

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111620\
 Data File : VN064657.D
 Acq On : 16 Nov 2020 12:51
 Operator : JC/MD
 Sample : L4706-01 MEDL 40X
 Misc : 1.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Nov 17 03:43:09 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	253924	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	520642	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	544470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	219051	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	241244	54.54	ug/l	0.00
Spiked Amount			Recovery	=	109.08%	
35) Dibromofluoromethane	7.55	113	180907	51.03	ug/l	0.00
Spiked Amount			Recovery	=	102.06%	
50) Toluene-d8	10.06	98	660222	48.19	ug/l	0.00
Spiked Amount			Recovery	=	96.38%	
62) 4-Bromofluorobenzene	12.38	95	266406	51.41	ug/l	0.00
Spiked Amount			Recovery	=	102.82%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.54	94	962	0.365	ug/l #	52
13) Acrolein	3.49	56	66	0.218	ug/l #	67
16) Acetone	3.79	43	2613	1.551	ug/l #	79
20) Methylene Chloride	4.50	84	1079	0.323	ug/l #	49
31) Cyclohexane	7.62	56	15332	2.852	ug/l #	51
36) 1,1-Dichloropropene	7.63	75	23749	4.318	ug/l #	53
37) Ethyl Acetate	6.89	43	149	0.789	ug/l #	71
38) Carbon Tetrachloride	7.63	117	29104	4.951	ug/l #	17
39) Methylcyclohexane	9.05	83	5257	1.066	ug/l	95
43) Isopropyl Acetate	8.10	43	4288	0.481	ug/l #	64
52) Toluene	10.13	92	562100	57.021	ug/l	99
53) t-1,3-Dichloropropene	10.13	75	7685	1.188	ug/l #	1
56) Ethyl methacrylate	10.39	69	30	1.846	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.77	63	35	21.549	ug/l #	51
59) 2-Hexanone	10.76	43	221	4.079	ug/l	76
67) Ethyl Benzene	11.49	91	33072	1.558	ug/l	99
68) m/p-Xylenes	11.59	106	58799	7.637	ug/l	97
69) o-Xylene	11.92	106	20445	2.748	ug/l	96
71) Bromoform	12.36	173	315	1.367	ug/l #	1
73) Isopropylbenzene	12.23	105	7946	0.456	ug/l	98
74) N-amyl acetate	12.06	43	182	1.235	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	151042	28.459	ug/l #	100
78) n-propylbenzene	12.57	91	34853	1.756	ug/l	98
79) 2-Chlorotoluene	12.63	91	14902	1.184	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.71	105	36980	2.575	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.38	75	151042	79.460	ug/l #	8
82) 4-Chlorotoluene	12.70	91	4078	0.309	ug/l #	44
83) tert-Butylbenzene	13.02	119	12653	1.128	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.02	105	87301	6.046	ug/l	99
85) sec-Butylbenzene	13.15	105	3398	0.239	ug/l	98
90) Hexachloroethane	13.86	117	900	0.365	ug/l #	18
95) Naphthalene	15.11	128	1851	3.766	ug/l #	82

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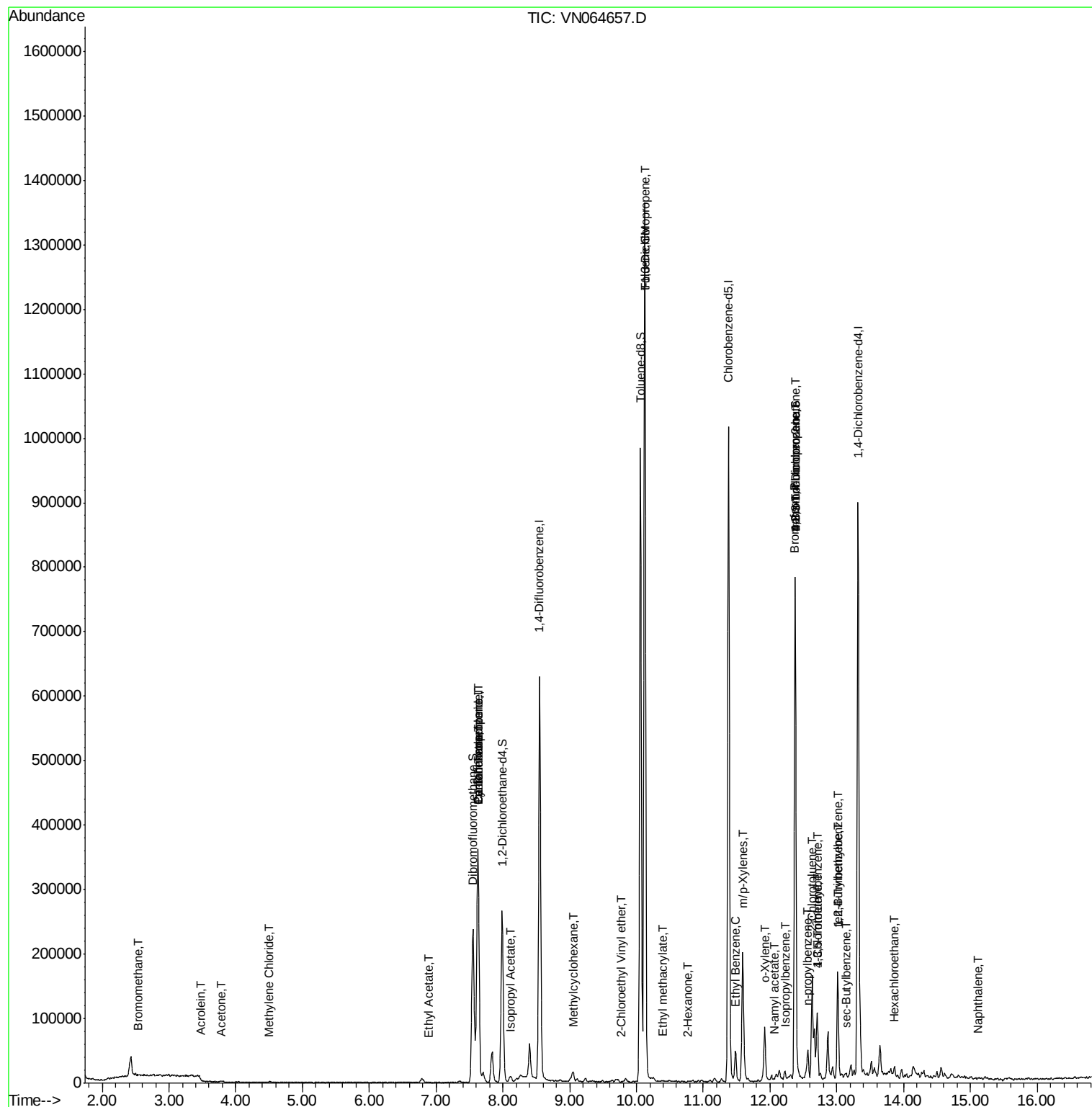
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

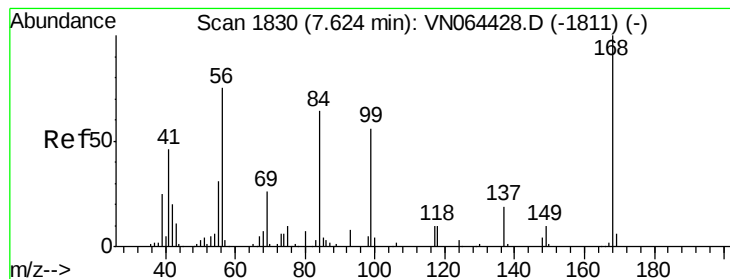
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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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: VN064657.D

Acq: 16 Nov 2020 12:51

Instrument :

MSVOA_N

ClientSampleId :

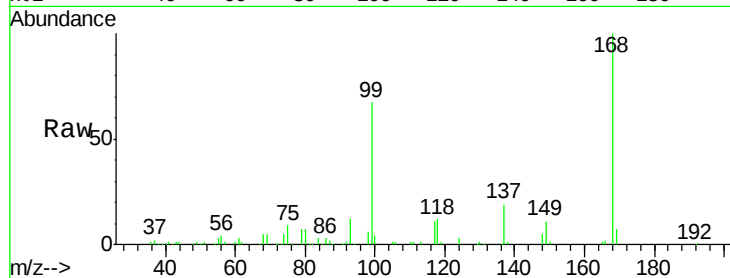
COMP-30706-30707-40854MEDL

Tot Ion:168 Resp: 253924

Ion Ratio Lower Upper

168 100

99 66.9 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): VN064428.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN064428.D (-1811) (-)

7.63

120000

100000

80000

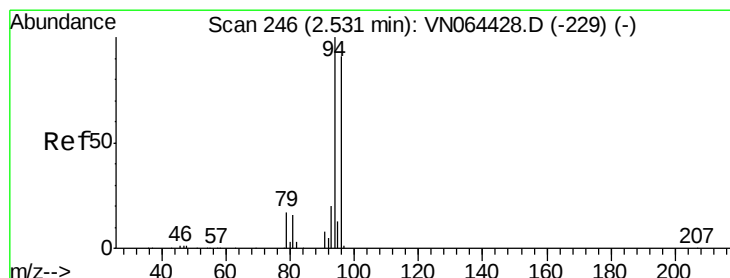
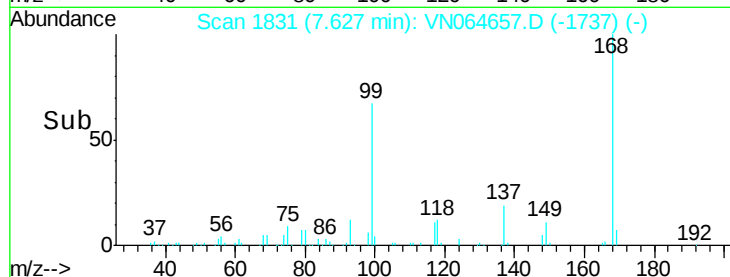
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: 0.365 ug/l

RT: 2.54 min Scan# 249

Delta R.T. 0.01 min

Lab File: VN064657.D

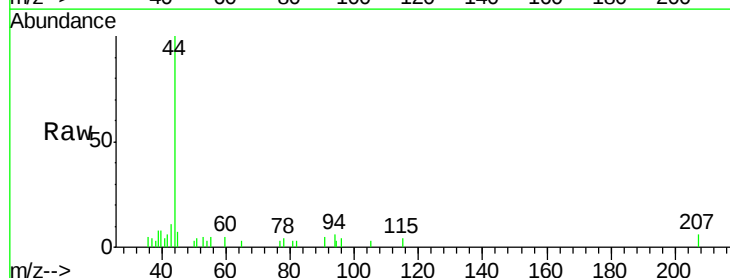
Acq: 16 Nov 2020 12:51

Tgt Ion: 94 Resp: 962

Ion Ratio Lower Upper

94 100

96 46.2 73.1 109.7#



Abundance Ion 93.90 (93.60 to 94.60): VN064428.D (-229) (-)

Ion 95.90 (95.60 to 96.60): VN064428.D (-229) (-)

2.54

600

500

400

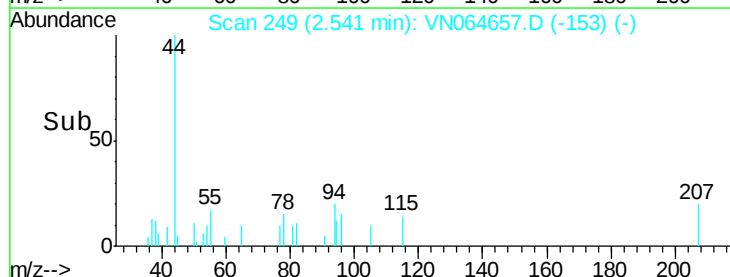
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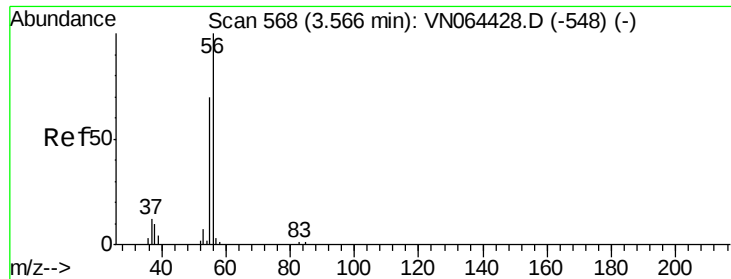
200

100

0

Time-->





#13

Acrolein

Concen: 0.218 ug/l

RT: 3.49 min Scan# 543

Delta R.T. -0.08 min

Lab File: VN064657.D

Acq: 16 Nov 2020 12:51

Instrument :

MSVOA_N

ClientSampleId :

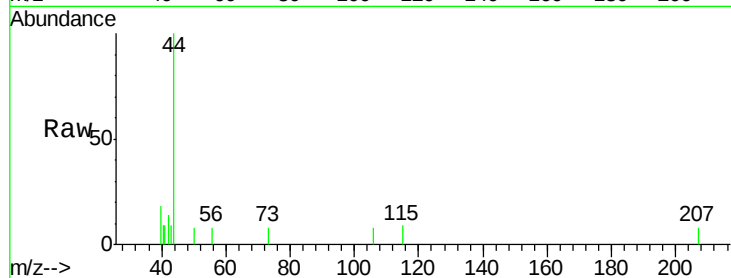
COMP-30706-30707-40854MEDL

Tot Ion: 56 Resp: 66

Ion Ratio Lower Upper

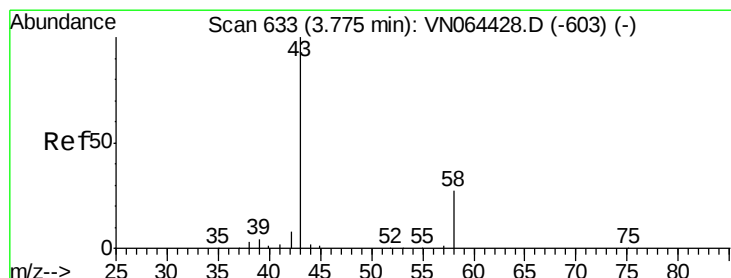
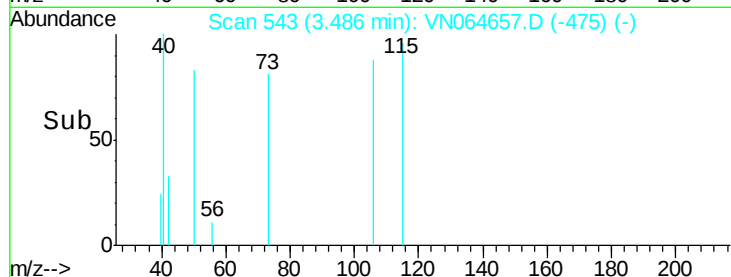
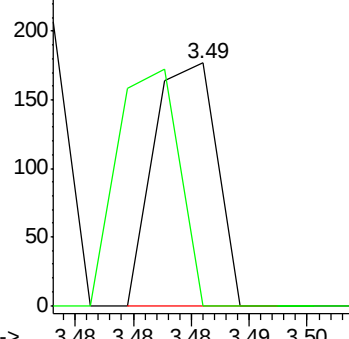
56 100

55 97.0 55.9 83.9#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 1.551 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN064657.D

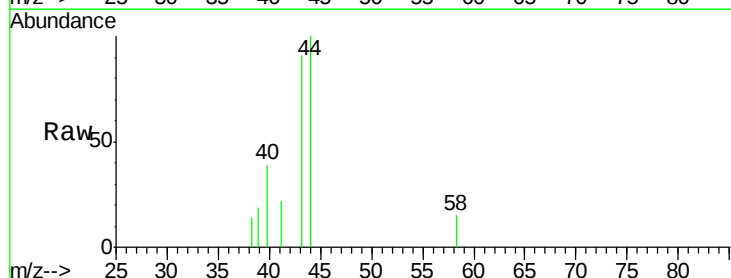
Acq: 16 Nov 2020 12:51

Tgt Ion: 43 Resp: 2613

Ion Ratio Lower Upper

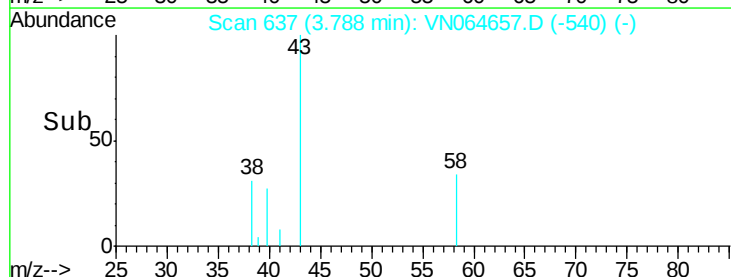
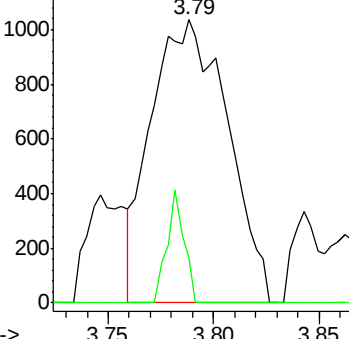
43 100

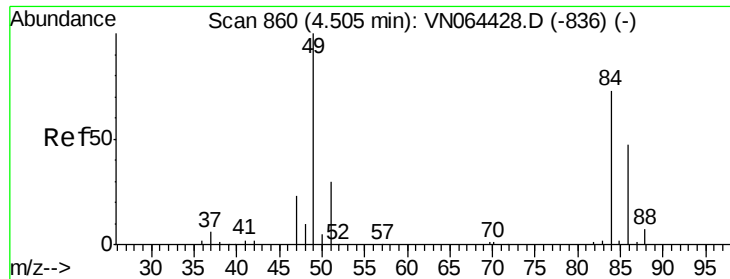
58 16.1 21.4 32.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

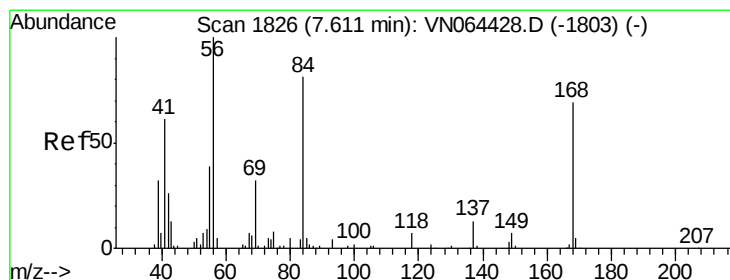
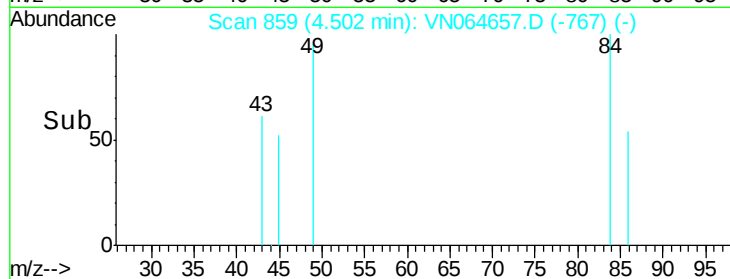
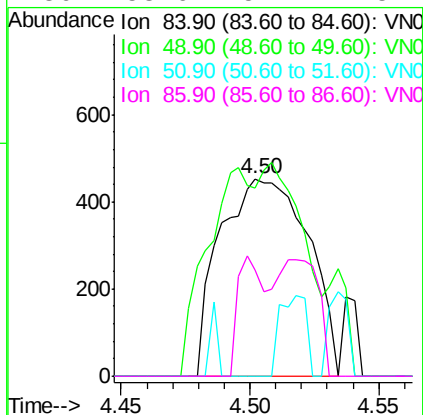
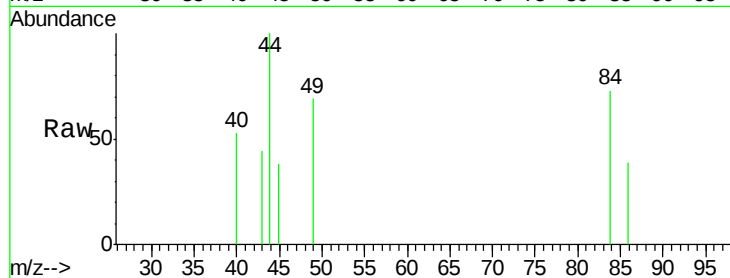




#20
Methvlene Chloride
Concen: 0.323 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

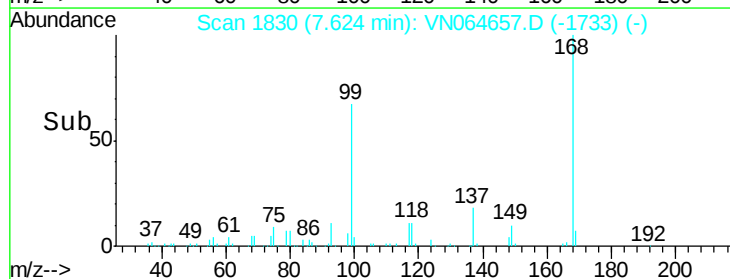
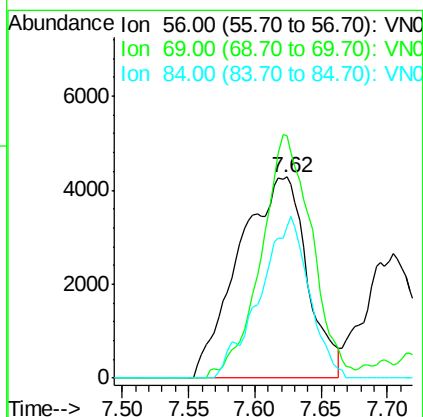
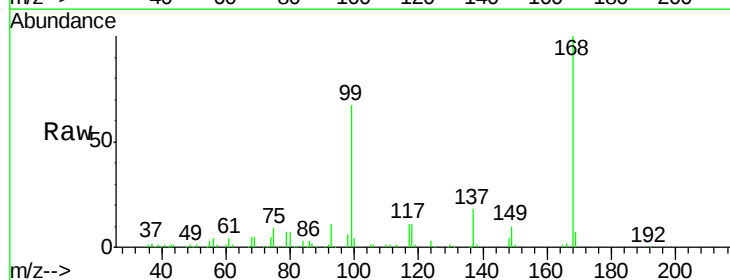
Instrument :
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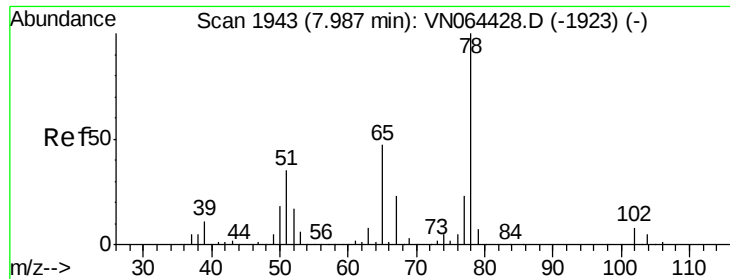
Tot Ion: 84 Resp: 1079
Ion Ratio Lower Upper
84 100
49 60.7 110.1 165.1#
51 0.0 33.6 50.4#
86 53.6 52.1 78.1



#31
Cyclohexane
Concen: 2.852 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

Tgt Ion: 56 Resp: 15332
Ion Ratio Lower Upper
56 100
69 120.5 25.6 38.4#
84 75.2 63.0 94.6

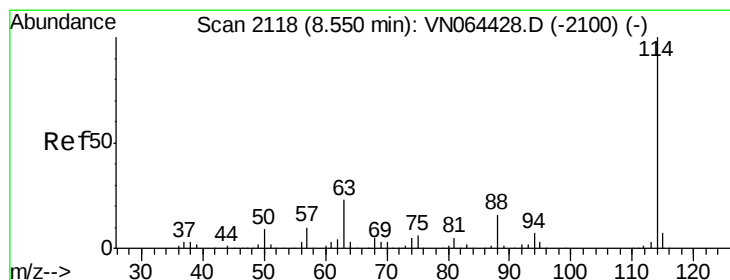
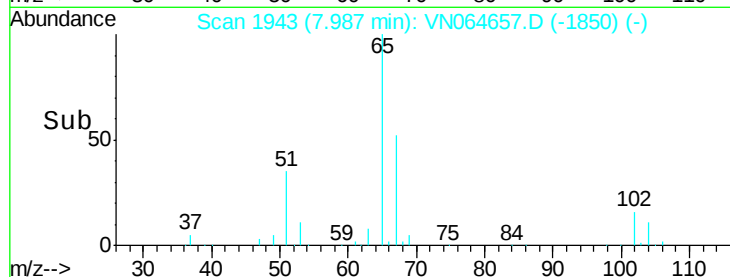
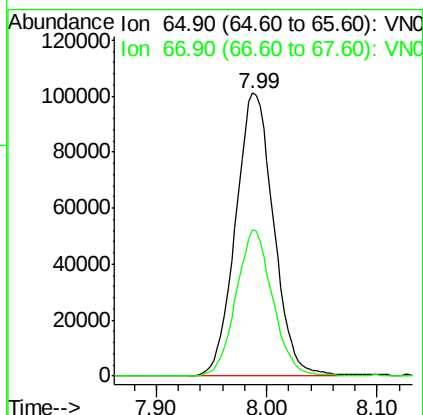
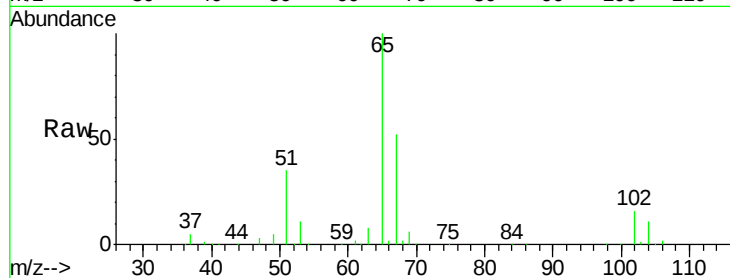




#33
 1,2-Dichloroethane-d4
 Concen: 54.544 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN064657.D
 Acq: 16 Nov 2020 12:51

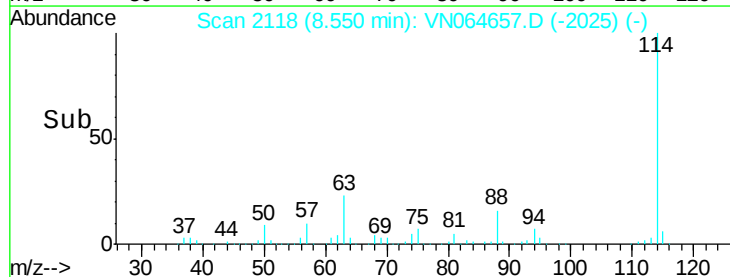
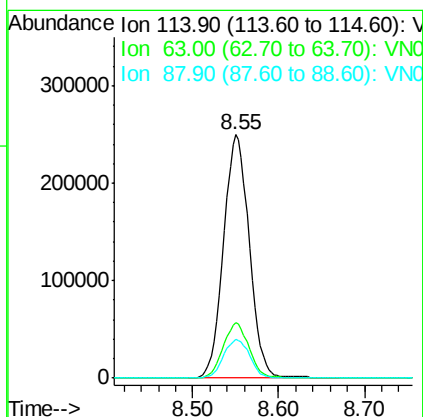
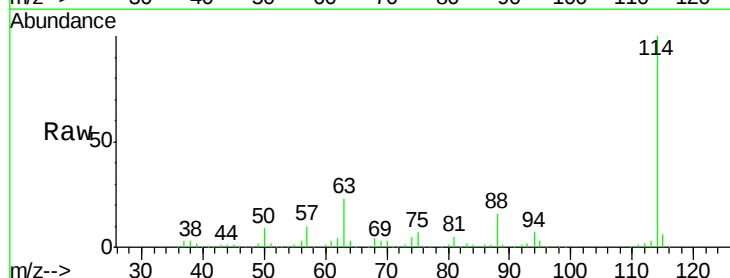
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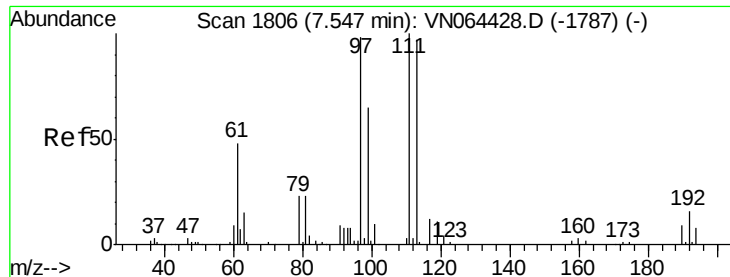
Tot Ion: 65 Resp: 241244
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064657.D
 Acq: 16 Nov 2020 12:51

Tgt Ion: 114 Resp: 520642
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 45.6
 88 15.8 0.0 32.8

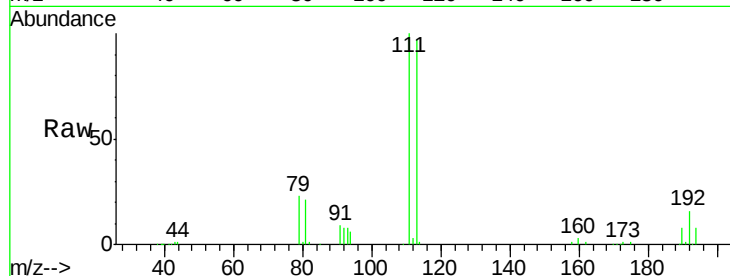




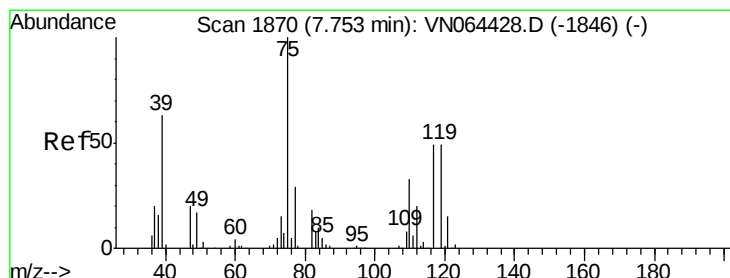
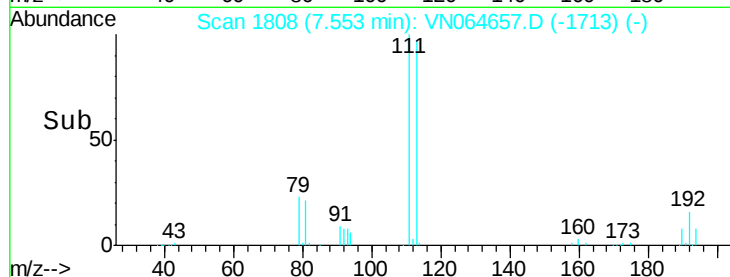
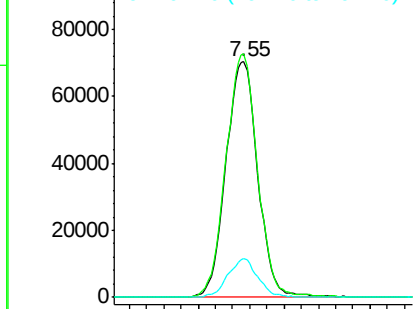
#35
 Dibromofluoromethane
 Concen: 51.034 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN064657.D
 Acq: 16 Nov 2020 12:51

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

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.1	121.7
192	15.5	12.8	19.2

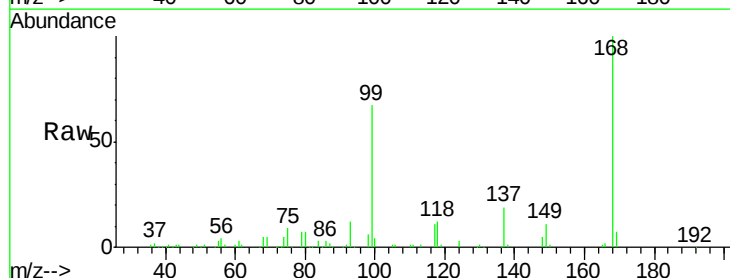


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

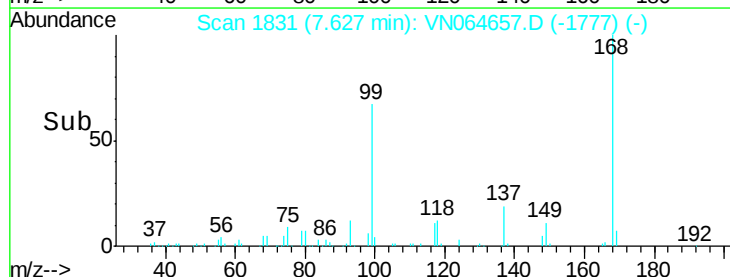
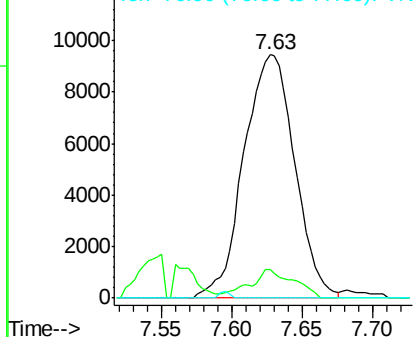


#36
 1,1-Dichloropropene
 Concen: 4.318 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN064657.D
 Acq: 16 Nov 2020 12:51

Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.2	16.0	48.0#
77	0.0	24.0	36.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VNO

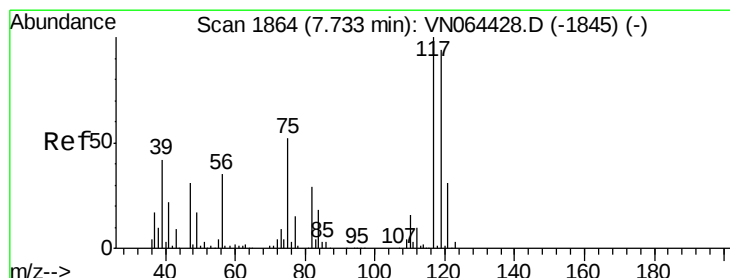
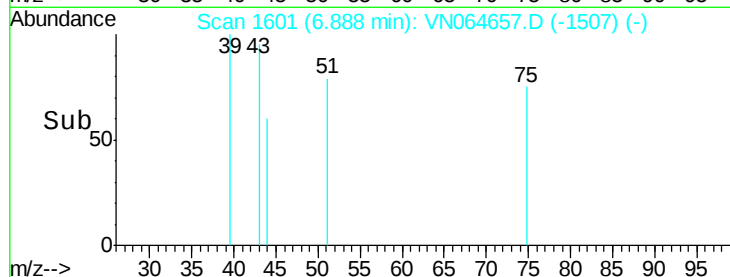
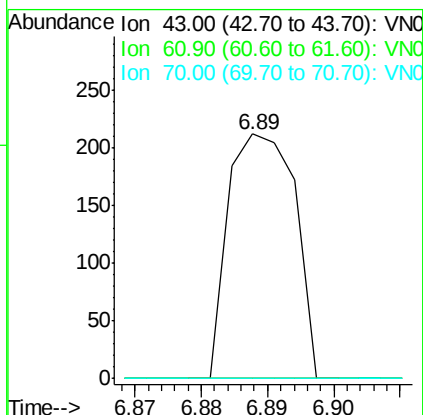
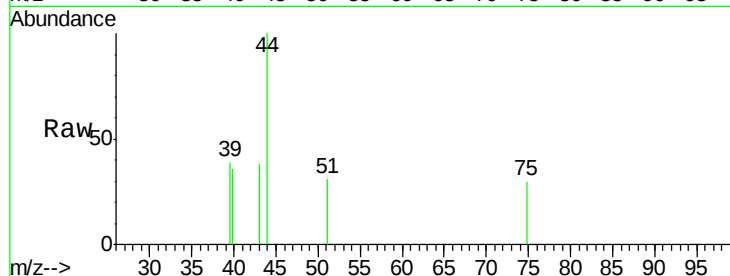




#37
Ethyl Acetate
Concen: 0.789 ug/l
RT: 6.89 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

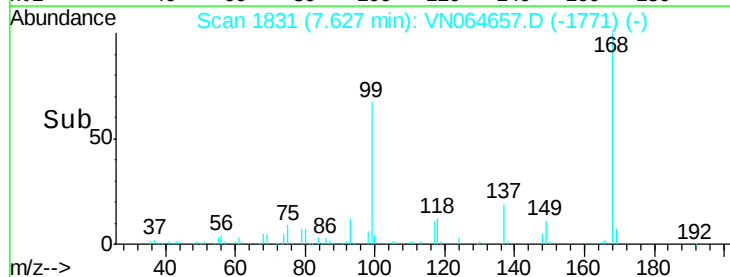
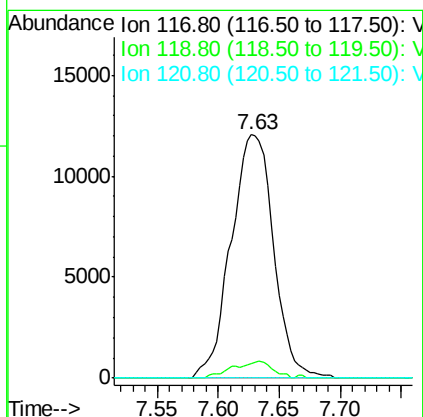
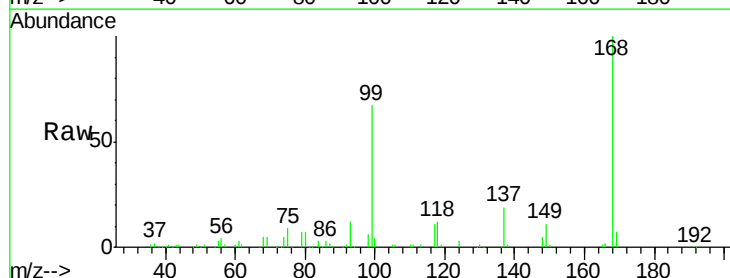
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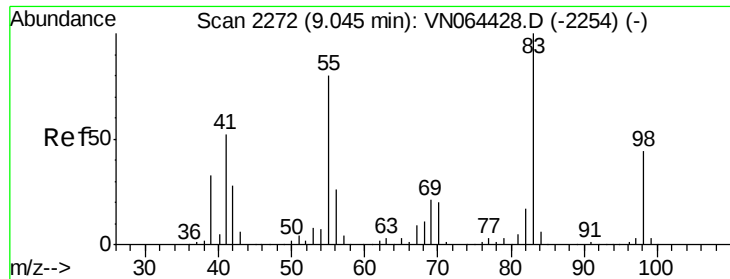
Tot Ion: 43 Resp: 149
Ion Ratio Lower Upper
43 100
61 0.0 10.0 15.0#
70 0.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 4.951 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

Tgt Ion: 117 Resp: 29104
Ion Ratio Lower Upper
117 100
119 6.2 75.5 113.3#
121 0.0 24.4 36.6#

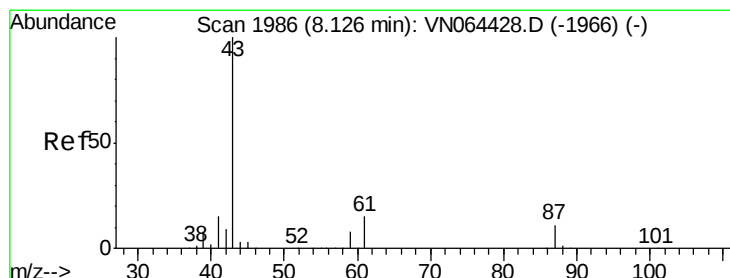
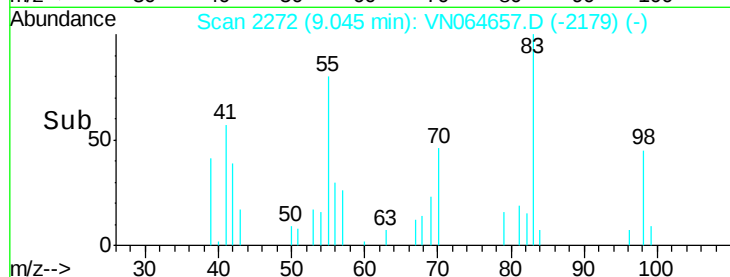
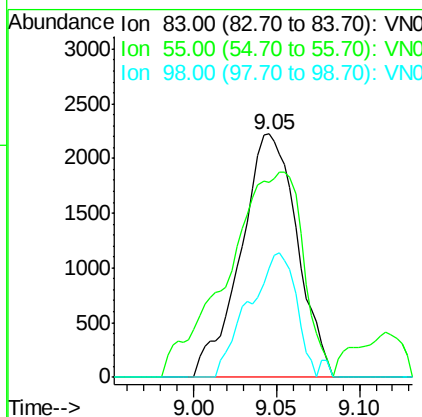
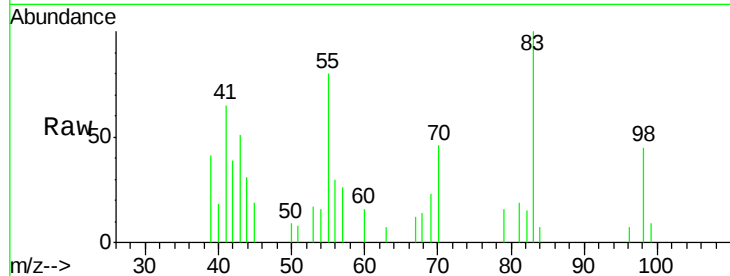




#39
Methylcyclohexane
Concen: 1.066 ug/l
RT: 9.05 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

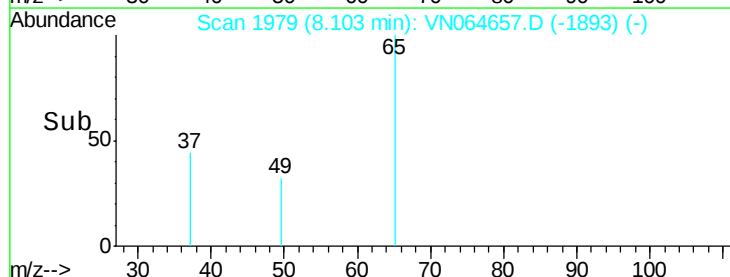
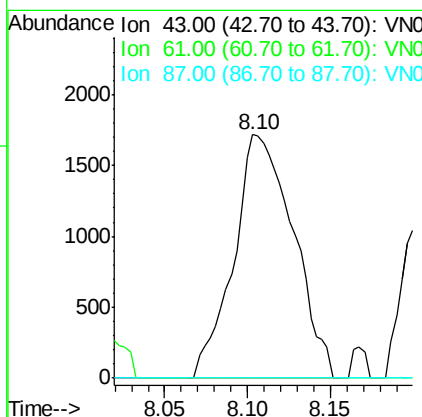
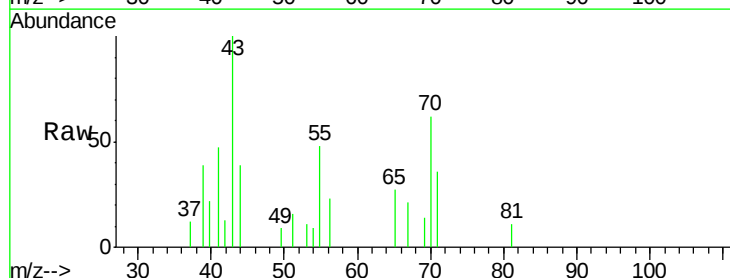
Instrument :
MSVOA_N
ClientSampleId :
COMP-30706-30707-40854MEDL

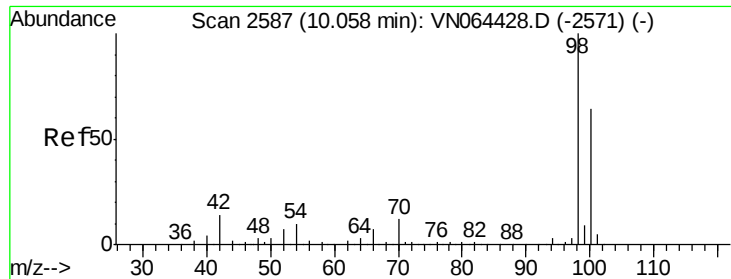
Tot Ion: 83 Resp: 5257
Ion Ratio Lower Upper
83 100
55 72.6 63.8 95.6
98 44.8 35.4 53.2



#43
Isopropyl Acetate
Concen: 0.481 ug/l
RT: 8.10 min Scan# 1979
Delta R.T. -0.02 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

Tgt Ion: 43 Resp: 4288
Ion Ratio Lower Upper
43 100
61 0.0 14.0 21.0#
87 0.0 9.1 13.7#





#50

Toluene-d8

Concen: 48.188 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064657.D

Acq: 16 Nov 2020 12:51

Instrument :

MSVOA_N

ClientSampleId :

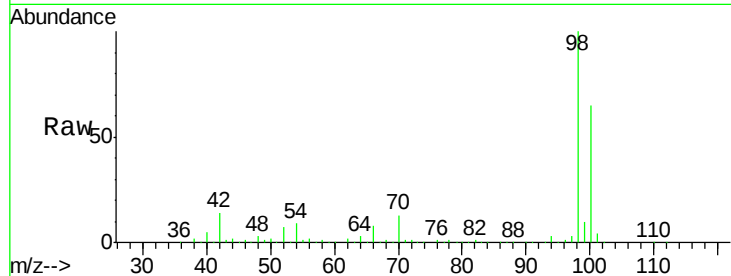
COMP-30706-30707-40854MEDL

Tot Ion: 98 Resp: 660222

Ion Ratio Lower Upper

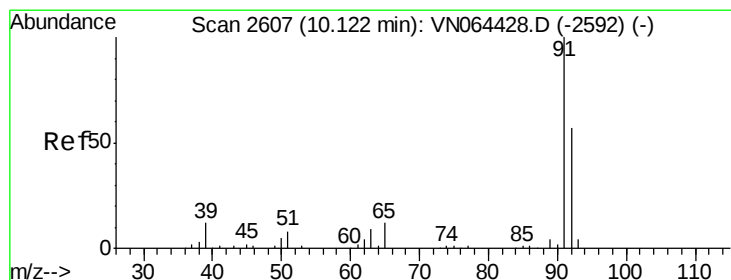
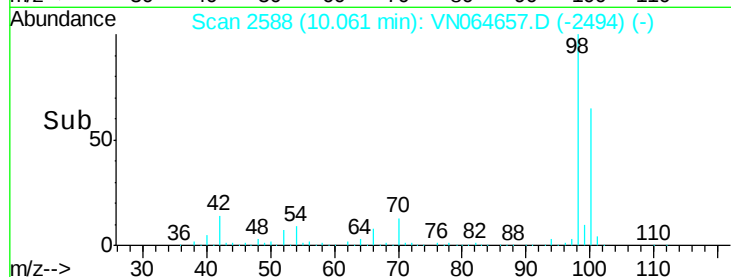
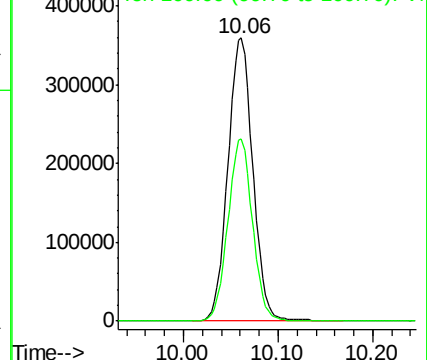
98 100

100 63.3 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#52

Toluene

Concen: 57.021 ug/l

RT: 10.13 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN064657.D

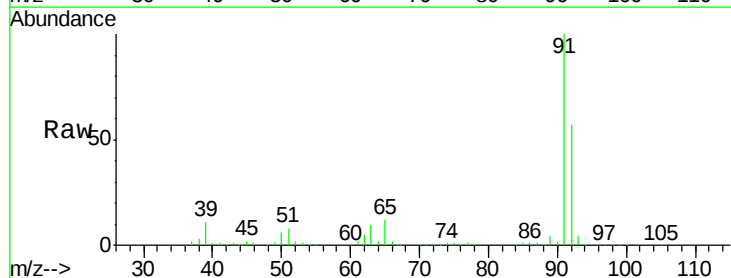
Acq: 16 Nov 2020 12:51

Tgt Ion: 92 Resp: 562100

Ion Ratio Lower Upper

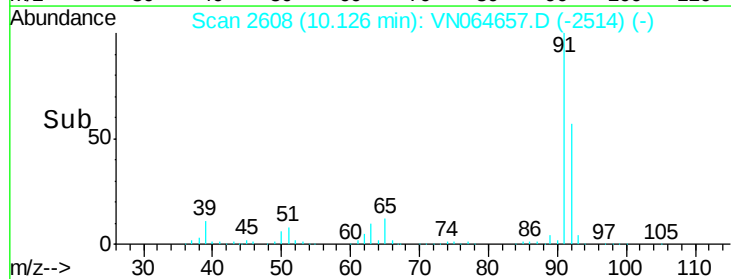
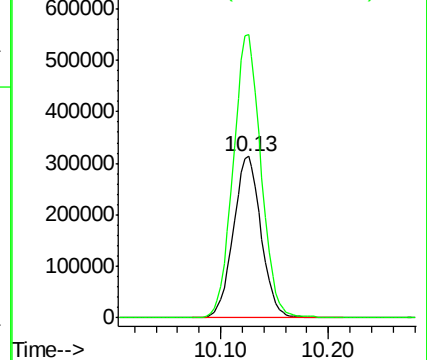
92 100

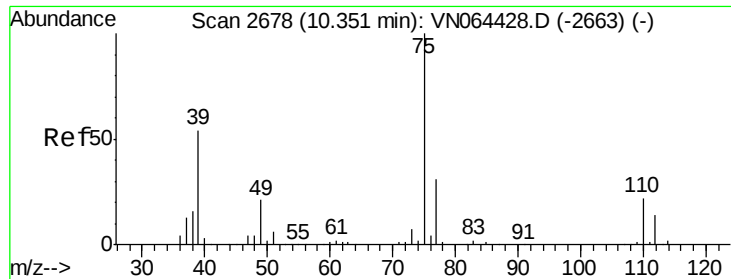
91 175.8 139.6 209.4



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

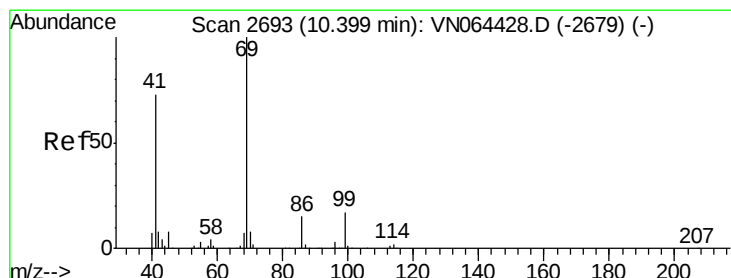
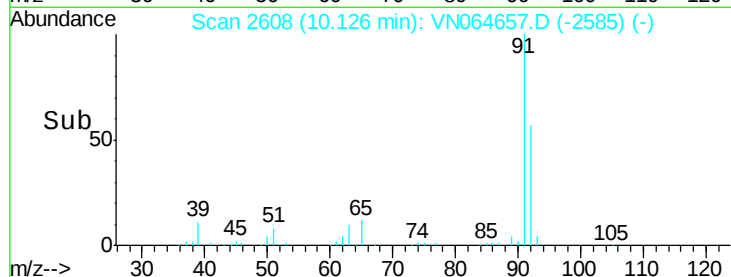
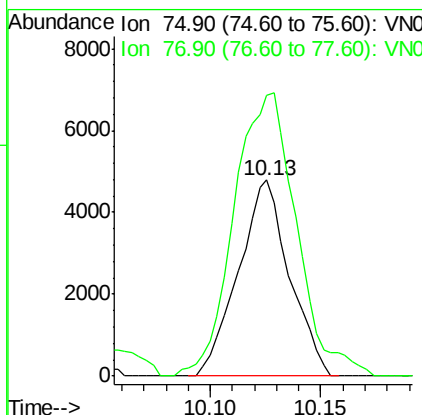
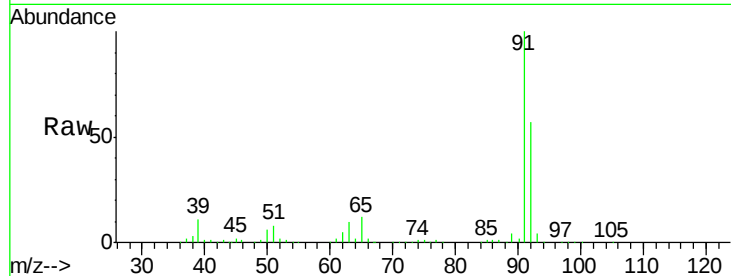




#53
t-1,3-Dichloropropene
Concen: 1.188 ug/l
RT: 10.13 min Scan# 2608
Delta R.T. -0.23 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

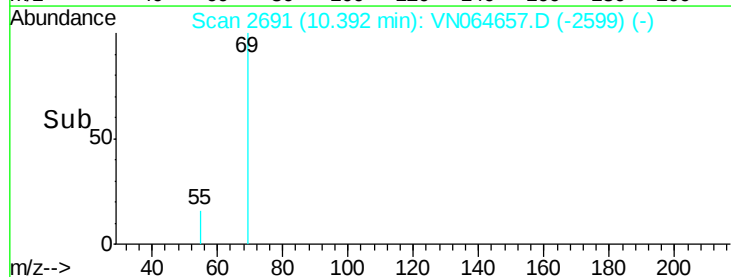
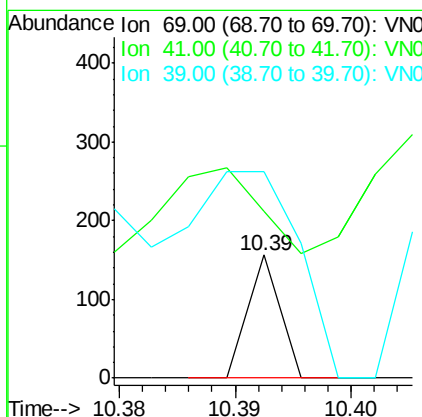
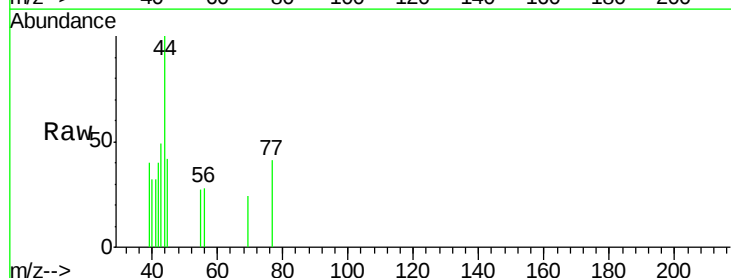
Instrument :
MSVOA_N
ClientSampleId :
COMP-30706-30707-40854MEDL

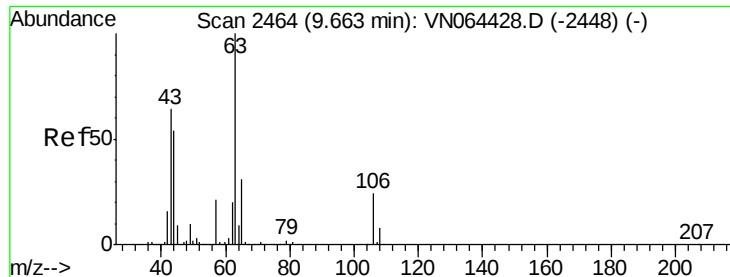
Tot Ion: 75 Resp: 7685
Ion Ratio Lower Upper
75 100
77 138.9 24.8 37.2#



#56
Ethyl methacrylate
Concen: 1.846 ug/l
RT: 10.39 min Scan# 2691
Delta R.T. -0.01 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

Tgt Ion: 69 Resp: 30
Ion Ratio Lower Upper
69 100
41 1123.3 59.3 88.9#
39 0.0 35.4 53.0#





#58

2-Chloroethyl Vinyl ether

Concen: 21.549 ug/l

RT: 9.77 min Scan# 2496

Delta R.T. 0.10 min

Lab File: VN064657.D

Acq: 16 Nov 2020 12:51

Instrument :

MSVOA_N

ClientSampleId :

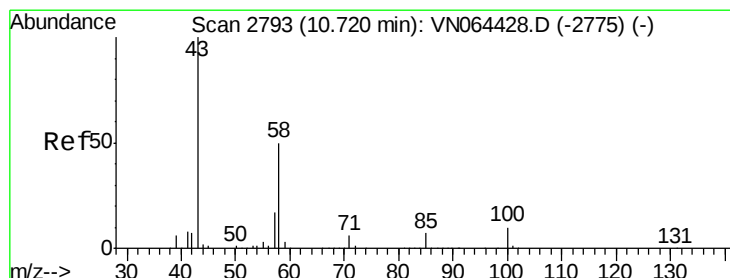
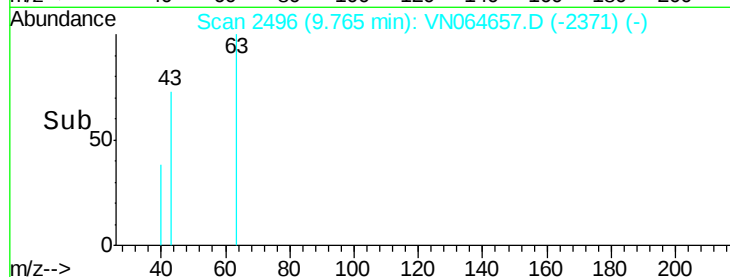
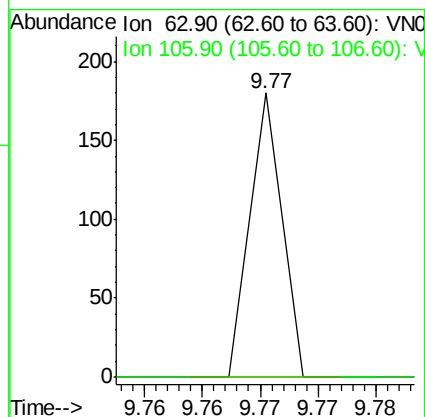
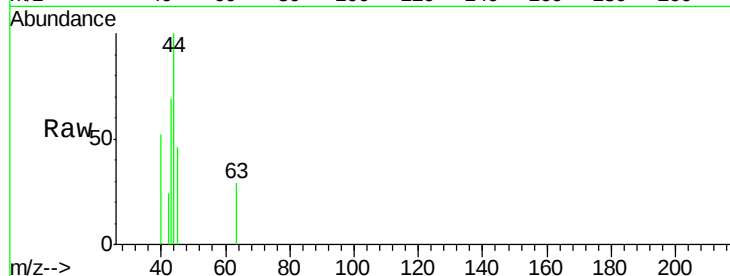
COMP-30706-30707-40854MEDL

Tot Ion: 63 Resp: 35

Ion Ratio Lower Upper

63 100

106 0.0 19.5 29.3#



#59

2-Hexanone

Concen: 4.079 ug/l

RT: 10.76 min Scan# 2806

Delta R.T. 0.04 min

Lab File: VN064657.D

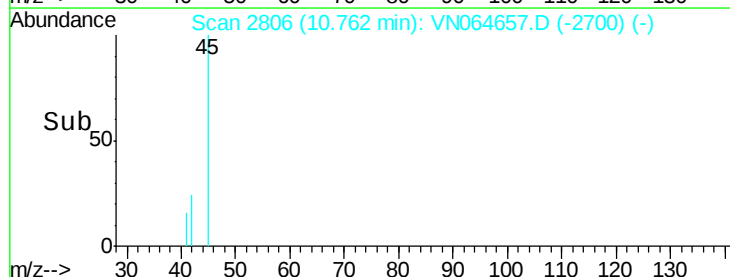
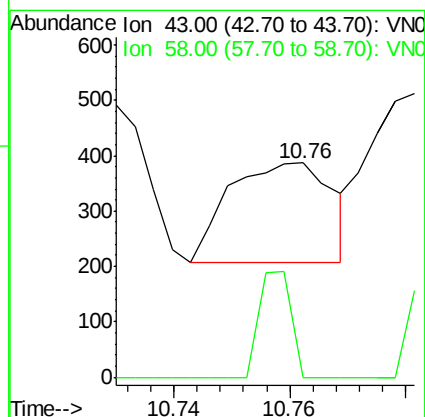
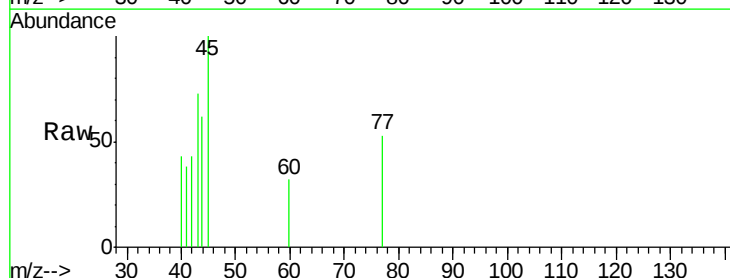
Acq: 16 Nov 2020 12:51

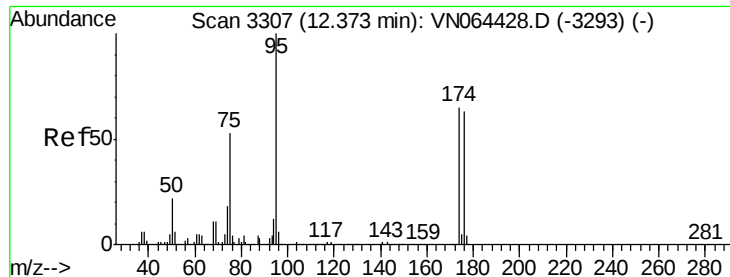
Tgt Ion: 43 Resp: 221

Ion Ratio Lower Upper

43 100

58 33.0 24.7 74.1





#62

4-Bromofluorobenzene

Concen: 51.415 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064657.D

Acq: 16 Nov 2020 12:51

Instrument :

MSVOA_N

ClientSampleId :

COMP-30706-30707-40854MEDL

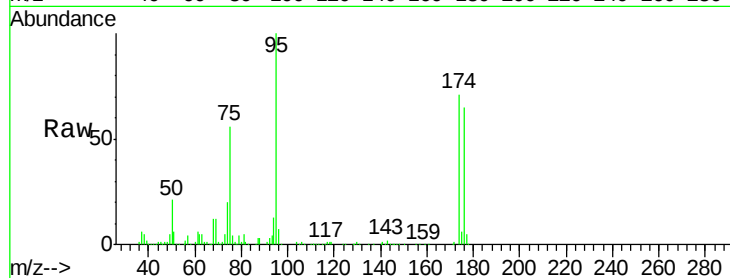
Tot Ion: 95 Resp: 266406

Ion Ratio Lower Upper

95 100

174 71.3 0.0 132.6

176 67.6 0.0 129.2



Abundance Ion 94.90 (94.60 to 95.60): VN064428.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN064428.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN064428.D (-3293) (-)

12.38

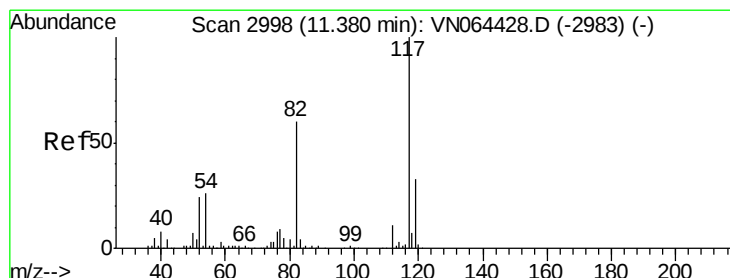
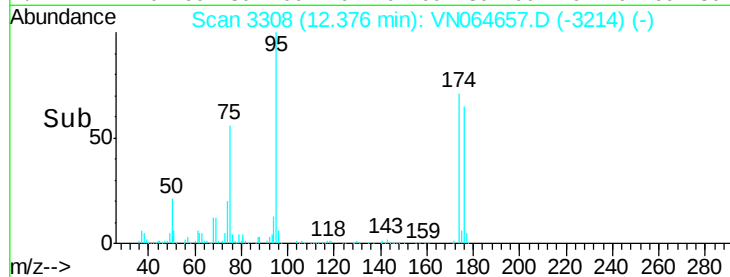
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN064657.D

Acq: 16 Nov 2020 12:51

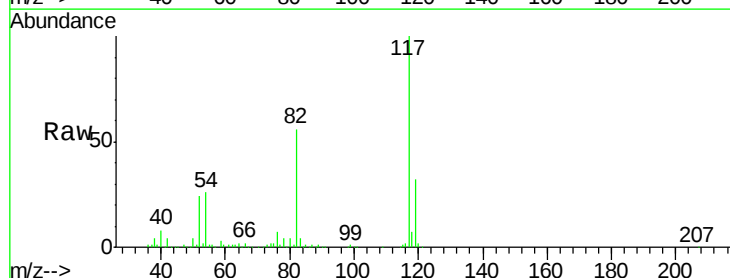
Tgt Ion: 117 Resp: 544470

Ion Ratio Lower Upper

117 100

82 56.4 48.1 72.1

119 32.2 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): VN064428.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN064428.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN064428.D (-2983) (-)

11.38

400000

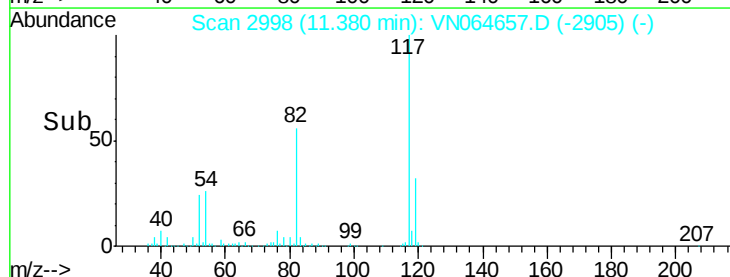
300000

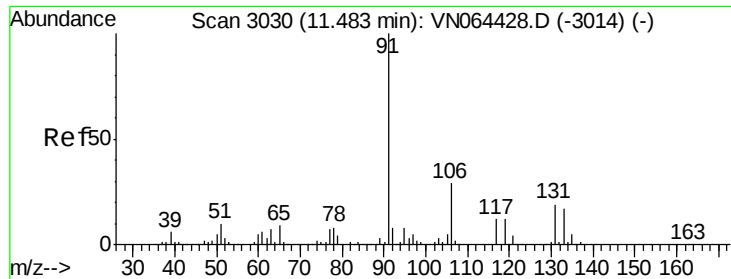
200000

100000

0

Time-->

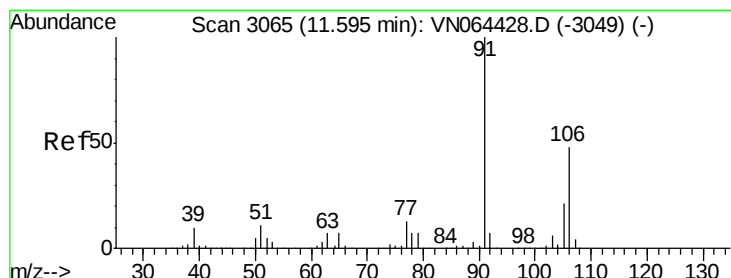
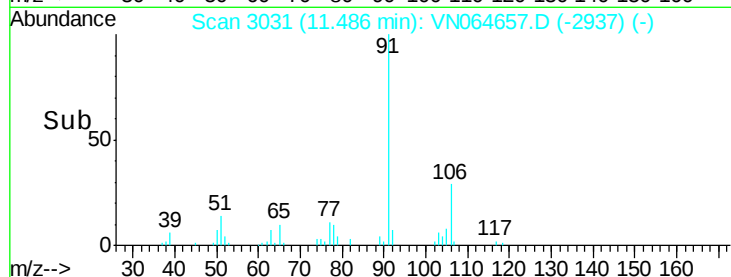
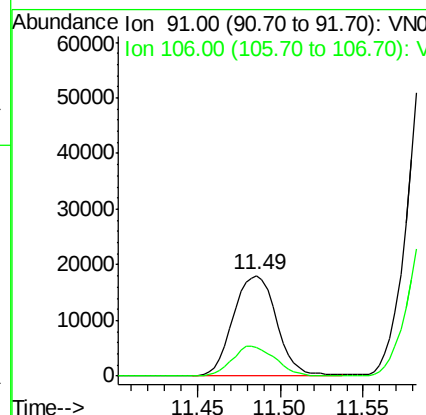
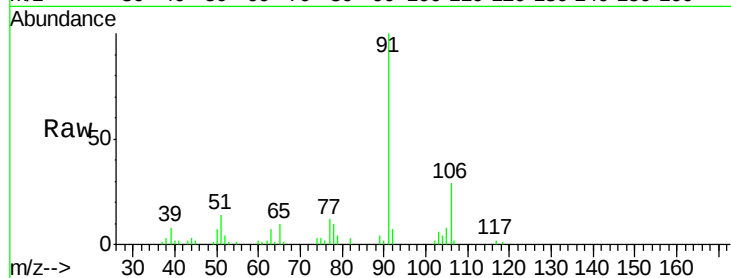




#67
Ethyl Benzene
Concen: 1.558 ug/l
RT: 11.49 min Scan# 3031
Delta R.T. 0.00 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

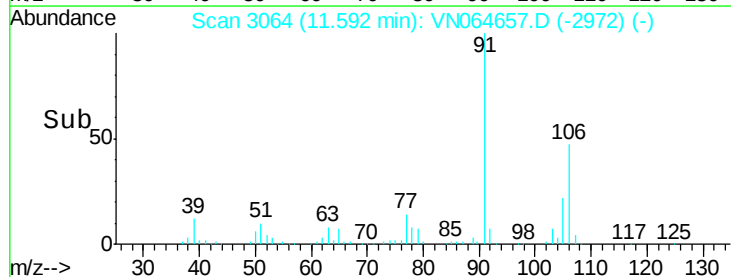
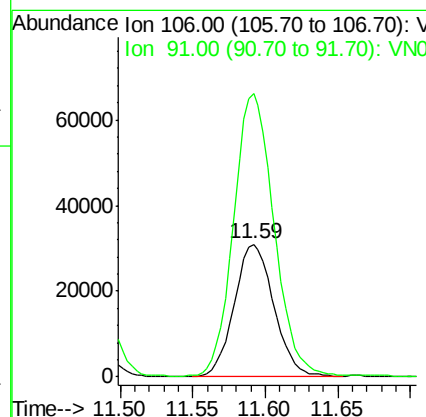
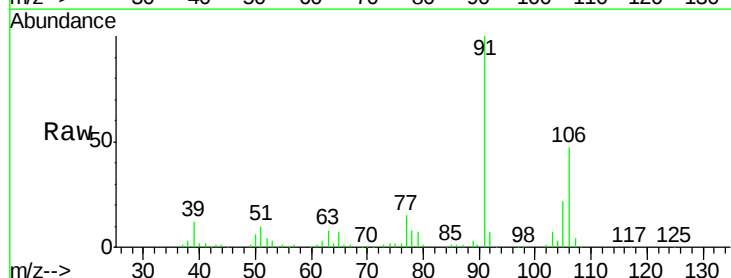
Instrument :
MSVOA_N
ClientSampleId :
COMP-30706-30707-40854MEDL

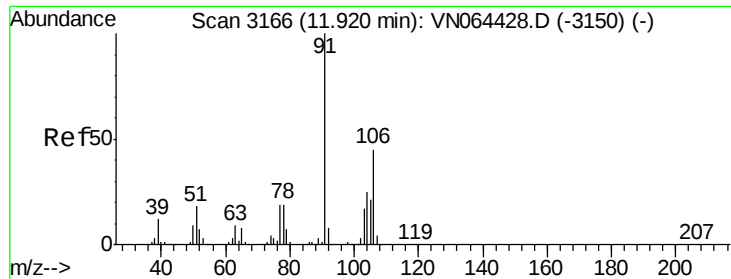
Tot Ion: 91 Resp: 33072
Ion Ratio Lower Upper
91 100
106 28.7 23.6 35.4



#68
m/p-Xylenes
Concen: 7.637 ug/l
RT: 11.59 min Scan# 3064
Delta R.T. -0.00 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

Tgt Ion: 106 Resp: 58799
Ion Ratio Lower Upper
106 100
91 215.8 169.4 254.2

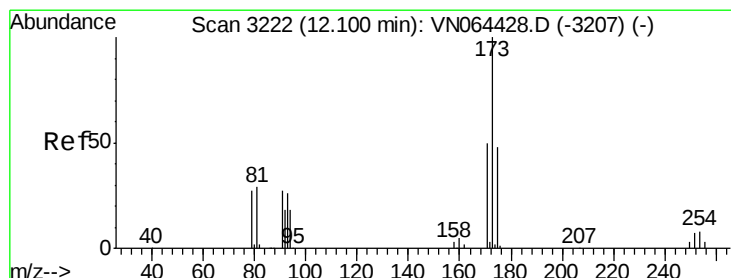
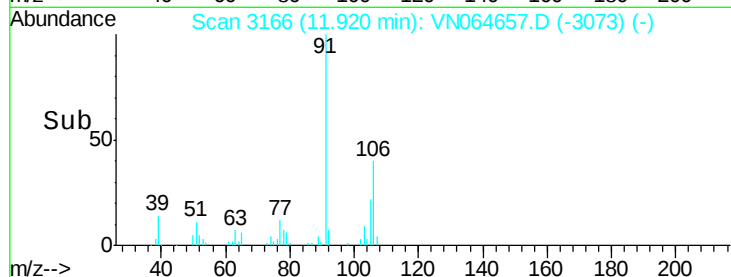
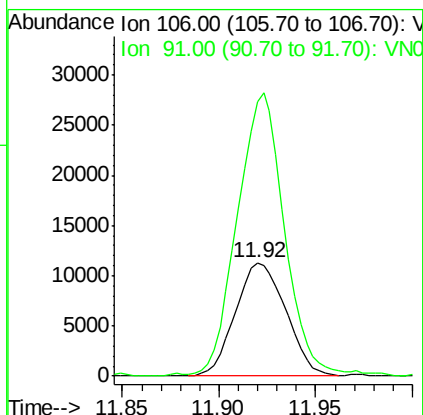
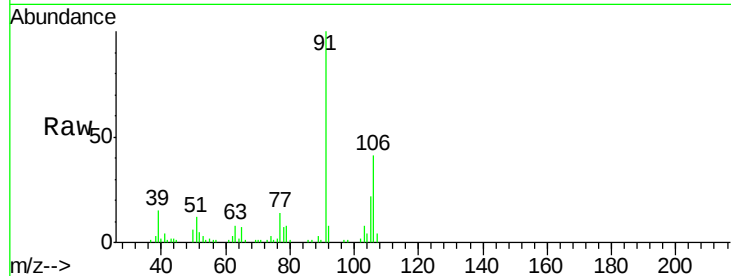




#69
o-Xylene
Concen: 2.748 ug/l
RT: 11.92 min Scan# 3166
Delta R.T. -0.00 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

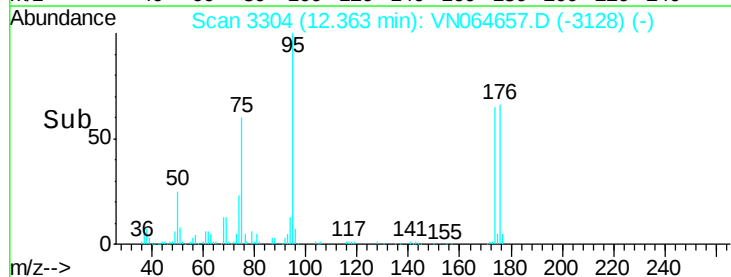
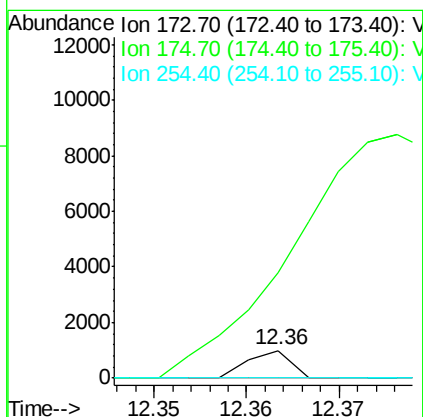
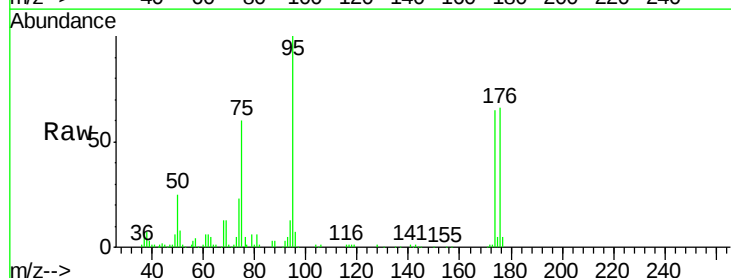
Instrument :
MSVOA_N
ClientSampleId :
COMP-30706-30707-40854MEDL

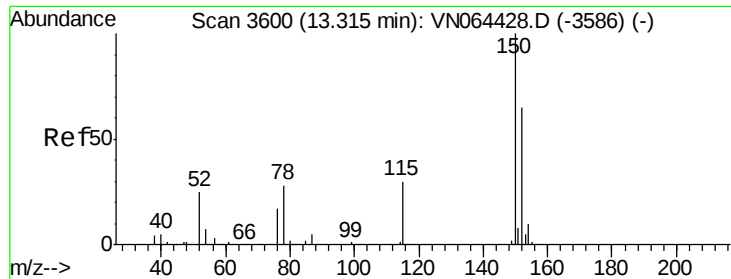
Tot Ion:106 Resp: 20445
Ion Ratio Lower Upper
106 100
91 230.2 111.7 334.9



#71
Bromoform
Concen: 1.367 ug/l
RT: 12.36 min Scan# 3304
Delta R.T. 0.26 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

Tgt Ion:173 Resp: 315
Ion Ratio Lower Upper
173 100
175 3688.3 23.7 71.1#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064657.D

Acq: 16 Nov 2020 12:51

Instrument :

MSVOA_N

ClientSampleId :

COMP-30706-30707-40854MEDL

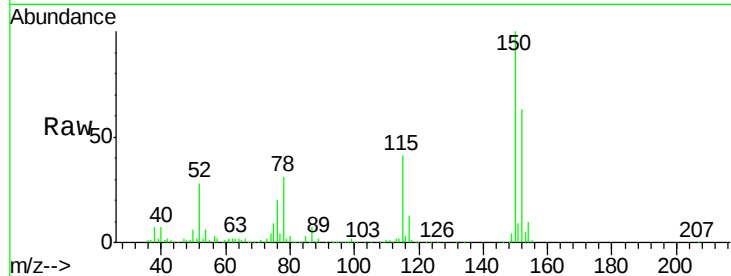
Tot Ion:152 Resp: 219051

Ion Ratio Lower Upper

152 100

115 65.2 32.0 96.0

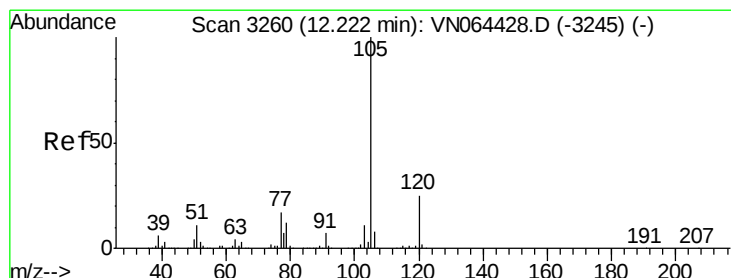
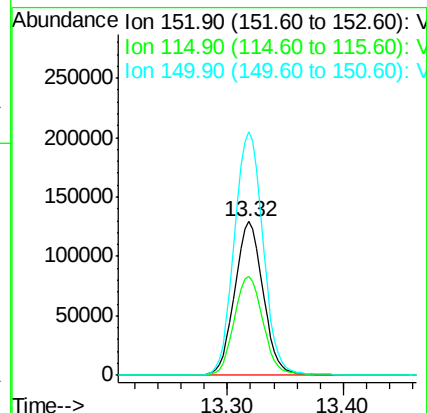
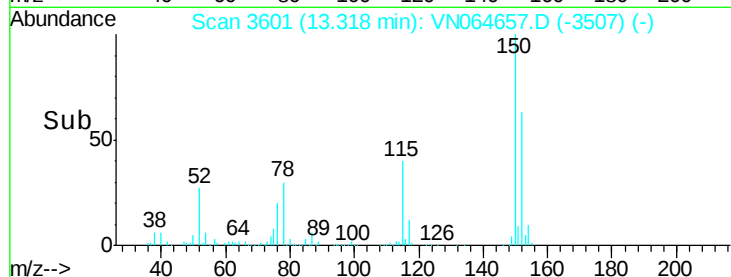
150 160.4 0.0 353.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 0.456 ug/l

RT: 12.23 min Scan# 3262

Delta R.T. 0.01 min

Lab File: VN064657.D

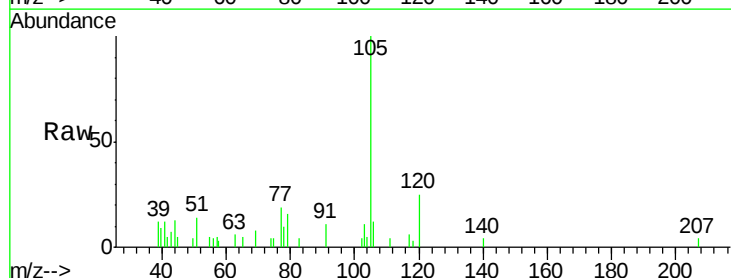
Acq: 16 Nov 2020 12:51

Tgt Ion:105 Resp: 7946

Ion Ratio Lower Upper

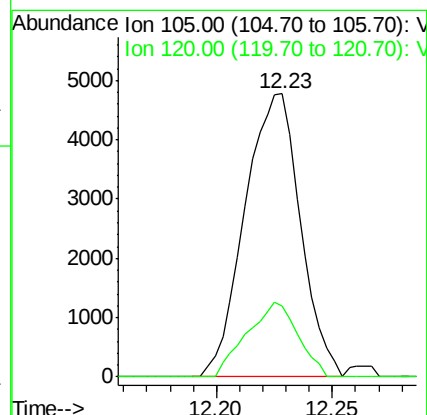
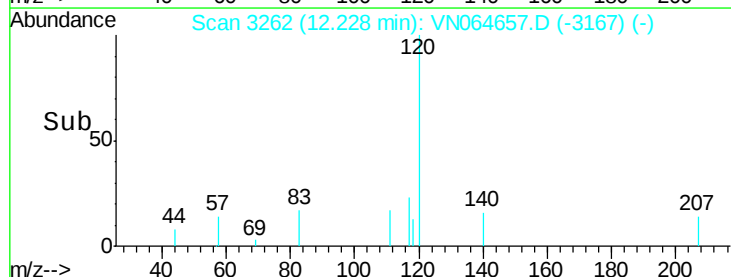
105 100

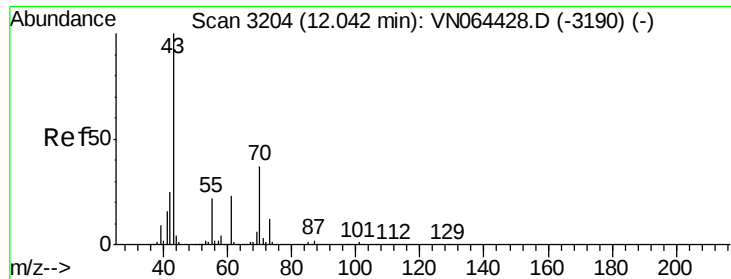
120 24.3 12.8 38.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

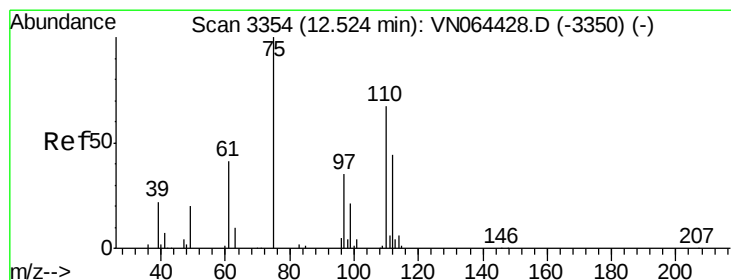
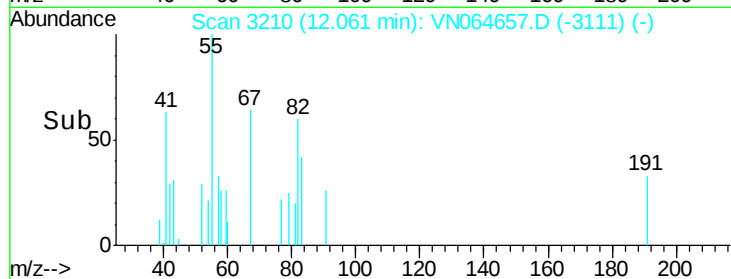
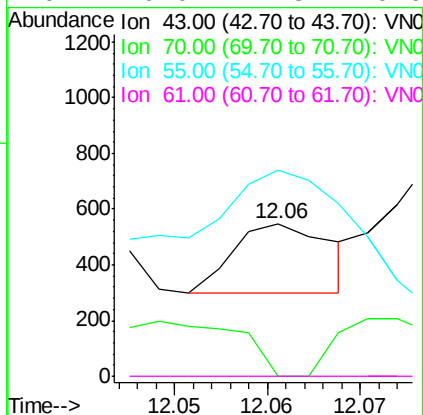
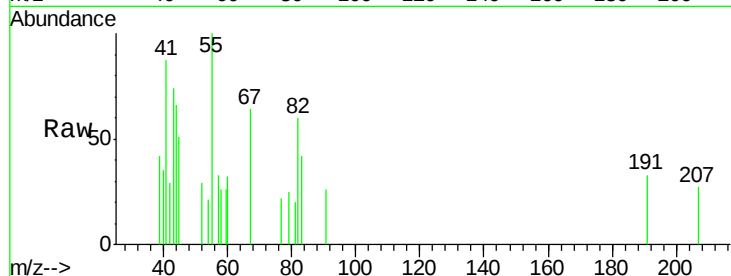




#74
N-amvl acetate
Concen: 1.235 ug/l
RT: 12.06 min Scan# 3210
Delta R.T. 0.02 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

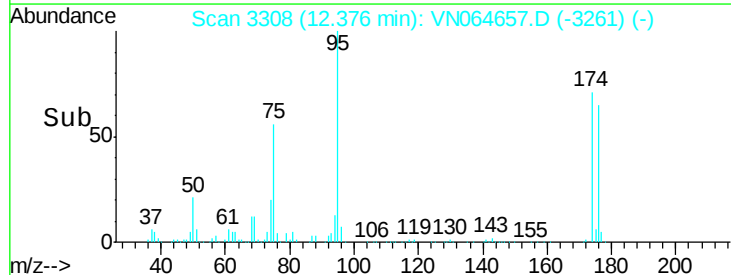
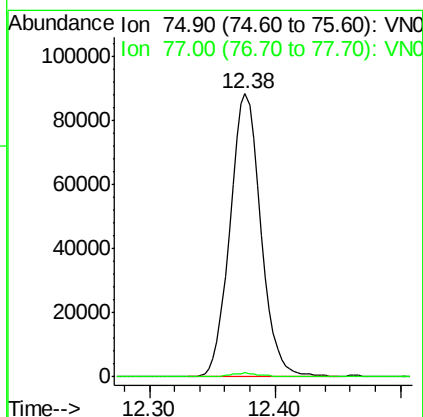
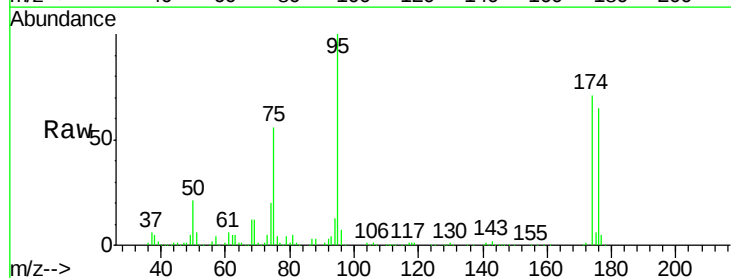
Instrument :
MSVOA_N
ClientSampleId :
COMP-30706-30707-40854MEDL

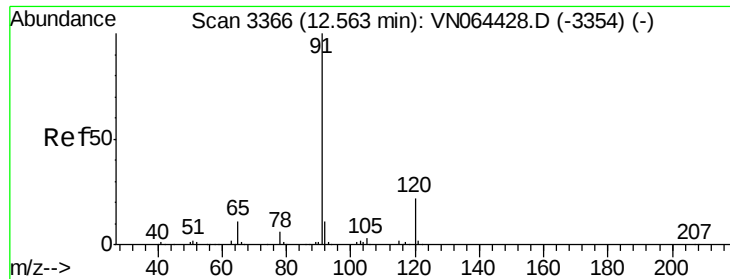
Tot Ion: 43 Resp: 182
Ion Ratio Lower Upper
43 100
70 108.8 29.6 44.4#
55 436.8 18.4 27.6#
61 0.0 17.8 26.6#



#76
1,2,3-Trichloropropane
Concen: 28.459 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

Tgt Ion: 75 Resp: 151042
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#





#78

n-propylbenzene

Concen: 1.756 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. 0.00 min

Lab File: VN064657.D

Acq: 16 Nov 2020 12:51

Instrument :

MSVOA_N

ClientSampleId :

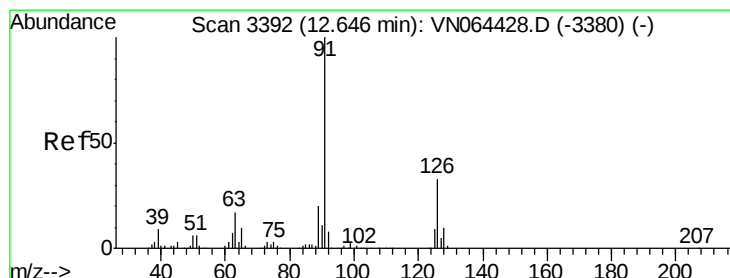
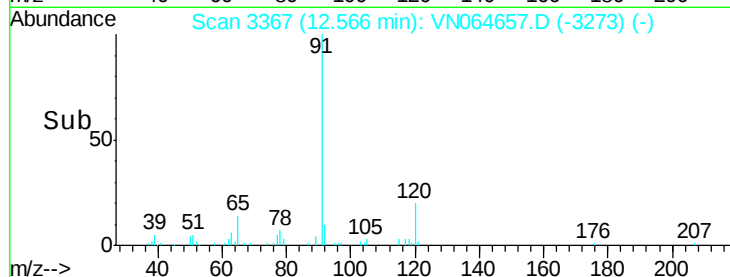
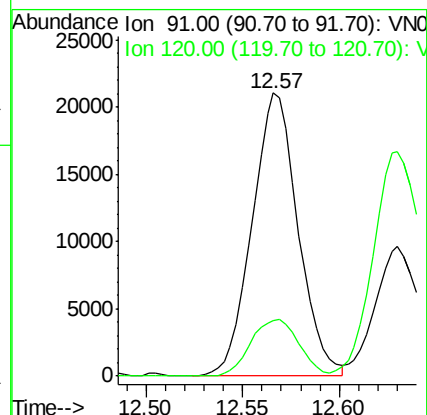
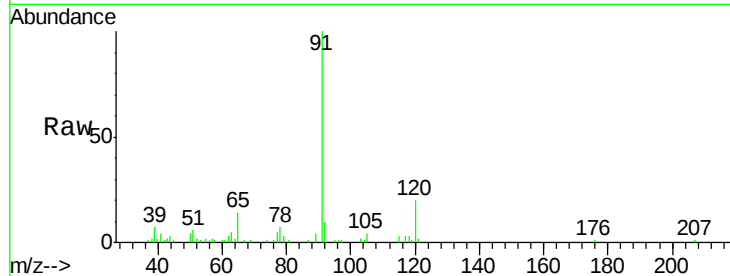
COMP-30706-30707-40854MEDL

Tot Ion: 91 Resp: 34853

Ion Ratio Lower Upper

91 100

120 21.0 11.0 33.0



#79

2-Chlorotoluene

Concen: 1.184 ug/l

RT: 12.63 min Scan# 3387

Delta R.T. -0.02 min

Lab File: VN064657.D

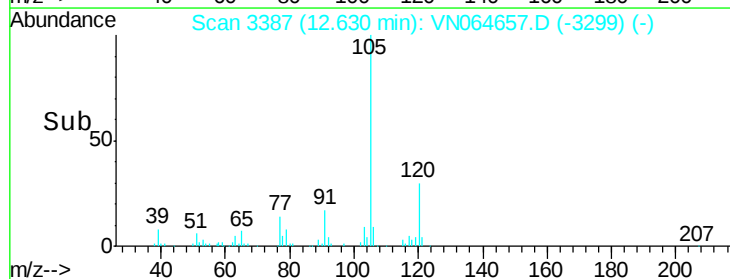
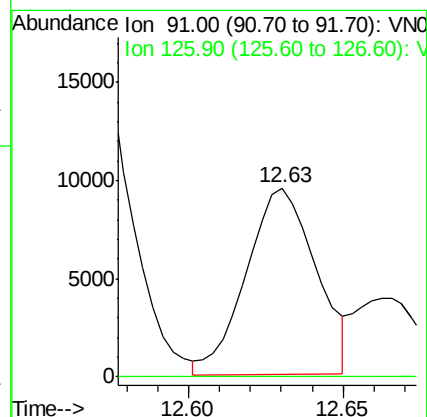
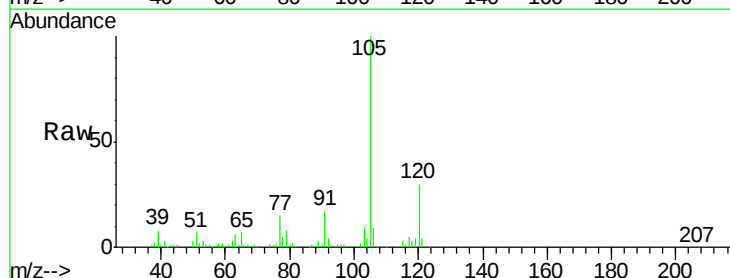
Acq: 16 Nov 2020 12:51

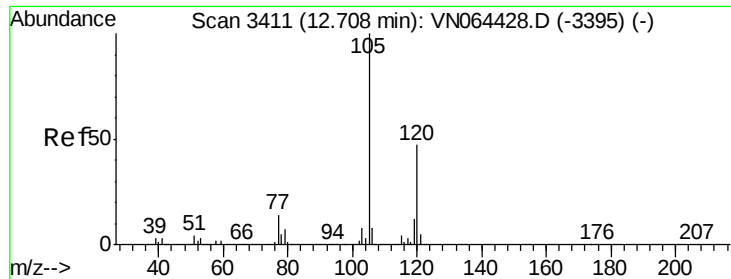
Tgt Ion: 91 Resp: 14902

Ion Ratio Lower Upper

91 100

126 0.0 16.4 49.1#

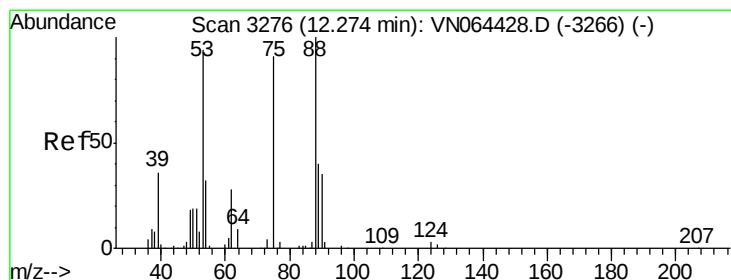
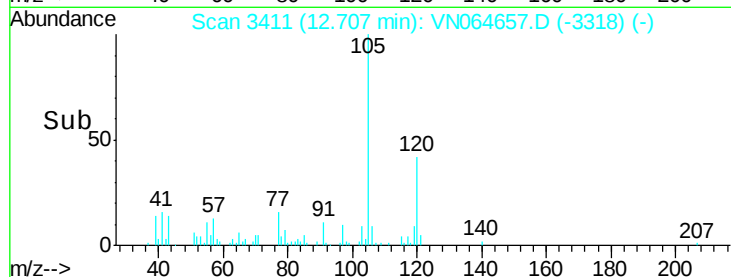
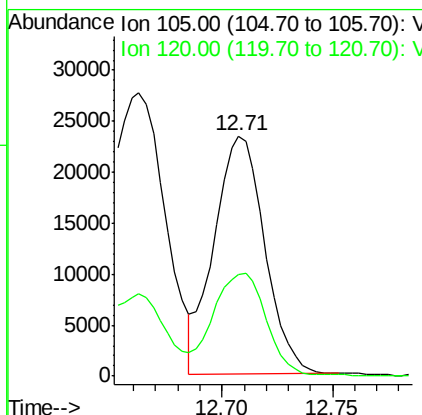
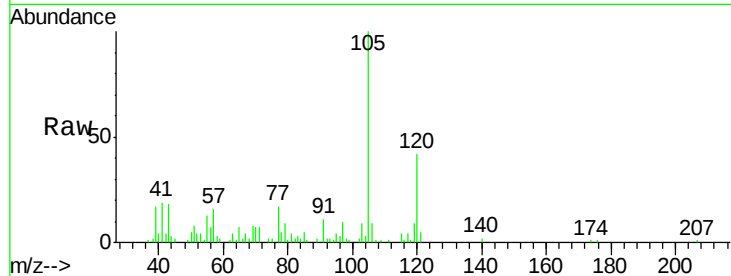




#80
 1,3,5-Trimethylbenzene
 Concen: 2.575 ug/l
 RT: 12.71 min Scan# 3411
 Delta R.T. -0.00 min
 Lab File: VN064657.D
 Acq: 16 Nov 2020 12:51

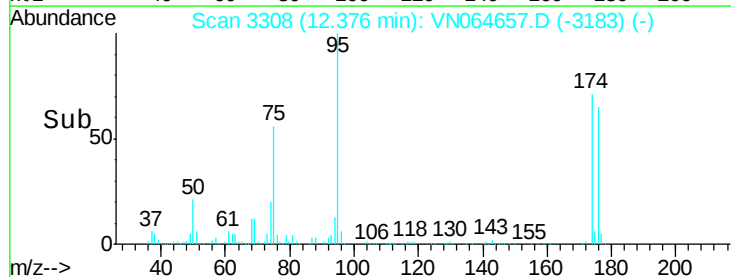
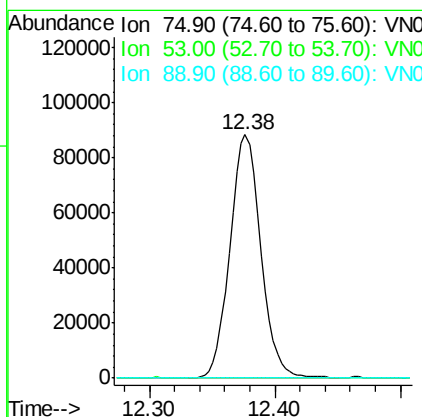
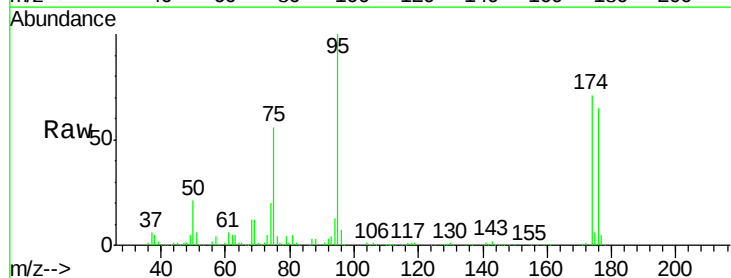
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-30706-30707-40854MEDL

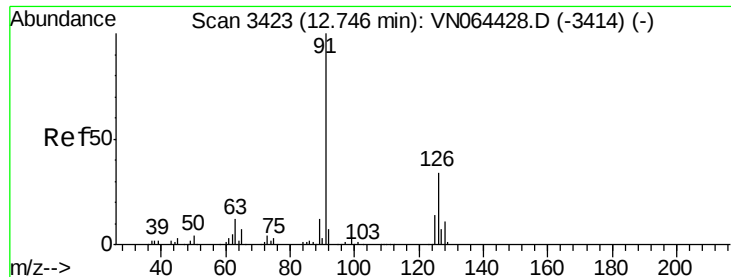
Tot Ion:105 Resp: 36980
 Ion Ratio Lower Upper
 105 100
 120 43.6 23.4 70.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 79.460 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.10 min
 Lab File: VN064657.D
 Acq: 16 Nov 2020 12:51

Tgt Ion: 75 Resp: 151042
 Ion Ratio Lower Upper
 75 100
 53 0.3 84.0 126.0#
 89 0.0 36.3 54.5#





#82

4-Chlorotoluene

Concen: 0.309 ug/l

RT: 12.70 min Scan# 3410

Delta R.T. -0.04 min

Lab File: VN064657.D

Acq: 16 Nov 2020 12:51

Instrument :

MSVOA_N

ClientSampleId :

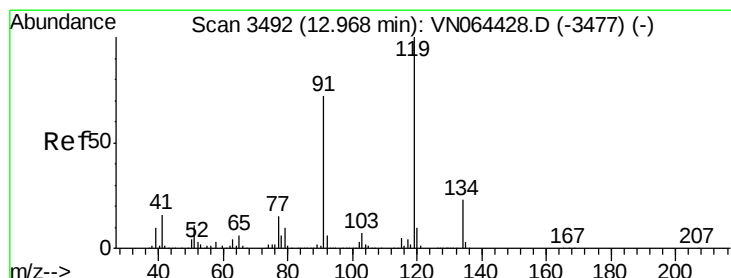
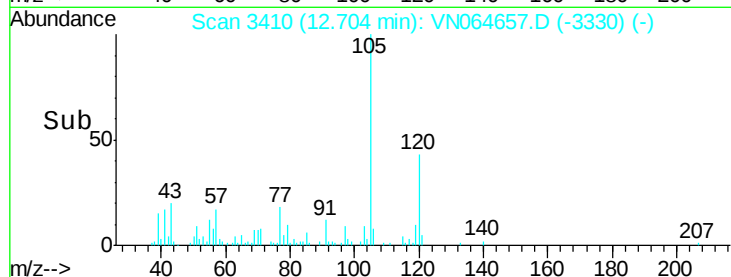
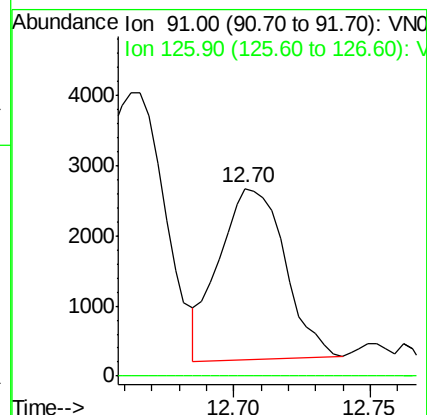
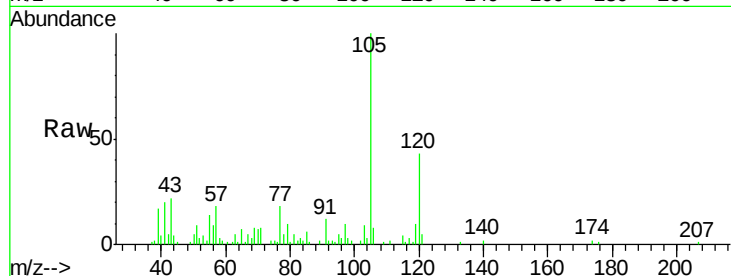
COMP-30706-30707-40854MEDL

Tot Ion: 91 Resp: 4078

Ion Ratio Lower Upper

91 100

126 0.0 15.4 46.2#



#83

tert-Butylbenzene

Concen: 1.128 ug/l

RT: 13.02 min Scan# 3507

Delta R.T. 0.05 min

Lab File: VN064657.D

Acq: 16 Nov 2020 12:51

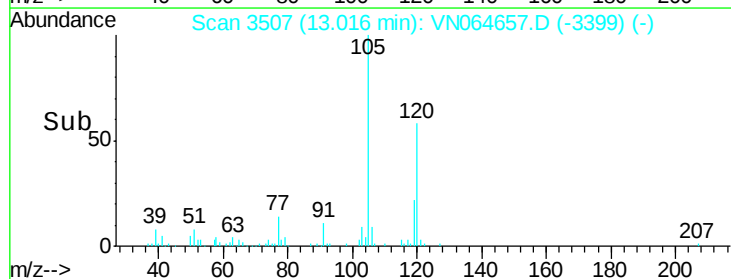
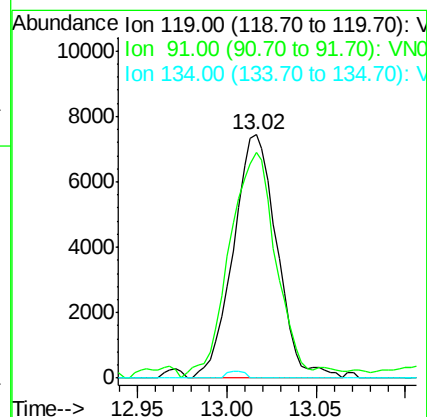
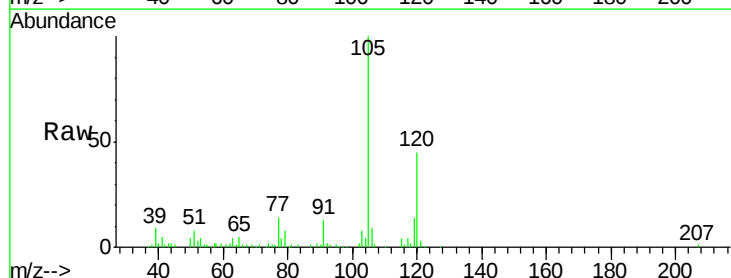
Tgt Ion: 119 Resp: 12653

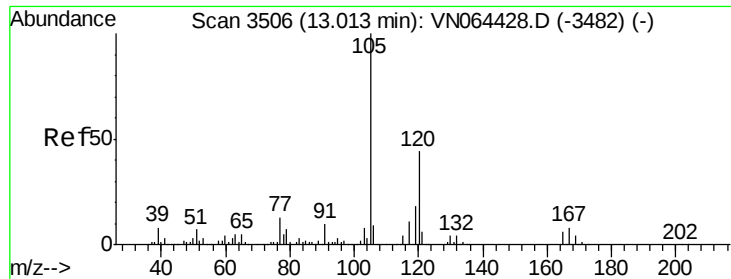
Ion Ratio Lower Upper

119 100

91 98.7 36.1 108.3

134 1.2 11.7 35.1#

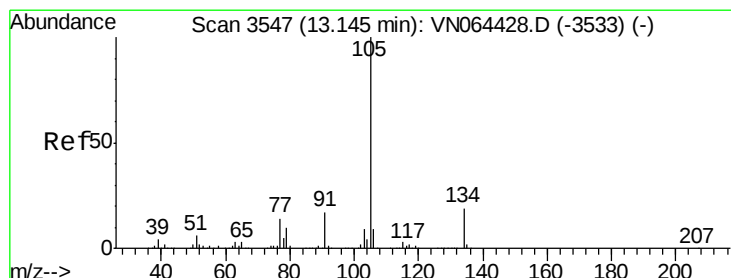
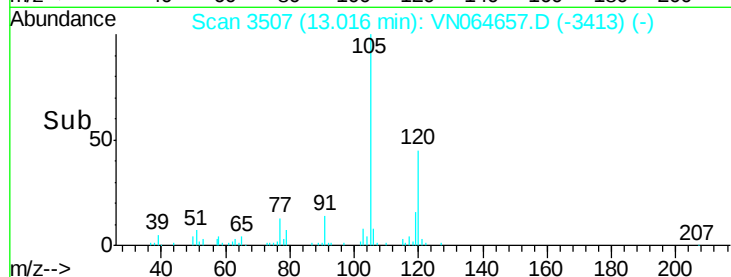
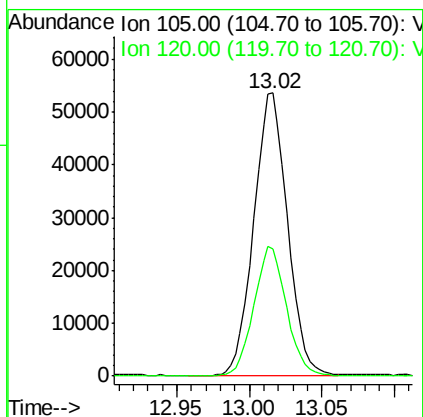
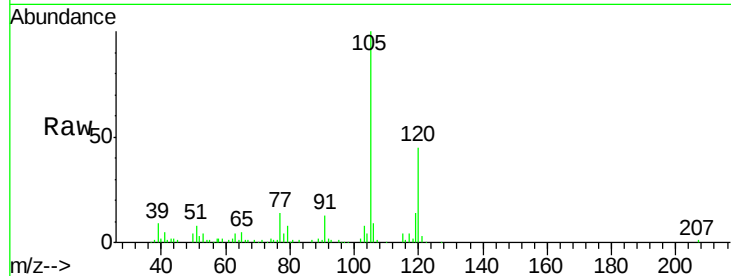




#84
1,2,4-Trimethylbenzene
Concen: 6.046 ug/l
RT: 13.02 min Scan# 3507
Delta R.T. 0.00 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

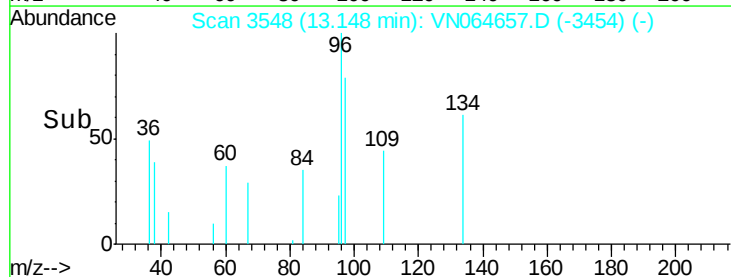
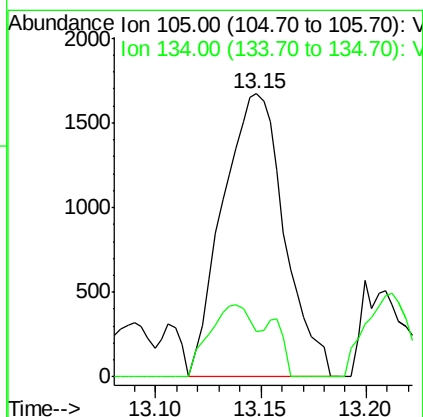
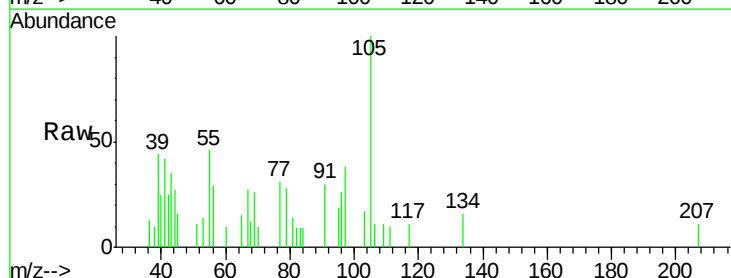
Instrument :
MSVOA_N
ClientSampleId :
COMP-30706-30707-40854MEDL

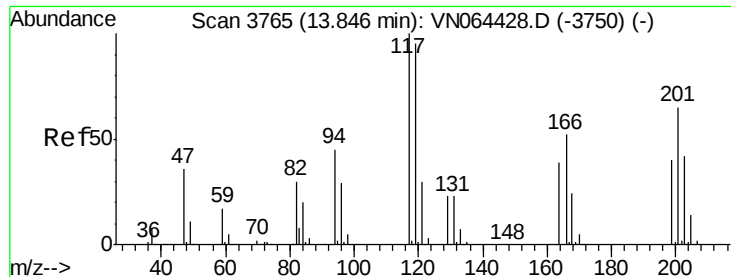
Tot Ion:105 Resp: 87301
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.7



#85
sec-Butylbenzene
Concen: 0.239 ug/l
RT: 13.15 min Scan# 3548
Delta R.T. 0.00 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

Tgt Ion:105 Resp: 3398
Ion Ratio Lower Upper
105 100
134 18.0 9.4 28.2

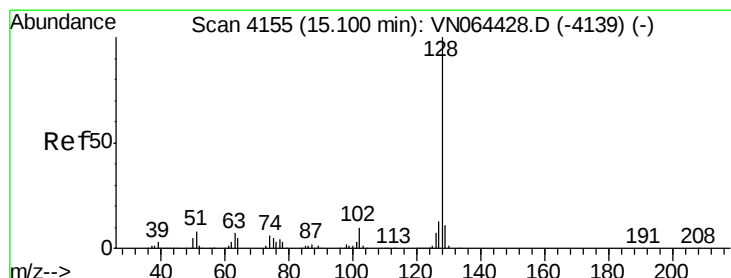
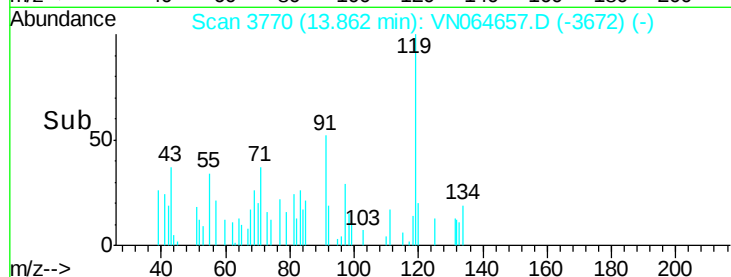
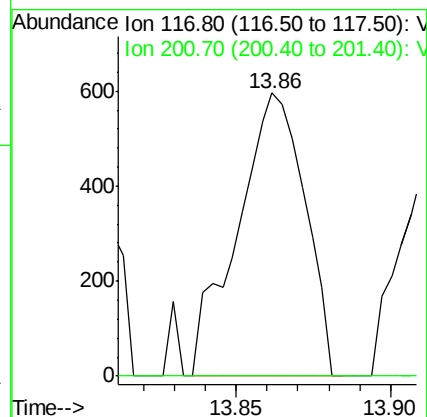
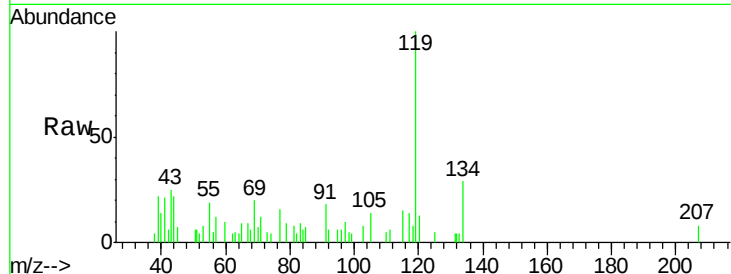




#90
Hexachloroethane
Concen: 0.365 ug/l
RT: 13.86 min Scan# 3770
Delta R.T. 0.02 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

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

Tot Ion:117 Resp: 900
Ion Ratio Lower Upper
117 100
201 0.0 32.5 97.5#



#95
Naphthalene
Concen: 3.766 ug/l
RT: 15.11 min Scan# 4158
Delta R.T. 0.01 min
Lab File: VN064657.D
Acq: 16 Nov 2020 12:51

Tgt Ion:128 Resp: 1851
Ion Ratio Lower Upper
128 100
127 4.1 10.5 15.7#
129 15.3 8.8 13.2#

