

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011221\
 Data File : VN065486.D
 Acq On : 12 Jan 2021 11:09
 Operator : JC/MD
 Sample : VN0112WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112WBL01

Quant Time: Jan 12 23:56:43 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)

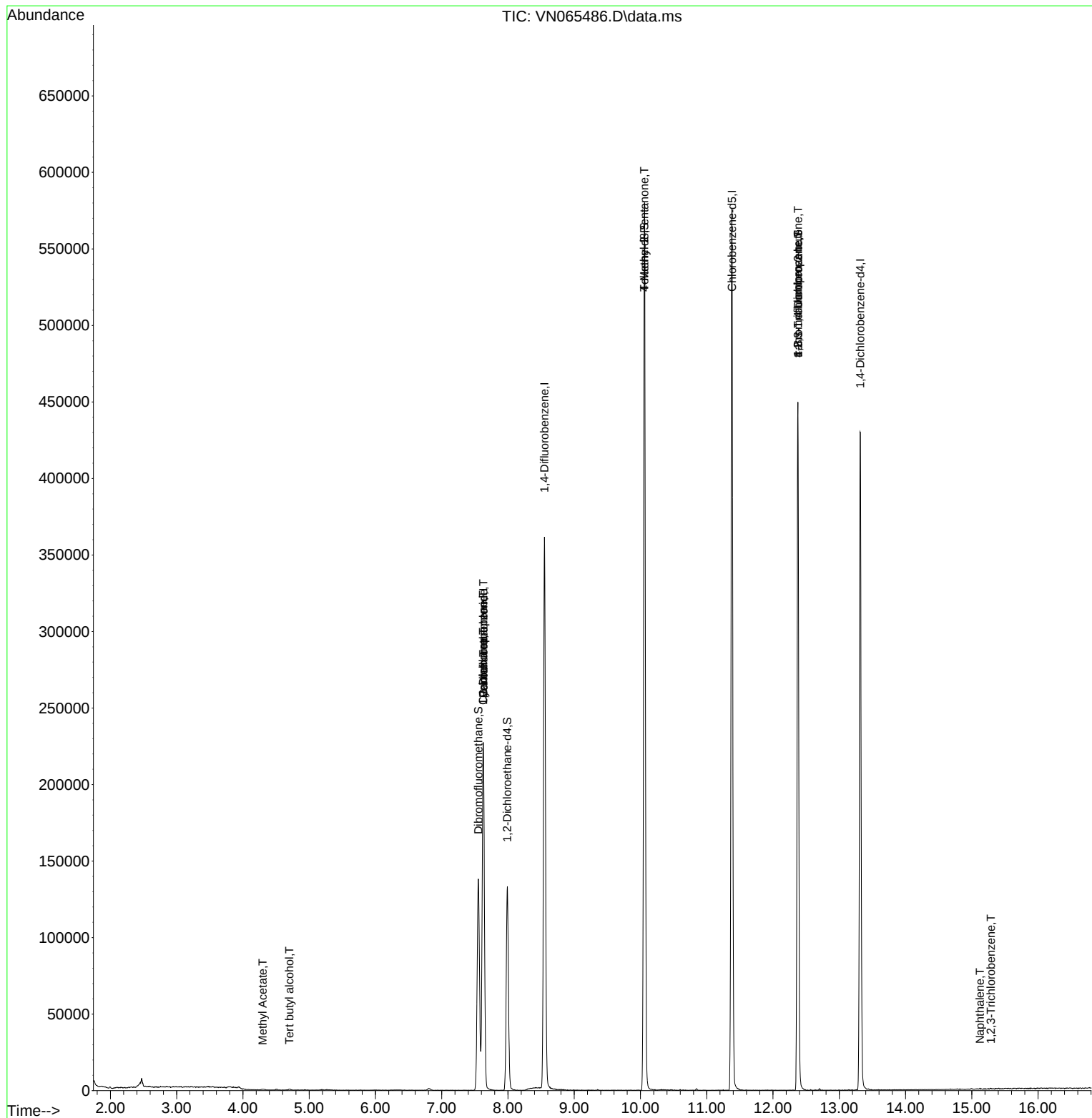
Internal Standards						
1) Pentafluorobenzene	7.627	168	211971	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	348080	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	360657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	132828	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	115159	48.12	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.24%
35) Dibromofluoromethane	7.553	113	106586	50.76	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.52%
50) Toluene-d8	10.058	98	427349	54.30	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.60%
62) 4-Bromofluorobenzene	12.376	95	154468	49.66	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.32%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.701	59	252	0.64	ug/l #	73
16) Acetone	3.782	43	354	Below Cal	#	43
18) Methyl Acetate	4.296	43	612	0.28	ug/l #	50
31) Cyclohexane	7.624	56	3069	0.87	ug/l #	1
36) 1,1-Dichloropropene	7.624	75	12600	3.98	ug/l #	49
38) Carbon Tetrachloride	7.627	117	17211	5.18	ug/l #	16
51) 4-Methyl-2-Pentanone	10.058	43	1796	0.59	ug/l #	1
76) 1,2,3-Trichloropropane	12.376	75	74184	27.38	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.376	75	74184	69.03	ug/l #	15
95) Naphthalene	15.122	128	187	3.40	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.289	180	30	3.23	ug/l #	12

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

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
VN0112WBL01

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Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration

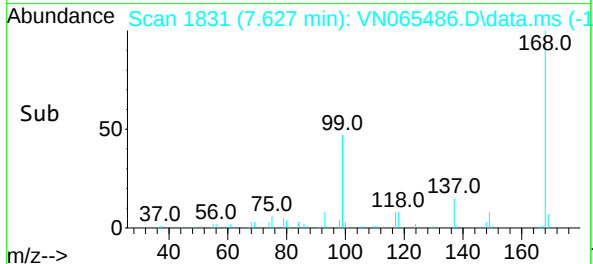
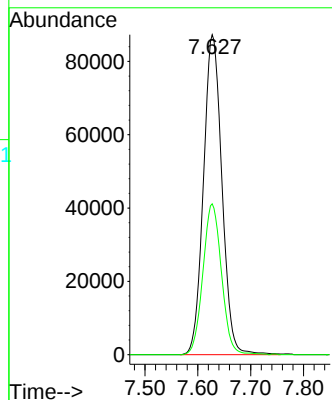
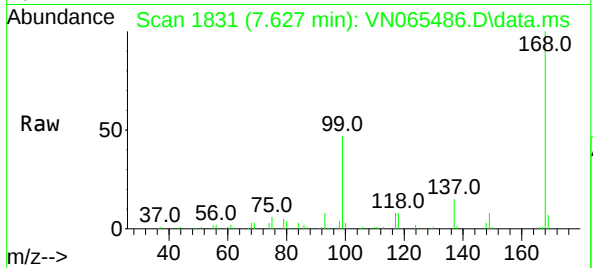




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065486.D
Acq: 12 Jan 2021 11:09

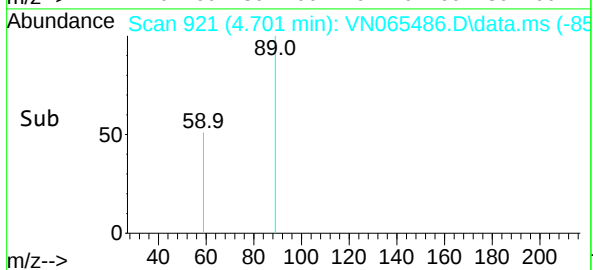
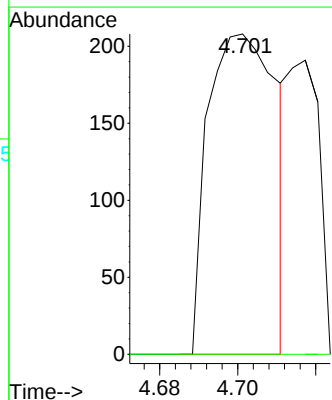
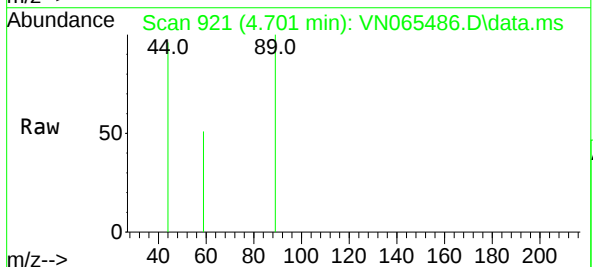
Instrument :
MSVOA_N
ClientSampled :
VN0112WBL01

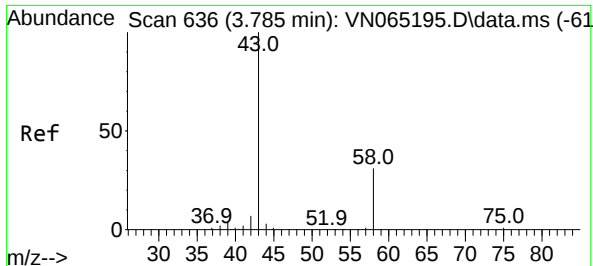
Tgt Ion:168 Resp: 211971
Ion Ratio Lower Upper
168 100
99 47.1 43.0 64.4



#11
Tert butyl alcohol
Concen: 0.64 ug/l
RT: 4.701 min Scan# 921
Delta R.T. -0.071 min
Lab File: VN065486.D
Acq: 12 Jan 2021 11:09

Tgt Ion: 59 Resp: 252
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#

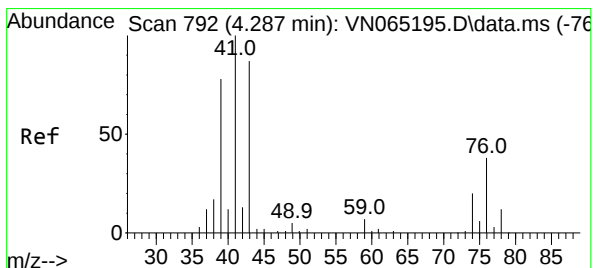
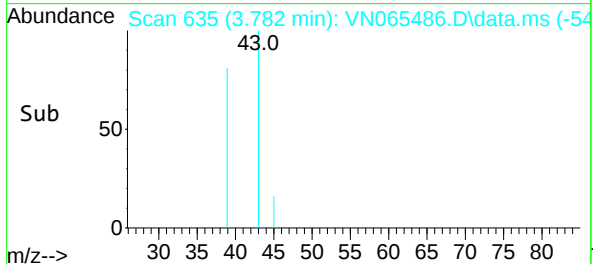
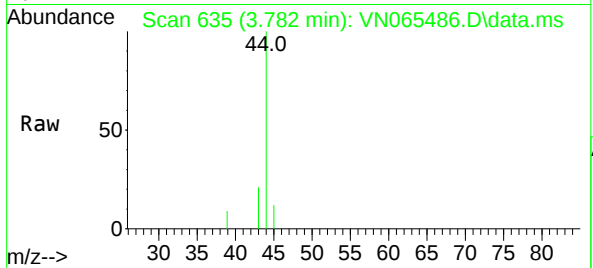




#16
Acetone
Concen: Below Cal
RT: 3.782 min Scan# 635
Delta R.T. -0.003 min
Lab File: VN065486.D
Acq: 12 Jan 2021 11:09

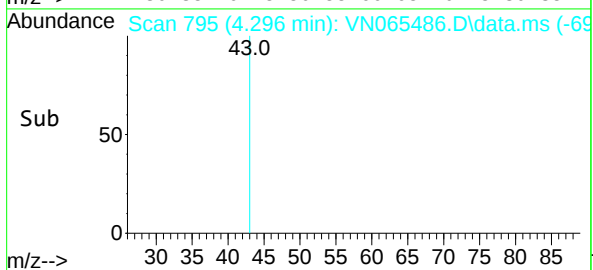
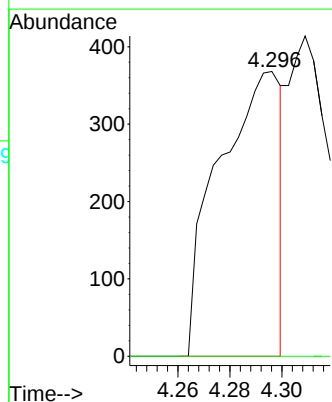
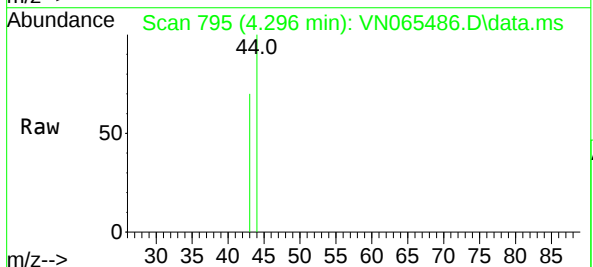
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBL01

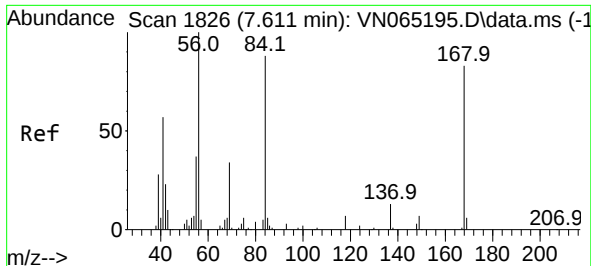
Tgt Ion: 43 Resp: 354
Ion Ratio Lower Upper
43 100
58 0.0 25.7 38.5#



#18
Methyl Acetate
Concen: 0.28 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.009 min
Lab File: VN065486.D
Acq: 12 Jan 2021 11:09

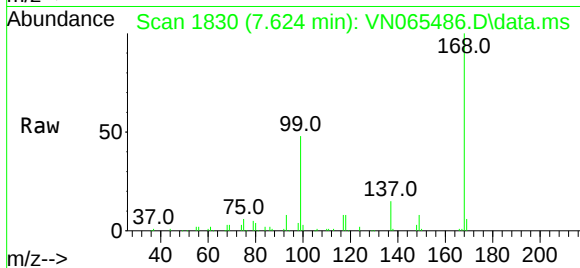
Tgt Ion: 43 Resp: 612
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



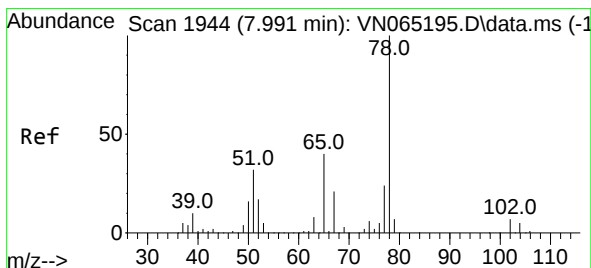
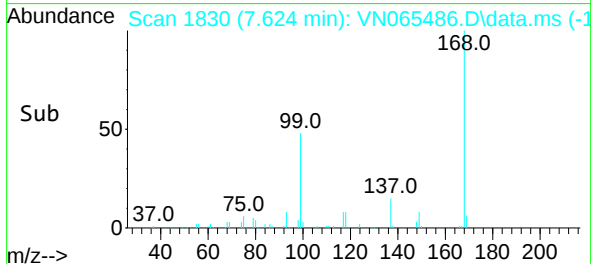
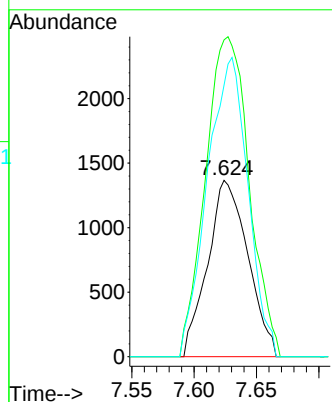


#31
Cyclohexane
Concen: 0.87 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.013 min
Lab File: VN065486.D
Acq: 12 Jan 2021 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBL01

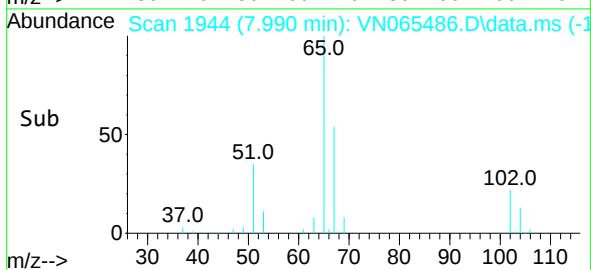
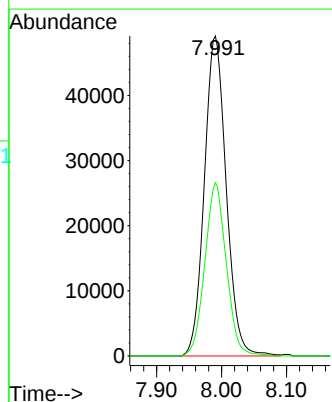
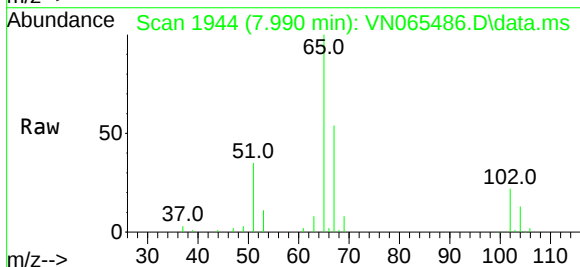


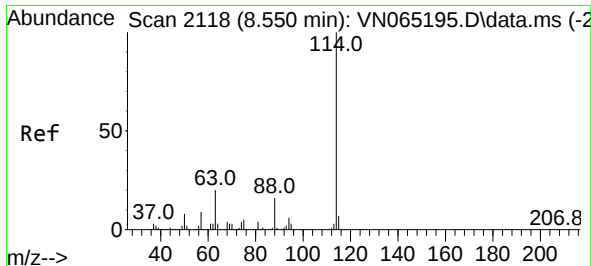
Tgt Ion	Ratio	Lower	Upper
56	100		
69	179.6	27.5	41.3#
84	153.9	73.9	110.9#



#33
1,2-Dichloroethane-d4
Concen: 48.12 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065486.D
Acq: 12 Jan 2021 11:09

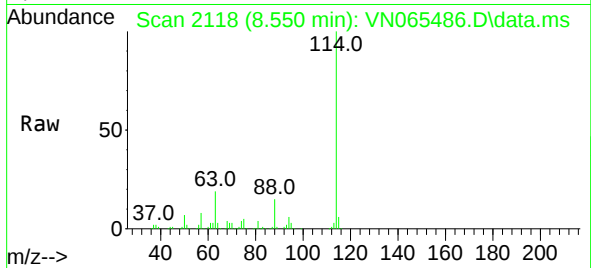
Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	108.2



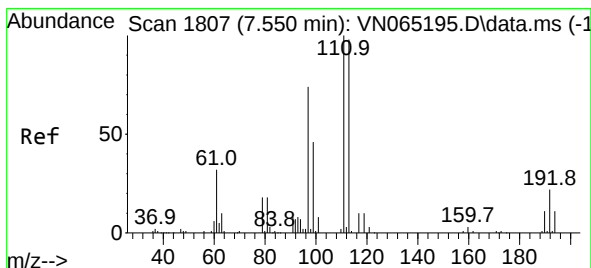
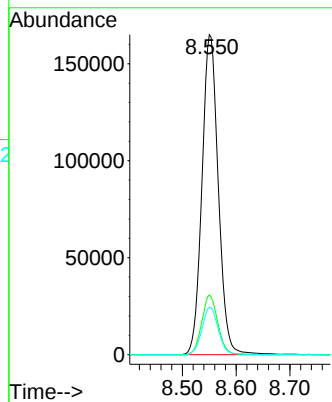
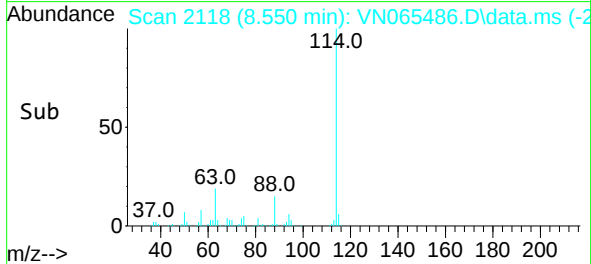


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065486.D
Acq: 12 Jan 2021 11:09

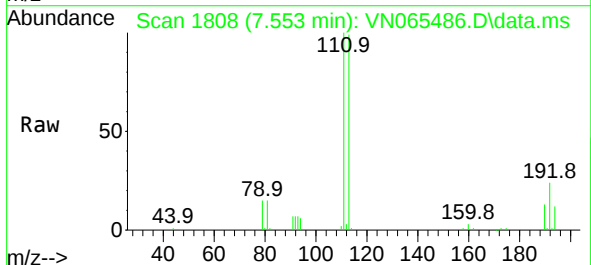
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBL01



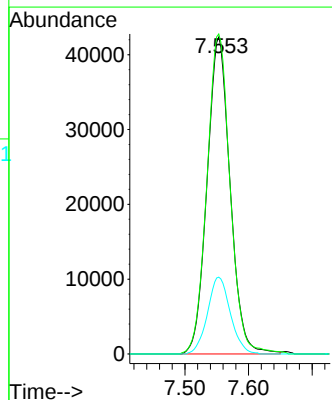
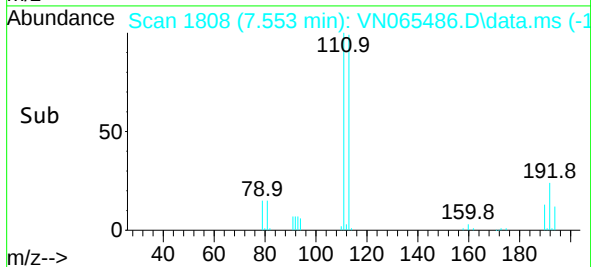
Tgt Ion:114 Resp: 348080
Ion Ratio Lower Upper
114 100
63 18.6 0.0 38.6
88 14.8 0.0 32.6

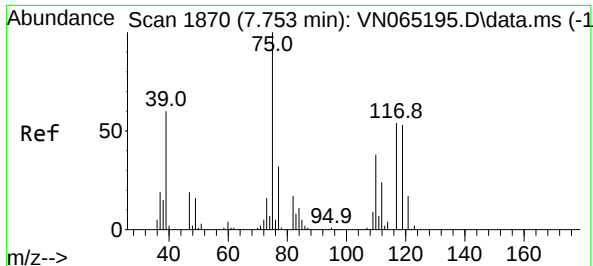


#35
Dibromofluoromethane
Concen: 50.76 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065486.D
Acq: 12 Jan 2021 11:09



Tgt Ion:113 Resp: 106586
Ion Ratio Lower Upper
113 100
111 101.8 81.6 122.4
192 24.1 16.2 24.2





#36

1,1-Dichloropropene

Concen: 3.98 ug/l

RT: 7.624 min Scan# 1830

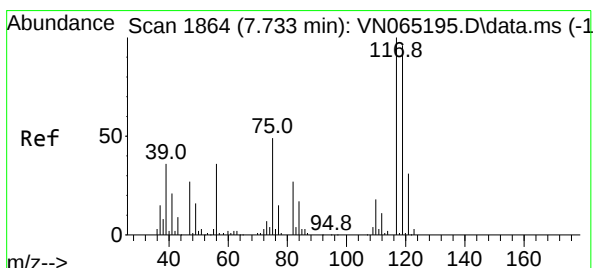
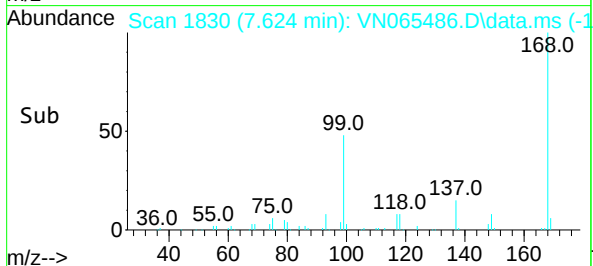
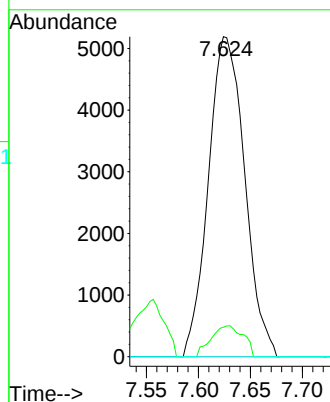
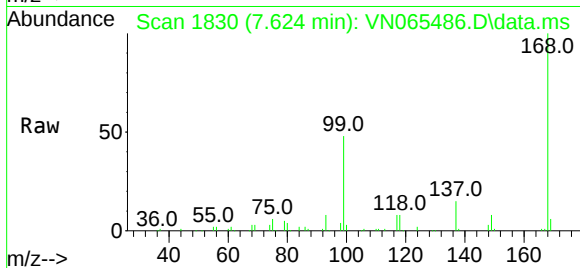
Delta R.T. -0.129 min

Lab File: VN065486.D

Acq: 12 Jan 2021 11:09

Tgt Ion:	75	Resp:	12600
Ion	Ratio	Lower	Upper
75	100		
110	8.5	17.8	53.3#
77	0.0	25.0	37.4#

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBL01



#38

Carbon Tetrachloride

Concen: 5.18 ug/l

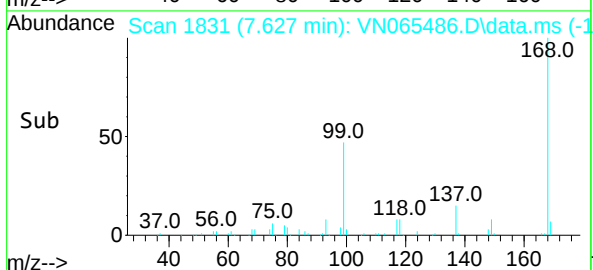
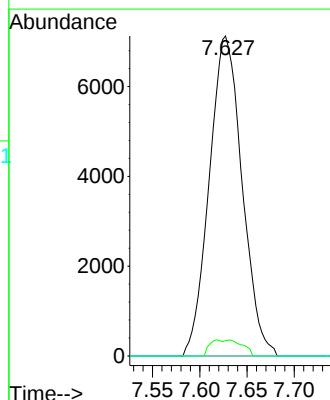
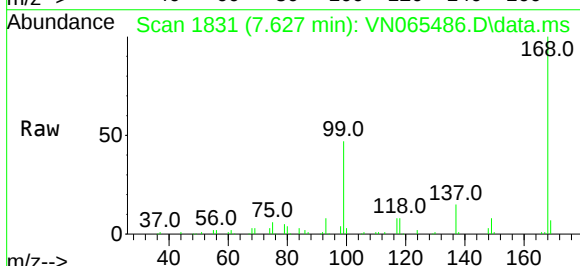
RT: 7.627 min Scan# 1831

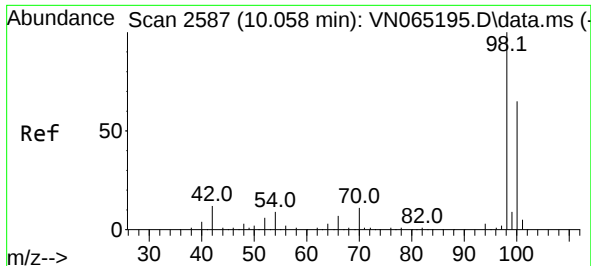
Delta R.T. -0.106 min

Lab File: VN065486.D

Acq: 12 Jan 2021 11:09

Tgt Ion:	117	Resp:	17211
Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.7	115.1#
121	0.0	25.4	38.2#

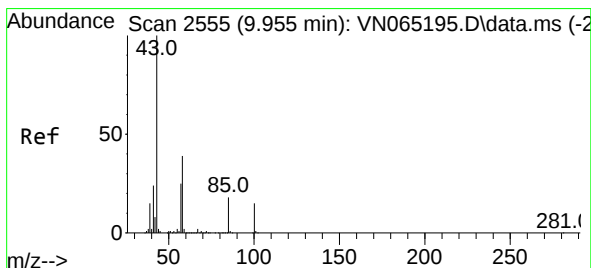
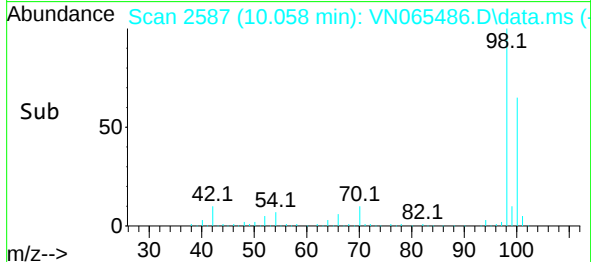
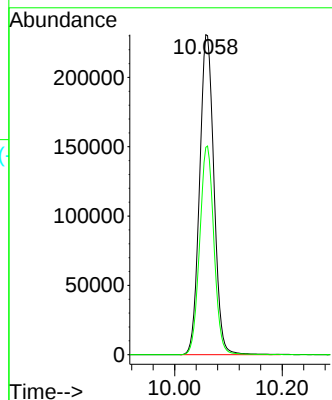
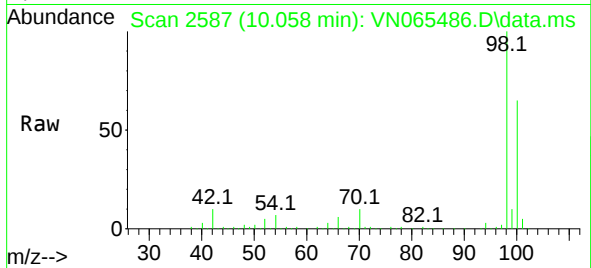




#50
Toluene-d8
Concen: 54.30 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065486.D
Acq: 12 Jan 2021 11:09

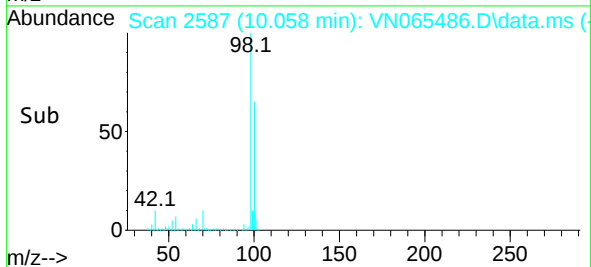
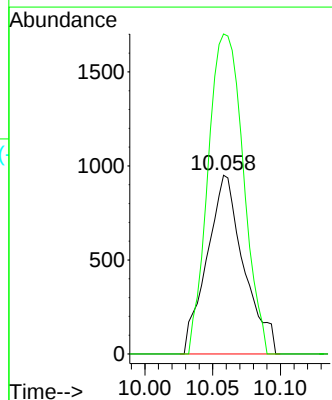
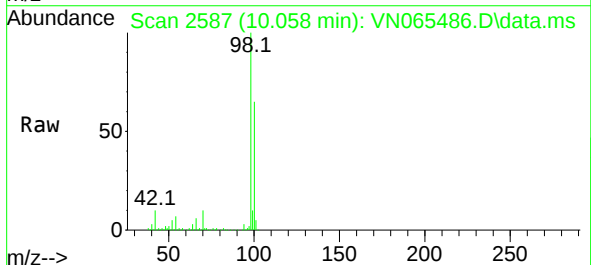
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ClientSampleId :
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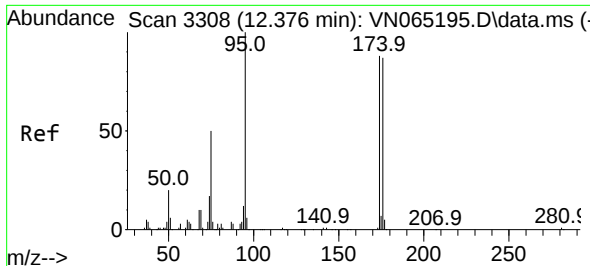
Tgt Ion: 98 Resp: 427349
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.59 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.103 min
Lab File: VN065486.D
Acq: 12 Jan 2021 11:09

Tgt Ion: 43 Resp: 1796
Ion Ratio Lower Upper
43 100
58 171.4 32.4 48.6#

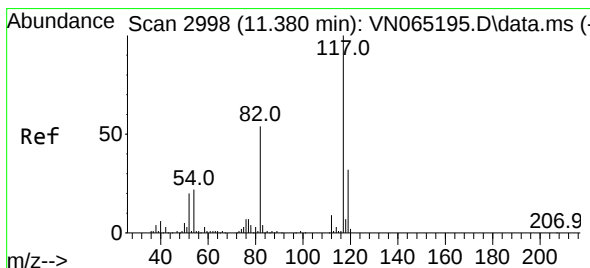
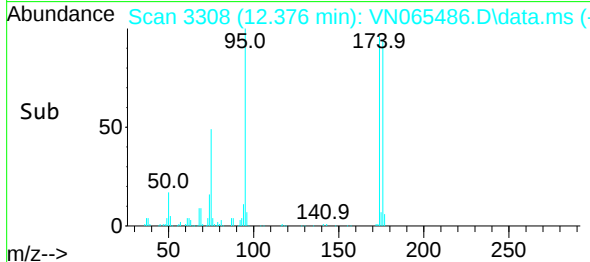
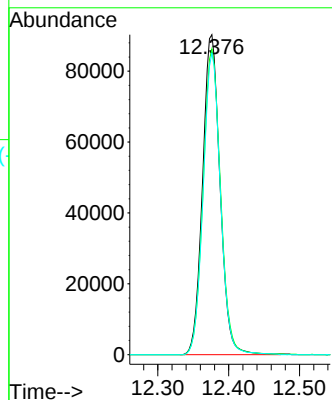
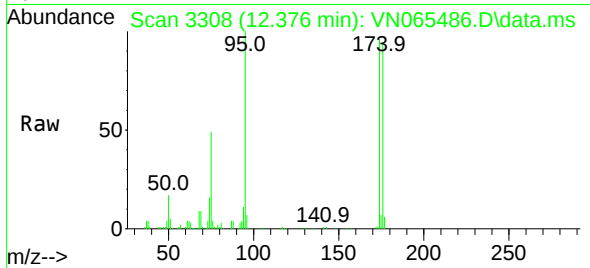




#62
4-Bromofluorobenzene
Concen: 49.66 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065486.D
Acq: 12 Jan 2021 11:09

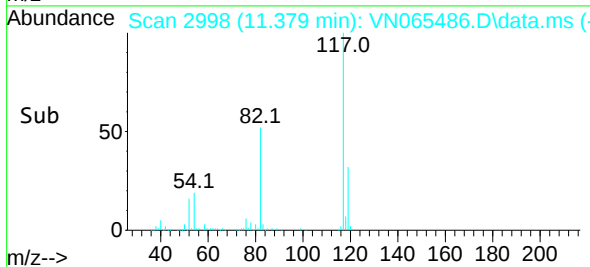
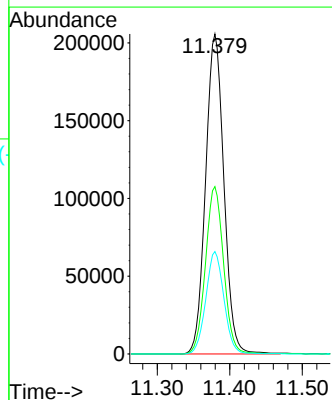
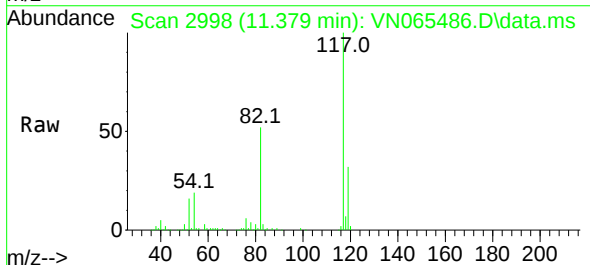
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBL01

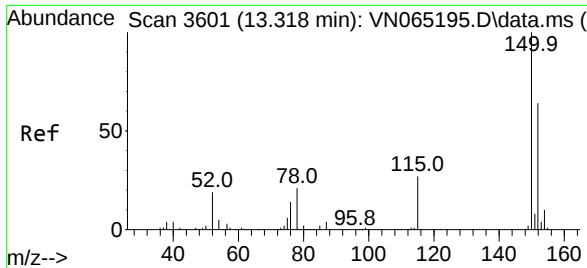
Tgt Ion: 95 Resp: 154468
Ion Ratio Lower Upper
95 100
174 95.8 0.0 160.4
176 93.3 0.0 158.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065486.D
Acq: 12 Jan 2021 11:09

Tgt Ion: 117 Resp: 360657
Ion Ratio Lower Upper
117 100
82 52.3 44.2 66.2
119 32.0 25.8 38.6

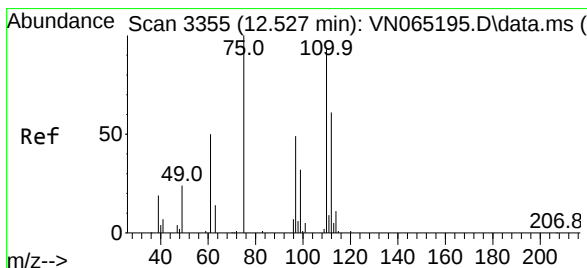
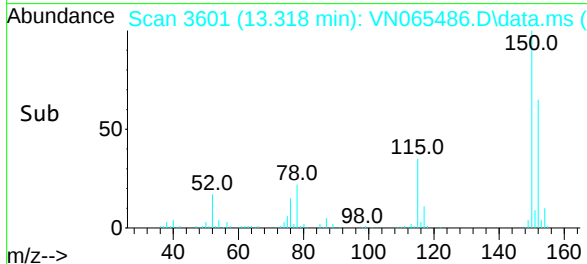
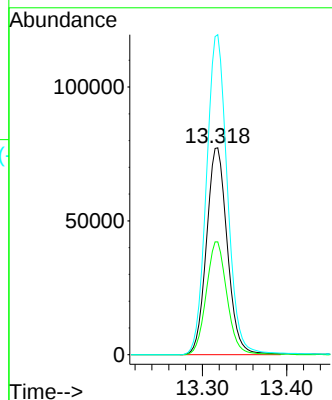
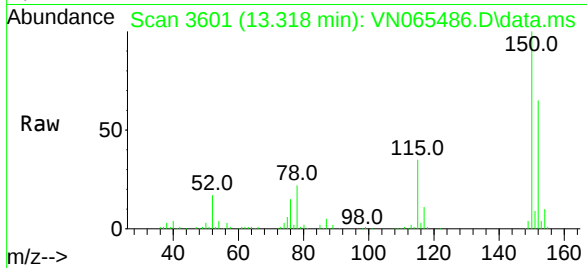




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065486.D
Acq: 12 Jan 2021 11:09

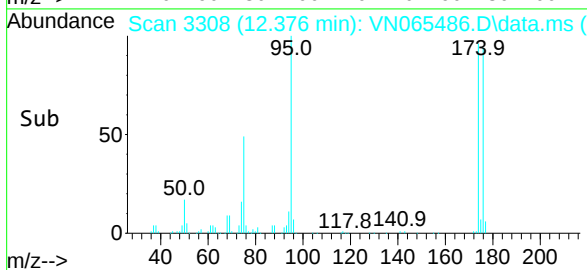
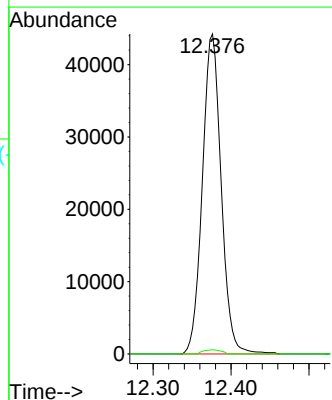
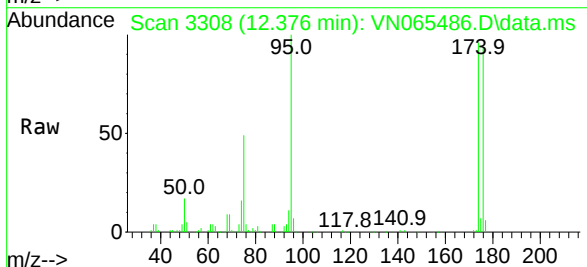
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBL01

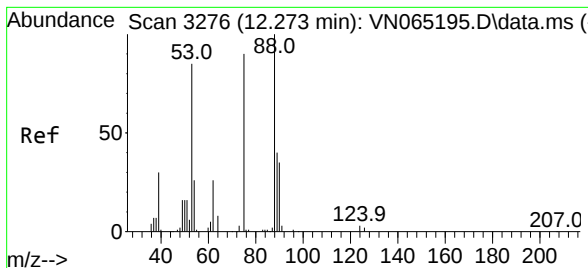
Tgt Ion:152 Resp: 132828
Ion Ratio Lower Upper
152 100
115 54.5 29.7 89.1
150 156.1 0.0 350.6



#76
1,2,3-Trichloropropane
Concen: 27.38 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.151 min
Lab File: VN065486.D
Acq: 12 Jan 2021 11:09

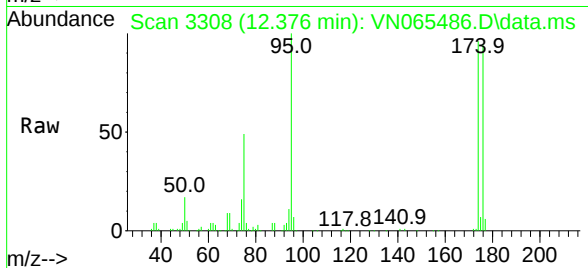
Tgt Ion: 75 Resp: 74184
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



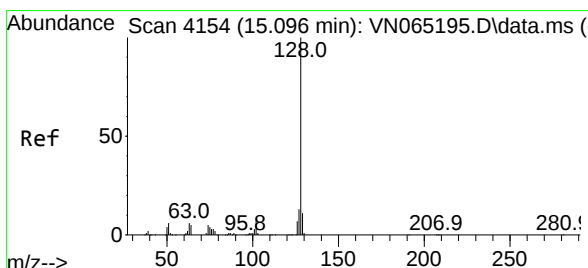
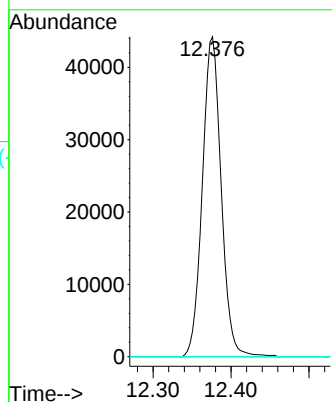
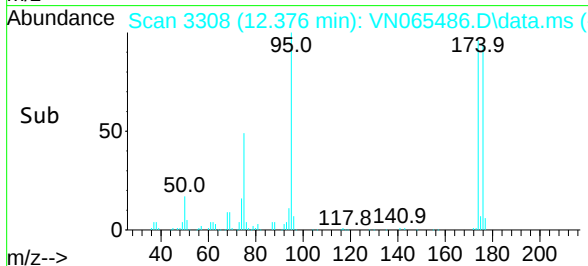


#81
trans-1,4-Dichloro-2-butene
Concen: 69.03 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065486.D
Acq: 12 Jan 2021 11:09

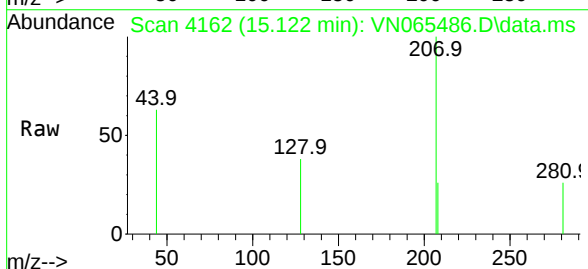
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBL01



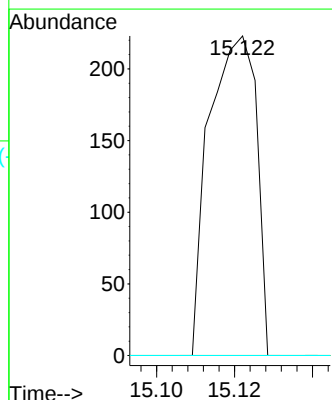
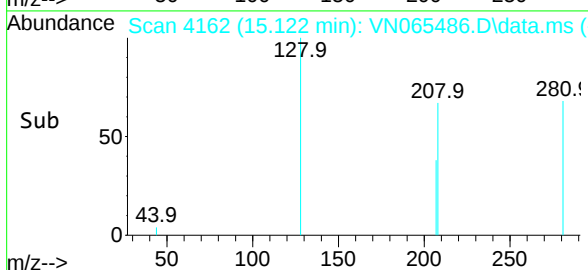
Tgt Ion: 75 Resp: 74184
Ion Ratio Lower Upper
75 100
53 0.0 67.0 100.4#
89 0.0 39.6 59.4#

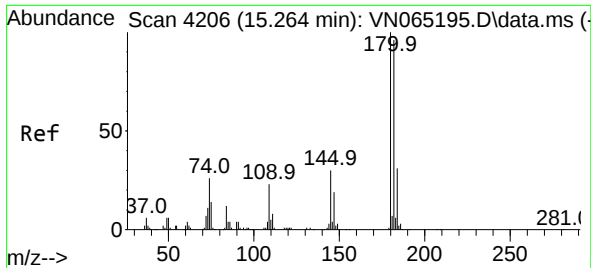


#95
Naphthalene
Concen: 3.40 ug/l
RT: 15.122 min Scan# 4162
Delta R.T. 0.026 min
Lab File: VN065486.D
Acq: 12 Jan 2021 11:09



Tgt Ion: 128 Resp: 187
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.23 ug/l
 RT: 15.289 min Scan# 4214
 Delta R.T. 0.025 min
 Lab File: VN065486.D
 Acq: 12 Jan 2021 11:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112WBL01

Tgt Ion:180 Resp: 30
 Ion Ratio Lower Upper
 180 100
 182 0.0 48.1 144.4#
 145 0.0 16.4 49.1#

