

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011221\
 Data File : VN065489.D
 Acq On : 12 Jan 2021 12:42
 Operator : JC/MD
 Sample : M1040-04 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41661DL

Quant Time: Jan 12 23:58:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.631	168	217776	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	360514	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	378637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	163900	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	117117	47.64	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.28%
35) Dibromofluoromethane	7.553	113	109821	50.49	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.98%
50) Toluene-d8	10.061	98	443270	54.38	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.76%
62) 4-Bromofluorobenzene	12.376	95	172886	53.26	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.52%

Target Compounds						Qvalue
11) Tert butyl alcohol	4.711	59	1694	4.21	ug/l #	73
16) Acetone	3.792	43	3849	Below	Cal	91
18) Methyl Acetate	4.290	43	523	0.24	ug/l #	50
19) Methyl tert-butyl Ether	5.007	73	2169	0.32	ug/l #	28
20) Methylene Chloride	4.518	84	706	0.29	ug/l #	41
25) 2-Butanone	6.801	43	858	0.62	ug/l #	49
29) Tetrahydrofuran	7.177	42	341	0.38	ug/l #	32
31) Cyclohexane	7.621	56	8832	2.43	ug/l #	65
36) 1,1-Dichloropropene	7.627	75	13205	4.03	ug/l #	48
38) Carbon Tetrachloride	7.627	117	17731	5.15	ug/l #	16
39) Methylcyclohexane	9.049	83	4794	1.22	ug/l	98
40) Benzene	8.004	78	190605	19.55	ug/l	98
42) 1,2-Dichloroethane	8.004	62	1475	0.41	ug/l #	73
51) 4-Methyl-2-Pentanone	9.952	43	758	0.24	ug/l #	35
52) Toluene	10.126	92	506188	82.36	ug/l	99
53) t-1,3-Dichloropropene	10.126	75	5491	1.34	ug/l #	1
55) 1,1,2-Trichloroethane	10.502	97	595	0.24	ug/l #	14
67) Ethyl Benzene	11.483	91	89258	6.43	ug/l	99
68) m/p-Xylenes	11.592	106	128427	24.55	ug/l	96
69) o-Xylene	11.920	106	61579	12.12	ug/l	98
70) Styrene	11.917	104	3749	0.44	ug/l #	1
73) Isopropylbenzene	12.222	105	7961	0.64	ug/l	98
74) N-amyl acetate	12.013	43	1364	0.27	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.701	83	786	0.23	ug/l #	1
76) 1,2,3-Trichloropropane	12.376	75	82043	24.54	ug/l #	100
78) n-propylbenzene	12.566	91	21871	1.55	ug/l	99
79) 2-Chlorotoluene	12.630	91	7781	0.94	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.708	105	30112	2.83	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.376	75	82043	61.87	ug/l #	15
82) 4-Chlorotoluene	12.708	91	2298	0.27	ug/l #	41
84) 1,2,4-Trimethylbenzene	13.013	105	117464	11.33	ug/l	99
85) sec-Butylbenzene	13.145	105	6579	0.55	ug/l	94
86) p-Isopropyltoluene	13.261	119	4203	0.38	ug/l	98
89) n-Butylbenzene	13.585	91	6393	0.68	ug/l #	77
90) Hexachloroethane	13.862	117	2005	1.06	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.450	75	175	0.25	ug/l #	1

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 Response via : Initial Calibration

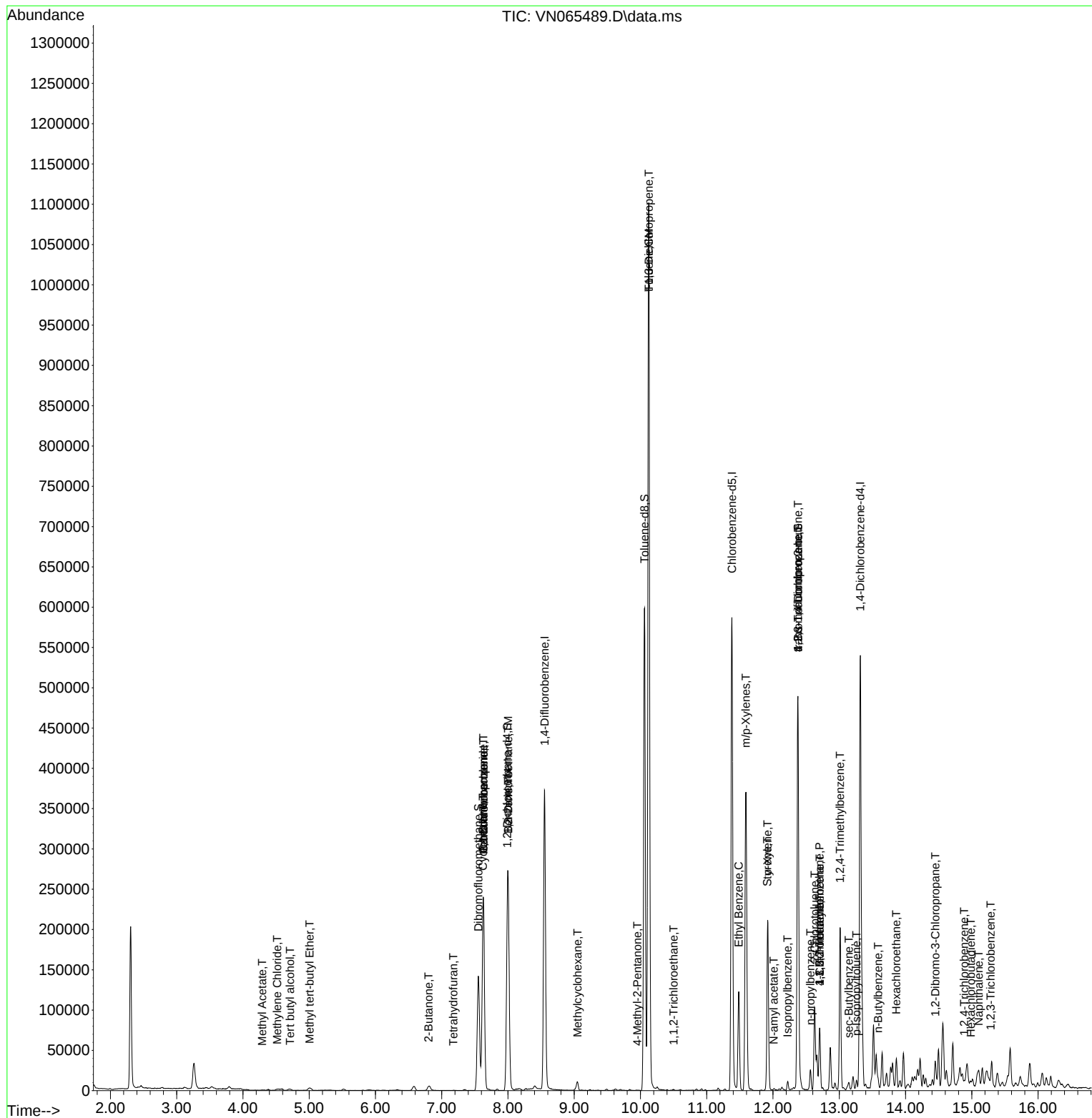
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.884	180	1385	3.23	ug/l #	82
94) Hexachlorobutadiene	14.987	225	673	0.33	ug/l	85
95) Naphthalene	15.103	128	16942	5.23	ug/l	99
96) 1,2,3-Trichlorobenzene	15.286	180	1794	3.78	ug/l #	82

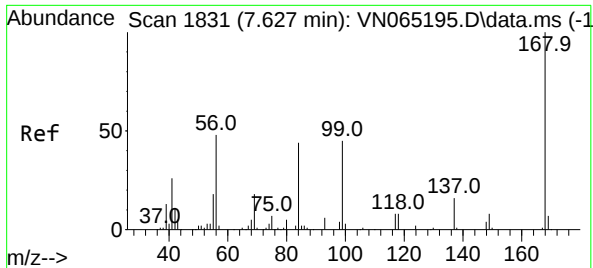
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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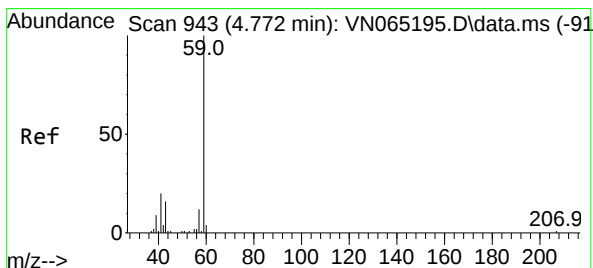
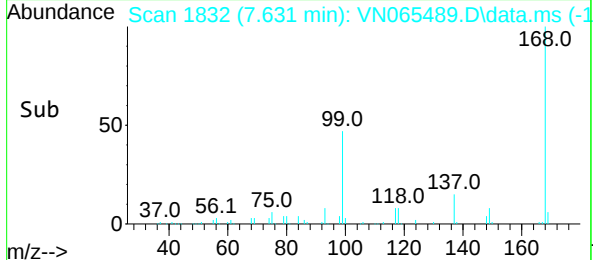
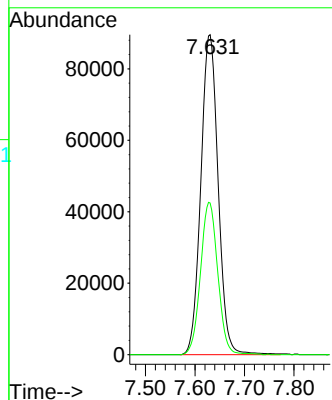
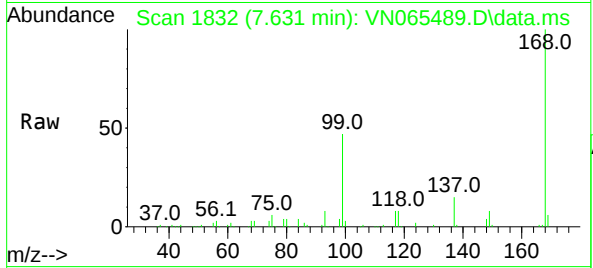




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

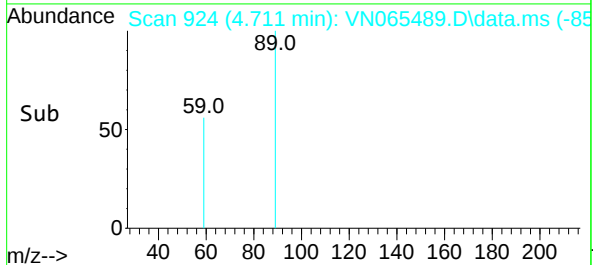
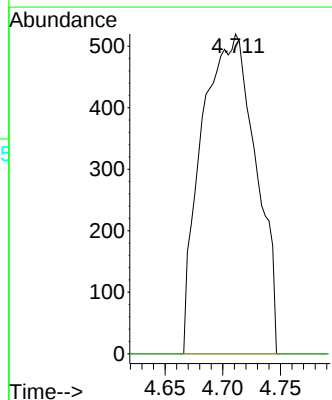
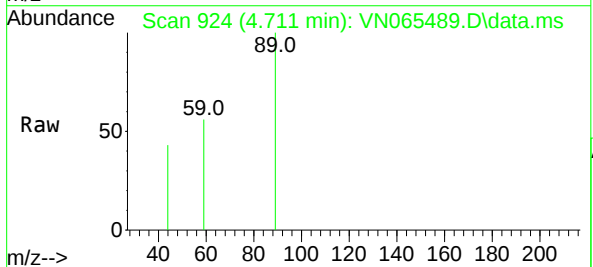
Instrument :
MSVOA_N
ClientSampled :
41661DL

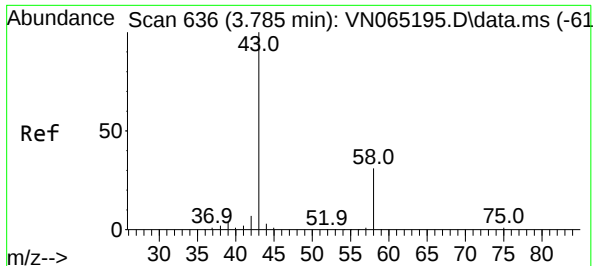
Tgt Ion:168 Resp: 217776
Ion Ratio Lower Upper
168 100
99 47.4 43.0 64.4



#11
Tert butyl alcohol
Concen: 4.21 ug/l
RT: 4.711 min Scan# 924
Delta R.T. -0.061 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

Tgt Ion: 59 Resp: 1694
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#

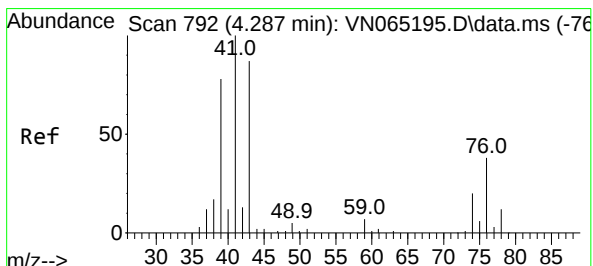
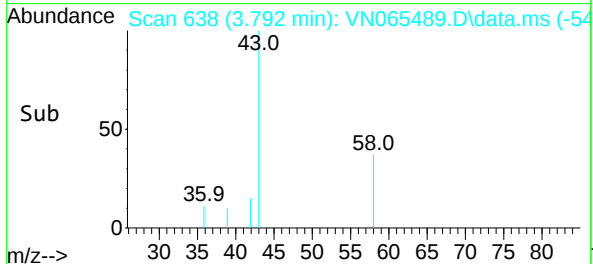
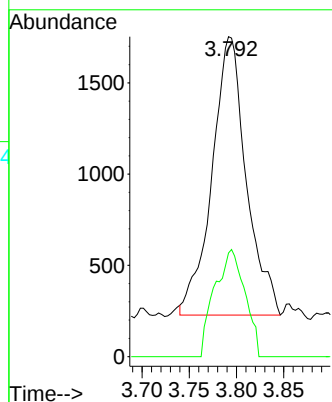
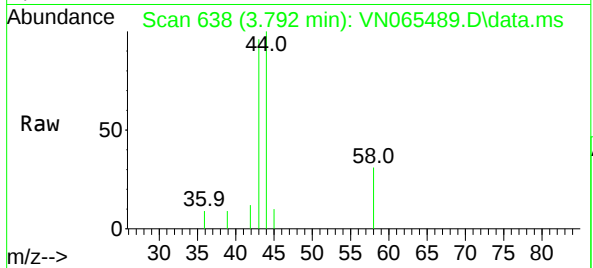




#16
Acetone
Concen: Below Cal
RT: 3.792 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

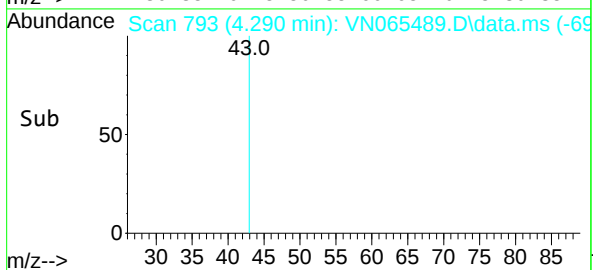
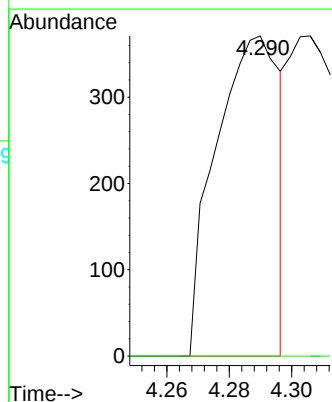
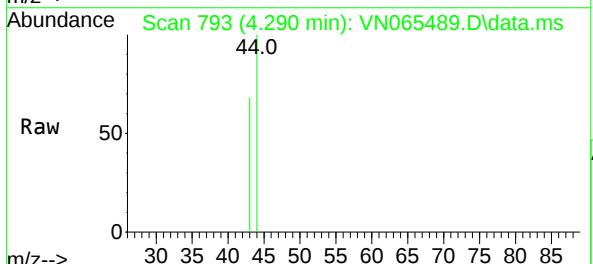
Instrument :
MSVOA_N
ClientSampled :
41661DL

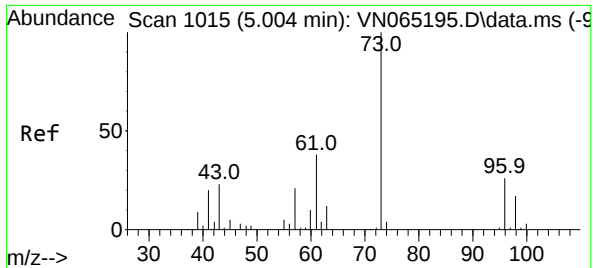
Tgt Ion: 43 Resp: 3849
Ion Ratio Lower Upper
43 100
58 37.2 25.7 38.5



#18
Methyl Acetate
Concen: 0.24 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.003 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

Tgt Ion: 43 Resp: 523
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#

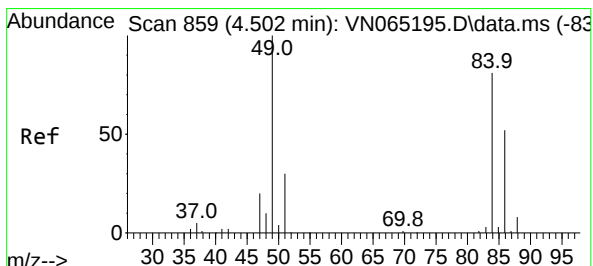
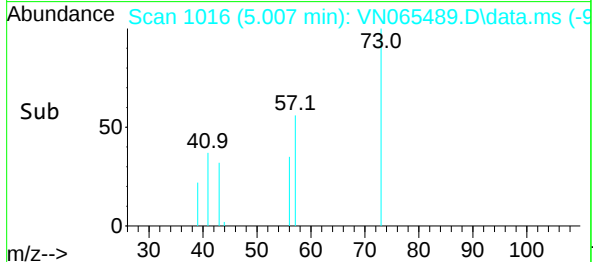
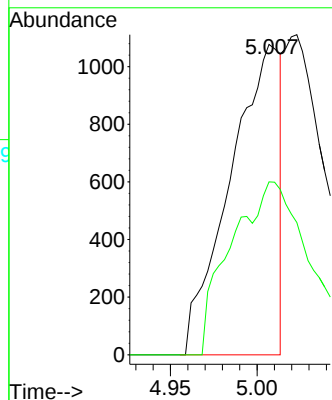
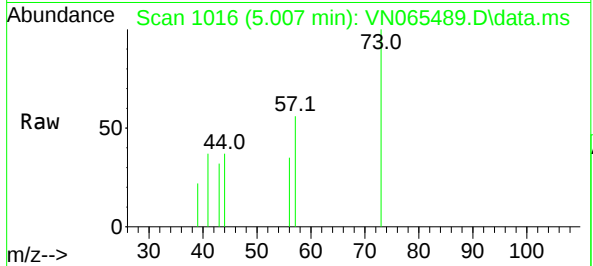




#19
Methyl tert-butyl Ether
Concen: 0.32 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.003 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

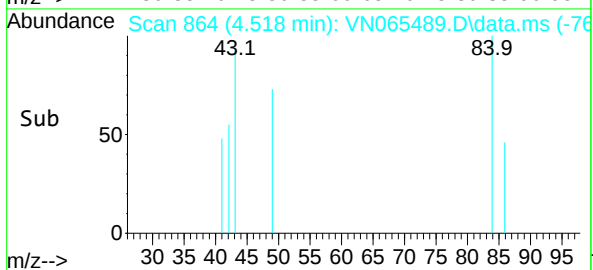
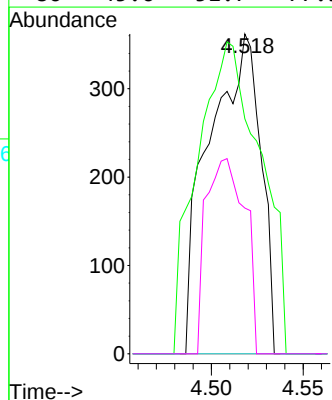
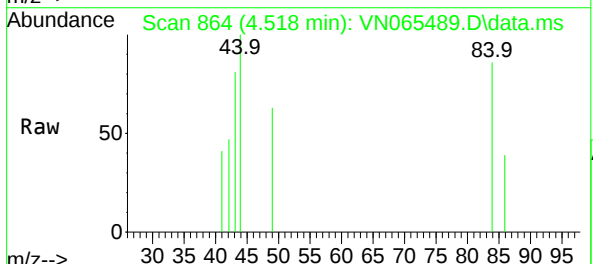
Instrument :
MSVOA_N
ClientSampled :
41661DL

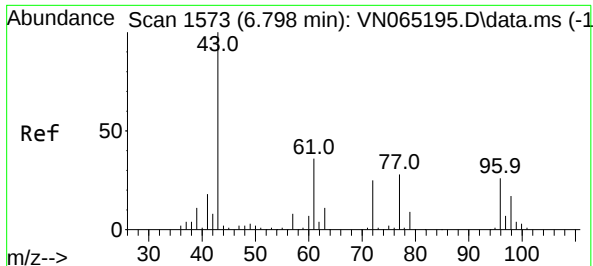
Tgt Ion: 73 Resp: 2169
Ion Ratio Lower Upper
73 100
57 55.7 17.4 26.0#



#20
Methylene Chloride
Concen: 0.29 ug/l
RT: 4.518 min Scan# 864
Delta R.T. 0.016 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

Tgt Ion: 84 Resp: 706
Ion Ratio Lower Upper
84 100
49 32.0 93.4 140.0#
51 0.0 28.2 42.4#
86 45.6 51.7 77.5#





#25

2-Butanone

Concen: 0.62 ug/l

RT: 6.801 min Scan# 1574

Delta R.T. 0.003 min

Lab File: VN065489.D

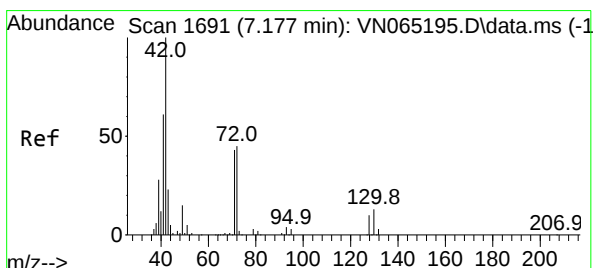
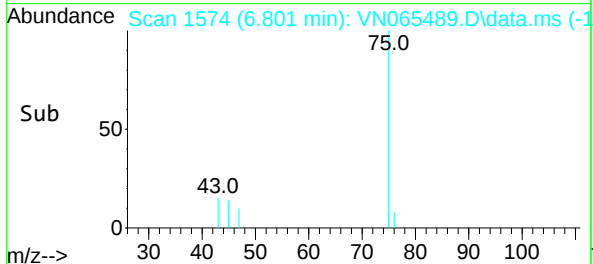
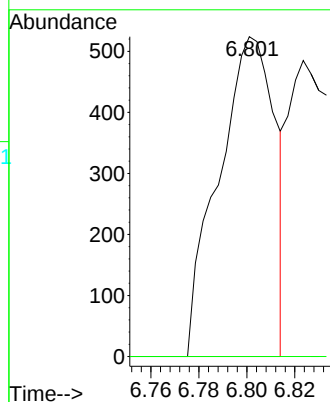
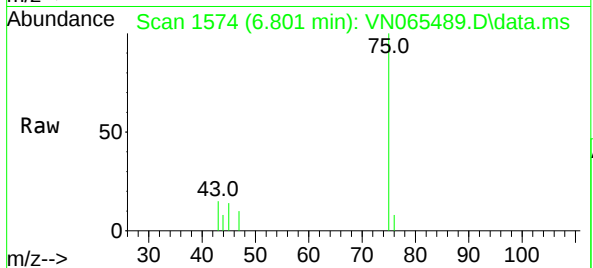
Acq: 12 Jan 2021 12:42

Tgt Ion: 43 Resp: 858

Ion Ratio Lower Upper

43 100

72 0.0 21.0 31.6#



#29

Tetrahydrofuran

Concen: 0.38 ug/l

RT: 7.177 min Scan# 1691

Delta R.T. 0.000 min

Lab File: VN065489.D

Acq: 12 Jan 2021 12:42

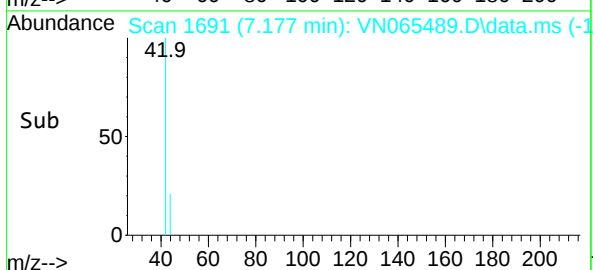
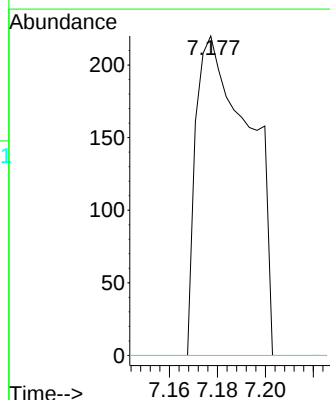
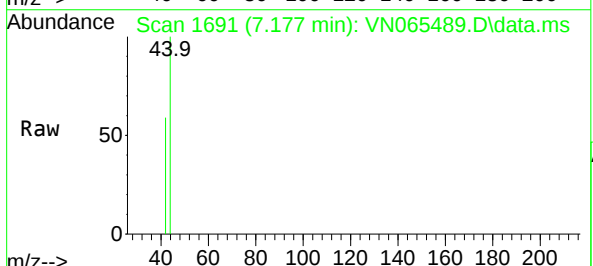
Tgt Ion: 42 Resp: 341

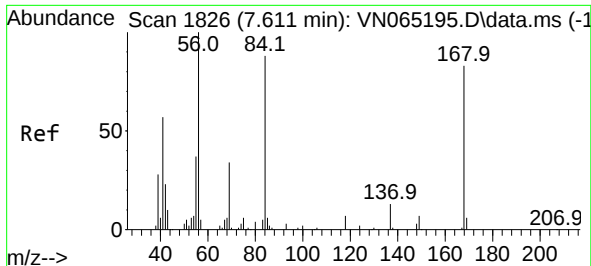
Ion Ratio Lower Upper

42 100

72 0.0 36.6 54.8#

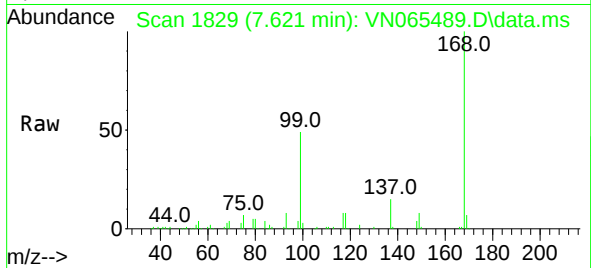
71 0.0 33.6 50.4#



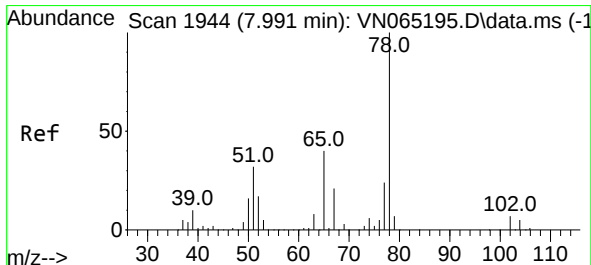
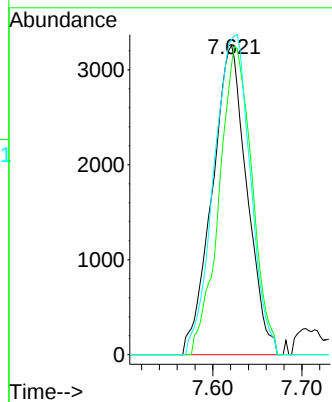
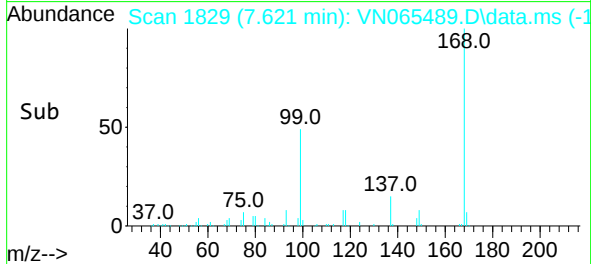


#31
Cyclohexane
Concen: 2.43 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.010 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

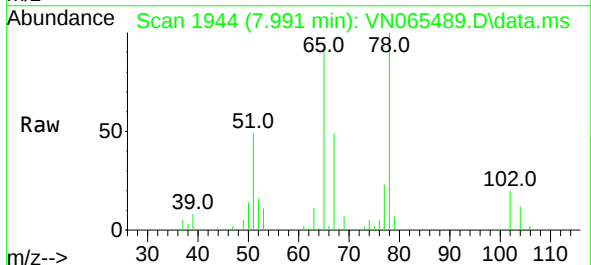
Instrument :
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41661DL



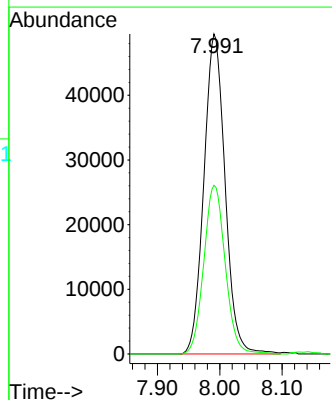
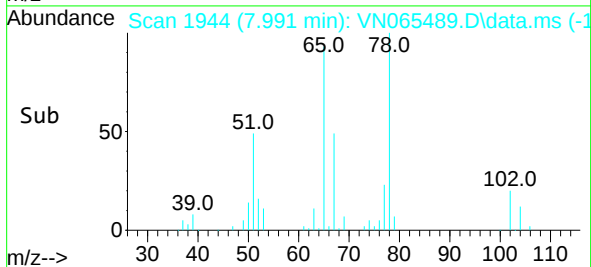
Tgt Ion: 56 Resp: 8832
Ion Ratio Lower Upper
56 100
69 93.8 27.5 41.3#
84 102.0 73.9 110.9

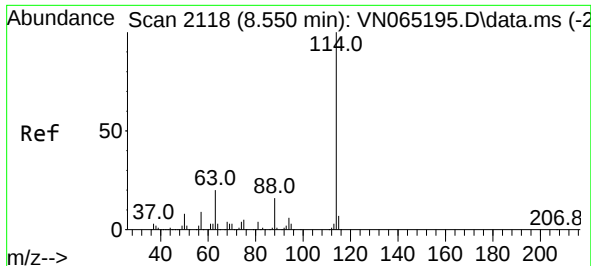


#33
1,2-Dichloroethane-d4
Concen: 47.64 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42



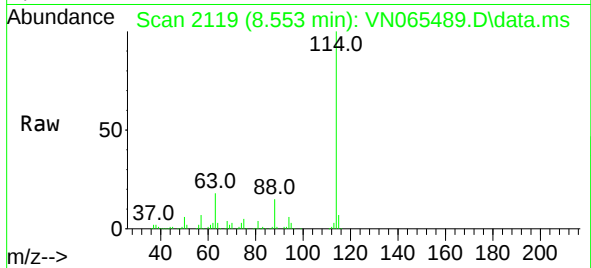
Tgt Ion: 65 Resp: 117117
Ion Ratio Lower Upper
65 100
67 53.2 0.0 108.2



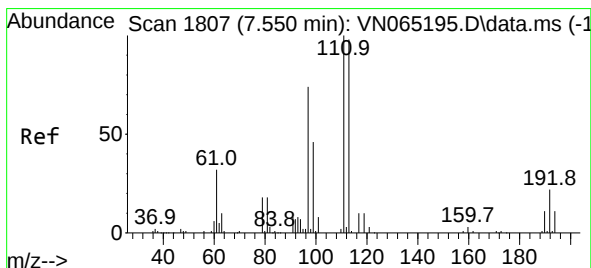
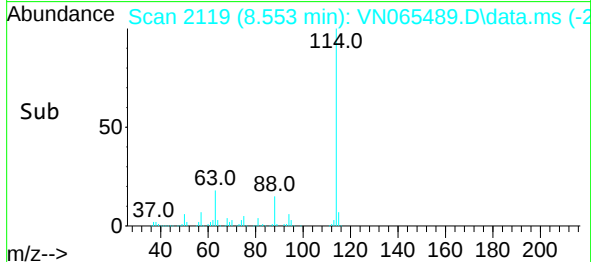
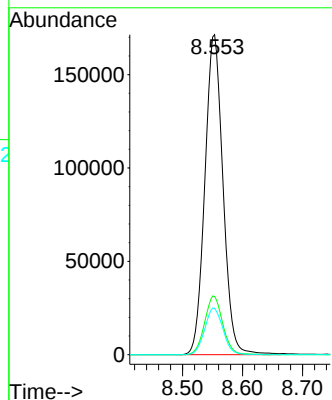


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

Instrument :
MSVOA_N
ClientSampleId :
41661DL

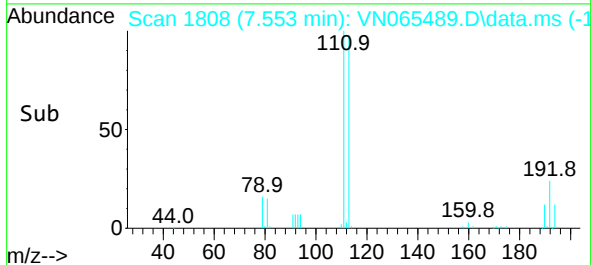
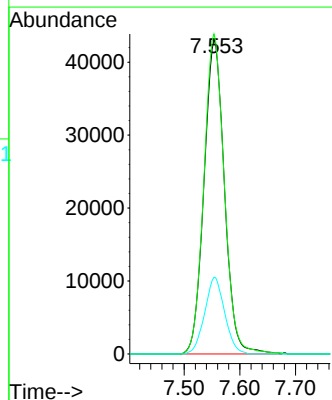
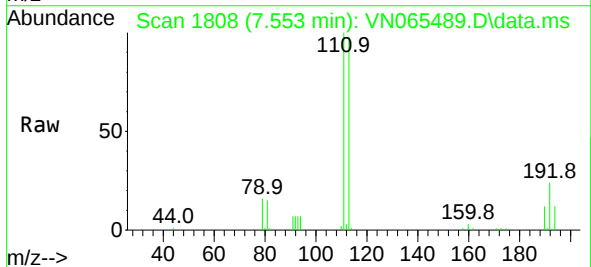


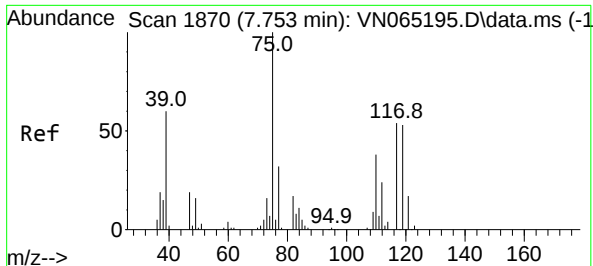
Tgt Ion:114 Resp: 360514
Ion Ratio Lower Upper
114 100
63 18.2 0.0 38.6
88 14.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.49 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

Tgt Ion:113 Resp: 109821
Ion Ratio Lower Upper
113 100
111 101.4 81.6 122.4
192 23.9 16.2 24.2

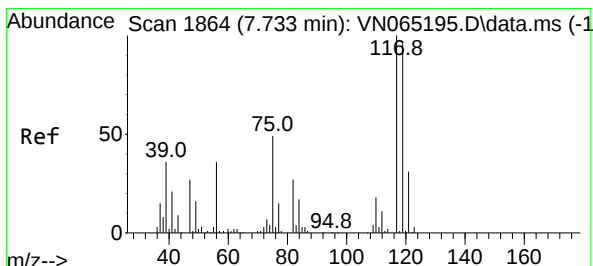
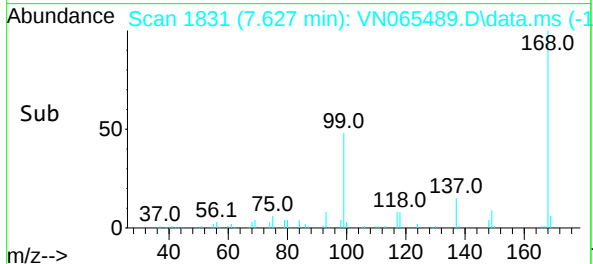
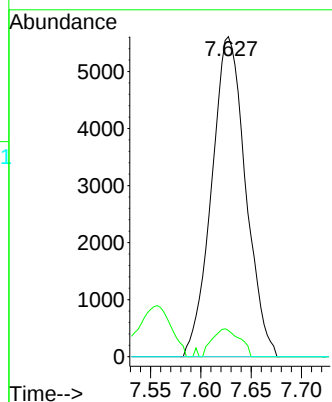
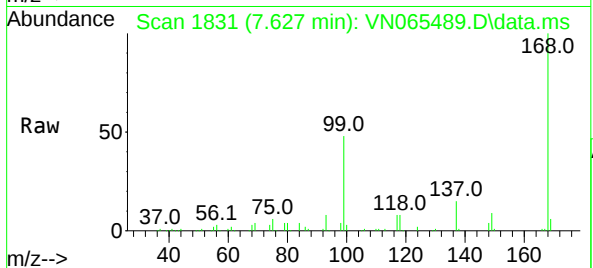




#36
1,1-Dichloropropene
Concen: 4.03 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.126 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

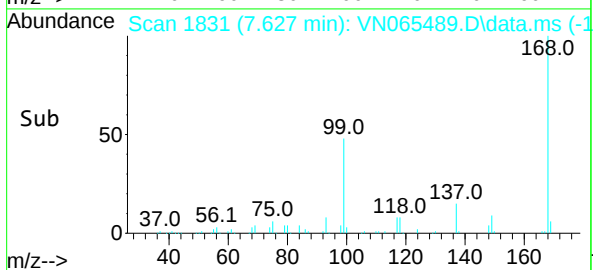
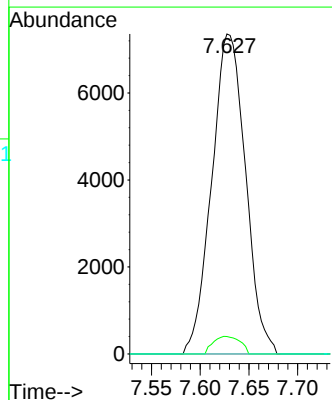
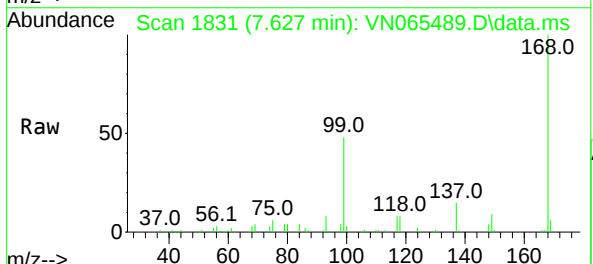
Instrument :
MSVOA_N
ClientSampleId :
41661DL

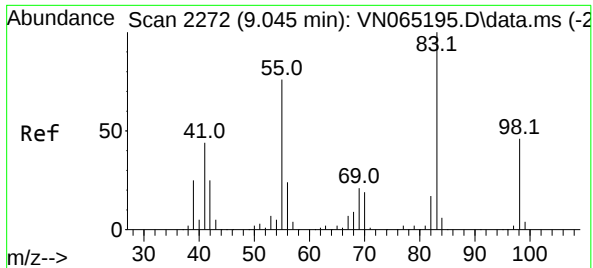
Tgt Ion: 75 Resp: 13205
Ion Ratio Lower Upper
75 100
110 7.0 17.8 53.3#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 5.15 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.106 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

Tgt Ion: 117 Resp: 17731
Ion Ratio Lower Upper
117 100
119 5.5 76.7 115.1#
121 0.0 25.4 38.2#

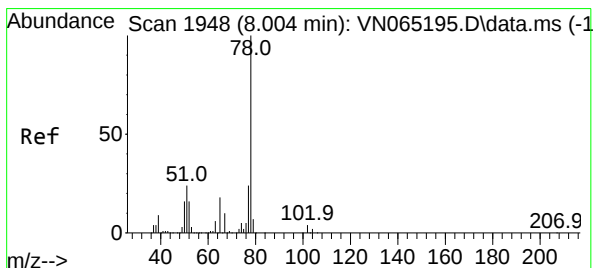
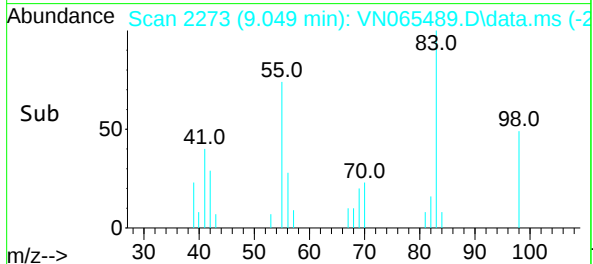
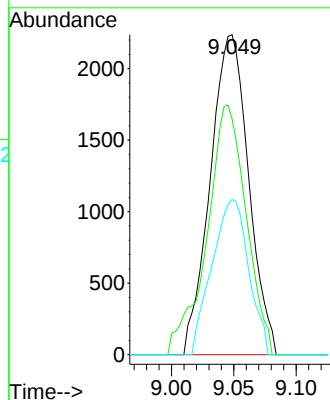
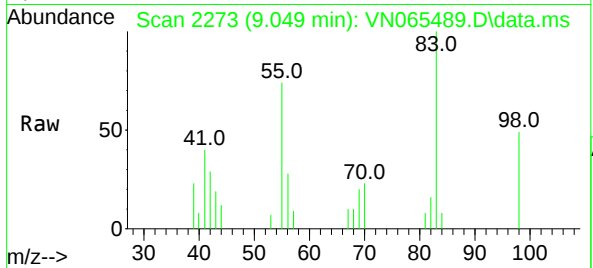




#39
Methylcyclohexane
Concen: 1.22 ug/l
RT: 9.049 min Scan# 2273
Delta R.T. 0.004 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

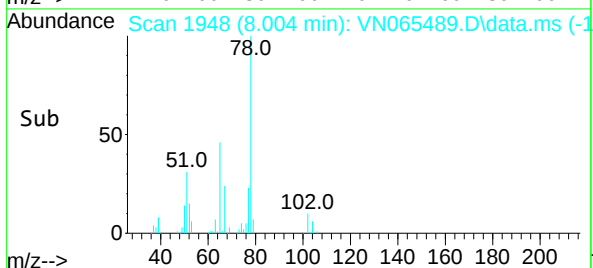
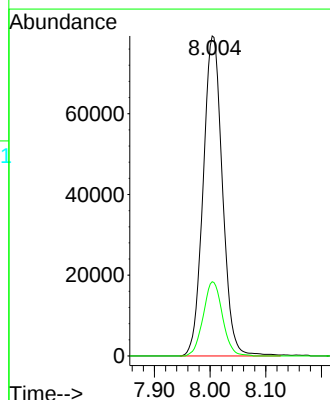
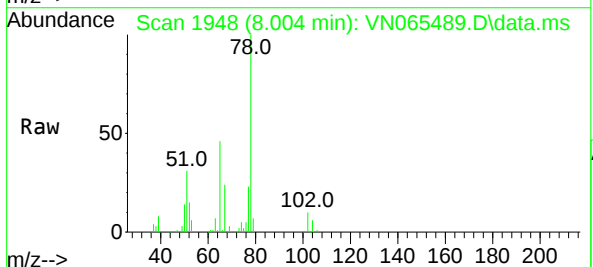
Instrument :
MSVOA_N
ClientSampleId :
41661DL

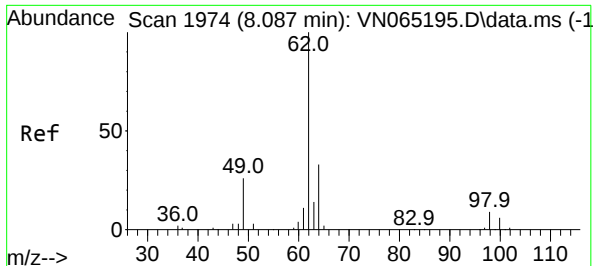
Tgt Ion: 83	Resp:	4794	
Ion	Ratio	Lower	Upper
83	100		
55	73.7	60.2	90.2
98	48.5	37.4	56.2



#40
Benzene
Concen: 19.55 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

Tgt Ion: 78	Resp: 190605
Ion Ratio	Lower Upper
78 100	
77 23.2	17.9 26.9





#42

1,2-Dichloroethane

Concen: 0.41 ug/l

RT: 8.004 min Scan# 1948

Delta R.T. -0.083 min

Lab File: VN065489.D

Acq: 12 Jan 2021 12:42

Tgt Ion: 62 Resp: 1475

Ion Ratio Lower Upper

62 100

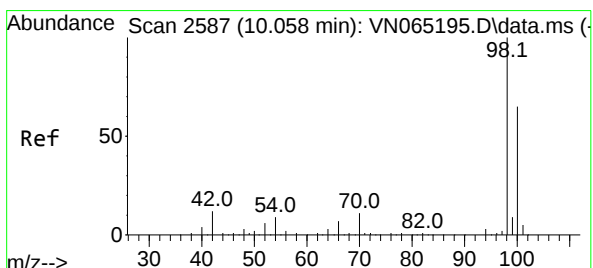
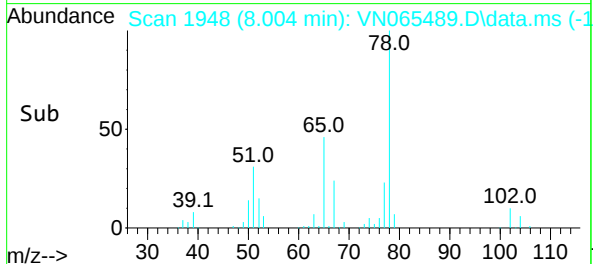
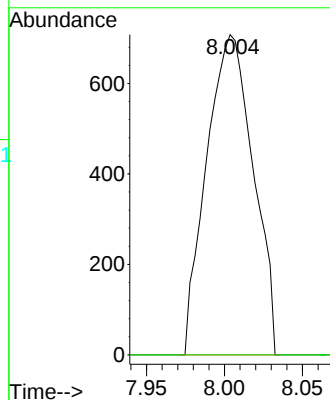
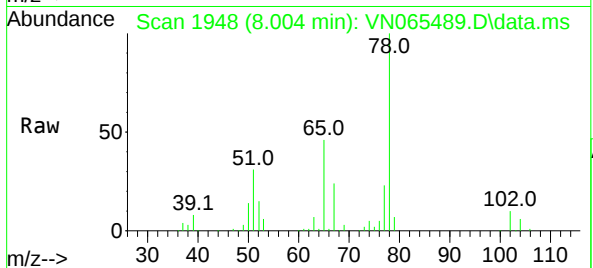
98 0.0 0.0 19.6

Instrument :

MSVOA_N

ClientSampleId :

41661DL



#50

Toluene-d8

Concen: 54.38 ug/l

RT: 10.061 min Scan# 2588

Delta R.T. 0.003 min

Lab File: VN065489.D

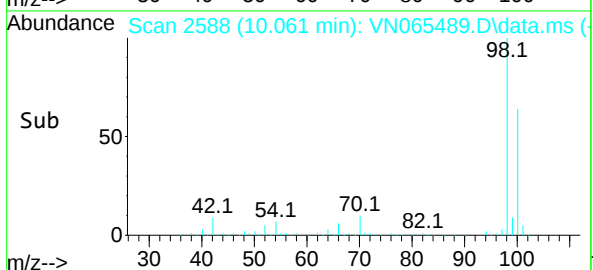
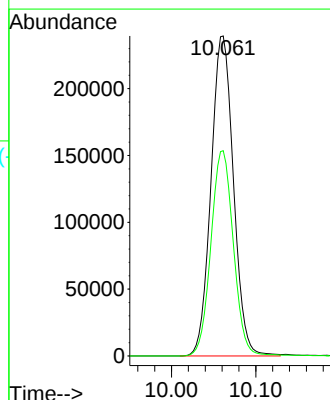
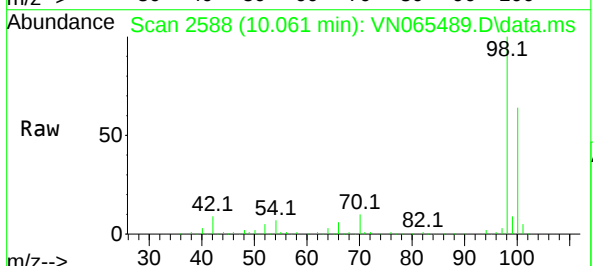
Acq: 12 Jan 2021 12:42

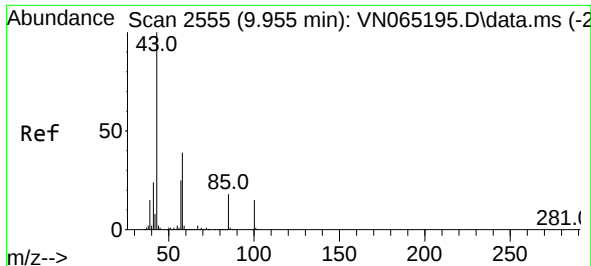
Tgt Ion: 98 Resp: 443270

Ion Ratio Lower Upper

98 100

100 64.3 51.7 77.5

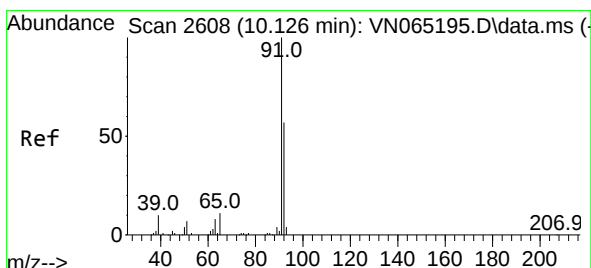
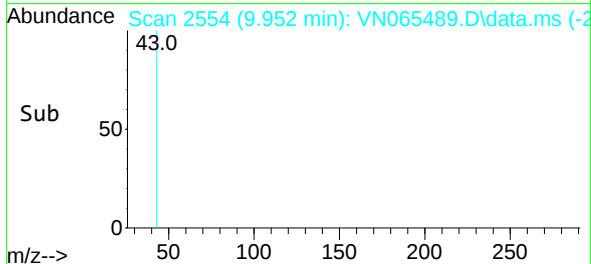
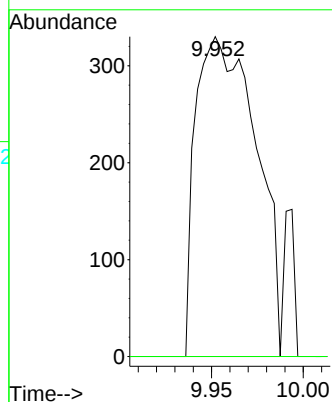
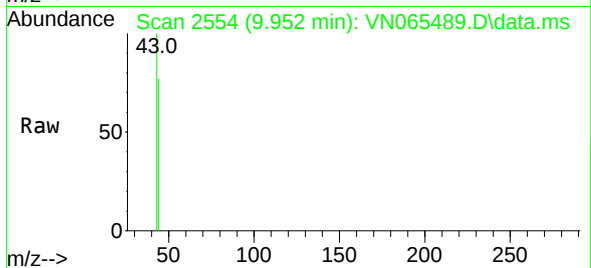




#51
4-Methyl-2-Pentanone
Concen: 0.24 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

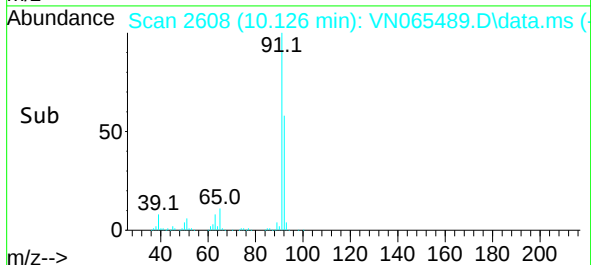
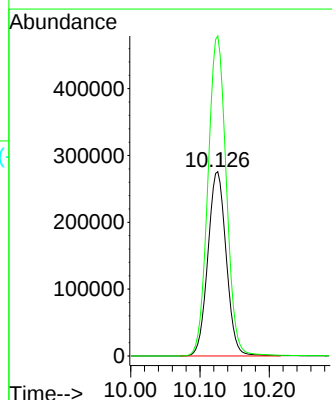
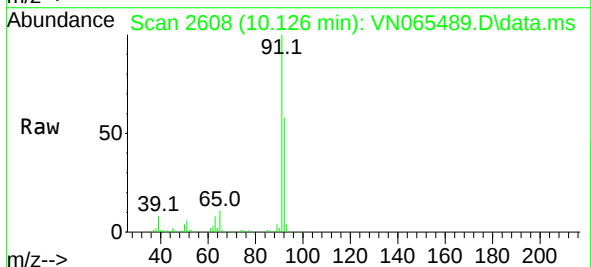
Instrument :
MSVOA_N
ClientSampleId :
41661DL

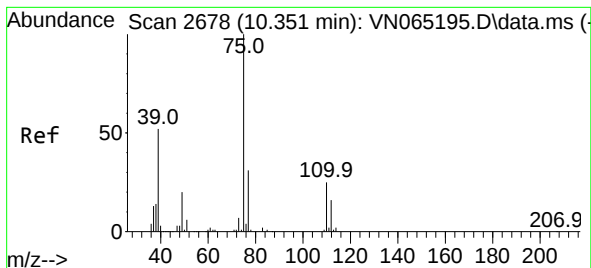
Tgt Ion: 43 Resp: 758
Ion Ratio Lower Upper
43 100
58 0.0 32.4 48.6#



#52
Toluene
Concen: 82.36 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

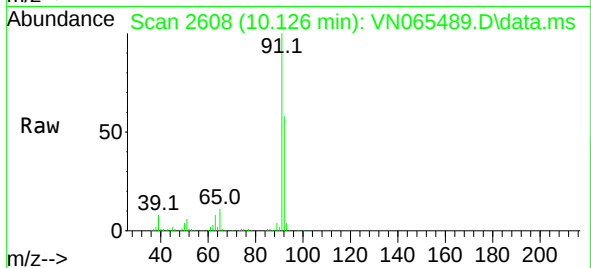
Tgt Ion: 92 Resp: 506188
Ion Ratio Lower Upper
92 100
91 174.6 139.1 208.7



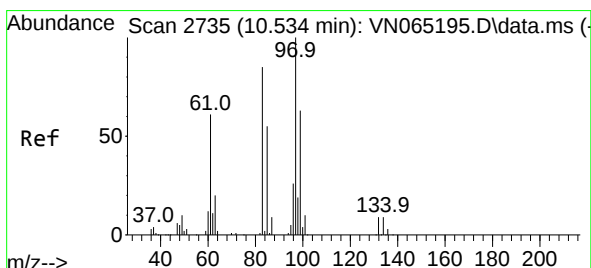
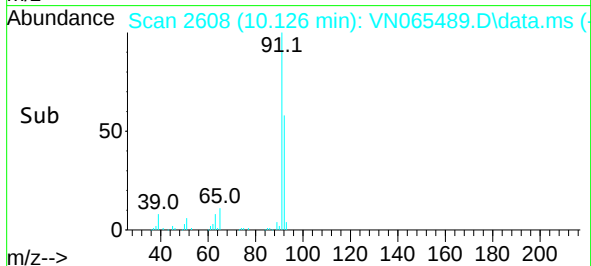
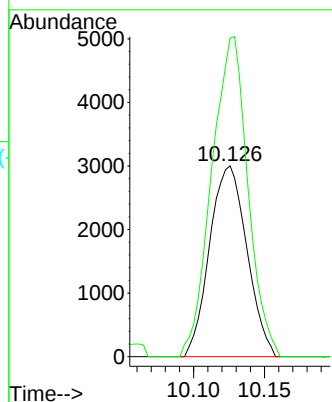


#53
t-1,3-Dichloropropene
Concen: 1.34 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.225 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

Instrument :
MSVOA_N
ClientSampled :
41661DL

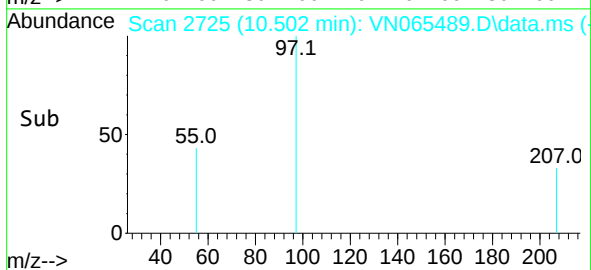
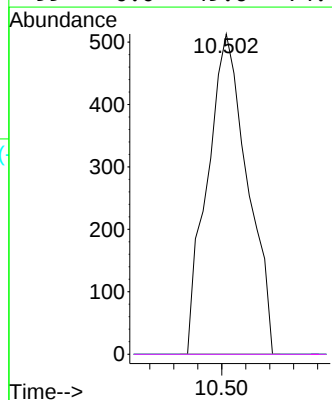
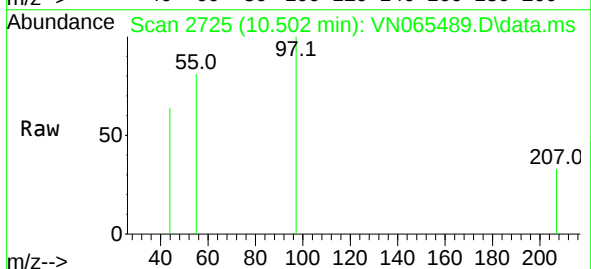


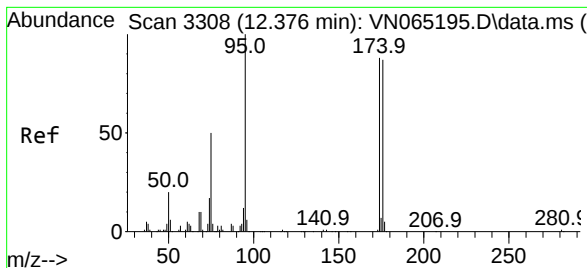
Tgt Ion: 75 Resp: 5491
Ion Ratio Lower Upper
75 100
77 167.0 25.8 38.6#



#55
1,1,2-Trichloroethane
Concen: 0.24 ug/l
RT: 10.502 min Scan# 2725
Delta R.T. -0.032 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

Tgt Ion: 97 Resp: 595
Ion Ratio Lower Upper
97 100
83 0.0 72.1 108.1#
85 0.0 46.8 70.2#
99 0.0 49.6 74.4#

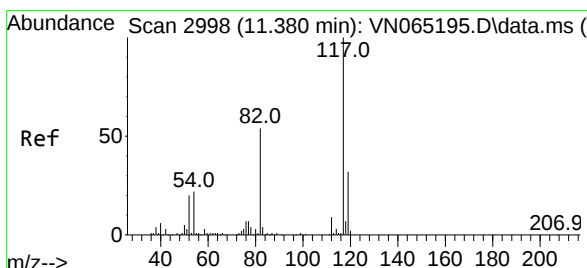
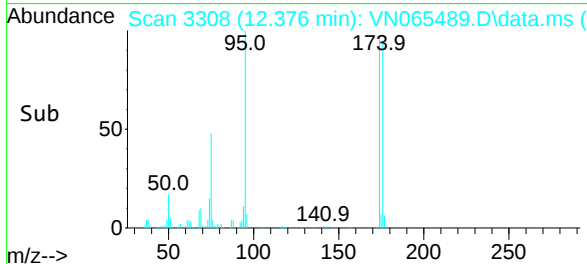
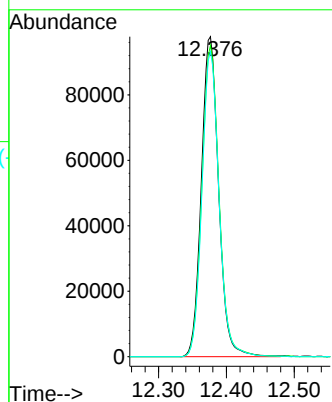
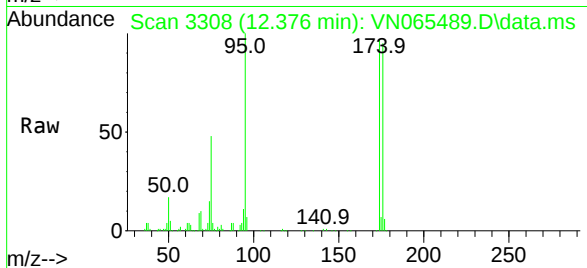




#62
4-Bromofluorobenzene
Concen: 53.26 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

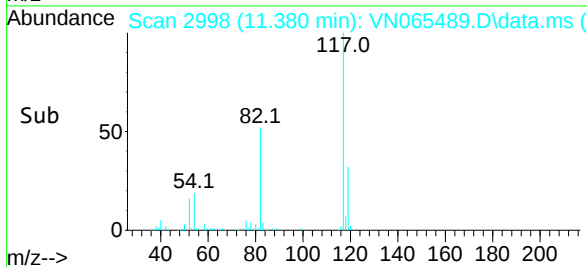
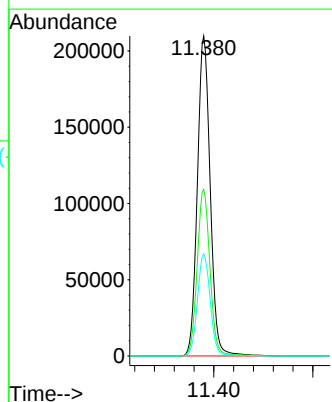
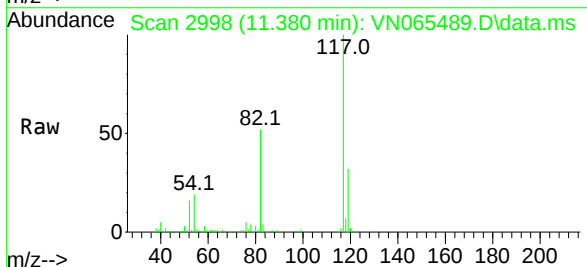
Instrument :
MSVOA_N
ClientSampleId :
41661DL

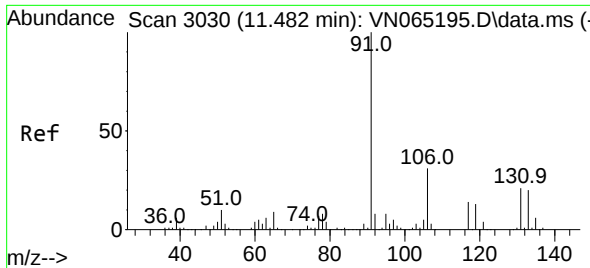
Tgt Ion: 95 Resp: 172886
Ion Ratio Lower Upper
95 100
174 96.7 0.0 160.4
176 94.2 0.0 158.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

Tgt Ion: 117 Resp: 378637
Ion Ratio Lower Upper
117 100
82 52.1 44.2 66.2
119 31.9 25.8 38.6

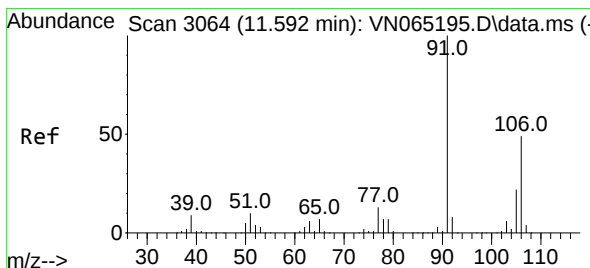
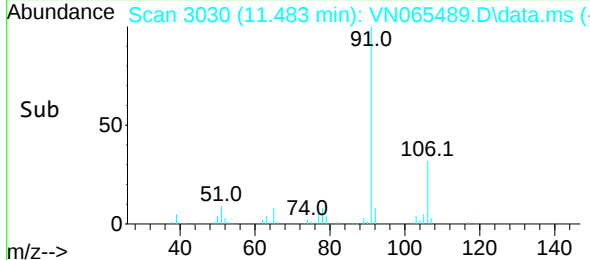
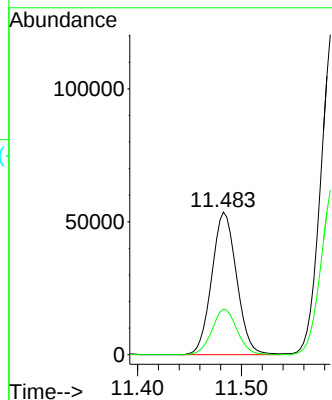
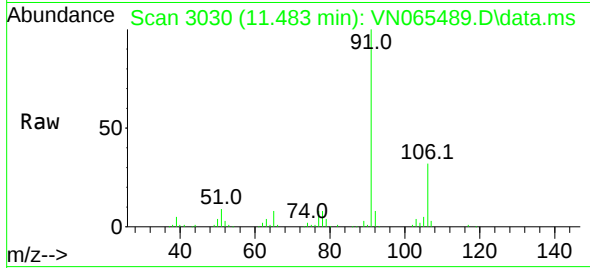




#67
Ethyl Benzene
Concen: 6.43 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.001 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

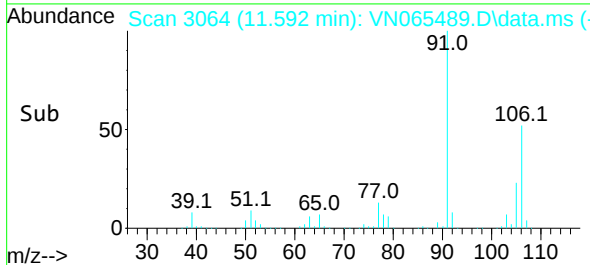
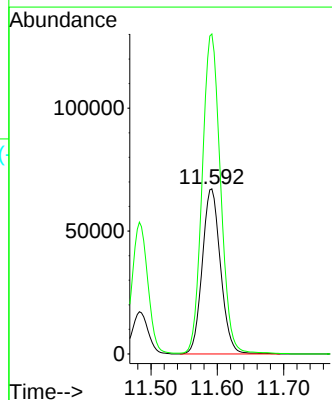
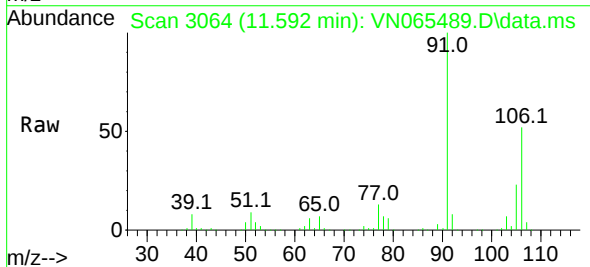
Instrument :
MSVOA_N
ClientSampleID :
41661DL

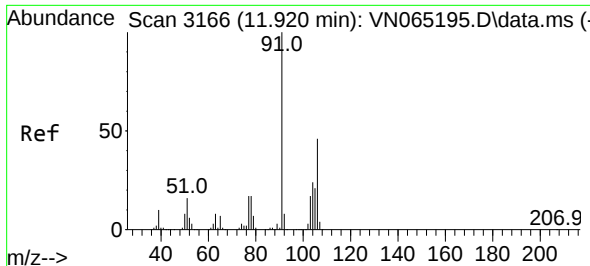
Tgt Ion: 91 Resp: 89258
Ion Ratio Lower Upper
91 100
106 32.0 25.2 37.8



#68
m/p-Xylenes
Concen: 24.55 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

Tgt Ion:106 Resp: 128427
Ion Ratio Lower Upper
106 100
91 195.3 161.0 241.4

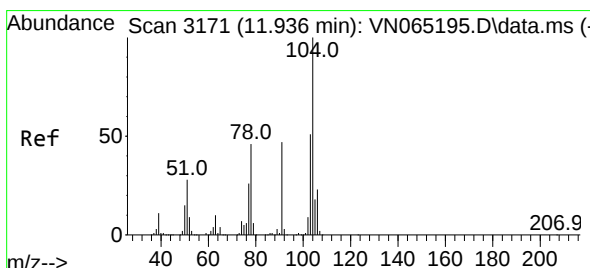
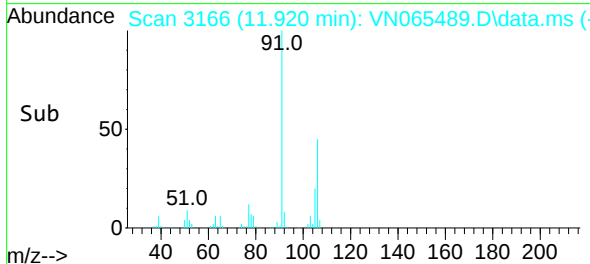
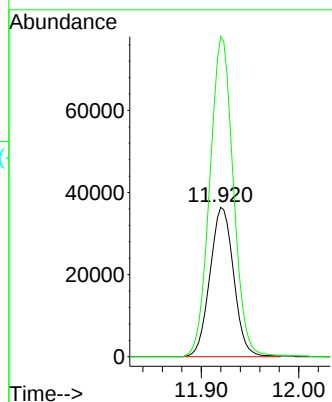
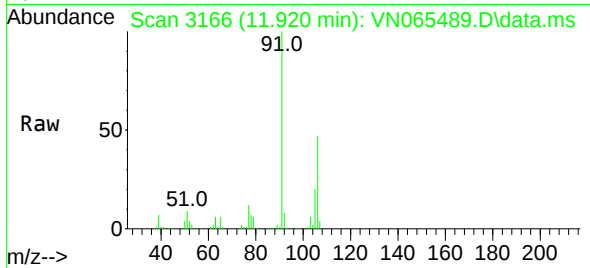




#69
o-Xylene
Concen: 12.12 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

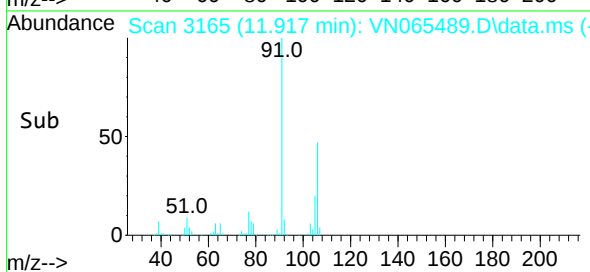
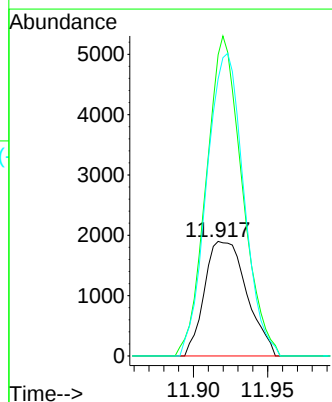
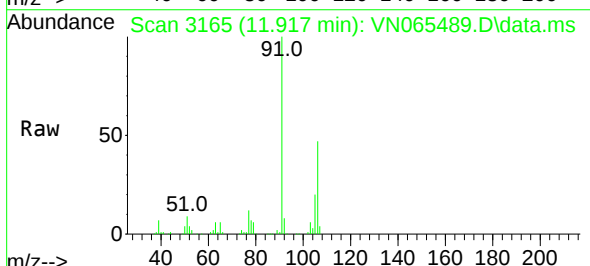
Instrument :
MSVOA_N
ClientSampled :
41661DL

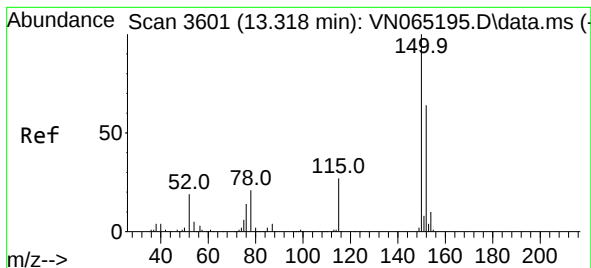
Tgt Ion:106 Resp: 61579
Ion Ratio Lower Upper
106 100
91 213.8 105.5 316.5



#70
Styrene
Concen: 0.44 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. -0.019 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

Tgt Ion:104 Resp: 3749
Ion Ratio Lower Upper
104 100
78 237.6 39.0 58.6#
103 232.1 44.3 66.5#

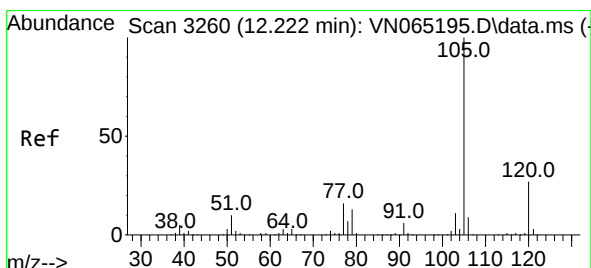
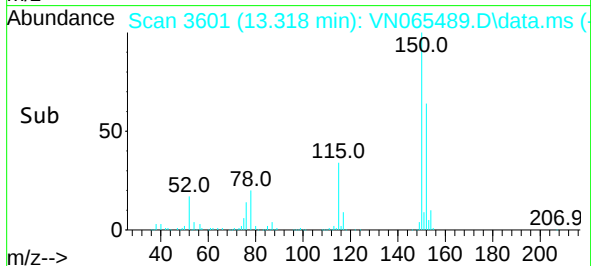
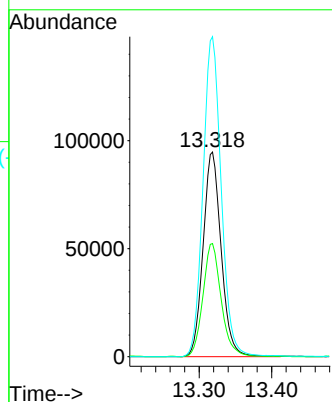
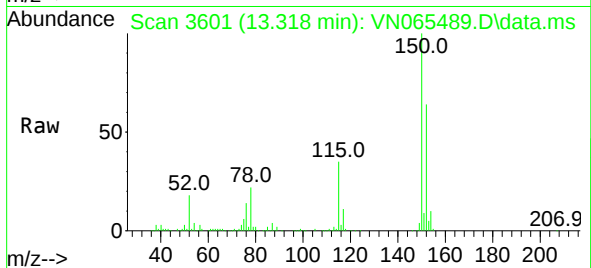




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

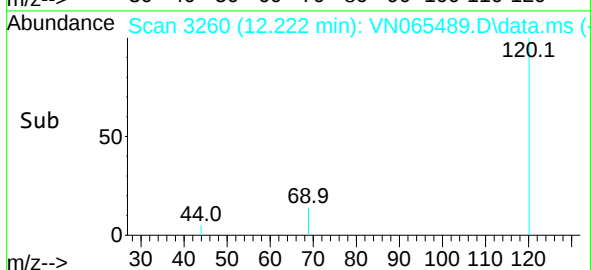
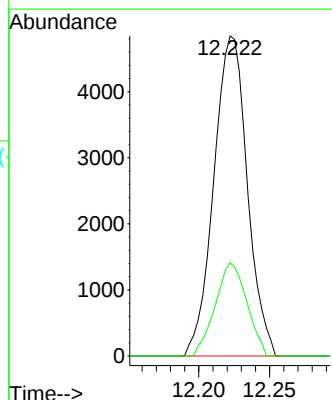
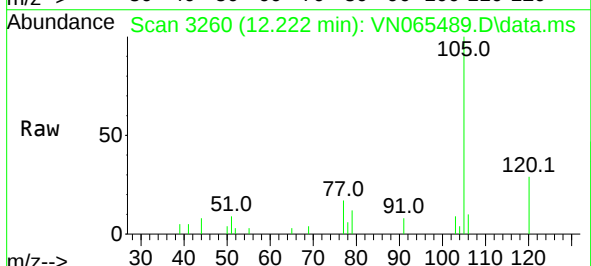
Instrument :
MSVOA_N
ClientSampleId :
41661DL

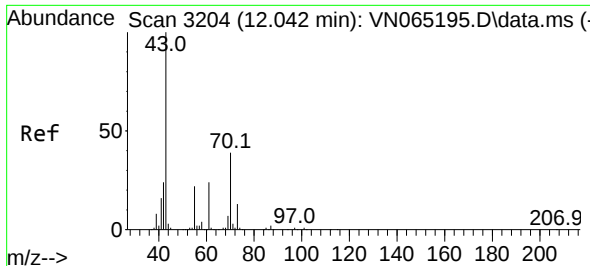
Tgt Ion:152 Resp: 163900
Ion Ratio Lower Upper
152 100
115 55.9 29.7 89.1
150 158.0 0.0 350.6



#73
Isopropylbenzene
Concen: 0.64 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

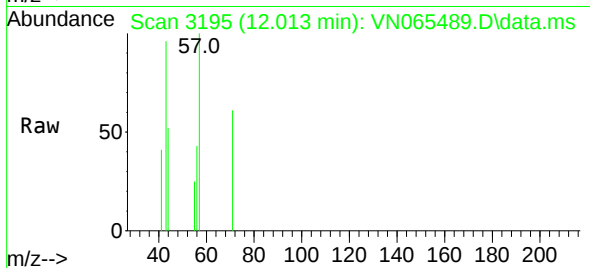
Tgt Ion:105 Resp: 7961
Ion Ratio Lower Upper
105 100
120 27.4 13.3 39.9



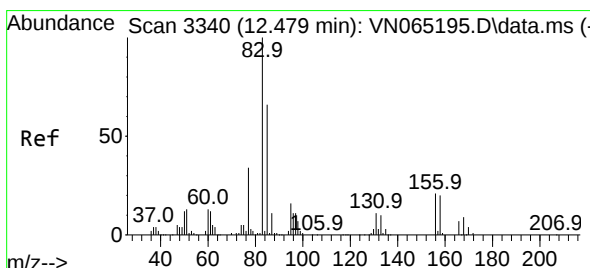
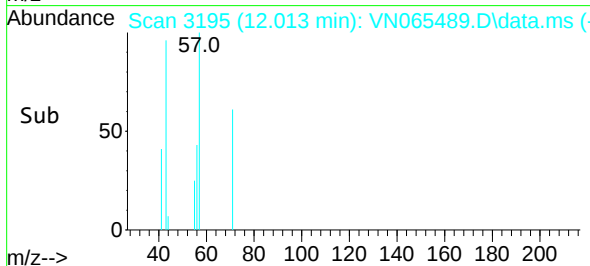
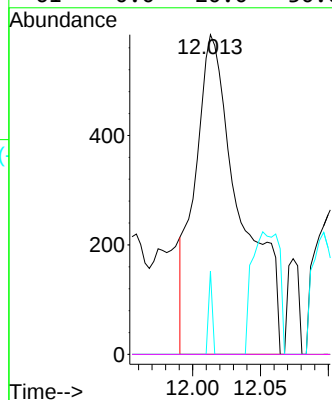


#74
N-amy1 acetate
Concen: 0.27 ug/l
RT: 12.013 min Scan# 3195
Delta R.T. -0.029 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

Instrument :
MSVOA_N
ClientSampleId :
41661DL

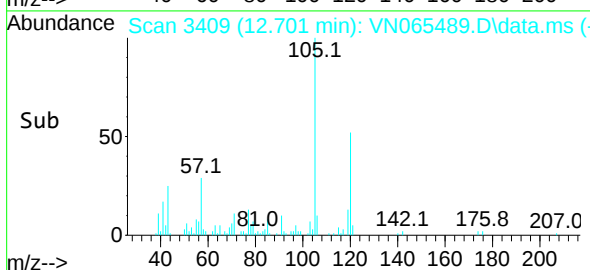
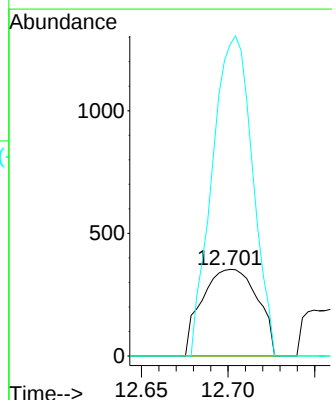
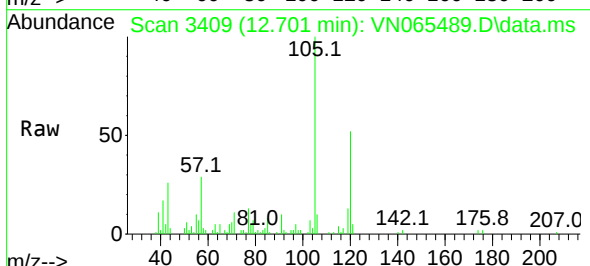


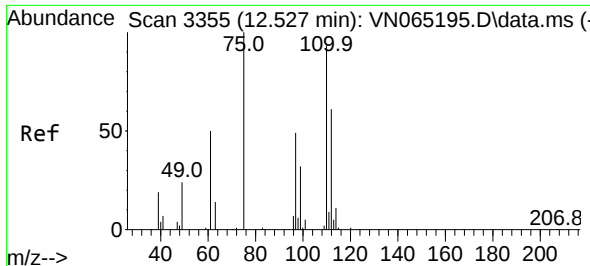
Tgt Ion: 43	Resp: 1364
Ion Ratio	Lower Upper
43 100	
70 0.0	34.5 51.7#
55 0.0	20.4 30.6#
61 0.0	20.0 30.0#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.23 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. 0.222 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

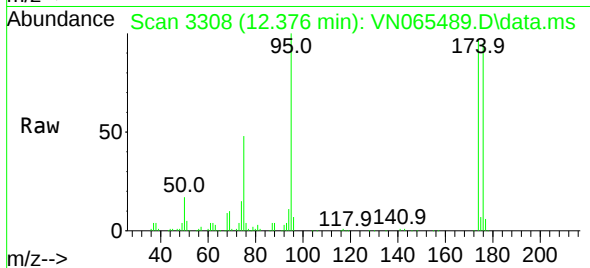
Tgt Ion: 83	Resp: 786
Ion Ratio	Lower Upper
83 100	
131 0.0	5.1 15.3#
85 268.4	33.0 99.0#



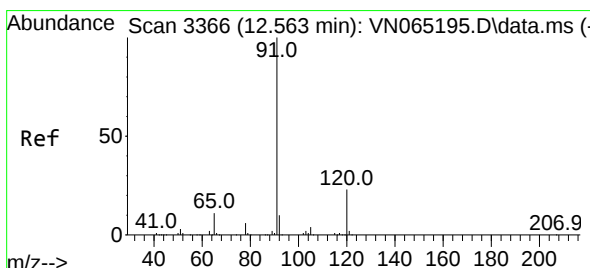
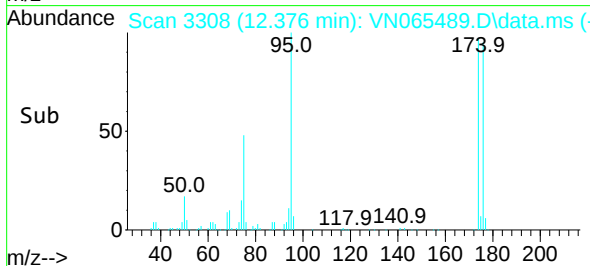
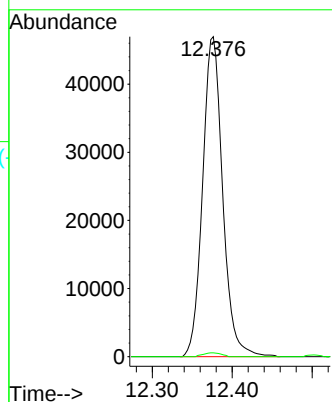


#76
1,2,3-Trichloropropane
Concen: 24.54 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.151 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

Instrument :
MSVOA_N
ClientSampled :
41661DL

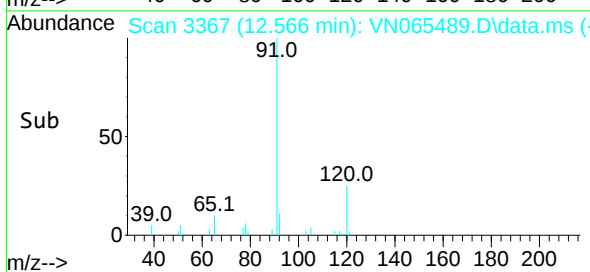
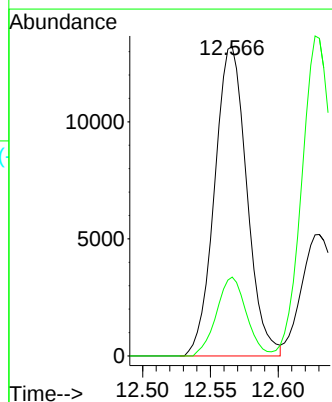
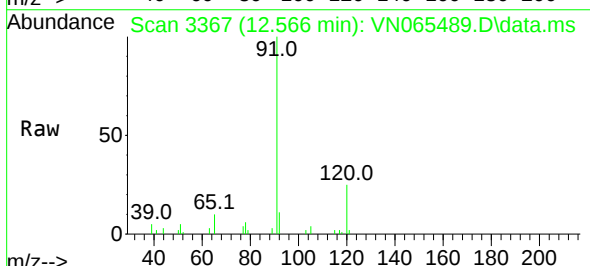


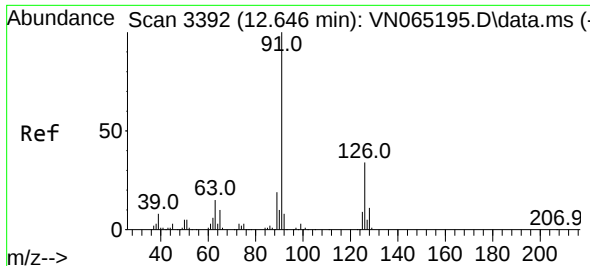
Tgt Ion: 75 Resp: 82043
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#78
n-propylbenzene
Concen: 1.55 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

Tgt Ion: 91 Resp: 21871
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7

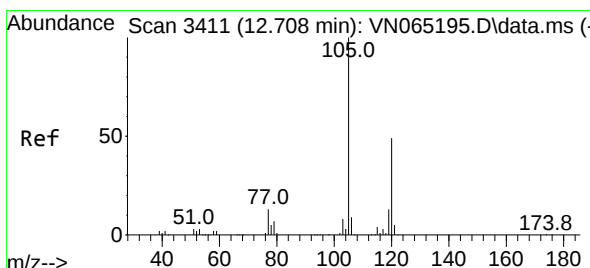
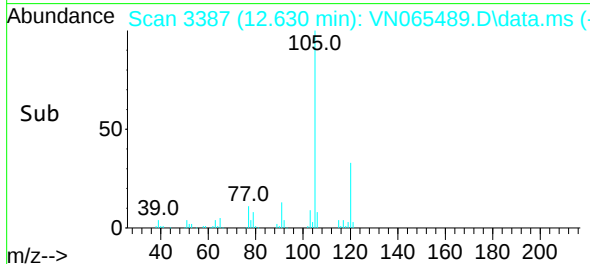
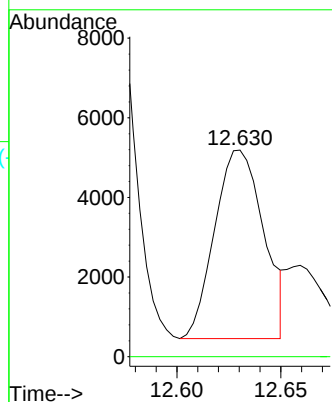
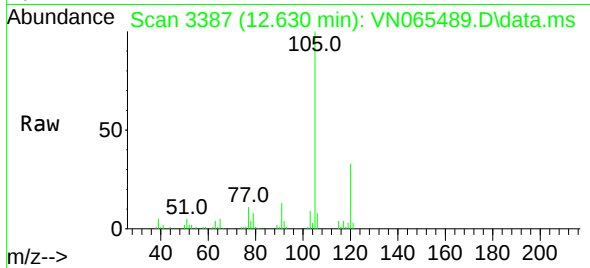




#79
2-Chlorotoluene
Concen: 0.94 ug/l
RT: 12.630 min Scan# 3387
Delta R.T. -0.016 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

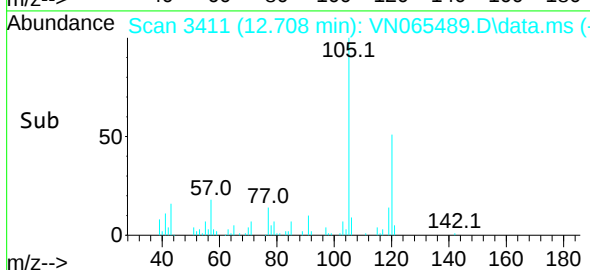
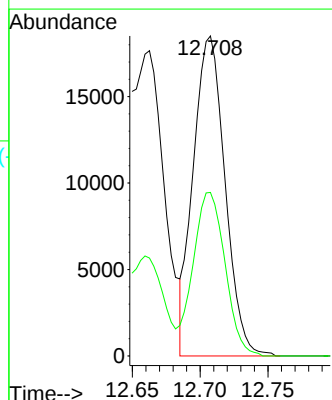
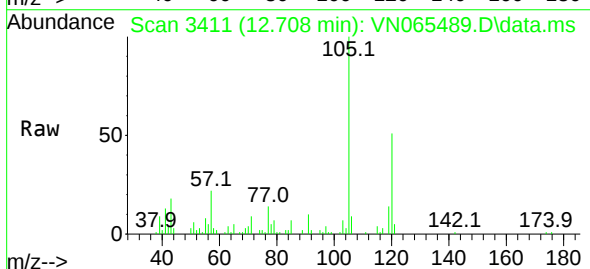
Instrument :
MSVOA_N
ClientSampleID :
41661DL

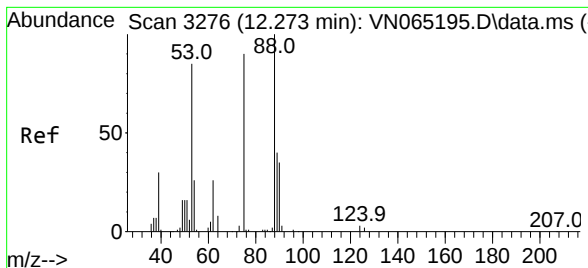
Tgt Ion: 91 Resp: 7781
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#80
1,3,5-Trimethylbenzene
Concen: 2.83 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. -0.000 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

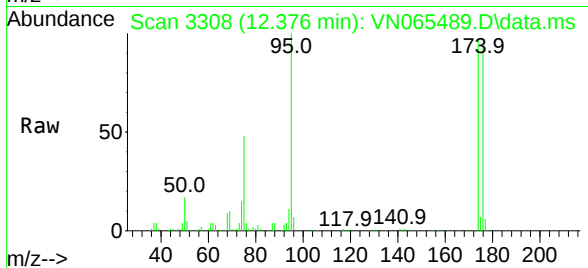
Tgt Ion: 105 Resp: 30112
Ion Ratio Lower Upper
105 100
120 51.8 24.6 73.6



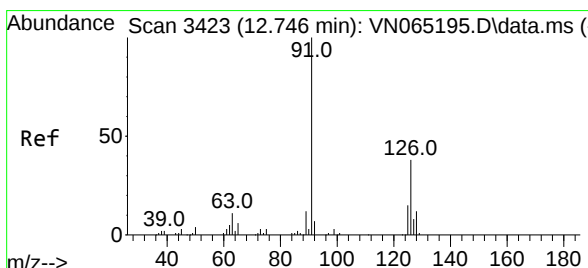
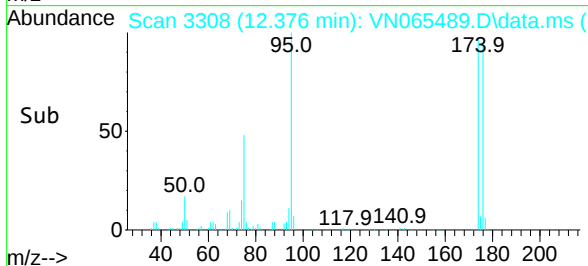
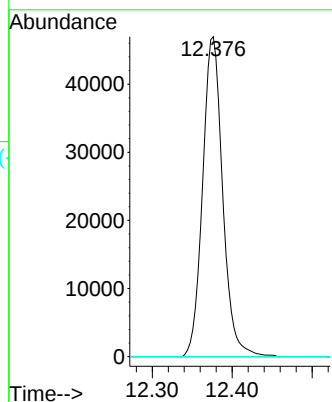


#81
trans-1,4-Dichloro-2-butene
Concen: 61.87 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

Instrument :
MSVOA_N
ClientSampled :
41661DL

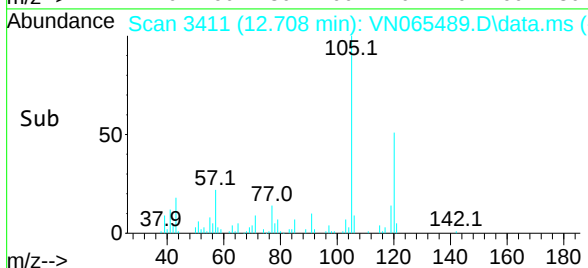
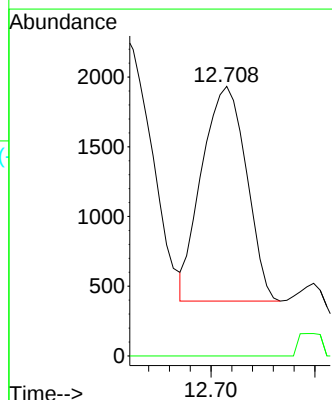
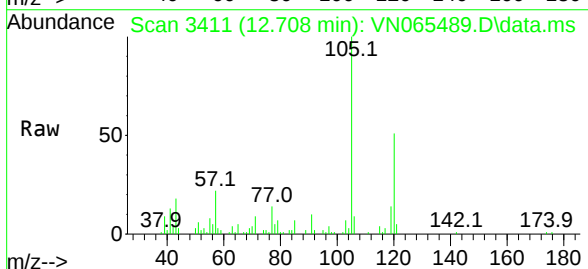


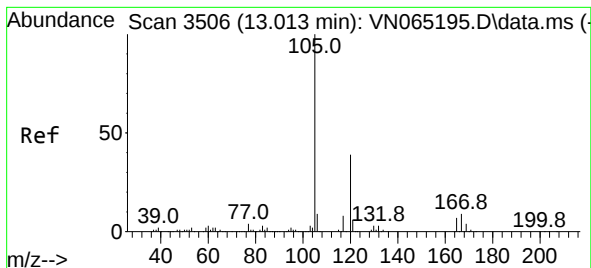
Tgt Ion: 75 Resp: 82043
Ion Ratio Lower Upper
75 100
53 0.0 67.0 100.4#
89 0.0 39.6 59.4#



#82
4-Chlorotoluene
Concen: 0.27 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. -0.038 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

Tgt Ion: 91 Resp: 2298
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#





#84

1,2,4-Trimethylbenzene

Concen: 11.33 ug/l

RT: 13.013 min Scan# 3506

Delta R.T. 0.000 min

Lab File: VN065489.D

Acq: 12 Jan 2021 12:42

Tgt Ion:105 Resp: 117464

Ion Ratio Lower Upper

105 100

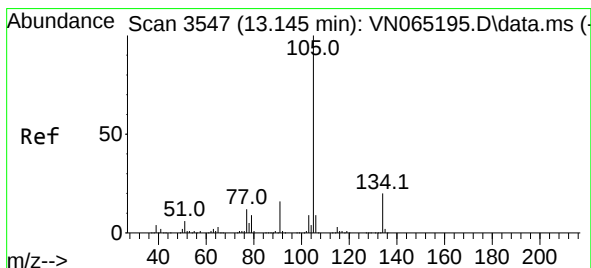
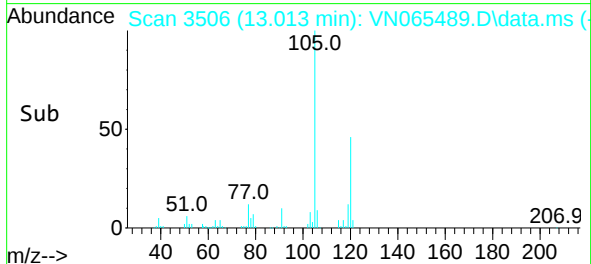
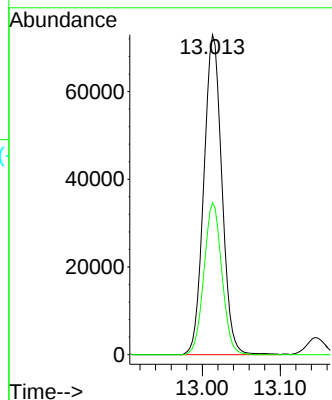
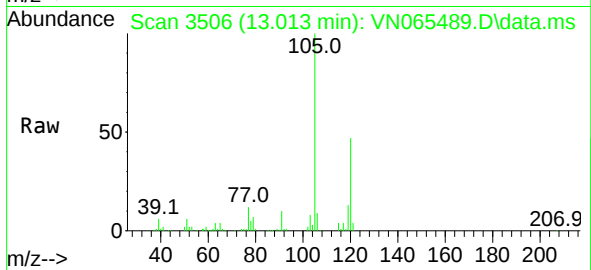
120 47.0 23.1 69.2

Instrument :

MSVOA_N

ClientSampleId :

41661DL



#85

sec-Butylbenzene

Concen: 0.55 ug/l

RT: 13.145 min Scan# 3547

Delta R.T. -0.000 min

Lab File: VN065489.D

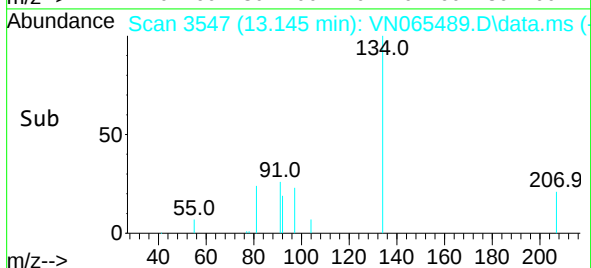
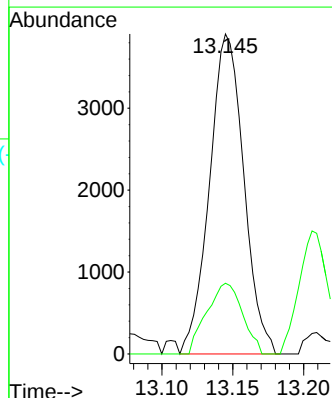
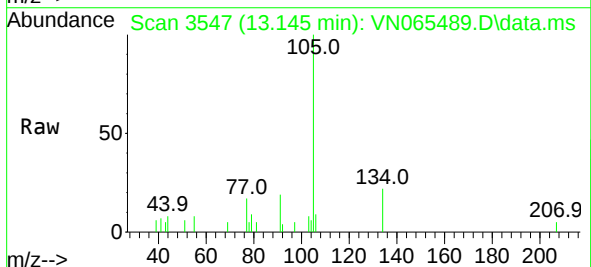
Acq: 12 Jan 2021 12:42

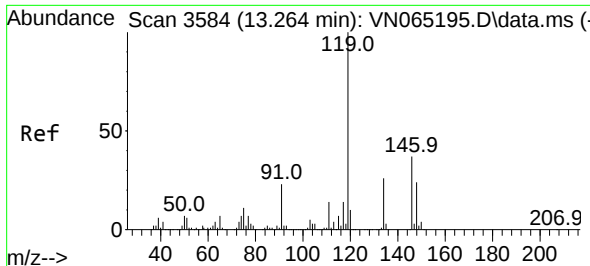
Tgt Ion:105 Resp: 6579

Ion Ratio Lower Upper

105 100

134 23.0 10.1 30.1

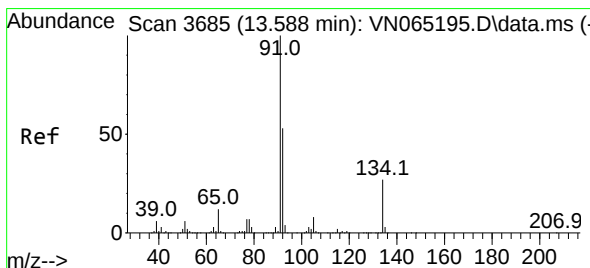
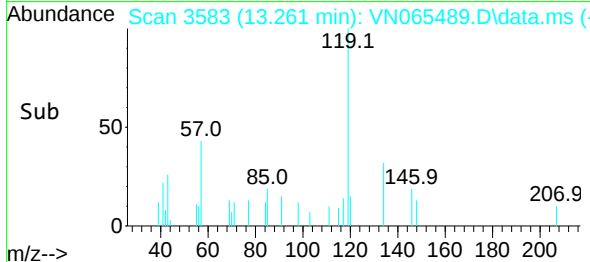
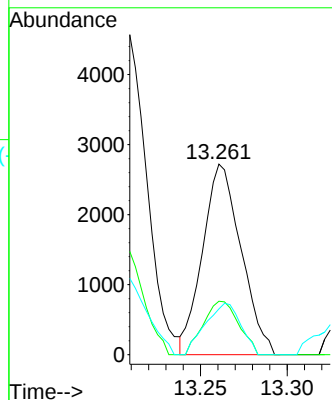
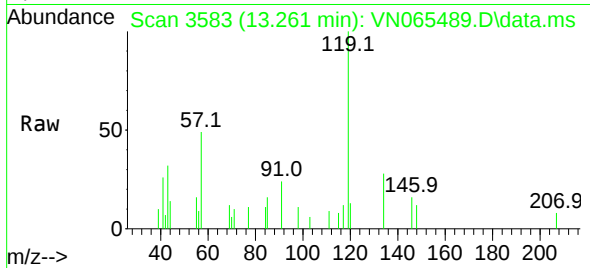




#86
p-Isopropyltoluene
Concen: 0.38 ug/l
RT: 13.261 min Scan# 3583
Delta R.T. -0.003 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

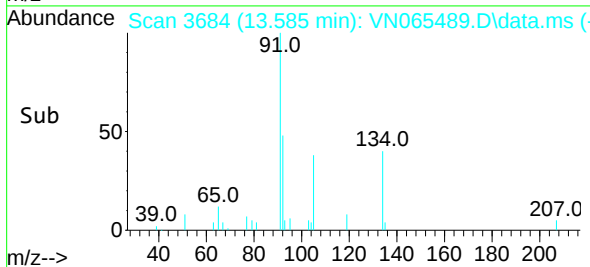
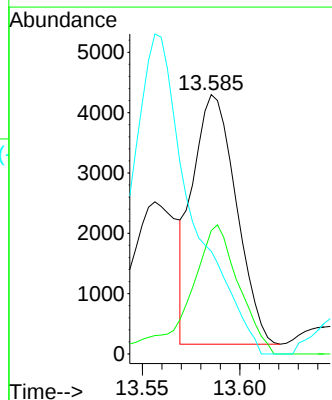
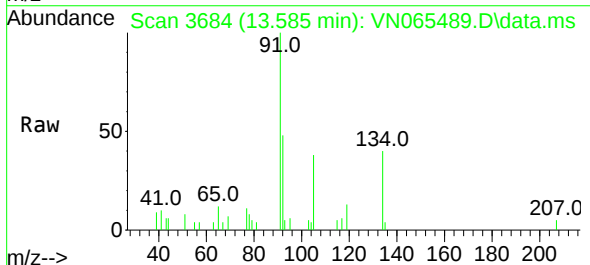
Instrument :
MSVOA_N
ClientSampled :
41661DL

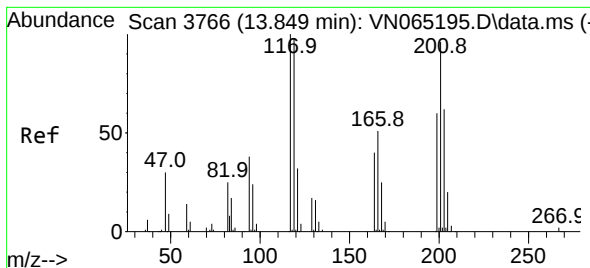
Tgt Ion:	119	Resp:	4203
Ion	Ratio	Lower	Upper
119	100		
134	25.8	13.1	39.1
91	24.9	11.5	34.5



#89
n-Butylbenzene
Concen: 0.68 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. -0.003 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

Tgt Ion:	91	Resp:	6393
Ion	Ratio	Lower	Upper
91	100		
92	58.2	26.0	78.0
134	0.0	12.9	38.6#

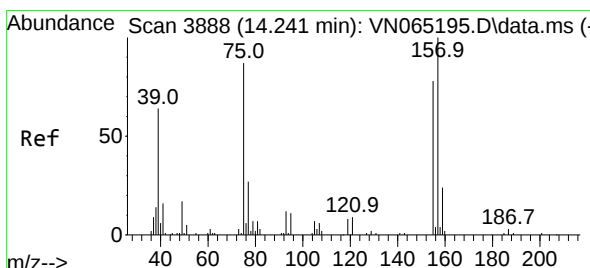
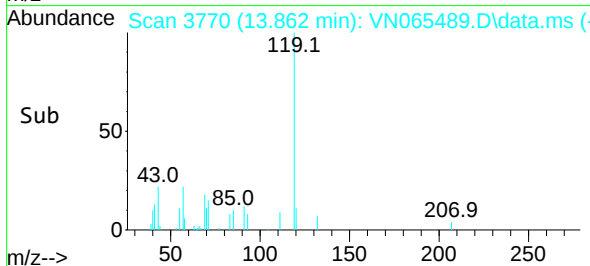
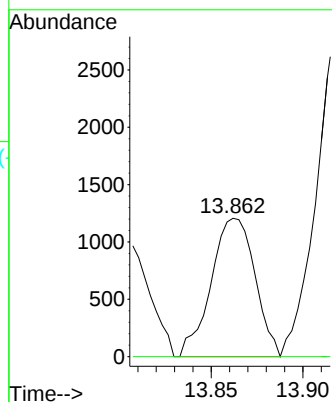
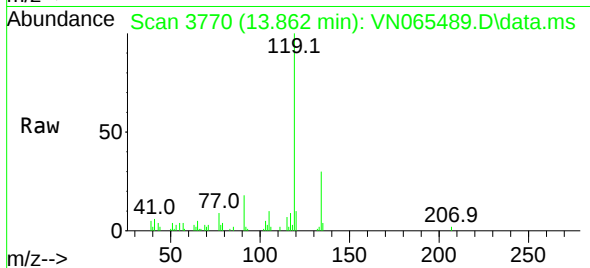




#90
Hexachloroethane
Concen: 1.06 ug/l
RT: 13.862 min Scan# 3770
Delta R.T. 0.013 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

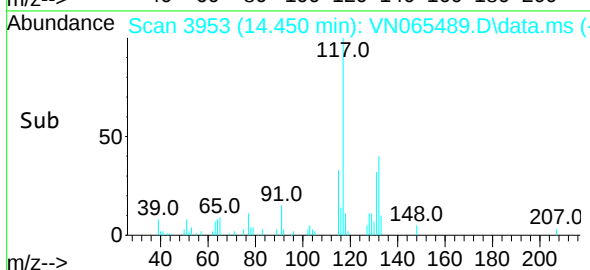
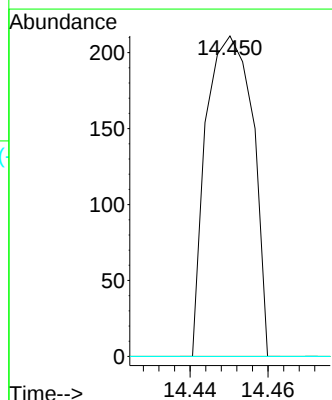
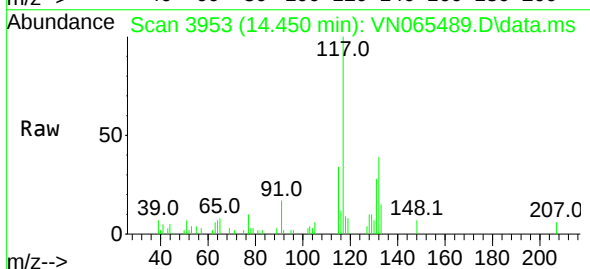
Instrument :
MSVOA_N
ClientSampled :
41661DL

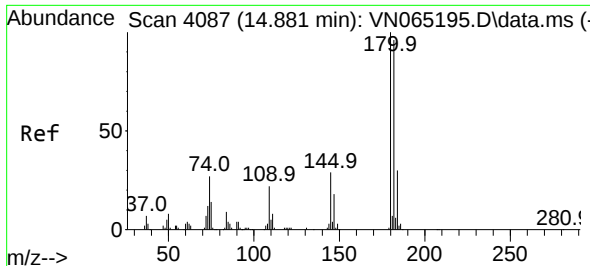
Tgt Ion:117 Resp: 2005
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.25 ug/l
RT: 14.450 min Scan# 3953
Delta R.T. 0.209 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

Tgt Ion: 75 Resp: 175
Ion Ratio Lower Upper
75 100
155 0.0 42.8 128.3#
157 0.0 56.4 169.1#

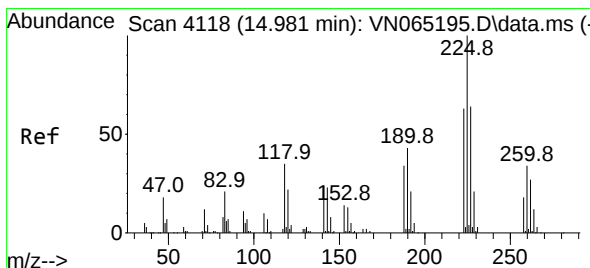
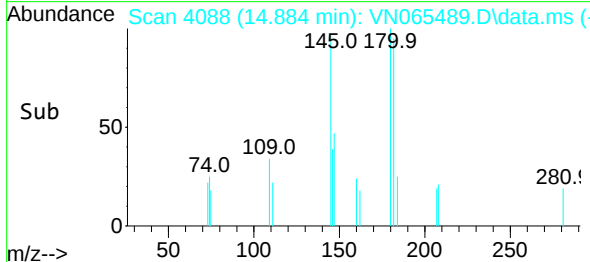
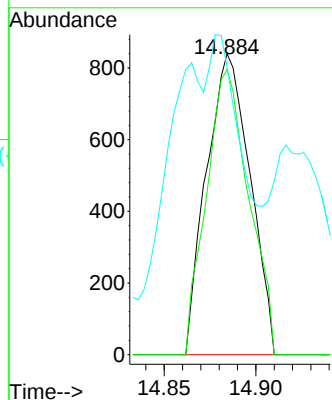
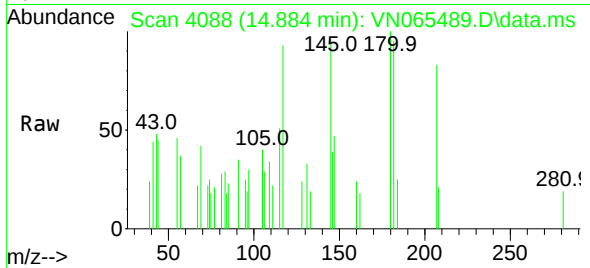




#93
1,2,4-Trichlorobenzene
Concen: 3.23 ug/l
RT: 14.884 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

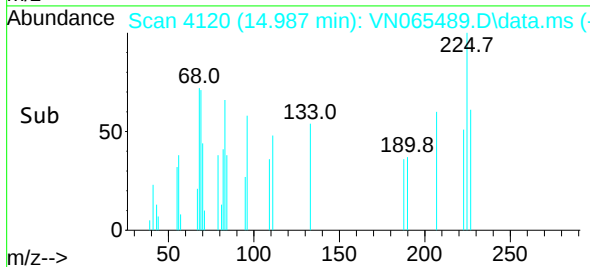
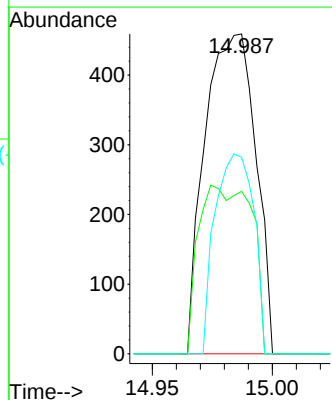
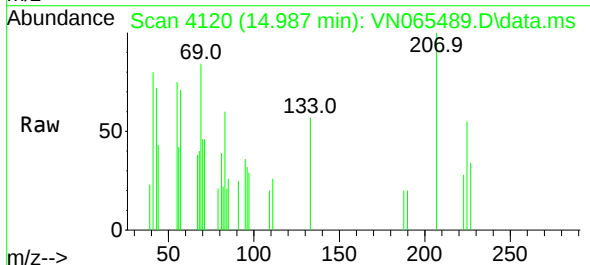
Instrument :
MSVOA_N
ClientSampled :
41661DL

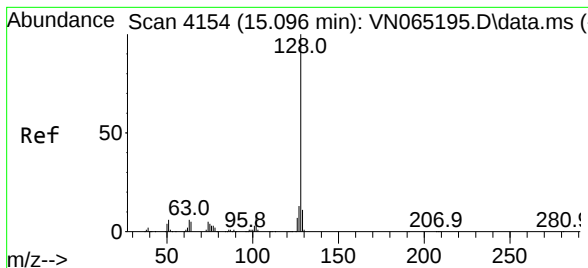
Tgt Ion:180 Resp: 1385
Ion Ratio Lower Upper
180 100
182 92.4 47.6 142.9
145 65.0 15.3 45.8#



#94
Hexachlorobutadiene
Concen: 0.33 ug/l
RT: 14.987 min Scan# 4120
Delta R.T. 0.006 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

Tgt Ion:225 Resp: 673
Ion Ratio Lower Upper
225 100
223 55.3 31.0 93.0
227 47.7 32.0 96.0

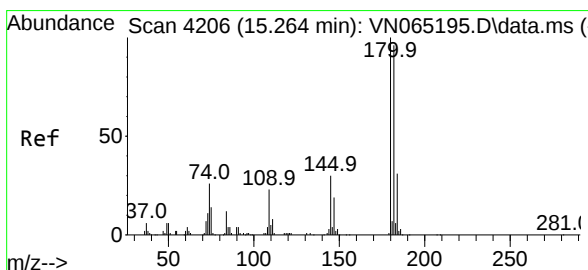
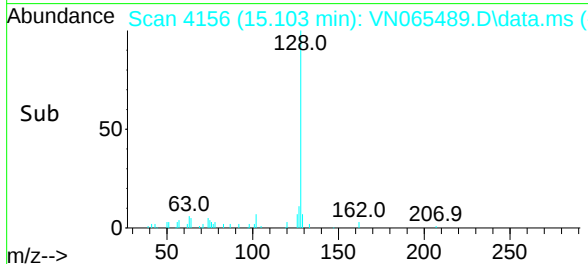
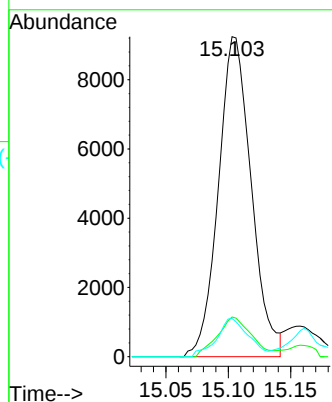
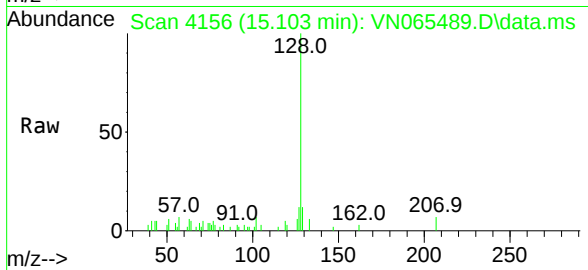




#95
Naphthalene
Concen: 5.23 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

Instrument :
MSVOA_N
ClientSampled :
41661DL

Tgt Ion:128 Resp: 16942
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 3.78 ug/l
RT: 15.286 min Scan# 4213
Delta R.T. 0.022 min
Lab File: VN065489.D
Acq: 12 Jan 2021 12:42

Tgt Ion:180 Resp: 1794
Ion Ratio Lower Upper
180 100
182 92.6 48.1 144.4
145 0.0 16.4 49.1#

