

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112320\
 Data File : VN064788.D
 Acq On : 23 Nov 2020 17:10
 Operator : JC/MD
 Sample : L4772-08DL 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FD-111620DL

Quant Time: Nov 24 03:23:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	154812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	280681	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	293792	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	144034	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	98730	54.86	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	109.72%		
35) Dibromofluoromethane	7.55	113	87962	52.37	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.74%		
50) Toluene-d8	10.06	98	350774	51.12	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.24%		
62) 4-Bromofluorobenzene	12.38	95	145172	59.11	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	118.22%		

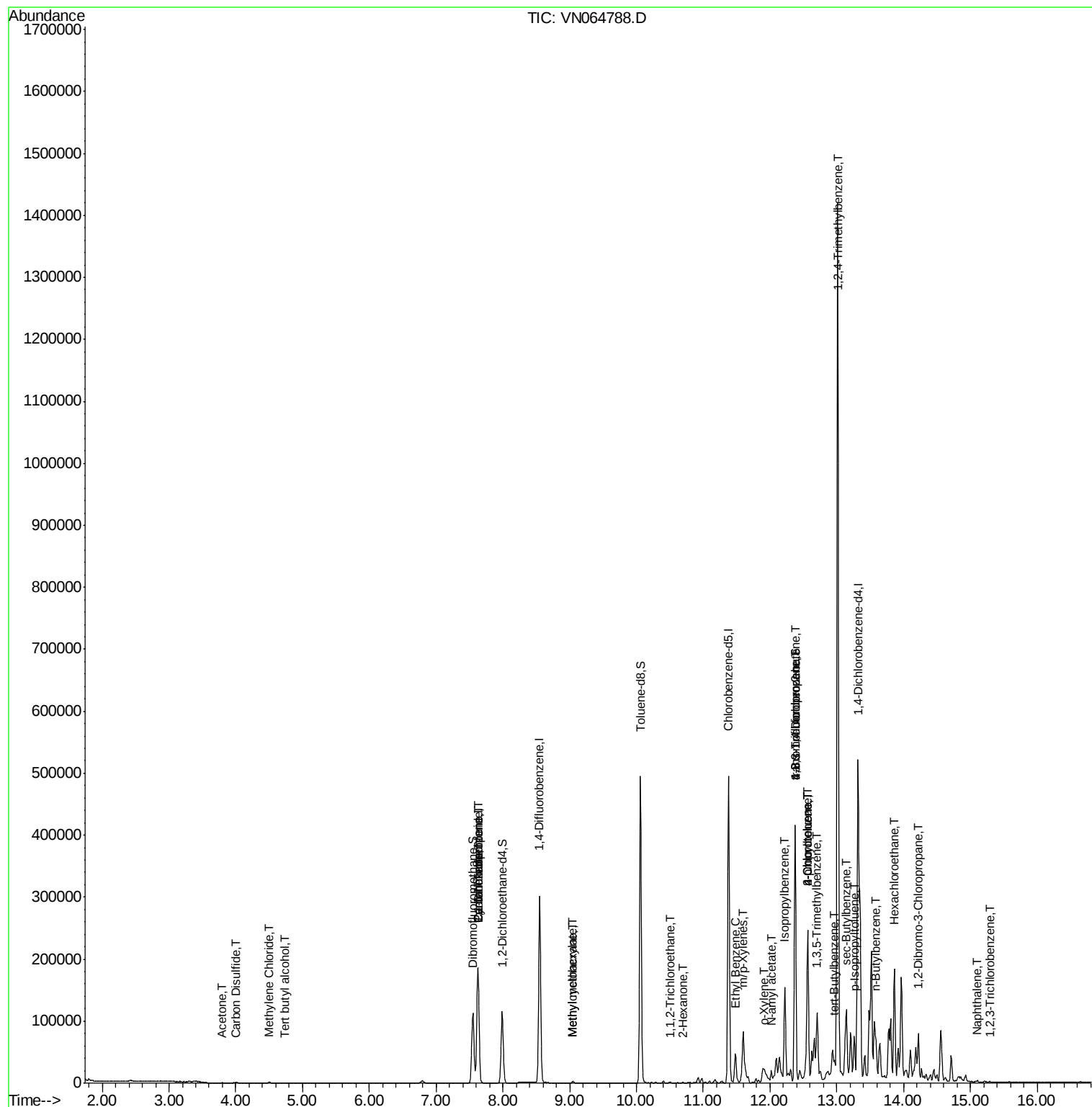
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.74	59	282	1.005	ug/l #	73
16) Acetone	3.78	43	319	0.539	ug/l #	43
17) Carbon Disulfide	4.01	76	810	0.214	ug/l #	75
20) Methylene Chloride	4.50	84	786	0.424	ug/l #	67
31) Cyclohexane	7.63	56	2809	1.120	ug/l #	1
36) 1,1-Dichloropropene	7.62	75	10666	4.100	ug/l #	48
38) Carbon Tetrachloride	7.63	117	14953	5.524	ug/l #	16
39) Methylcyclohexane	9.04	83	1347	0.481	ug/l #	86
48) Methyl methacrylate	9.05	41	481	0.250	ug/l #	39
55) 1,1,2-Trichloroethane	10.50	97	688	0.341	ug/l #	14
59) 2-Hexanone	10.69	43	769	0.441	ug/l #	23
67) Ethyl Benzene	11.49	91	32512	3.085	ug/l	96
68) m/p-Xylenes	11.60	106	26357	6.605	ug/l	98
69) o-Xylene	11.92	106	3532	0.933	ug/l	93
73) Isopropylbenzene	12.22	105	97611	9.743	ug/l	97
74) N-amyl acetate	12.02	43	3176	0.806	ug/l #	79
76) 1,2,3-Trichloropropane	12.38	75	69375	22.365	ug/l #	100
78) n-propylbenzene	12.57	91	192248	16.844	ug/l	100
79) 2-Chlorotoluene	12.57	91	192248	27.250	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.71	105	47345	5.685	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	69375	61.298	ug/l #	15
82) 4-Chlorotoluene	12.57	91	192248	25.997	ug/l #	41
83) tert-Butylbenzene	12.97	119	13629	1.953	ug/l	97
84) 1,2,4-Trimethylbenzene	13.01	105	816546	96.982	ug/l	99
85) sec-Butylbenzene	13.14	105	67523	7.286	ug/l #	73
86) p-Isopropyltoluene	13.26	119	35280	4.181	ug/l	99
89) n-Butylbenzene	13.59	91	38430	5.186	ug/l #	78
90) Hexachloroethane	13.86	117	9525	6.498	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.22	75	218	0.330	ug/l #	1
95) Naphthalene	15.11	128	4030	0.462	ug/l	96
96) 1,2,3-Trichlorobenzene	15.29	180	341	1.512	ug/l #	89

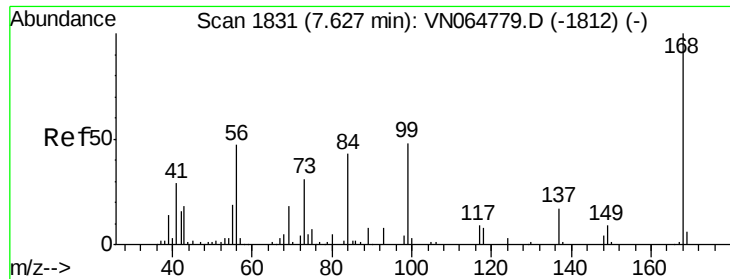
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064788.D

Acq: 23 Nov 2020 17:10

Instrument :

MSVOA_N

ClientSampleID :

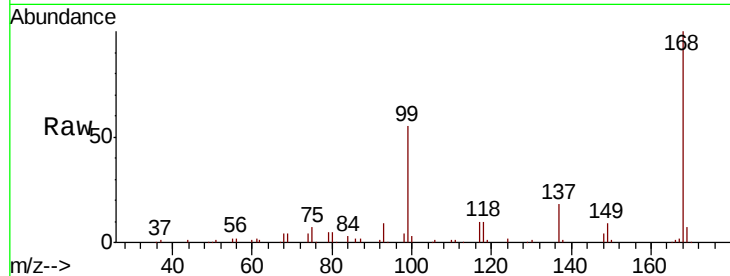
FD-111620DL

Tot Ion:168 Resp: 154812

Ion Ratio Lower Upper

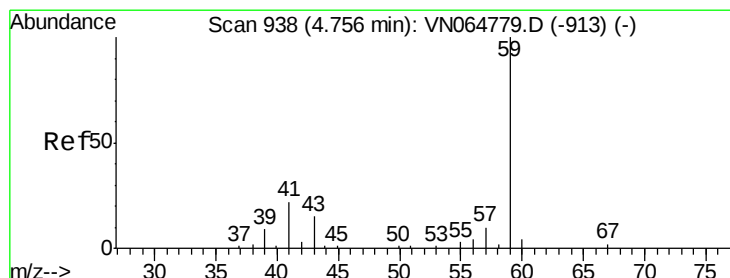
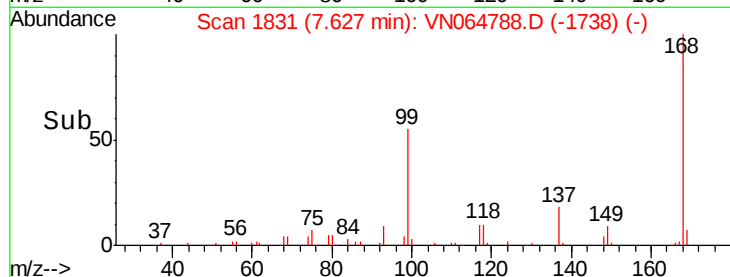
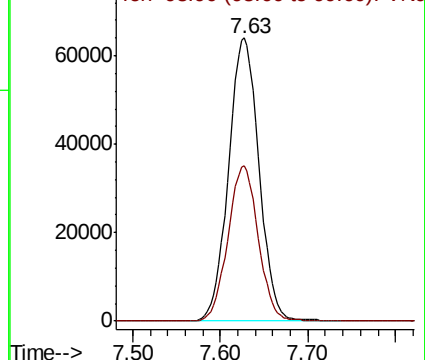
168 100

99 54.8 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#11

Tert butyl alcohol

Concen: 1.005 ug/l

RT: 4.74 min Scan# 933

Delta R.T. -0.02 min

Lab File: VN064788.D

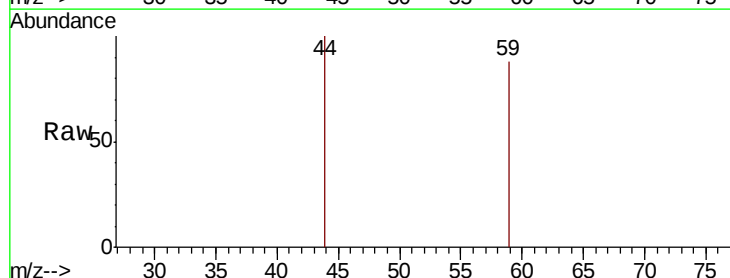
Acq: 23 Nov 2020 17:10

Tgt Ion: 59 Resp: 282

Ion Ratio Lower Upper

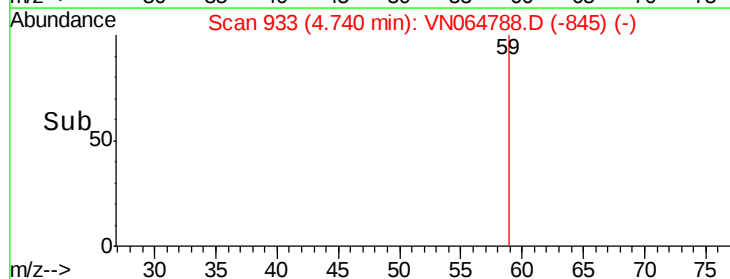
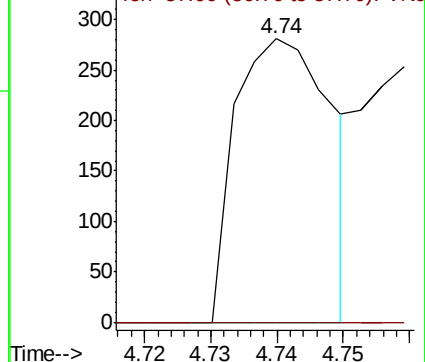
59 100

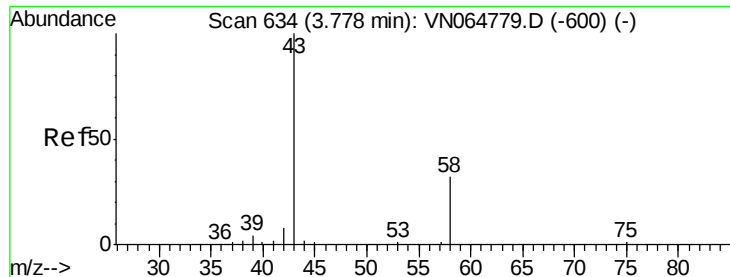
57 0.0 7.9 11.9#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO





#16

Acetone

Concen: 0.539 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN064788.D

Acq: 23 Nov 2020 17:10

Instrument :

MSVOA_N

ClientSampled :

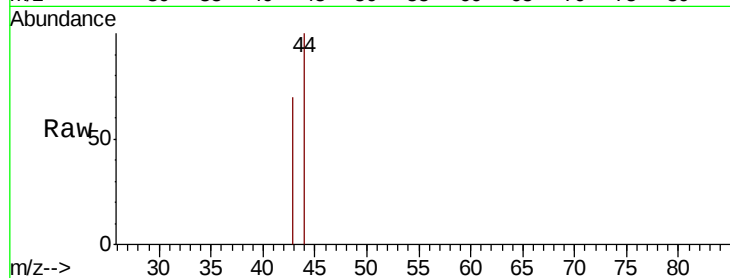
FD-111620DL

Tot Ion: 43 Resp: 319

Ion Ratio Lower Upper

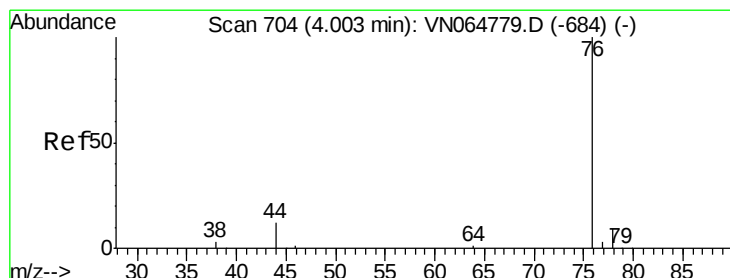
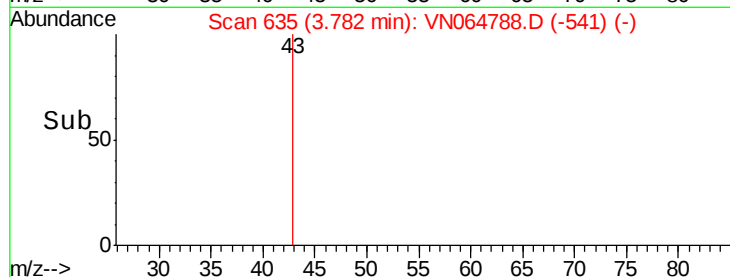
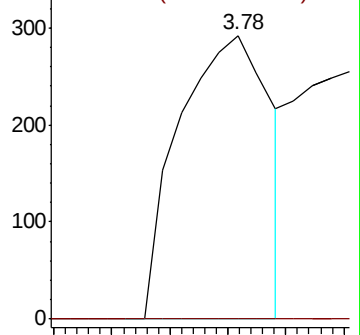
43 100

58 0.0 25.7 38.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#17

Carbon Disulfide

Concen: 0.214 ug/l

RT: 4.01 min Scan# 707

Delta R.T. 0.01 min

Lab File: VN064788.D

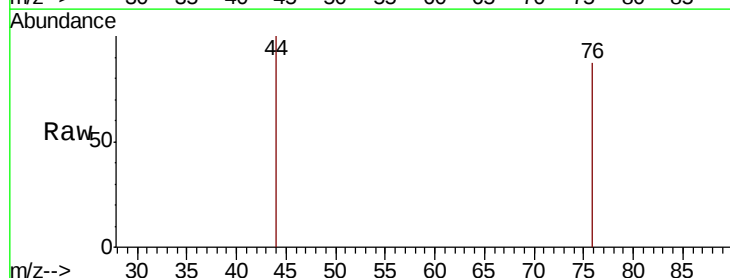
Acq: 23 Nov 2020 17:10

Tgt Ion: 76 Resp: 810

Ion Ratio Lower Upper

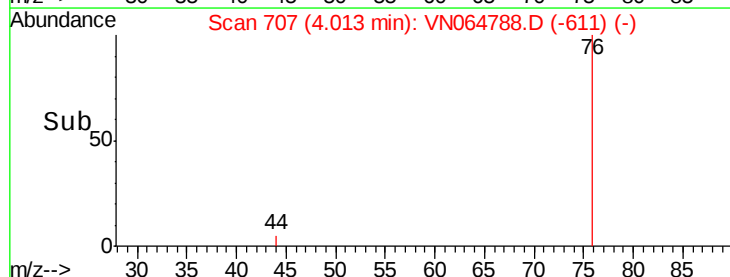
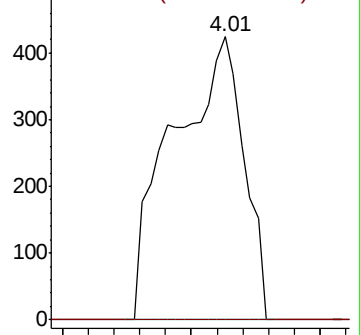
76 100

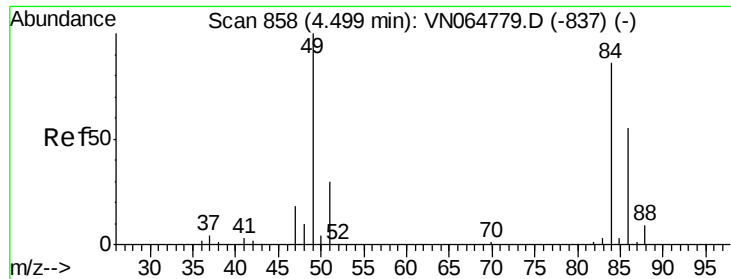
78 0.0 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

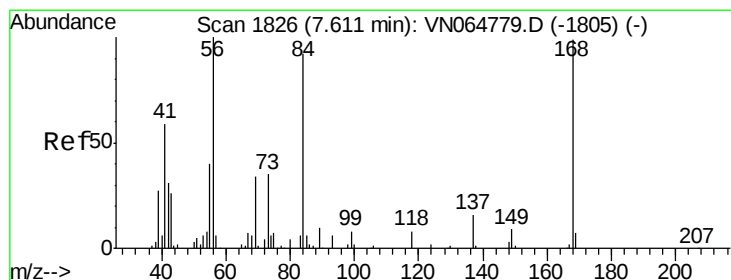
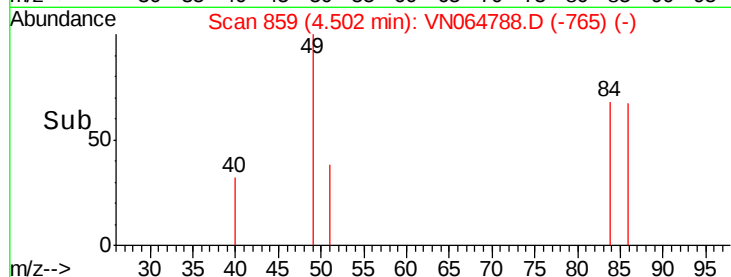
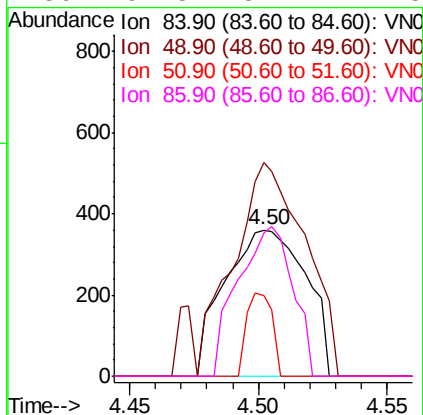
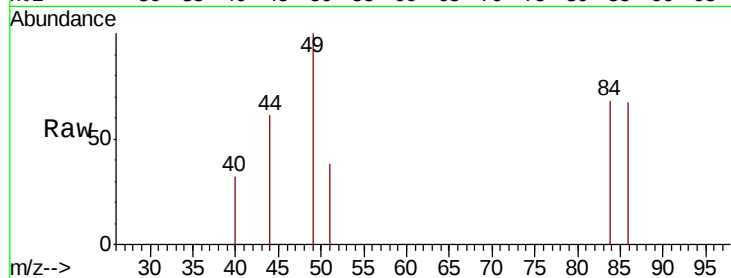




#20
Methvlene Chloride
Concen: 0.424 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN064788.D
Acq: 23 Nov 2020 17:10

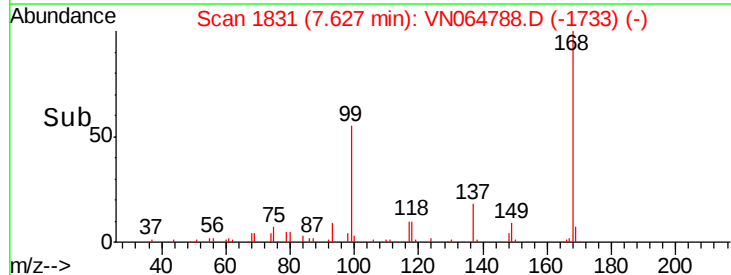
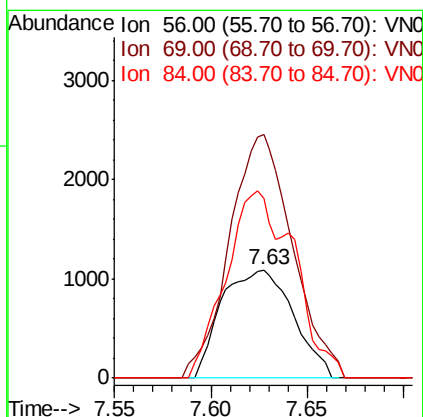
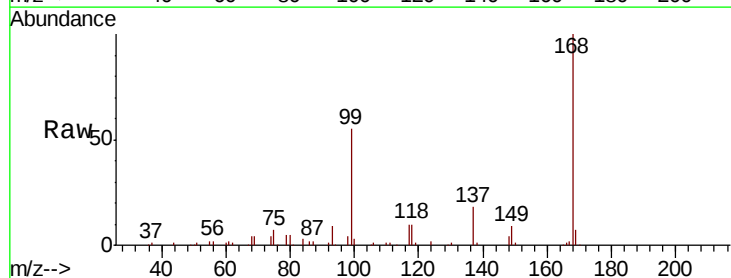
Instrument :
MSVOA_N
ClientSampled :
FD-111620DL

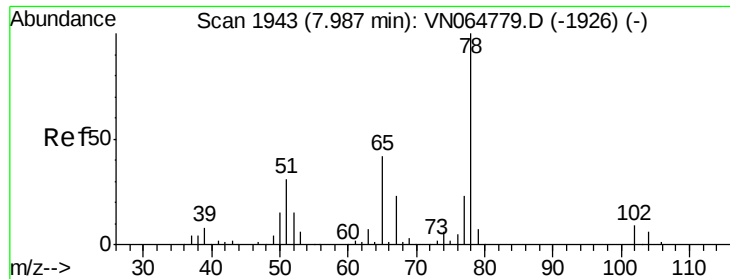
Tot Ion: 84 Resp: 786
Ion Ratio Lower Upper
84 100
49 146.1 93.4 140.0#
51 55.0 28.2 42.4#
86 97.8 51.7 77.5#



#31
Cyclohexane
Concen: 1.120 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.02 min
Lab File: VN064788.D
Acq: 23 Nov 2020 17:10

Tgt Ion: 56 Resp: 2809
Ion Ratio Lower Upper
56 100
69 211.7 27.5 41.3#
84 166.1 73.9 110.9#





#33

1,2-Dichloroethane-d4

Concen: 54.856 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064788.D

Acq: 23 Nov 2020 17:10

Instrument :

MSVOA_N

ClientSampleId :

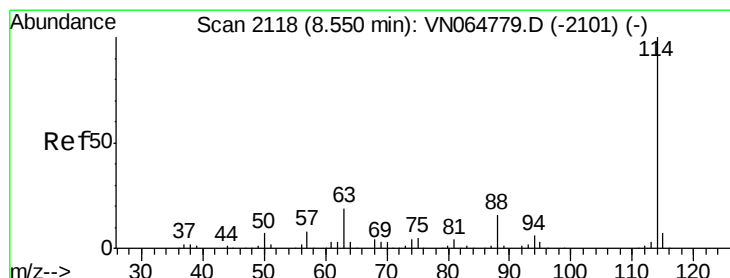
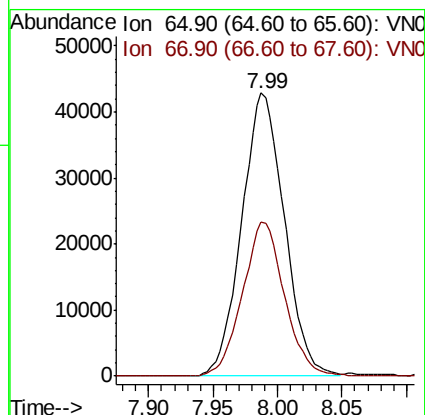
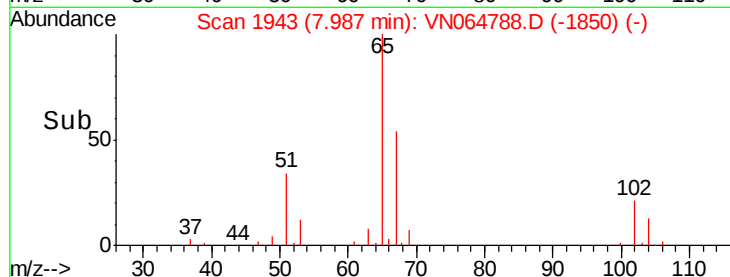
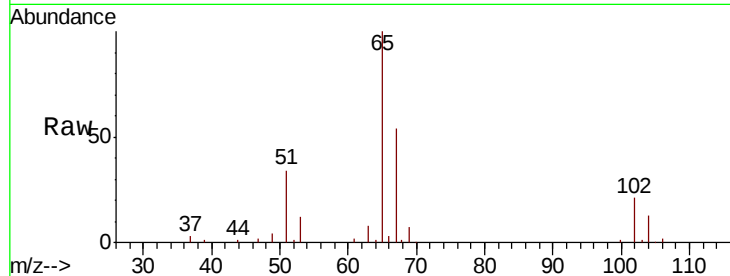
FD-111620DL

Tot Ion: 65 Resp: 98730

Ion Ratio Lower Upper

65 100

67 53.6 0.0 108.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064788.D

Acq: 23 Nov 2020 17:10

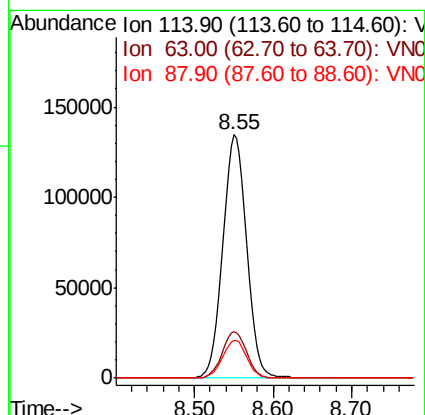
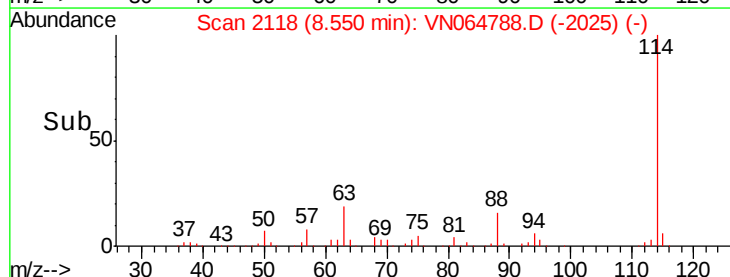
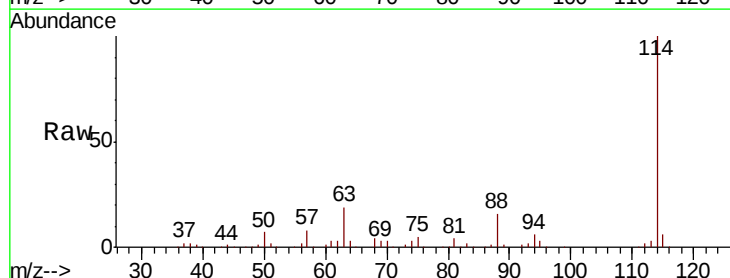
Tgt Ion: 114 Resp: 280681

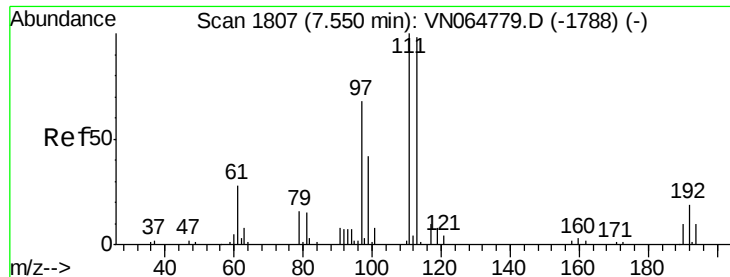
Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.6

88 15.6 0.0 32.6

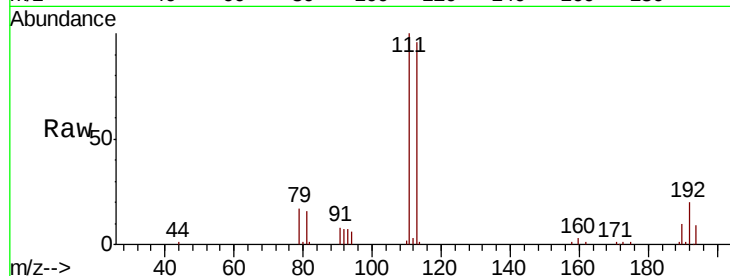




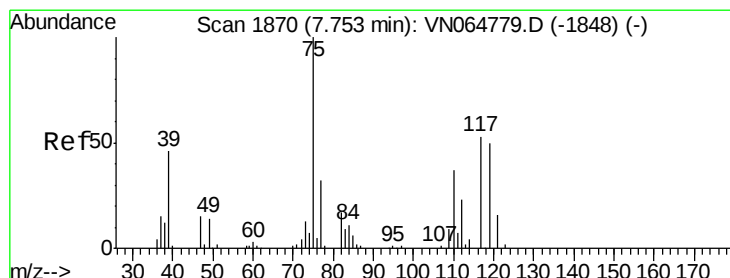
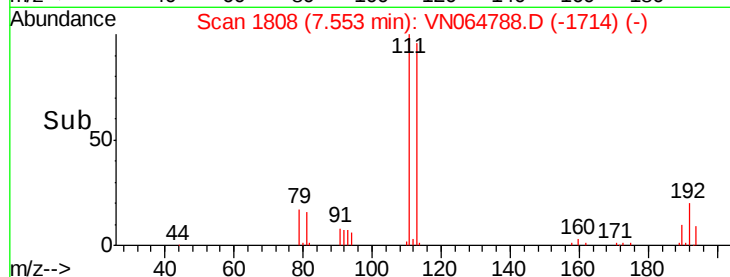
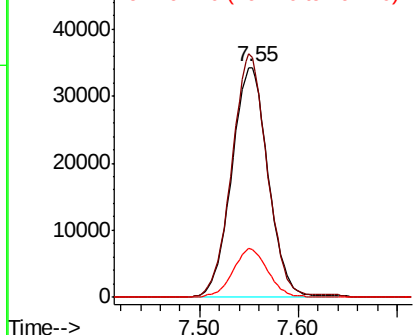
#35
 Dibromofluoromethane
 Concen: 52.374 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.00 min
 Lab File: VN064788.D
 Acq: 23 Nov 2020 17:10

Instrument :
 MSVOA_N
 ClientSampleID :
 FD-111620DL

Tot Ion:113 Resp: 87962
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.6 122.4
 192 20.2 16.2 24.2

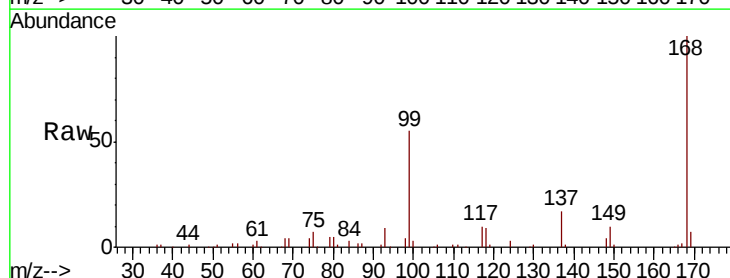


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

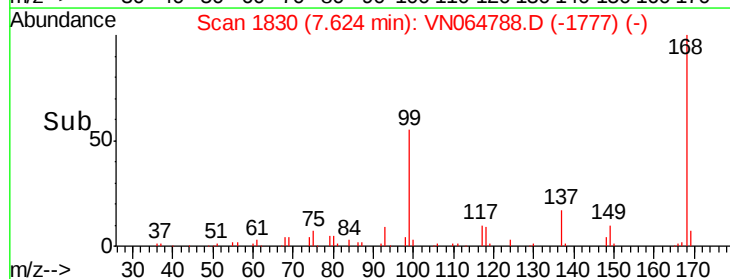
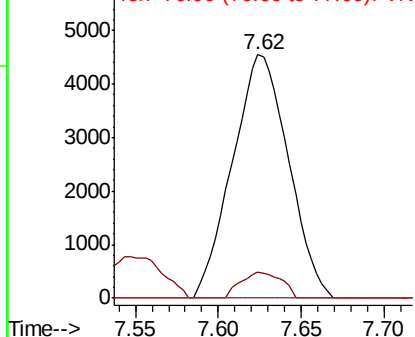


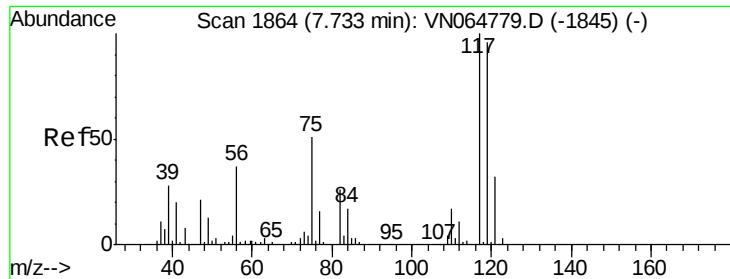
#36
 1,1-Dichloropropene
 Concen: 4.100 ug/l
 RT: 7.62 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN064788.D
 Acq: 23 Nov 2020 17:10

Tgt Ion: 75 Resp: 10666
 Ion Ratio Lower Upper
 75 100
 110 7.7 17.8 53.3#
 77 0.0 25.0 37.4#



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





#38

Carbon Tetrachloride

Concen: 5.524 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN064788.D

Acq: 23 Nov 2020 17:10

Instrument :

MSVOA_N

ClientSampled :

FD-111620DL

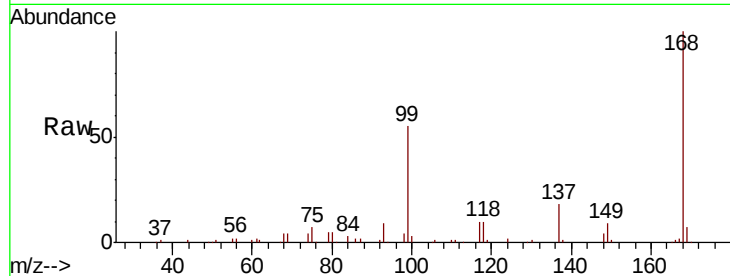
Tot Ion:117 Resp: 14953

Ion Ratio Lower Upper

117 100

119 5.7 76.7 115.1#

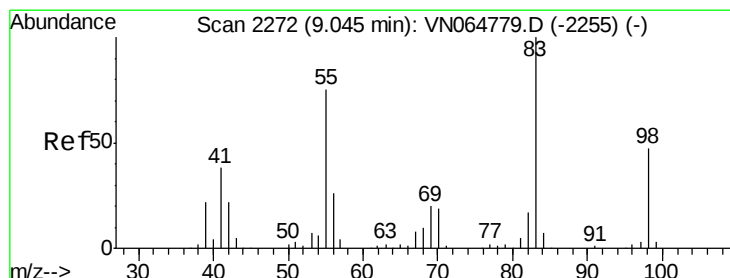
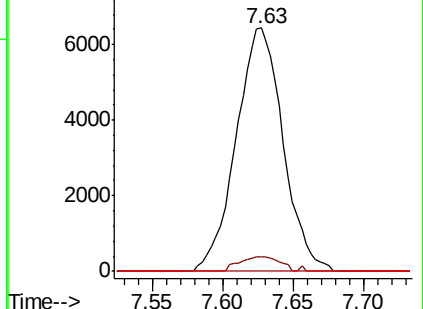
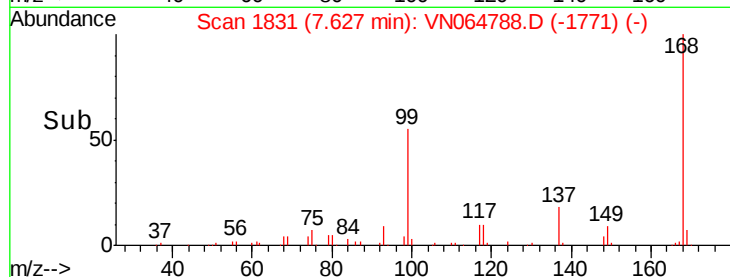
121 0.0 25.4 38.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 0.481 ug/l

RT: 9.04 min Scan# 2271

Delta R.T. -0.00 min

Lab File: VN064788.D

Acq: 23 Nov 2020 17:10

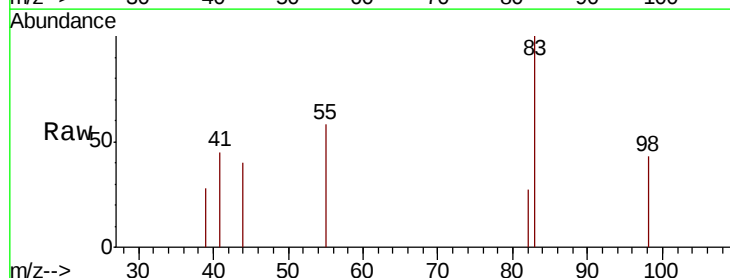
Tgt Ion: 83 Resp: 1347

Ion Ratio Lower Upper

83 100

55 58.4 60.2 90.2#

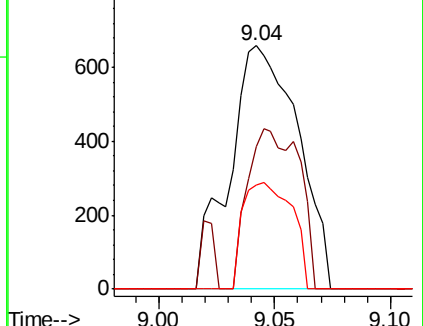
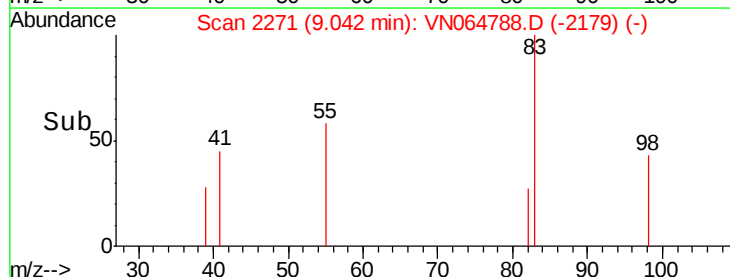
98 42.8 37.4 56.2

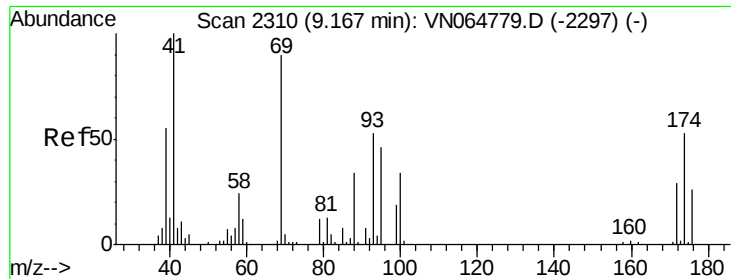


Abundance Ion 83.00 (82.70 to 83.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 98.00 (97.70 to 98.70): VN0

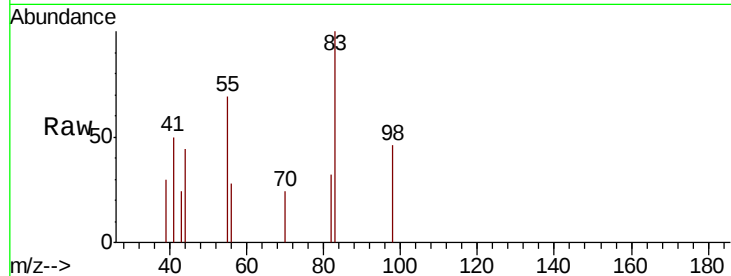




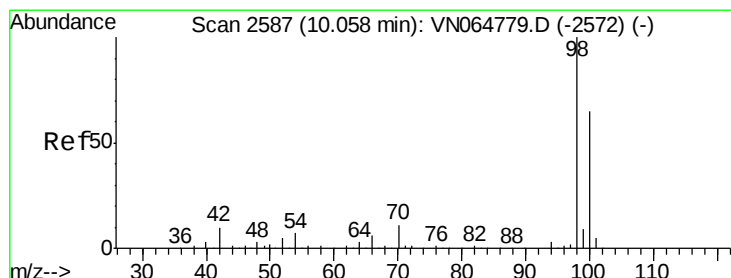
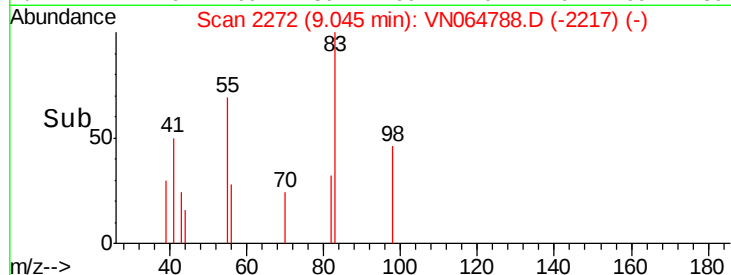
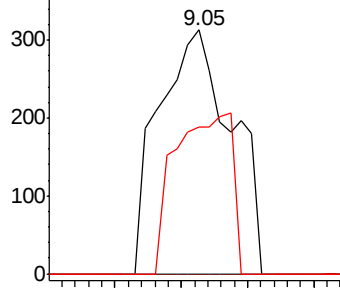
#48
Methyl methacrylate
Concen: 0.250 ug/l
RT: 9.05 min Scan# 2272
Delta R.T. -0.12 min
Lab File: VN064788.D
Acq: 23 Nov 2020 17:10

Instrument :
MSVOA_N
ClientSampled :
FD-111620DL

Tot Ion: 41 Resp: 481
Ion Ratio Lower Upper
41 100
69 0.0 71.8 107.8#
39 51.4 44.1 66.1

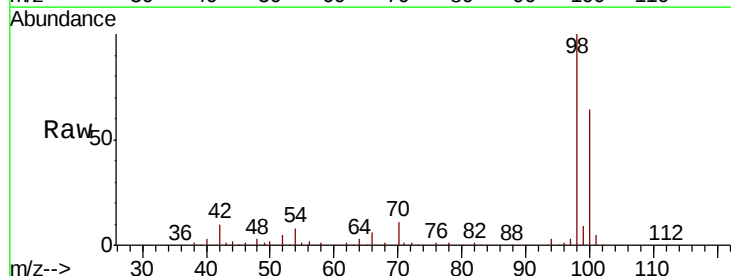


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

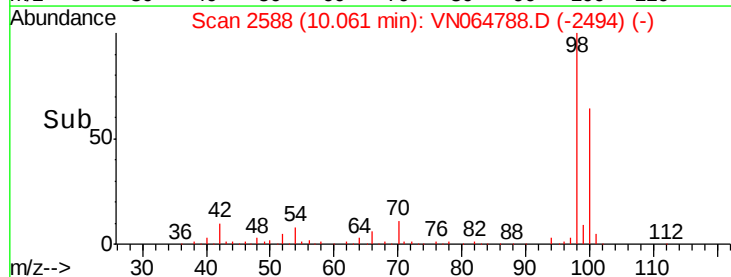
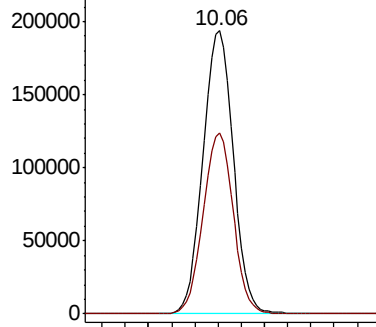


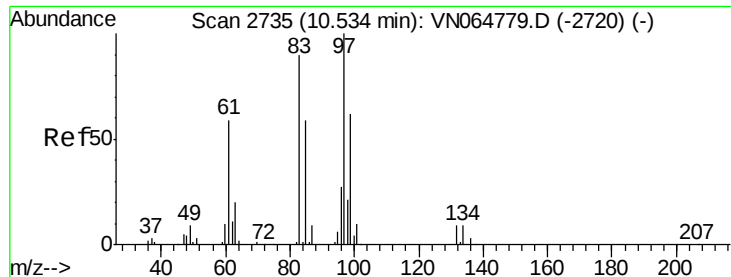
#50
Toluene-d8
Concen: 51.116 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064788.D
Acq: 23 Nov 2020 17:10

Tgt Ion: 98 Resp: 350774
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

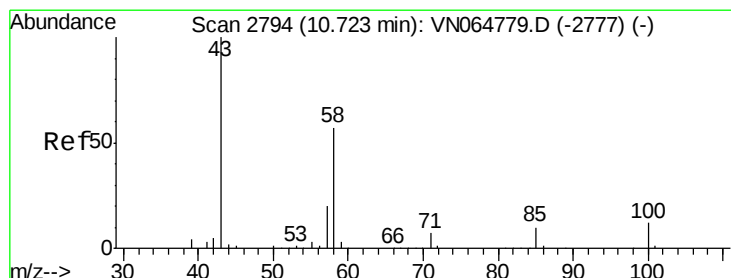
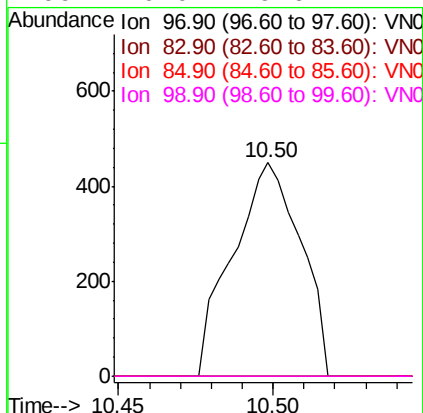
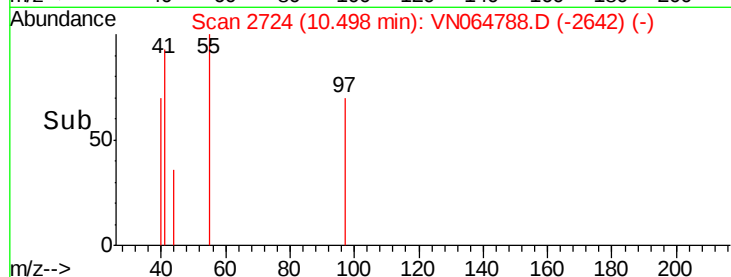
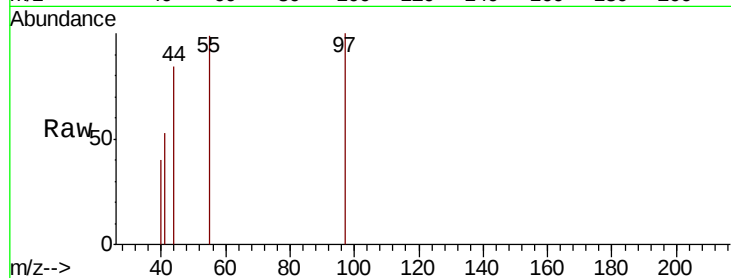




#55
 1,1,2-Trichloroethane
 Concen: 0.341 ug/l
 RT: 10.50 min Scan# 2724
 Delta R.T. -0.04 min
 Lab File: VN064788.D
 Acq: 23 Nov 2020 17:10

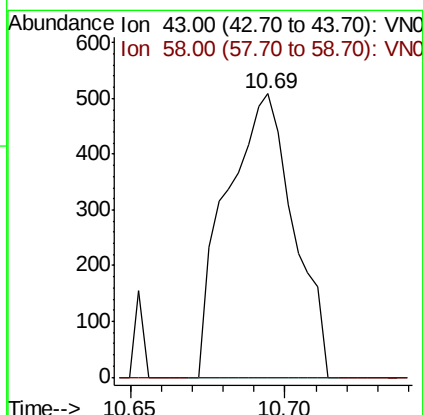
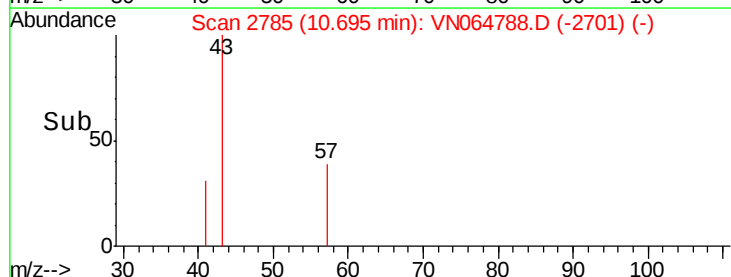
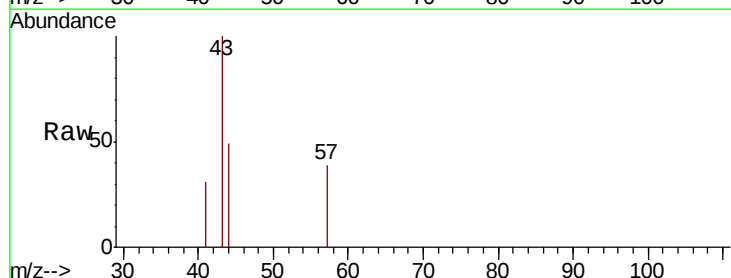
Instrument :
 MSVOA_N
 ClientSampleID :
 FD-111620DL

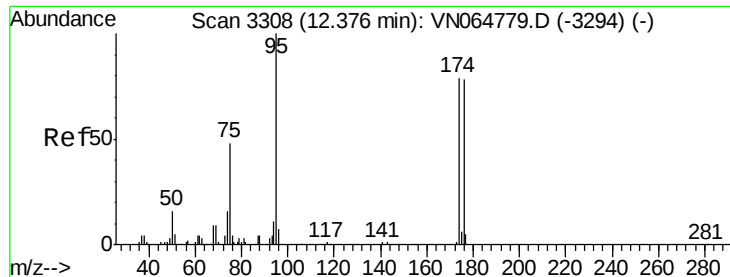
Tot Ion: 97 Resp: 688
 Ion Ratio Lower Upper
 97 100
 83 0.0 72.1 108.1#
 85 0.0 46.8 70.2#
 99 0.0 49.6 74.4#



#59
 2-Hexanone
 Concen: 0.441 ug/l
 RT: 10.69 min Scan# 2785
 Delta R.T. -0.03 min
 Lab File: VN064788.D
 Acq: 23 Nov 2020 17:10

Tgt Ion: 43 Resp: 769
 Ion Ratio Lower Upper
 43 100
 58 0.0 28.3 84.9#

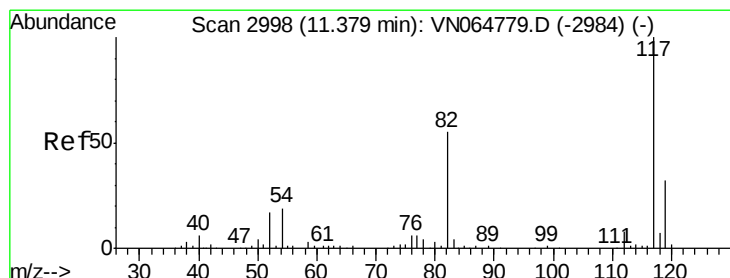
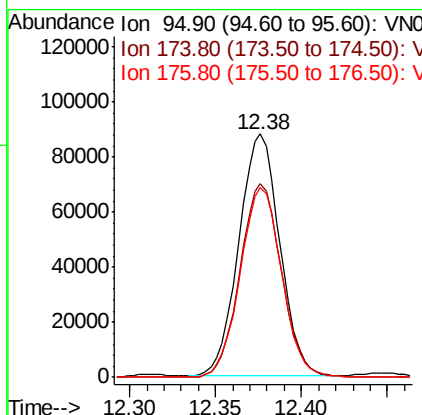
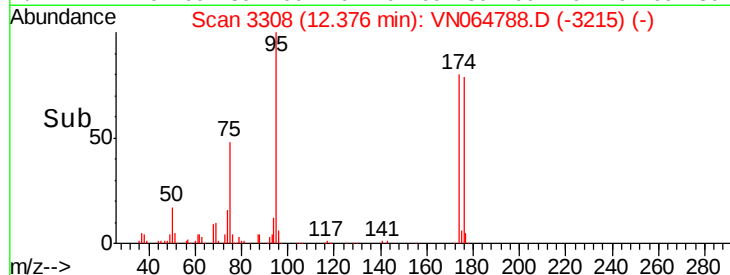
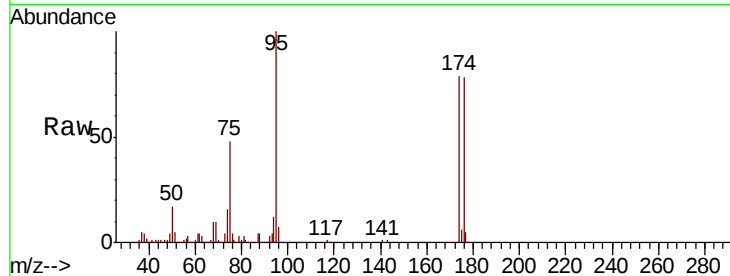




#62
4-Bromofluorobenzene
Concen: 59.112 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064788.D
Acq: 23 Nov 2020 17:10

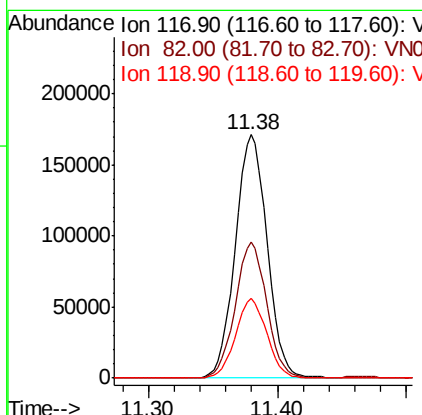
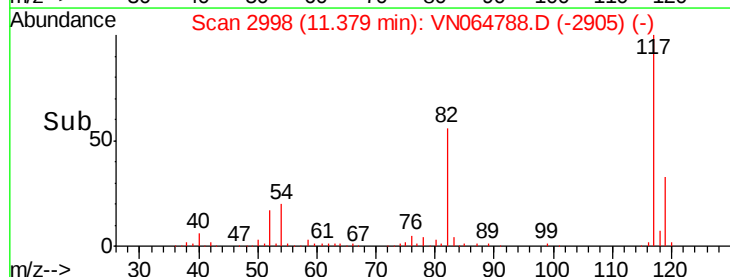
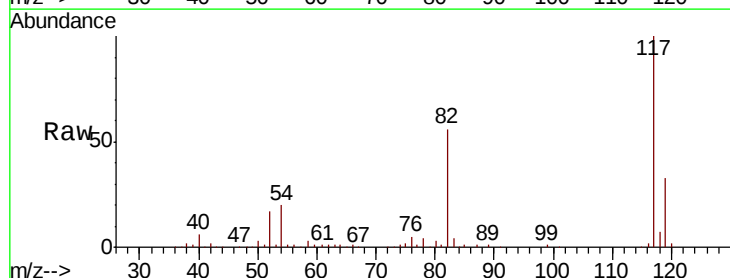
Instrument :
MSVOA_N
ClientSampleId :
FD-111620DL

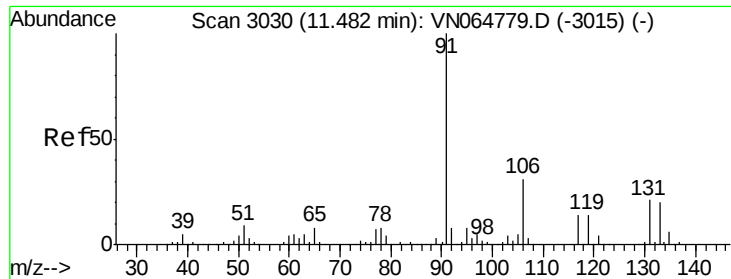
Tot Ion: 95 Resp: 145172
Ion Ratio Lower Upper
95 100
174 81.2 0.0 160.4
176 79.7 0.0 158.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064788.D
Acq: 23 Nov 2020 17:10

Tgt Ion: 117 Resp: 293792
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.2
119 32.5 25.8 38.6

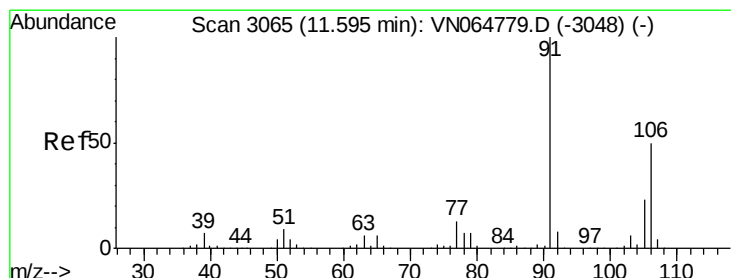
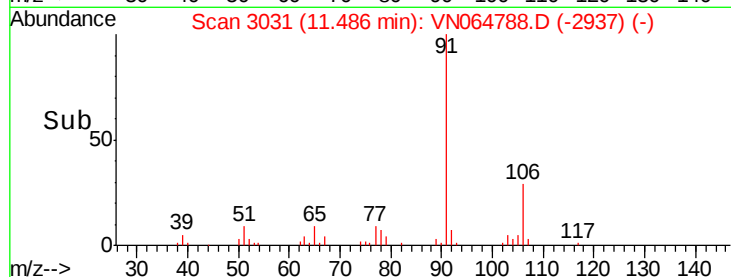
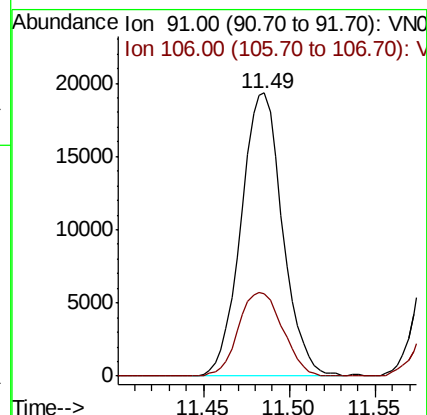
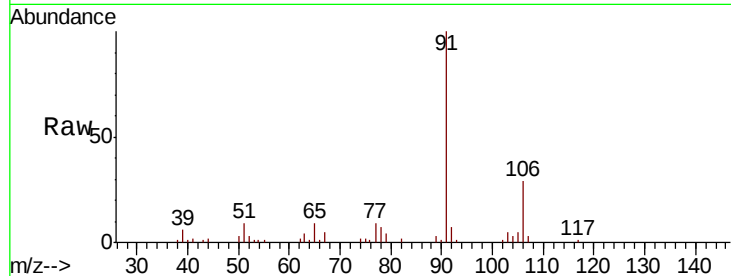




#67
Ethyl Benzene
Concen: 3.085 ug/l
RT: 11.49 min Scan# 3031
Delta R.T. 0.00 min
Lab File: VN064788.D
Acq: 23 Nov 2020 17:10

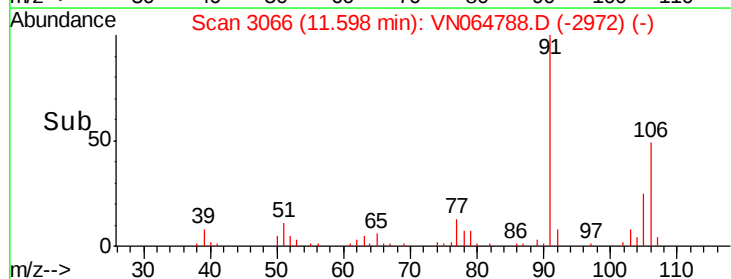
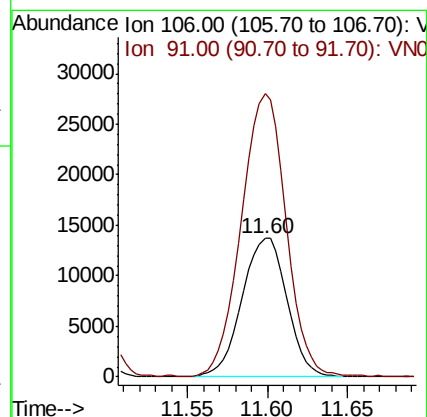
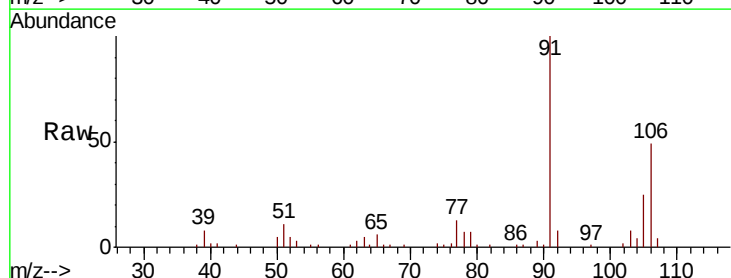
Instrument :
MSVOA_N
ClientSampled :
FD-111620DL

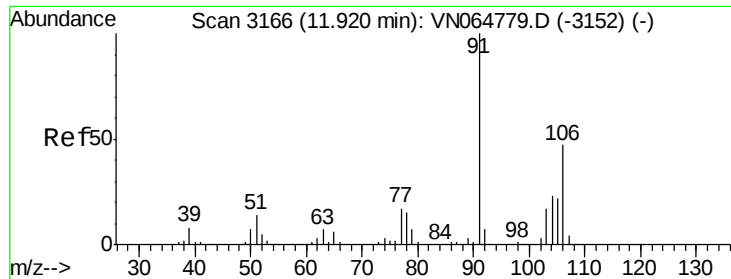
Tot Ion: 91 Resp: 32512
Ion Ratio Lower Upper
91 100
106 29.3 25.2 37.8



#68
m/p-Xylenes
Concen: 6.605 ug/l
RT: 11.60 min Scan# 3066
Delta R.T. 0.00 min
Lab File: VN064788.D
Acq: 23 Nov 2020 17:10

Tgt Ion: 106 Resp: 26357
Ion Ratio Lower Upper
106 100
91 203.5 161.0 241.4

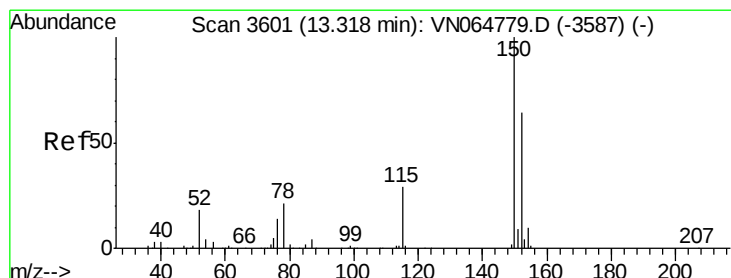
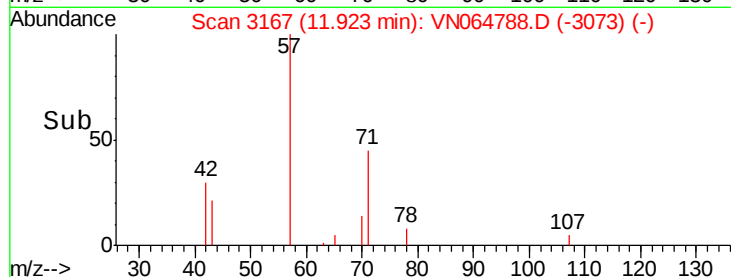
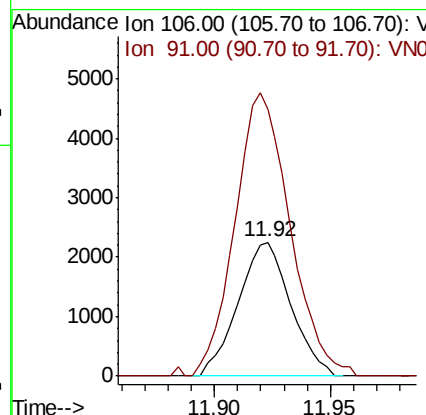
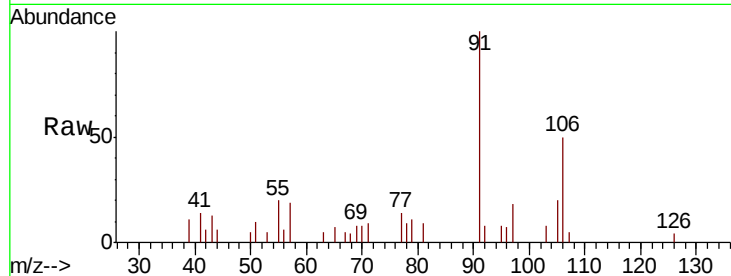




#69
o-Xylene
Concen: 0.933 ug/l
RT: 11.92 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN064788.D
Acq: 23 Nov 2020 17:10

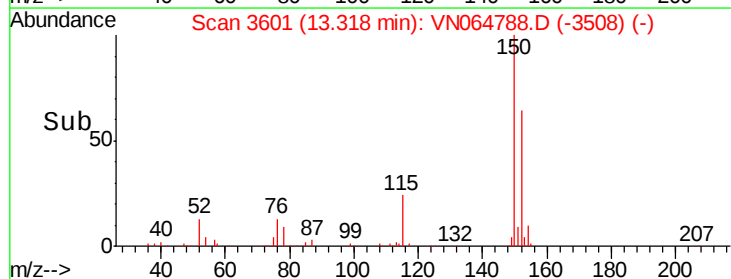
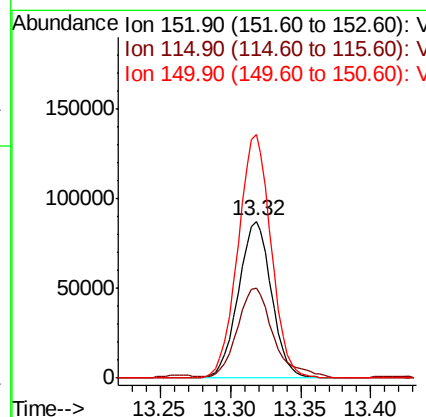
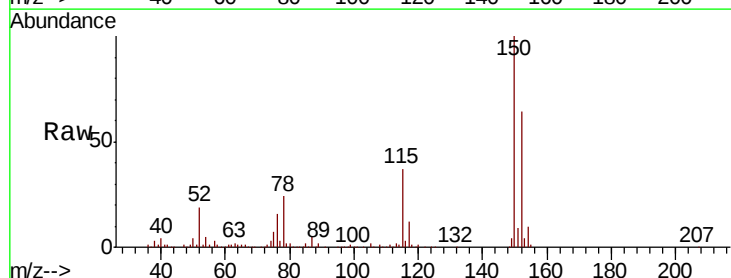
Instrument :
MSVOA_N
ClientSampled :
FD-111620DL

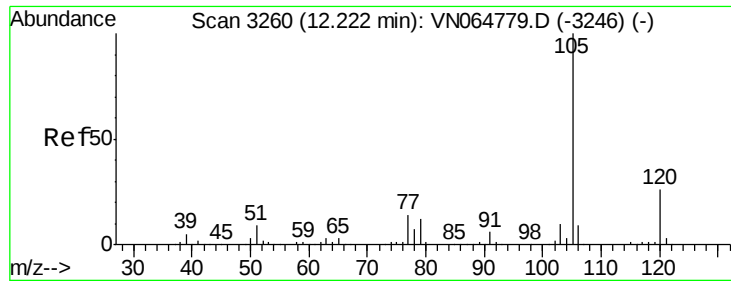
Tot Ion:106 Resp: 3532
Ion Ratio Lower Upper
106 100
91 222.1 105.5 316.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064788.D
Acq: 23 Nov 2020 17:10

Tgt Ion:152 Resp: 144034
Ion Ratio Lower Upper
152 100
115 62.7 29.7 89.1
150 155.4 0.0 350.6

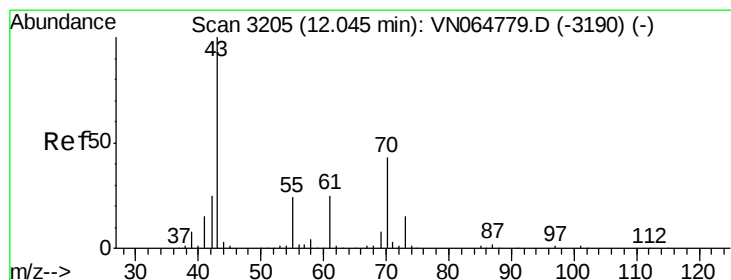
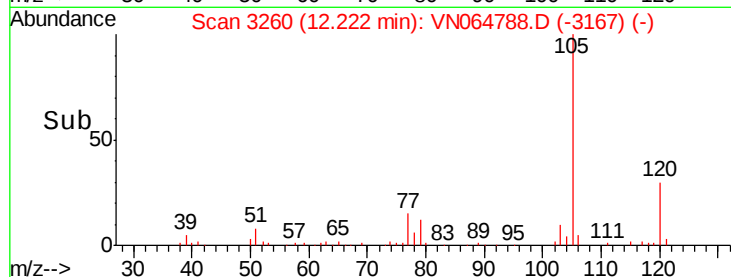
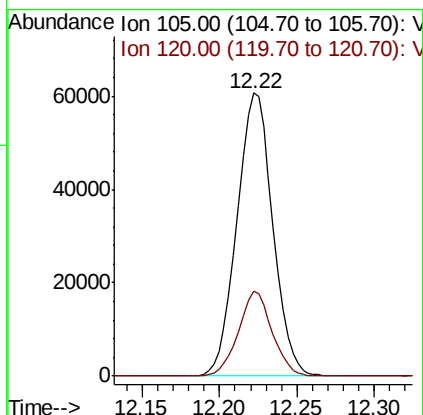
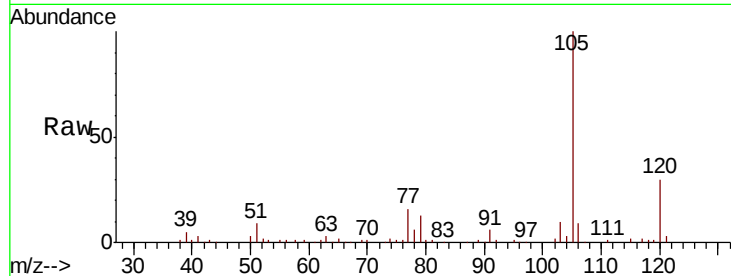




#73
Isopropylbenzene
Concen: 9.743 ug/l
RT: 12.22 min Scan# 3260
Delta R.T. 0.00 min
Lab File: VN064788.D
Acq: 23 Nov 2020 17:10

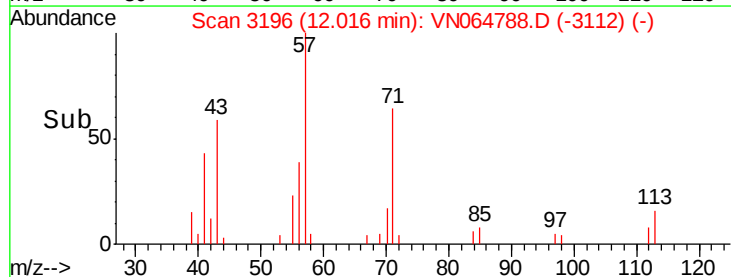
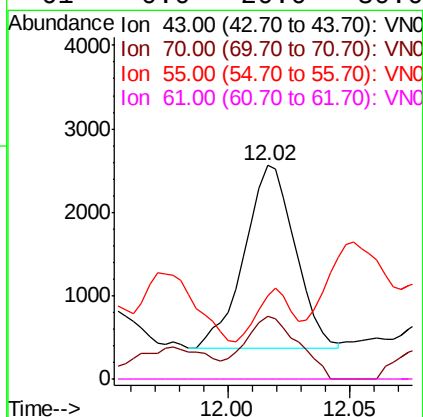
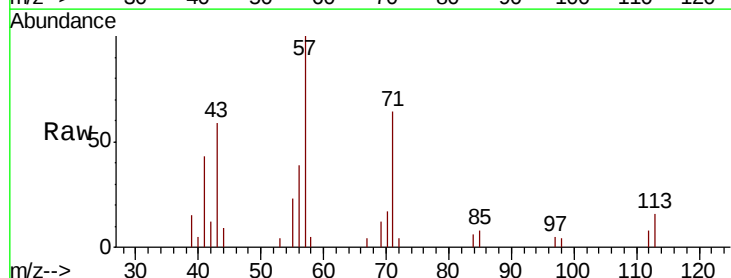
Instrument :
MSVOA_N
ClientSampled :
FD-111620DL

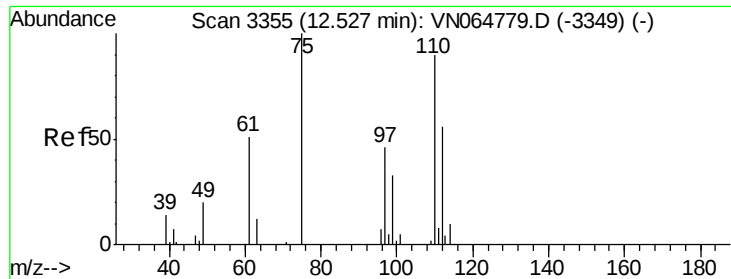
Tot Ion:105 Resp: 97611
Ion Ratio Lower Upper
105 100
120 28.2 13.3 39.9



#74
N-ethyl acetate
Concen: 0.806 ug/l
RT: 12.02 min Scan# 3196
Delta R.T. -0.03 min
Lab File: VN064788.D
Acq: 23 Nov 2020 17:10

Tgt Ion: 43 Resp: 3176
Ion Ratio Lower Upper
43 100
70 36.4 34.5 51.7
55 19.2 20.4 30.6#
61 0.0 20.0 30.0#





#76

1,2,3-Trichloropropane

Concen: 22.365 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064788.D

Acq: 23 Nov 2020 17:10

Instrument :

MSVOA_N

ClientSampled :

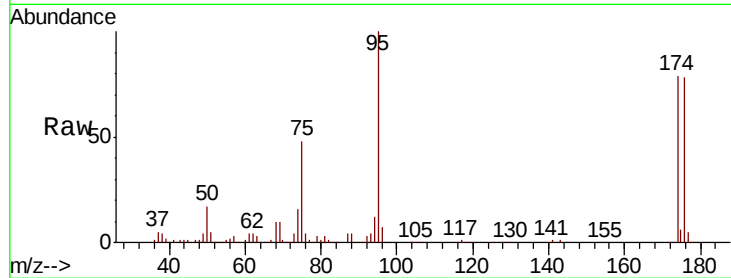
FD-111620DL

Tot Ion: 75 Resp: 69375

Ion Ratio Lower Upper

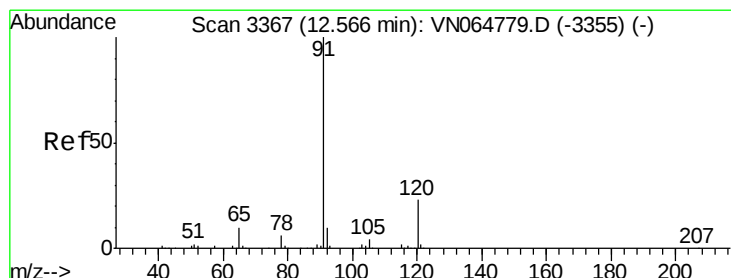
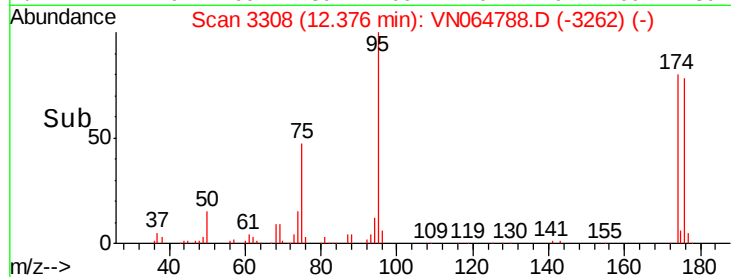
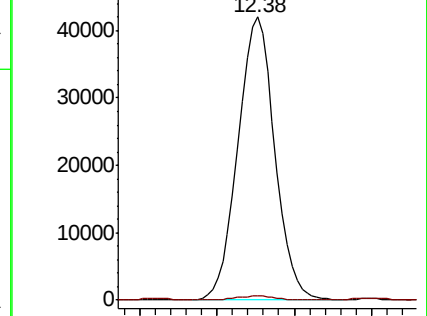
75 100

77 1.5 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: 16.844 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. 0.00 min

Lab File: VN064788.D

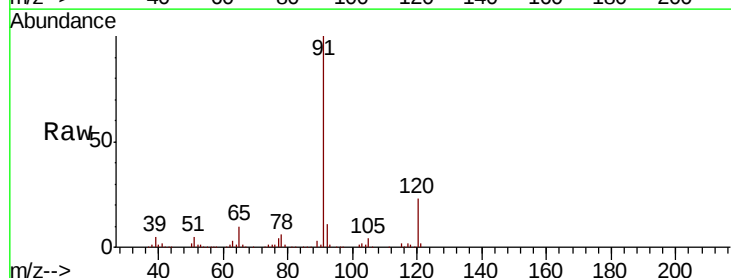
Acq: 23 Nov 2020 17:10

Tgt Ion: 91 Resp: 192248

Ion Ratio Lower Upper

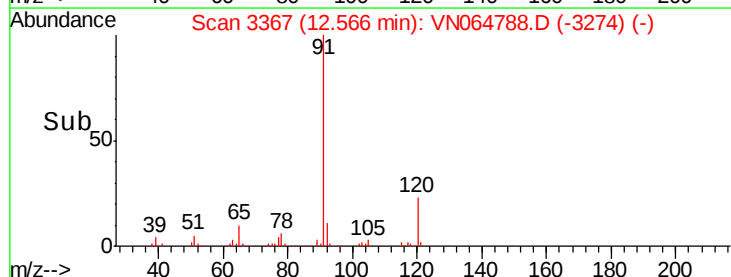
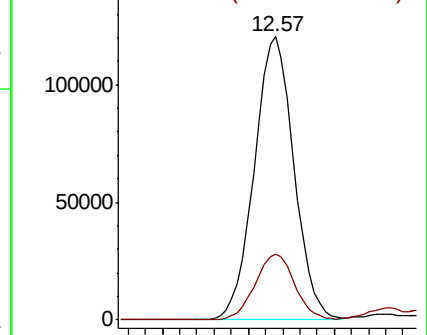
91 100

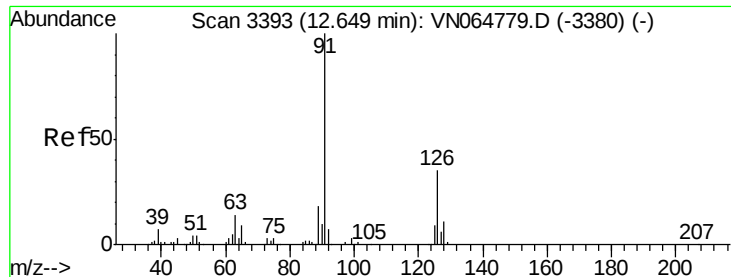
120 23.1 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 27.250 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. -0.08 min

Lab File: VN064788.D

Acq: 23 Nov 2020 17:10

Instrument :

MSVOA_N

ClientSampled :

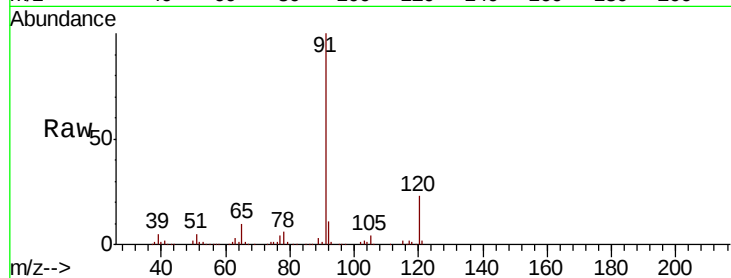
FD-111620DL

Tot Ion: 91 Resp: 192248

Ion Ratio Lower Upper

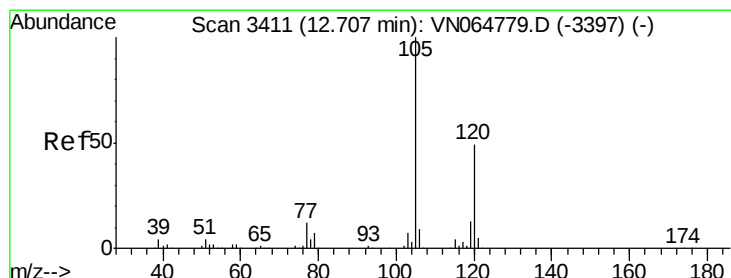
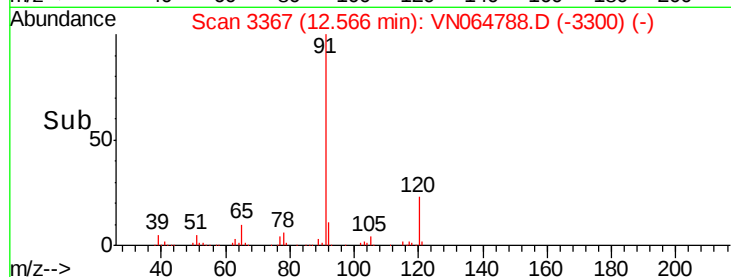
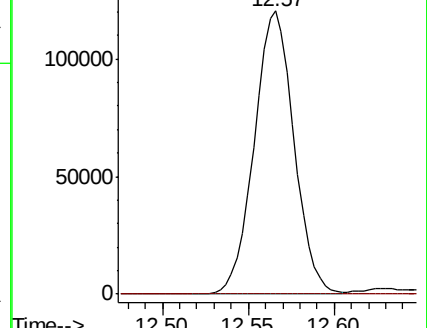
91 100

126 0.0 17.2 51.6#



Abundance Ion 91.00 (90.70 to 91.70): VN064779.D (-3380) (-)

Ion 125.90 (125.60 to 126.60): VN064779.D (-3380) (-)



#80

1,3,5-Trimethylbenzene

Concen: 5.685 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. 0.00 min

Lab File: VN064788.D

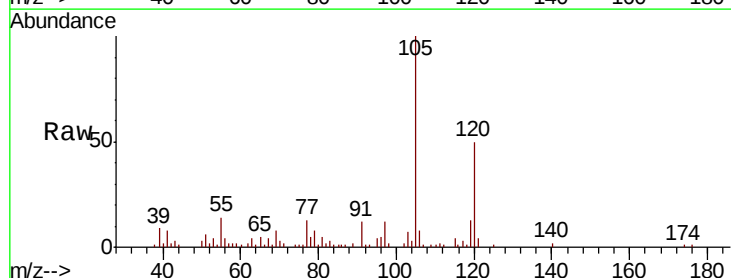
Acq: 23 Nov 2020 17:10

Tgt Ion:105 Resp: 47345

Ion Ratio Lower Upper

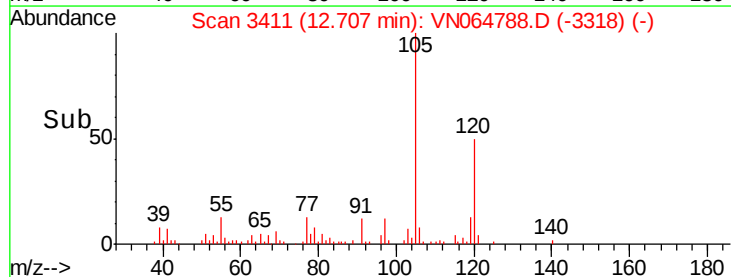
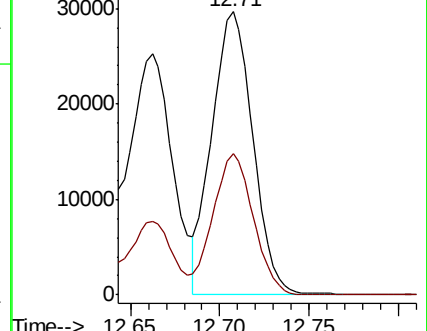
105 100

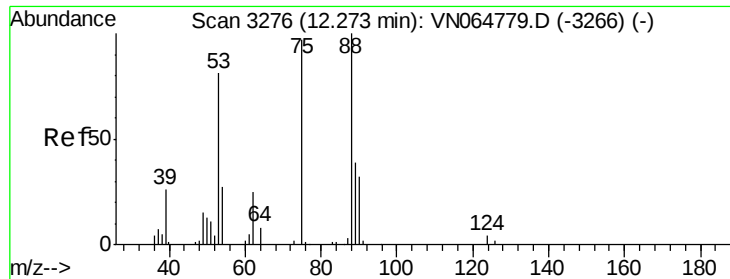
120 49.5 24.6 73.6



Abundance Ion 105.00 (104.70 to 105.70): VN064779.D (-3397) (-)

Ion 120.00 (119.70 to 120.70): VN064779.D (-3397) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 61.298 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064788.D

Acq: 23 Nov 2020 17:10

Instrument :

MSVOA_N

ClientSampled :

FD-111620DL

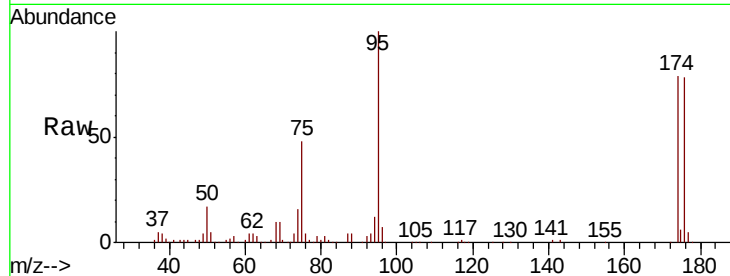
Tot Ion: 75 Resp: 69375

Ion Ratio Lower Upper

75 100

53 0.1 67.0 100.4#

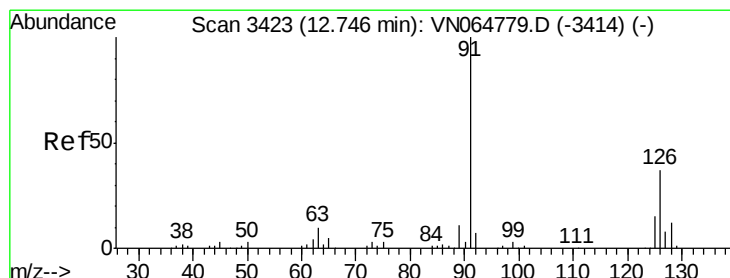
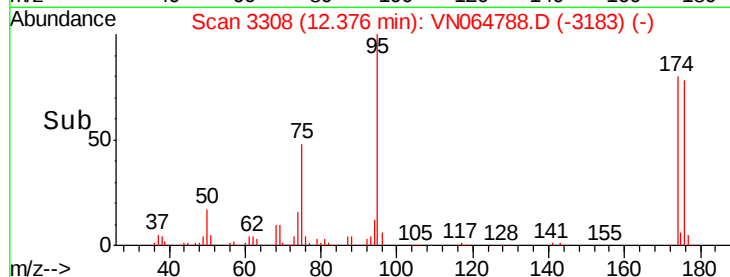
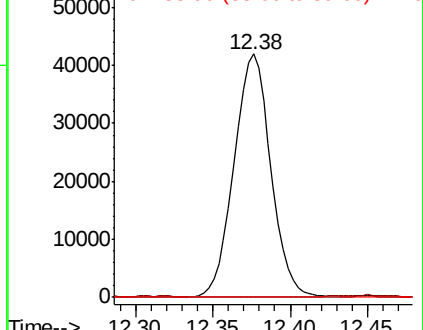
89 0.0 39.6 59.4#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 25.997 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. -0.18 min

Lab File: VN064788.D

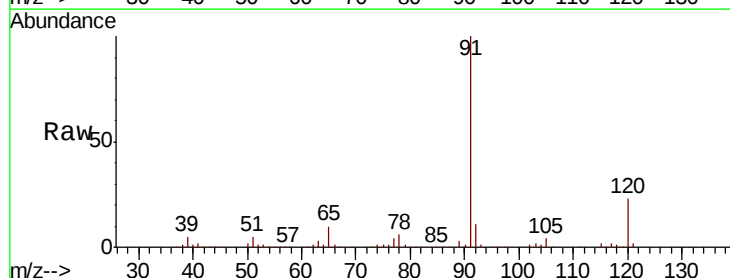
Acq: 23 Nov 2020 17:10

Tgt Ion: 91 Resp: 192248

Ion Ratio Lower Upper

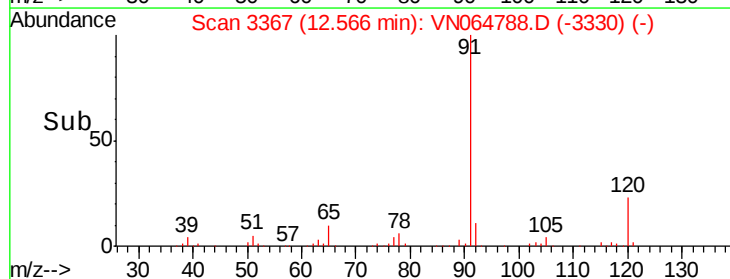
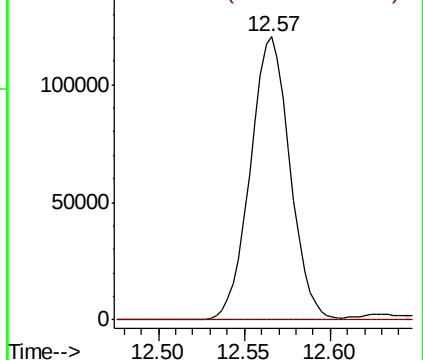
91 100

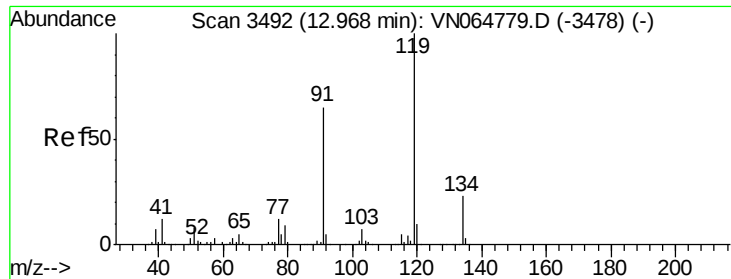
126 0.0 16.9 50.7#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

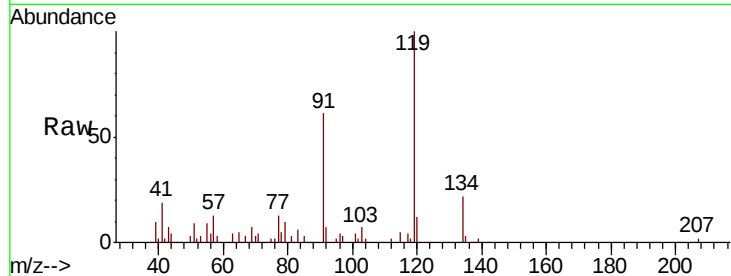




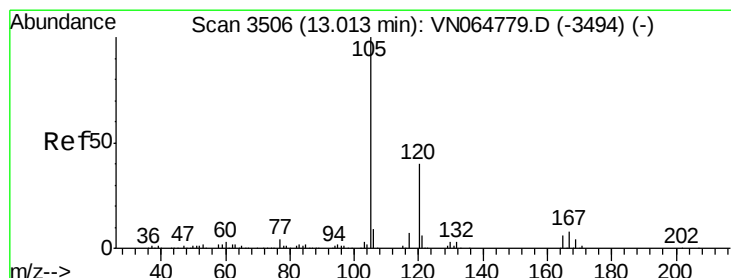
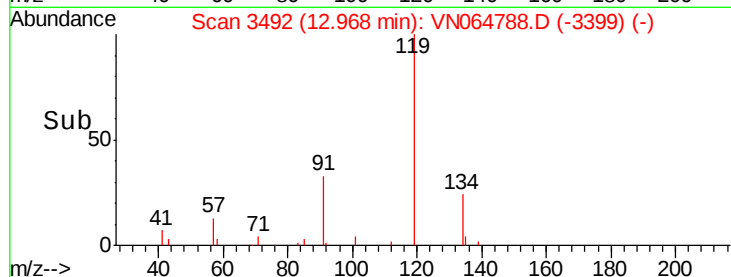
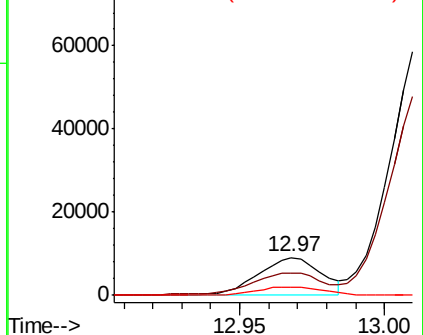
#83
tert-Butylbenzene
Concen: 1.953 ug/l
RT: 12.97 min Scan# 3492
Delta R.T. 0.00 min
Lab File: VN064788.D
Acq: 23 Nov 2020 17:10

Instrument :
MSVOA_N
ClientSampleId :
FD-111620DL

Tot Ion:119 Resp: 13629
Ion Ratio Lower Upper
119 100
91 61.9 32.3 96.8
134 24.6 12.6 37.6

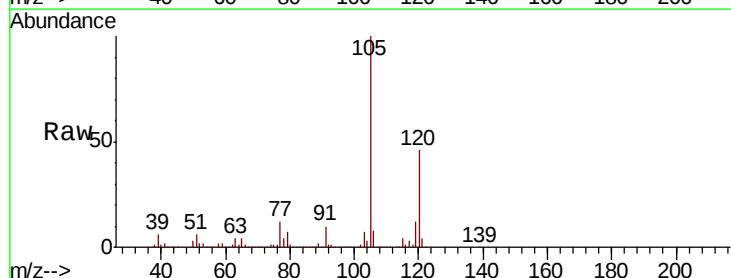


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V

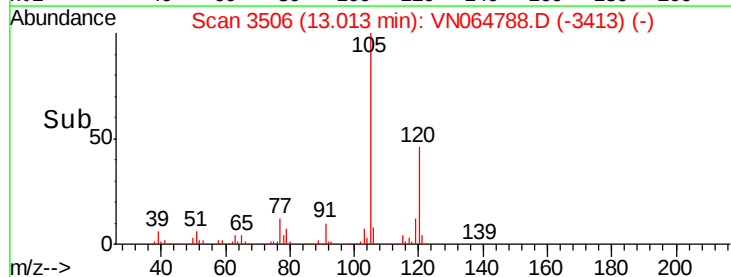
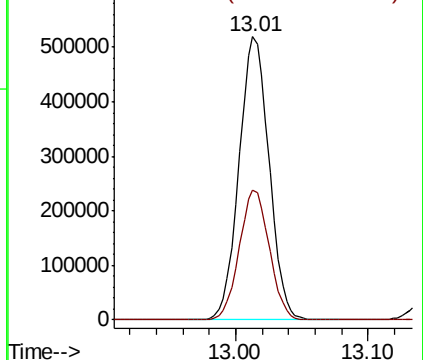


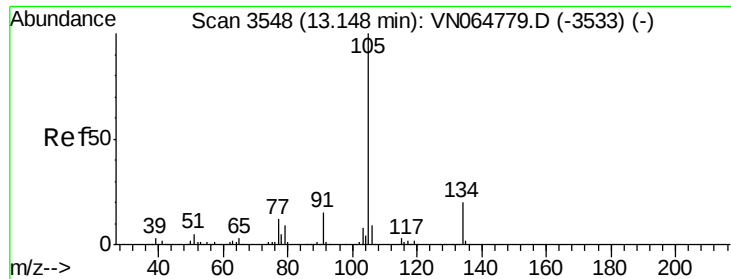
#84
1,2,4-Trimethylbenzene
Concen: 96.982 ug/l
RT: 13.01 min Scan# 3506
Delta R.T. 0.00 min
Lab File: VN064788.D
Acq: 23 Nov 2020 17:10

Tgt Ion:105 Resp: 816546
Ion Ratio Lower Upper
105 100
120 45.5 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 7.286 ug/l

RT: 13.14 min Scan# 3547

Delta R.T. -0.00 min

Lab File: VN064788.D

Acq: 23 Nov 2020 17:10

Instrument :

MSVOA_N

ClientSampleID :

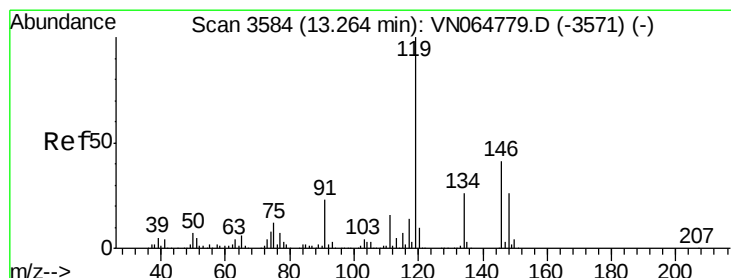
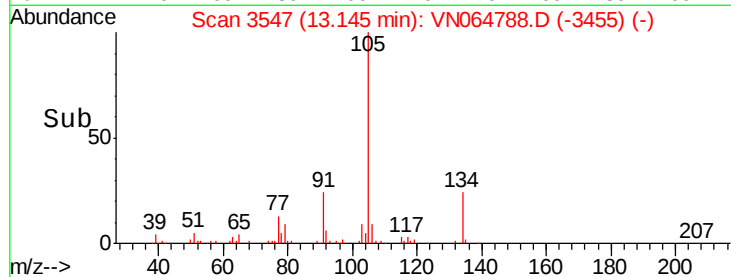
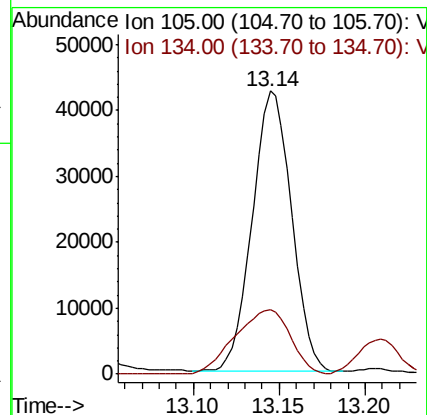
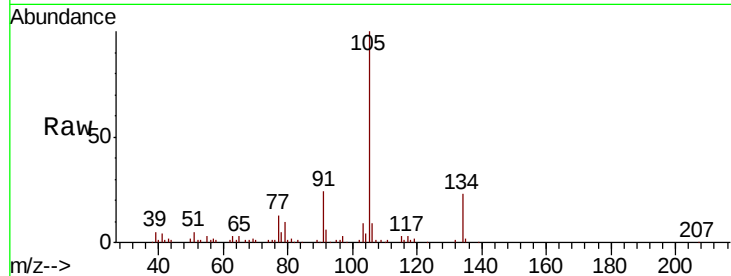
FD-111620DL

Tot Ion:105 Resp: 67523

Ion Ratio Lower Upper

105 100

134 32.4 10.1 30.1#



#86

p-Isopropyltoluene

Concen: 4.181 ug/l

RT: 13.26 min Scan# 3584

Delta R.T. 0.00 min

Lab File: VN064788.D

Acq: 23 Nov 2020 17:10

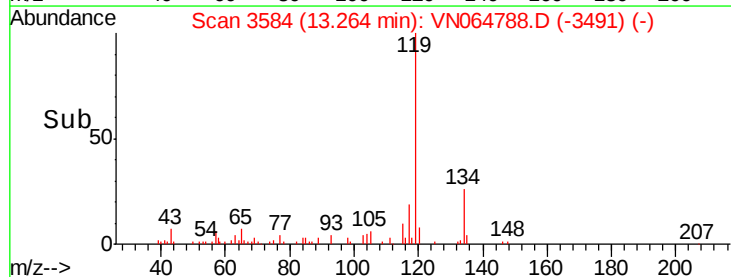
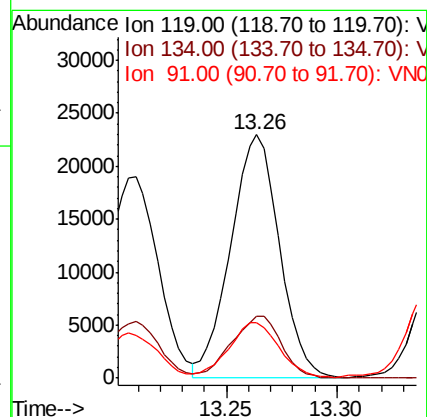
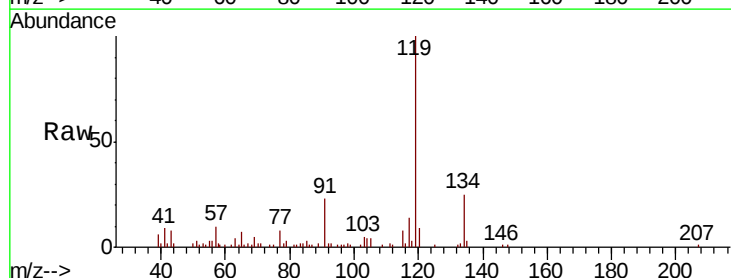
Tgt Ion:119 Resp: 35280

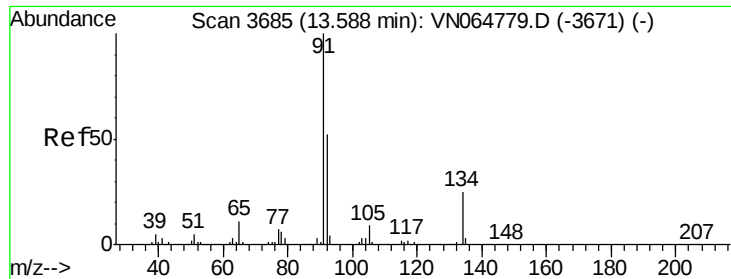
Ion Ratio Lower Upper

119 100

134 25.7 13.1 39.1

91 23.8 11.5 34.5

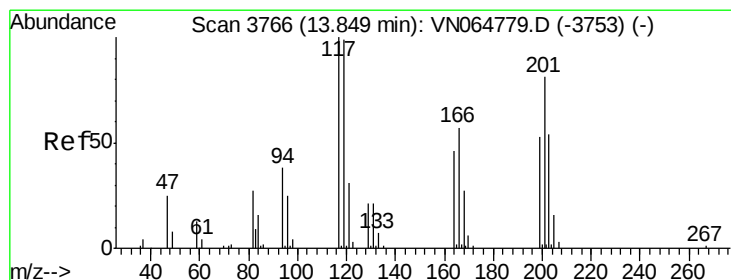
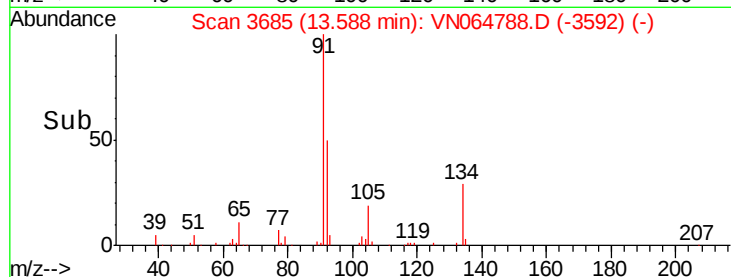
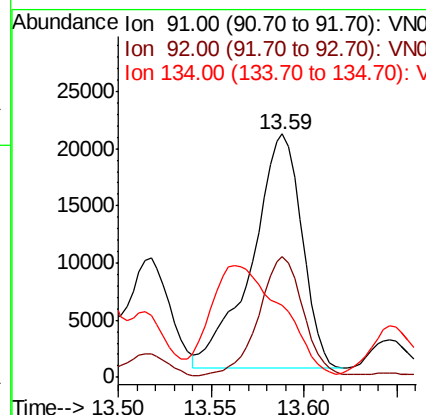
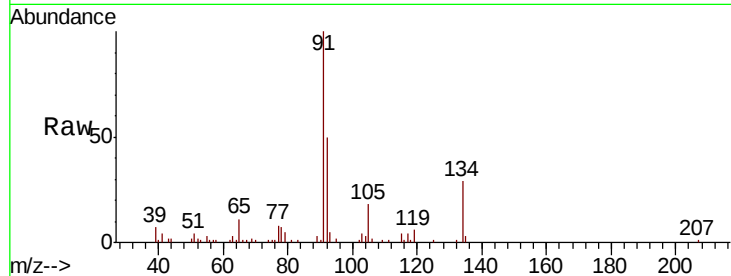




#89
n-Butylbenzene
Concen: 5.186 ug/l
RT: 13.59 min Scan# 3685
Delta R.T. 0.00 min
Lab File: VN064788.D
Acq: 23 Nov 2020 17:10

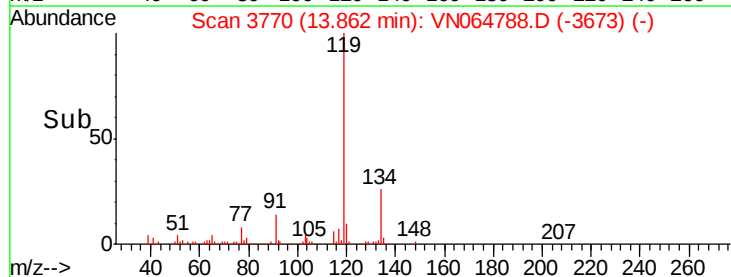
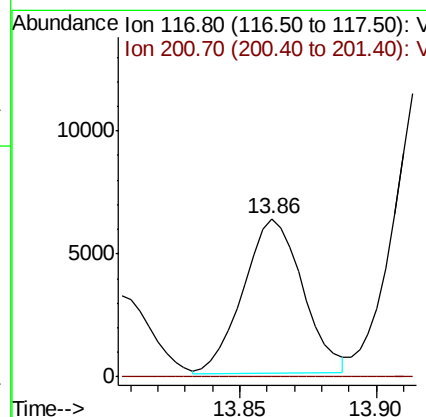
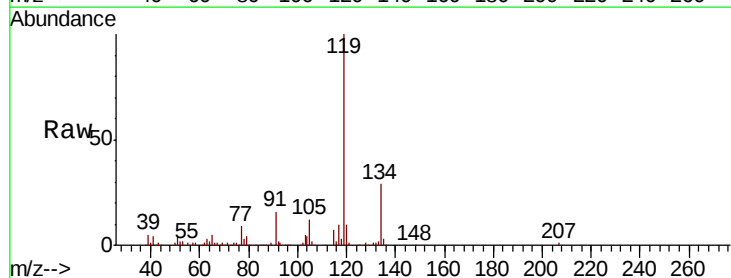
Instrument :
MSVOA_N
ClientSampleID :
FD-111620DL

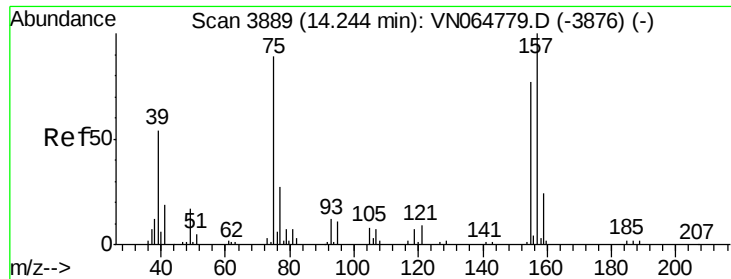
Tot Ion: 91 Resp: 38430
Ion Ratio Lower Upper
91 100
92 46.8 26.0 78.0
134 0.0 12.9 38.6#



#90
Hexachloroethane
Concen: 6.498 ug/l
RT: 13.86 min Scan# 3770
Delta R.T. 0.01 min
Lab File: VN064788.D
Acq: 23 Nov 2020 17:10

Tgt Ion: 117 Resp: 9525
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.3#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.330 ug/l

RT: 14.22 min Scan# 3882

Delta R.T. -0.02 min

Lab File: VN064788.D

Acq: 23 Nov 2020 17:10

Instrument :

MSVOA_N

ClientSampled :

FD-111620DL

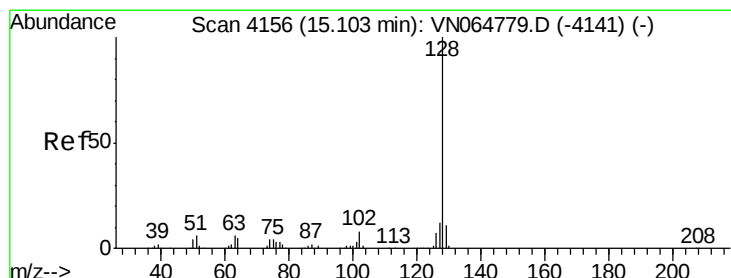
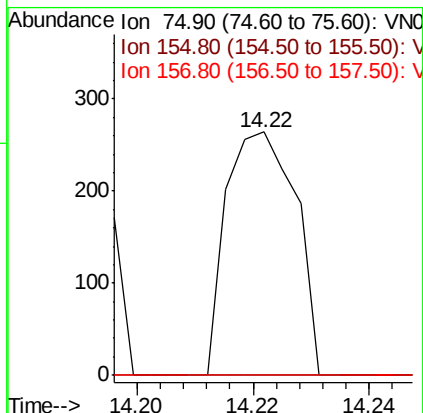
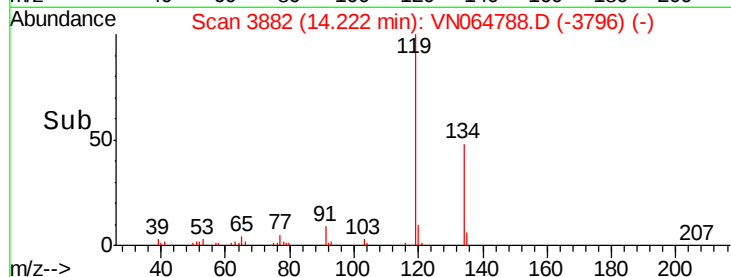
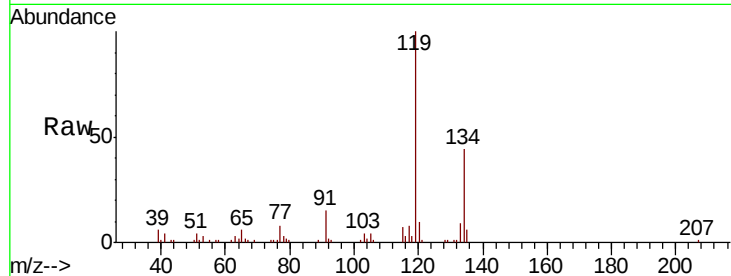
Tot Ion: 75 Resp: 218

Ion Ratio Lower Upper

75 100

155 0.0 42.8 128.3#

157 0.0 56.4 169.1#



#95

Naphthalene

Concen: 0.462 ug/l

RT: 15.11 min Scan# 4158

Delta R.T. 0.01 min

Lab File: VN064788.D

Acq: 23 Nov 2020 17:10

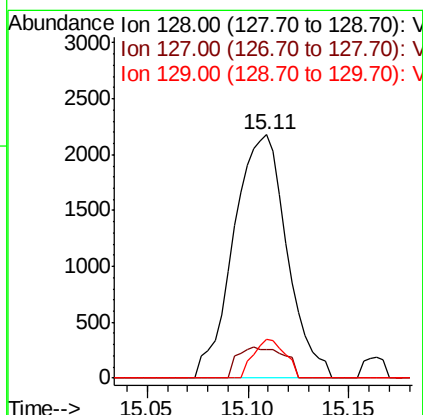
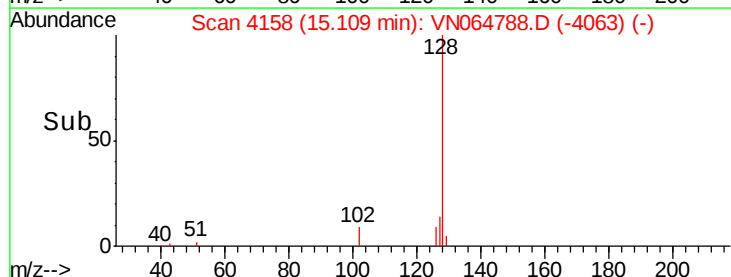
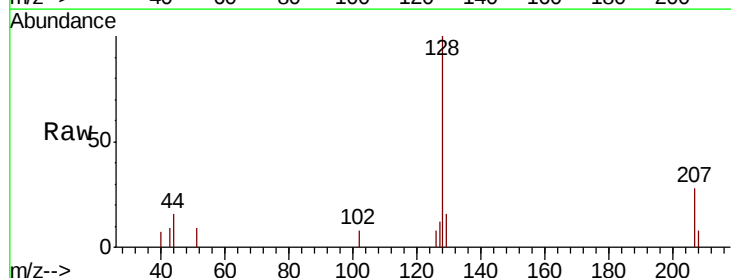
Tgt Ion: 128 Resp: 4030

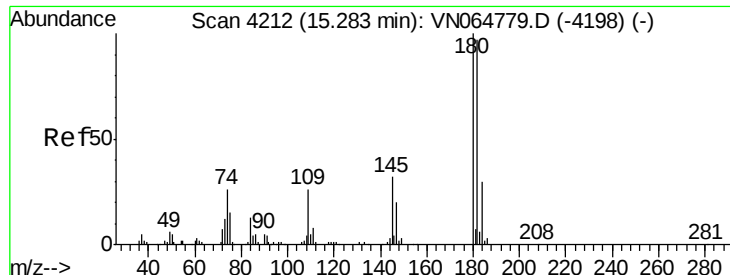
Ion Ratio Lower Upper

128 100

127 11.2 10.3 15.5

129 9.5 8.7 13.1

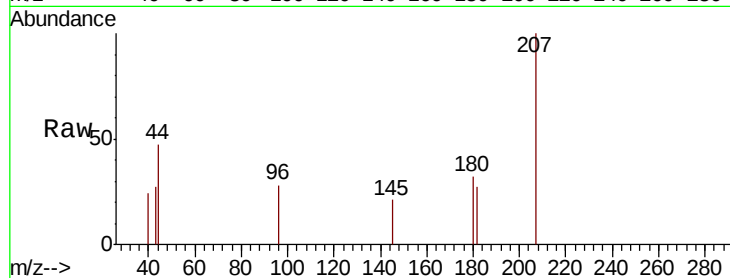




#96
 1,2,3-Trichlorobenzene
 Concen: 1.512 ug/l
 RT: 15.29 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN064788.D
 Acq: 23 Nov 2020 17:10

Instrument :
 MSVOA_N
 ClientSampleId :
 FD-111620DL

Tot Ion	Ratio	Lower	Upper
180	100		
182	99.7	48.1	144.4
145	50.7	16.4	49.1



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

