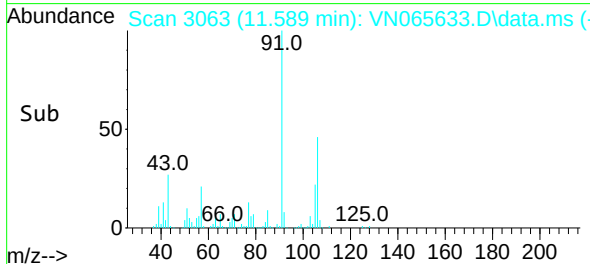
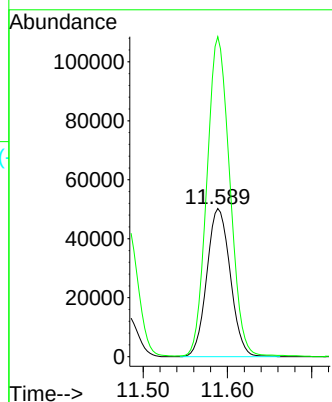
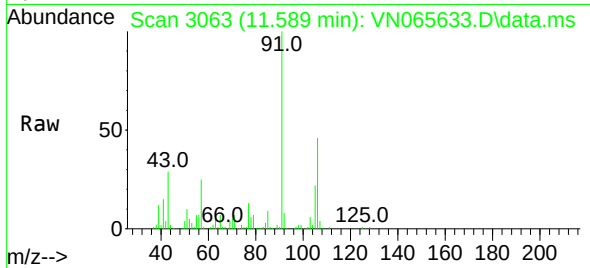




#68
m/p-Xylenes
Concen: 21.08 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

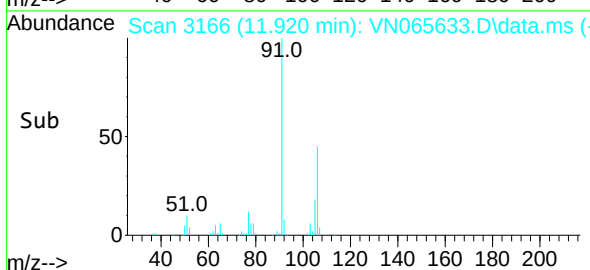
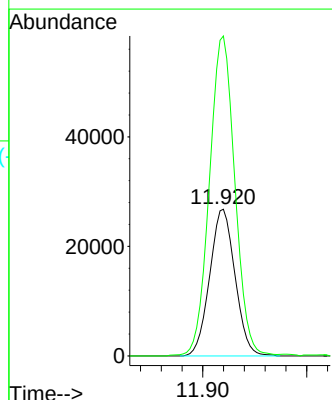
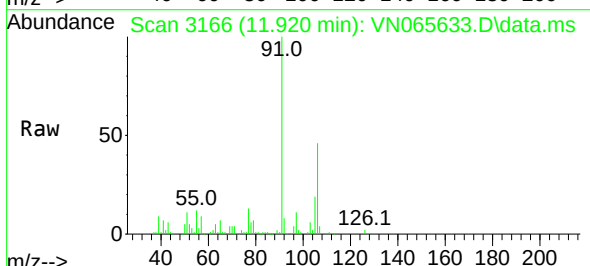
Instrument :
MSVOA_N
ClientSampled :

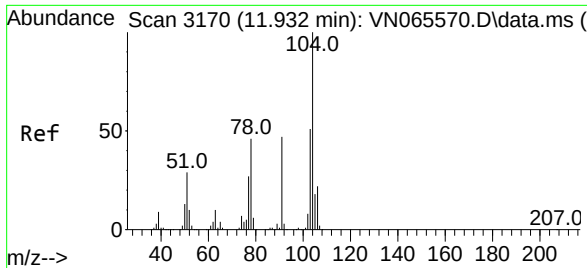
Tgt Ion:106 Resp: 97201
Ion Ratio Lower Upper
106 100
91 212.3 161.4 242.0



#69
o-Xylene
Concen: 10.15 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.004 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

Tgt Ion:106 Resp: 45357
Ion Ratio Lower Upper
106 100
91 219.0 106.8 320.4

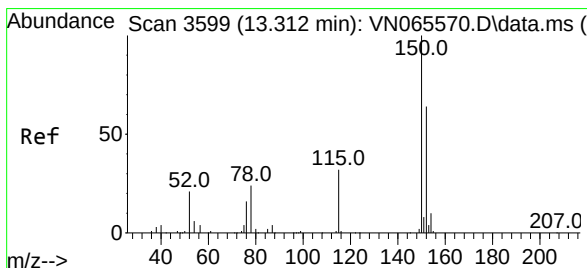
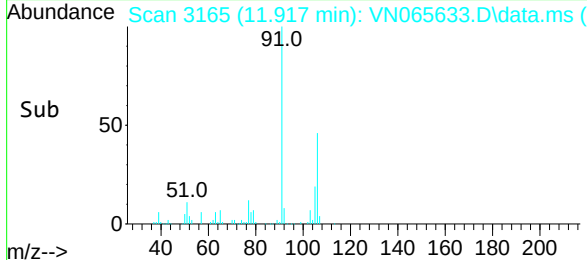
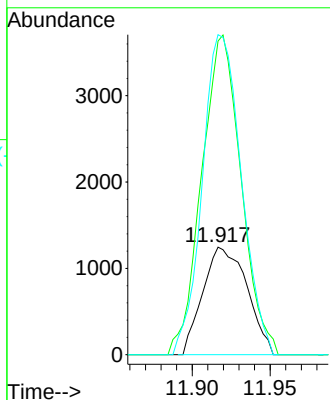
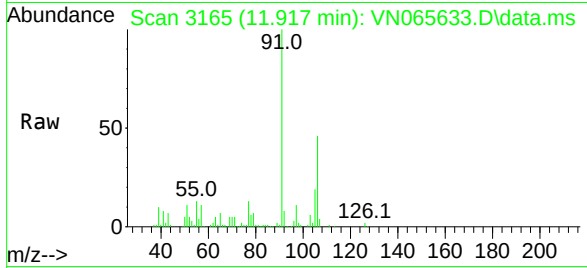




#70
Styrene
Concen: 0.33 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. -0.015 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

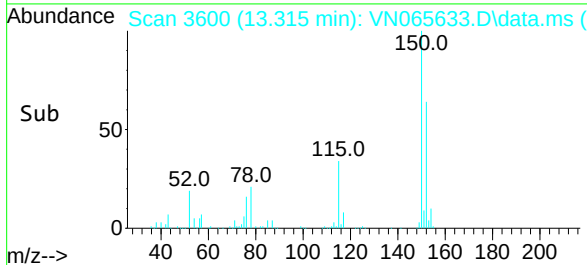
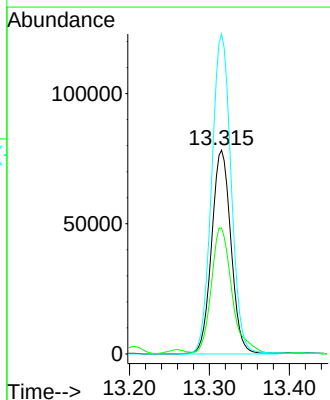
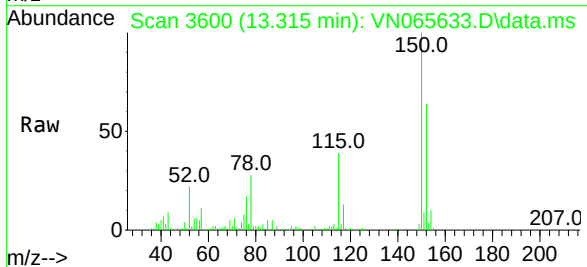
Instrument :
MSVOA_N
ClientSampled :

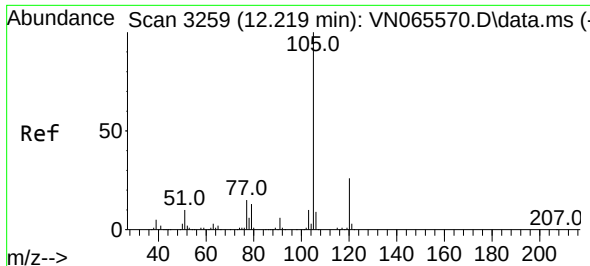
Tgt Ion:104 Resp: 2454
Ion Ratio Lower Upper
104 100
78 265.0 39.0 58.4#
103 262.4 44.5 66.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

Tgt Ion:152 Resp: 131583
Ion Ratio Lower Upper
152 100
115 65.4 28.5 85.6
150 157.8 0.0 347.6

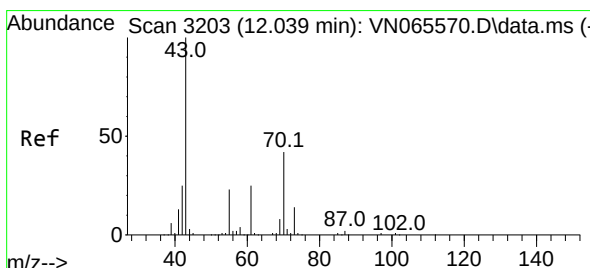
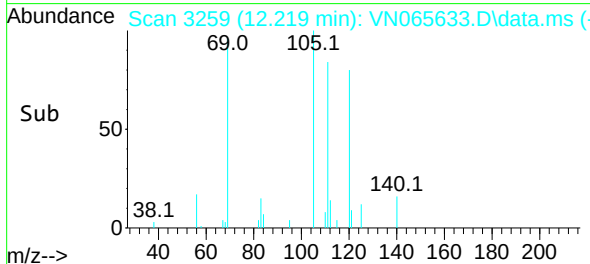
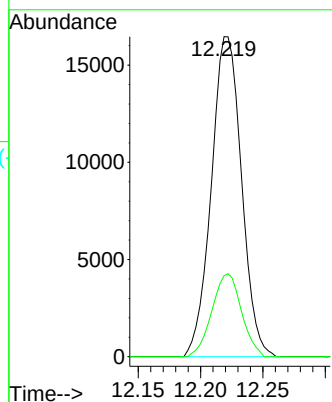
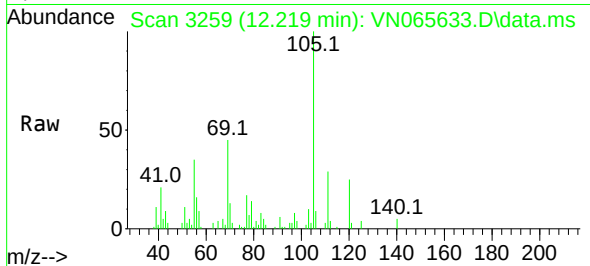




#73
Isopropylbenzene
Concen: 2.41 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

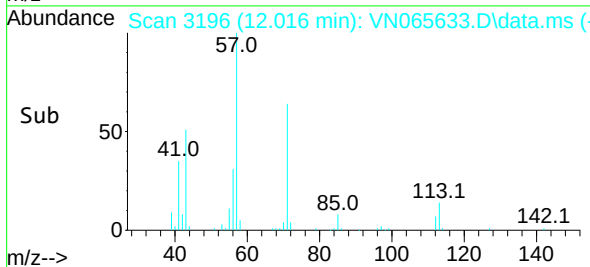
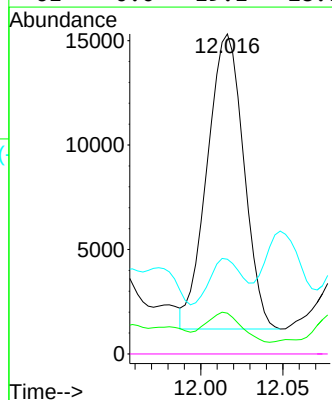
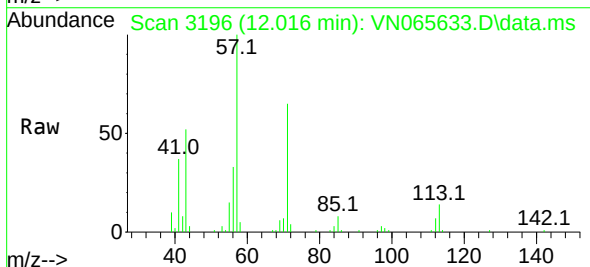
Instrument :
MSVOA_N
ClientSampled :

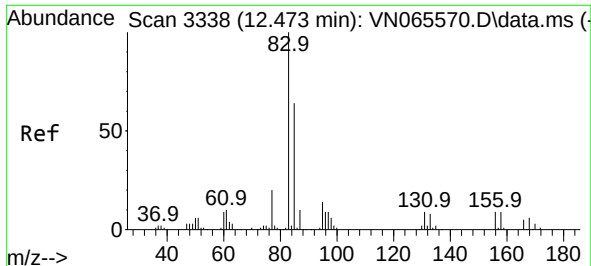
Tgt Ion:105 Resp: 27770
Ion Ratio Lower Upper
105 100
120 25.3 13.3 39.9



#74
N-ethyl acetate
Concen: 4.49 ug/l
RT: 12.016 min Scan# 3196
Delta R.T. -0.023 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

Tgt Ion: 43 Resp: 21879
Ion Ratio Lower Upper
43 100
70 9.8 34.4 51.6#
55 12.3 20.7 31.1#
61 0.0 19.1 28.7#

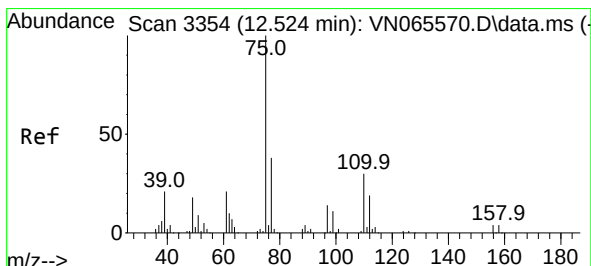
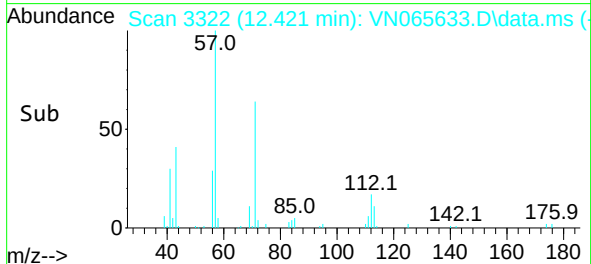
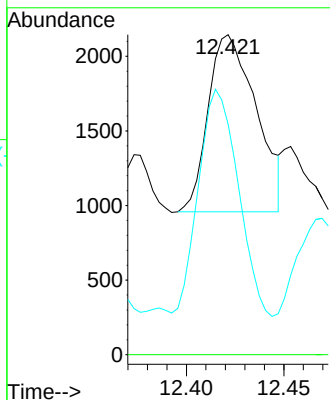
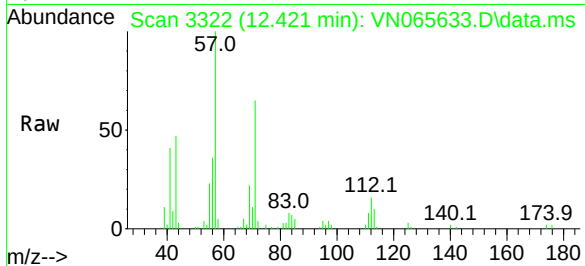




#75
1,1,2,2-Tetrachloroethane
Concen: 0.60 ug/l
RT: 12.421 min Scan# 3322
Delta R.T. -0.052 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

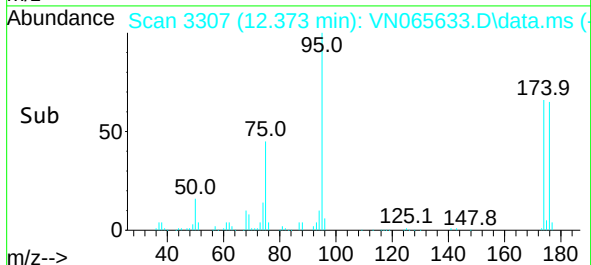
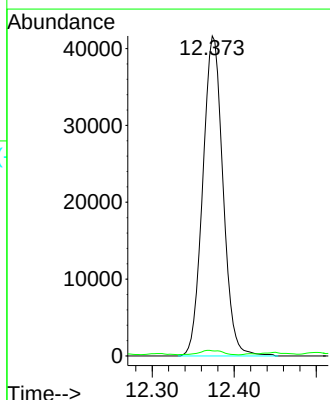
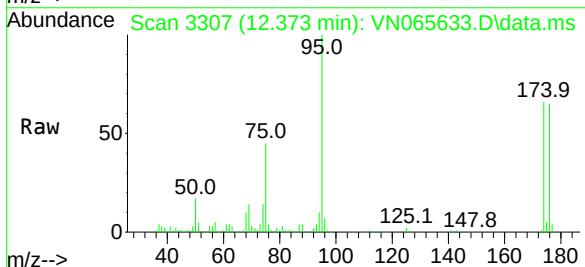
Instrument :
MSVOA_N
ClientSampled :

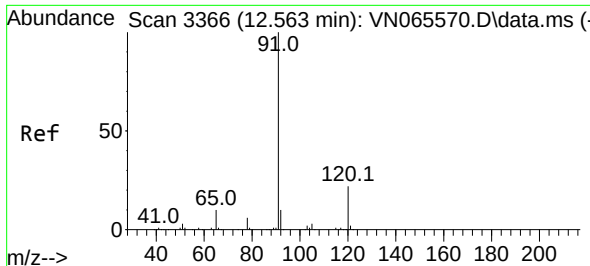
Tgt Ion: 83 Resp: 2033
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.8#
85 105.7 32.0 96.0#



#76
1,2,3-Trichloropropane
Concen: 20.73 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

Tgt Ion: 75 Resp: 71310
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#

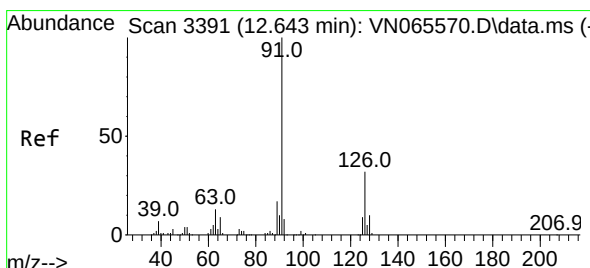
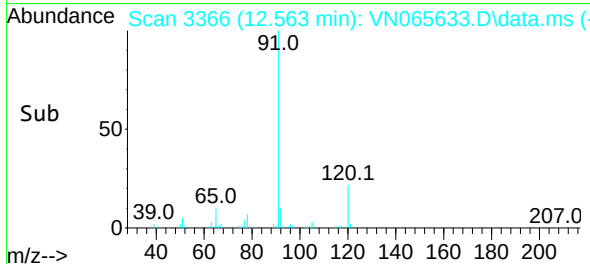
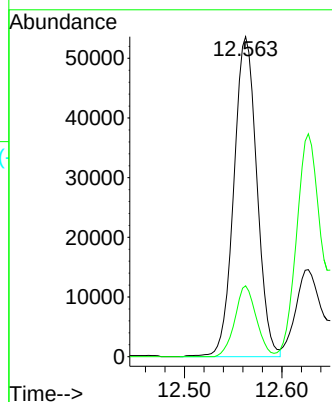
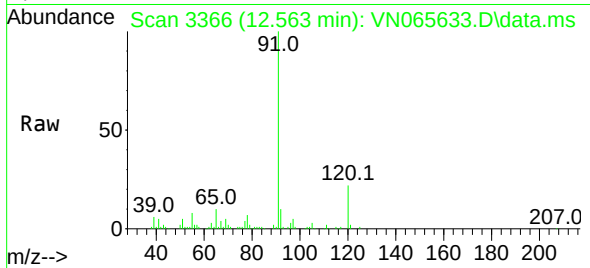




#78
n-propylbenzene
Concen: 6.49 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

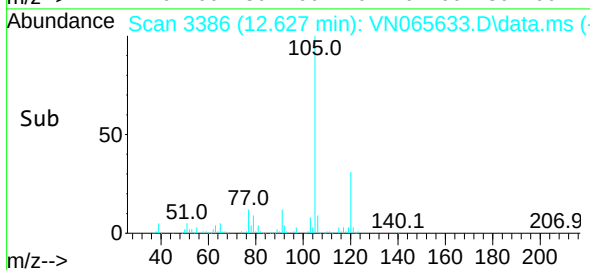
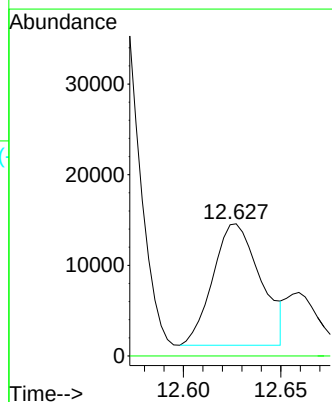
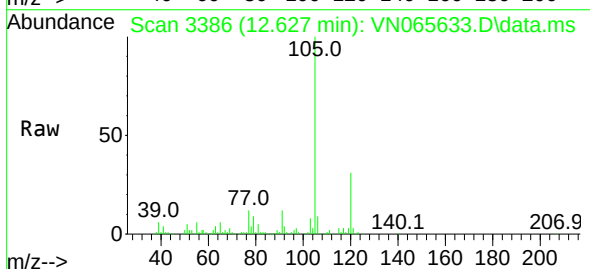
Instrument :
MSVOA_N
ClientSampled :

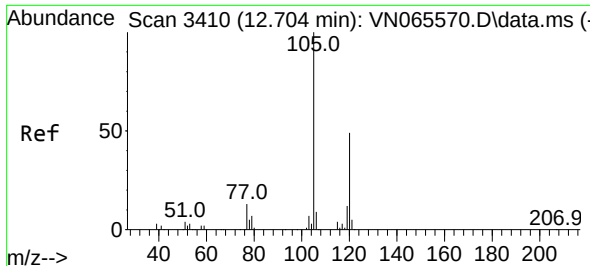
Tgt Ion: 91 Resp: 88056
Ion Ratio Lower Upper
91 100
120 20.6 11.8 35.3



#79
2-Chlorotoluene
Concen: 2.84 ug/l
RT: 12.627 min Scan# 3386
Delta R.T. -0.016 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

Tgt Ion: 91 Resp: 22863
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#

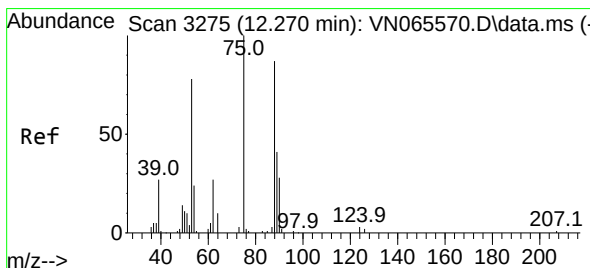
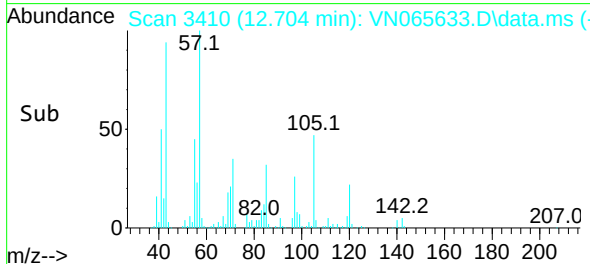
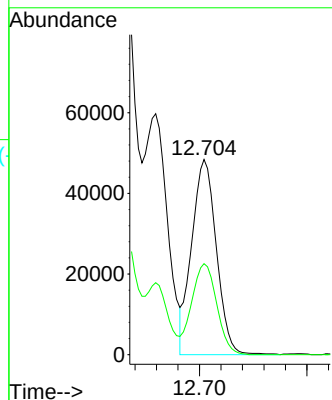
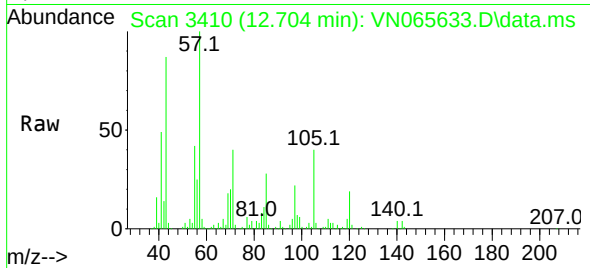




#80
1,3,5-Trimethylbenzene
Concen: 7.88 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

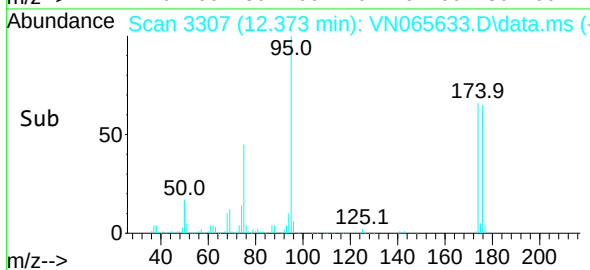
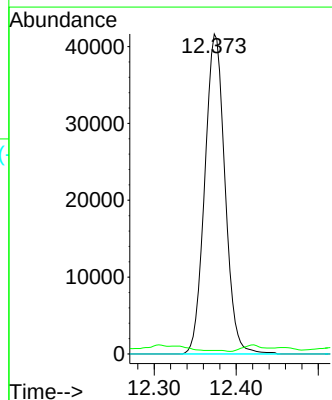
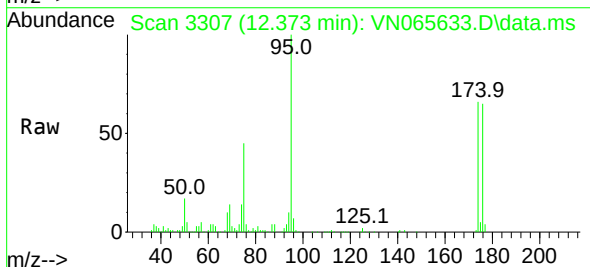
Instrument :
MSVOA_N
ClientSampled :

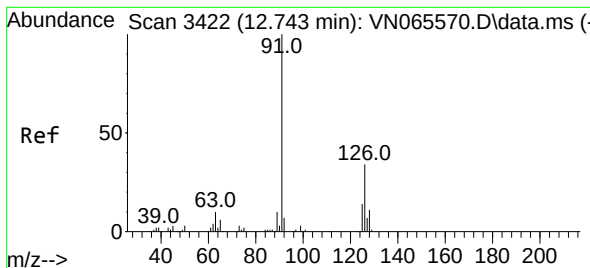
Tgt Ion:105 Resp: 77336
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 53.08 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

Tgt Ion: 75 Resp: 71310
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#

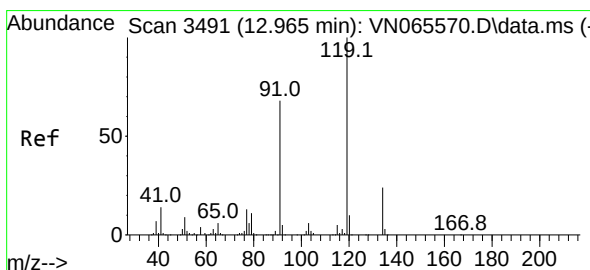
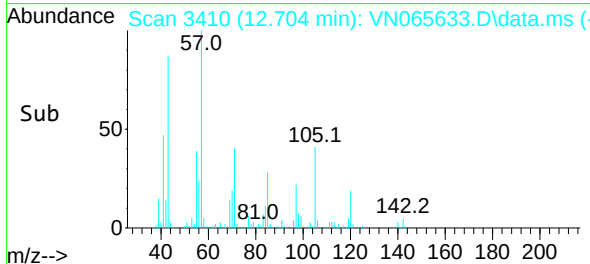
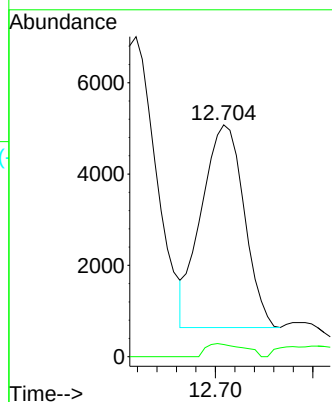
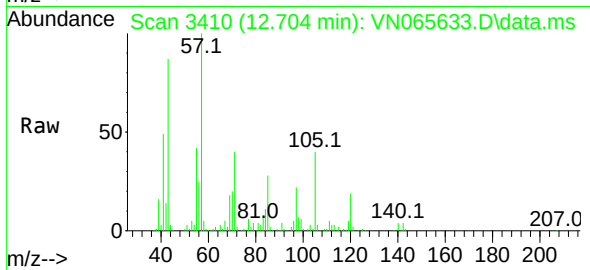




#82
4-Chlorotoluene
Concen: 0.82 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.039 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

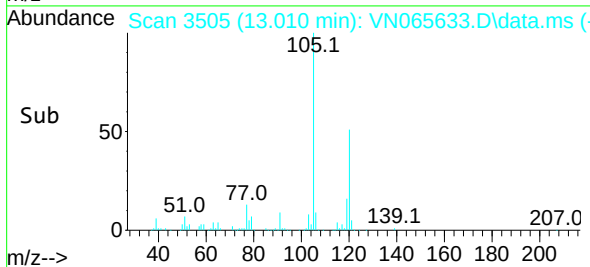
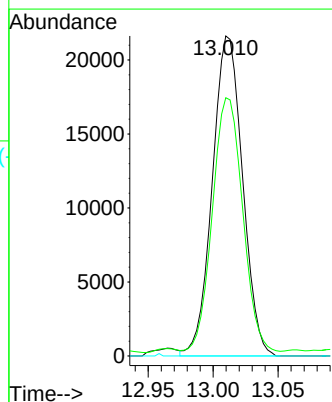
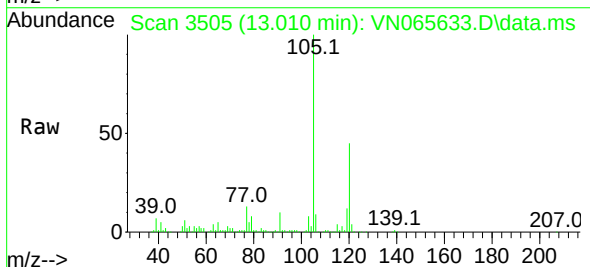
Instrument :
MSVOA_N
ClientSampleId :

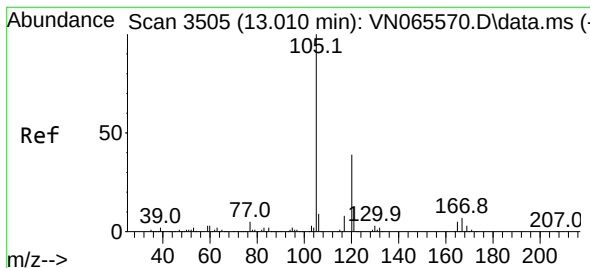
Tgt Ion: 91 Resp: 6777
Ion Ratio Lower Upper
91 100
126 5.7 17.2 51.6#



#83
tert-Butylbenzene
Concen: 4.27 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.045 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

Tgt Ion: 119 Resp: 34946
Ion Ratio Lower Upper
119 100
91 79.0 33.0 98.9
134 0.0 12.7 38.1#

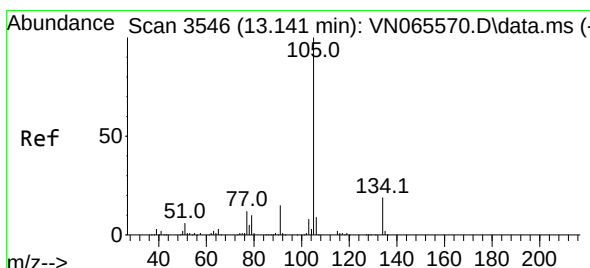
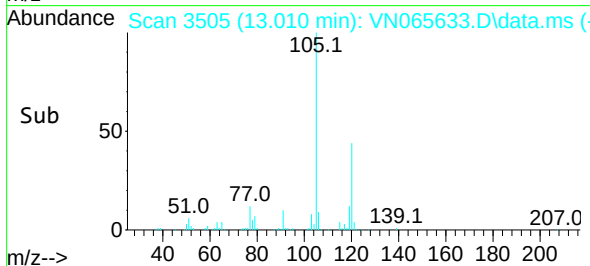
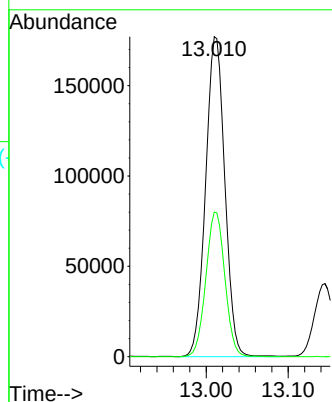
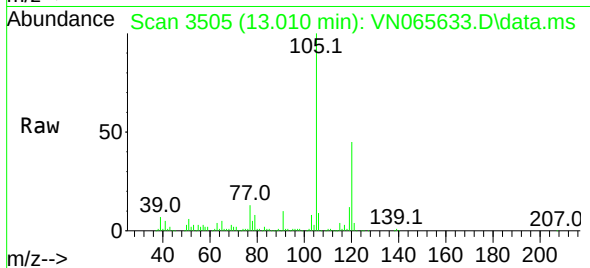




#84
1,2,4-Trimethylbenzene
Concen: 29.46 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

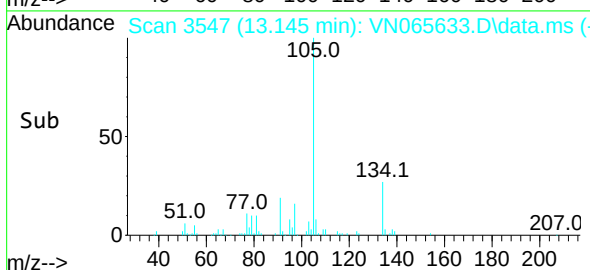
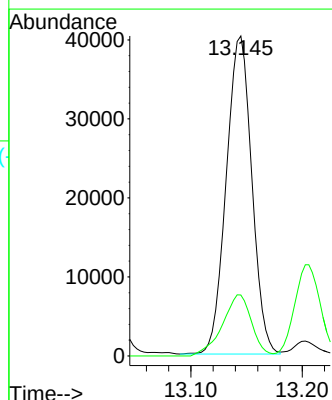
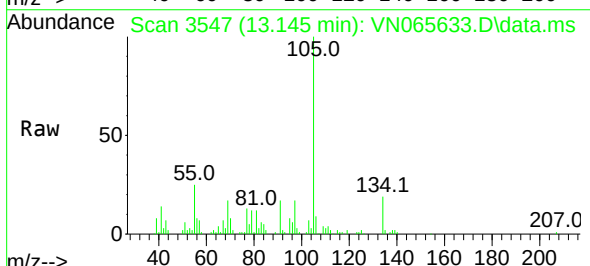
Instrument :
MSVOA_N
ClientSampled :

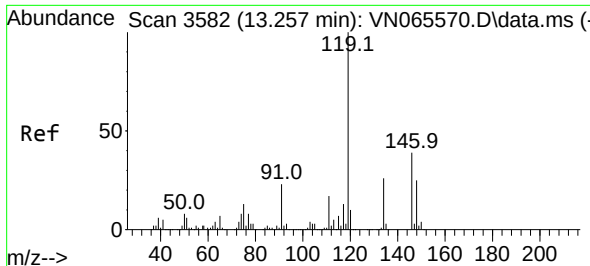
Tgt Ion:105 Resp: 288220
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.0



#85
sec-Butylbenzene
Concen: 5.81 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. 0.004 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

Tgt Ion:105 Resp: 64178
Ion Ratio Lower Upper
105 100
134 22.0 10.0 30.0

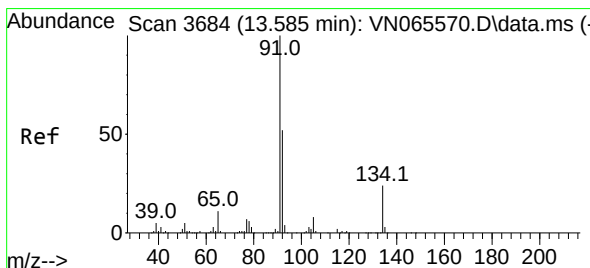
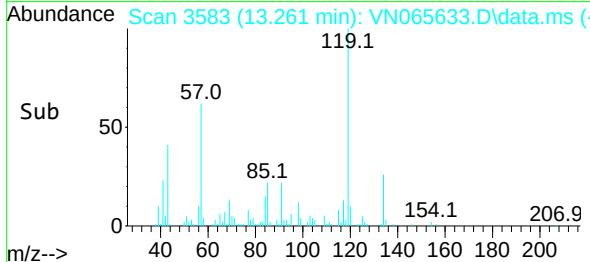
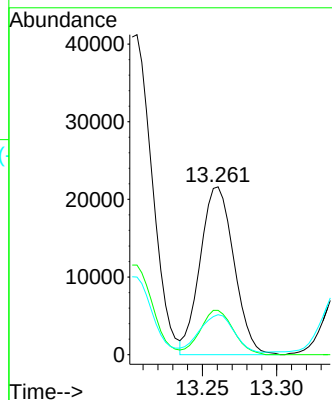
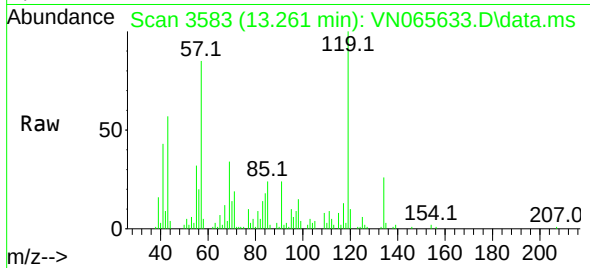




#86
p-Isopropyltoluene
Concen: 3.51 ug/l
RT: 13.261 min Scan# 3583
Delta R.T. 0.004 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

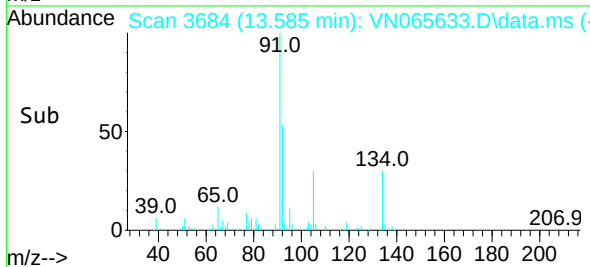
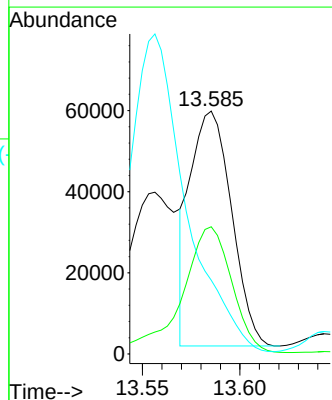
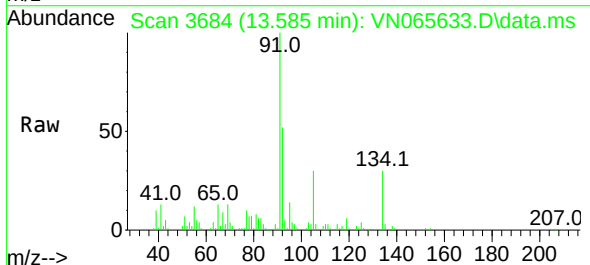
Instrument :
MSVOA_N
ClientSampled :

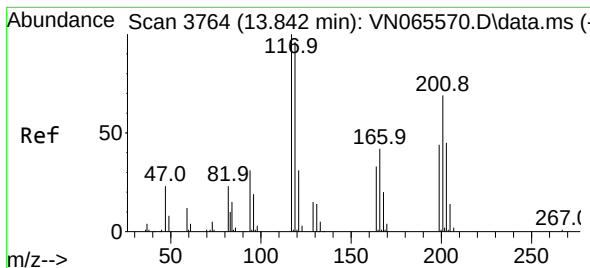
Tgt Ion:119 Resp: 34241
Ion Ratio Lower Upper
119 100
134 25.9 13.3 39.8
91 22.5 11.8 35.3



#89
n-Butylbenzene
Concen: 9.73 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

Tgt Ion: 91 Resp: 85236
Ion Ratio Lower Upper
91 100
92 65.1 26.1 78.3
134 0.0 13.0 38.9#

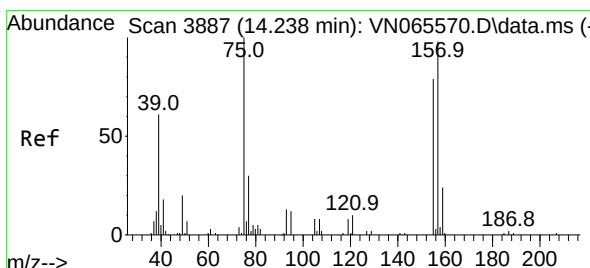
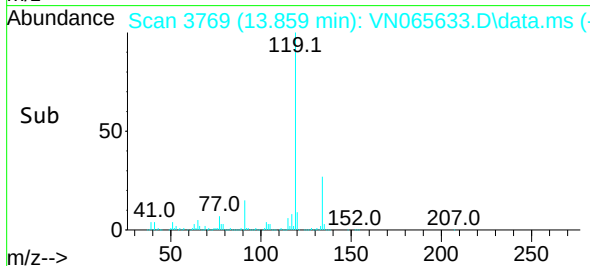
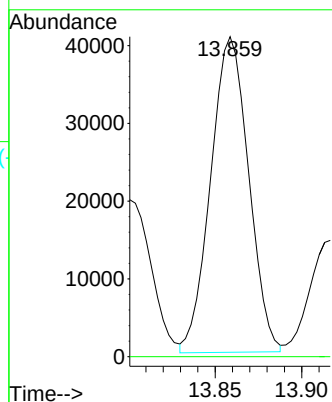
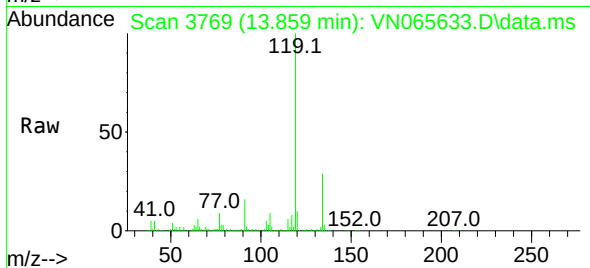




#90
Hexachloroethane
Concen: 36.28 ug/l
RT: 13.859 min Scan# 3769
Delta R.T. 0.017 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

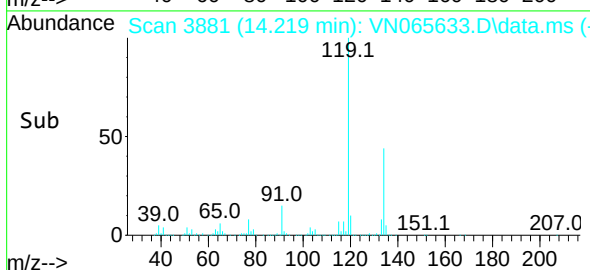
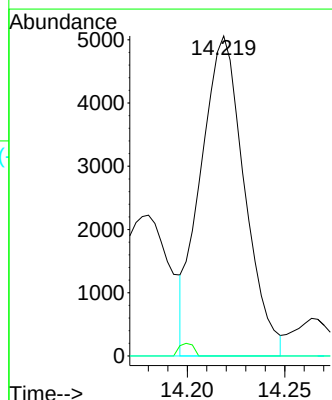
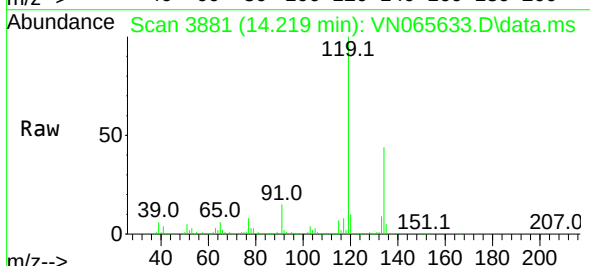
Instrument :
MSVOA_N
ClientSampleId :

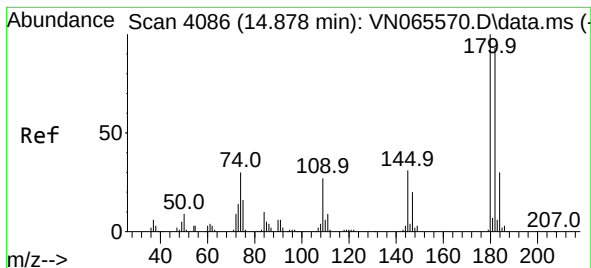
Tgt Ion:117 Resp: 61897
Ion Ratio Lower Upper
117 100
201 0.0 37.8 113.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 11.72 ug/l
RT: 14.219 min Scan# 3881
Delta R.T. -0.019 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

Tgt Ion: 75 Resp: 7911
Ion Ratio Lower Upper
75 100
155 0.0 44.1 132.4#
157 0.0 56.0 168.2#

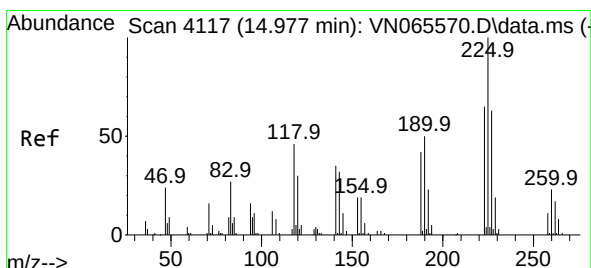
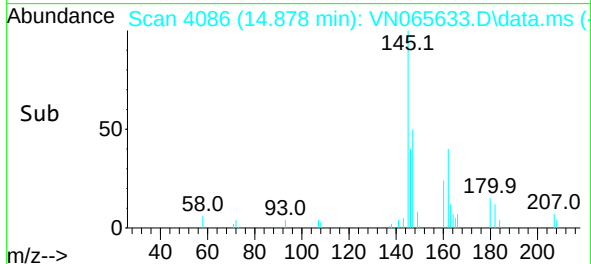
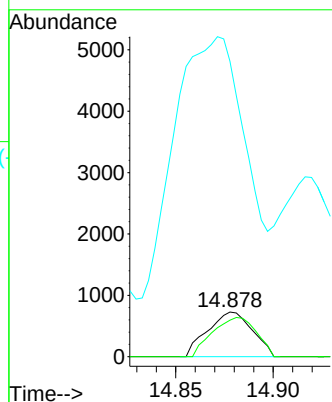
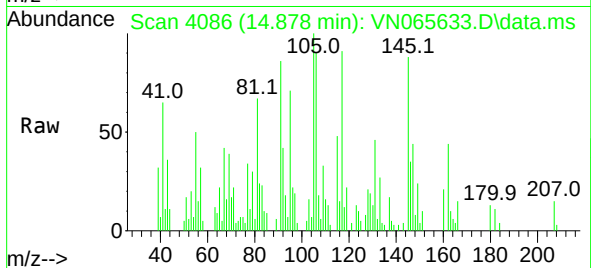




#93
1,2,4-Trichlorobenzene
Concen: 3.77 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

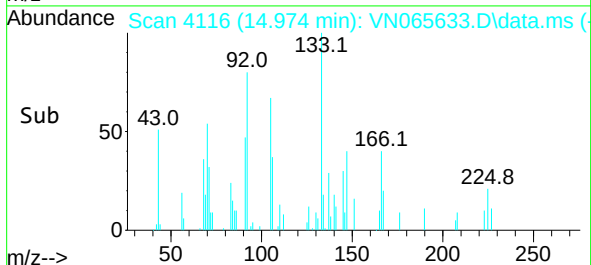
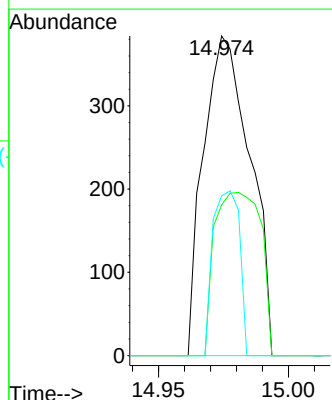
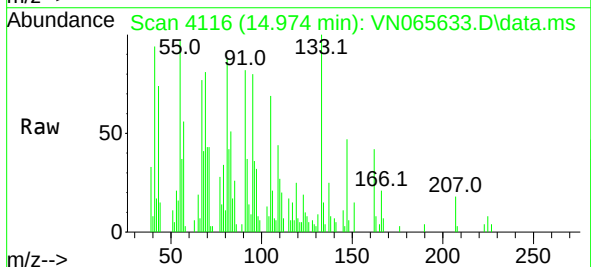
Instrument :
MSVOA_N
ClientSampled :

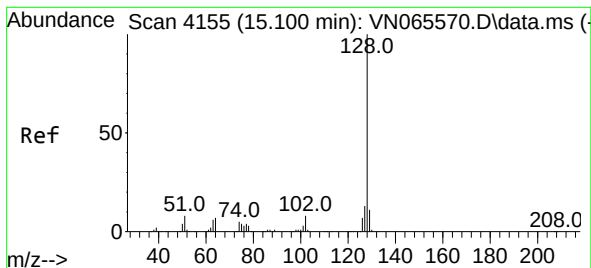
Tgt Ion:180 Resp: 1163
Ion Ratio Lower Upper
180 100
182 86.0 47.3 142.0
145 921.8 15.6 46.8#



#94
Hexachlorobutadiene
Concen: 0.65 ug/l
RT: 14.974 min Scan# 4116
Delta R.T. -0.003 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

Tgt Ion:225 Resp: 479
Ion Ratio Lower Upper
225 100
223 50.3 31.9 95.9
227 29.4 31.6 95.0#

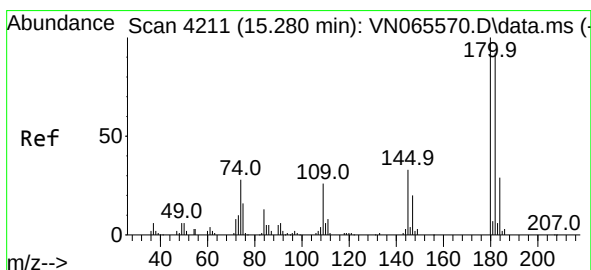
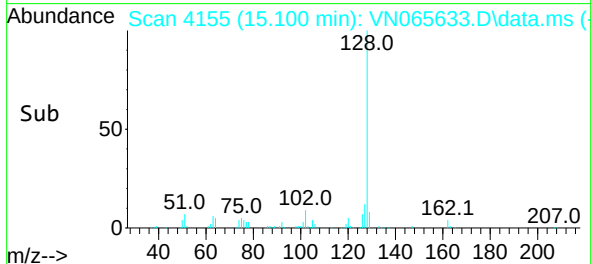
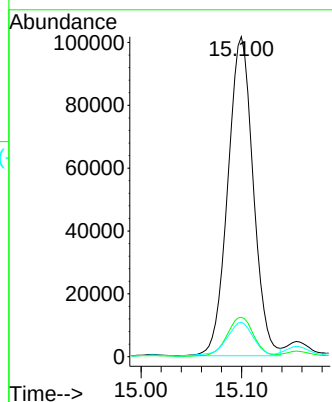
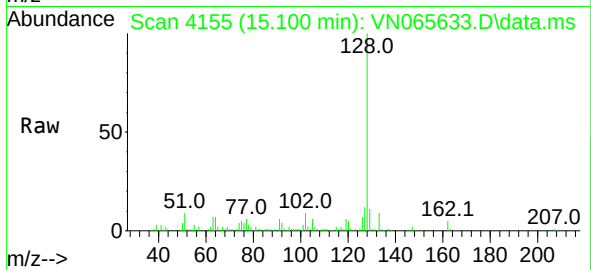




#95
Naphthalene
Concen: 22.90 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 178065
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 3.46 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN065633.D
Acq: 27 Jan 2021 16:37

Tgt Ion:180 Resp: 1712
Ion Ratio Lower Upper
180 100
182 85.1 47.4 142.3
145 699.5 16.5 49.5#

