

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111720\
 Data File : VN064682.D
 Acq On : 17 Nov 2020 15:55
 Operator : JC/MD
 Sample : L4772-08DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FD-111620DL

Quant Time: Nov 18 01:42:03 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	235903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	472096	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	508063	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	231277	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	226725	55.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.36%	
35) Dibromofluoromethane	7.55	113	164127	51.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.12%	
50) Toluene-d8	10.06	98	616949	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	
62) 4-Bromofluorobenzene	12.38	95	267793	57.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.00%	

Target Compounds

						Qvalue
11) Tert butyl alcohol	4.75	59	534	1.178	ug/l #	79
16) Acetone	3.79	43	1978	1.264	ug/l #	48
31) Cyclohexane	7.63	56	7762	1.554	ug/l #	39
36) 1,1-Dichloropropene	7.63	75	22955	4.603	ug/l #	53
37) Ethyl Acetate	6.92	43	37	0.770	ug/l #	71
38) Carbon Tetrachloride	7.63	117	27107	5.086	ug/l #	18
39) Methylcyclohexane	9.04	83	5210	1.165	ug/l #	81
55) 1,1,2-Trichloroethane	10.50	97	3407	0.977	ug/l #	14
56) Ethyl methacrylate	10.40	69	1717	2.129	ug/l #	1
59) 2-Hexanone	10.74	43	116	4.058	ug/l #	28
67) Ethyl Benzene	11.48	91	107208	5.411	ug/l	94
68) m/p-Xylenes	11.60	106	86968	12.104	ug/l	100
69) o-Xylene	11.92	106	10244	1.475	ug/l	80
71) Bromoform	12.37	173	1302	1.682	ug/l #	1
73) Isopropylbenzene	12.22	105	307914	16.750	ug/l	100
74) N-amyl acetate	12.06	43	956	1.319	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.44	83	1878	0.333	ug/l #	25
76) 1,2,3-Trichloropropane	12.57	75	4819	0.860	ug/l #	100
78) n-propylbenzene	12.57	91	572362	27.310	ug/l	100
79) 2-Chlorotoluene	12.57	91	572362	43.060	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.70	105	122659	8.088	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.38	75	152279	75.876	ug/l #	8
82) 4-Chlorotoluene	12.57	91	572362	41.117	ug/l #	44
83) tert-Butylbenzene	12.96	119	31432	2.654	ug/l	96
84) 1,2,4-Trimethylbenzene	13.01	105	2291993	150.343	ug/l	100
85) sec-Butylbenzene	13.14	105	162419	10.828	ug/l #	77
86) p-Isopropyltoluene	13.26	119	75301	5.581	ug/l	99
89) n-Butylbenzene	13.59	91	91460	7.884	ug/l #	78
90) Hexachloroethane	13.86	117	22332	8.580	ug/l #	18
92) 1,2-Dibromo-3-Chloropropan	14.23	75	781	0.695	ug/l #	10
95) Naphthalene	15.11	128	6644	4.109	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.28	180	34	2.784	ug/l #	1

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Response via : Initial Calibration

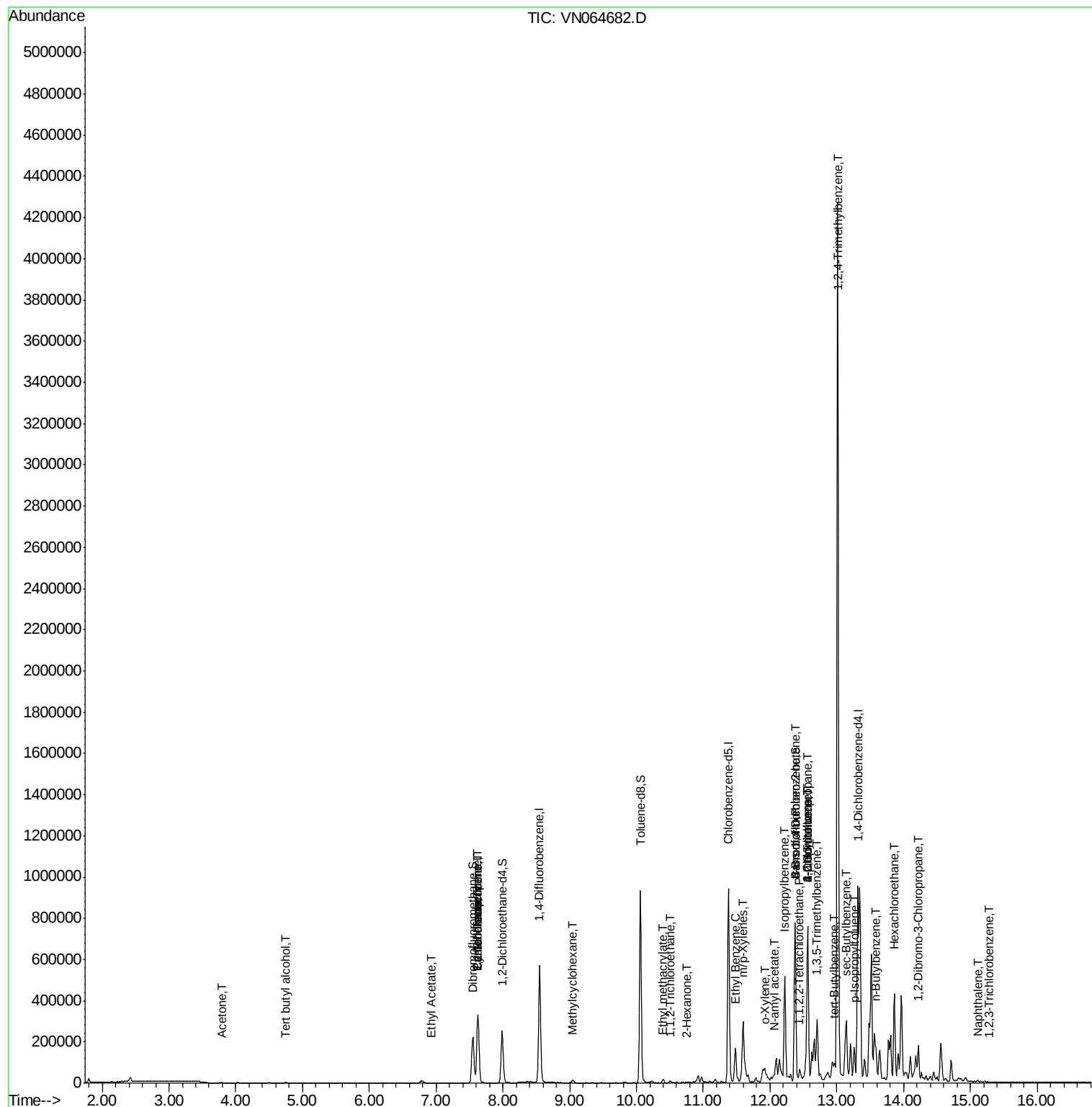
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

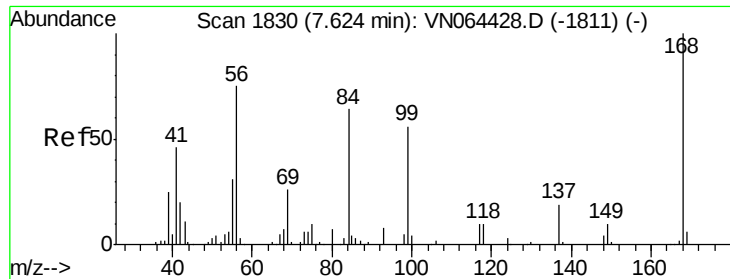
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064682.D

Acq: 17 Nov 2020 15:55

Instrument :

MSVOA_N

ClientSampled :

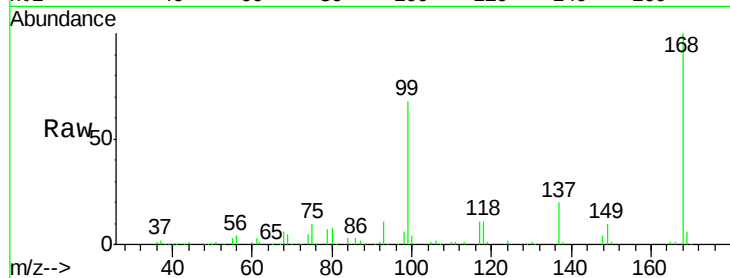
FD-111620DL

Tot Ion:168 Resp: 235903

Ion Ratio Lower Upper

168 100

99 68.4 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

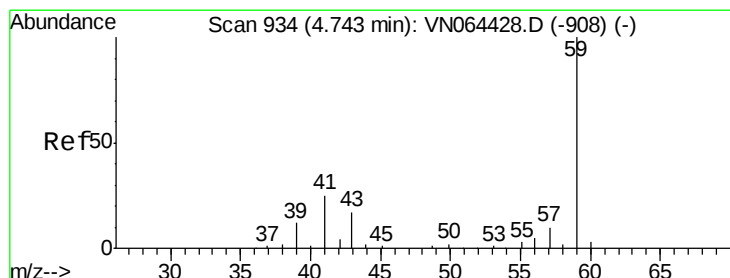
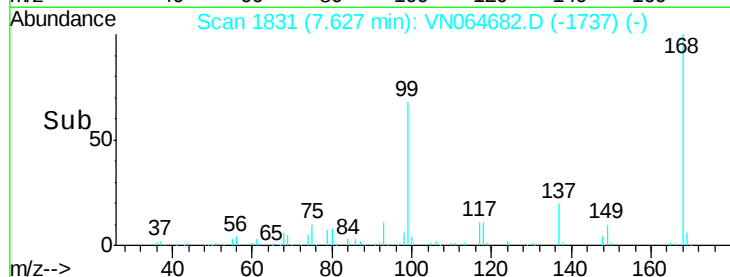
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#11

Tert butyl alcohol

Concen: 1.178 ug/l

RT: 4.75 min Scan# 935

Delta R.T. 0.00 min

Lab File: VN064682.D

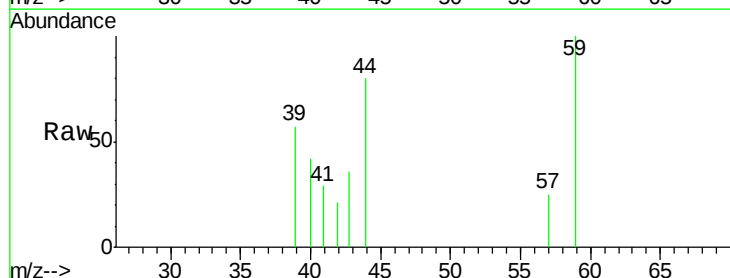
Acq: 17 Nov 2020 15:55

Tgt Ion: 59 Resp: 534

Ion Ratio Lower Upper

59 100

57 19.1 9.0 13.4#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

4.75

800

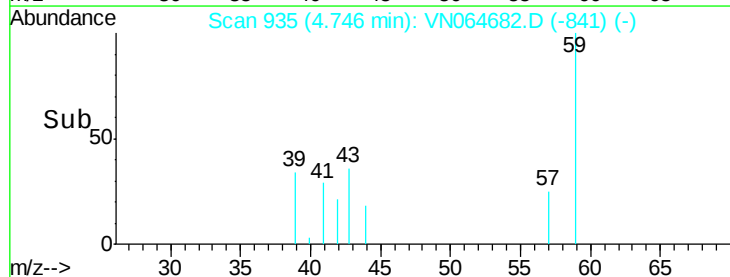
600

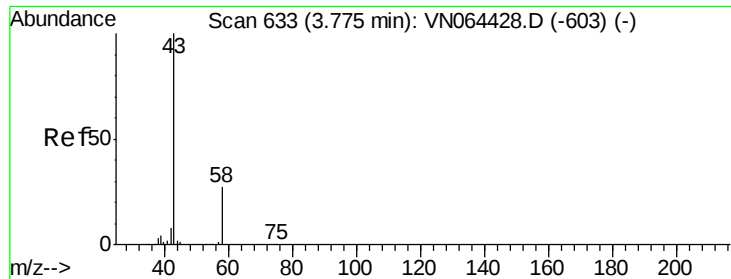
400

200

0

Time--> 4.72 4.74 4.76 4.78

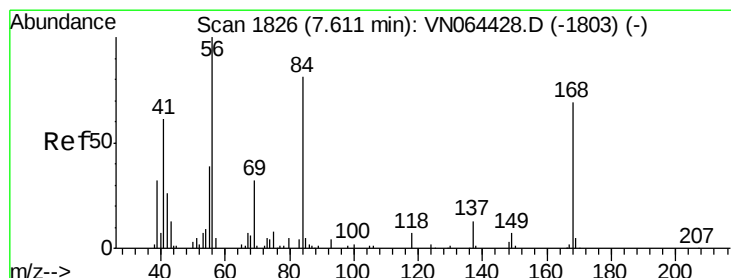
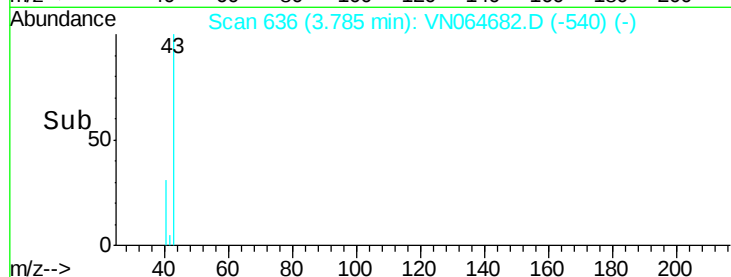
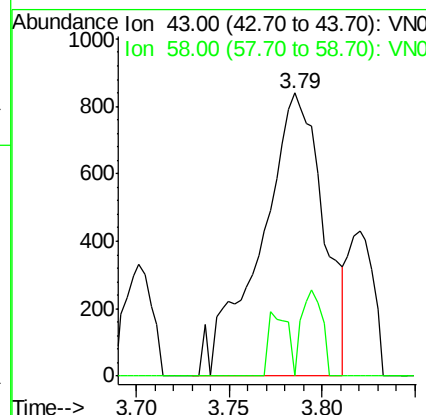
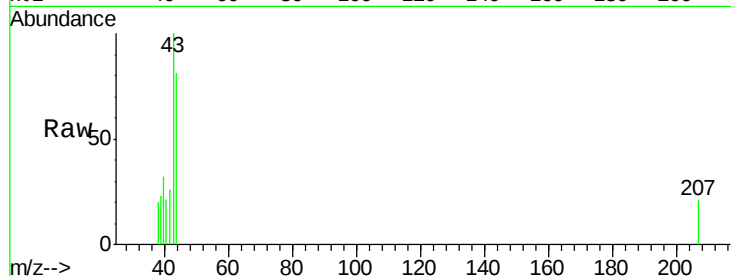




#16
Acetone
Concen: 1.264 ug/l
RT: 3.79 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN064682.D
Acq: 17 Nov 2020 15:55

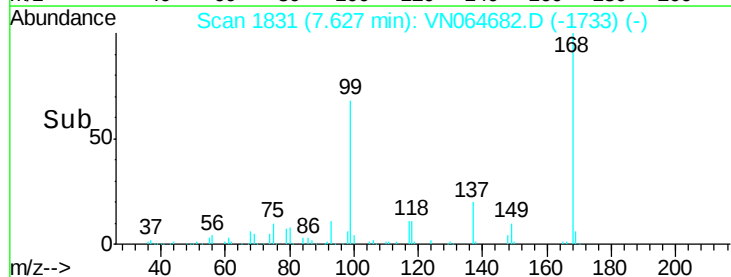
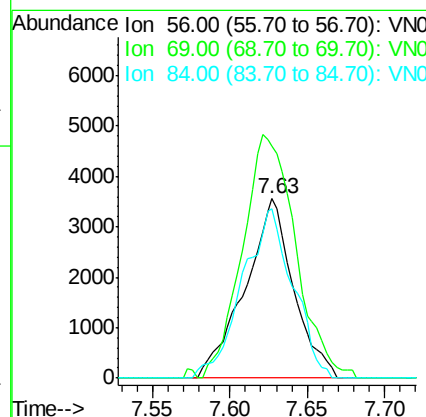
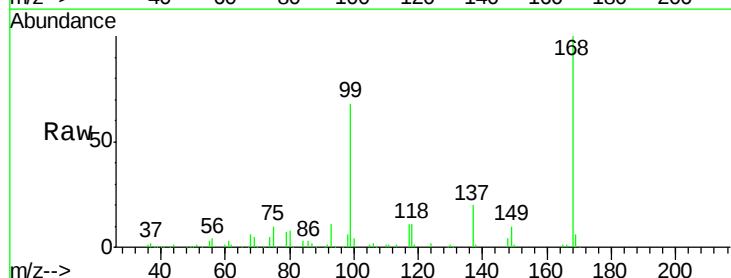
Instrument :
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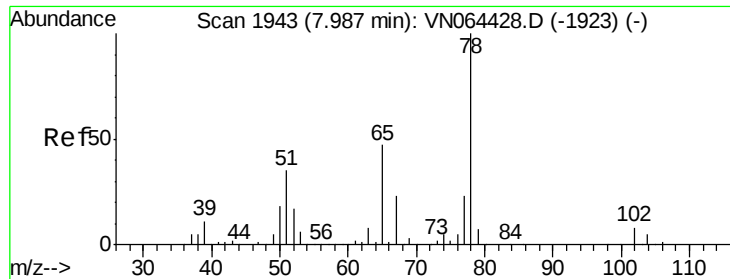
Tot Ion: 43 Resp: 1978
Ion Ratio Lower Upper
43 100
58 0.0 21.4 32.0#



#31
Cyclohexane
Concen: 1.554 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.02 min
Lab File: VN064682.D
Acq: 17 Nov 2020 15:55

Tgt Ion: 56 Resp: 7762
Ion Ratio Lower Upper
56 100
69 125.1 25.6 38.4#
84 94.5 63.0 94.6

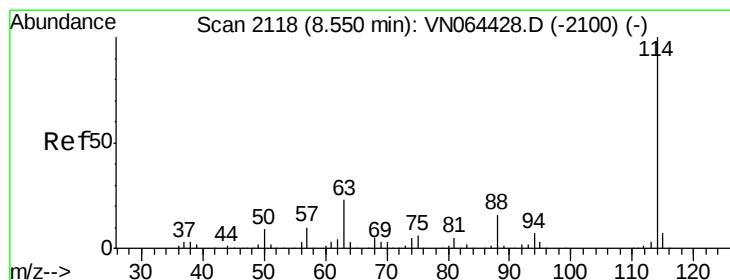
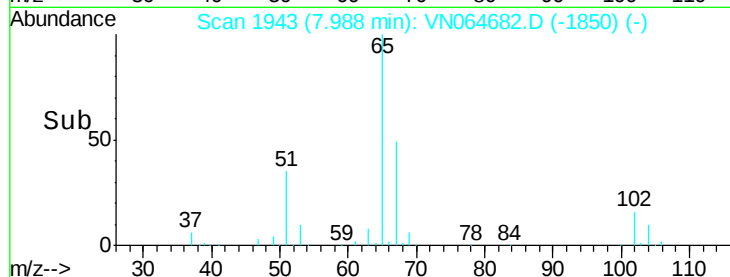
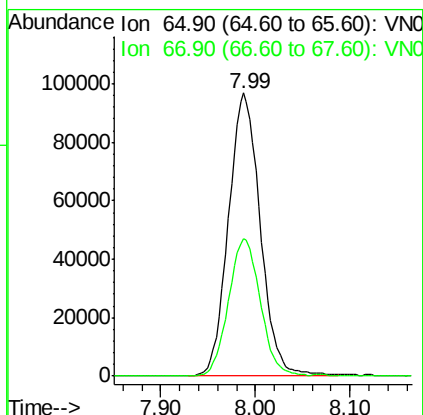
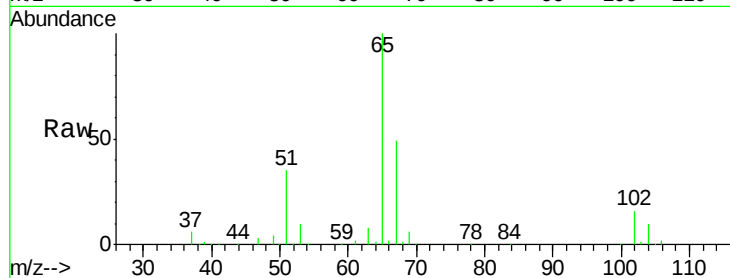




#33
 1,2-Dichloroethane-d4
 Concen: 55.177 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064682.D
 Acq: 17 Nov 2020 15:55

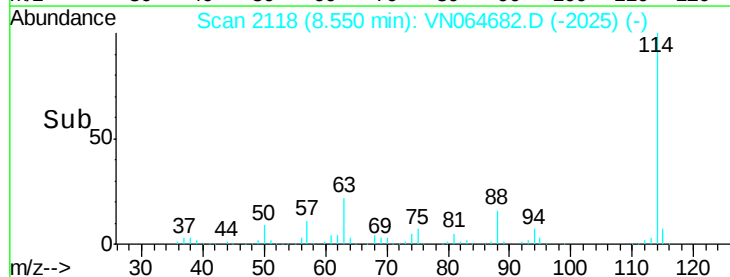
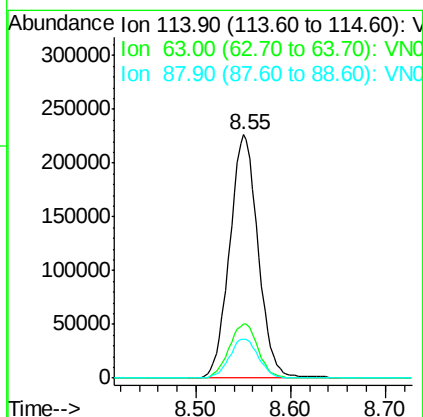
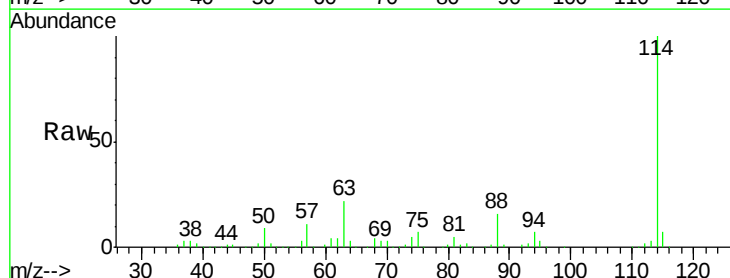
Instrument :
 MSVOA_N
 ClientSampled :
 FD-111620DL

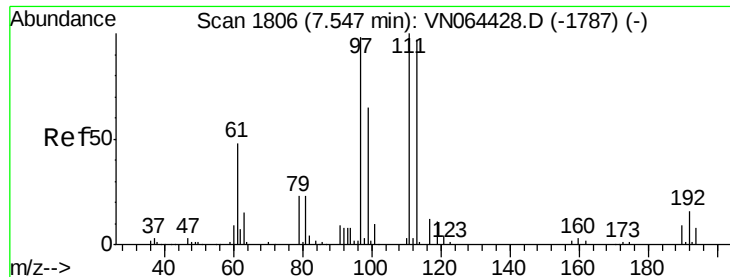
Tot Ion: 65 Resp: 226725
 Ion Ratio Lower Upper
 65 100
 67 48.5 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064682.D
 Acq: 17 Nov 2020 15:55

Tgt Ion: 114 Resp: 472096
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 45.6
 88 16.2 0.0 32.8

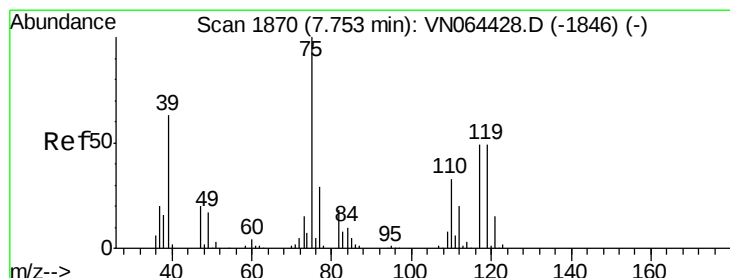
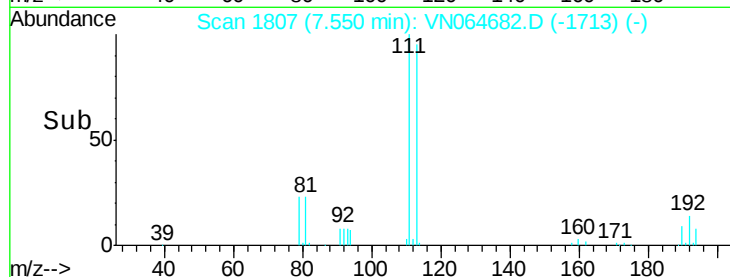
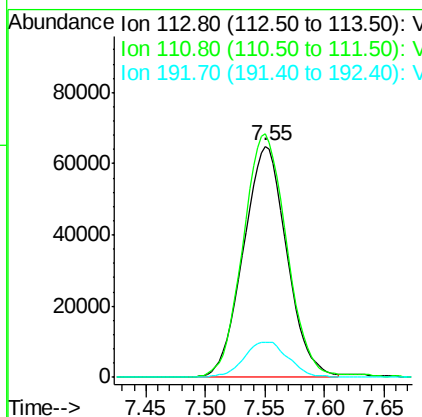
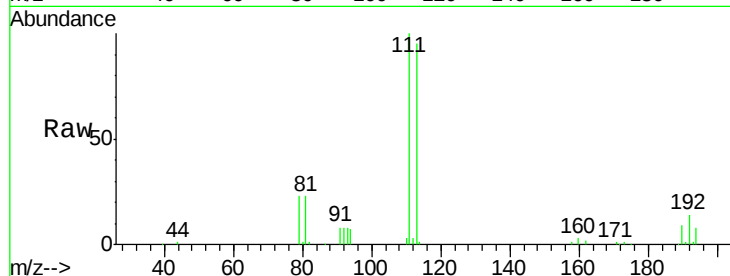




#35
 Dibromofluoromethane
 Concen: 51.061 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064682.D
 Acq: 17 Nov 2020 15:55

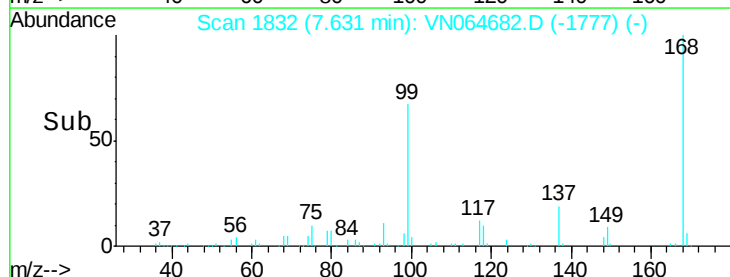
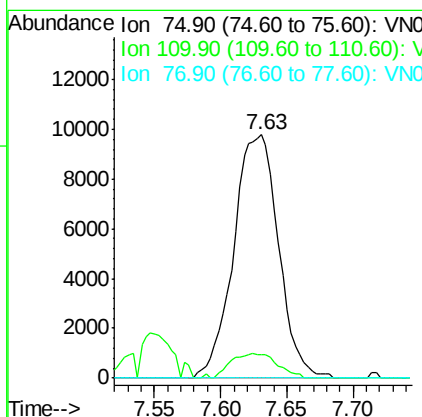
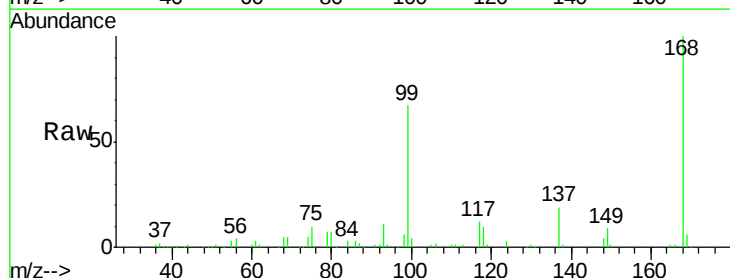
Instrument :
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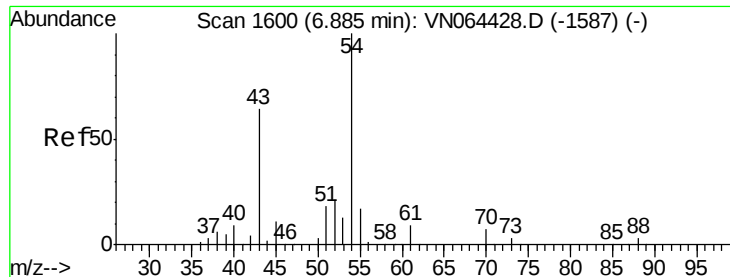
Tot Ion:113 Resp: 164127
 Ion Ratio Lower Upper
 113 100
 111 106.3 81.1 121.7
 192 15.8 12.8 19.2



#36
 1,1-Dichloropropene
 Concen: 4.603 ug/l
 RT: 7.63 min Scan# 1832
 Delta R.T. -0.12 min
 Lab File: VN064682.D
 Acq: 17 Nov 2020 15:55

Tgt Ion: 75 Resp: 22955
 Ion Ratio Lower Upper
 75 100
 110 10.4 16.0 48.0#
 77 0.0 24.0 36.0#

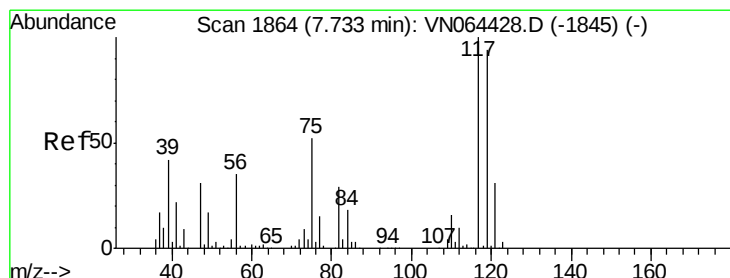
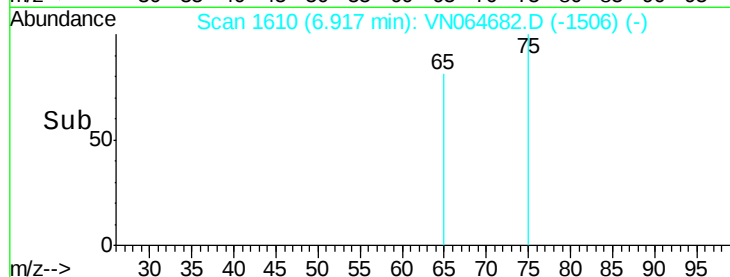
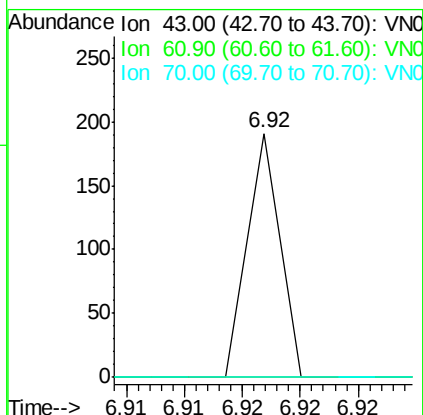
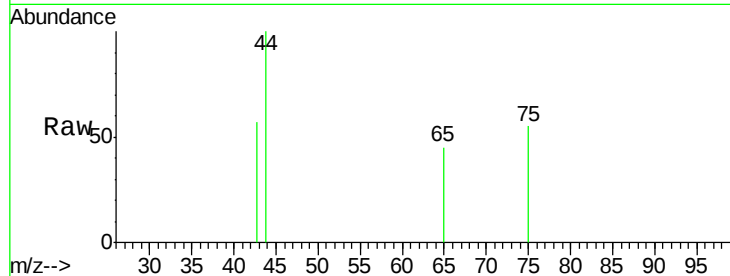




#37
Ethyl Acetate
Concen: 0.770 ug/l
RT: 6.92 min Scan# 1610
Delta R.T. 0.03 min
Lab File: VN064682.D
Acq: 17 Nov 2020 15:55

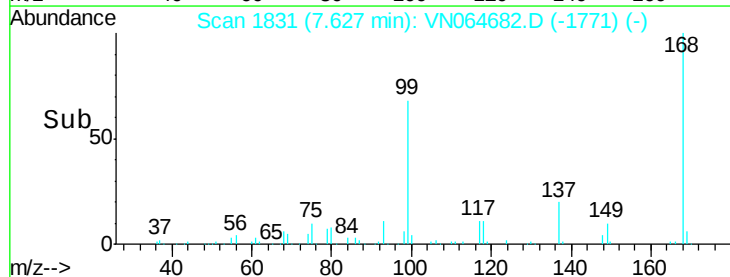
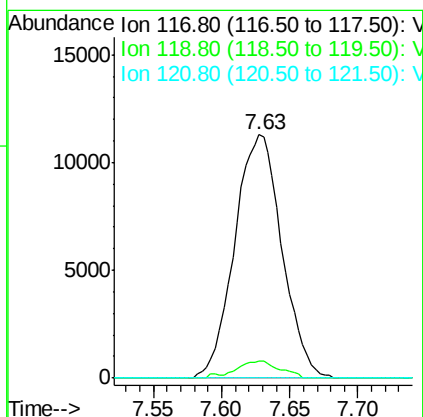
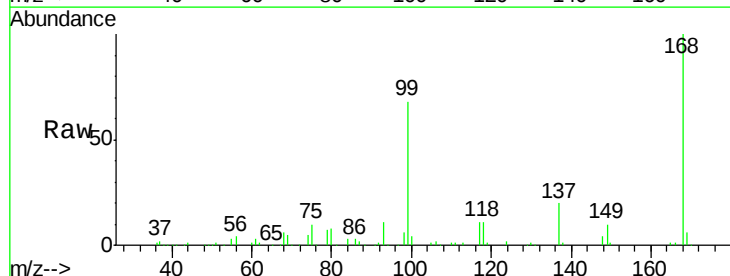
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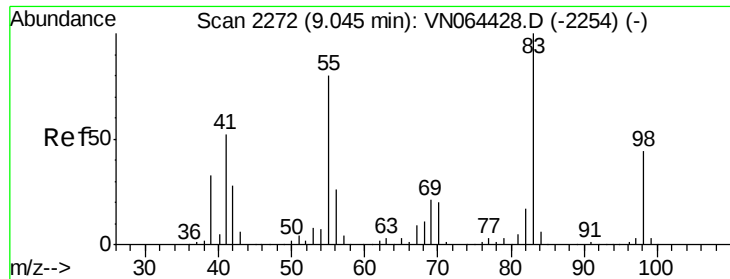
Tot Ion: 43 Resp: 37
Ion Ratio Lower Upper
43 100
61 0.0 10.0 15.0#
70 0.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 5.086 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN064682.D
Acq: 17 Nov 2020 15:55

Tgt Ion: 117 Resp: 27107
Ion Ratio Lower Upper
117 100
119 7.0 75.5 113.3#
121 0.0 24.4 36.6#

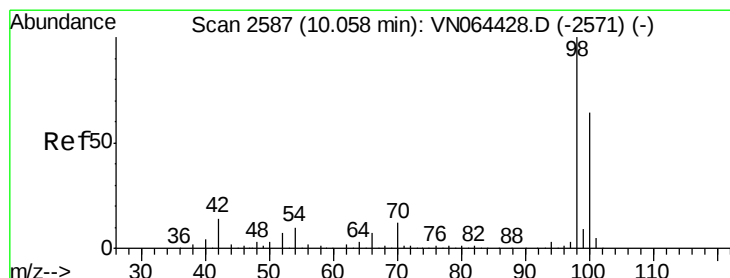
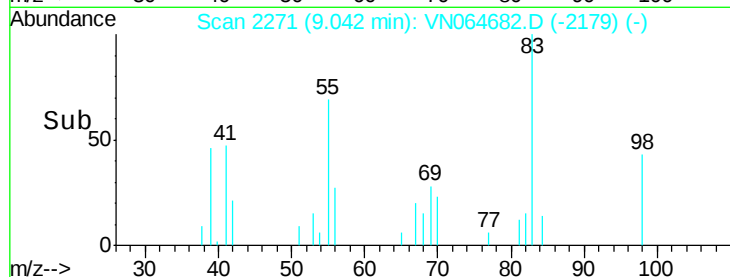
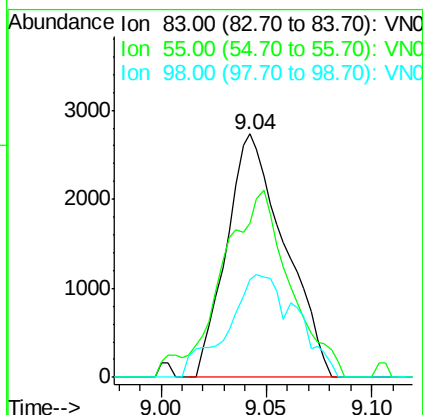
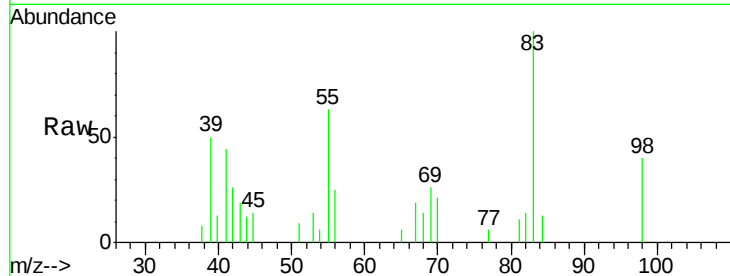




#39
Methvlcvclohexane
Concen: 1.165 ug/l
RT: 9.04 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VN064682.D
Acq: 17 Nov 2020 15:55

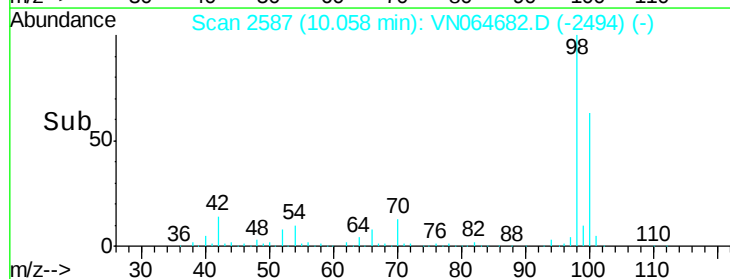
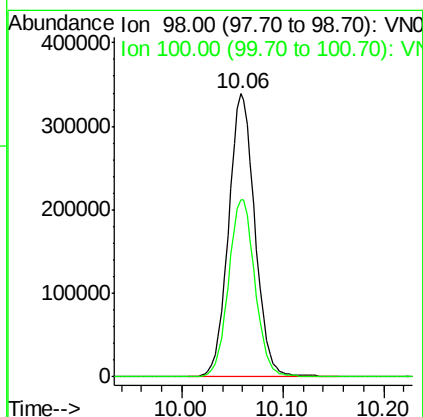
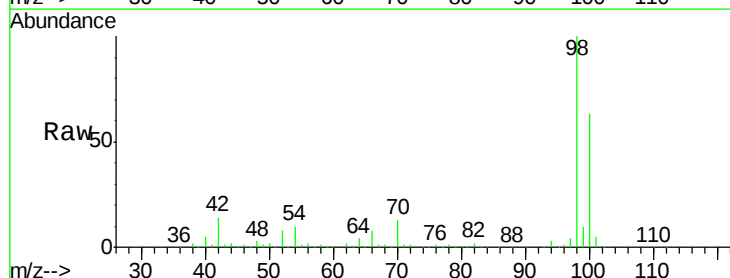
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FD-111620DL

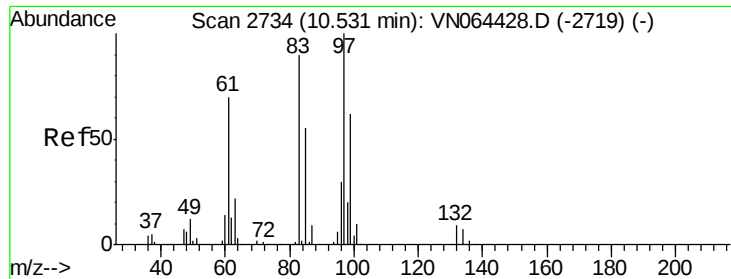
Tot Ion: 83 Resp: 5210
Ion Ratio Lower Upper
83 100
55 57.1 63.8 95.6#
98 40.0 35.4 53.2



#50
Toluene-d8
Concen: 49.660 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064682.D
Acq: 17 Nov 2020 15:55

Tgt Ion: 98 Resp: 616949
Ion Ratio Lower Upper
98 100
100 63.0 50.7 76.1

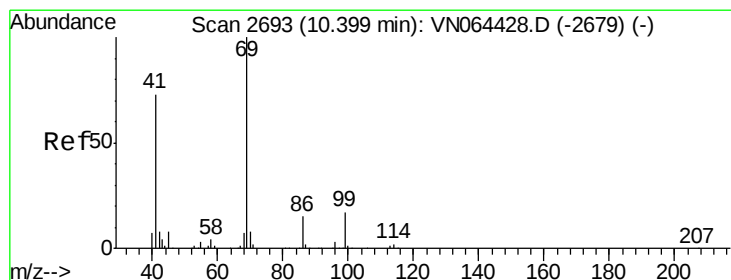
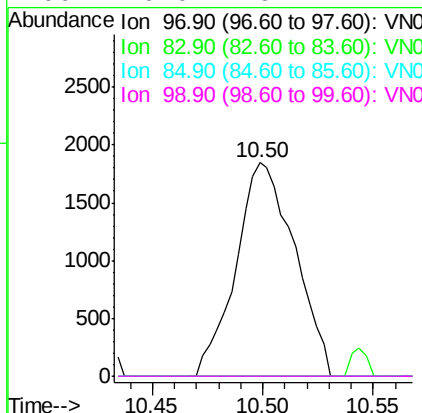
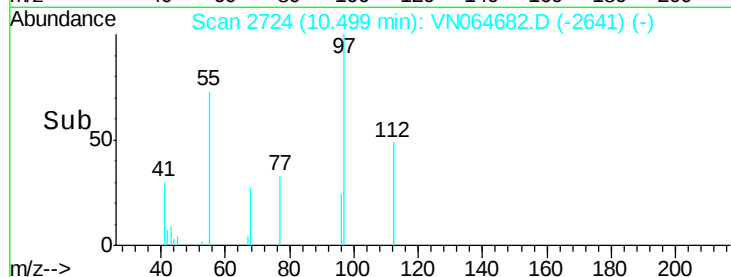
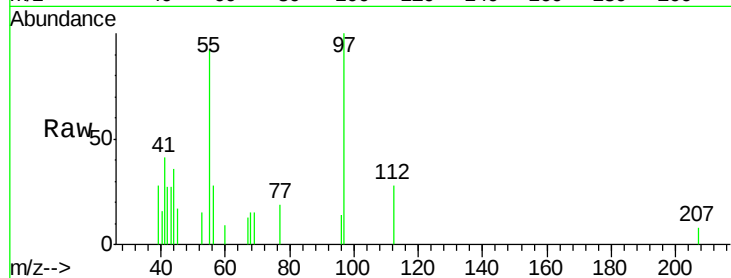




#55
 1,1,2-Trichloroethane
 Concen: 0.977 ug/l
 RT: 10.50 min Scan# 2724
 Delta R.T. -0.03 min
 Lab File: VN064682.D
 Acq: 17 Nov 2020 15:55

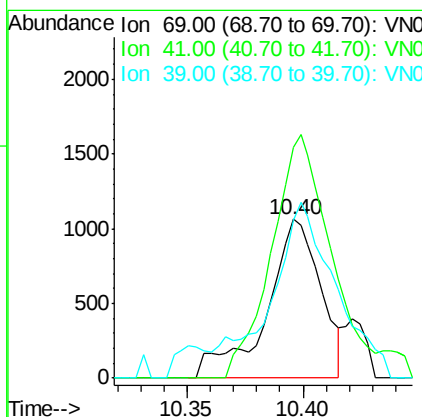
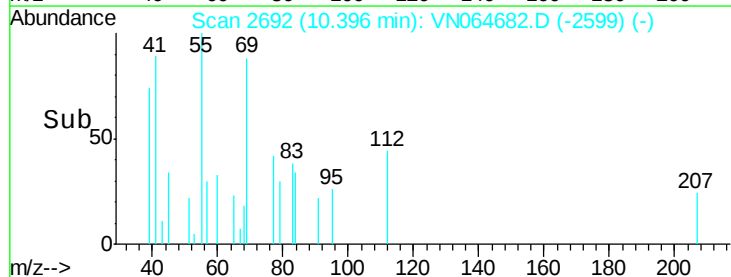
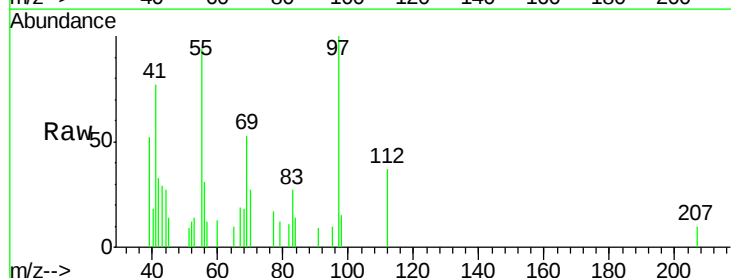
Instrument :
 MSVOA_N
 ClientSampled :
 FD-111620DL

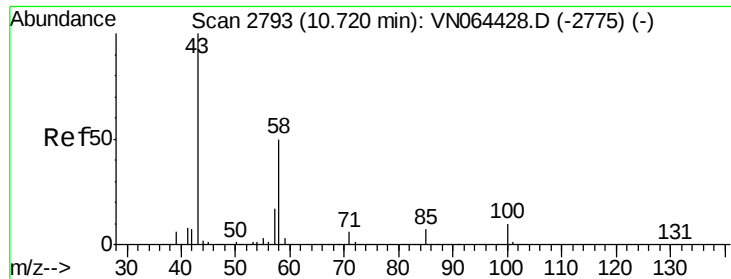
Tot Ion: 97 Resp: 3407
 Ion Ratio Lower Upper
 97 100
 83 0.0 71.7 107.5#
 85 0.0 44.3 66.5#
 99 0.0 49.4 74.2#



#56
 Ethyl methacrylate
 Concen: 2.129 ug/l
 RT: 10.40 min Scan# 2692
 Delta R.T. -0.00 min
 Lab File: VN064682.D
 Acq: 17 Nov 2020 15:55

Tgt Ion: 69 Resp: 1717
 Ion Ratio Lower Upper
 69 100
 41 175.4 59.3 88.9#
 39 134.4 35.4 53.0#





#59

2-Hexanone

Concen: 4.058 ug/l

RT: 10.74 min Scan# 2799

Delta R.T. 0.02 min

Lab File: VN064682.D

Acq: 17 Nov 2020 15:55

Instrument :

MSVOA_N

ClientSampled :

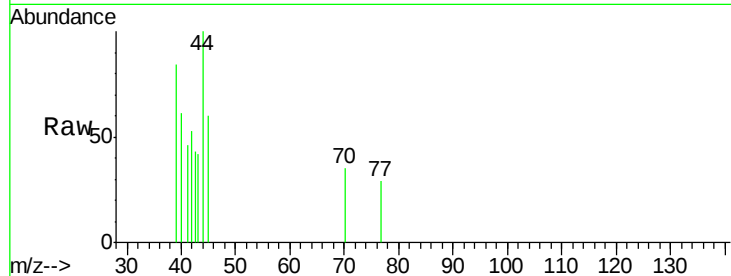
FD-111620DL

Tot Ion: 43 Resp: 116

Ion Ratio Lower Upper

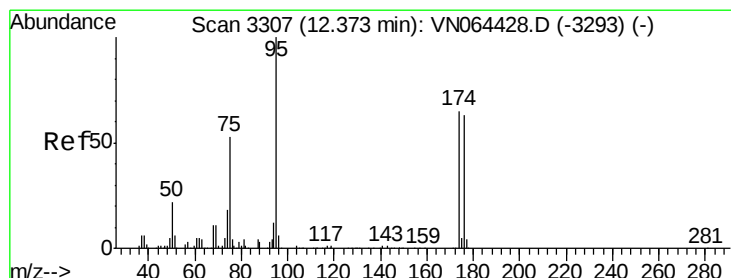
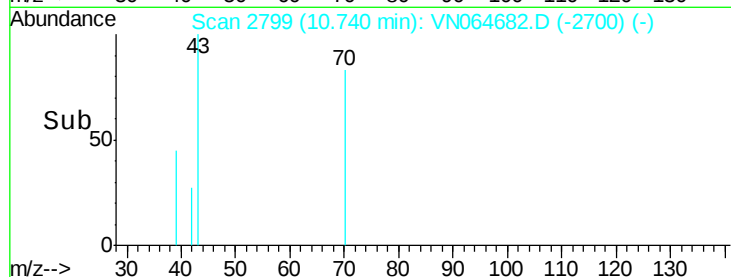
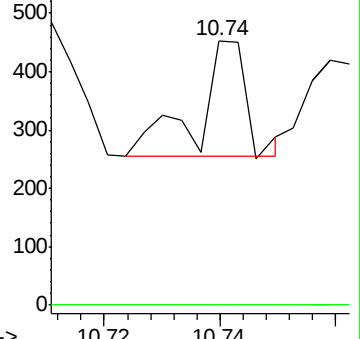
43 100

58 0.0 24.7 74.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#62

4-Bromofluorobenzene

Concen: 56.997 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064682.D

Acq: 17 Nov 2020 15:55

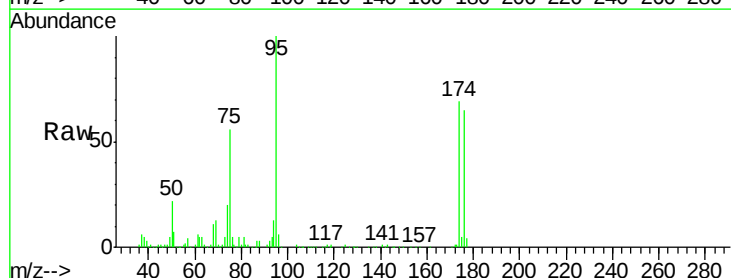
Tgt Ion: 95 Resp: 267793

Ion Ratio Lower Upper

95 100

174 70.2 0.0 132.6

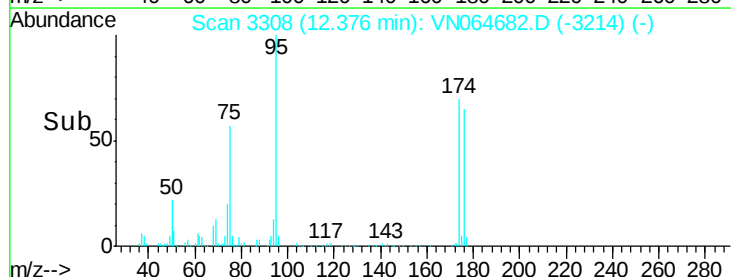
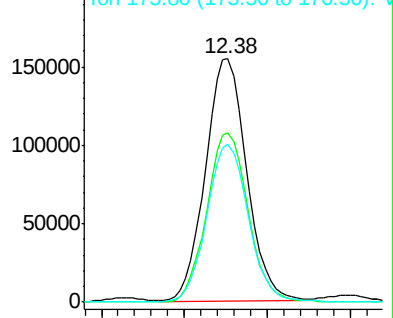
176 65.9 0.0 129.2

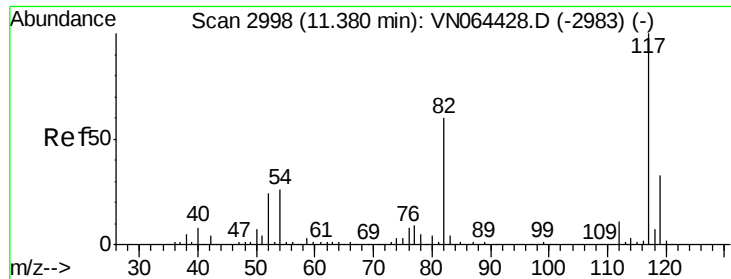


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN064682.D

Acq: 17 Nov 2020 15:55

Instrument :

MSVOA_N

ClientSampled :

FD-111620DL

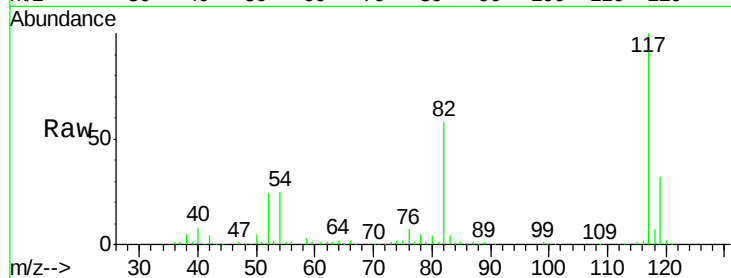
Tot Ion:117 Resp: 508063

Ion Ratio Lower Upper

117 100

82 58.3 48.1 72.1

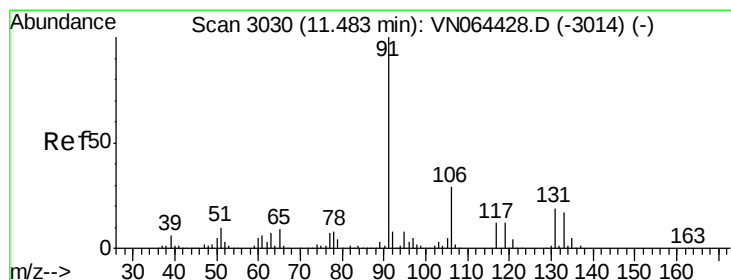
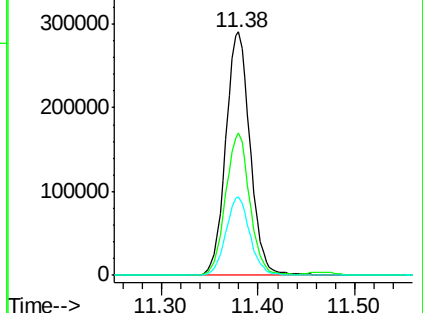
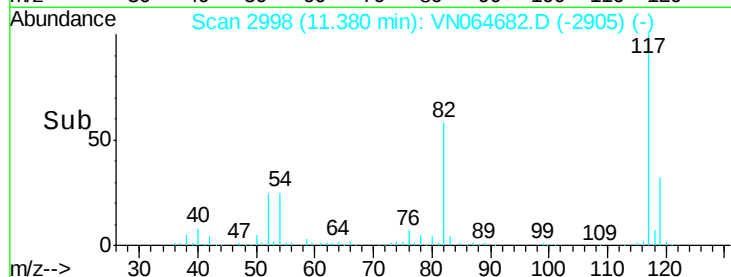
119 32.0 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#67

Ethyl Benzene

Concen: 5.411 ug/l

RT: 11.48 min Scan# 3030

Delta R.T. 0.00 min

Lab File: VN064682.D

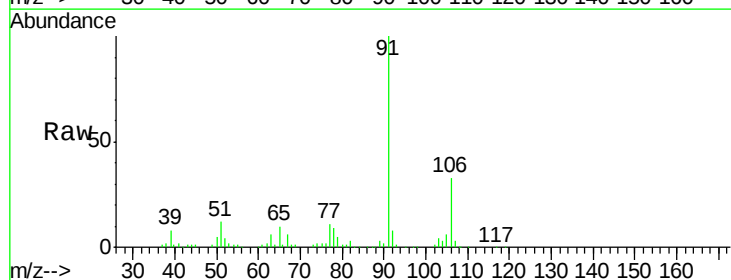
Acq: 17 Nov 2020 15:55

Tgt Ion: 91 Resp: 107208

Ion Ratio Lower Upper

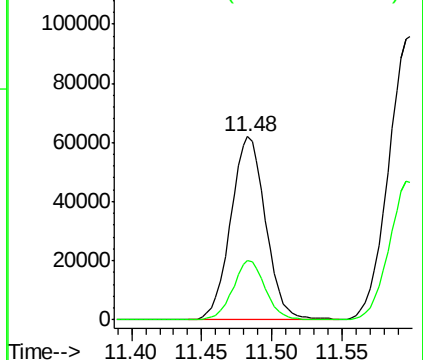
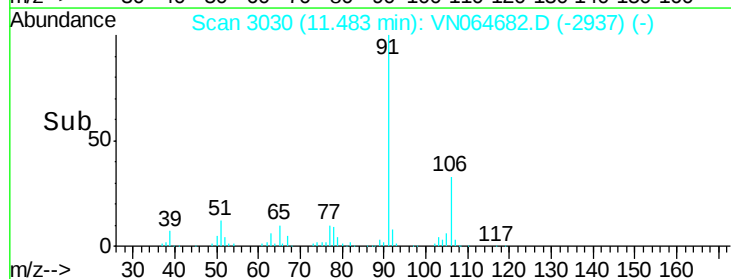
91 100

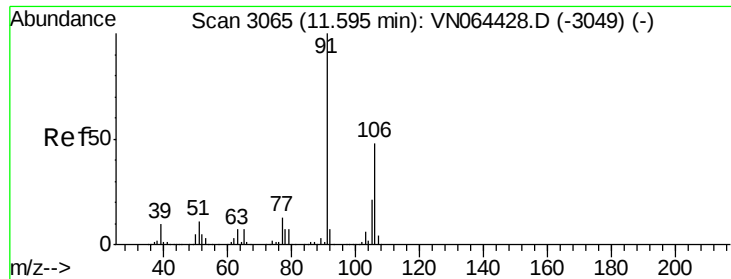
106 32.8 23.6 35.4



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 106.00 (105.70 to 106.70): V

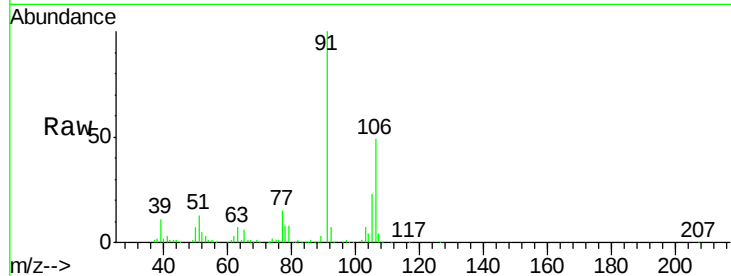




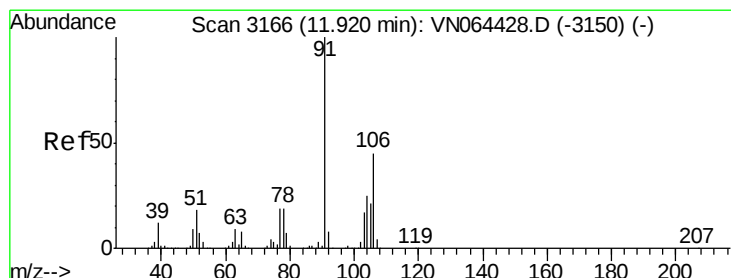
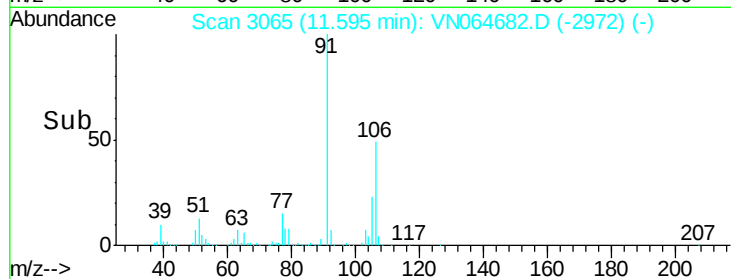
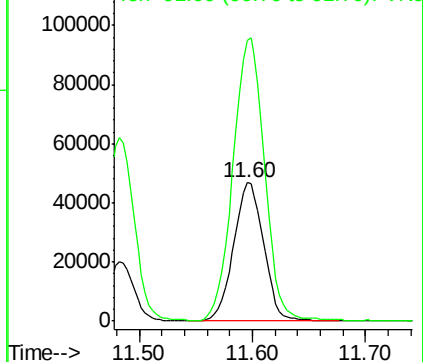
#68
m/p-Xylenes
Concen: 12.104 ug/l
RT: 11.60 min Scan# 3065
Delta R.T. 0.00 min
Lab File: VN064682.D
Acq: 17 Nov 2020 15:55

Instrument :
MSVOA_N
ClientSampled :
FD-111620DL

Tot Ion:106 Resp: 86968
Ion Ratio Lower Upper
106 100
91 212.5 169.4 254.2

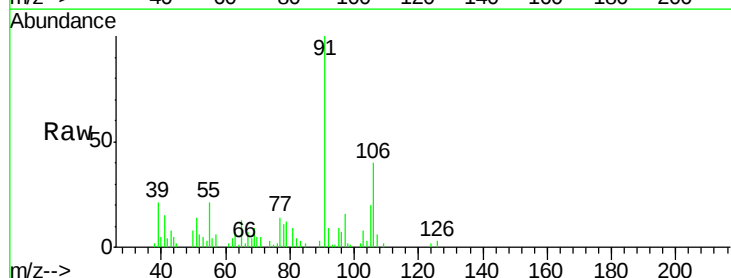


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

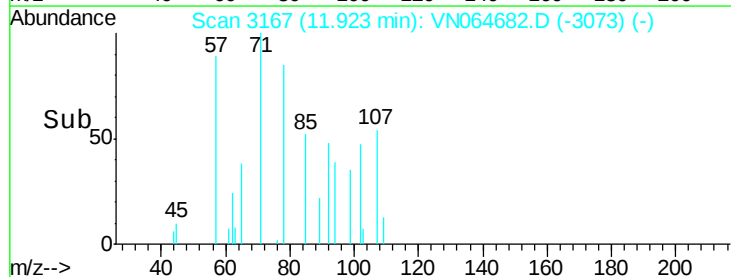
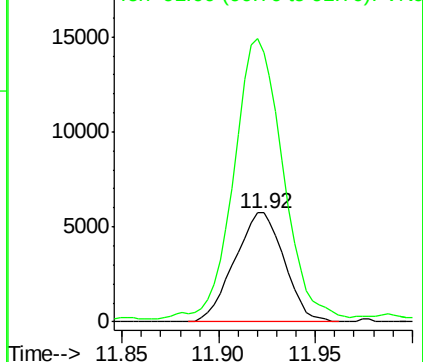


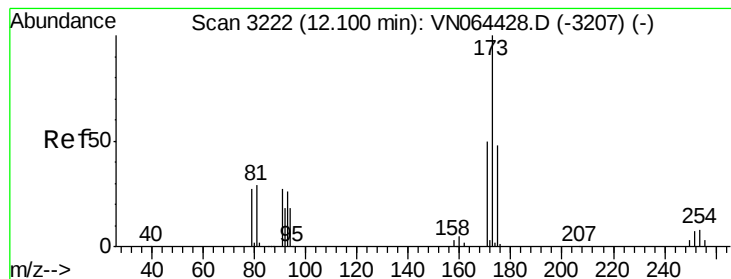
#69
o-Xylene
Concen: 1.475 ug/l
RT: 11.92 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN064682.D
Acq: 17 Nov 2020 15:55

Tgt Ion:106 Resp: 10244
Ion Ratio Lower Upper
106 100
91 256.4 111.7 334.9



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0





#71

Bromoform

Concen: 1.682 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. 0.27 min

Lab File: VN064682.D

Acq: 17 Nov 2020 15:55

Instrument :

MSVOA_N

ClientSampleId :

FD-111620DL

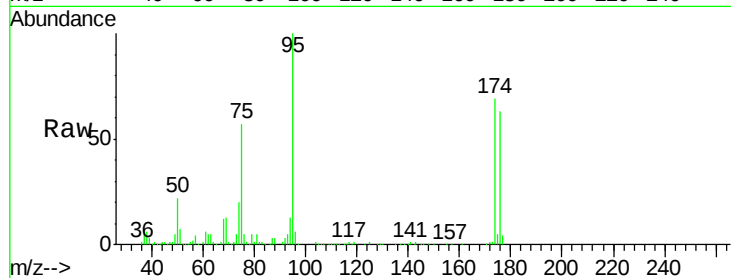
Tot Ion:173 Resp: 1302

Ion Ratio Lower Upper

173 100

175 925.7 23.7 71.1#

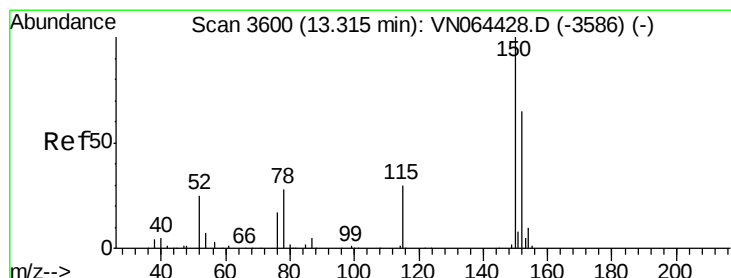
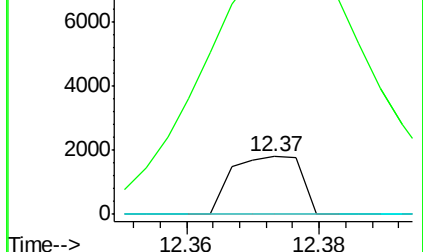
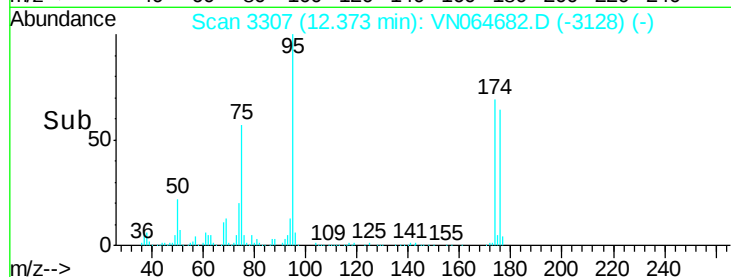
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN064682.D

Acq: 17 Nov 2020 15:55

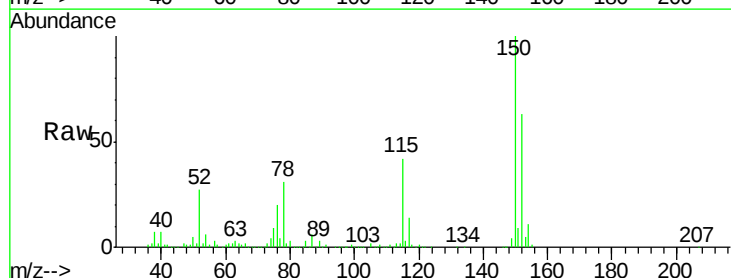
Tgt Ion:152 Resp: 231277

Ion Ratio Lower Upper

152 100

115 73.6 32.0 96.0

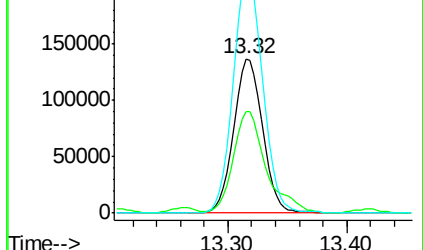
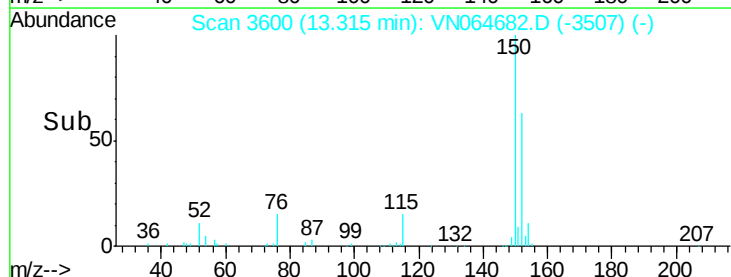
150 159.1 0.0 353.8

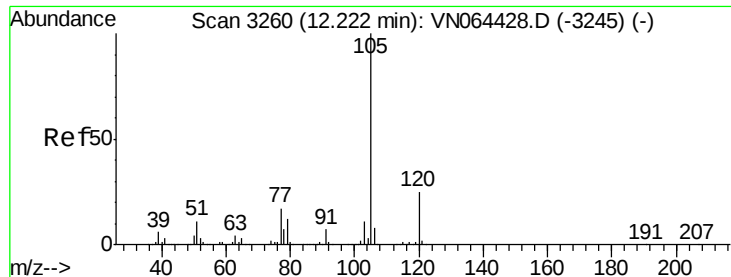


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 16.750 ug/l

RT: 12.22 min Scan# 3260

Delta R.T. 0.00 min

Lab File: VN064682.D

Acq: 17 Nov 2020 15:55

Instrument :

MSVOA_N

ClientSampled :

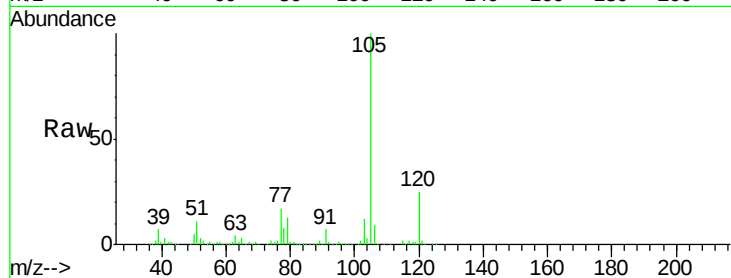
FD-111620DL

Tot Ion:105 Resp: 307914

Ion Ratio Lower Upper

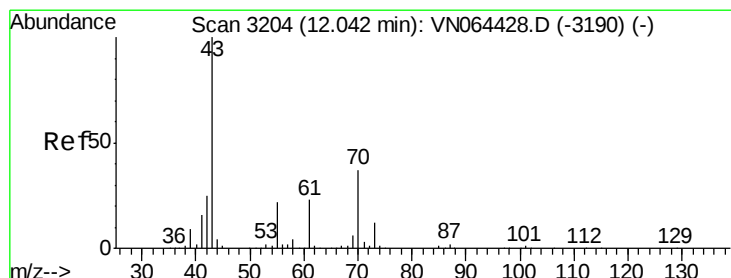
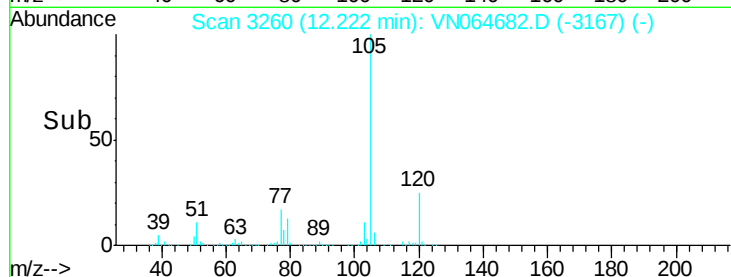
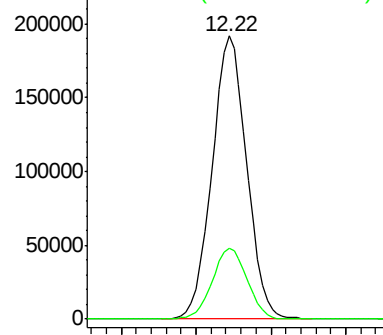
105 100

120 25.4 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-ethyl acetate

Concen: 1.319 ug/l

RT: 12.06 min Scan# 3209

Delta R.T. 0.02 min

Lab File: VN064682.D

Acq: 17 Nov 2020 15:55

Tgt Ion: 43 Resp: 956

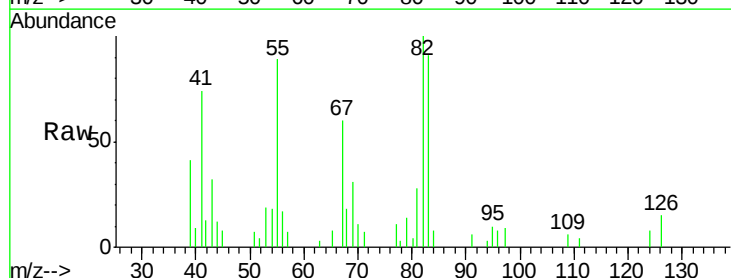
Ion Ratio Lower Upper

43 100

70 0.0 29.6 44.4#

55 563.2 18.4 27.6#

61 0.0 17.8 26.6#

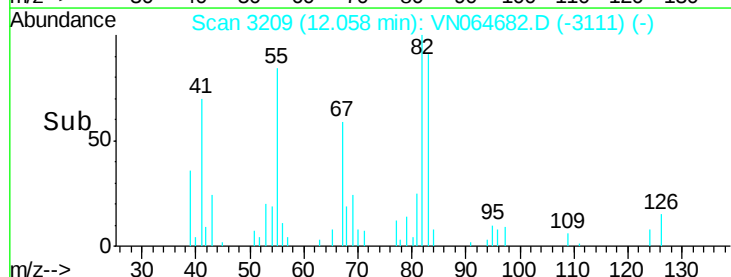
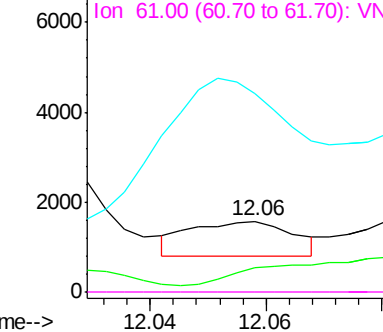


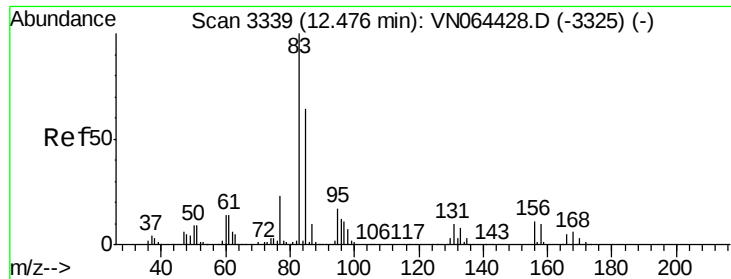
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 0.333 ug/l

RT: 12.44 min Scan# 3328

Delta R.T. -0.04 min

Lab File: VN064682.D

Acq: 17 Nov 2020 15:55

Instrument :

MSVOA_N

ClientSampled :

FD-111620DL

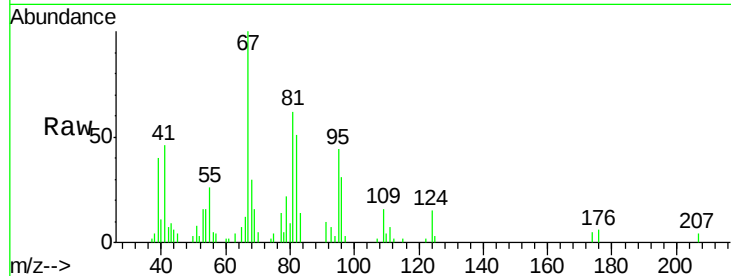
Tot Ion: 83 Resp: 1878

Ion Ratio Lower Upper

83 100

131 0.0 4.9 14.7#

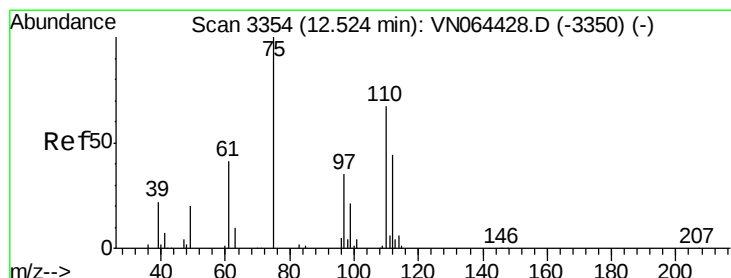
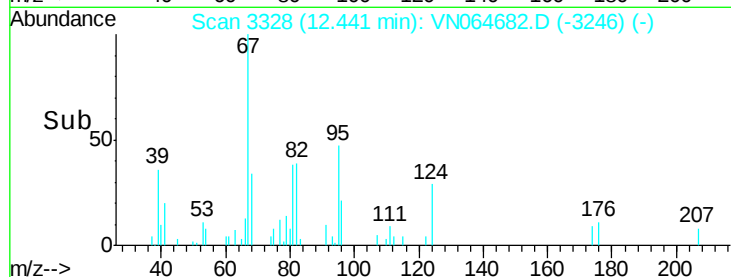
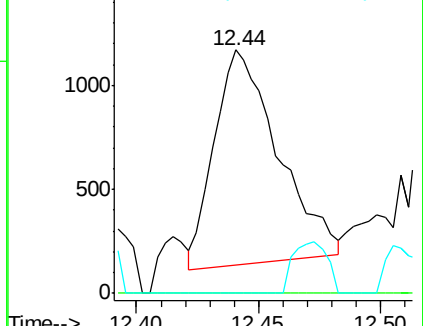
85 0.0 32.1 96.5#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 0.860 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. 0.04 min

Lab File: VN064682.D

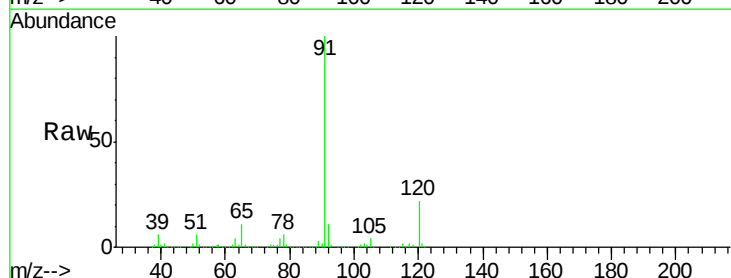
Acq: 17 Nov 2020 15:55

Tgt Ion: 75 Resp: 4819

Ion Ratio Lower Upper

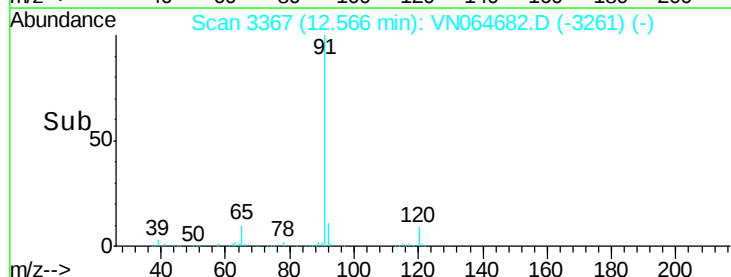
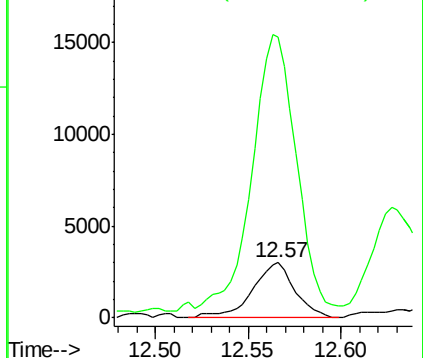
75 100

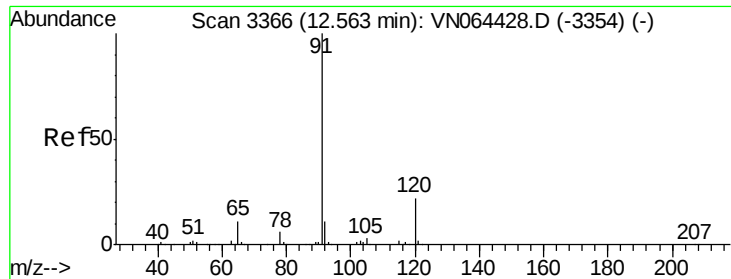
77 501.6 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#78

n-propylbenzene

Concen: 27.310 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. 0.00 min

Lab File: VN064682.D

Acq: 17 Nov 2020 15:55

Instrument :

MSVOA_N

ClientSampled :

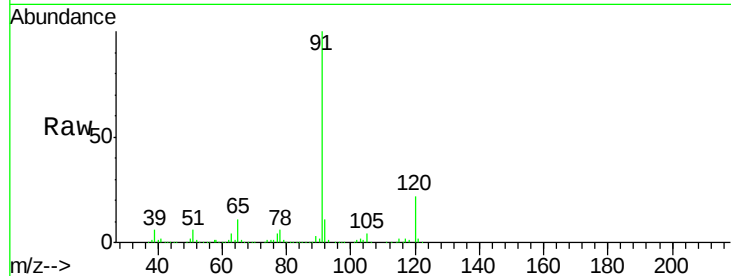
FD-111620DL

Tot Ion: 91 Resp: 572362

Ion Ratio Lower Upper

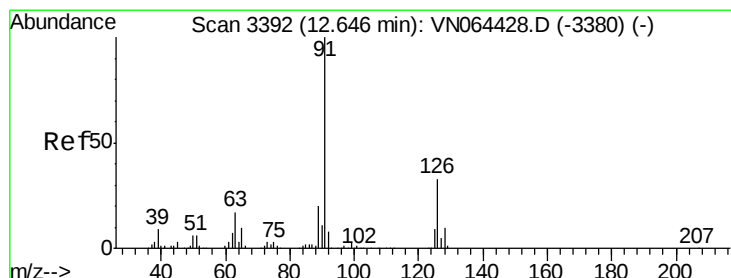
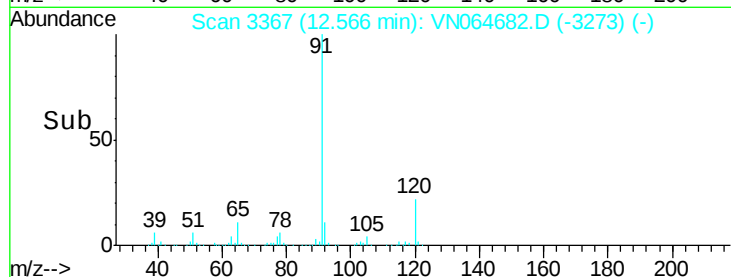
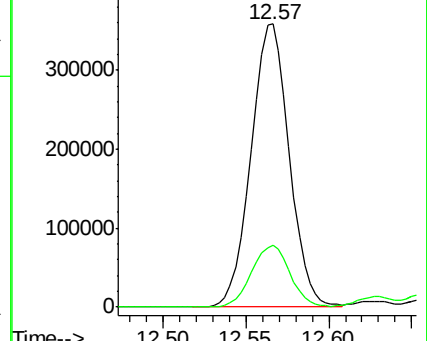
91 100

120 22.0 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: 43.060 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. -0.08 min

Lab File: VN064682.D

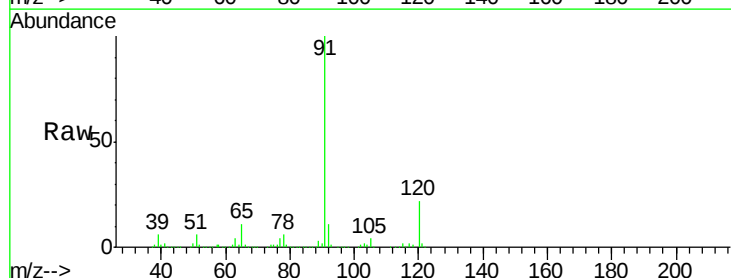
Acq: 17 Nov 2020 15:55

Tgt Ion: 91 Resp: 572362

Ion Ratio Lower Upper

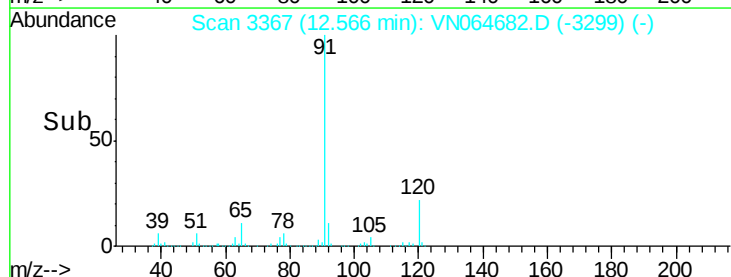
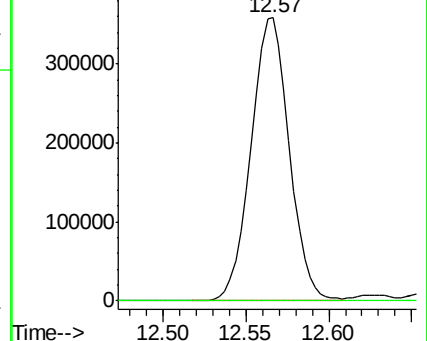
91 100

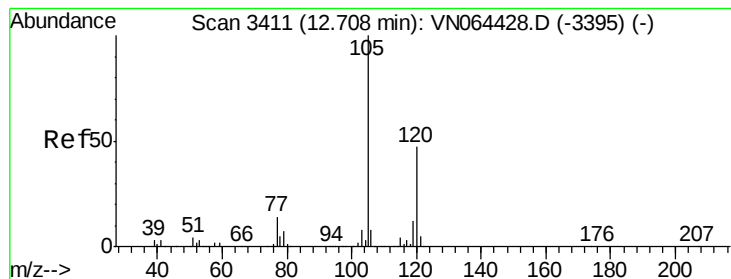
126 0.0 16.4 49.1#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 8.088 ug/l

RT: 12.70 min Scan# 3410

Delta R.T. -0.00 min

Lab File: VN064682.D

Acq: 17 Nov 2020 15:55

Instrument :

MSVOA_N

ClientSampleId :

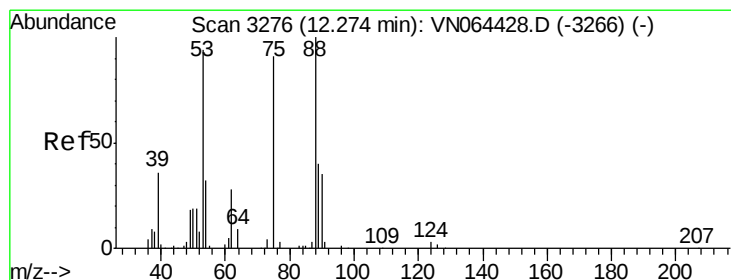
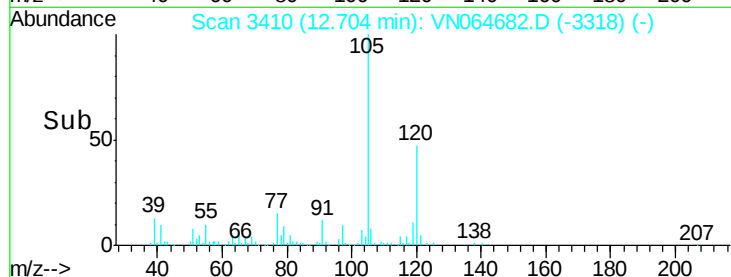
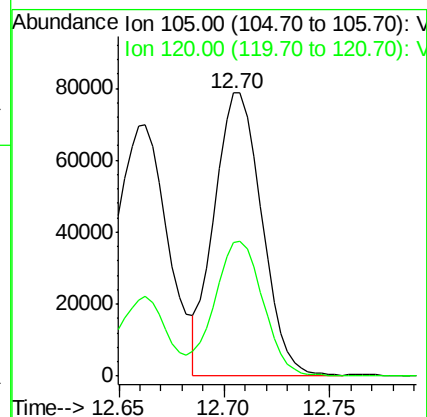
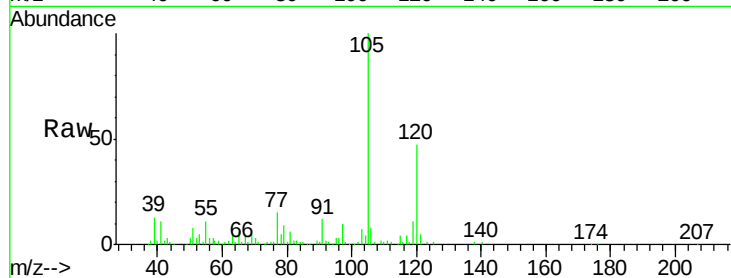
FD-111620DL

Tot Ion:105 Resp: 122659

Ion Ratio Lower Upper

105 100

120 49.3 23.4 70.2



#81

trans-1,4-Dichloro-2-butene

Concen: 75.876 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064682.D

Acq: 17 Nov 2020 15:55

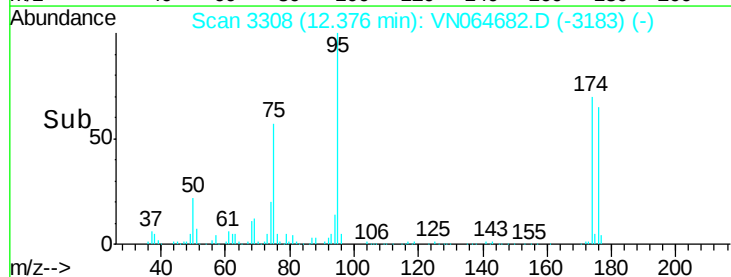
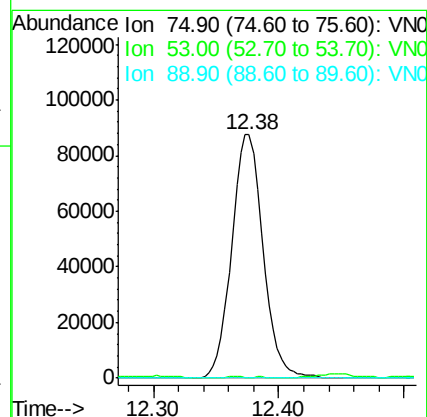
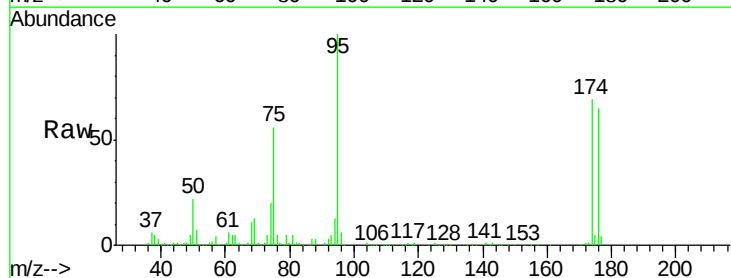
Tgt Ion: 75 Resp: 152279

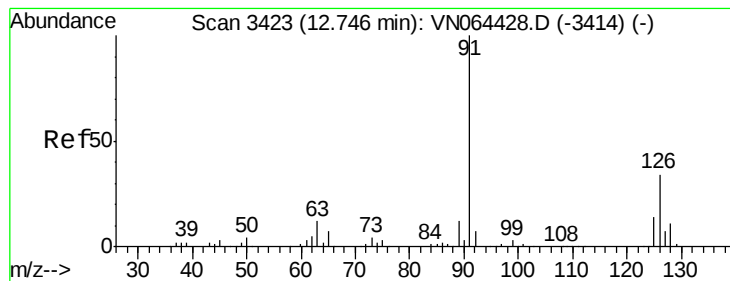
Ion Ratio Lower Upper

75 100

53 0.2 84.0 126.0#

89 0.0 36.3 54.5#





#82

4-Chlorotoluene

Concen: 41.117 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. -0.18 min

Lab File: VN064682.D

Acq: 17 Nov 2020 15:55

Instrument :

MSVOA_N

ClientSampled :

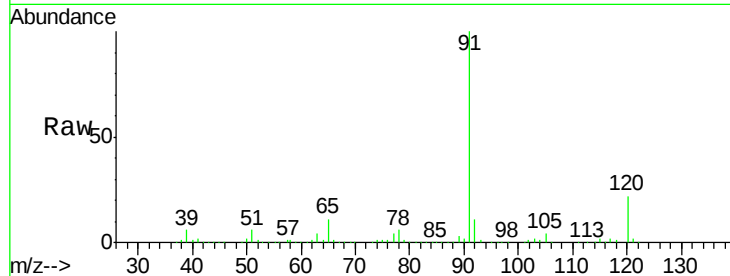
FD-111620DL

Tot Ion: 91 Resp: 572362

Ion Ratio Lower Upper

91 100

126 0.0 15.4 46.2#



Abundance Ion 91.00 (90.70 to 91.70): VN064428.D (-3414) (-)

Ion 125.90 (125.60 to 126.60): VN064428.D (-3414) (-)

12.57

400000

300000

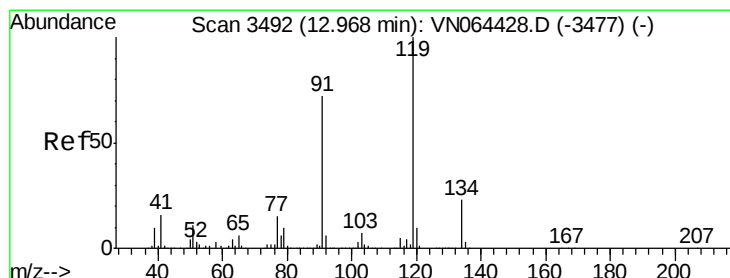
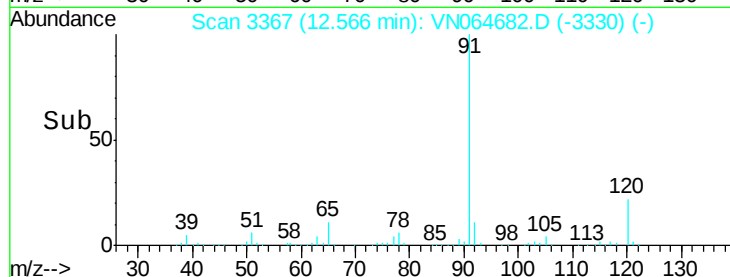
200000

100000

0

Time-->

12.50 12.55 12.60



#83

tert-Butylbenzene

Concen: 2.654 ug/l

RT: 12.96 min Scan# 3491

Delta R.T. -0.00 min

Lab File: VN064682.D

Acq: 17 Nov 2020 15:55

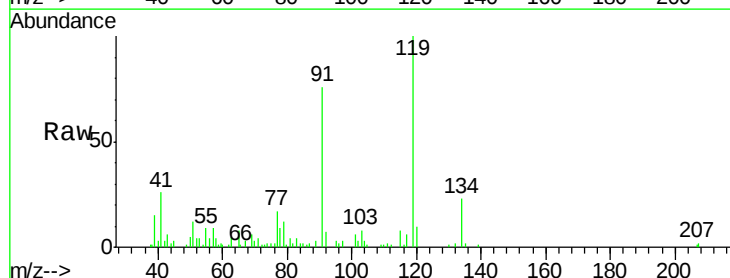
Tgt Ion: 119 Resp: 31432

Ion Ratio Lower Upper

119 100

91 76.0 36.1 108.3

134 22.9 11.7 35.1



Abundance Ion 119.00 (118.70 to 119.70): VN064428.D (-3477) (-)

Ion 91.00 (90.70 to 91.70): VN064428.D (-3477) (-)

Ion 134.00 (133.70 to 134.70): VN064428.D (-3477) (-)

200000

150000

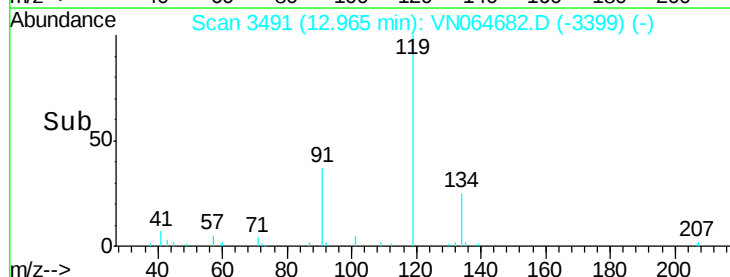
100000

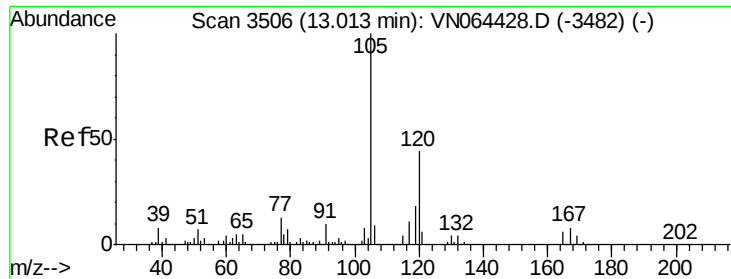
50000

0

Time-->

12.95 12.96 13.00

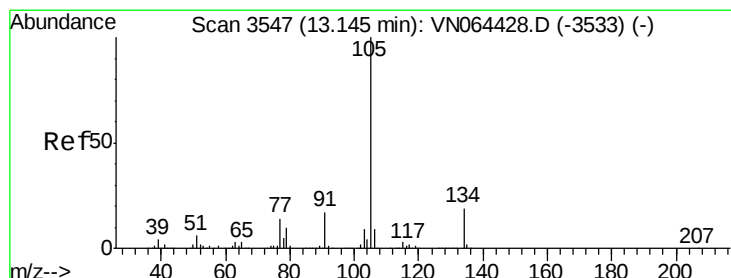
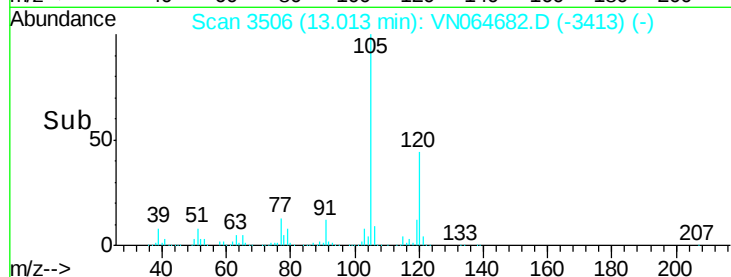
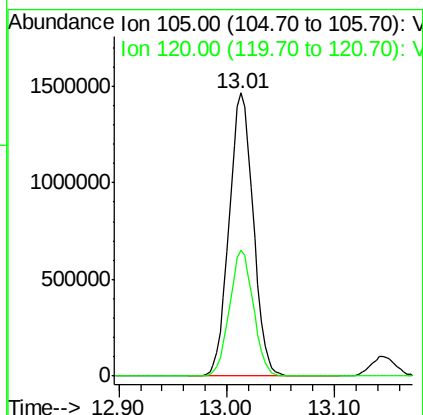
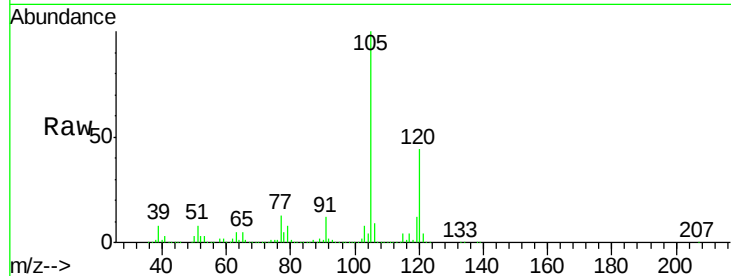




#84
1,2,4-Trimethylbenzene
Concen: 150.343 ug/l
RT: 13.01 min Scan# 3506
Delta R.T. 0.00 min
Lab File: VN064682.D
Acq: 17 Nov 2020 15:55

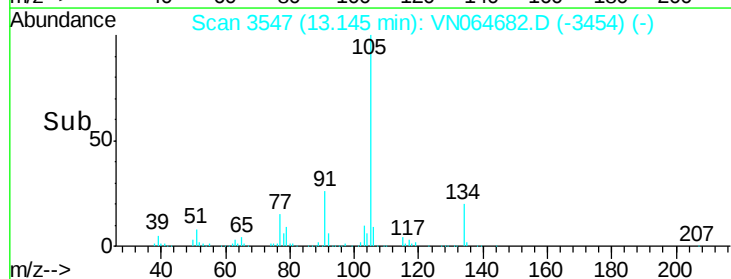
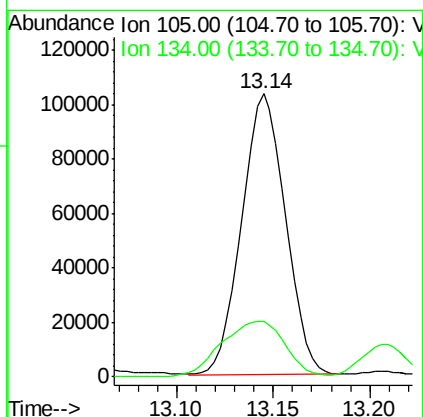
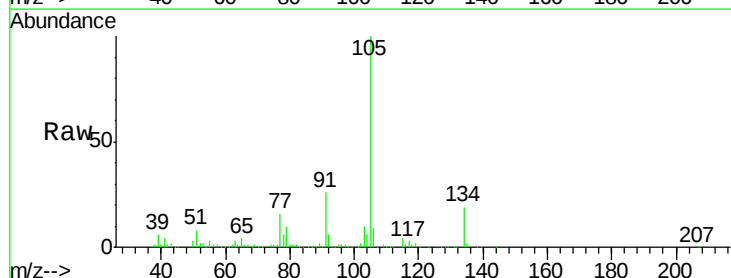
Instrument :
MSVOA_N
ClientSampleId :
FD-111620DL

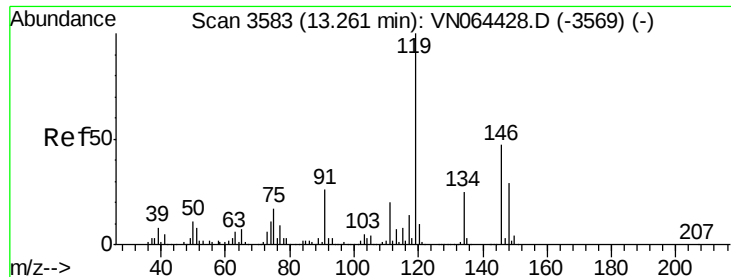
Tot Ion:105 Resp: 2291993
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.7



#85
sec-Butylbenzene
Concen: 10.828 ug/l
RT: 13.14 min Scan# 3547
Delta R.T. 0.00 min
Lab File: VN064682.D
Acq: 17 Nov 2020 15:55

Tgt Ion:105 Resp: 162419
Ion Ratio Lower Upper
105 100
134 29.0 9.4 28.2#

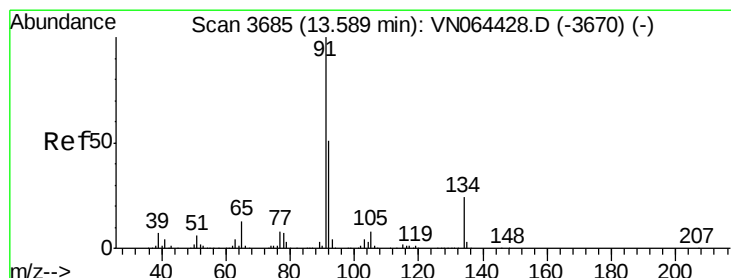
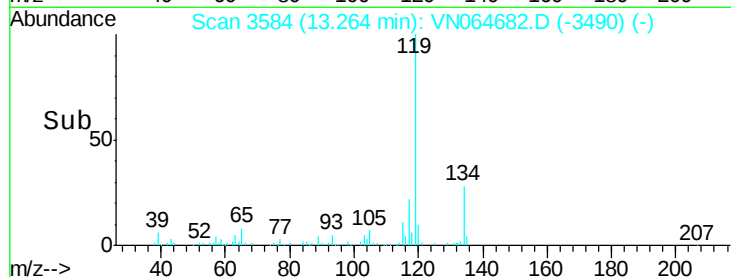
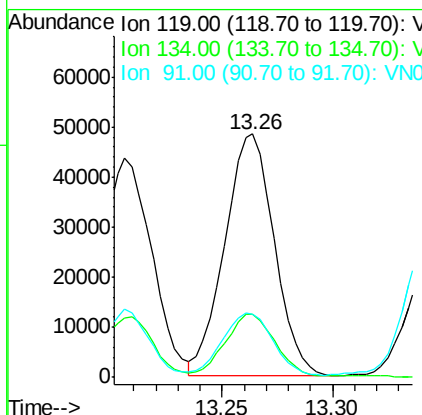
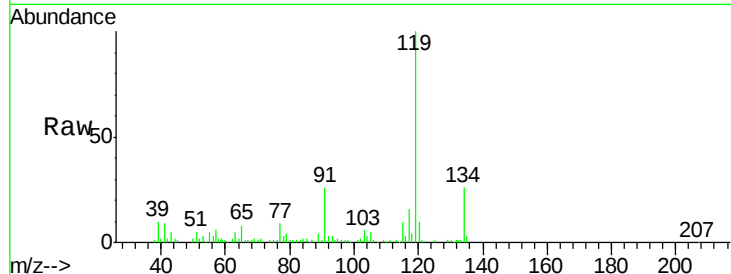




#86
 p-Isopropyltoluene
 Concen: 5.581 ug/l
 RT: 13.26 min Scan# 3584
 Delta R.T. 0.00 min
 Lab File: VN064682.D
 Acq: 17 Nov 2020 15:55

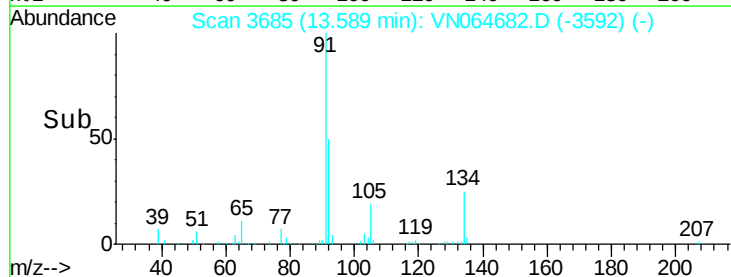
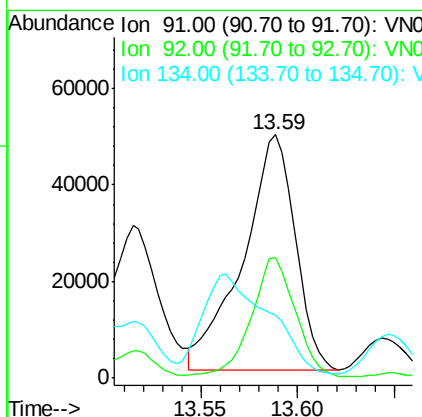
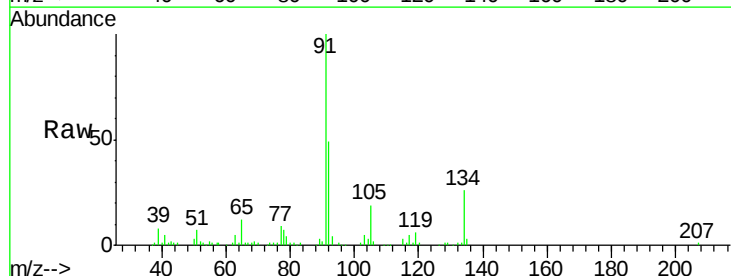
Instrument :
 MSVOA_N
 ClientSampled :
 FD-111620DL

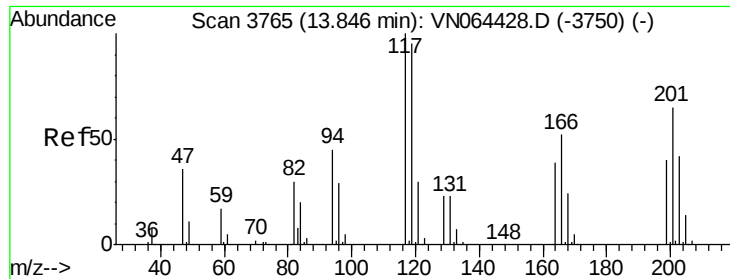
Tot Ion: 119 Resp: 75301
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.6
 91 25.7 12.8 38.3



#89
 n-Butylbenzene
 Concen: 7.884 ug/l
 RT: 13.59 min Scan# 3685
 Delta R.T. 0.00 min
 Lab File: VN064682.D
 Acq: 17 Nov 2020 15:55

Tgt Ion: 91 Resp: 91460
 Ion Ratio Lower Upper
 91 100
 92 43.5 25.3 75.9
 134 0.0 11.8 35.4#





#90

Hexachloroethane

Concen: 8.580 ug/l

RT: 13.86 min Scan# 3770

Delta R.T. 0.02 min

Lab File: VN064682.D

Acq: 17 Nov 2020 15:55

Instrument :

MSVOA_N

ClientSampled :

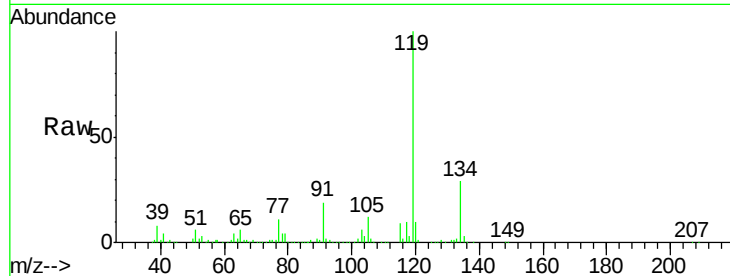
FD-111620DL

Tot Ion:117 Resp: 22332

Ion Ratio Lower Upper

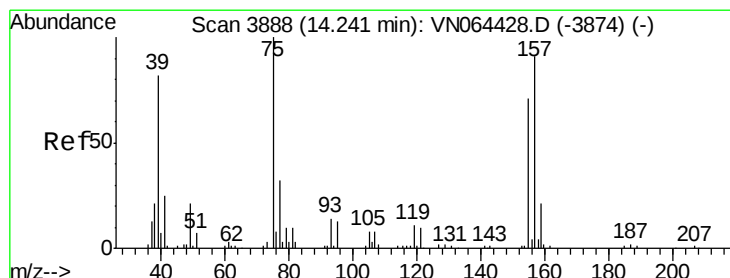
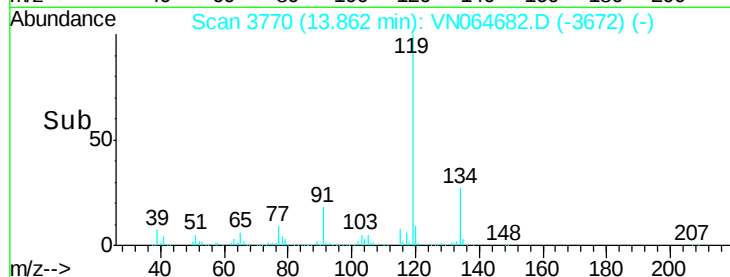
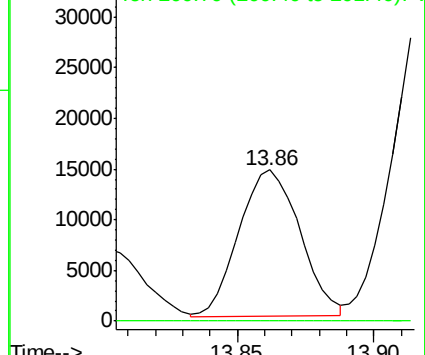
117 100

201 0.0 32.5 97.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.695 ug/l

RT: 14.23 min Scan# 3883

Delta R.T. -0.02 min

Lab File: VN064682.D

Acq: 17 Nov 2020 15:55

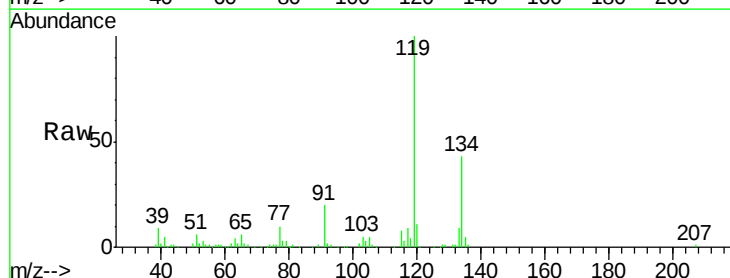
Tgt Ion: 75 Resp: 781

Ion Ratio Lower Upper

75 100

155 0.0 34.6 103.9#

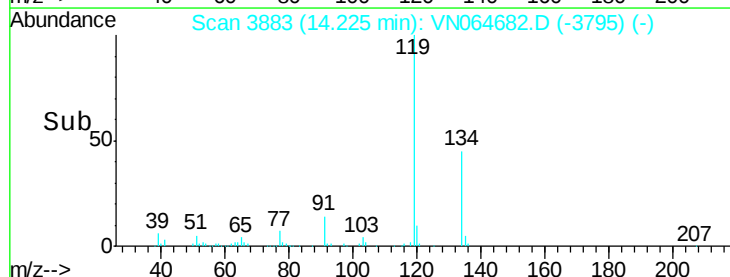
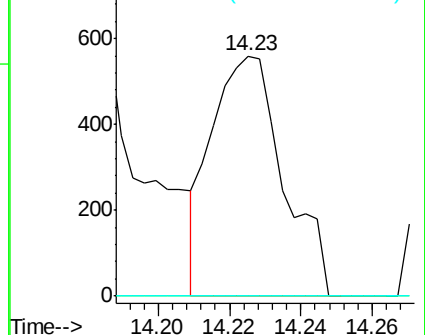
157 0.0 43.0 128.8#

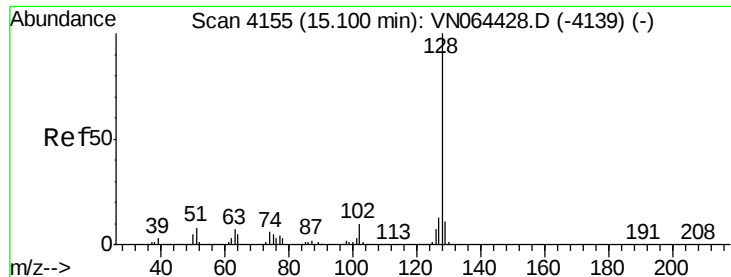


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95

Naphthalene

Concen: 4.109 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN064682.D

Acq: 17 Nov 2020 15:55

Instrument :

MSVOA_N

ClientSampled :

FD-111620DL

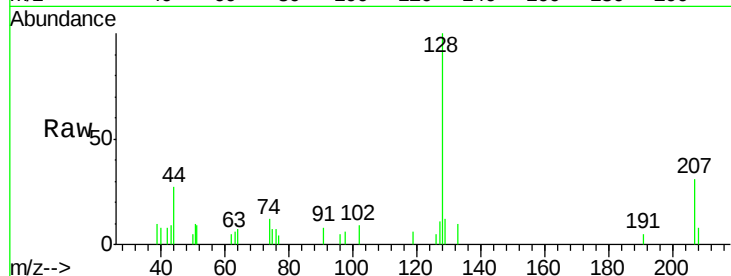
Tot Ion:128 Resp: 6644

Ion Ratio Lower Upper

128 100

127 5.6 10.5 15.7#

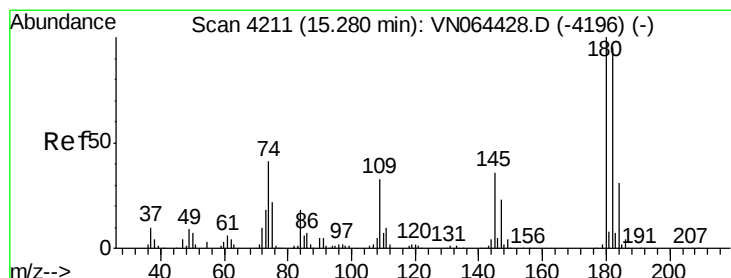
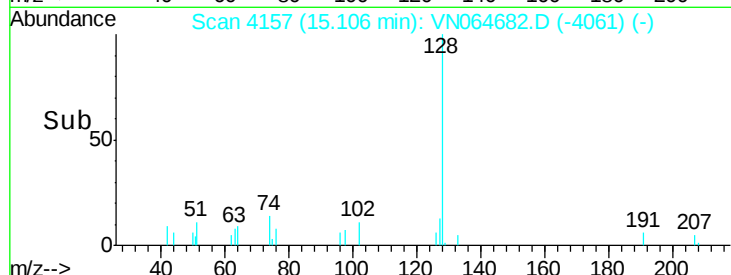
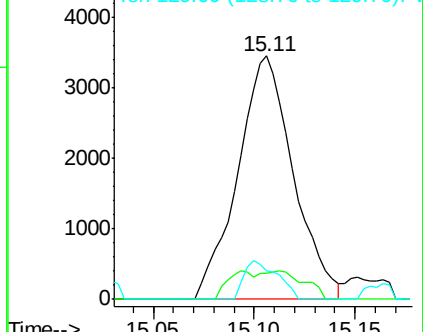
129 9.5 8.8 13.2



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: 15.28 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN064682.D

Acq: 17 Nov 2020 15:55

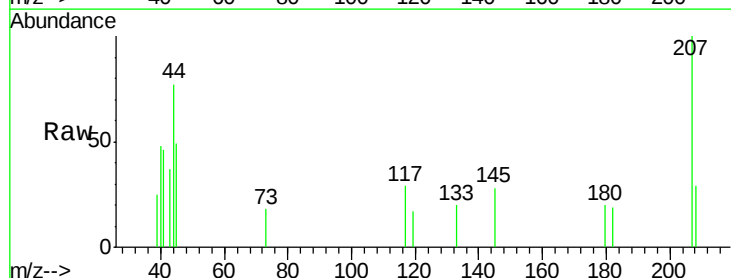
Tgt Ion:180 Resp: 34

Ion Ratio Lower Upper

180 100

182 185.3 47.7 143.1#

145 1444.1 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

