

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111620\
 Data File : VN064655.D
 Acq On : 16 Nov 2020 12:02
 Operator : JC/MD
 Sample : L4706-01 MEDL 10X
 Misc : 1.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-30706-30707-40854ME

Quant Time: Nov 17 03:41:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	244538	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	489468	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	504411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	213248	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	230315	54.07	ug/l	0.00
Spiked Amount			Recovery	=	108.14%	
35) Dibromofluoromethane	7.55	113	170126	51.05	ug/l	0.00
Spiked Amount			Recovery	=	102.10%	
50) Toluene-d8	10.06	98	621981	48.29	ug/l	0.00
Spiked Amount			Recovery	=	96.58%	
62) 4-Bromofluorobenzene	12.38	95	255130	52.37	ug/l	0.00
Spiked Amount			Recovery	=	104.74%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.57	56	125	0.429	ug/l #	15
16) Acetone	3.78	43	6108	3.765	ug/l #	59
31) Cyclohexane	7.60	56	24324	4.698	ug/l #	56
36) 1,1-Dichloropropene	7.63	75	24110	4.663	ug/l #	54
37) Ethyl Acetate	6.90	43	134	0.788	ug/l #	71
38) Carbon Tetrachloride	7.63	117	27976	5.062	ug/l #	17
39) Methylcyclohexane	9.05	83	11051	2.384	ug/l #	78
43) Isopropyl Acetate	8.11	43	8946	1.068	ug/l #	64
51) 4-Methyl-2-Pentanone	10.06	43	3662	0.749	ug/l #	1
52) Toluene	10.13	92	1400862	151.159	ug/l	100
53) t-1,3-Dichloropropene	10.13	75	19132	3.145	ug/l #	1
56) Ethyl methacrylate	10.40	69	76	1.853	ug/l #	20
58) 2-Chloroethyl Vinyl ether	9.59	63	30	21.548	ug/l #	51
59) 2-Hexanone	10.72	43	131	4.060	ug/l #	28
67) Ethyl Benzene	11.48	91	77184	3.924	ug/l	99
68) m/p-Xylenes	11.59	106	143192	20.074	ug/l	98
69) o-Xylene	11.92	106	50360	7.306	ug/l	97
70) Styrene	11.92	104	4007	0.345	ug/l #	1
73) Isopropylbenzene	12.23	105	17515	1.033	ug/l	96
74) N-amyl acetate	12.02	43	1433	1.384	ug/l #	49
76) 1,2,3-Trichloropropane	12.38	75	141376	27.362	ug/l #	100
78) n-propylbenzene	12.56	91	76885	3.979	ug/l	100
79) 2-Chlorotoluene	12.63	91	31522	2.572	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.71	105	81279	5.813	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.38	75	141376	76.399	ug/l #	8
82) 4-Chlorotoluene	12.71	91	10033	0.782	ug/l #	44
83) tert-Butylbenzene	13.21	119	5484	0.502	ug/l	68
84) 1,2,4-Trimethylbenzene	13.01	105	199391	14.185	ug/l	100
85) sec-Butylbenzene	13.01	105	199391	14.416	ug/l #	58
86) p-Isopropyltoluene	13.26	119	2512	0.202	ug/l #	72
89) n-Butylbenzene	13.58	91	3949	0.369	ug/l #	84
90) Hexachloroethane	13.86	117	1288	0.537	ug/l #	18
93) 1,2,4-Trichlorobenzene	14.87	180	333	2.756	ug/l #	16
94) Hexachlorobutadiene	14.98	225	471	0.336	ug/l #	53

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Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration

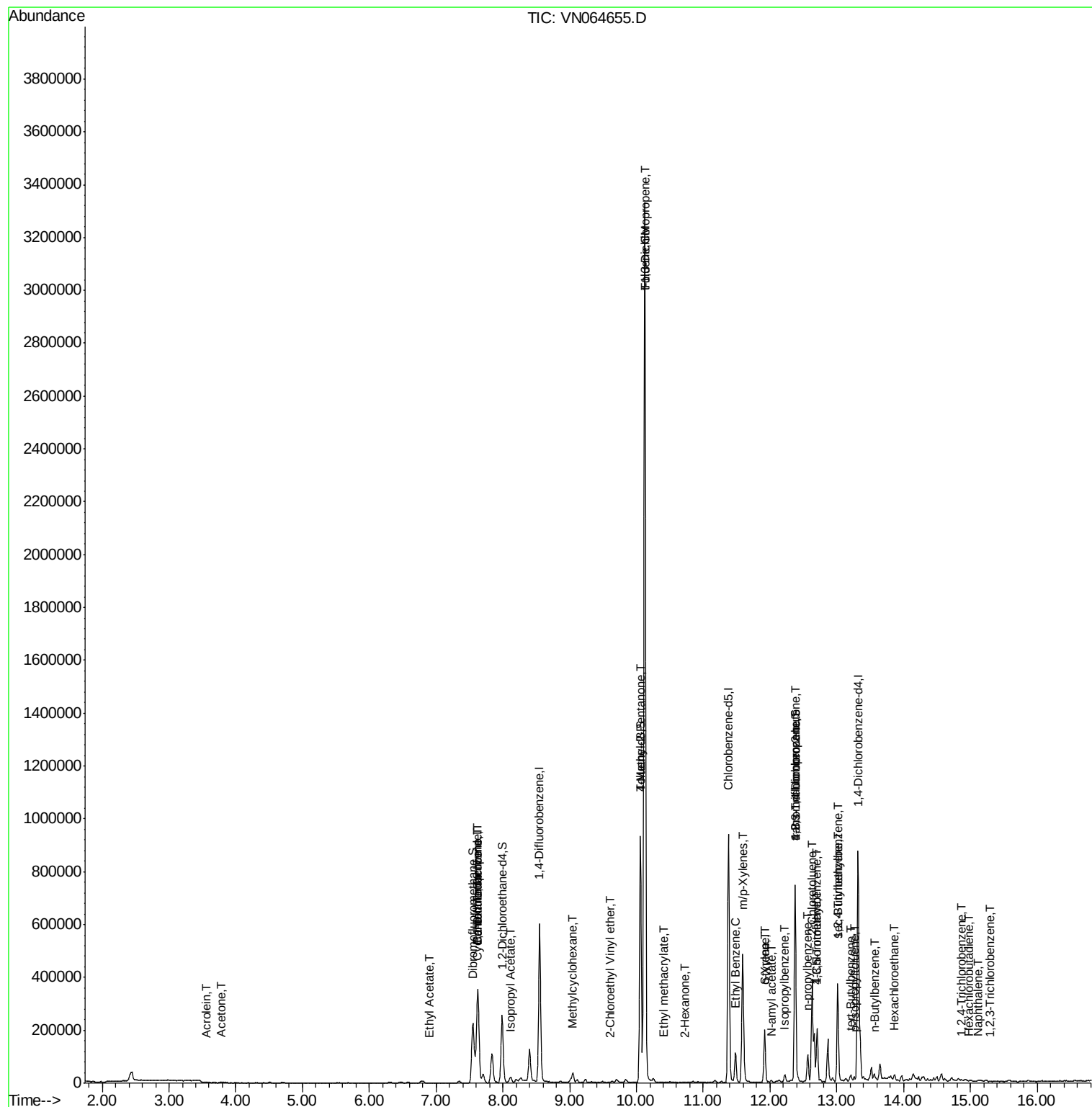
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.10	128	3621	3.910	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.29	180	31	2.784	ug/l #	1

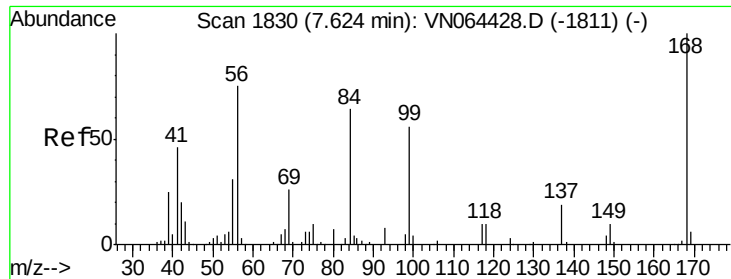
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111620\
Data File : VN064655.D
Acq On : 16 Nov 2020 12:02
Operator : JC/MD
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064655.D

Acq: 16 Nov 2020 12:02

Instrument :

MSVOA_N

ClientSampleId :

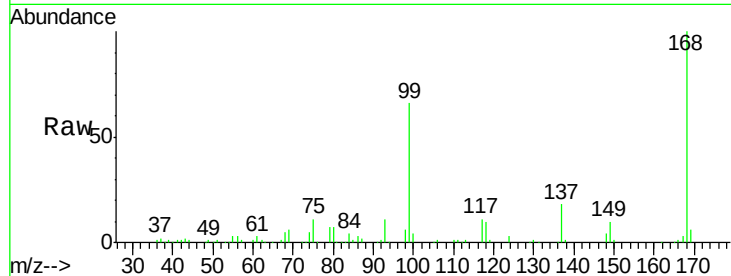
COMP-30706-30707-40854ME

Tot Ion:168 Resp: 244538

Ion Ratio Lower Upper

168 100

99 66.2 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

120000

100000

80000

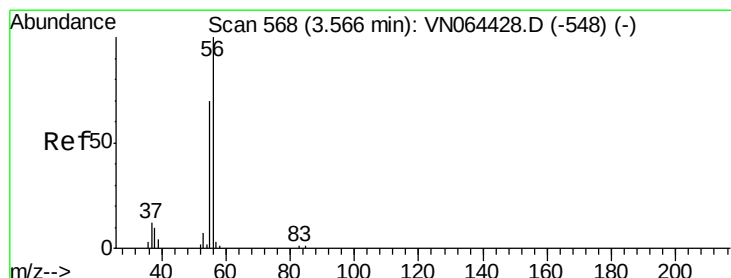
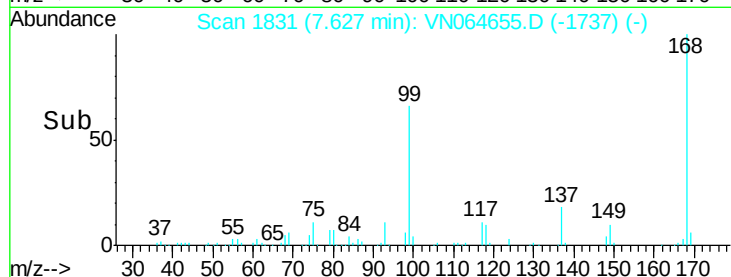
60000

40000

20000

0

Time-->



#13

Acrolein

Concen: 0.429 ug/l

RT: 3.57 min Scan# 568

Delta R.T. -0.00 min

Lab File: VN064655.D

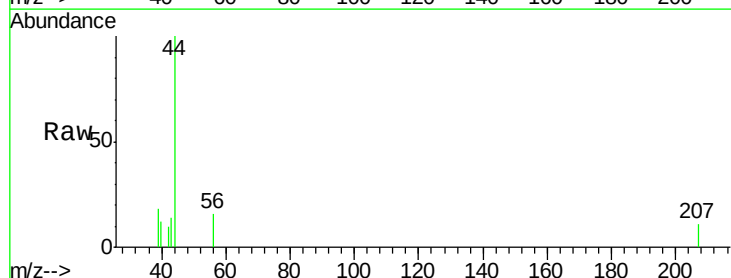
Acq: 16 Nov 2020 12:02

Tgt Ion: 56 Resp: 125

Ion Ratio Lower Upper

56 100

55 0.0 55.9 83.9#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.57

250

200

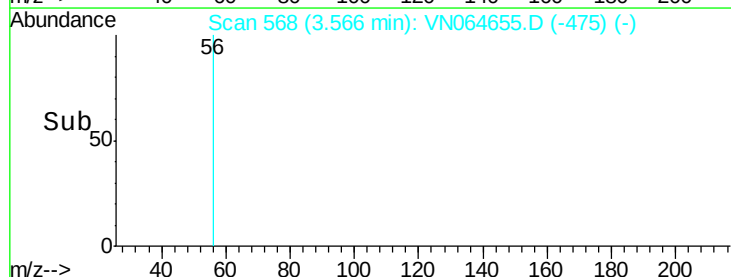
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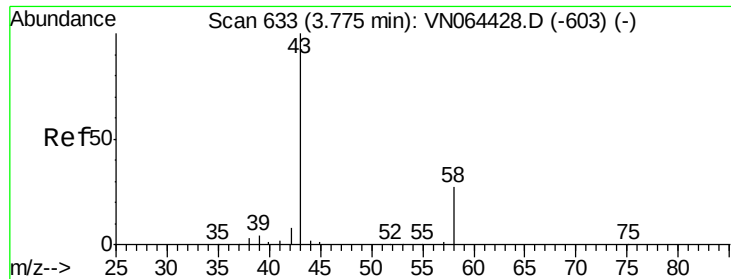
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50

0

Time-->

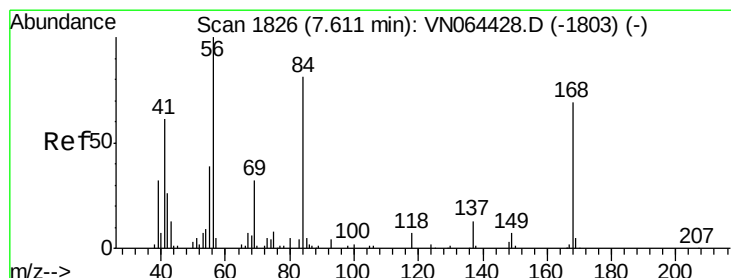
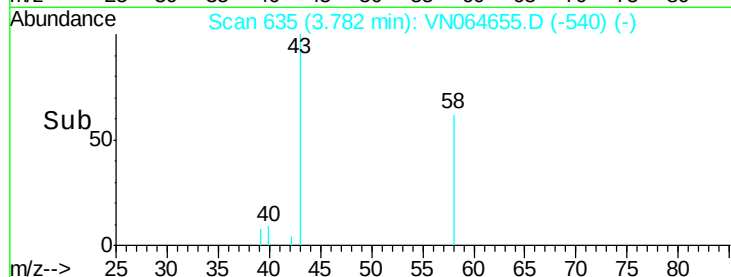
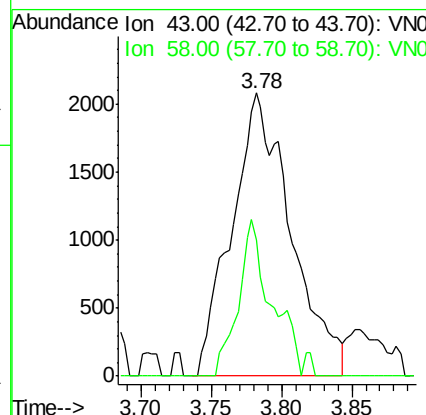
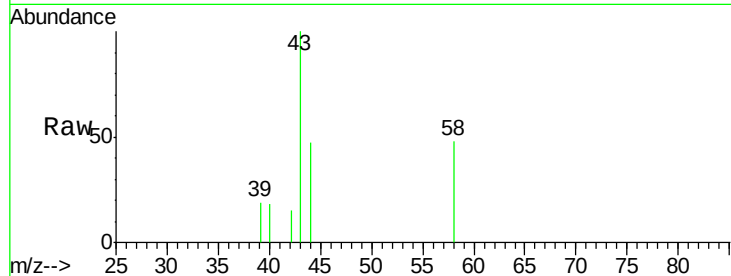




#16
Acetone
Concen: 3.765 ug/l
RT: 3.78 min Scan# 635
Delta R.T. 0.01 min
Lab File: VN064655.D
Acq: 16 Nov 2020 12:02

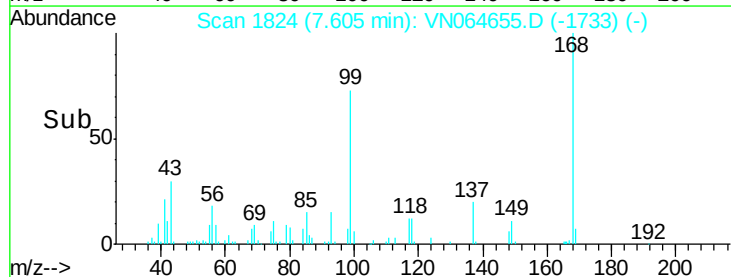
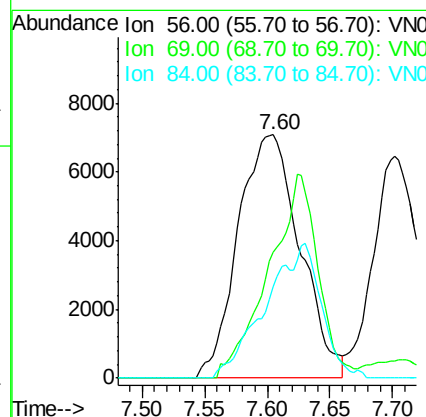
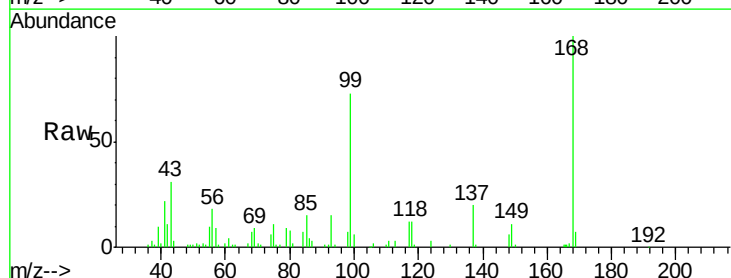
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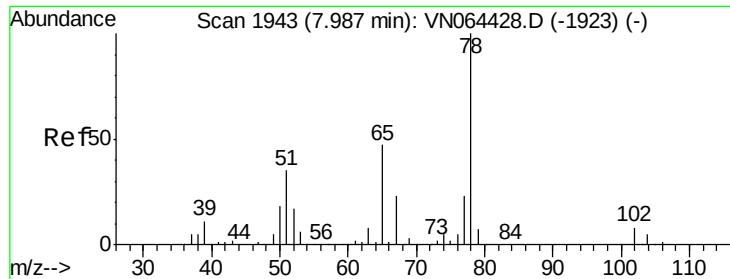
Tot Ion: 43 Resp: 6108
Ion Ratio Lower Upper
43 100
58 48.1 21.4 32.0#



#31
Cyclohexane
Concen: 4.698 ug/l
RT: 7.60 min Scan# 1824
Delta R.T. -0.01 min
Lab File: VN064655.D
Acq: 16 Nov 2020 12:02

Tgt Ion: 56 Resp: 24324
Ion Ratio Lower Upper
56 100
69 51.8 25.6 38.4#
84 37.5 63.0 94.6#

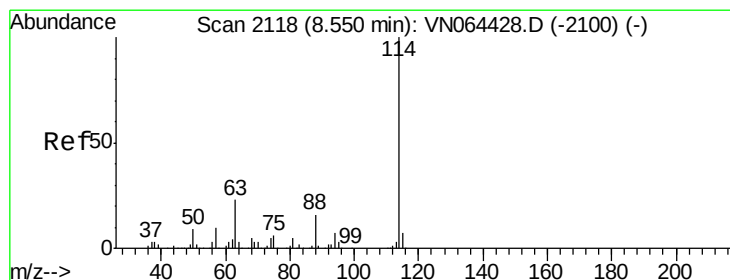
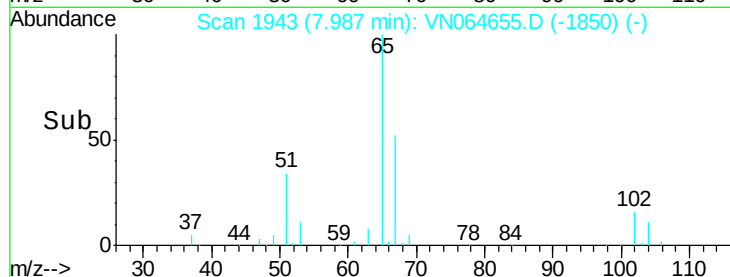
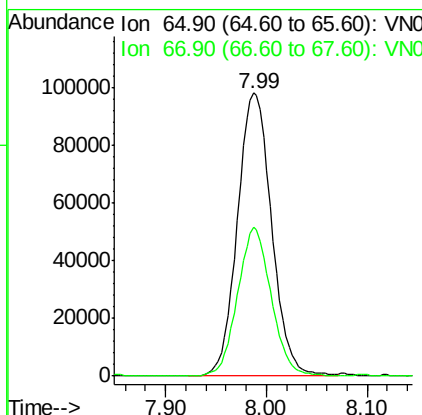
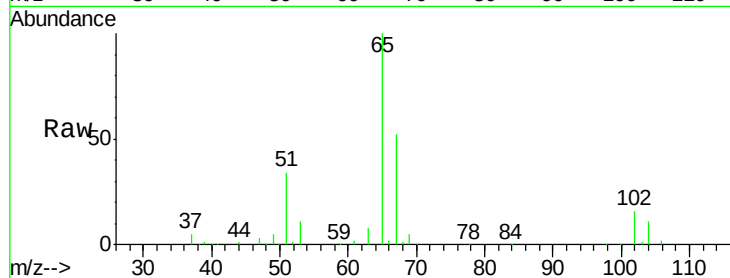




#33
 1,2-Dichloroethane-d4
 Concen: 54.071 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN064655.D
 Acq: 16 Nov 2020 12:02

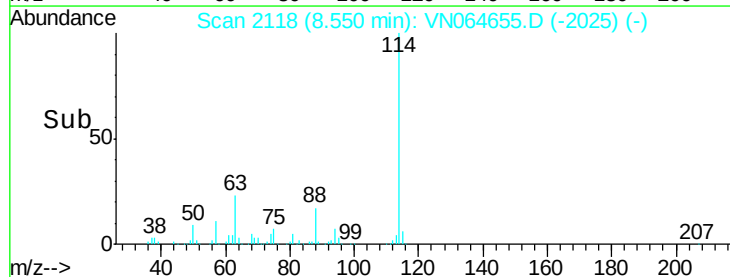
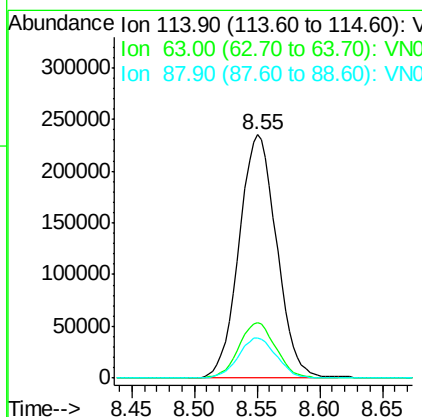
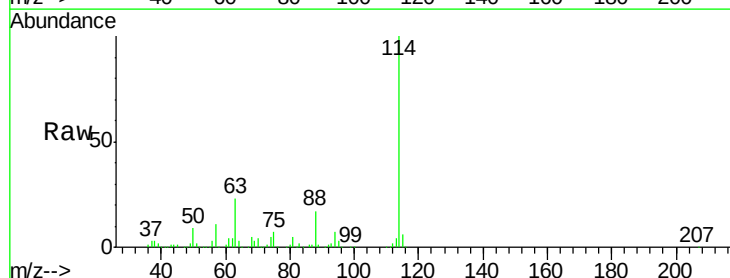
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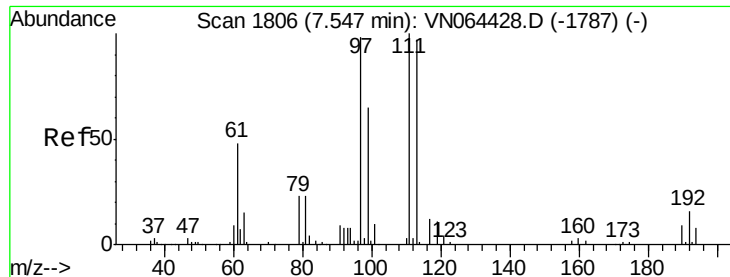
Tot Ion: 65 Resp: 230315
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064655.D
 Acq: 16 Nov 2020 12:02

Tgt Ion: 114 Resp: 489468
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 45.6
 88 16.6 0.0 32.8

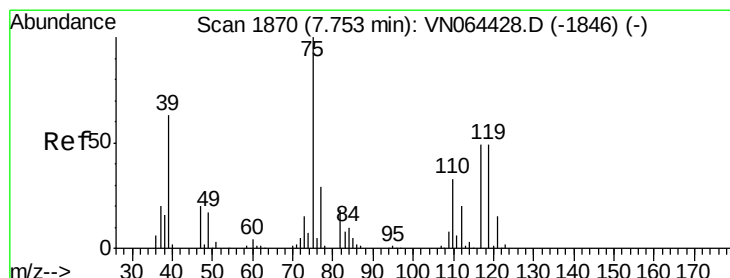
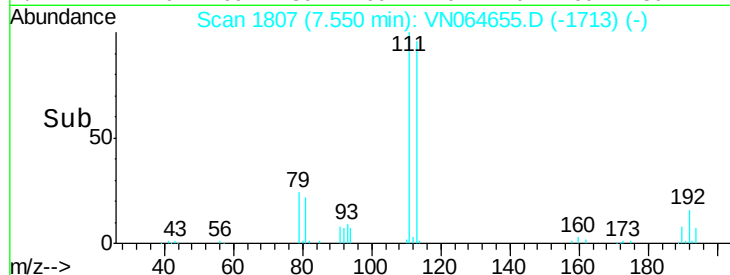
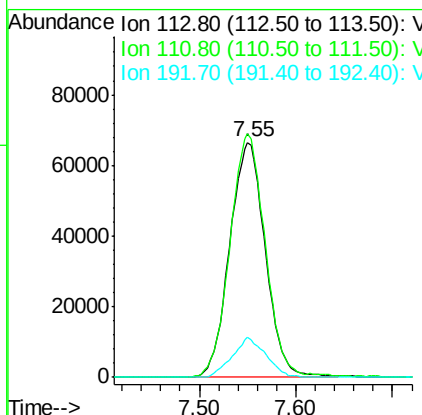
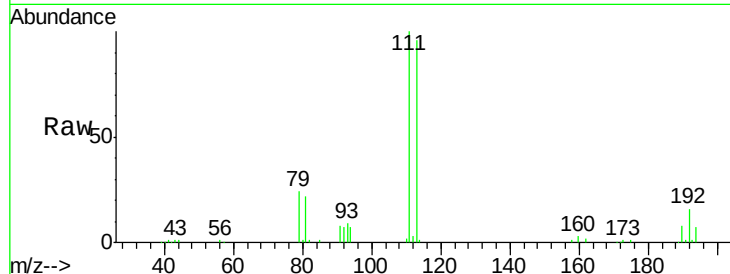




#35
 Dibromofluoromethane
 Concen: 51.049 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064655.D
 Acq: 16 Nov 2020 12:02

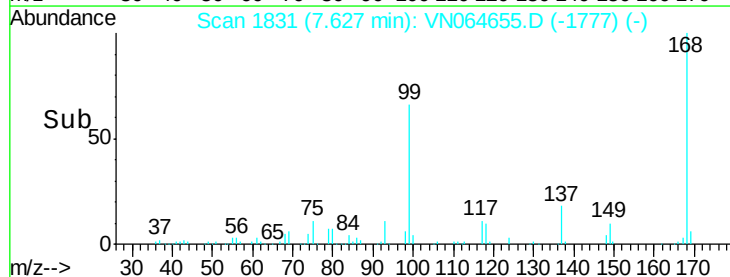
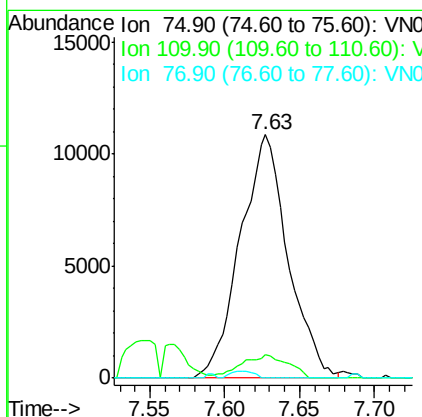
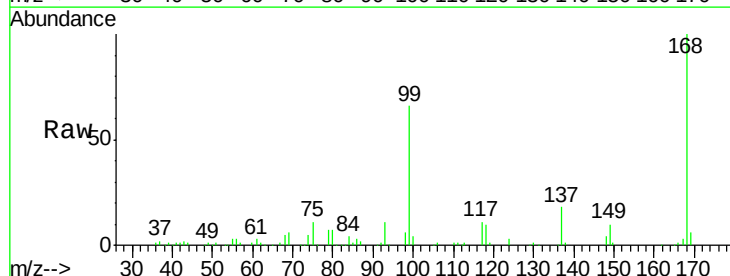
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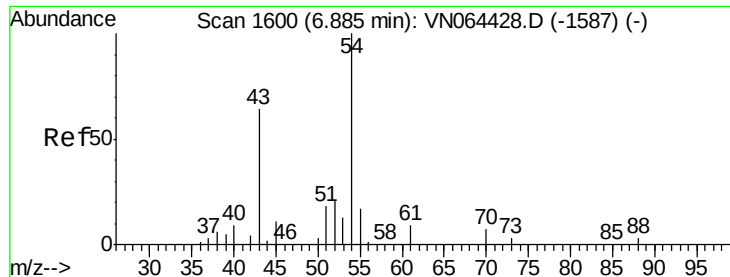
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.1	121.7
192	16.0	12.8	19.2



#36
 1,1-Dichloropropene
 Concen: 4.663 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN064655.D
 Acq: 16 Nov 2020 12:02

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.5	16.0	48.0#
77	1.3	24.0	36.0#

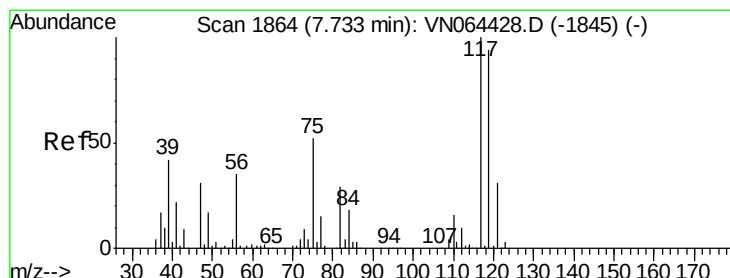
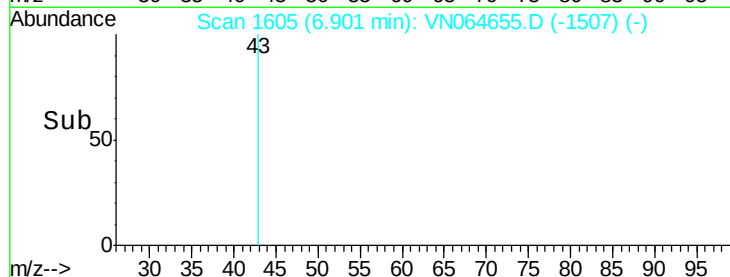
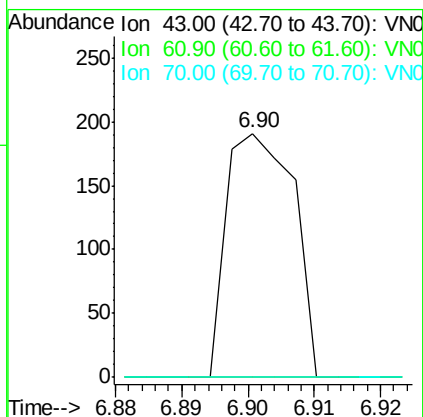
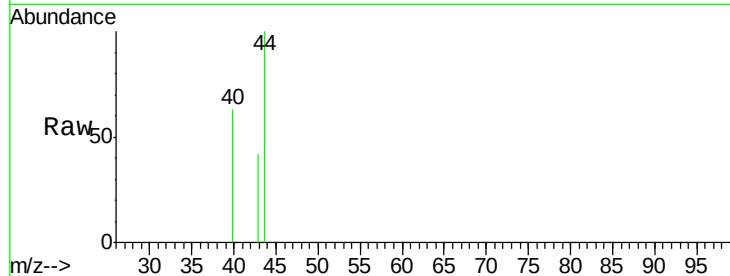




#37
Ethyl Acetate
Concen: 0.788 ug/l
RT: 6.90 min Scan# 1605
Delta R.T. 0.02 min
Lab File: VN064655.D
Acq: 16 Nov 2020 12:02

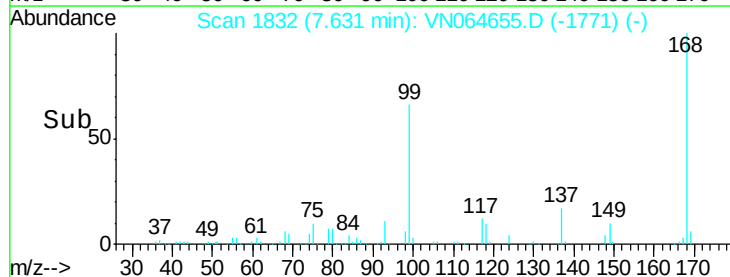
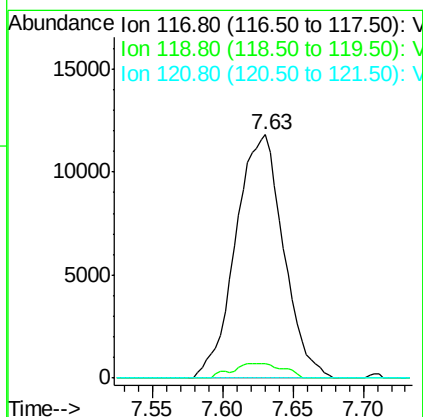
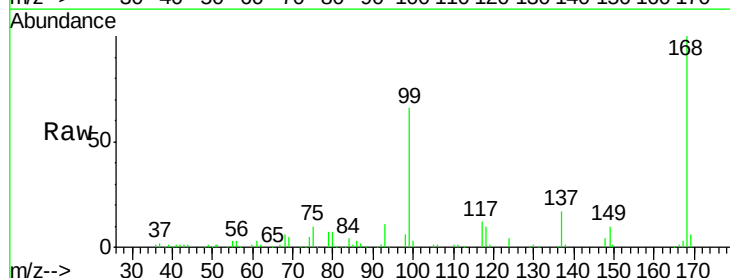
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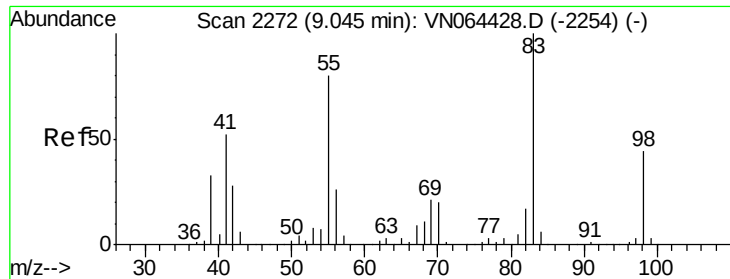
Tot Ion: 43 Resp: 134
Ion Ratio Lower Upper
43 100
61 0.0 10.0 15.0#
70 0.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 5.062 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. -0.10 min
Lab File: VN064655.D
Acq: 16 Nov 2020 12:02

Tgt Ion: 117 Resp: 27976
Ion Ratio Lower Upper
117 100
119 6.0 75.5 113.3#
121 0.0 24.4 36.6#

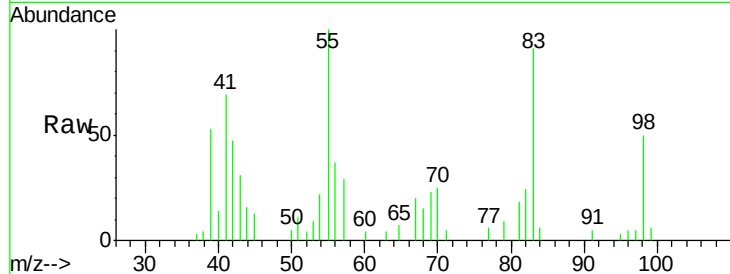




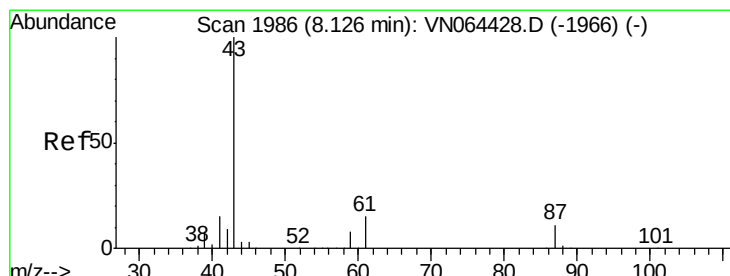
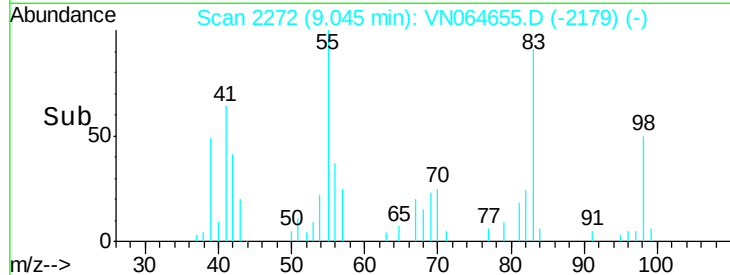
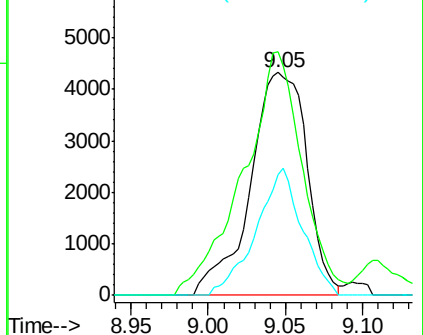
#39
Methylcyclohexane
Concen: 2.384 ug/l
RT: 9.05 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN064655.D
Acq: 16 Nov 2020 12:02

Instrument :
MSVOA_N
ClientSampleId :
COMP-30706-30707-40854ME

Tot Ion: 83 Resp: 11051
Ion Ratio Lower Upper
83 100
55 102.4 63.8 95.6#
98 54.4 35.4 53.2#

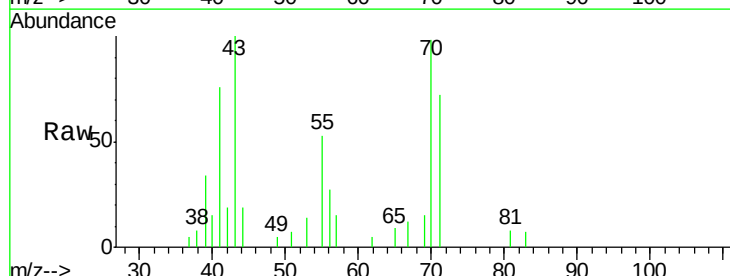


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

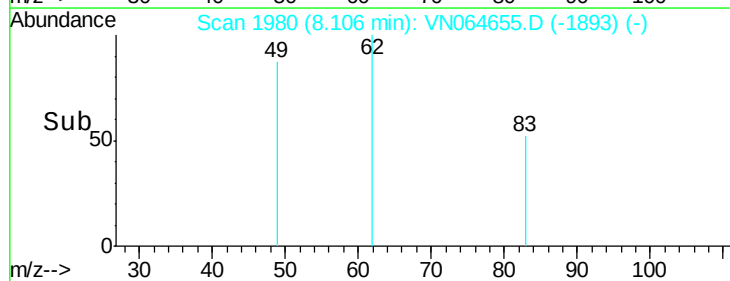
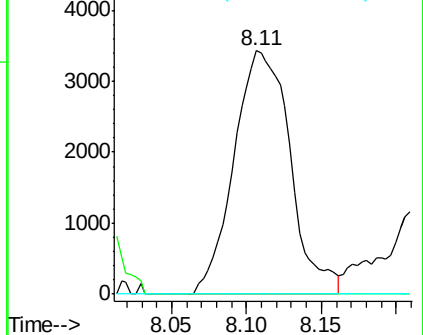


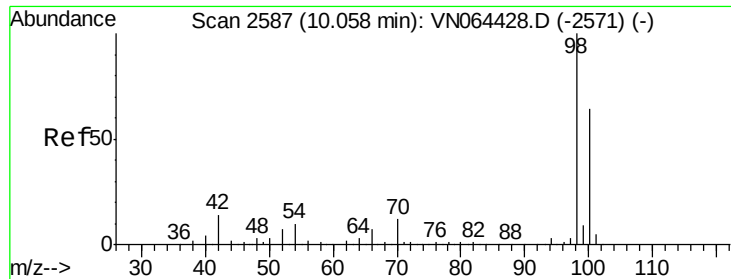
#43
Isopropyl Acetate
Concen: 1.068 ug/l
RT: 8.11 min Scan# 1980
Delta R.T. -0.02 min
Lab File: VN064655.D
Acq: 16 Nov 2020 12:02

Tgt Ion: 43 Resp: 8946
Ion Ratio Lower Upper
43 100
61 0.0 14.0 21.0#
87 0.0 9.1 13.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 61.00 (60.70 to 61.70): VN0
Ion 87.00 (86.70 to 87.70): VN0

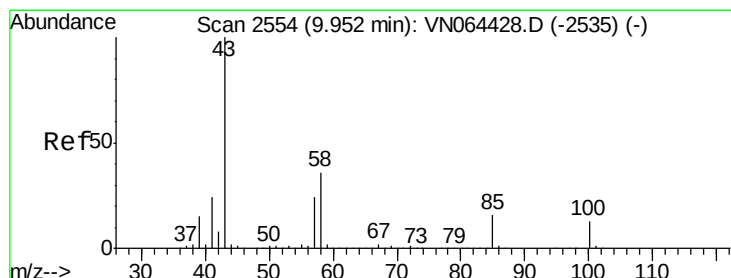
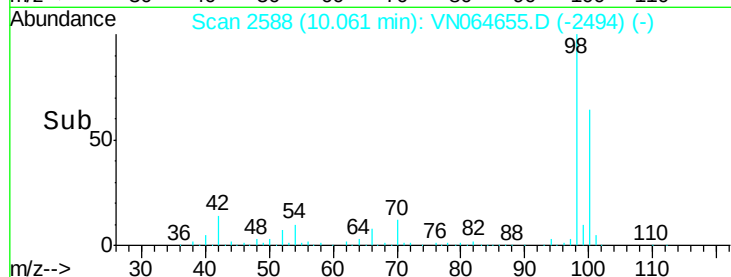
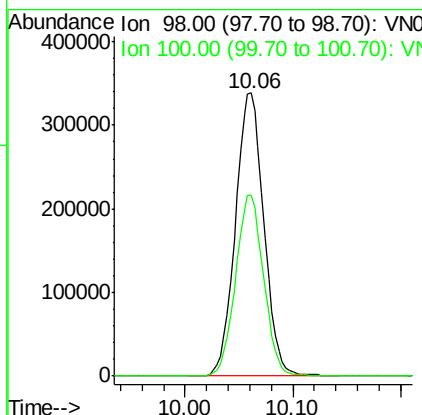
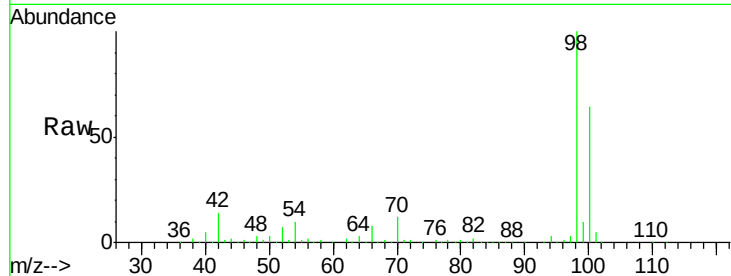




#50
Toluene-d8
Concen: 48.288 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064655.D
Acq: 16 Nov 2020 12:02

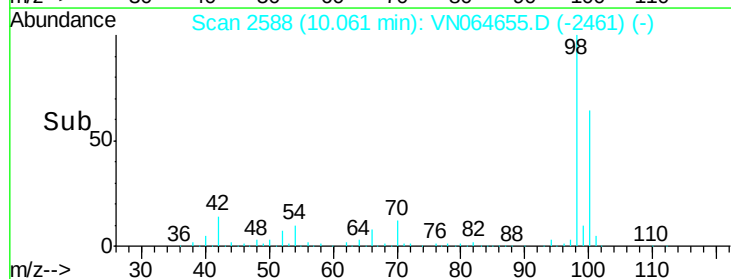
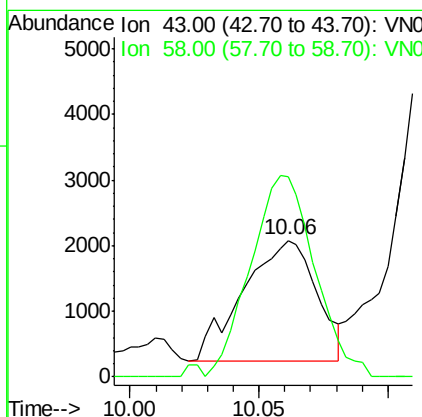
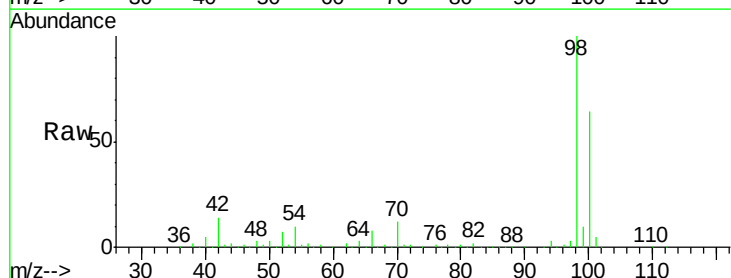
Instrument :
MSVOA_N
ClientSampleId :
COMP-30706-30707-40854ME

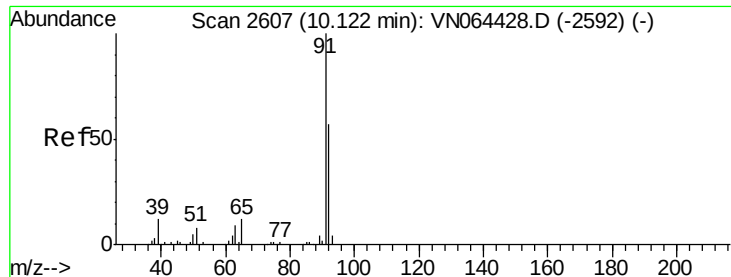
Tot Ion: 98 Resp: 621981
Ion Ratio Lower Upper
98 100
100 63.1 50.7 76.1



#51
4-Methyl-2-Pentanone
Concen: 0.749 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.11 min
Lab File: VN064655.D
Acq: 16 Nov 2020 12:02

Tgt Ion: 43 Resp: 3662
Ion Ratio Lower Upper
43 100
58 145.5 28.4 42.6#





#52

Toluene

Concen: 151.159 ug/l

RT: 10.13 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN064655.D

Acq: 16 Nov 2020 12:02

Instrument :

MSVOA_N

ClientSampleId :

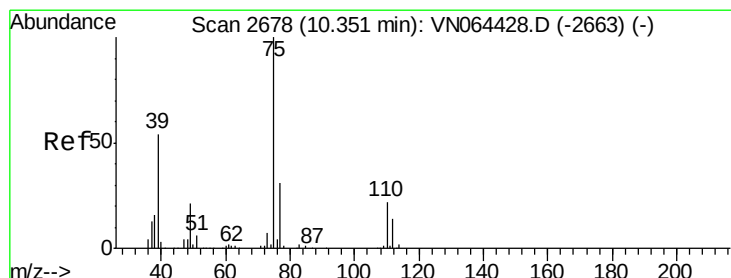
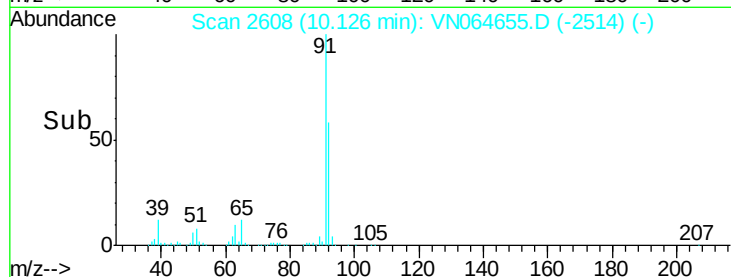
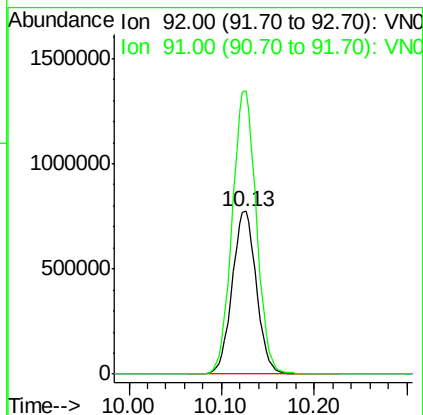
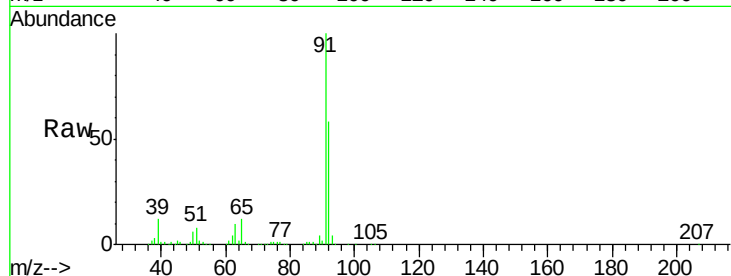
COMP-30706-30707-40854ME

Tot Ion: 92 Resp: 1400862

Ion Ratio Lower Upper

92 100

91 174.3 139.6 209.4



#53

t-1,3-Dichloropropene

Concen: 3.145 ug/l

RT: 10.13 min Scan# 2608

Delta R.T. -0.23 min

Lab File: VN064655.D

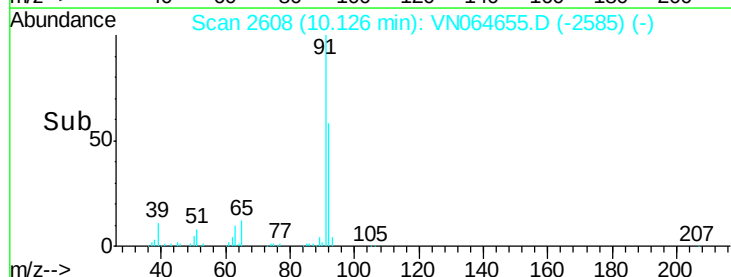
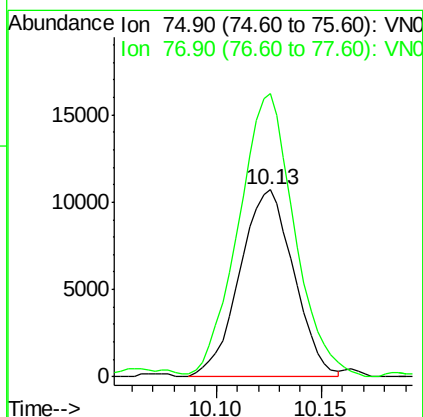
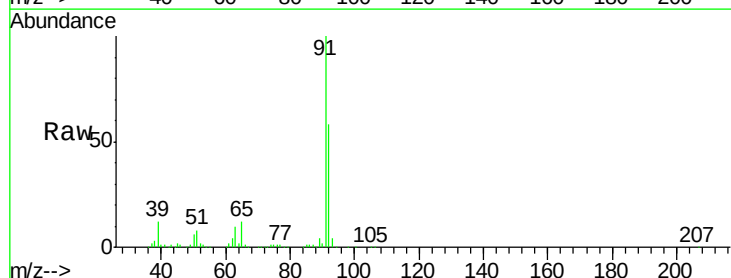
Acq: 16 Nov 2020 12:02

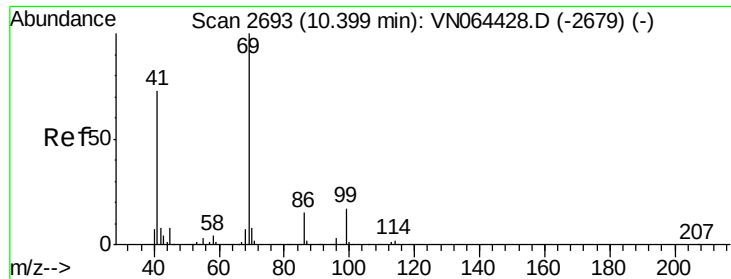
Tgt Ion: 75 Resp: 19132

Ion Ratio Lower Upper

75 100

77 149.5 24.8 37.2#





#56

Ethyl methacrylate

Concen: 1.853 ug/l

RT: 10.40 min Scan# 2693

Delta R.T. 0.00 min

Lab File: VN064655.D

Acq: 16 Nov 2020 12:02

Instrument :

MSVOA_N

ClientSampleId :

COMP-30706-30707-40854ME

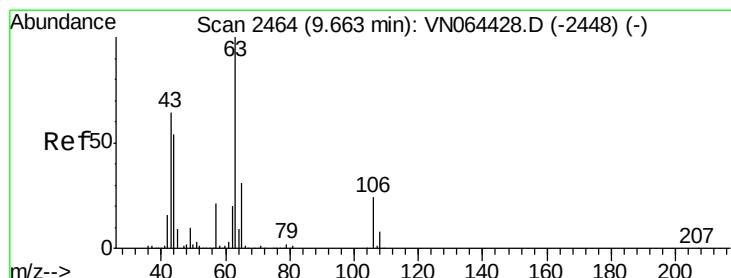
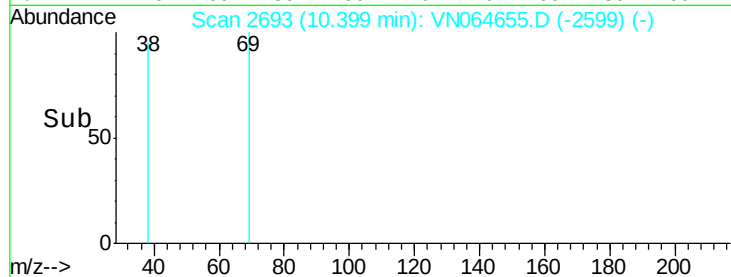
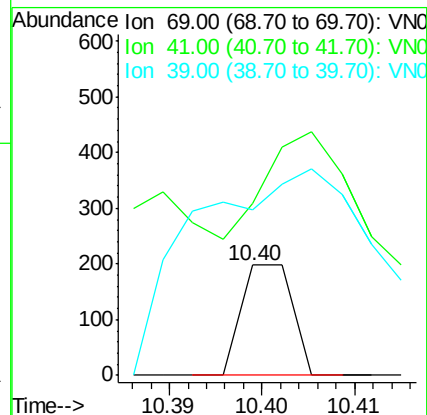
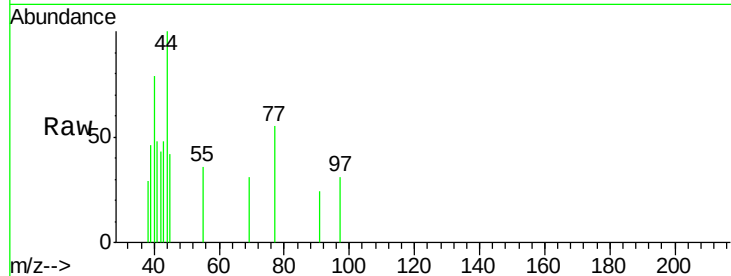
Tot Ion: 69 Resp: 76

Ion Ratio Lower Upper

69 100

41 0.0 59.3 88.9#

39 0.0 35.4 53.0#



#58

2-Chloroethyl Vinyl ether

Concen: 21.548 ug/l

RT: 9.59 min Scan# 2442

Delta R.T. -0.07 min

Lab File: VN064655.D

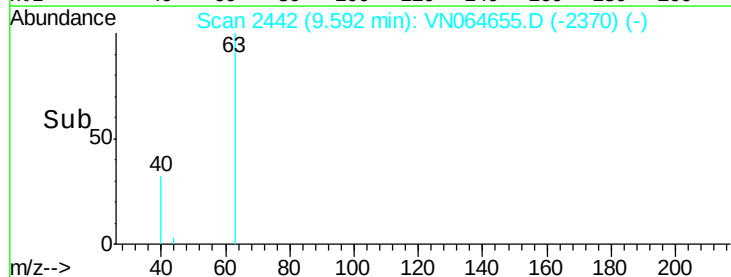
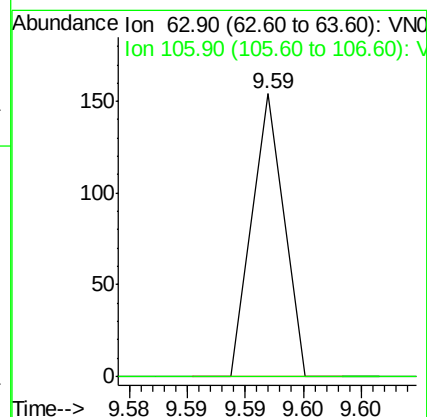
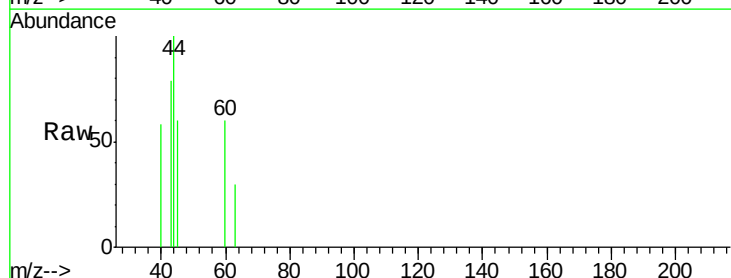
Acq: 16 Nov 2020 12:02

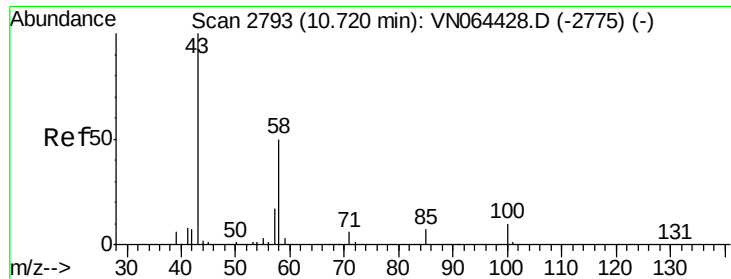
Tgt Ion: 63 Resp: 30

Ion Ratio Lower Upper

63 100

106 0.0 19.5 29.3#

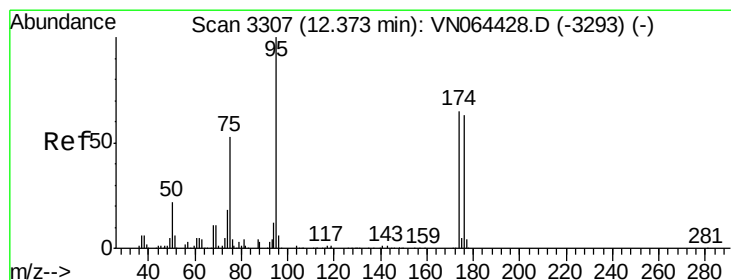
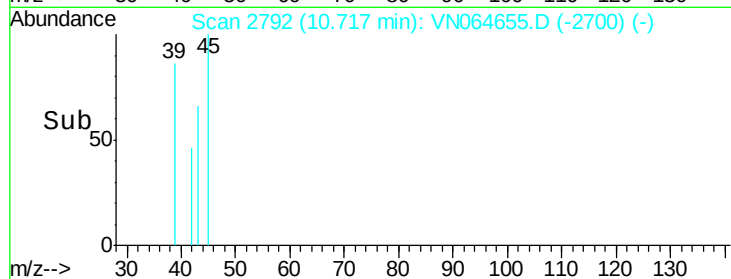
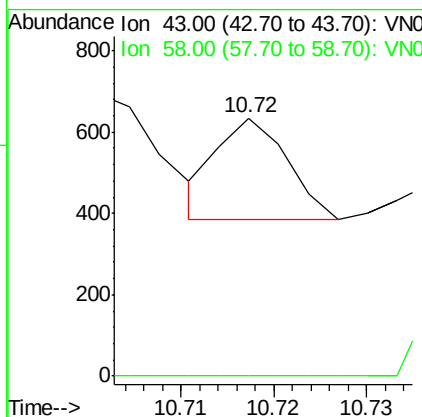
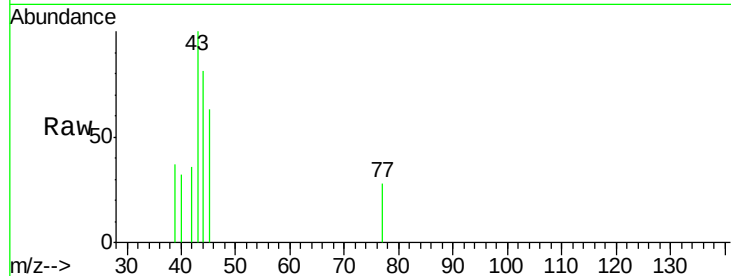




#59
2-Hexanone
Concen: 4.060 ug/l
RT: 10.72 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN064655.D
Acq: 16 Nov 2020 12:02

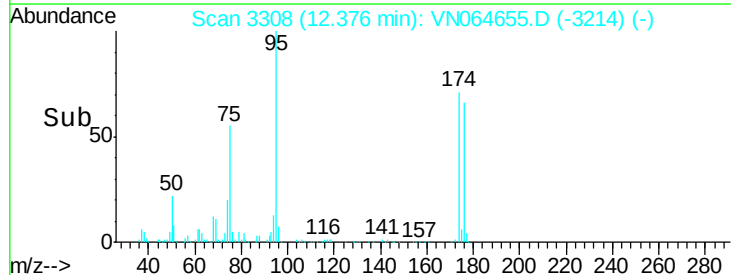
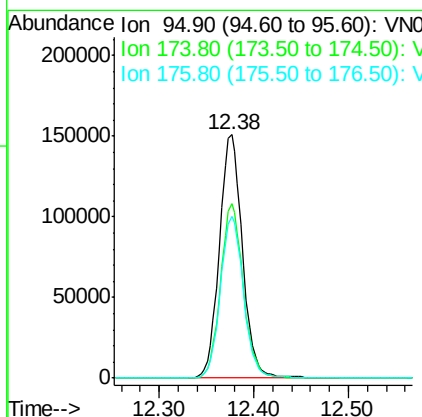
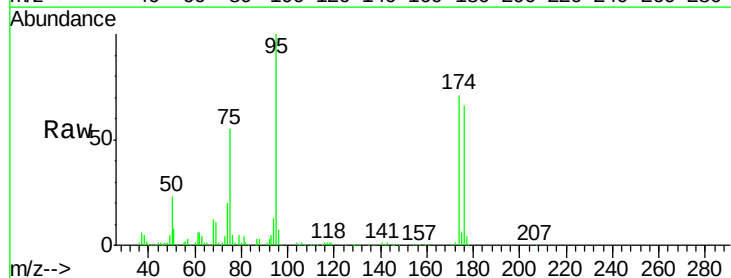
Instrument :
MSVOA_N
ClientSampleId :
COMP-30706-30707-40854ME

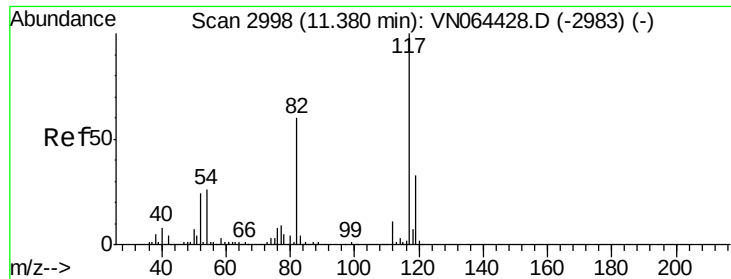
Tot Ion: 43 Resp: 131
Ion Ratio Lower Upper
43 100
58 0.0 24.7 74.1#



#62
4-Bromofluorobenzene
Concen: 52.375 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064655.D
Acq: 16 Nov 2020 12:02

Tgt Ion: 95 Resp: 255130
Ion Ratio Lower Upper
95 100
174 70.5 0.0 132.6
176 66.4 0.0 129.2

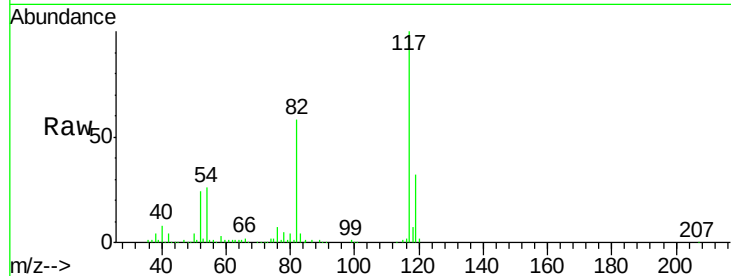




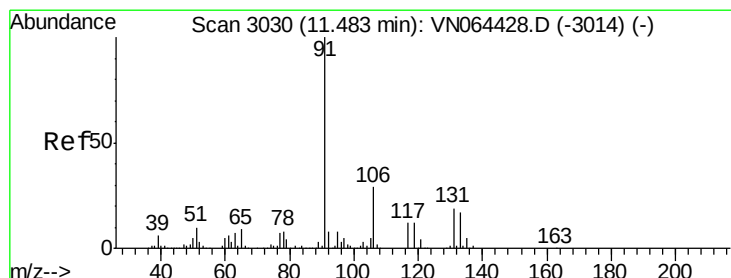
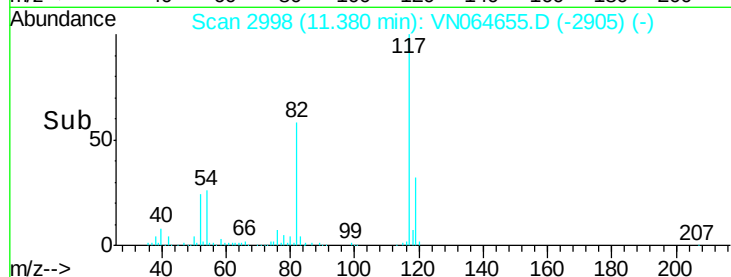
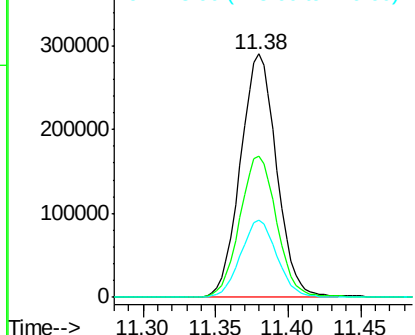
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064655.D
Acq: 16 Nov 2020 12:02

Instrument :
MSVOA_N
ClientSampleId :
COMP-30706-30707-40854ME

Tot Ion:117 Resp: 504411
Ion Ratio Lower Upper
117 100
82 58.1 48.1 72.1
119 31.8 26.2 39.4

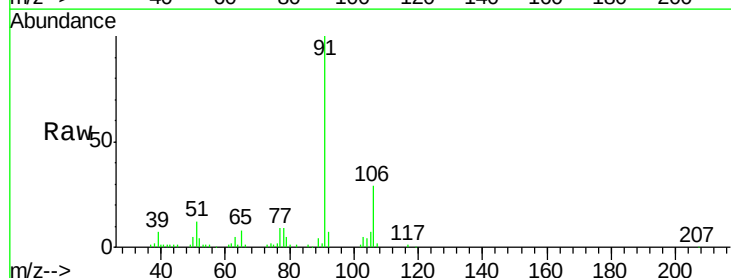


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

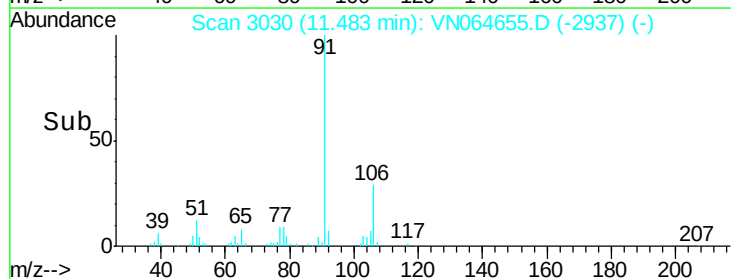
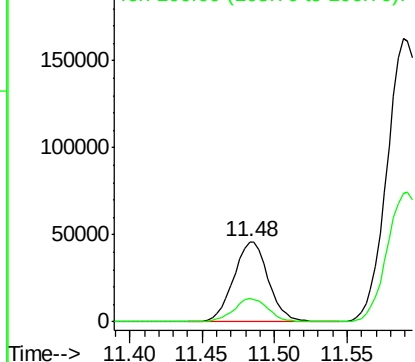


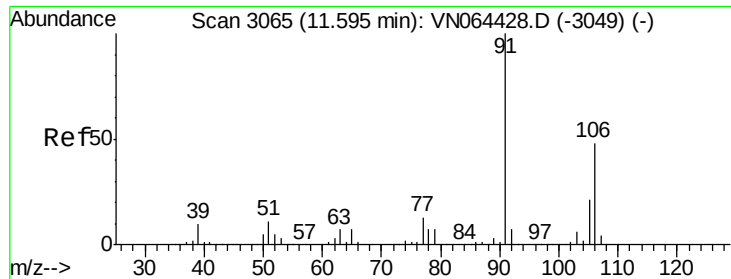
#67
Ethyl Benzene
Concen: 3.924 ug/l
RT: 11.48 min Scan# 3030
Delta R.T. -0.00 min
Lab File: VN064655.D
Acq: 16 Nov 2020 12:02

Tgt Ion: 91 Resp: 77184
Ion Ratio Lower Upper
91 100
106 28.9 23.6 35.4



Abundance Ion 91.00 (90.70 to 91.70): V
Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 20.074 ug/l

RT: 11.59 min Scan# 3064

Delta R.T. -0.00 min

Lab File: VN064655.D

Acq: 16 Nov 2020 12:02

Instrument :

MSVOA_N

ClientSampleId :

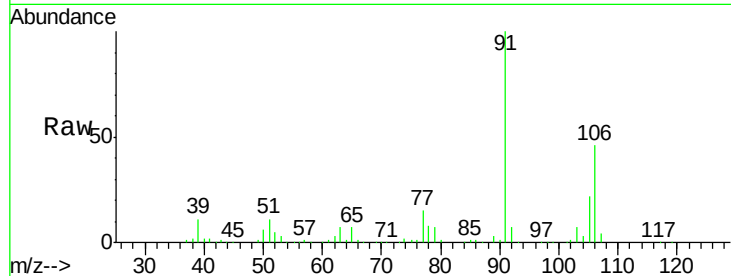
COMP-30706-30707-40854ME

Tot Ion:106 Resp: 143192

Ion Ratio Lower Upper

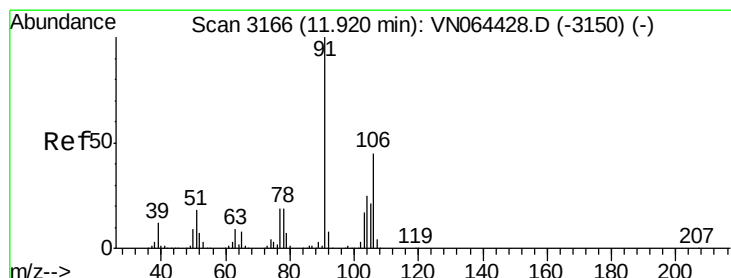
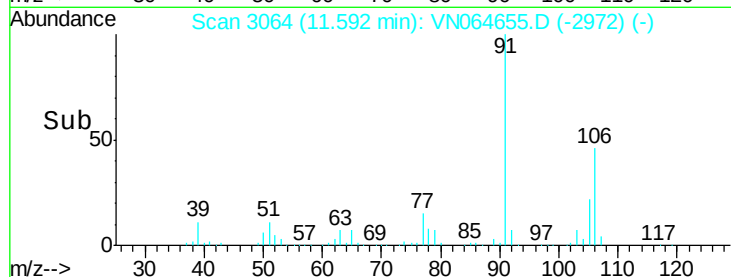
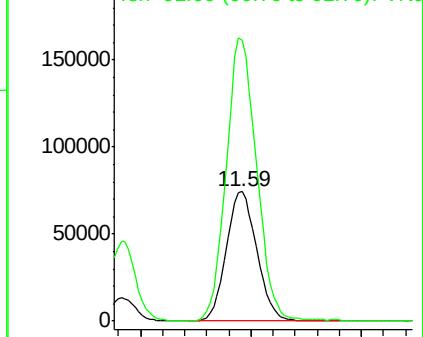
106 100

91 215.5 169.4 254.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0



#69

o-Xylene

Concen: 7.306 ug/l

RT: 11.92 min Scan# 3167

Delta R.T. 0.00 min

Lab File: VN064655.D

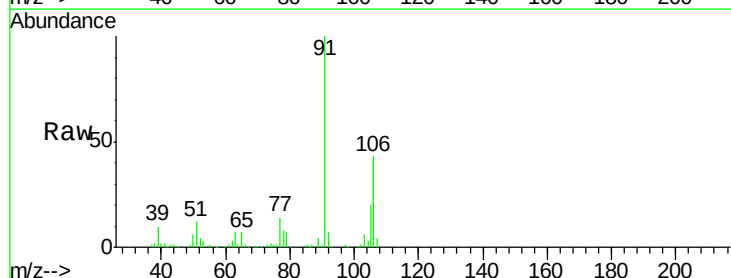
Acq: 16 Nov 2020 12:02

Tgt Ion:106 Resp: 50360

Ion Ratio Lower Upper

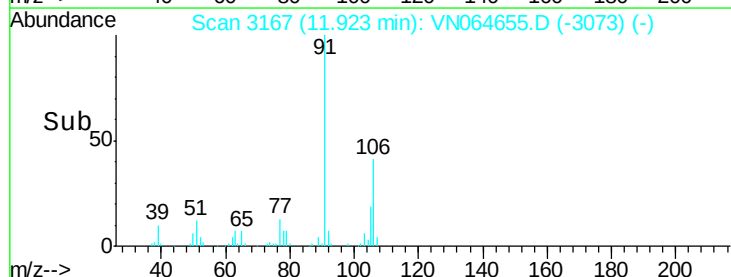
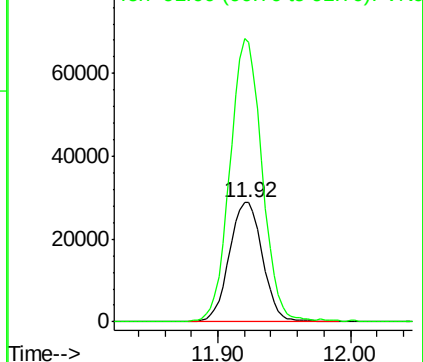
106 100

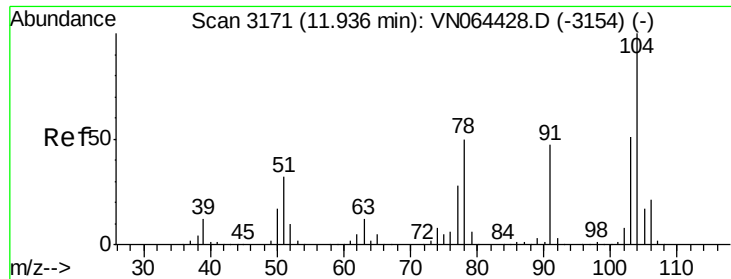
91 228.6 111.7 334.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0

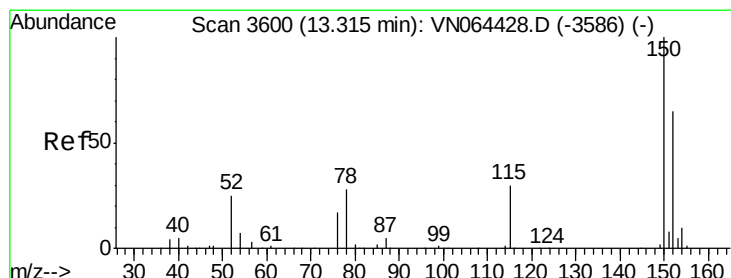
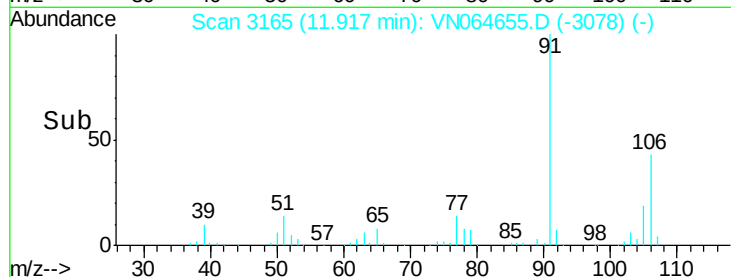
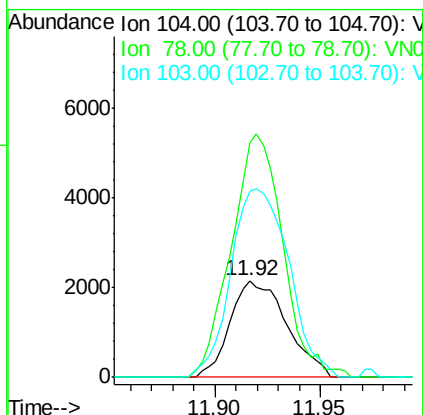
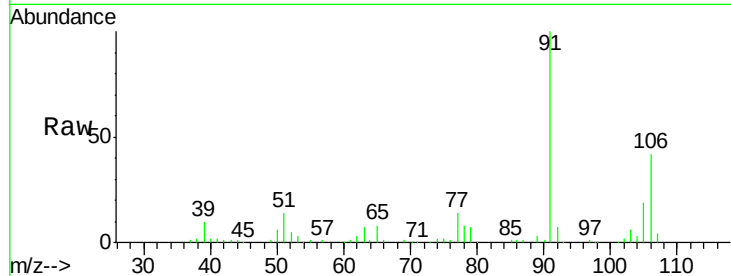




#70
Stvrene
Concen: 0.345 ug/l
RT: 11.92 min Scan# 3165
Delta R.T. -0.02 min
Lab File: VN064655.D
Acq: 16 Nov 2020 12:02

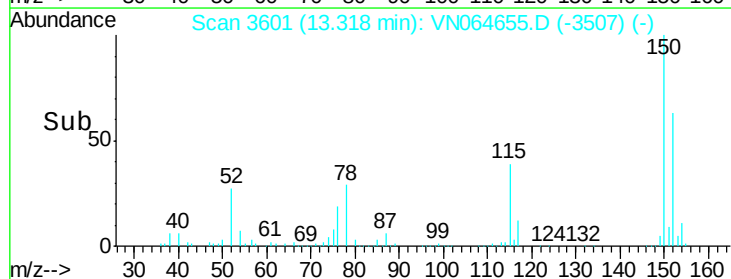
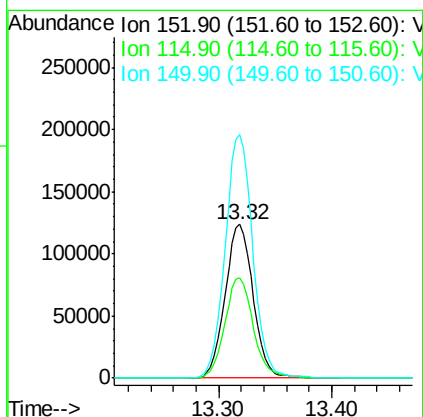
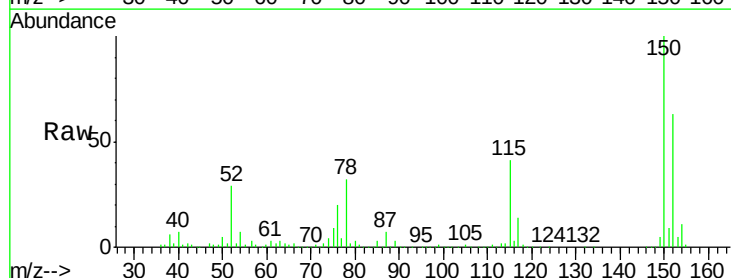
Instrument :
MSVOA_N
ClientSampleId :
COMP-30706-30707-40854ME

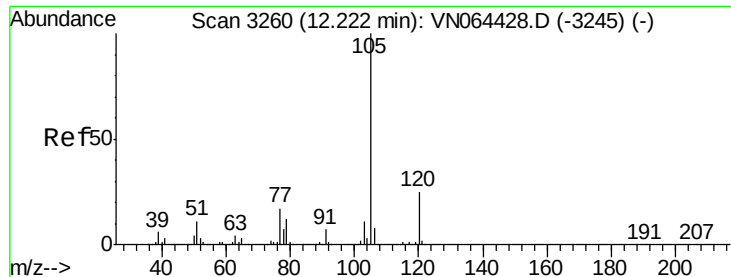
Tot Ion:104 Resp: 4007
Ion Ratio Lower Upper
104 100
78 229.9 44.0 66.0#
103 200.1 43.8 65.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064655.D
Acq: 16 Nov 2020 12:02

Tgt Ion:152 Resp: 213248
Ion Ratio Lower Upper
152 100
115 66.0 32.0 96.0
150 155.9 0.0 353.8





#73

Isopropylbenzene

Concen: 1.033 ug/l

RT: 12.23 min Scan# 3261

Delta R.T. 0.00 min

Lab File: VN064655.D

Acq: 16 Nov 2020 12:02

Instrument :

MSVOA_N

ClientSampleId :

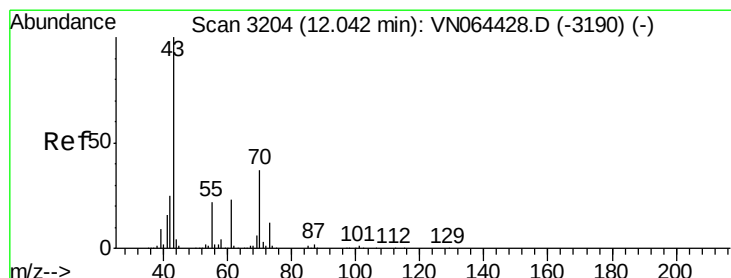
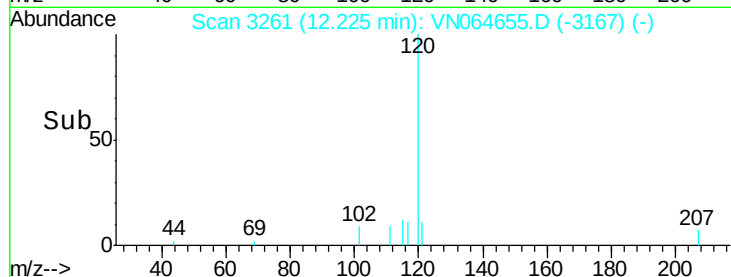
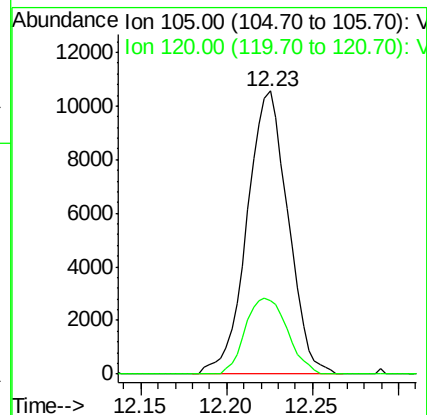
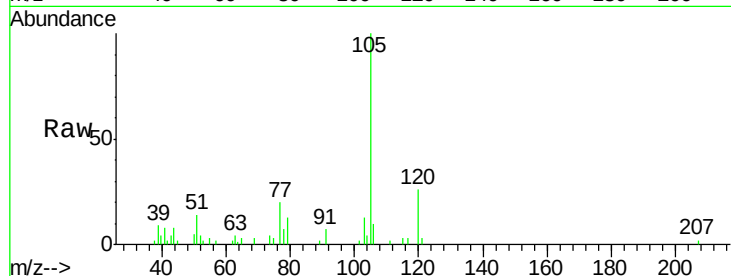
COMP-30706-30707-40854ME

Tot Ion:105 Resp: 17515

Ion Ratio Lower Upper

105 100

120 27.5 12.8 38.3



#74

N-ethyl acetate

Concen: 1.384 ug/l

RT: 12.02 min Scan# 3197

Delta R.T. -0.02 min

Lab File: VN064655.D

Acq: 16 Nov 2020 12:02

Tgt Ion: 43 Resp: 1433

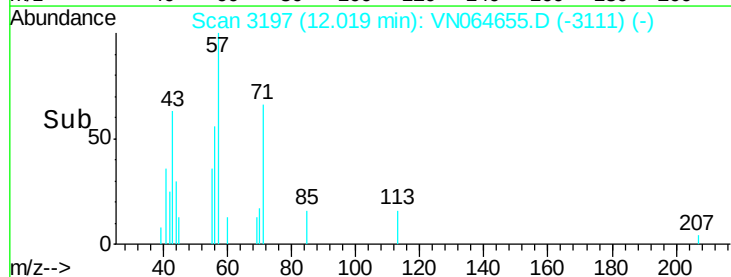
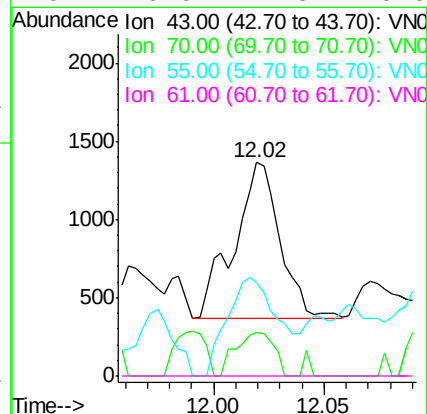
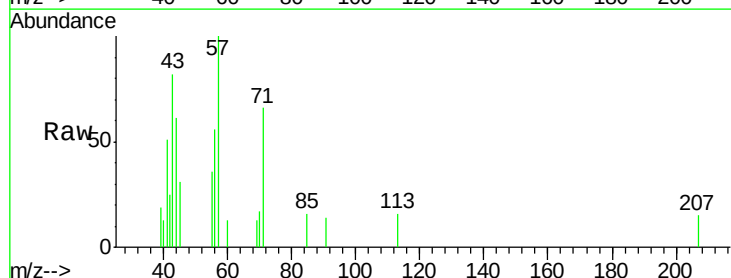
Ion Ratio Lower Upper

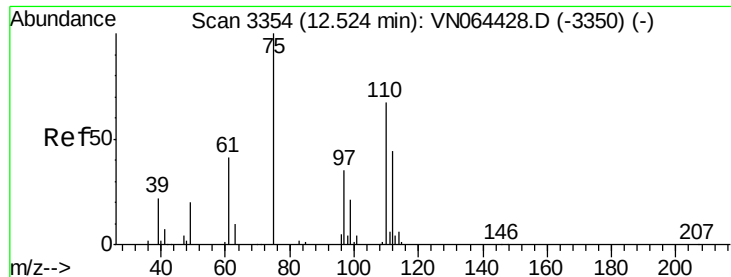
43 100

70 23.2 29.6 44.4#

55 72.4 18.4 27.6#

61 0.0 17.8 26.6#





#76

1,2,3-Trichloropropane

Concen: 27.362 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064655.D

Acq: 16 Nov 2020 12:02

Instrument :

MSVOA_N

ClientSampleId :

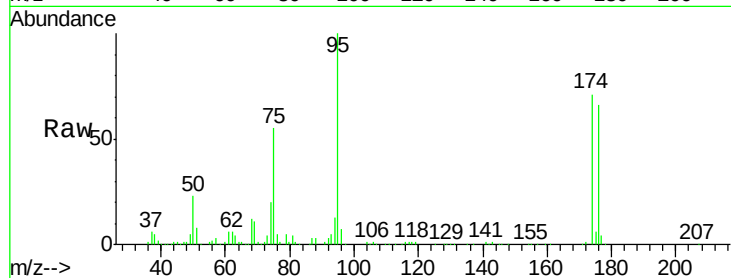
COMP-30706-30707-40854ME

Tot Ion: 75 Resp: 141376

Ion Ratio Lower Upper

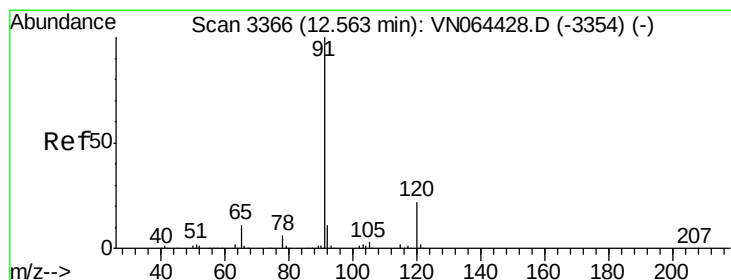
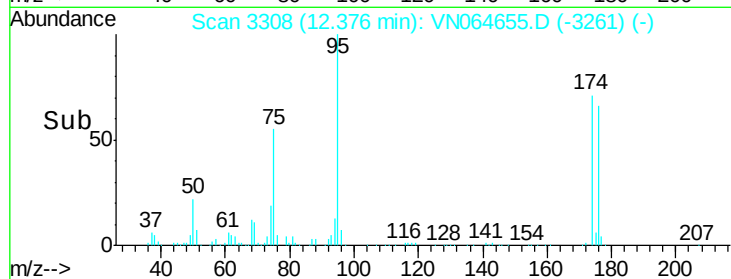
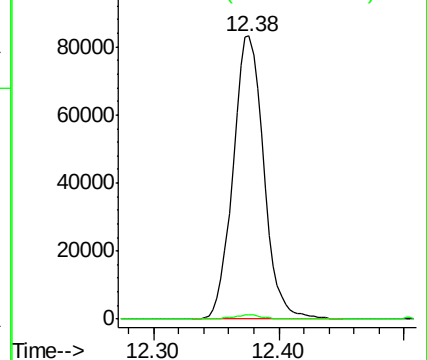
75 100

77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#78

n-propylbenzene

Concen: 3.979 ug/l

RT: 12.56 min Scan# 3366

Delta R.T. -0.00 min

Lab File: VN064655.D

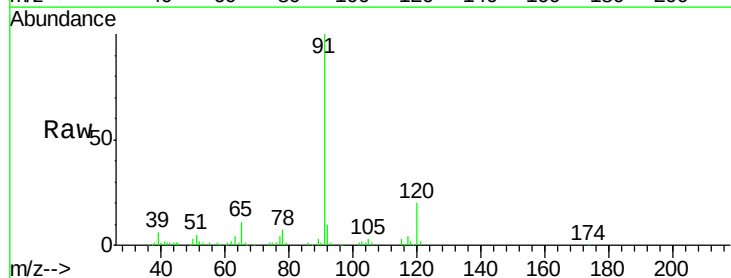
Acq: 16 Nov 2020 12:02

Tgt Ion: 91 Resp: 76885

Ion Ratio Lower Upper

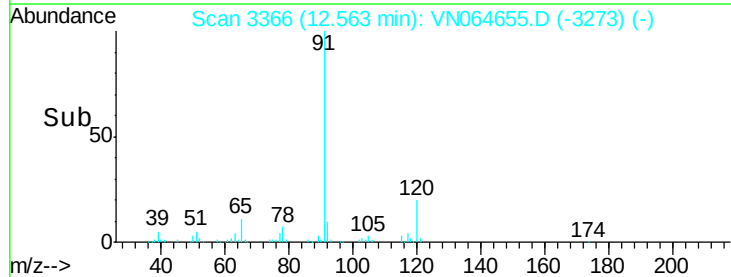
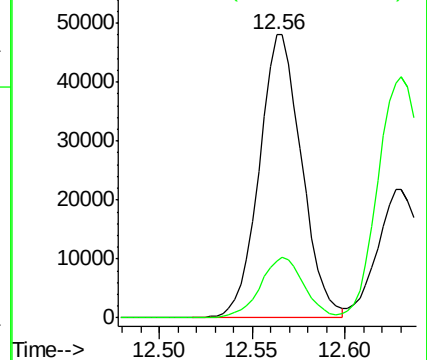
91 100

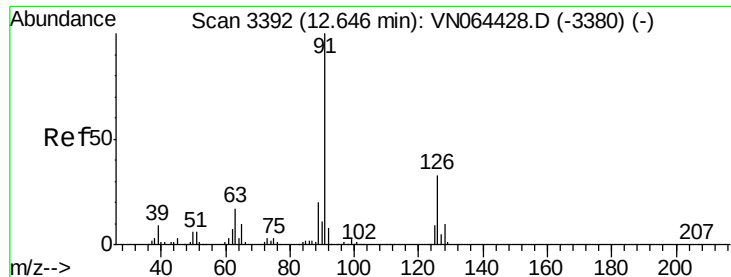
120 21.9 11.0 33.0



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 2.572 ug/l

RT: 12.63 min Scan# 3387

Delta R.T. -0.02 min

Lab File: VN064655.D

Acq: 16 Nov 2020 12:02

Instrument :

MSVOA_N

ClientSampleId :

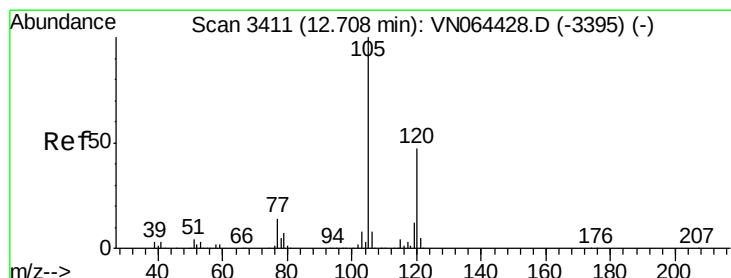
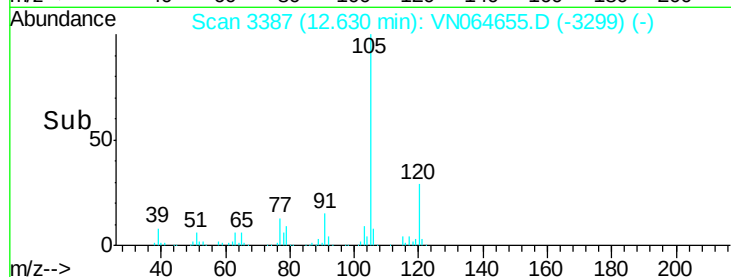
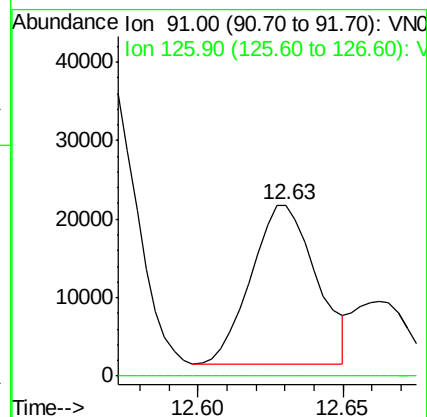
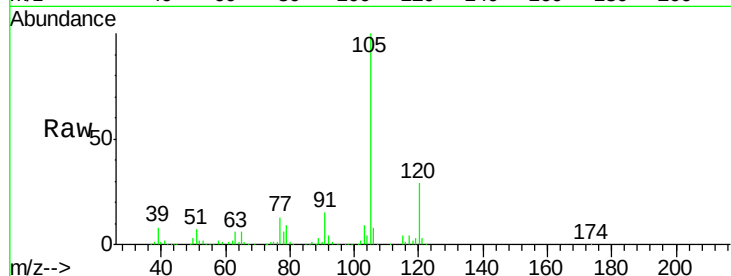
COMP-30706-30707-40854ME

Tot Ion: 91 Resp: 31522

Ion Ratio Lower Upper

91 100

126 0.0 16.4 49.1#



#80

1,3,5-Trimethylbenzene

Concen: 5.813 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. -0.00 min

Lab File: VN064655.D

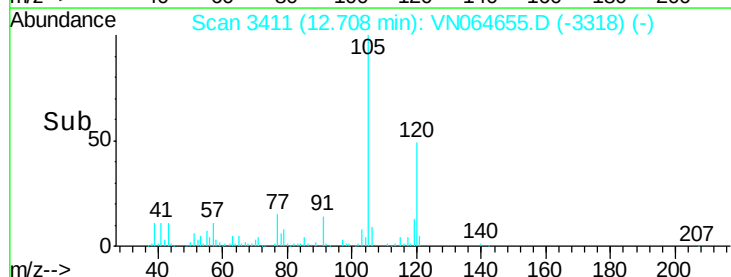
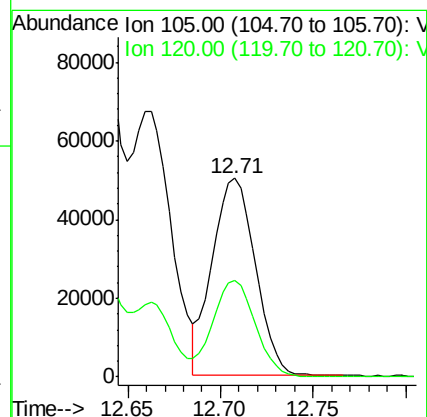
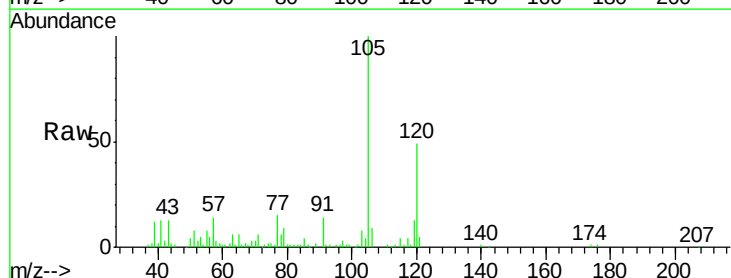
Acq: 16 Nov 2020 12:02

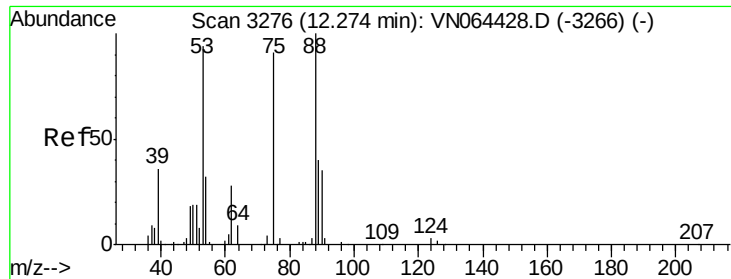
Tgt Ion: 105 Resp: 81279

Ion Ratio Lower Upper

105 100

120 46.8 23.4 70.2





#81

trans-1,4-Dichloro-2-butene

Concen: 76.399 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064655.D

Acq: 16 Nov 2020 12:02

Instrument :

MSVOA_N

ClientSampleId :

COMP-30706-30707-40854ME

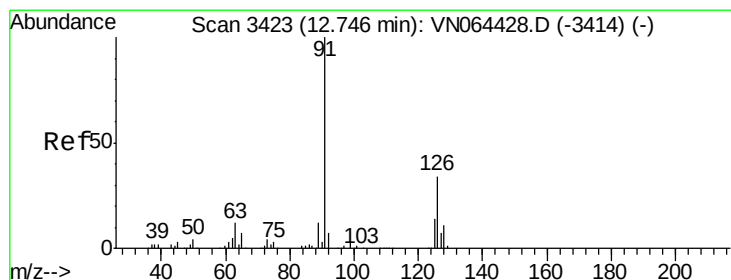
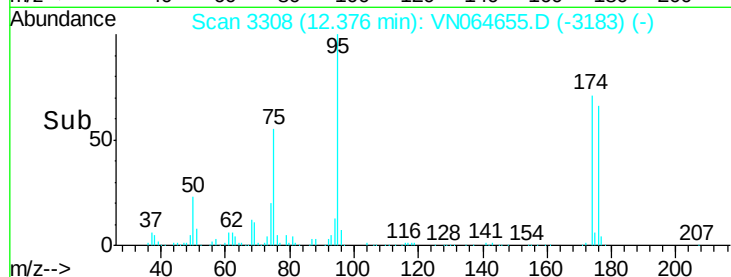
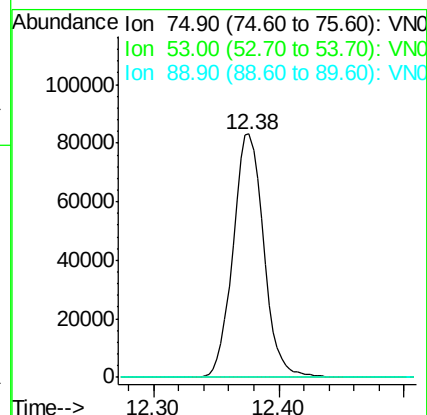
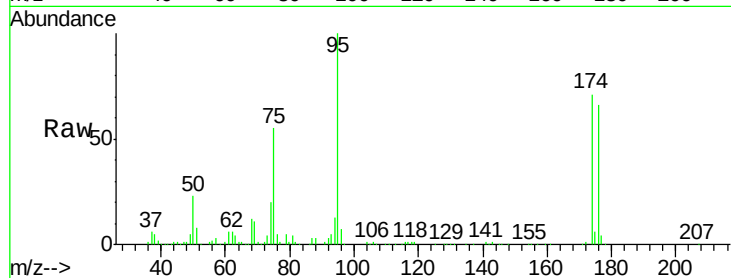
Tot Ion: 75 Resp: 141376

Ion Ratio Lower Upper

75 100

53 0.0 84.0 126.0#

89 0.0 36.3 54.5#



#82

4-Chlorotoluene

Concen: 0.782 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. -0.04 min

Lab File: VN064655.D

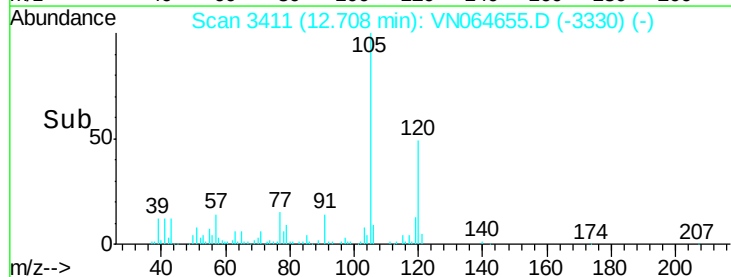
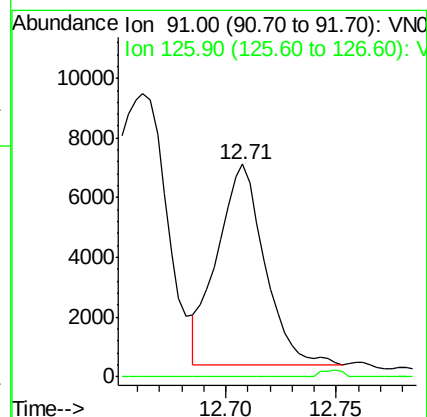
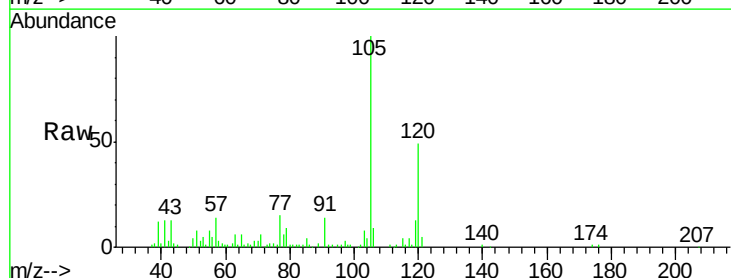
Acq: 16 Nov 2020 12:02

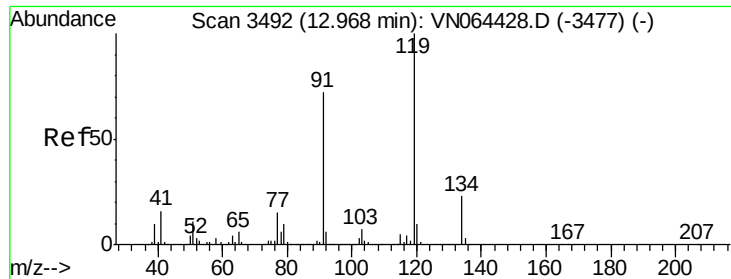
Tgt Ion: 91 Resp: 10033

Ion Ratio Lower Upper

91 100

126 0.0 15.4 46.2#

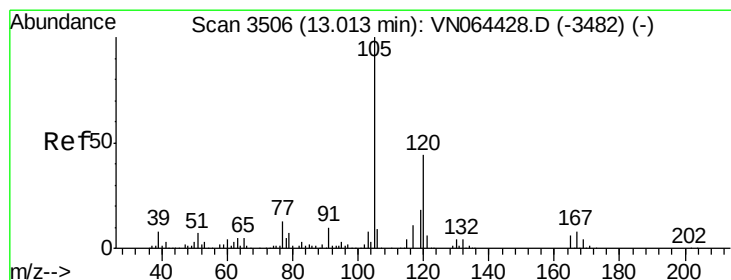
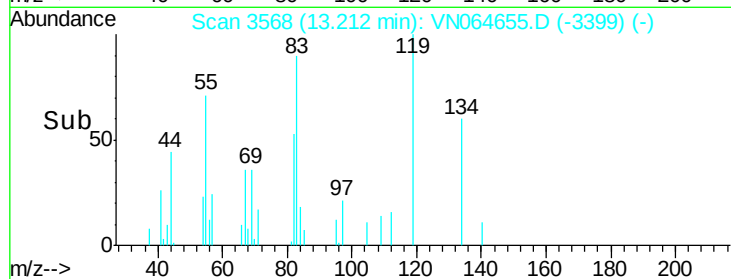
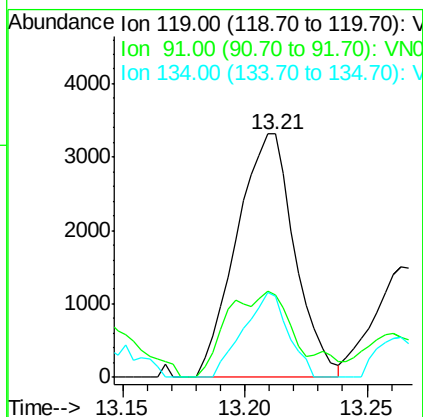
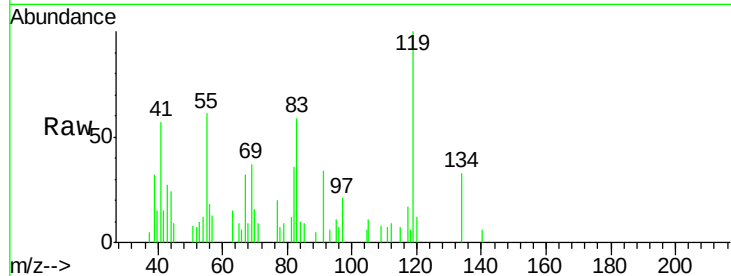




#83
 tert-Butylbenzene
 Concen: 0.502 ug/l
 RT: 13.21 min Scan# 3568
 Delta R.T. 0.24 min
 Lab File: VN064655.D
 Acq: 16 Nov 2020 12:02

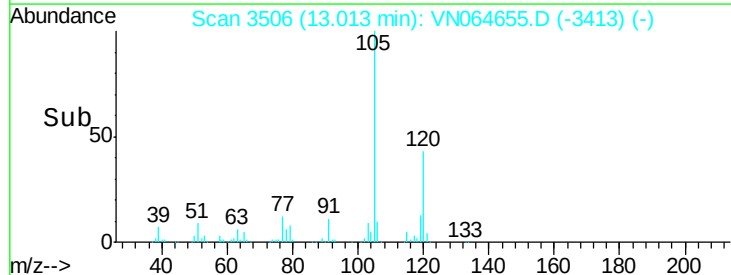
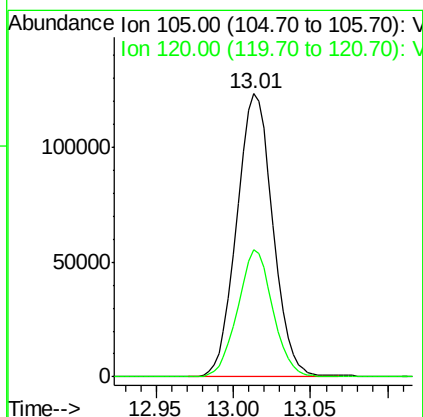
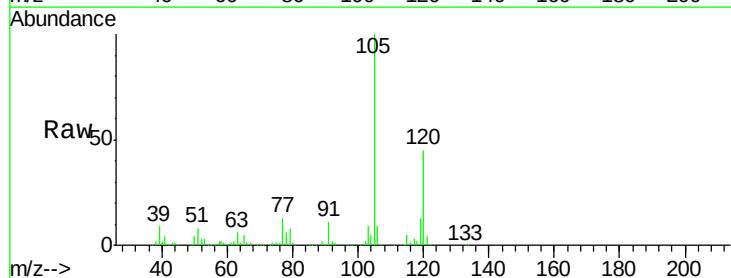
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-30706-30707-40854ME

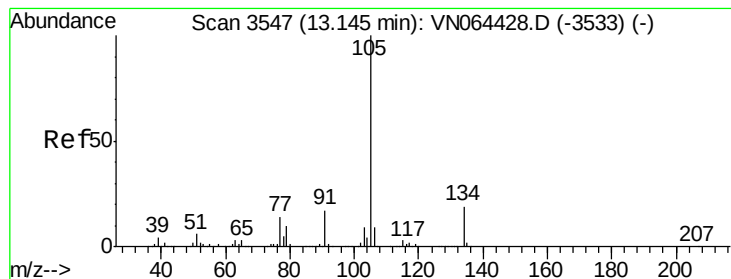
Tot Ion:119 Resp: 5484
 Ion Ratio Lower Upper
 119 100
 91 39.0 36.1 108.3
 134 26.7 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 14.185 ug/l
 RT: 13.01 min Scan# 3506
 Delta R.T. -0.00 min
 Lab File: VN064655.D
 Acq: 16 Nov 2020 12:02

Tgt Ion:105 Resp: 199391
 Ion Ratio Lower Upper
 105 100
 120 43.9 21.9 65.7





#85

sec-Butylbenzene

Concen: 14.416 ug/l

RT: 13.01 min Scan# 3506

Delta R.T. -0.13 min

Lab File: VN064655.D

Acq: 16 Nov 2020 12:02

Instrument :

MSVOA_N

ClientSampleId :

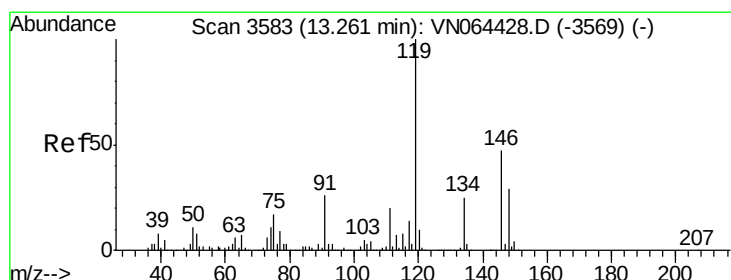
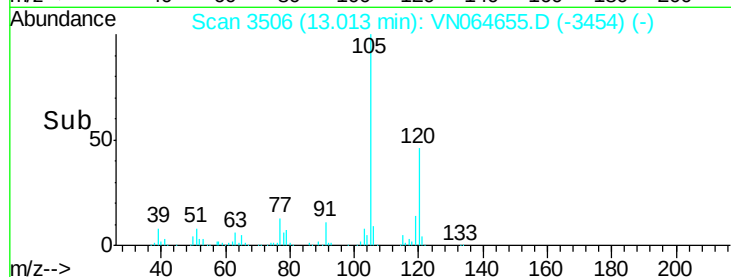
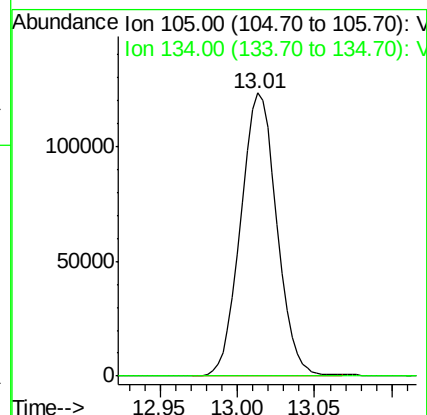
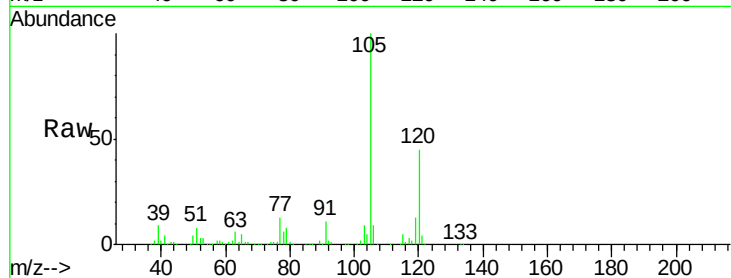
COMP-30706-30707-40854ME

Tot Ion:105 Resp: 199391

Ion Ratio Lower Upper

105 100

134 0.0 9.4 28.2#



#86

p-Isopropyltoluene

Concen: 0.202 ug/l

RT: 13.26 min Scan# 3584

Delta R.T. 0.00 min

Lab File: VN064655.D

Acq: 16 Nov 2020 12:02

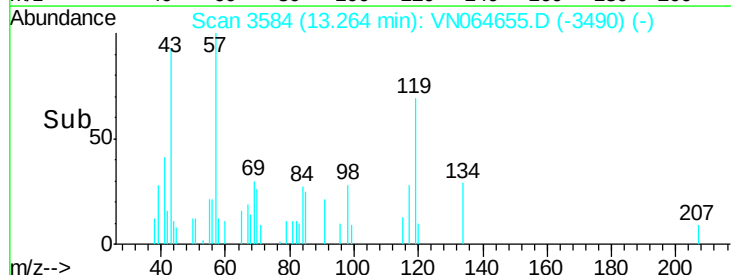
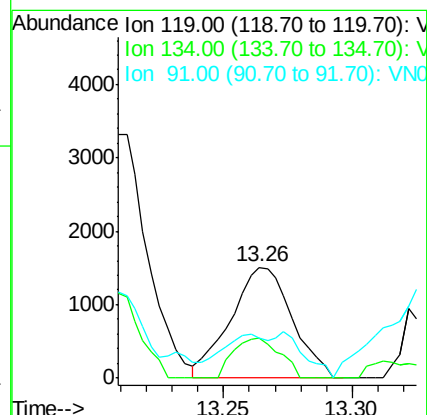
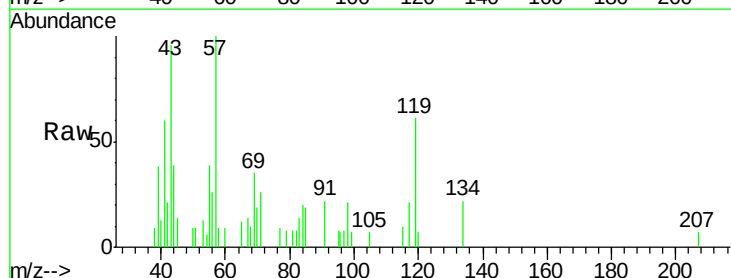
Tgt Ion:119 Resp: 2512

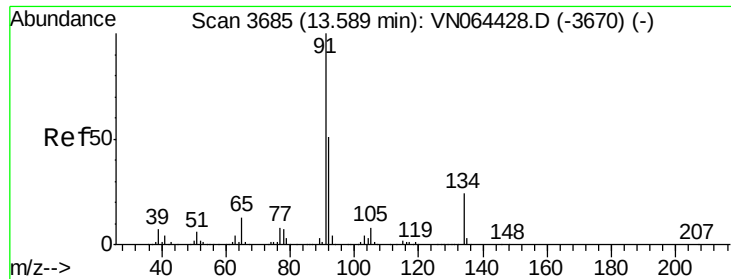
Ion Ratio Lower Upper

119 100

134 27.4 12.6 37.6

91 0.0 12.8 38.3#





#89

n-Butylbenzene

Concen: 0.369 ug/l

RT: 13.58 min Scan# 3683

Delta R.T. -0.01 min

Lab File: VN064655.D

Acq: 16 Nov 2020 12:02

Instrument :

MSVOA_N

ClientSampleId :

COMP-30706-30707-40854ME

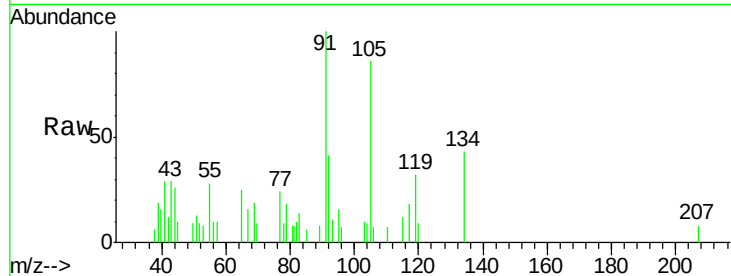
Tot Ion: 91 Resp: 3949

Ion Ratio Lower Upper

91 100

92 50.2 25.3 75.9

134 0.0 11.8 35.4#

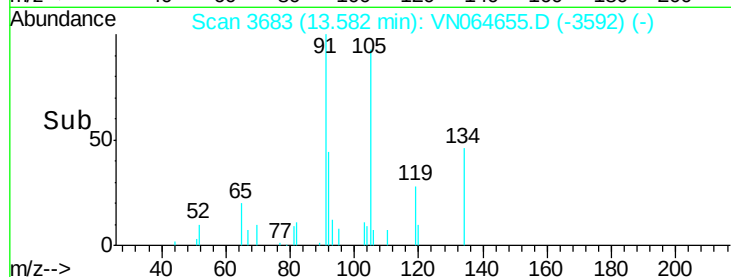


Abundance Ion 91.00 (90.70 to 91.70): VN064428.D (-3670) (-)

Ion 92.00 (91.70 to 92.70): VN064428.D (-3670) (-)

Ion 134.00 (133.70 to 134.70): VN064428.D (-3670) (-)

Time--> 13.55 13.60

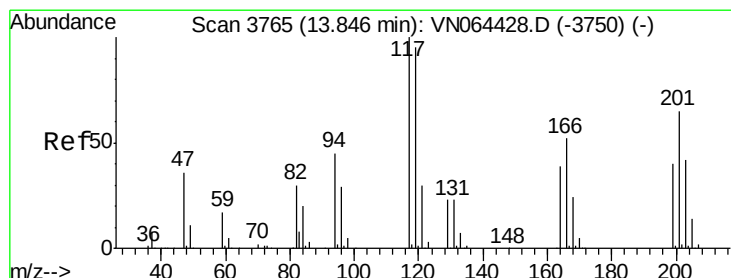


Abundance Ion 91.00 (90.70 to 91.70): VN064655.D (-3592) (-)

Ion 92.00 (91.70 to 92.70): VN064655.D (-3592) (-)

Ion 134.00 (133.70 to 134.70): VN064655.D (-3592) (-)

Time--> 13.55 13.60



#90

Hexachloroethane

Concen: 0.537 ug/l

RT: 13.86 min Scan# 3770

Delta R.T. 0.02 min

Lab File: VN064655.D

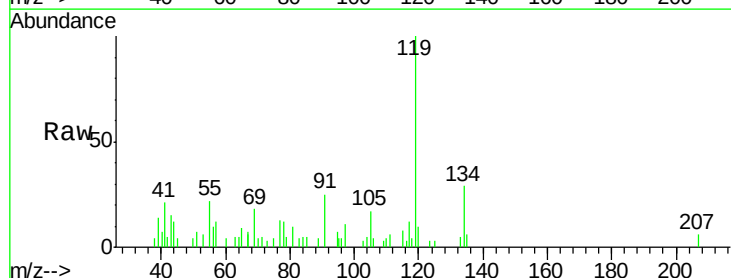
Acq: 16 Nov 2020 12:02

Tgt Ion: 117 Resp: 1288

Ion Ratio Lower Upper

117 100

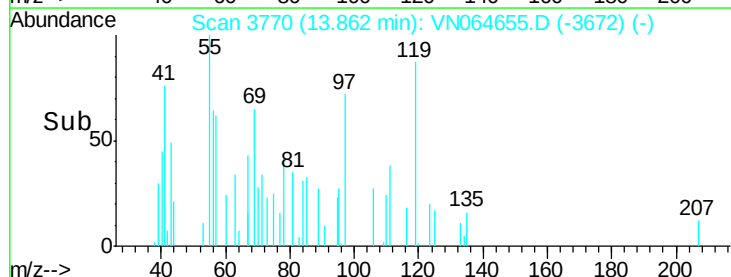
201 0.0 32.5 97.5#



Abundance Ion 116.80 (116.50 to 117.50): VN064428.D (-3750) (-)

Ion 200.70 (200.40 to 201.40): VN064428.D (-3750) (-)

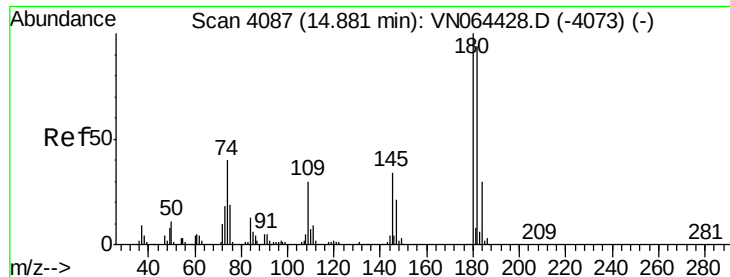
Time--> 13.85 13.90



Abundance Ion 116.80 (116.50 to 117.50): VN064655.D (-3672) (-)

Ion 200.70 (200.40 to 201.40): VN064655.D (-3672) (-)

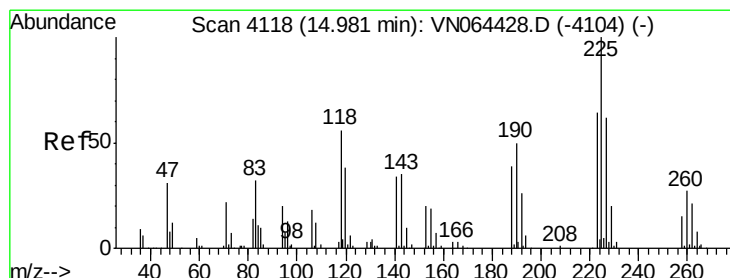
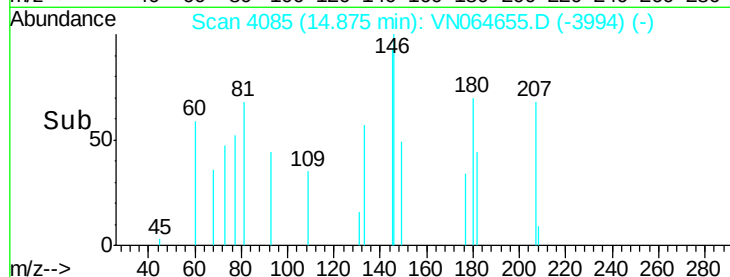
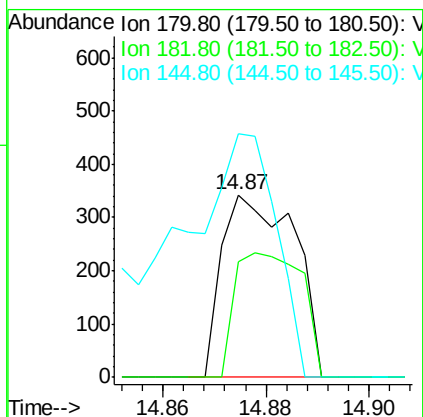
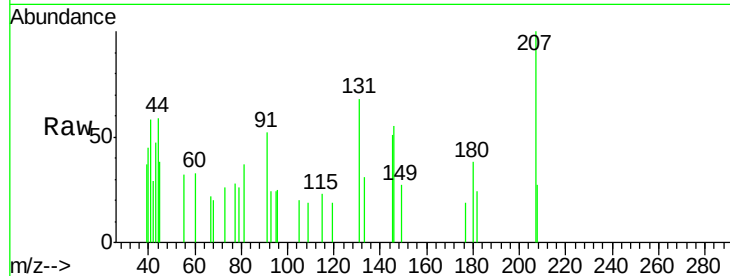
Time--> 13.85 13.90



#93
 1,2,4-Trichlorobenzene
 Concen: 2.756 ug/l
 RT: 14.87 min Scan# 4085
 Delta R.T. -0.01 min
 Lab File: VN064655.D
 Acq: 16 Nov 2020 12:02

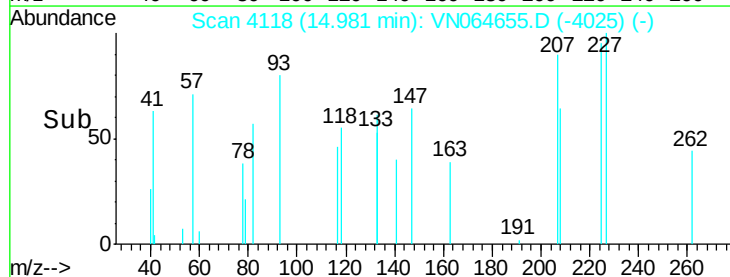
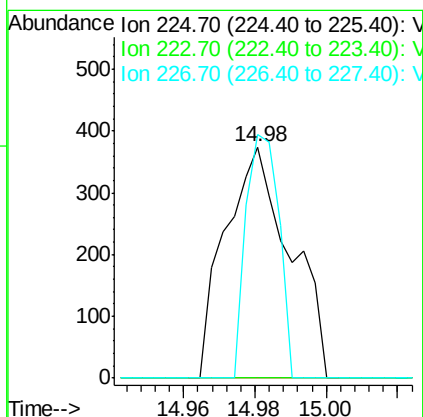
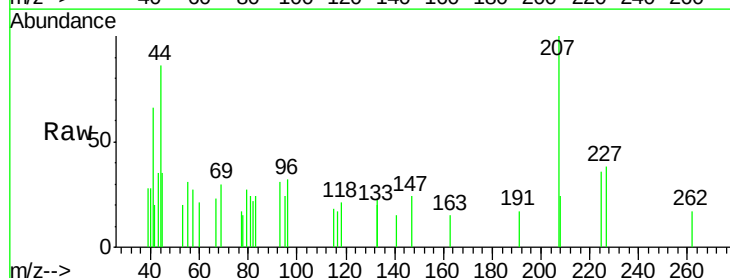
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-30706-30707-40854ME

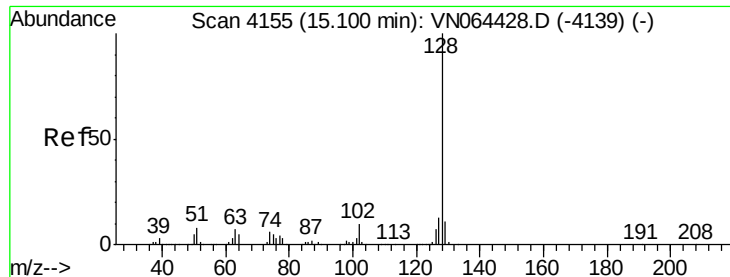
Tot Ion:180 Resp: 333
 Ion Ratio Lower Upper
 180 100
 182 63.1 47.3 142.0
 145 164.0 16.7 50.1#



#94
 Hexachlorobutadiene
 Concen: 0.336 ug/l
 RT: 14.98 min Scan# 4118
 Delta R.T. -0.00 min
 Lab File: VN064655.D
 Acq: 16 Nov 2020 12:02

Tgt Ion:225 Resp: 471
 Ion Ratio Lower Upper
 225 100
 223 0.0 31.8 95.4#
 227 53.5 31.8 95.4





#95

Naphthalene

Concen: 3.910 ug/l

RT: 15.10 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN064655.D

Acq: 16 Nov 2020 12:02

Instrument :

MSVOA_N

ClientSampleId :

COMP-30706-30707-40854ME

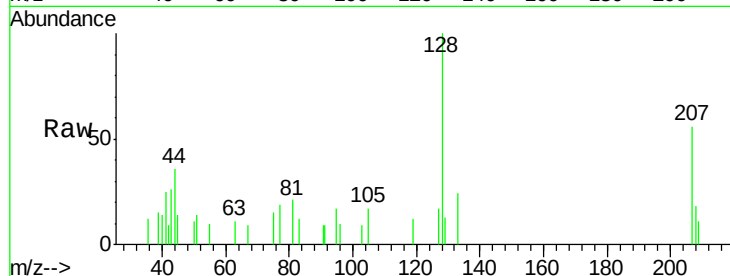
Tot Ion:128 Resp: 3621

Ion Ratio Lower Upper

128 100

127 10.3 10.5 15.7#

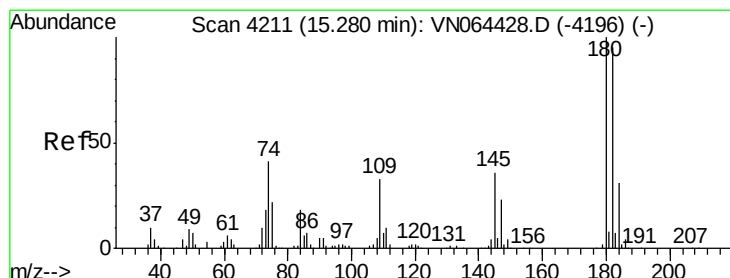
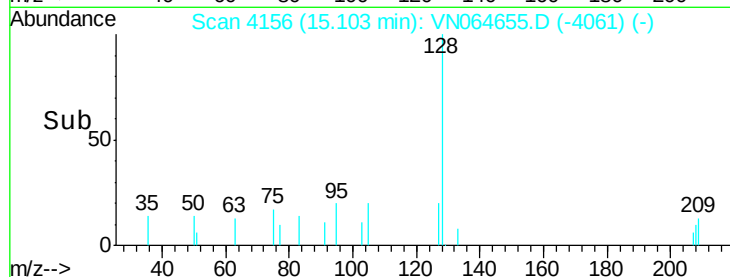
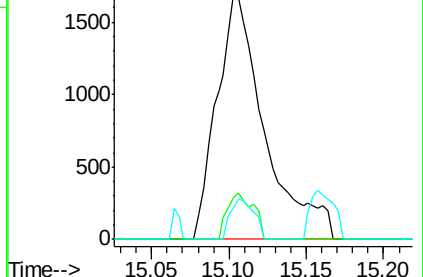
129 7.9 8.8 13.2#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 2.784 ug/l

RT: 15.29 min Scan# 4214

Delta R.T. 0.01 min

Lab File: VN064655.D

Acq: 16 Nov 2020 12:02

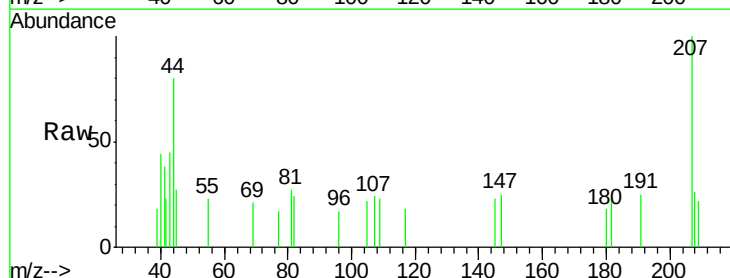
Tgt Ion:180 Resp: 31

Ion Ratio Lower Upper

180 100

182 648.4 47.7 143.1#

145 635.5 18.3 54.8#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

