

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031220\
 Data File : VN060470.D
 Acq On : 12 Mar 2020 11:47
 Operator : JC/MD
 Sample : L1752-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-031120

Quant Time: Mar 13 02:02:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	197005	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	324175	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	301454	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	136584	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	127171	50.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.62%	
35) Dibromofluoromethane	7.56	113	95505	63.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.94%	
50) Toluene-d8	10.08	98	398394	52.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.62%	
62) 4-Bromofluorobenzene	12.40	95	147261	51.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.02%	

Target Compounds

						Qvalue
16) Acetone	3.79	43	6931	8.49	ug/l	93
17) Carbon Disulfide	4.03	76	275	Below	Cal	# 75
18) Methyl Acetate	4.29	43	2024	0.74	ug/l	# 61
20) Methylene Chloride	4.53	84	4684	2.09	ug/l	# 97
25) 2-Butanone	6.82	43	1103	0.84	ug/l	# 49
31) Cyclohexane	7.64	56	3976	Below	Cal	# 1
36) 1,1-Dichloropropene	7.64	75	15232	4.93	ug/l	# 49
37) Ethyl Acetate	6.82	43	1103	0.38	ug/l	# 68
38) Carbon Tetrachloride	7.64	117	19157	6.37	ug/l	# 15
43) Isopropyl Acetate	8.14	43	64561	12.61	ug/l	# 91
45) 1,2-Dichloropropane	9.25	63	1218	0.52	ug/l	# 44
48) Methyl methacrylate	9.16	41	3454	1.48	ug/l	# 13
51) 4-Methyl-2-Pentanone	9.97	43	5400	1.86	ug/l	# 89
54) cis-1,3-Dichloropropene	9.89	75	27692	7.03	ug/l	# 58
57) 1,3-Dichloropropane	10.75	76	4492	1.21	ug/l	# 42
59) 2-Hexanone	10.75	43	64452	30.23	ug/l	# 53
69) o-Xylene	11.94	106	1061	0.27	ug/l	# 87
74) N-amyl acetate	12.02	43	2658	0.60	ug/l	# 45
76) 1,2,3-Trichloropropane	12.40	75	75098	25.06	ug/l	# 100
79) 2-Chlorotoluene	12.65	91	1620	0.23	ug/l	# 41
80) 1,3,5-Trimethylbenzene	12.73	105	5910	0.69	ug/l	# 99
81) trans-1,4-Dichloro-2-buten	12.40	75	75098	69.18	ug/l	# 8
83) tert-Butylbenzene	13.04	119	1926	0.26	ug/l	# 71
84) 1,2,4-Trimethylbenzene	13.04	105	16295	1.89	ug/l	# 99
87) 1,3-Dichlorobenzene	13.28	146	320	Below	Cal	# 25
88) 1,4-Dichlorobenzene	13.35	146	462	Below	Cal	# 1
89) n-Butylbenzene	13.61	91	2306	0.27	ug/l	# 76
90) Hexachloroethane	13.89	117	649	0.49	ug/l	# 8
93) 1,2,4-Trichlorobenzene	14.90	180	603	0.31	ug/l	# 63
95) Naphthalene	15.13	128	9815	0.94	ug/l	# 98

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

```
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN031220\  
Data File : VN060470.D  
Acq On    : 12 Mar 2020  11:47  
Operator  : JC/MD  
Sample    : L1752-04  
Misc      : 5.00mL/MSVOA_N/WATER  
ALS Vial  : 8    Sample Multiplier: 1
```



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060470.D

Acq: 12 Mar 2020 11:47

Instrument :

MSVOA_N

ClientSampleId :

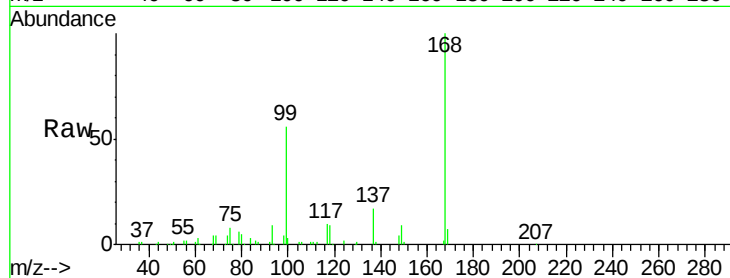
HD-01-031120

Tgt Ion:168 Resp: 197005

Ion Ratio Lower Upper

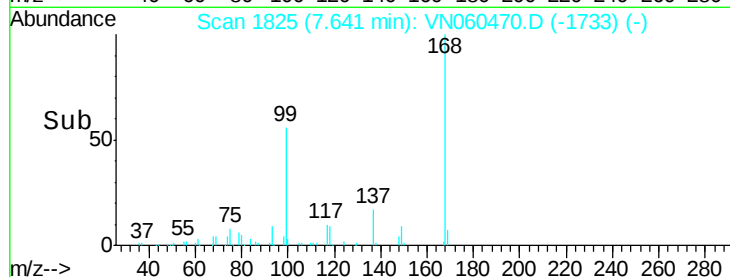
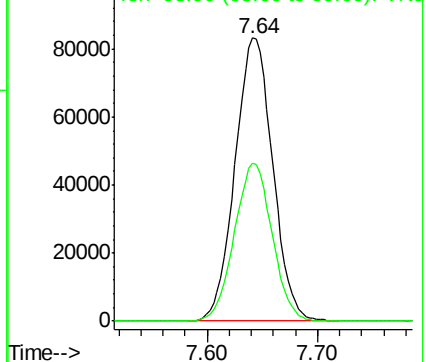
168 100

99 55.9 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 8.49 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN060470.D

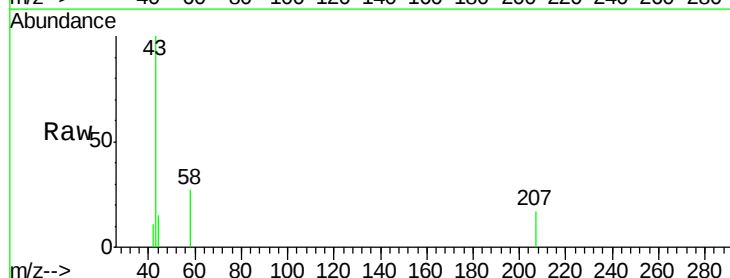
Acq: 12 Mar 2020 11:47

Tgt Ion: 43 Resp: 6931

Ion Ratio Lower Upper

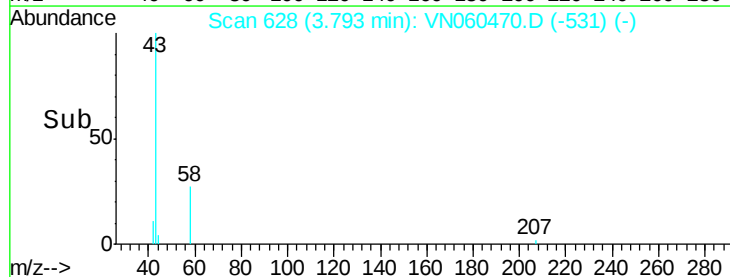
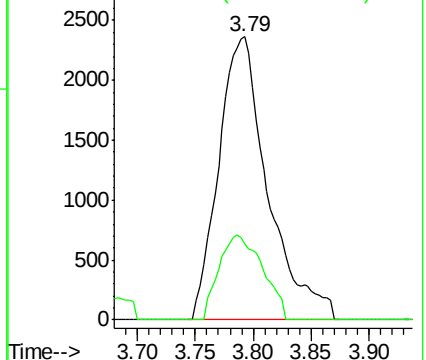
43 100

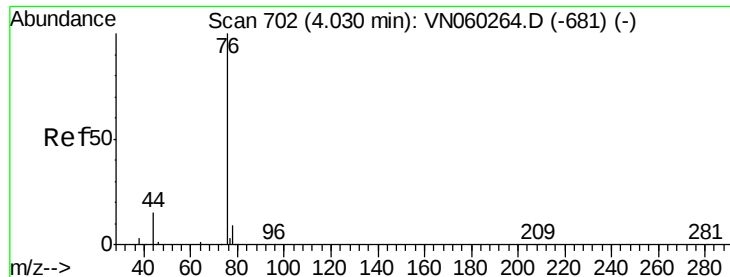
58 26.8 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: Below Cal

RT: 4.03 min Scan# 702

Delta R.T. 0.00 min

Lab File: VN060470.D

Acq: 12 Mar 2020 11:47

Instrument :

MSVOA_N

ClientSampleId :

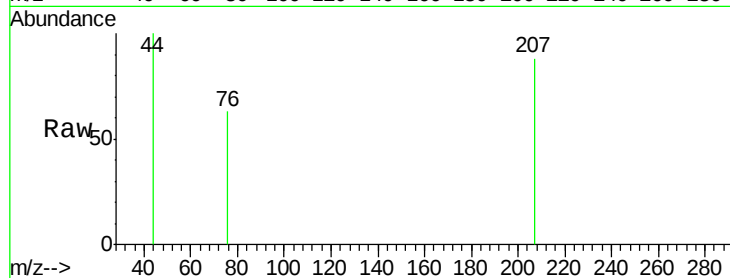
HD-01-031120

Tgt Ion: 76 Resp: 275

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

4.03

250

200

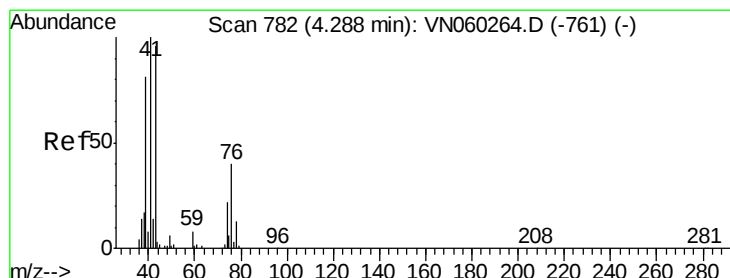
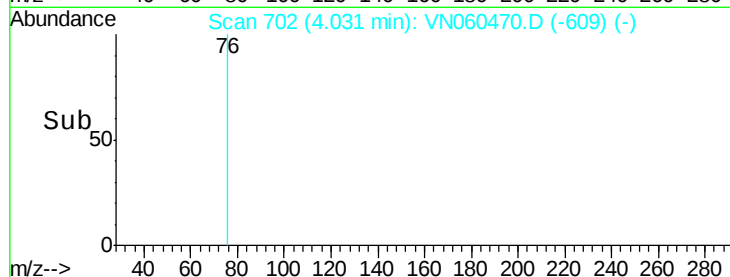
150

100

50

0

Time-->



#18

Methyl Acetate

Concen: 0.74 ug/l

RT: 4.29 min Scan# 784

Delta R.T. 0.01 min

Lab File: VN060470.D

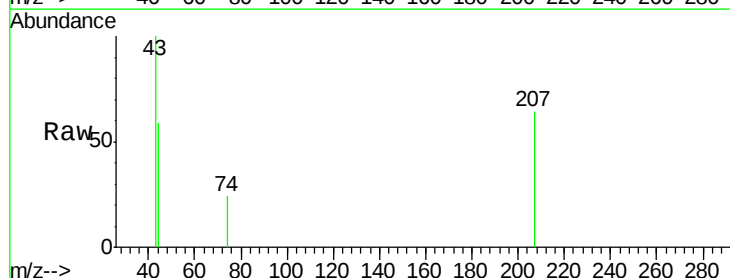
Acq: 12 Mar 2020 11:47

Tgt Ion: 43 Resp: 2024

Ion Ratio Lower Upper

43 100

74 4.6 18.8 28.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.29

800

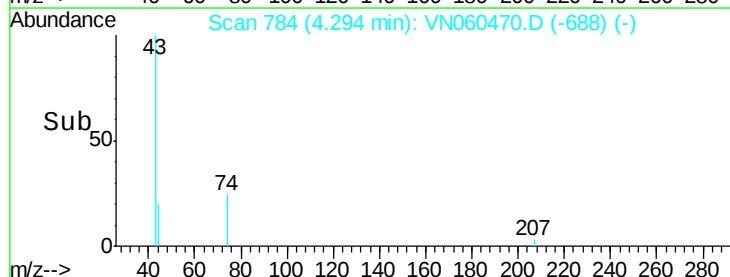
600

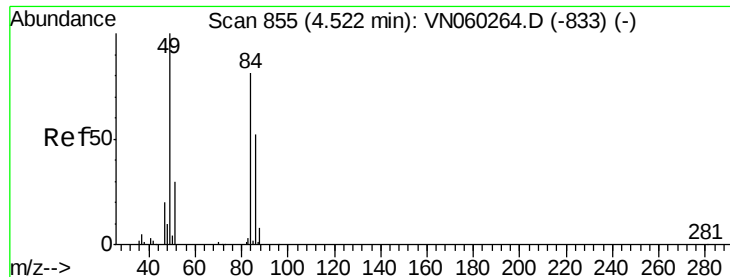
400

200

0

Time-->

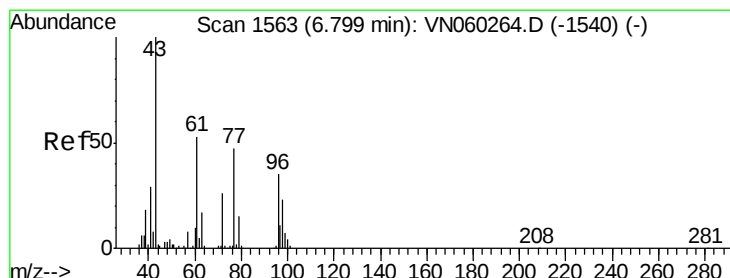
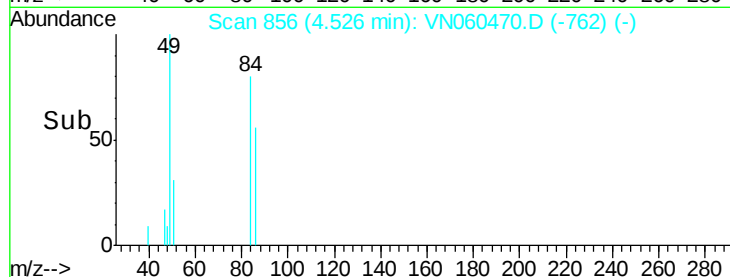
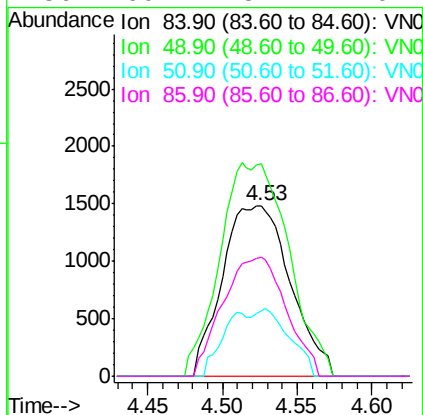
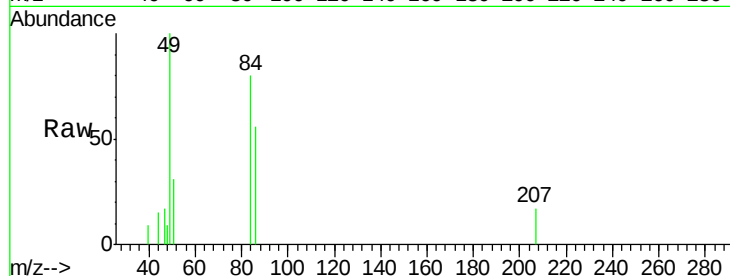




#20
Methylene Chloride
Concen: 2.09 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060470.D
Acq: 12 Mar 2020 11:47

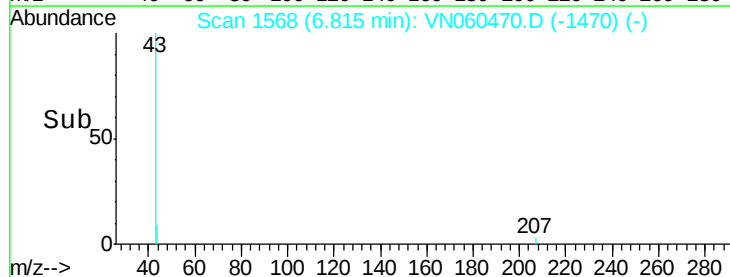
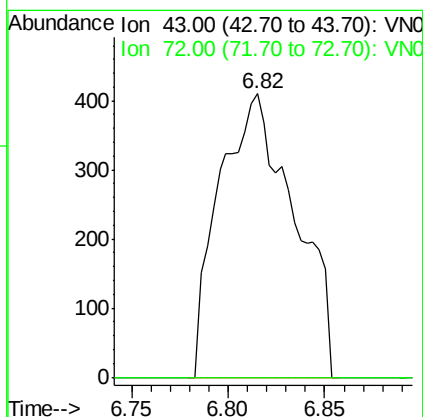
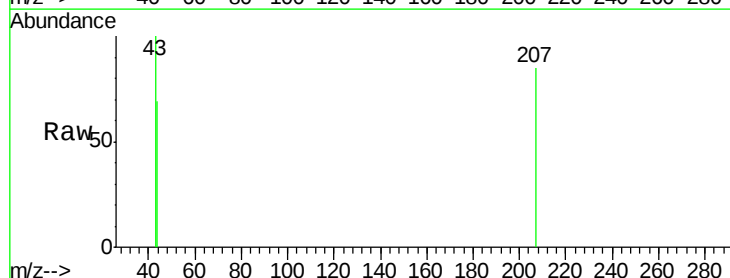
Instrument :
MSVOA_N
ClientSampled :
HD-01-031120

Tgt Ion: 84 Resp: 4684
Ion Ratio Lower Upper
84 100
49 124.5 99.3 148.9
51 38.4 30.1 45.1
86 69.7 51.1 76.7



#25
2-Butanone
Concen: 0.84 ug/l
RT: 6.82 min Scan# 1568
Delta R.T. 0.02 min
Lab File: VN060470.D
Acq: 12 Mar 2020 11:47

Tgt Ion: 43 Resp: 1103
Ion Ratio Lower Upper
43 100
72 0.0 20.9 31.3#

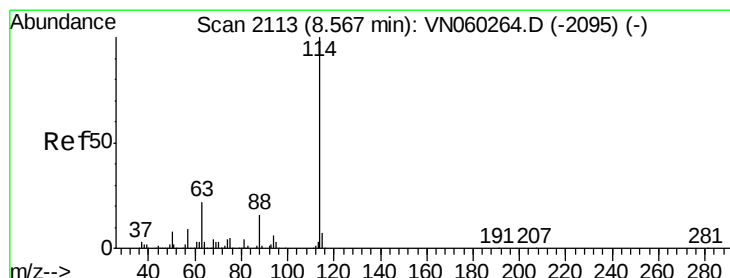
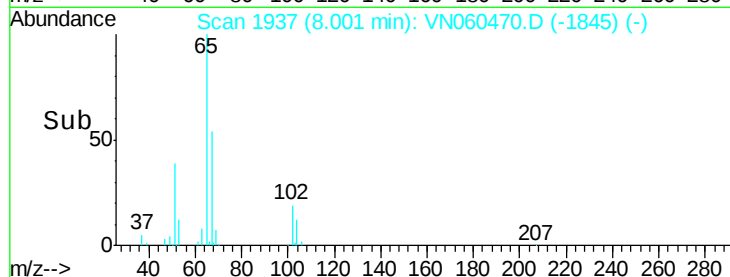
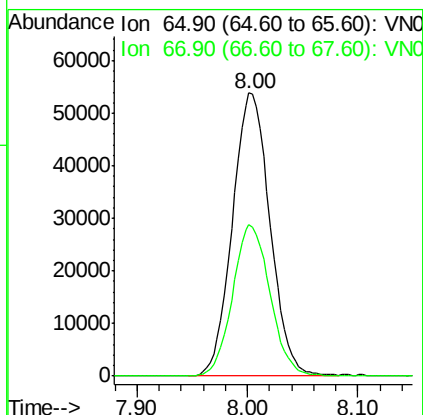
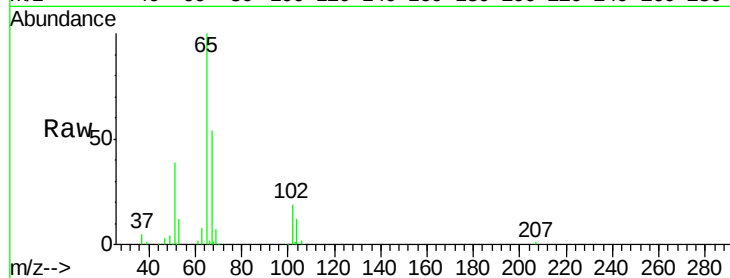




#33
 1,2-Dichloroethane-d4
 Concen: 50.31 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060470.D
 Acq: 12 Mar 2020 11:47

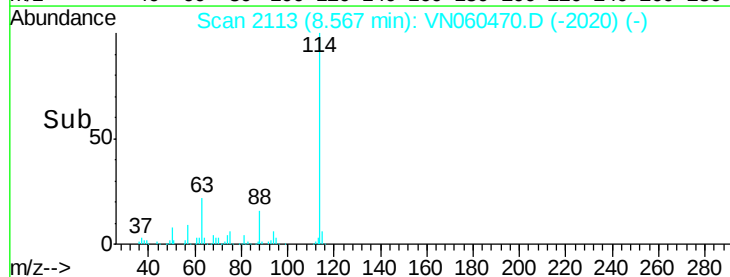
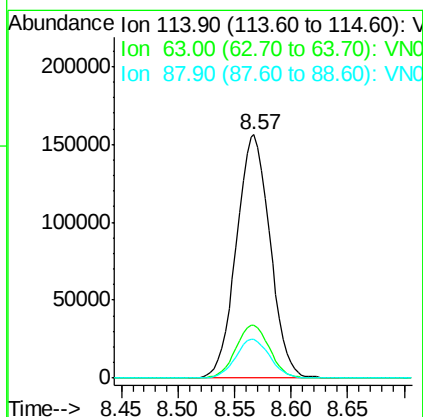
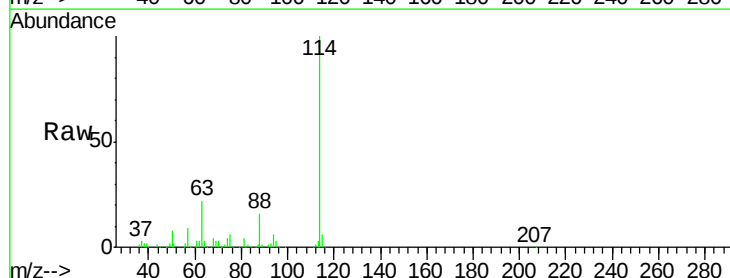
Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-031120

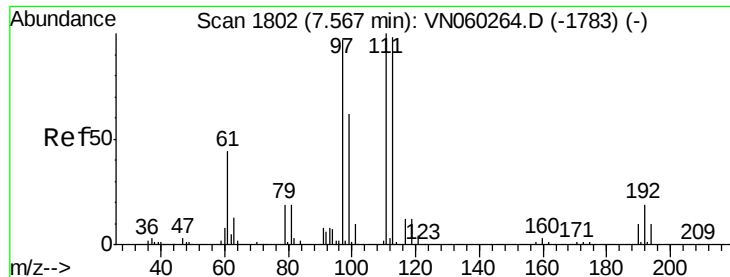
Tgt Ion: 65 Resp: 127171
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060470.D
 Acq: 12 Mar 2020 11:47

Tgt Ion: 114 Resp: 324175
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.2
 88 15.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 63.47 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060470.D

Acq: 12 Mar 2020 11:47

Instrument :

MSVOA_N

ClientSampleId :

HD-01-031120

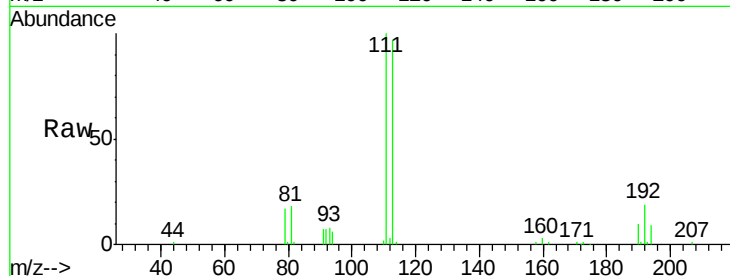
Tgt Ion:113 Resp: 95505

Ion Ratio Lower Upper

113 100

111 103.3 82.4 123.6

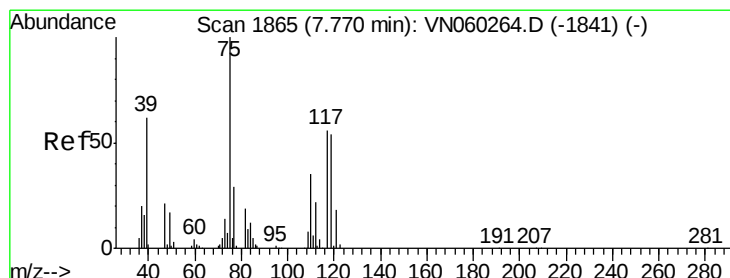
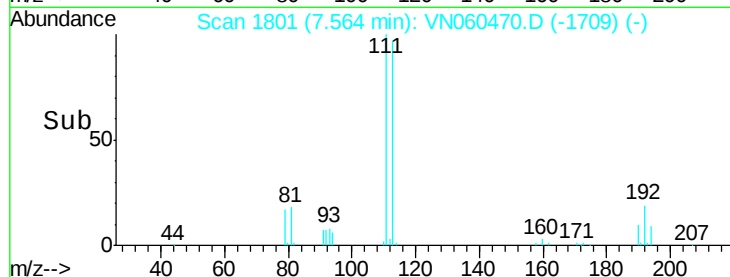
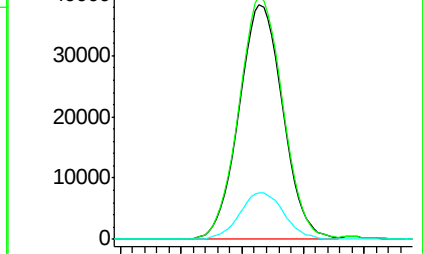
192 20.0 16.2 24.2



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: 4.93 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.13 min

Lab File: VN060470.D

Acq: 12 Mar 2020 11:47

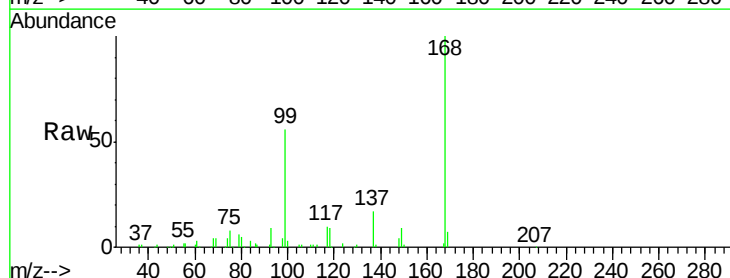
Tgt Ion: 75 Resp: 15232

Ion Ratio Lower Upper

75 100

110 7.5 17.3 52.0#

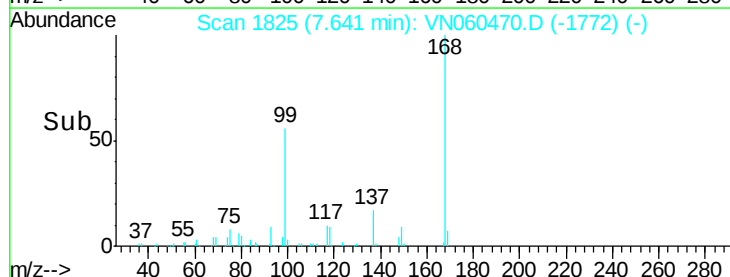
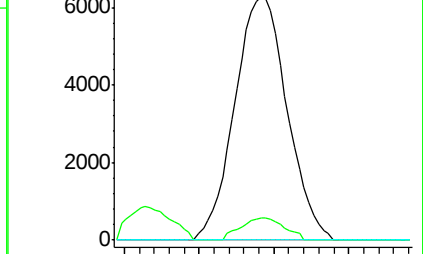
77 0.0 24.2 36.2#

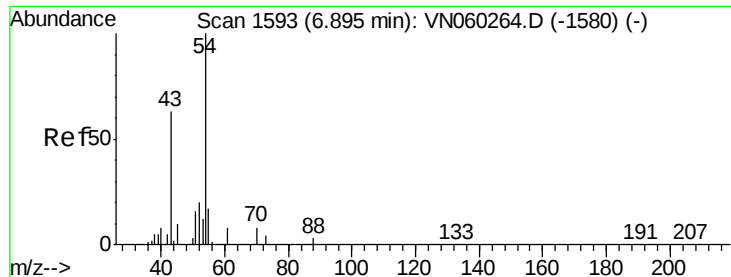


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

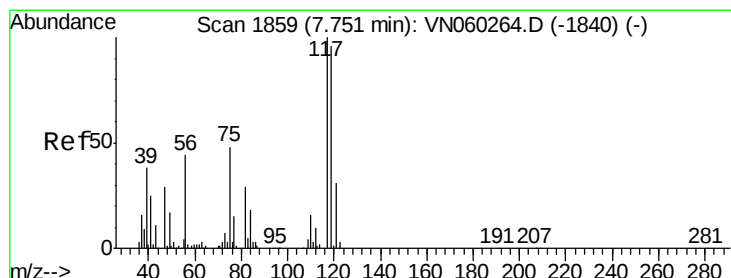
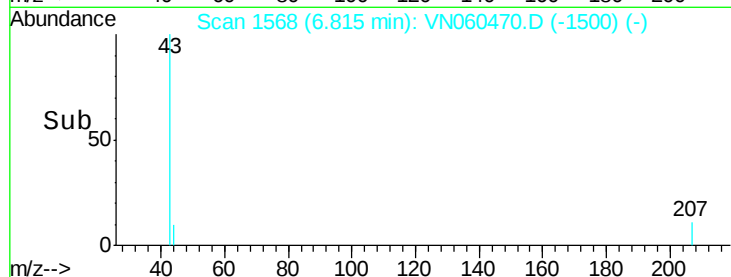
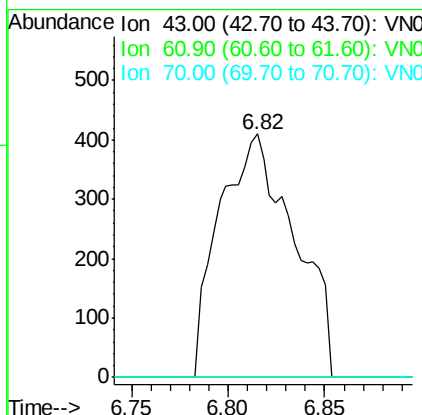
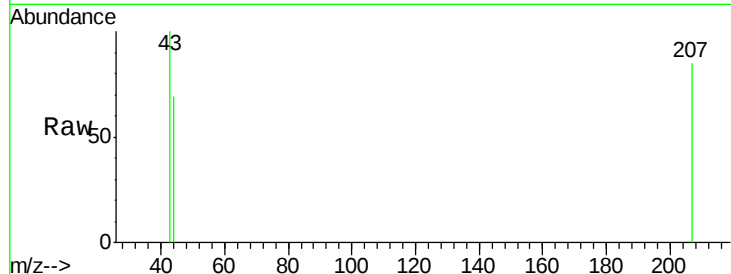




#37
 Ethyl Acetate
 Concen: 0.38 ug/l
 RT: 6.82 min Scan# 1568
 Delta R.T. -0.08 min
 Lab File: VN060470.D
 Acq: 12 Mar 2020 11:47

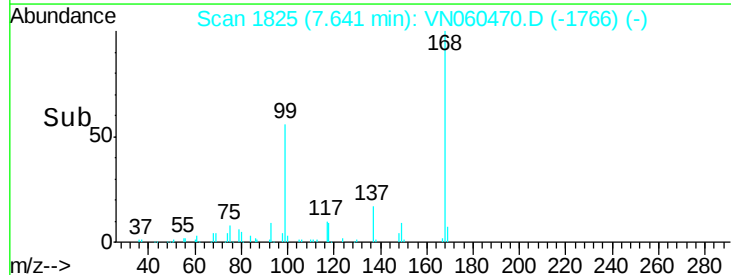
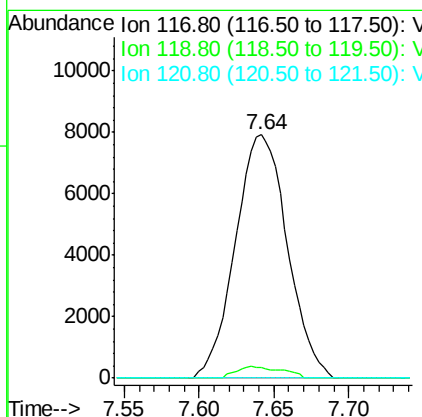
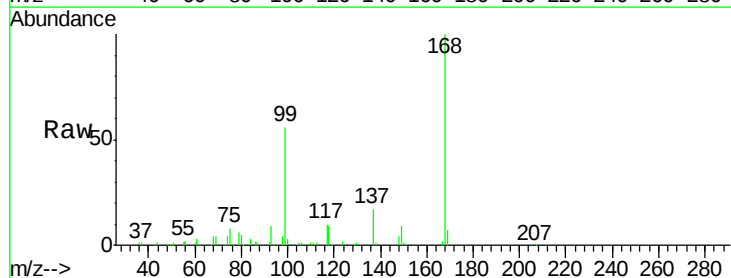
Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-031120

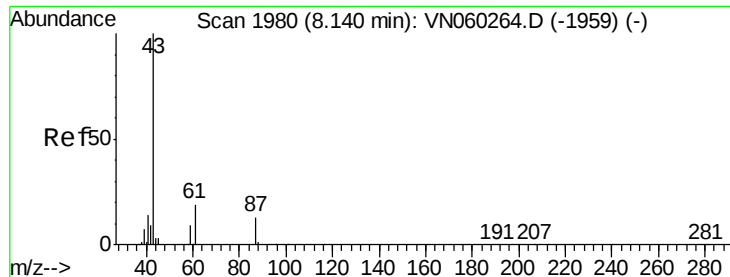
Tgt Ion: 43 Resp: 1103
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.1 16.7#
 70 0.0 8.4 12.6#



#38
 Carbon Tetrachloride
 Concen: 6.37 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.11 min
 Lab File: VN060470.D
 Acq: 12 Mar 2020 11:47

Tgt Ion: 117 Resp: 19157
 Ion Ratio Lower Upper
 117 100
 119 4.1 76.7 115.1#
 121 0.0 24.5 36.7#





#43

Isopropyl Acetate

Concen: 12.61 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060470.D

Acq: 12 Mar 2020 11:47

Instrument :

MSVOA_N

ClientSampleId :

HD-01-031120

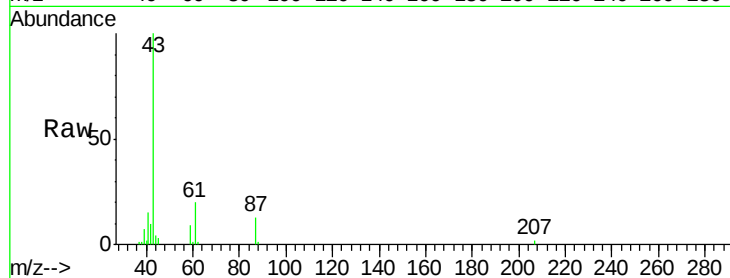
Tgt Ion: 43 Resp: 64561

Ion Ratio Lower Upper

43 100

61 19.7 20.9 31.3#

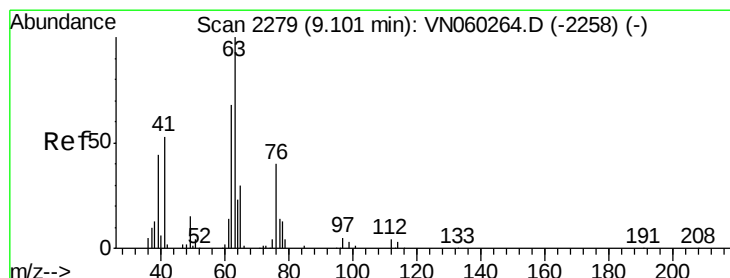
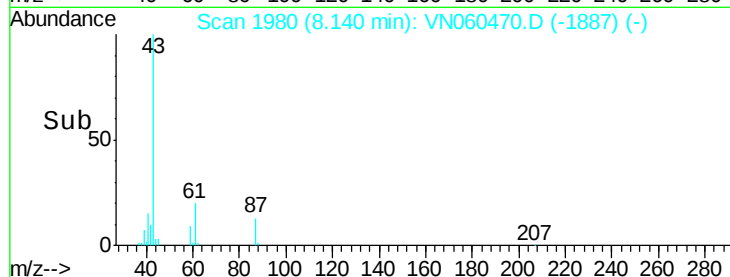
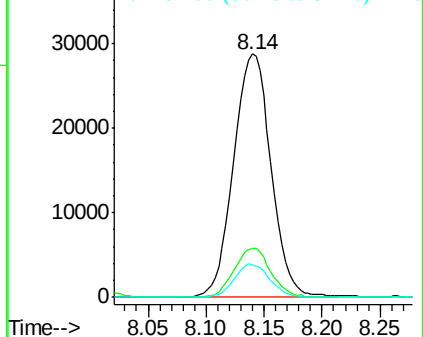
87 12.8 10.6 16.0



Abundance Ion 43.00 (42.70 to 43.70): VN060470.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060470.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060470.D (-1887) (-)



#45

1,2-Dichloropropane

Concen: 0.52 ug/l

RT: 9.25 min Scan# 2324

Delta R.T. 0.14 min

Lab File: VN060470.D

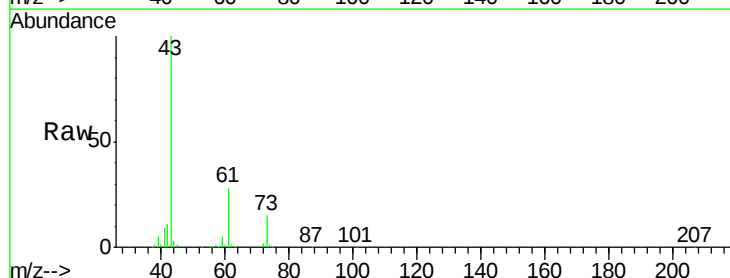
Acq: 12 Mar 2020 11:47

Tgt Ion: 63 Resp: 1218

Ion Ratio Lower Upper

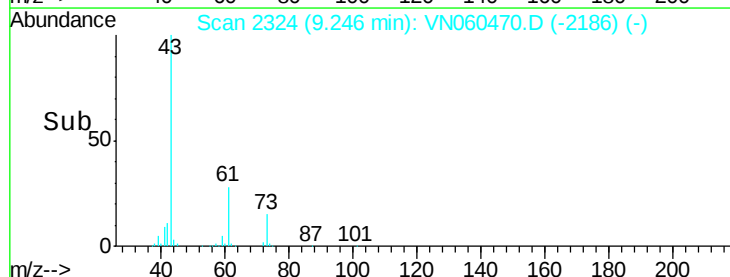
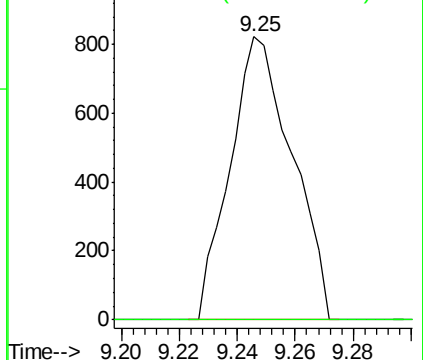
63 100

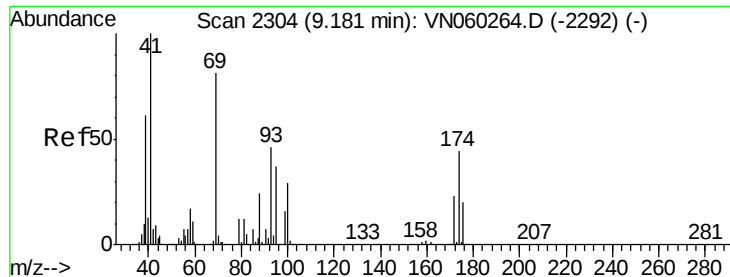
65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN060470.D (-2186) (-)

Ion 64.90 (64.60 to 65.60): VN060470.D (-2186) (-)

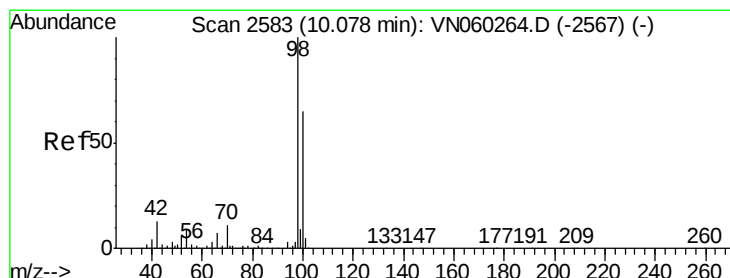
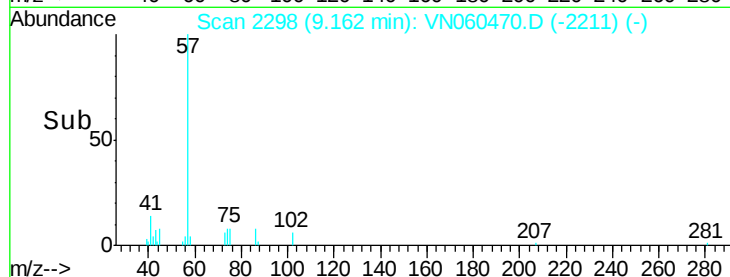
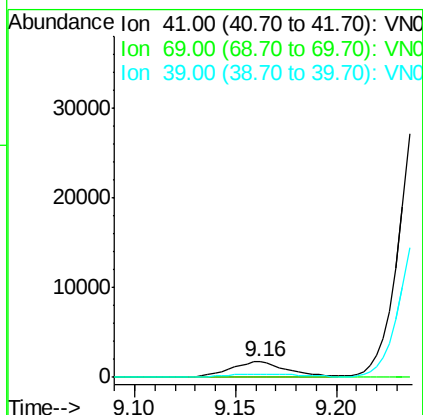
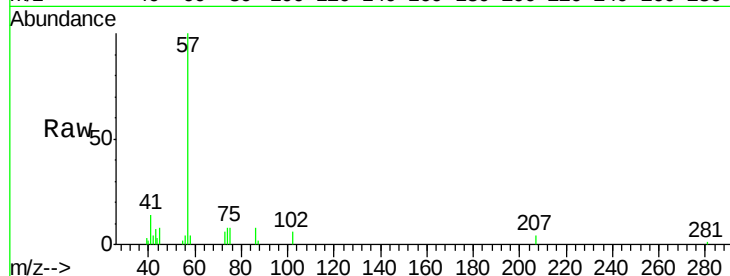




#48
Methyl methacrylate
Concen: 1.48 ug/l
RT: 9.16 min Scan# 2298
Delta R.T. -0.02 min
Lab File: VN060470.D
Acq: 12 Mar 2020 11:47

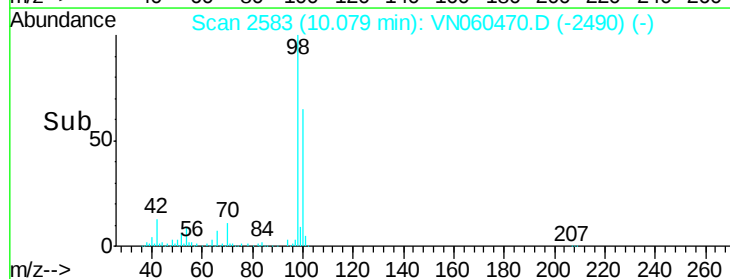
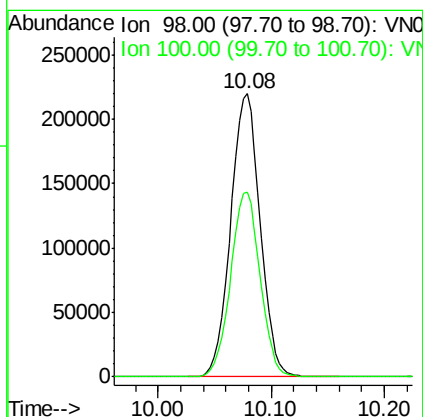
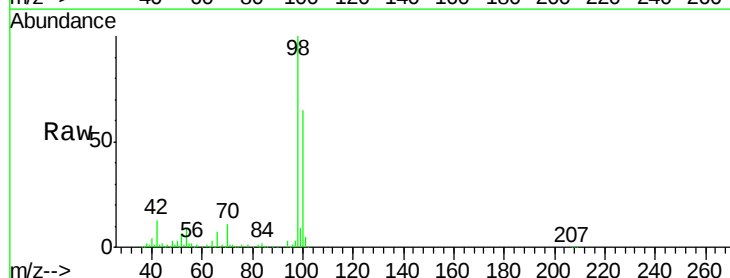
Instrument :
MSVOA_N
ClientSampleId :
HD-01-031120

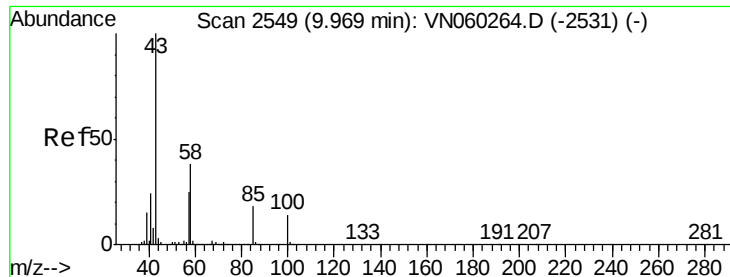
Tgt Ion: 41 Resp: 3454
Ion Ratio Lower Upper
41 100
69 0.0 66.7 100.1#
39 0.0 50.1 75.1#



#50
Toluene-d8
Concen: 52.31 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN060470.D
Acq: 12 Mar 2020 11:47

Tgt Ion: 98 Resp: 398394
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 1.86 ug/l

RT: 9.97 min Scan# 2548

Delta R.T. -0.00 min

Lab File: VN060470.D

Acq: 12 Mar 2020 11:47

Instrument :

MSVOA_N

ClientSampleId :

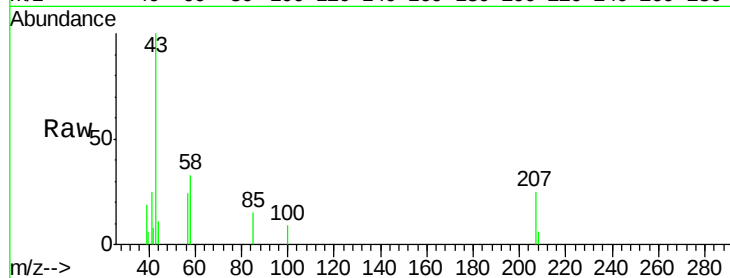
HD-01-031120

Tgt Ion: 43 Resp: 5400

Ion Ratio Lower Upper

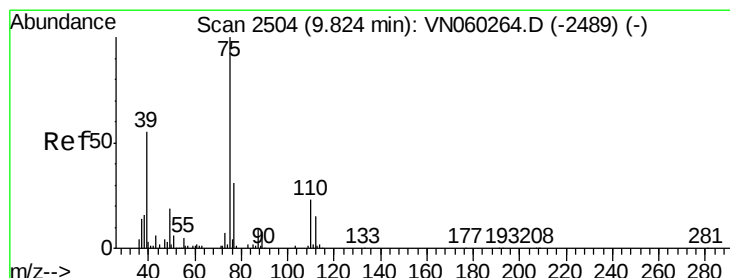
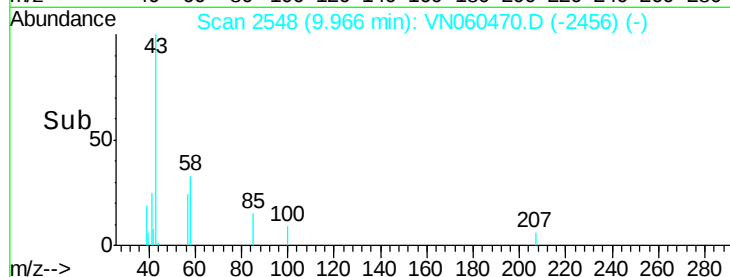
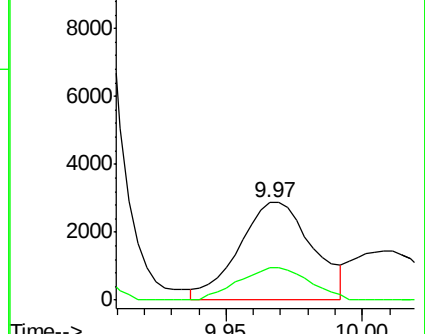
43 100

58 32.1 30.9 46.3



Abundance Ion 43.00 (42.70 to 43.70): VN060470.D (-2456) (-)

Ion 58.00 (57.70 to 58.70): VN060470.D (-2456) (-)



#54

cis-1,3-Dichloropropene

Concen: 7.03 ug/l

RT: 9.89 min Scan# 2524

Delta R.T. 0.06 min

Lab File: VN060470.D

Acq: 12 Mar 2020 11:47

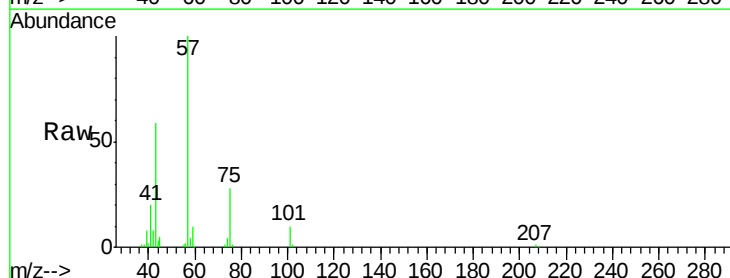
Tgt Ion: 75 Resp: 27692

Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

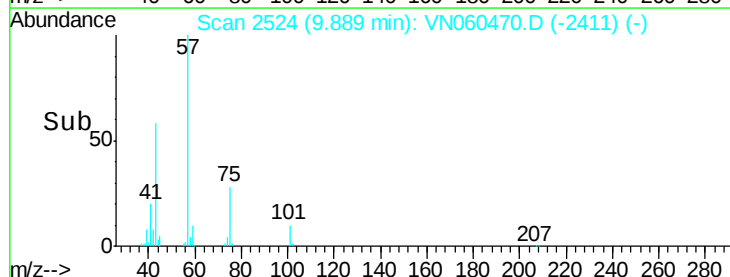
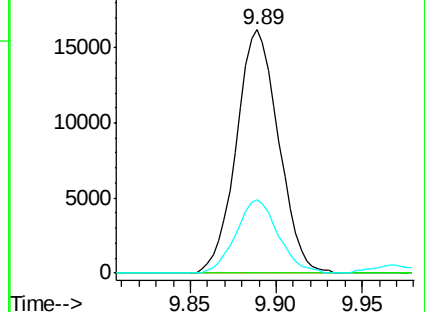
39 30.0 43.8 65.8#

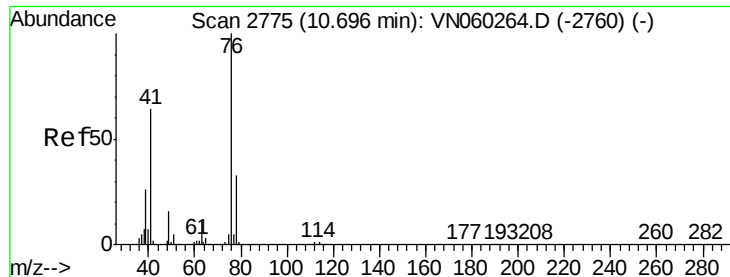


Abundance Ion 74.90 (74.60 to 75.60): VN060470.D (-2411) (-)

Ion 76.90 (76.60 to 77.60): VN060470.D (-2411) (-)

Ion 39.00 (38.70 to 39.70): VN060470.D (-2411) (-)





#57

1,3-Dichloropropane

Concen: 1.21 ug/l

RT: 10.75 min Scan# 2792

Delta R.T. 0.05 min

Lab File: VN060470.D

Acq: 12 Mar 2020 11:47

Instrument :

MSVOA_N

ClientSampleId :

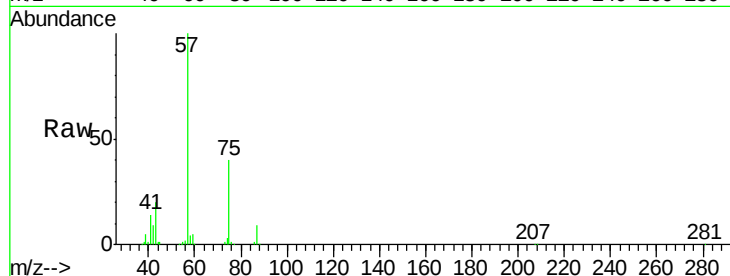
HD-01-031120

Tgt Ion: 76 Resp: 4492

Ion Ratio Lower Upper

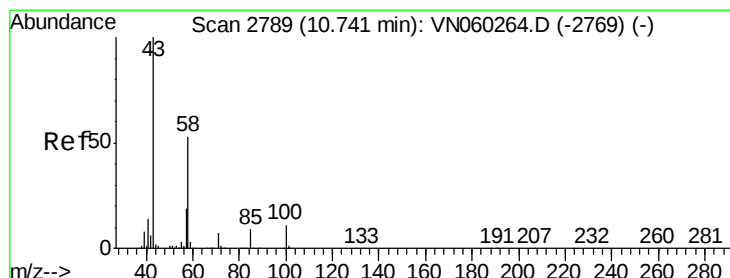
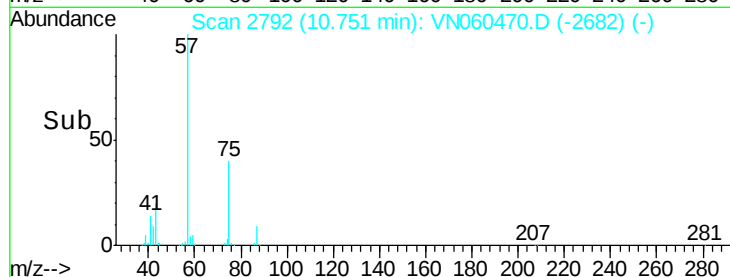
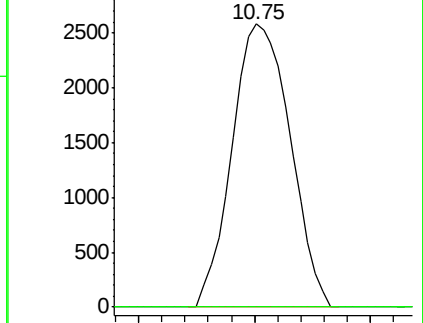
76 100

78 0.0 26.2 39.2#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 30.23 ug/l

RT: 10.75 min Scan# 2793

Delta R.T. 0.01 min

Lab File: VN060470.D

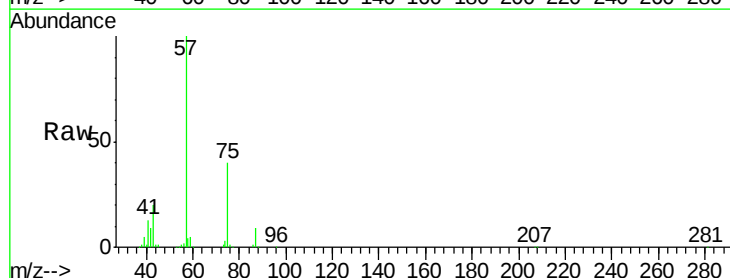
Acq: 12 Mar 2020 11:47

Tgt Ion: 43 Resp: 64452

Ion Ratio Lower Upper

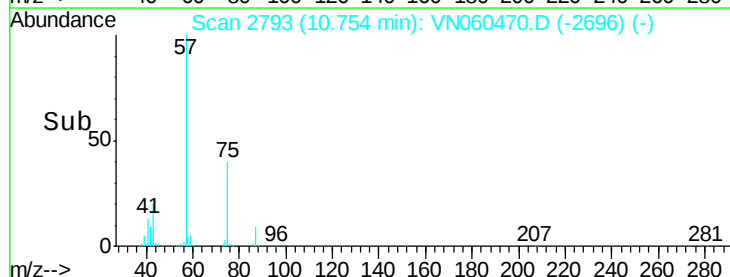
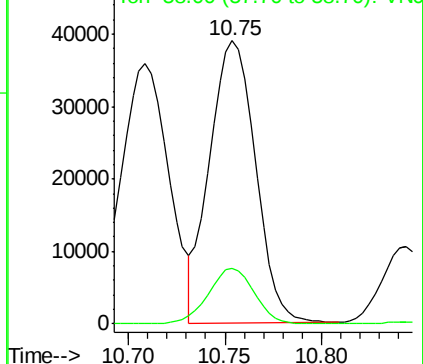
43 100

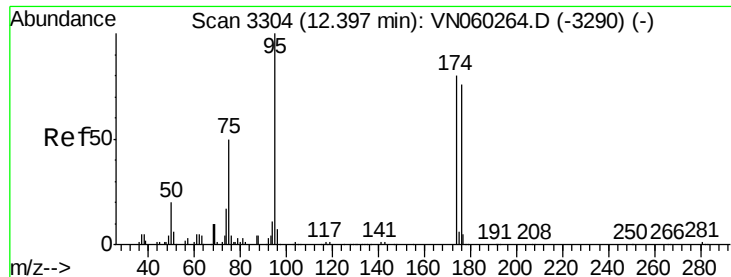
58 19.6 26.5 79.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 51.01 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060470.D

Acq: 12 Mar 2020 11:47

Instrument :

MSVOA_N

ClientSampleId :

HD-01-031120

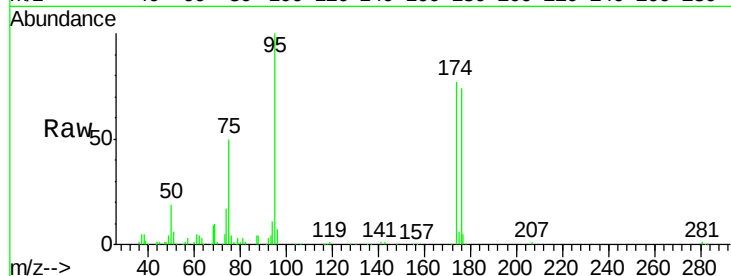
Tgt Ion: 95 Resp: 147261

Ion Ratio Lower Upper

95 100

174 78.4 0.0 159.2

176 75.9 0.0 153.8

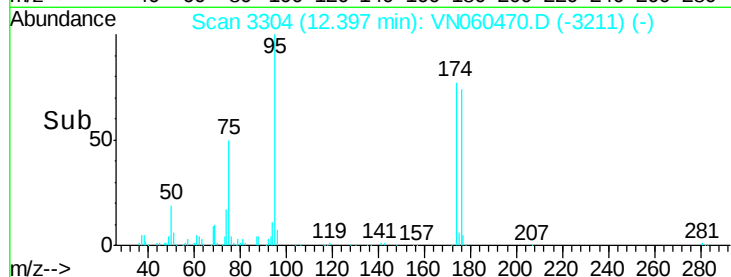


Abundance Ion 94.90 (94.60 to 95.60): VN060470.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN060470.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN060470.D (-3290) (-)

Time-->

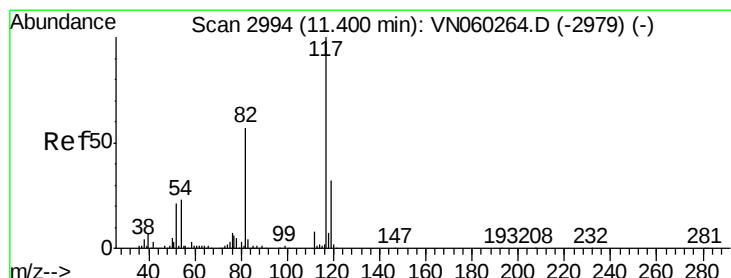


Abundance Ion 94.90 (94.60 to 95.60): VN060470.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060470.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060470.D (-3211) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060470.D

Acq: 12 Mar 2020 11:47

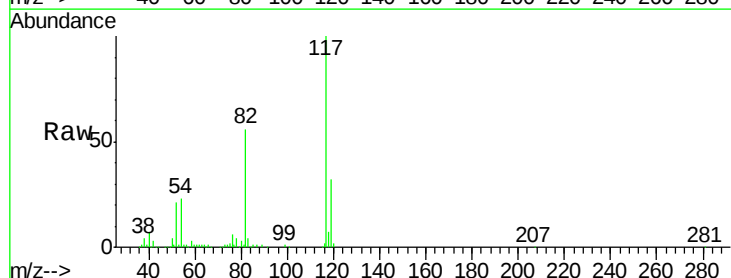
Tgt Ion: 117 Resp: 301454

Ion Ratio Lower Upper

117 100

82 56.5 45.8 68.6

119 31.7 25.8 38.8

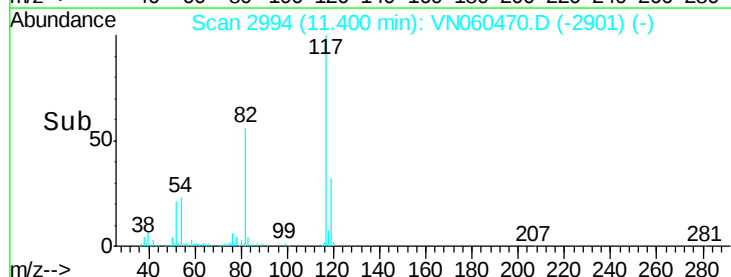


Abundance Ion 116.90 (116.60 to 117.60): VN060470.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN060470.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN060470.D (-2979) (-)

Time-->

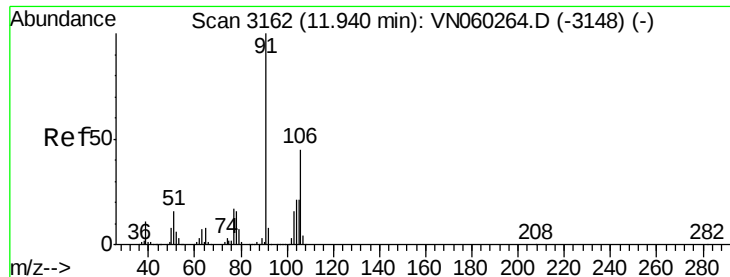


Abundance Ion 116.90 (116.60 to 117.60): VN060470.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060470.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060470.D (-2901) (-)

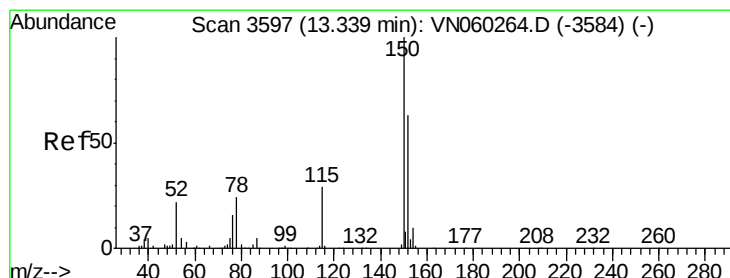
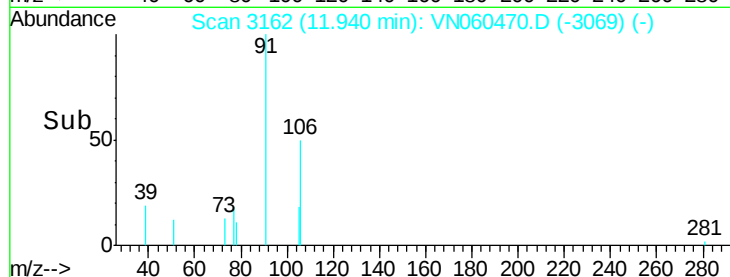
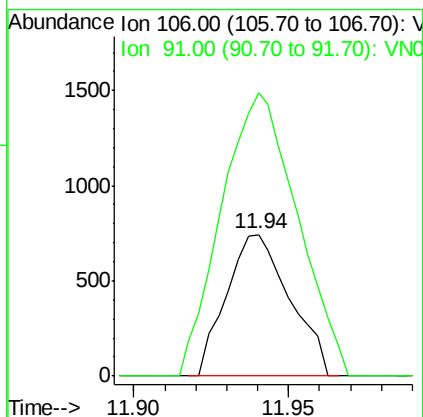
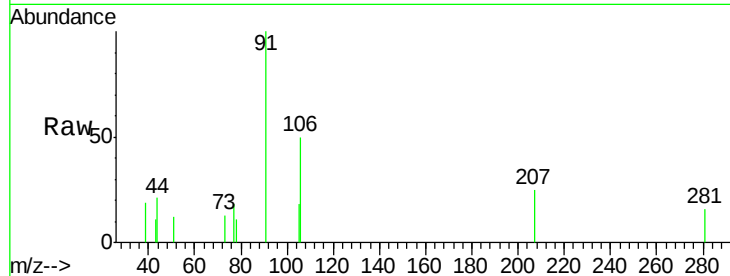
Time-->



#69
o-Xylene
Concen: 0.27 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. 0.00 min
Lab File: VN060470.D
Acq: 12 Mar 2020 11:47

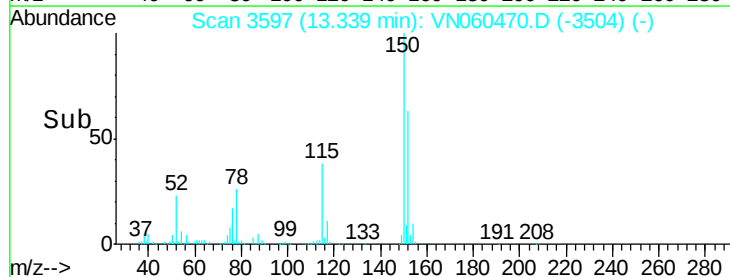
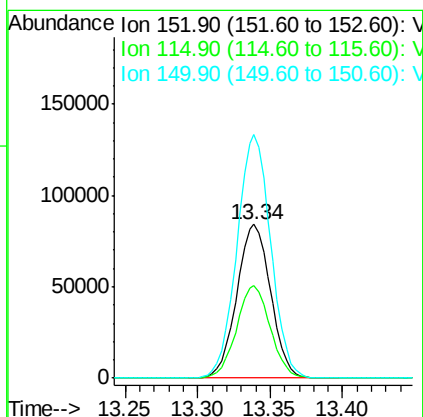
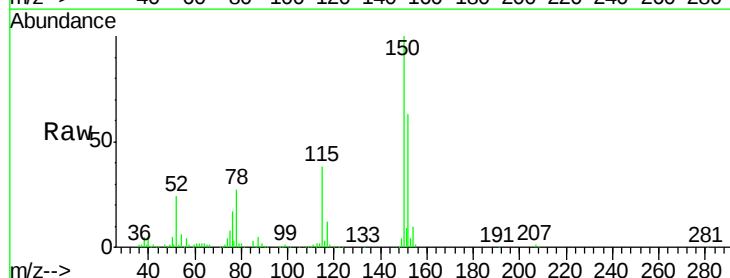
Instrument :
MSVOA_N
ClientSampleId :
HD-01-031120

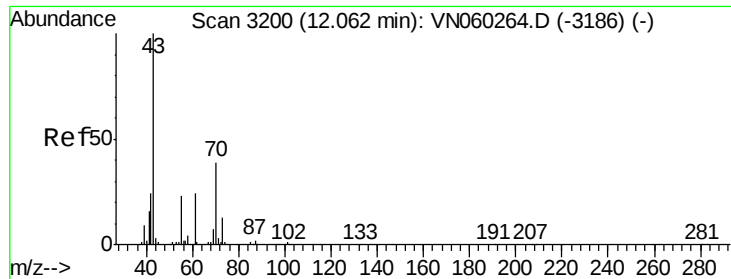
Tgt Ion:106 Resp: 1061
Ion Ratio Lower Upper
106 100
91 239.4 109.5 328.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060470.D
Acq: 12 Mar 2020 11:47

Tgt Ion:152 Resp: 136584
Ion Ratio Lower Upper
152 100
115 60.0 30.0 90.0
150 157.7 0.0 349.6





#74

N-ethyl acetate

Concen: 0.60 ug/l

RT: 12.02 min Scan# 3188

Delta R.T. -0.04 min

Lab File: VN060470.D

Acq: 12 Mar 2020 11:47

Instrument :

MSVOA_N

ClientSampleId :

HD-01-031120

Tgt Ion: 43 Resp: 2658

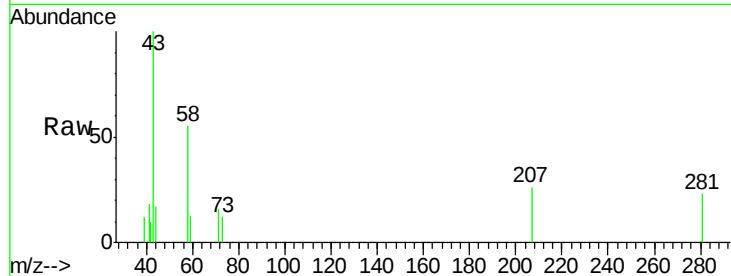
Ion Ratio Lower Upper

43 100

70 0.0 32.2 48.2#

55 1.1 18.2 27.4#

61 0.0 19.2 28.8#

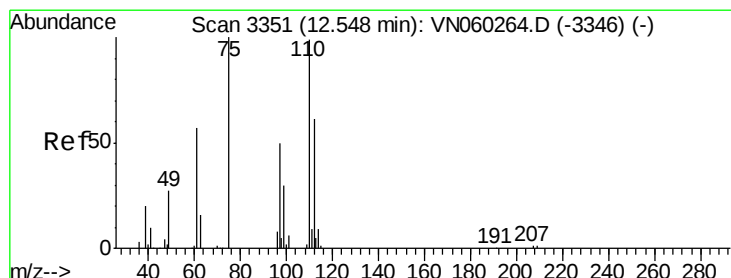
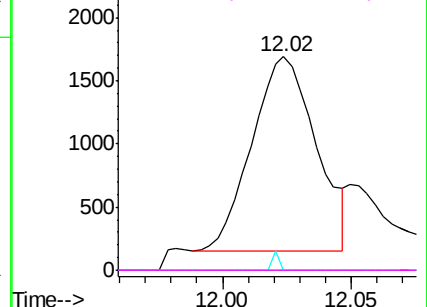
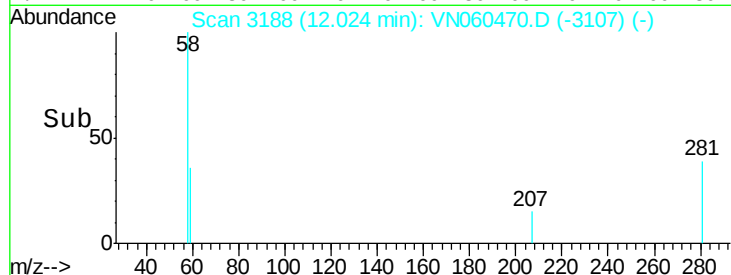


Abundance Ion 43.00 (42.70 to 43.70): VN060470.D (-3186) (-)

Ion 70.00 (69.70 to 70.70): VN060470.D (-3186) (-)

Ion 55.00 (54.70 to 55.70): VN060470.D (-3186) (-)

Ion 61.00 (60.70 to 61.70): VN060470.D (-3186) (-)



#76

1,2,3-Trichloropropane

Concen: 25.06 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN060470.D

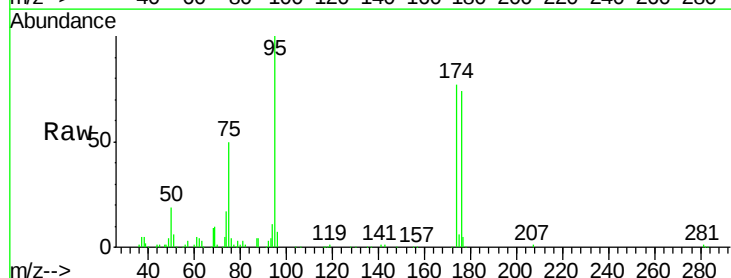
Acq: 12 Mar 2020 11:47

Tgt Ion: 75 Resp: 75098

Ion Ratio Lower Upper

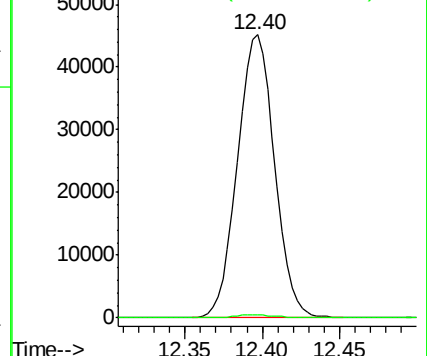
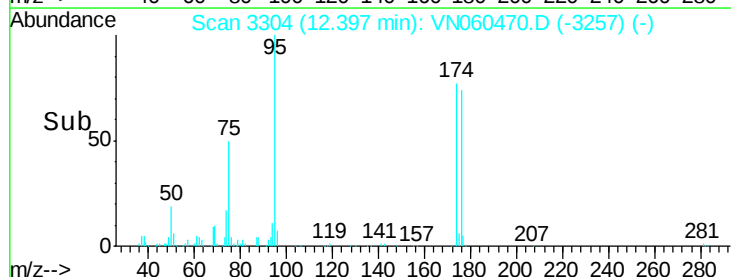
75 100

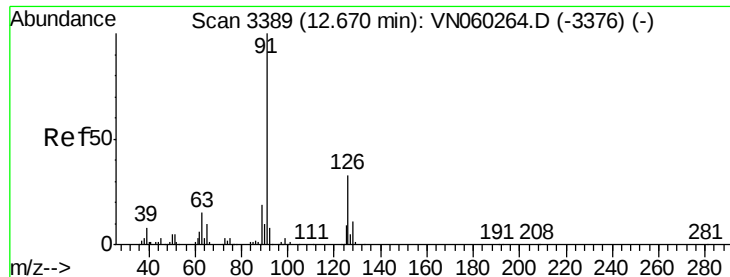
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN060470.D (-3346) (-)

Ion 77.00 (76.70 to 77.70): VN060470.D (-3346) (-)





#79

2-Chlorotoluene

Concen: 0.23 ug/l

RT: 12.65 min Scan# 3383

Delta R.T. -0.02 min

Lab File: VN060470.D

Acq: 12 Mar 2020 11:47

Instrument :

MSVOA_N

ClientSampled :

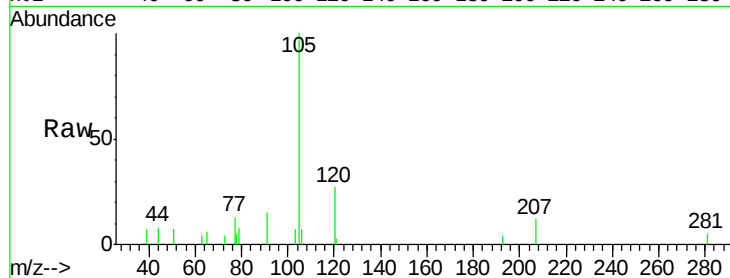
HD-01-031120

Tgt Ion: 91 Resp: 1620

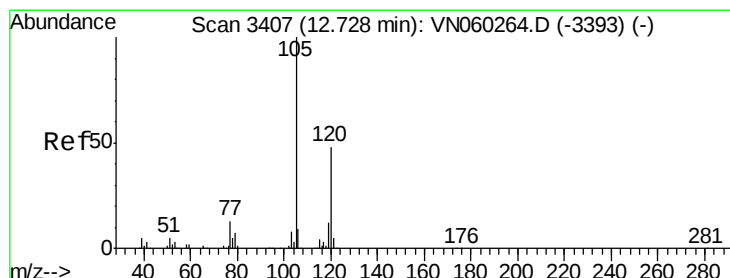
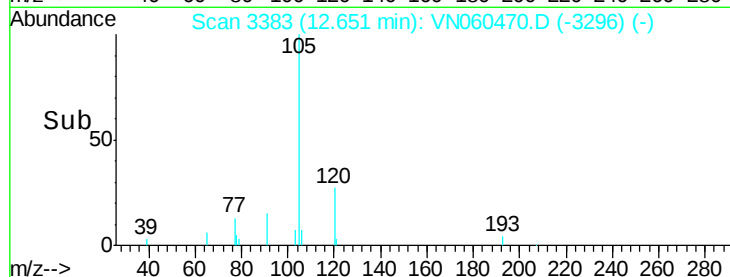
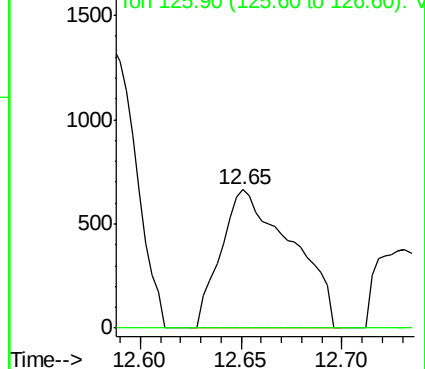
Ion Ratio Lower Upper

91 100

126 0.0 16.6 49.8#



Abundance Ion 91.00 (90.70 to 91.70): VN060470.D (-3383) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.69 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. 0.00 min

Lab File: VN060470.D

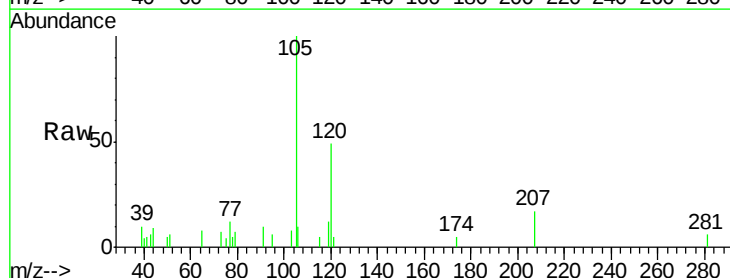
Acq: 12 Mar 2020 11:47

Tgt Ion: 105 Resp: 5910

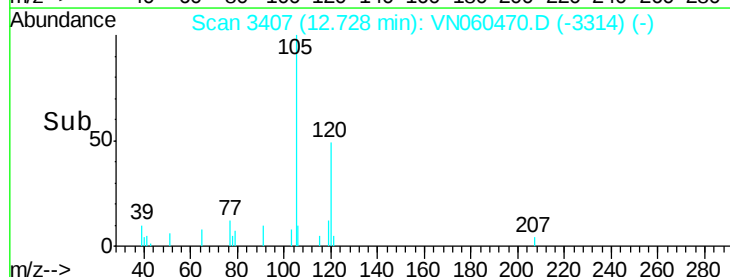
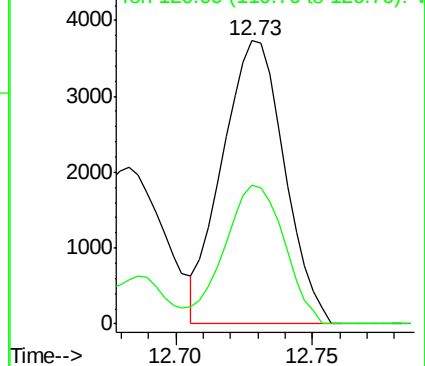
Ion Ratio Lower Upper

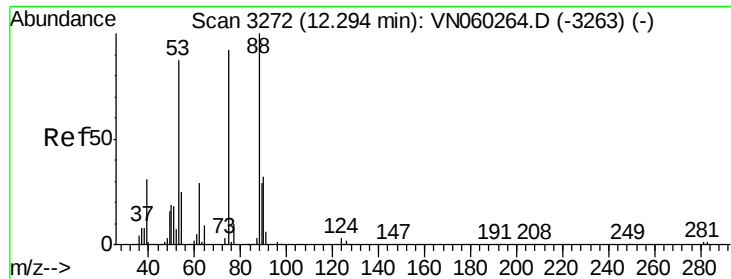
105 100

120 47.4 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): VN060470.D (-3407) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 69.18 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN060470.D

Acq: 12 Mar 2020 11:47

Instrument :

MSVOA_N

ClientSampleId :

HD-01-031120

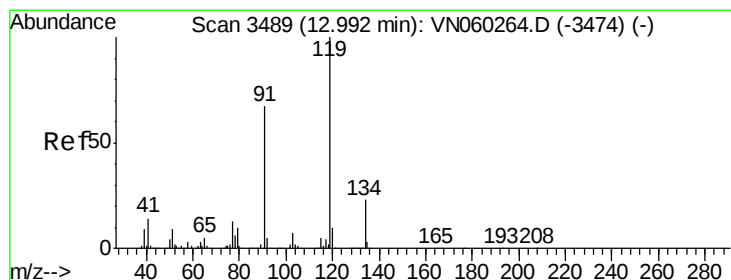
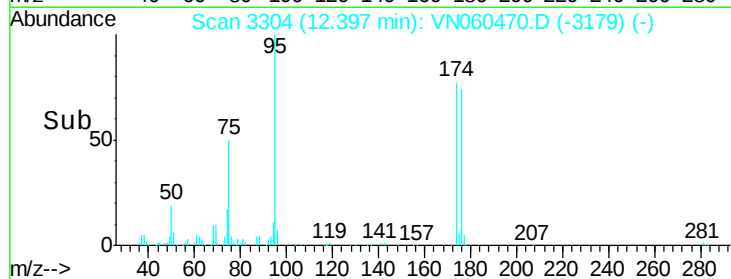
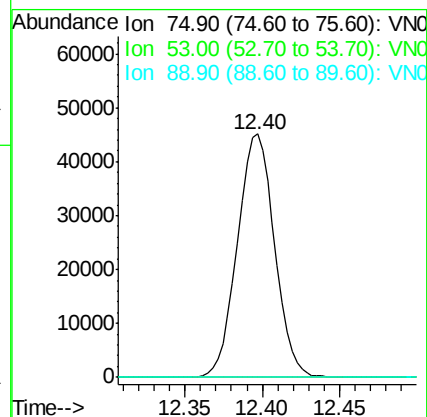
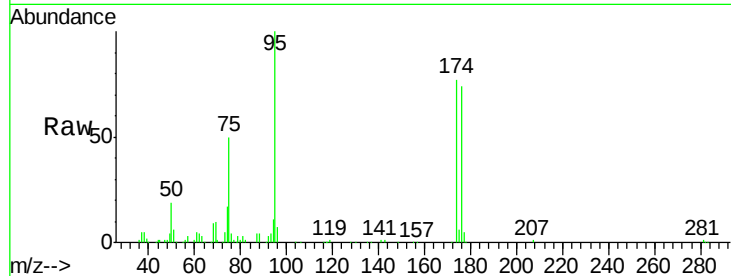
Tgt Ion: 75 Resp: 75098

Ion Ratio Lower Upper

75 100

53 0.0 73.8 110.6#

89 0.0 57.1 85.7#



#83

tert-Butylbenzene

Concen: 0.26 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. 0.05 min

Lab File: VN060470.D

Acq: 12 Mar 2020 11:47

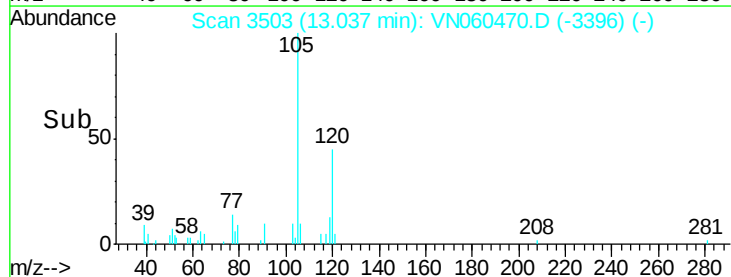
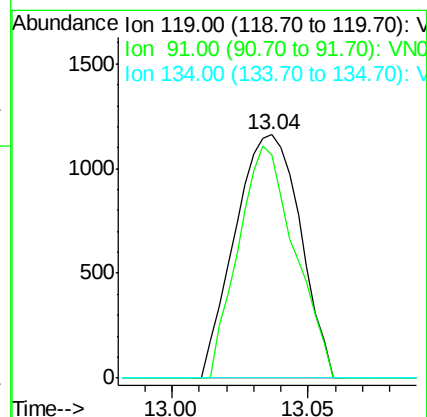
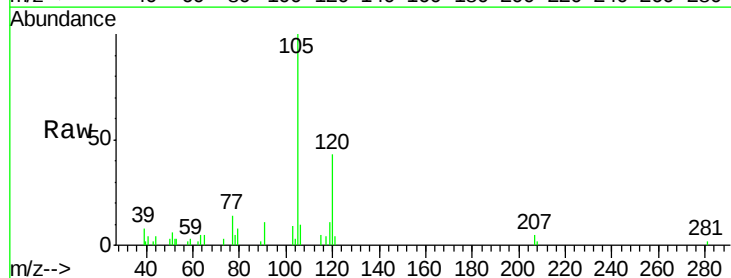
Tgt Ion: 119 Resp: 1926

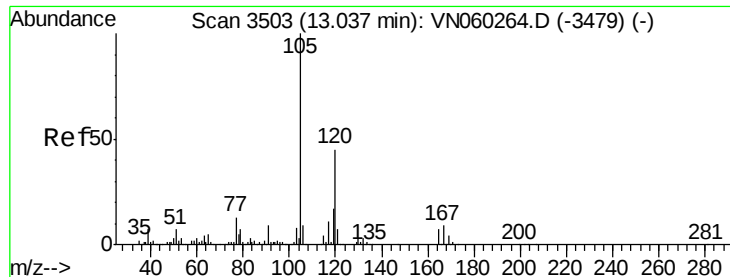
Ion Ratio Lower Upper

119 100

91 82.6 33.1 99.2

134 0.0 12.4 37.0#

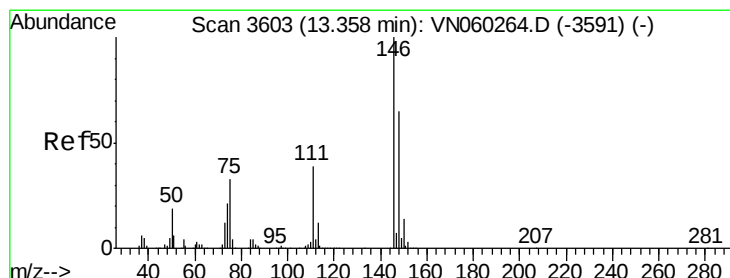
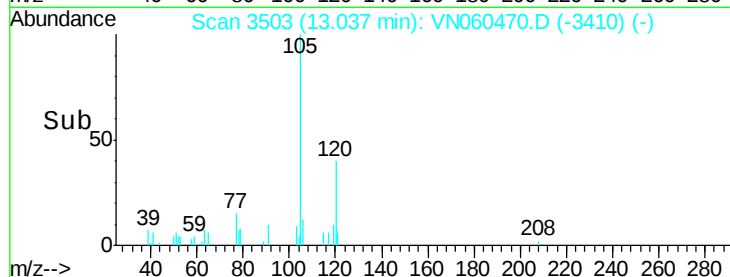
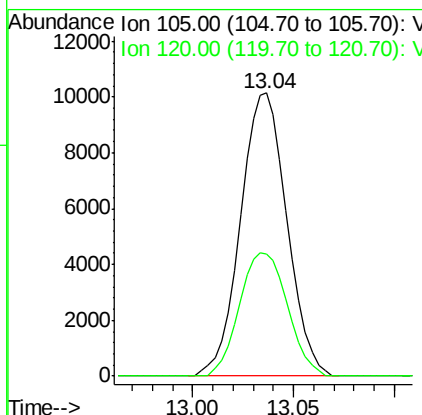
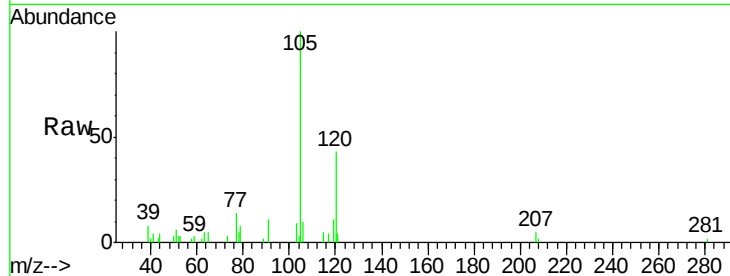




#84
 1,2,4-Trimethylbenzene
 Concen: 1.89 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.00 min
 Lab File: VN060470.D
 Acq: 12 Mar 2020 11:47

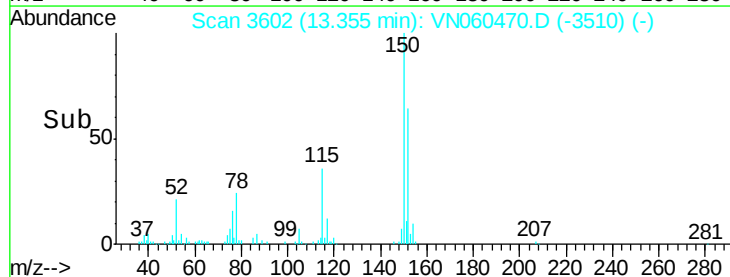
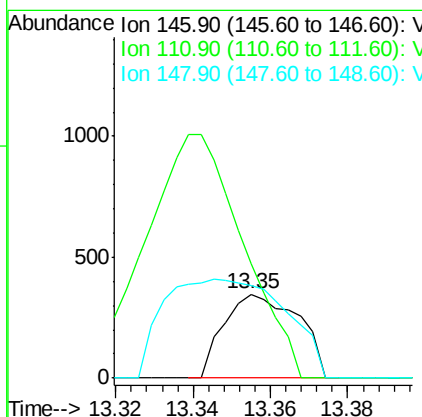
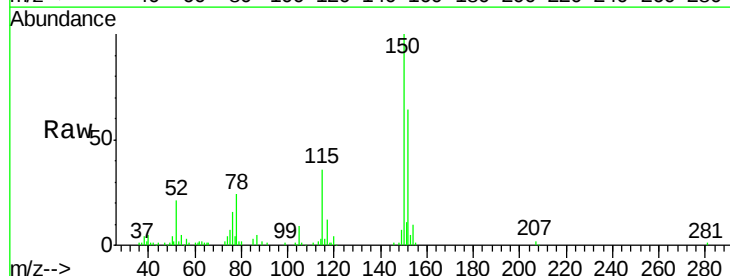
Instrument :
 MSVOA_N
 ClientSampled :
 HD-01-031120

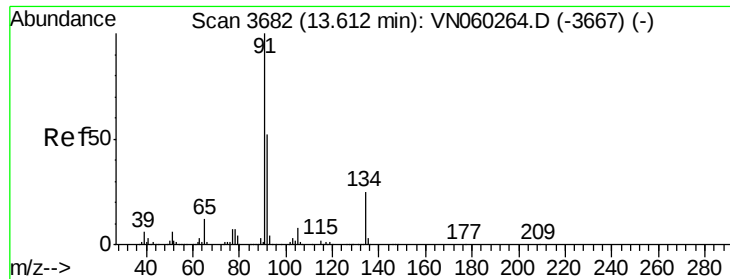
Tgt Ion:105 Resp: 16295
 Ion Ratio Lower Upper
 105 100
 120 45.2 22.3 66.9



#88
 1,4-Dichlorobenzene
 Concen: Below Cal
 RT: 13.35 min Scan# 3602
 Delta R.T. -0.00 min
 Lab File: VN060470.D
 Acq: 12 Mar 2020 11:47

Tgt Ion:146 Resp: 462
 Ion Ratio Lower Upper
 146 100
 111 381.4 19.8 59.4#
 148 193.9 32.3 96.9#

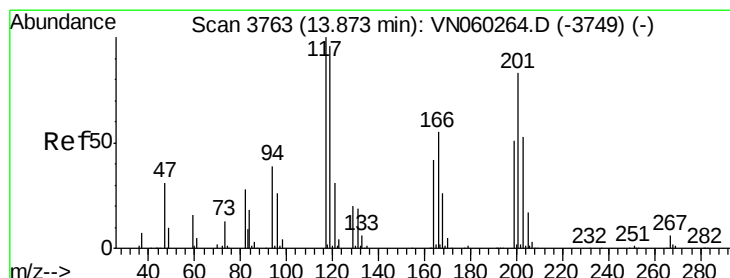
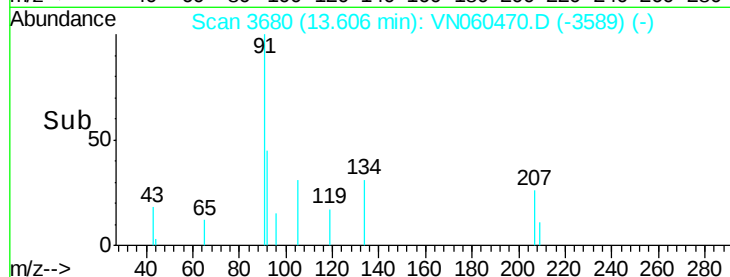
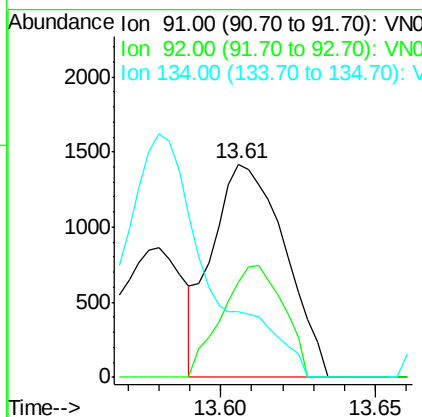
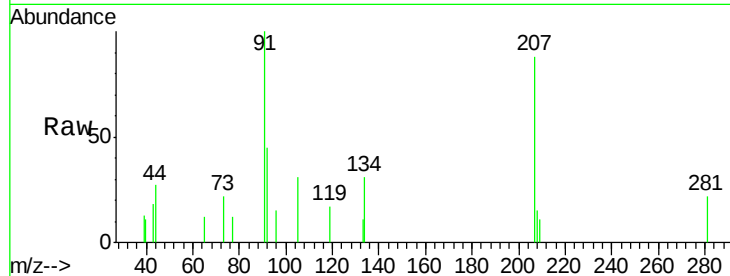




#89
n-Butylbenzene
Concen: 0.27 ug/l
RT: 13.61 min Scan# 3680
Delta R.T. -0.01 min
Lab File: VN060470.D
Acq: 12 Mar 2020 11:47

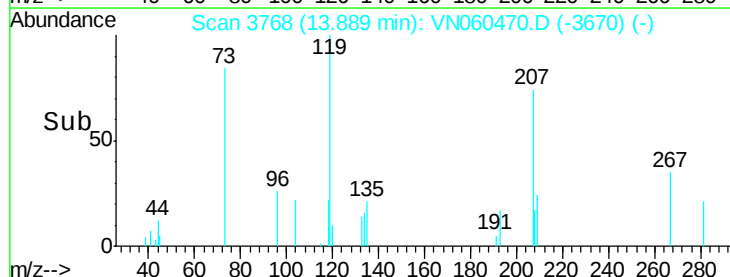
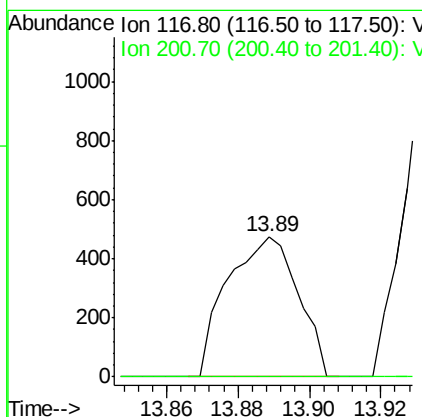
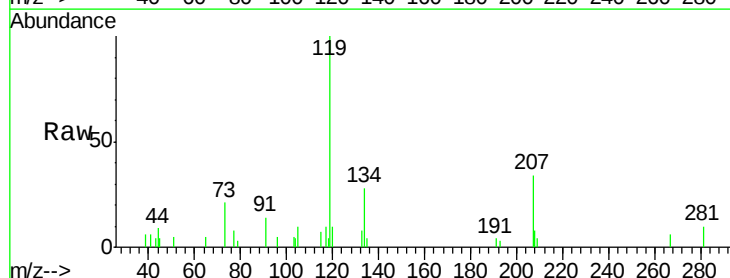
Instrument :
MSVOA_N
ClientSampleId :
HD-01-031120

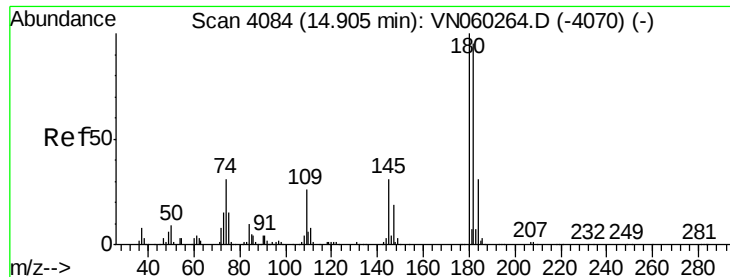
Tgt Ion: 91 Resp: 2306
Ion Ratio Lower Upper
91 100
92 44.7 26.0 78.0
134 0.0 12.7 38.1#



#90
Hexachloroethane
Concen: 0.49 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.02 min
Lab File: VN060470.D
Acq: 12 Mar 2020 11:47

Tgt Ion: 117 Resp: 649
Ion Ratio Lower Upper
117 100
201 0.0 41.0 123.0#

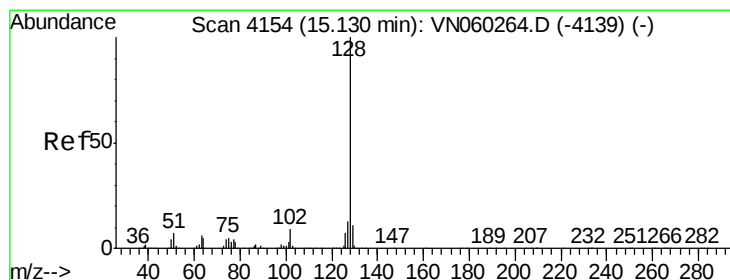
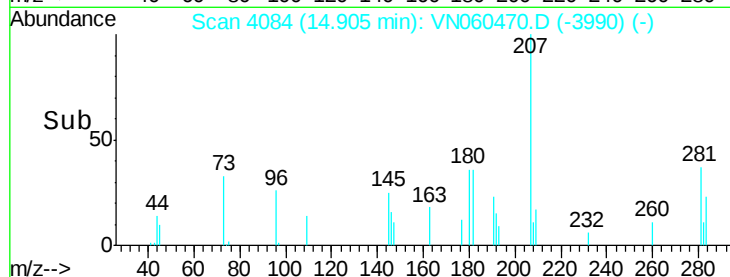
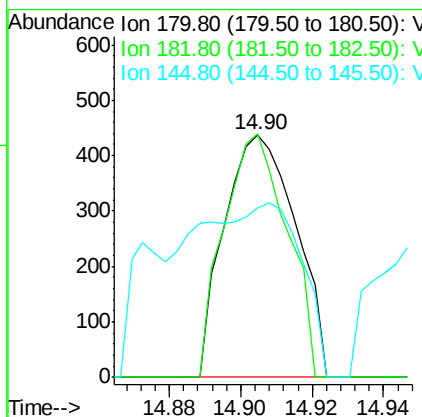
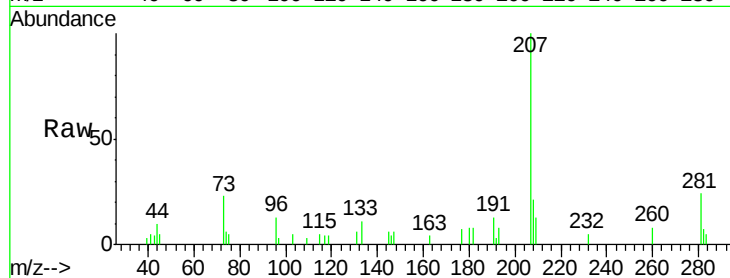




#93
 1,2,4-Trichlorobenzene
 Concen: 0.31 ug/l
 RT: 14.90 min Scan# 4084
 Delta R.T. 0.00 min
 Lab File: VN060470.D
 Acq: 12 Mar 2020 11:47

Instrument :
 MSVOA_N
 ClientSampled :
 HD-01-031120

Tgt Ion:180 Resp: 603
 Ion Ratio Lower Upper
 180 100
 182 88.9 47.8 143.3
 145 102.5 15.4 46.1#



#95
 Naphthalene
 Concen: 0.94 ug/l
 RT: 15.13 min Scan# 4153
 Delta R.T. -0.00 min
 Lab File: VN060470.D
 Acq: 12 Mar 2020 11:47

Tgt Ion:128 Resp: 9815
 Ion Ratio Lower Upper
 128 100
 127 11.5 10.4 15.6
 129 10.7 8.6 13.0

