

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031820\
 Data File : VN060600.D
 Acq On : 18 Mar 2020 18:19
 Operator : JC/MD
 Sample : L1946-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40748

Quant Time: Mar 19 05:01:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	199132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	331540	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	312663	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	152536	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	130249	47.65	ug/l	0.00
Spiked Amount			Recovery	=	95.30%	
35) Dibromofluoromethane	7.56	113	98608	49.19	ug/l	0.00
Spiked Amount			Recovery	=	98.38%	
50) Toluene-d8	10.08	98	409020	49.95	ug/l	0.00
Spiked Amount			Recovery	=	99.90%	
62) 4-Bromofluorobenzene	12.40	95	157091	52.35	ug/l	0.00
Spiked Amount			Recovery	=	104.70%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.73	59	780	1.940	ug/l #	72
14) Allyl chloride	4.02	41	1373	0.362	ug/l #	57
16) Acetone	3.78	43	42981	44.388	ug/l	96
18) Methyl Acetate	4.02	43	4353	1.597	ug/l #	54
25) 2-Butanone	6.81	43	7720	4.927	ug/l	100
31) Cyclohexane	7.64	56	4011	0.911	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	15322	4.773	ug/l #	49
38) Carbon Tetrachloride	7.64	117	18675	6.491	ug/l #	16
40) Benzene	8.02	78	2112	0.218	ug/l	92
51) 4-Methyl-2-Pentanone	9.97	43	2001	0.615	ug/l #	66
52) Toluene	10.14	92	9834	1.680	ug/l	96
56) Ethyl methacrylate	10.34	69	1126	0.321	ug/l #	43
59) 2-Hexanone	10.74	43	941	0.401	ug/l	77
67) Ethyl Benzene	11.50	91	7110	0.617	ug/l	98
68) m/p-Xylenes	11.61	106	18266	4.264	ug/l	98
69) o-Xylene	11.94	106	21292	5.207	ug/l	99
73) Isopropylbenzene	12.24	105	10232	0.894	ug/l	100
74) N-amyl acetate	12.03	43	2278	0.431	ug/l #	49
76) 1,2,3-Trichloropropane	12.40	75	79266	24.083	ug/l #	100
78) n-propylbenzene	12.59	91	42448	3.139	ug/l	100
79) 2-Chlorotoluene	12.65	91	22788	2.820	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.73	105	99391	10.231	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	79266	61.851	ug/l #	13
82) 4-Chlorotoluene	12.73	91	10706	1.301	ug/l #	42
83) tert-Butylbenzene	13.04	119	56970	7.074	ug/l #	70
84) 1,2,4-Trimethylbenzene	13.03	105	471670	49.078	ug/l	99
85) sec-Butylbenzene	13.17	105	26499	2.447	ug/l	91
86) p-Isopropyltoluene	13.28	119	19811	2.034	ug/l	99
89) n-Butylbenzene	13.61	91	38291	4.355	ug/l #	74
90) Hexachloroethane	13.89	117	15975	11.286	ug/l #	8
92) 1,2-Dibromo-3-Chloropropan	14.24	75	1679	2.059	ug/l #	3
95) Naphthalene	15.13	128	325585	37.893	ug/l	99
96) 1,2,3-Trichlorobenzene	15.28	180	897	0.319	ug/l #	1

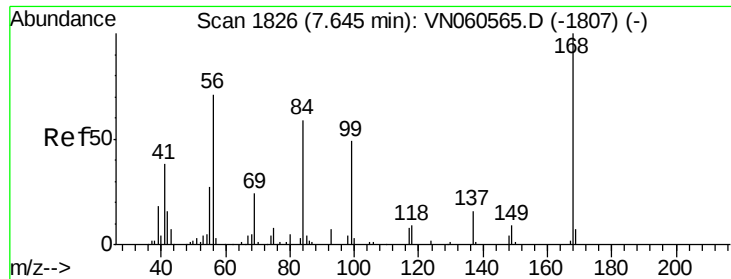
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031820\
Data File : VN060600.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN060600.D

Acq: 18 Mar 2020 18:19

Instrument :

MSVOA_N

ClientSampled :

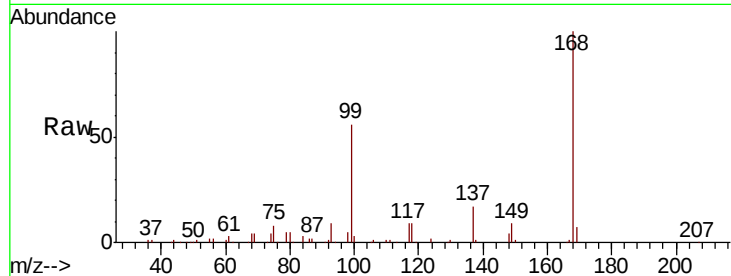
40748

Tot Ion:168 Resp: 199132

Ion Ratio Lower Upper

168 100

99 55.7 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

80000

60000

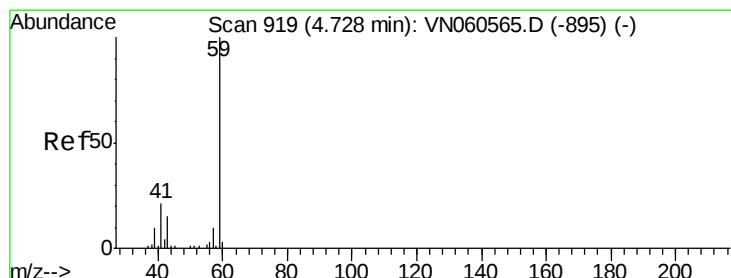
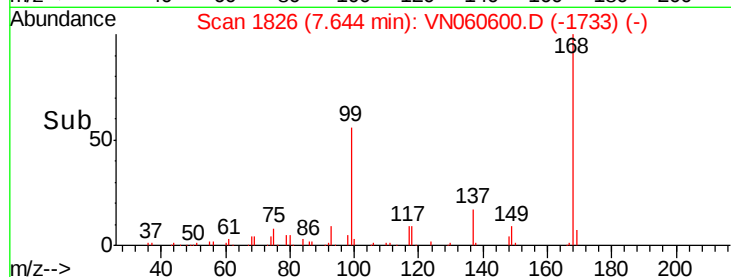
40000

20000

0

7.60 7.70 7.80

Time-->



#11

Tert butyl alcohol

Concen: 1.940 ug/l

RT: 4.73 min Scan# 920

Delta R.T. 0.00 min

Lab File: VN060600.D

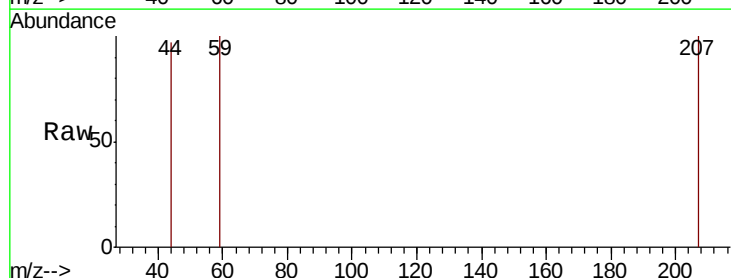
Acq: 18 Mar 2020 18:19

Tgt Ion: 59 Resp: 780

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

4.73

300

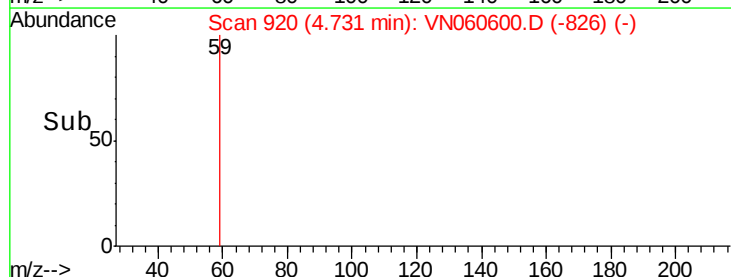
200

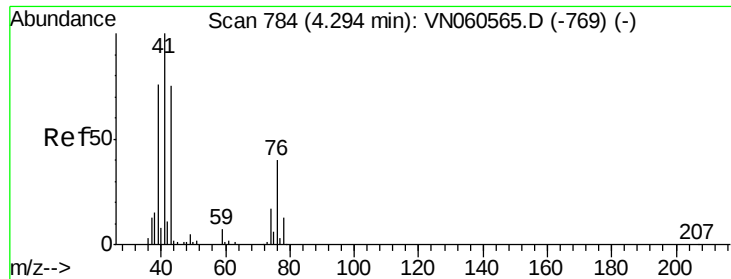
100

0

4.70 4.75

Time-->





#14

Allv1 chloride

Concen: 0.362 ug/l

RT: 4.02 min Scan# 698

Delta R.T. -0.28 min

Lab File: VN060600.D

Acq: 18 Mar 2020 18:19

Instrument :

MSVOA_N

ClientSampled :

40748

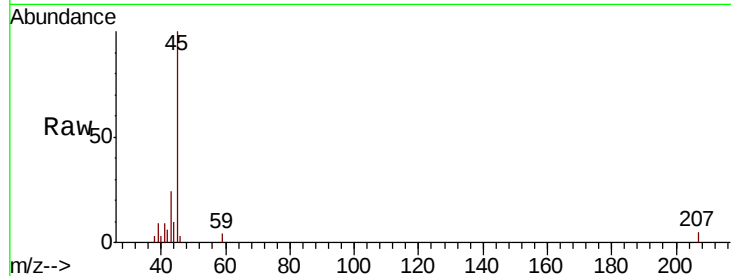
Tot Ion: 41 Resp: 1373

Ion Ratio Lower Upper

41 100

39 101.1 57.8 86.8#

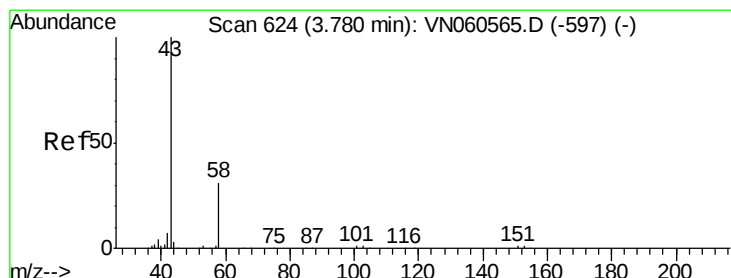
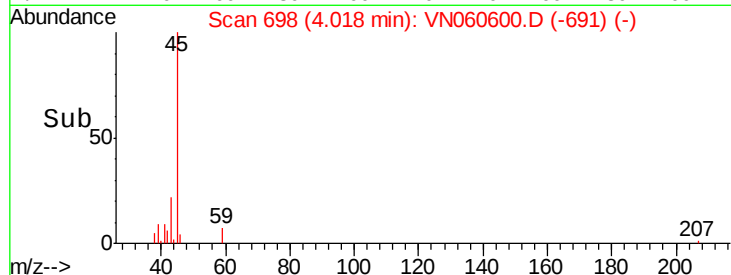
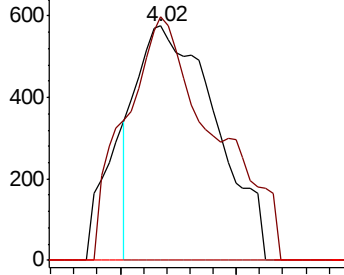
76 0.0 28.6 43.0#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0



#16

Acetone

Concen: 44.388 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060600.D

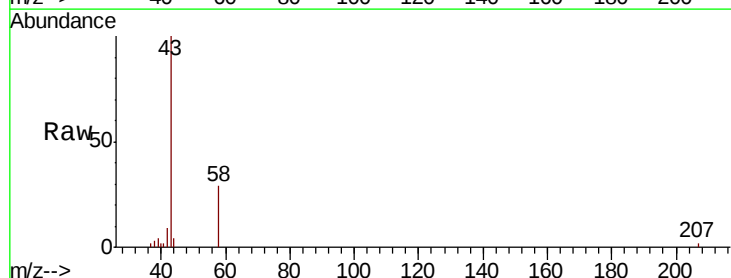
Acq: 18 Mar 2020 18:19

Tgt Ion: 43 Resp: 42981

Ion Ratio Lower Upper

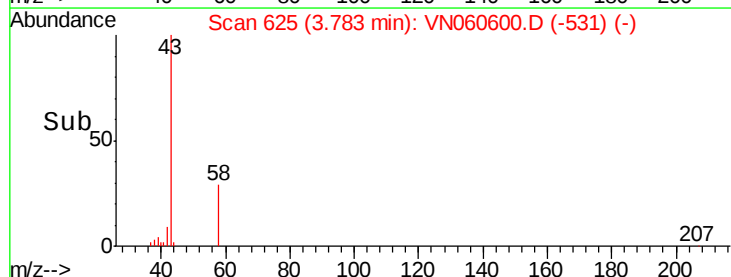
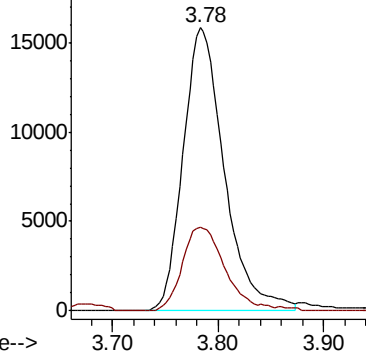
43 100

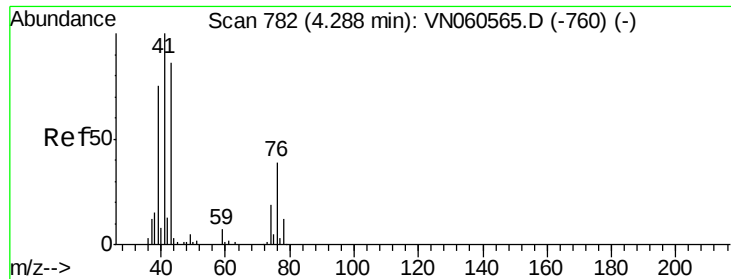
58 29.4 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

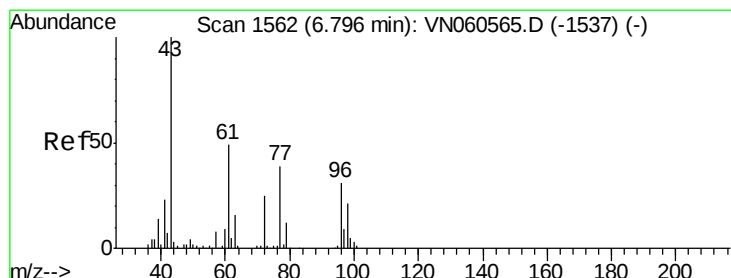
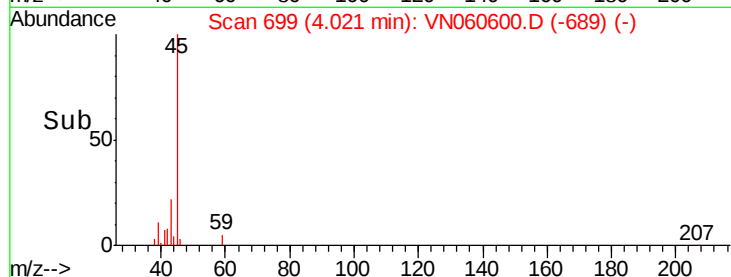
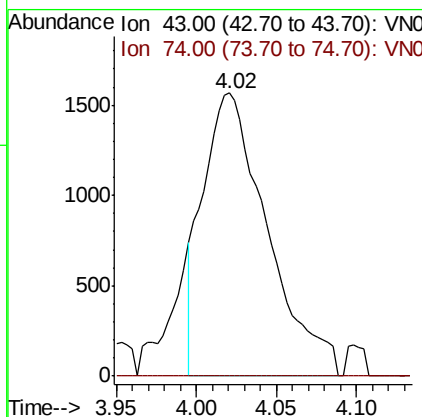
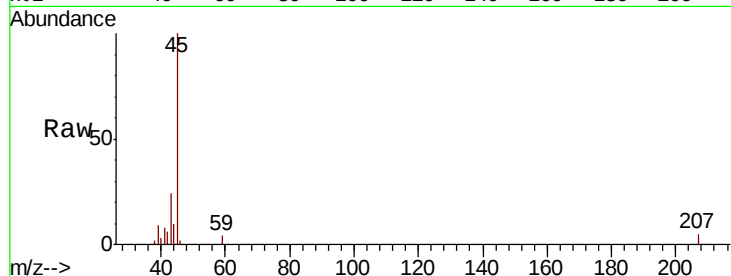




#18
Methyl Acetate
Concen: 1.597 ug/l
RT: 4.02 min Scan# 699
Delta R.T. -0.27 min
Lab File: VN060600.D
Acq: 18 Mar 2020 18:19

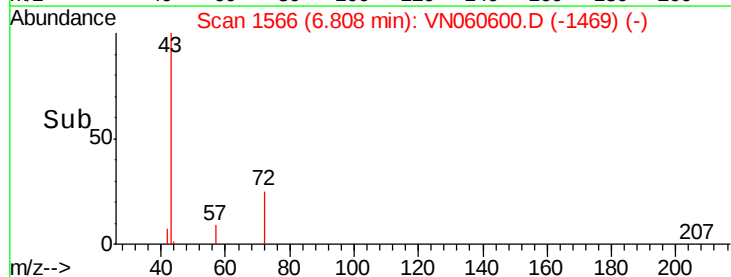
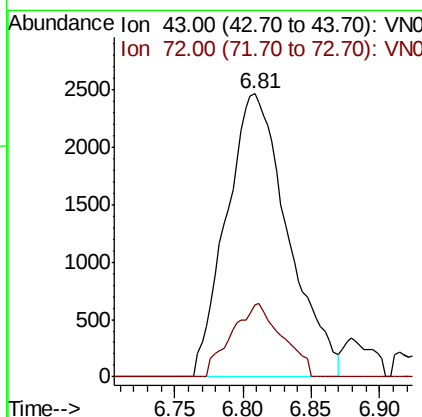
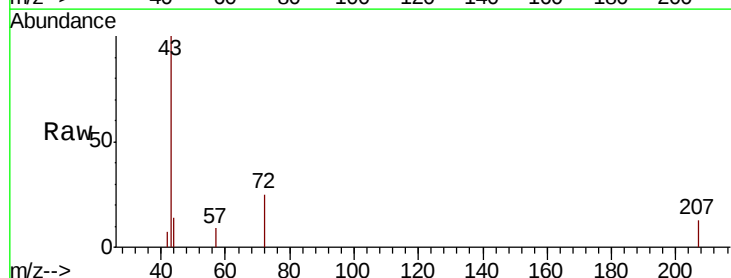
Instrument :
MSVOA_N
ClientSampled :
40748

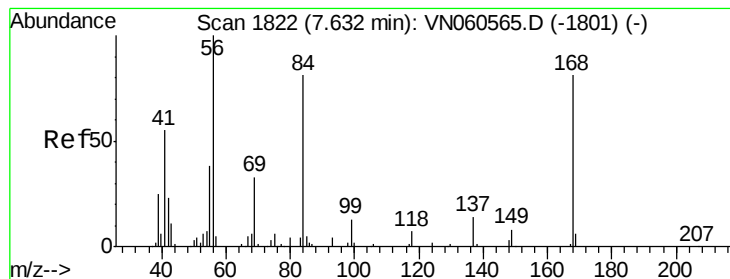
Tot Ion: 43 Resp: 4353
Ion Ratio Lower Upper
43 100
74 0.0 17.5 26.3#



#25
2-Butanone
Concen: 4.927 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VN060600.D
Acq: 18 Mar 2020 18:19

Tgt Ion: 43 Resp: 7720
Ion Ratio Lower Upper
43 100
72 25.3 20.4 30.6





#31

Cyclohexane

Concen: 0.911 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.01 min

Lab File: VN060600.D

Acq: 18 Mar 2020 18:19

Instrument :

MSVOA_N

ClientSampled :

40748

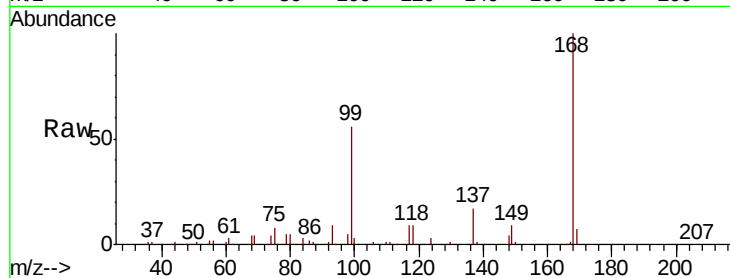
Tot Ion: 56 Resp: 4011

Ion Ratio Lower Upper

56 100

69 182.6 26.6 40.0#

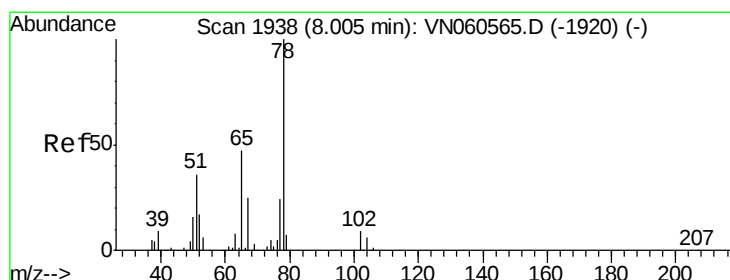
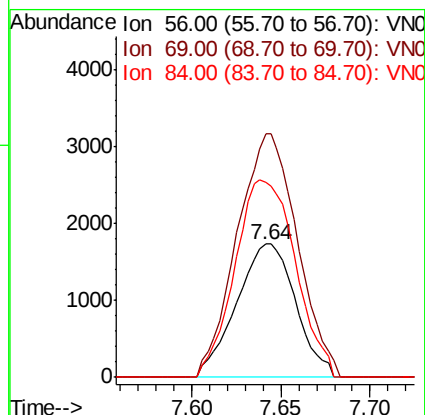
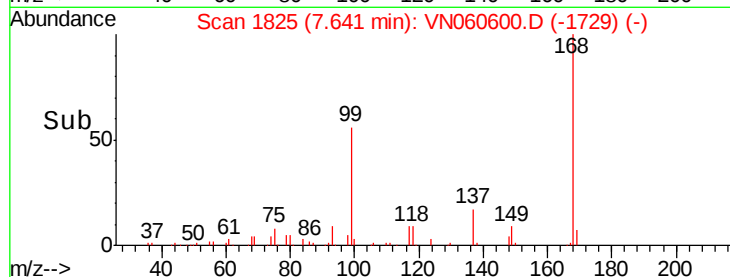
84 146.0 64.3 96.5#



Abundance Ion 56.00 (55.70 to 56.70): VN060565.D (-1801) (-)

Ion 69.00 (68.70 to 69.70): VN060565.D (-1801) (-)

Ion 84.00 (83.70 to 84.70): VN060565.D (-1801) (-)



#33

1,2-Dichloroethane-d4

Concen: 47.647 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN060600.D

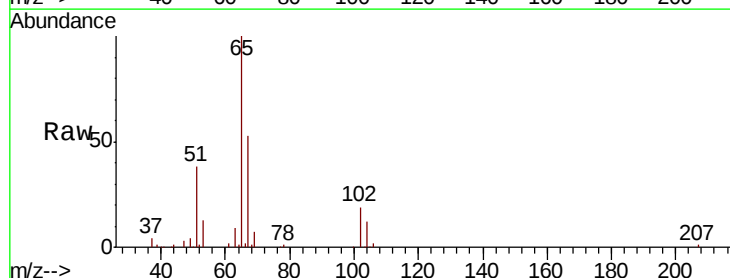
Acq: 18 Mar 2020 18:19

Tgt Ion: 65 Resp: 130249

Ion Ratio Lower Upper

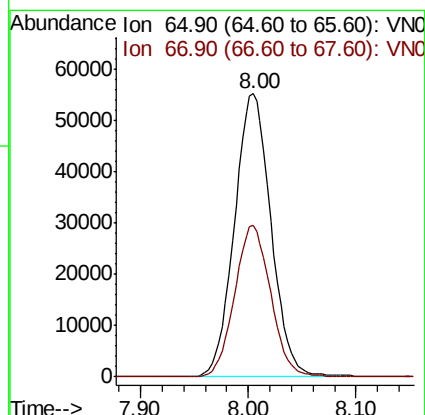
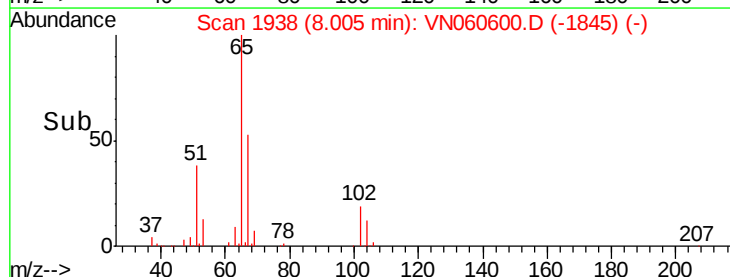
65 100

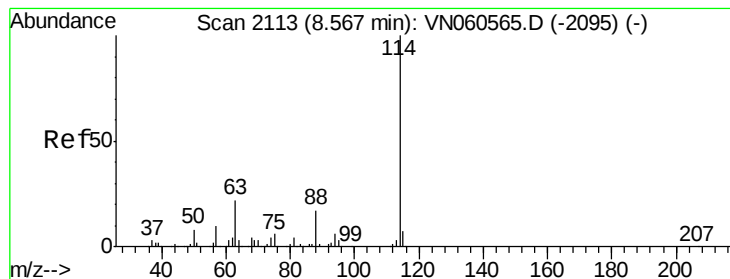
67 52.8 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN060565.D (-1920) (-)

Ion 66.90 (66.60 to 67.60): VN060565.D (-1920) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN060600.D

Acq: 18 Mar 2020 18:19

Instrument :

MSVOA_N

ClientSampleId :

40748

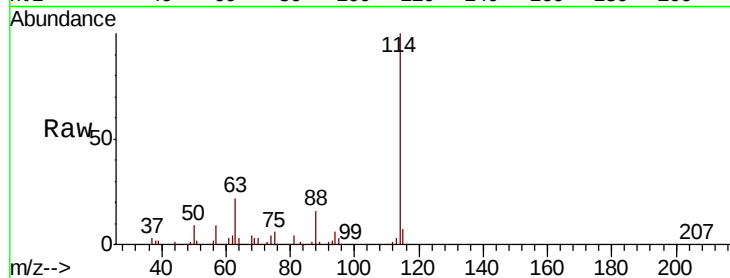
Tot Ion:114 Resp: 331540

Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.8

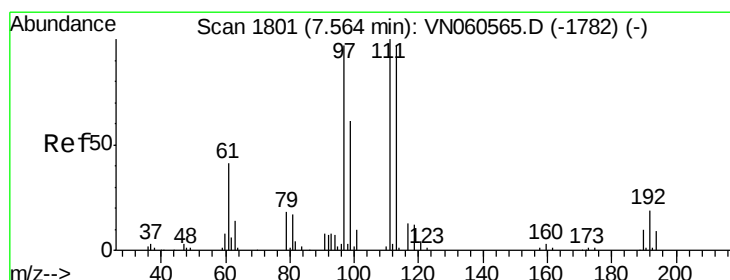
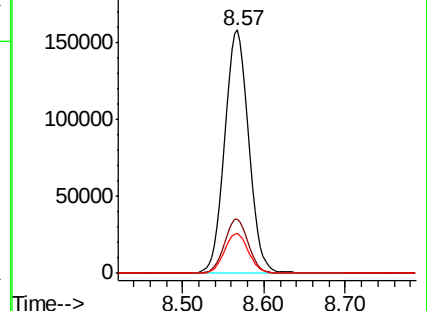
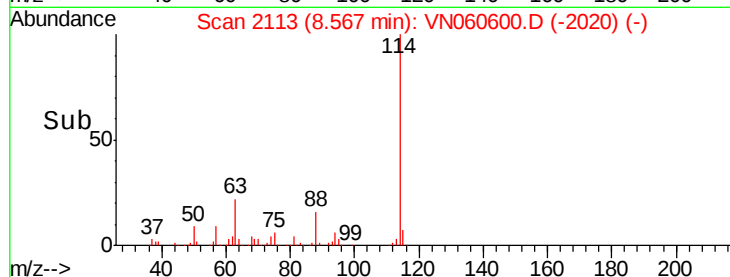
88 16.2 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 49.188 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060600.D

Acq: 18 Mar 2020 18:19

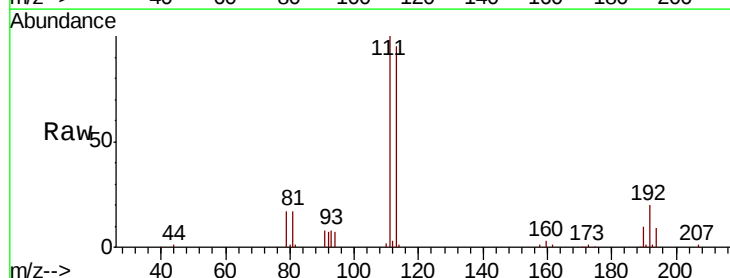
Tgt Ion:113 Resp: 98608

Ion Ratio Lower Upper

113 100

111 103.0 82.9 124.3

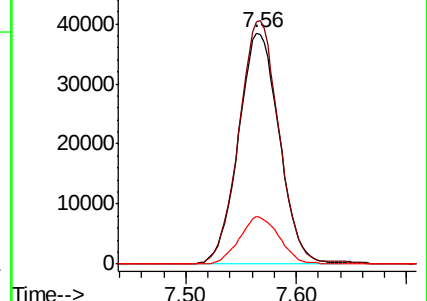
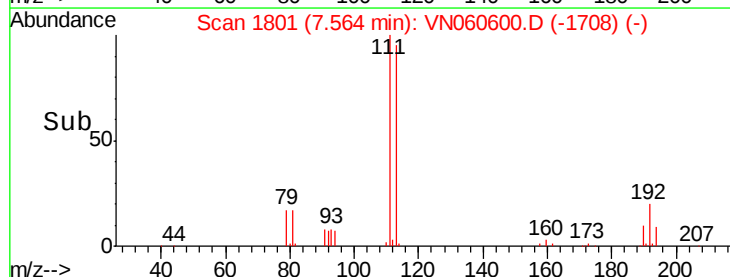
192 20.0 15.8 23.8

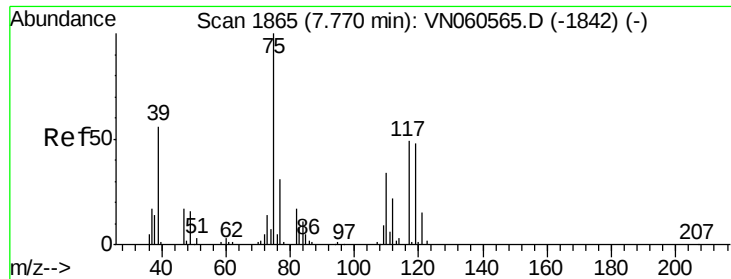


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

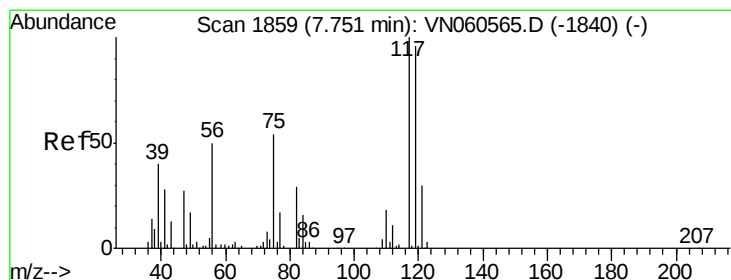
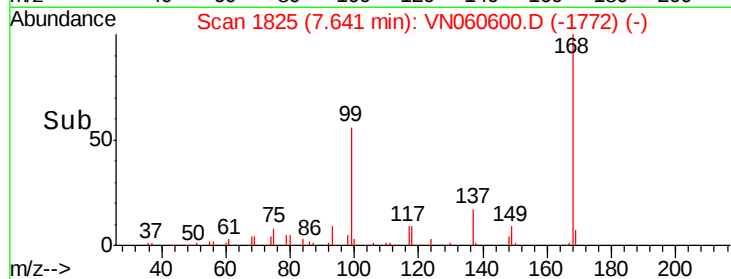
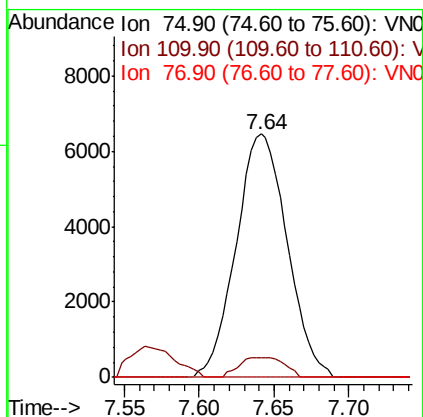
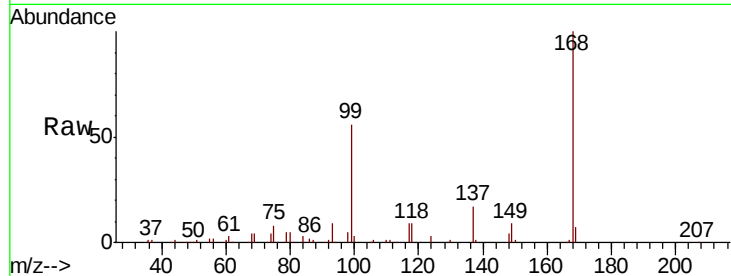




#36
 1,1-Dichloropropene
 Concen: 4.773 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.13 min
 Lab File: VN060600.D
 Acq: 18 Mar 2020 18:19

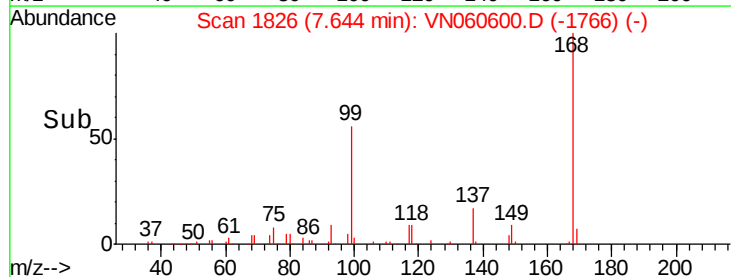
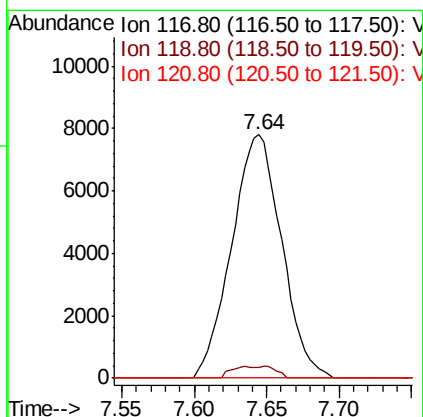
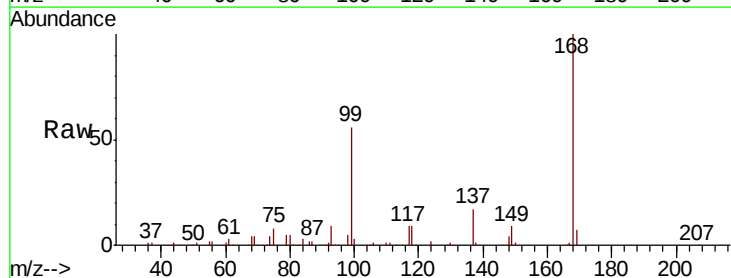
Instrument :
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 40748

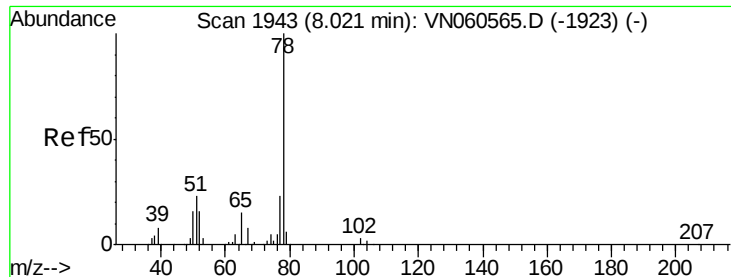
Tot Ion	75	Resp	15322
Ion Ratio	Lower	Upper	
75	100		
110	7.2	16.9	50.6#
77	0.0	24.6	36.8#



#38
 Carbon Tetrachloride
 Concen: 6.491 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.11 min
 Lab File: VN060600.D
 Acq: 18 Mar 2020 18:19

Tgt Ion	117	Resp	18675
Ion Ratio	Lower	Upper	
117	100		
119	4.6	76.2	114.2#
121	0.0	23.7	35.5#





#40

Benzene

Concen: 0.218 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN060600.D

Acq: 18 Mar 2020 18:19

Instrument :

MSVOA_N

ClientSampleId :

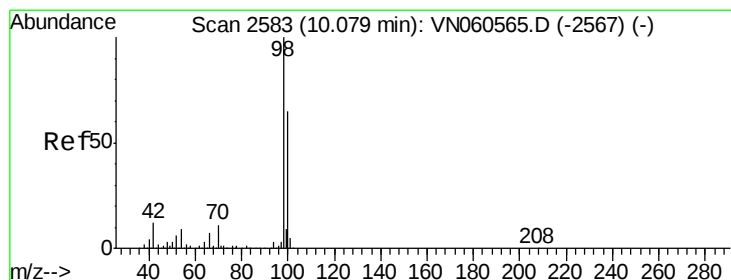
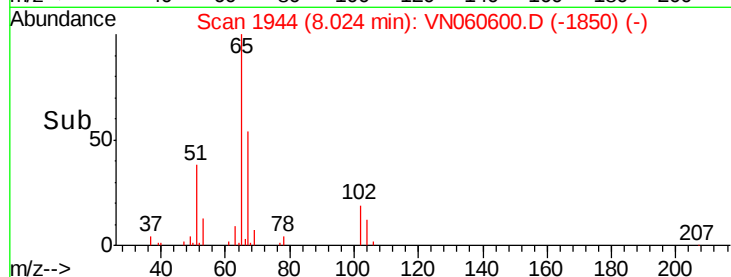
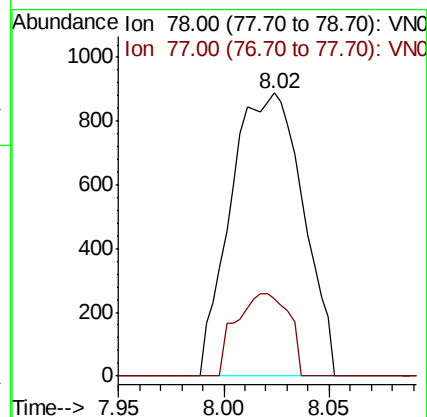
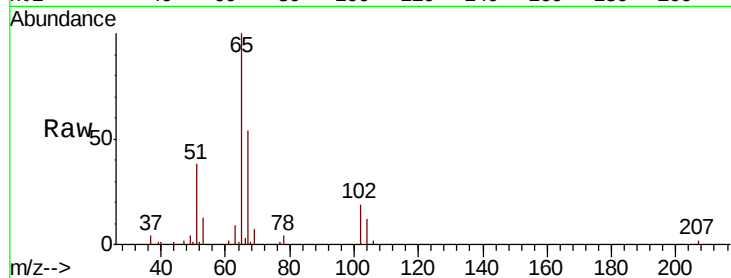
40748

Tot Ion: 78 Resp: 2112

Ion Ratio Lower Upper

78 100

77 27.1 18.6 28.0



#50

Toluene-d8

Concen: 49.951 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060600.D

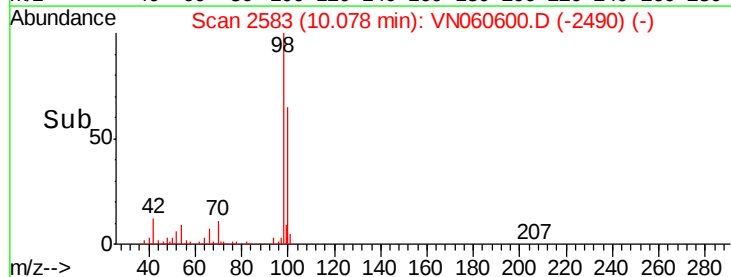
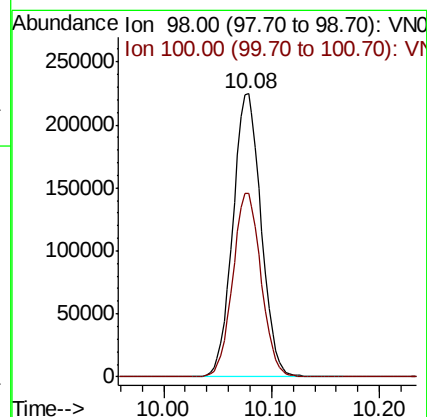
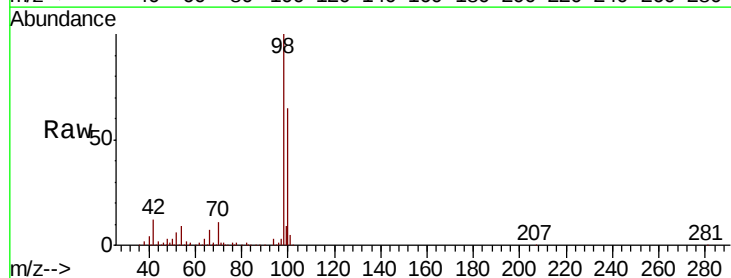
Acq: 18 Mar 2020 18:19

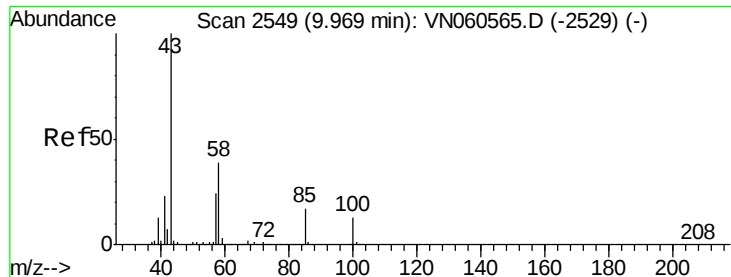
Tgt Ion: 98 Resp: 409020

Ion Ratio Lower Upper

98 100

100 65.0 51.8 77.8





#51

4-Methyl-2-Pentanone

Concen: 0.615 ug/l

RT: 9.97 min Scan# 2548

Delta R.T. -0.00 min

Lab File: VN060600.D

Acq: 18 Mar 2020 18:19

Instrument :

MSVOA_N

ClientSampled :

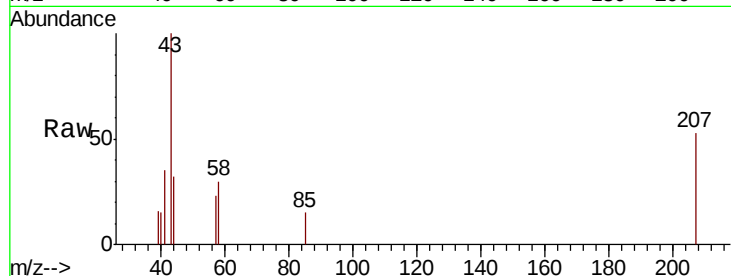
40748

Tot Ion: 43 Resp: 2001

Ion Ratio Lower Upper

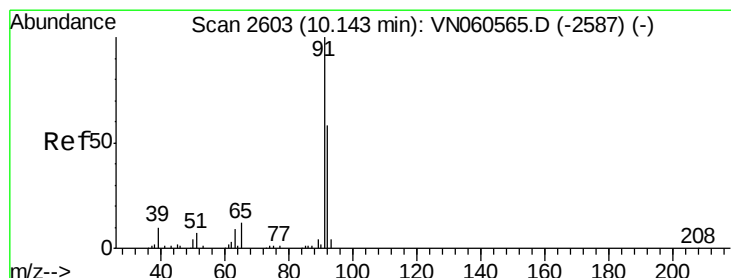
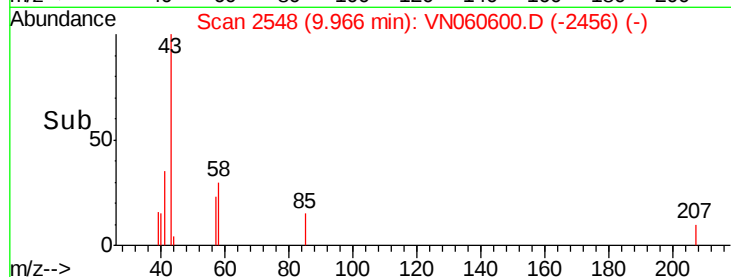
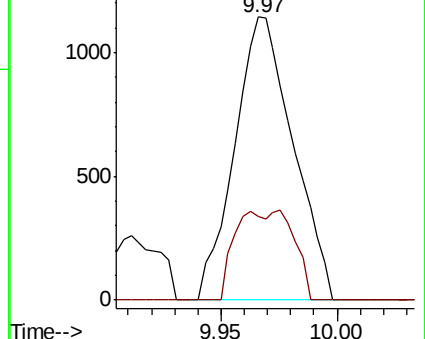
43 100

58 17.6 30.8 46.2#



Abundance Ion 43.00 (42.70 to 43.70): VN060565.D (-2529) (-)

Ion 58.00 (57.70 to 58.70): VN060565.D (-2529) (-)



#52

Toluene

Concen: 1.680 ug/l

RT: 10.14 min Scan# 2603

Delta R.T. -0.00 min

Lab File: VN060600.D

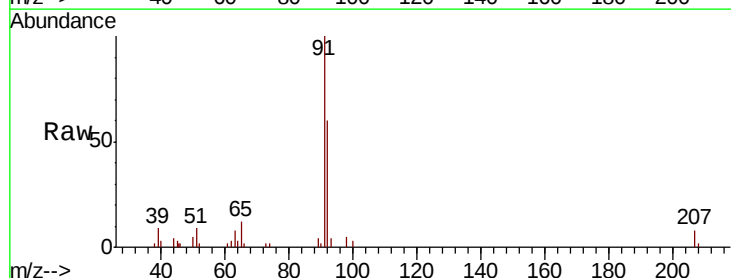
Acq: 18 Mar 2020 18:19

Tgt Ion: 92 Resp: 9834

Ion Ratio Lower Upper

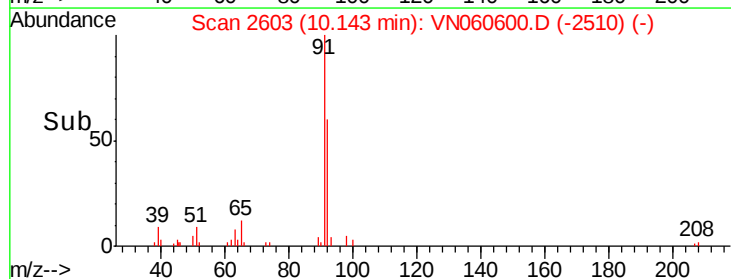
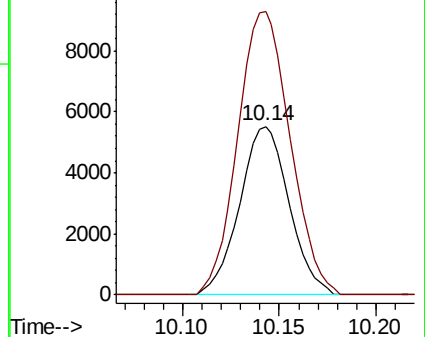
92 100

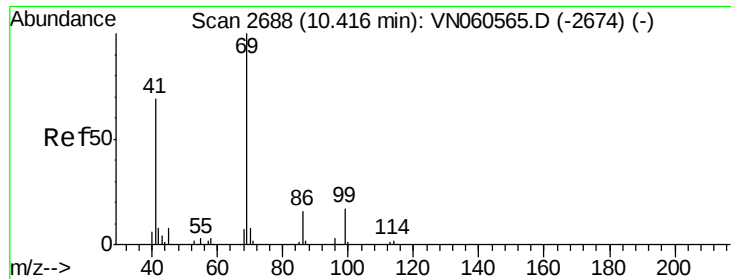
91 177.8 137.6 206.4



Abundance Ion 92.00 (91.70 to 92.70): VN060565.D (-2587) (-)

Ion 91.00 (90.70 to 91.70): VN060565.D (-2587) (-)





#56

Ethyl methacrylate

Concen: 0.321 ug/l

RT: 10.34 min Scan# 2665

Delta R.T. -0.07 min

Lab File: VN060600.D

Acq: 18 Mar 2020 18:19

Instrument :

MSVOA_N

ClientSampleId :

40748

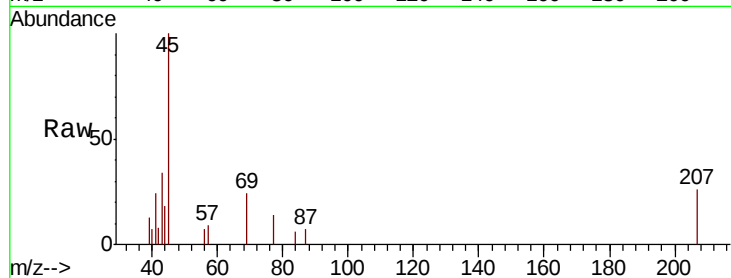
Tot Ion: 69 Resp: 1126

Ion Ratio Lower Upper

69 100

41 124.3 55.4 83.2#

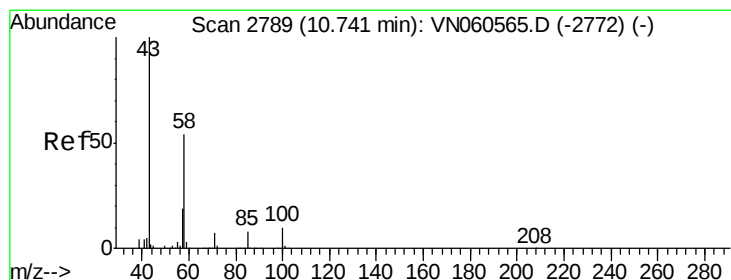
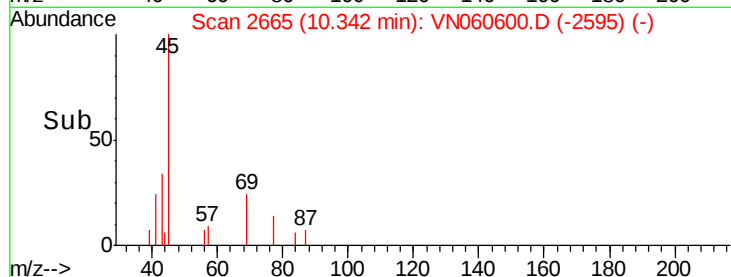
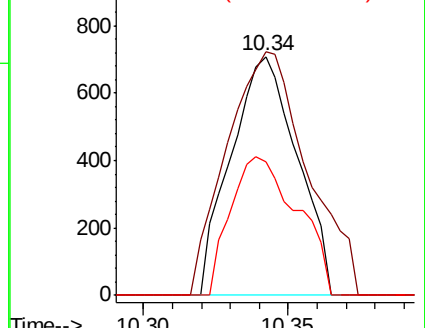
39 58.4 29.4 44.0#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#59

2-Hexanone

Concen: 0.401 ug/l

RT: 10.74 min Scan# 2790

Delta R.T. 0.00 min

Lab File: VN060600.D

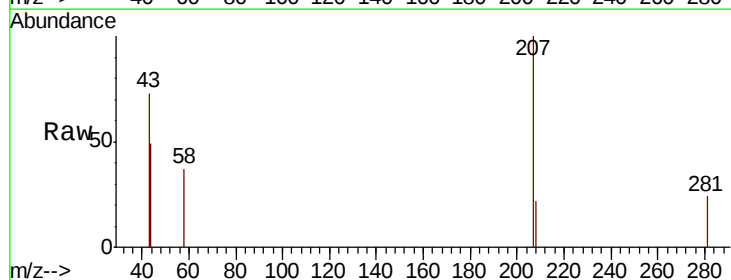
Acq: 18 Mar 2020 18:19

Tgt Ion: 43 Resp: 941

Ion Ratio Lower Upper

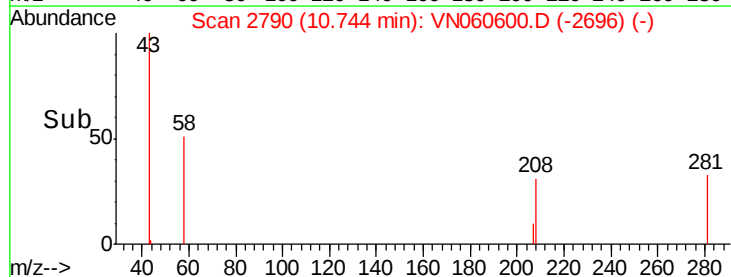
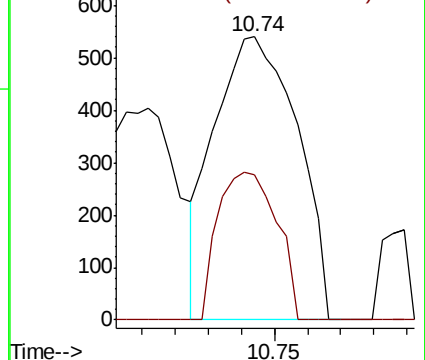
43 100

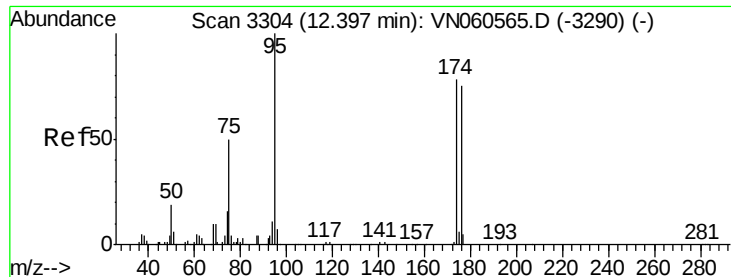
58 37.0 26.7 80.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 52.347 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060600.D

Acq: 18 Mar 2020 18:19

Instrument :

MSVOA_N

ClientSampled :

40748

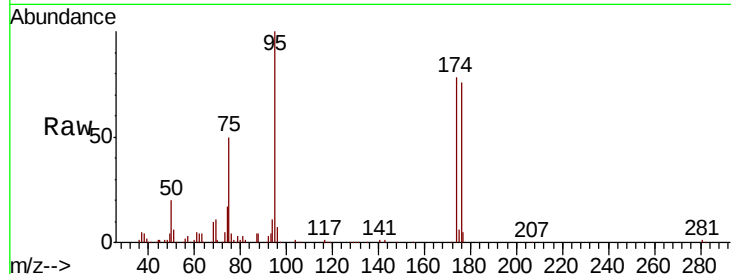
Tot Ion: 95 Resp: 157091

Ion Ratio Lower Upper

95 100

174 77.4 0.0 157.6

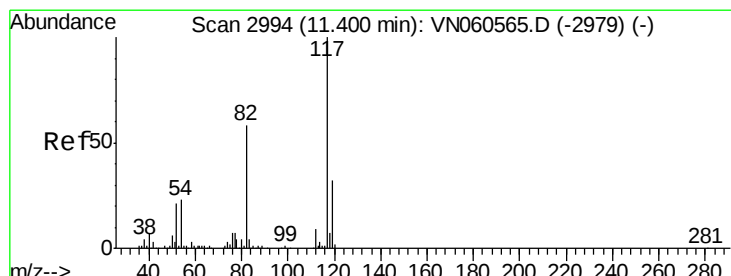
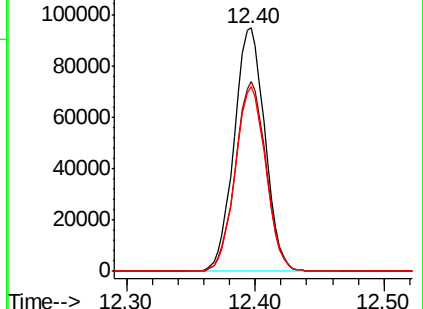
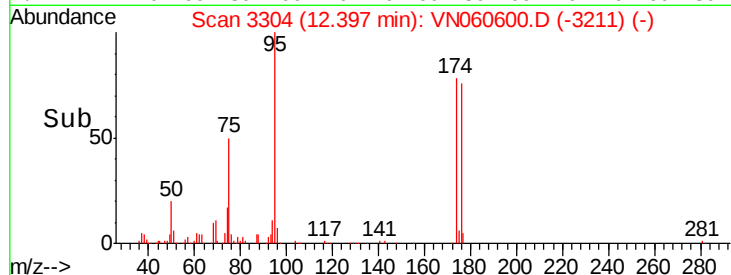
176 75.5 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060600.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060600.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060600.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060600.D

Acq: 18 Mar 2020 18:19

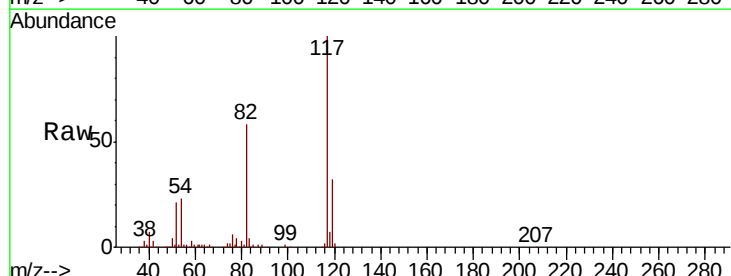
Tgt Ion: 117 Resp: 312663

Ion Ratio Lower Upper

117 100

82 58.2 46.7 70.1

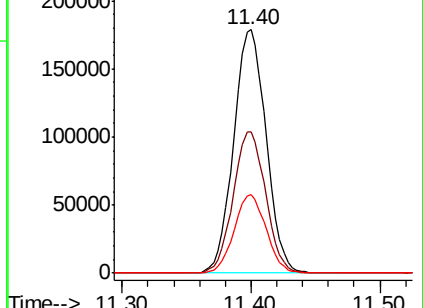
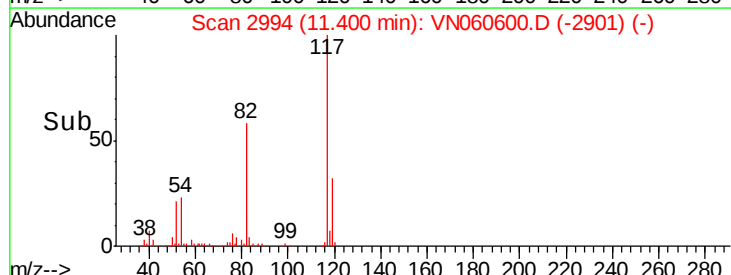
119 32.3 25.5 38.3

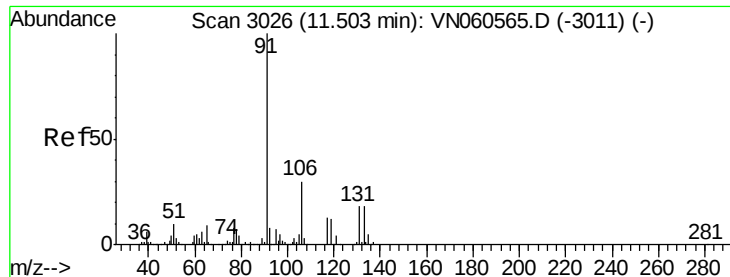


Abundance Ion 116.90 (116.60 to 117.60): VN060600.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060600.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060600.D (-2901) (-)





#67

Ethyl Benzene

Concen: 0.617 ug/l

RT: 11.50 min Scan# 3026

Delta R.T. -0.00 min

Lab File: VN060600.D

Acq: 18 Mar 2020 18:19

Instrument :

MSVOA_N

ClientSampled :

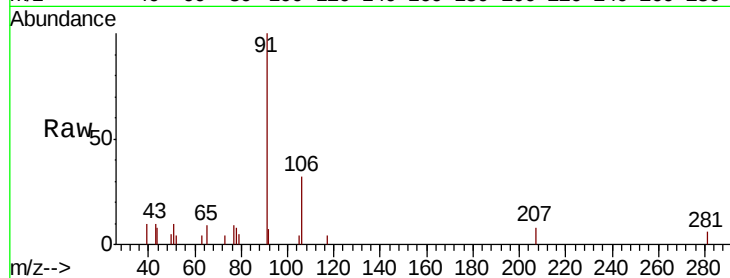
40748

Tot Ion: 91 Resp: 7110

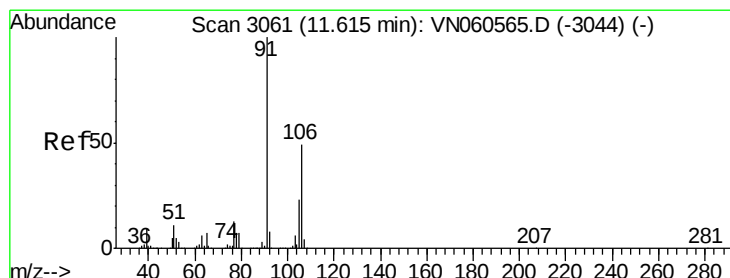
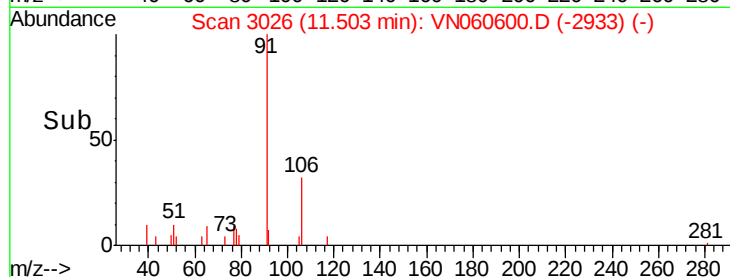
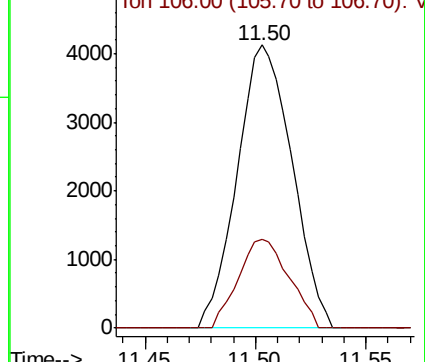
Ion Ratio Lower Upper

91 100

106 31.5 24.2 36.2



Abundance Ion 91.00 (90.70 to 91.70): VN060565.D (-3011) (-)



#68

m/p-Xylenes

Concen: 4.264 ug/l

RT: 11.61 min Scan# 3060

Delta R.T. -0.00 min

Lab File: VN060600.D

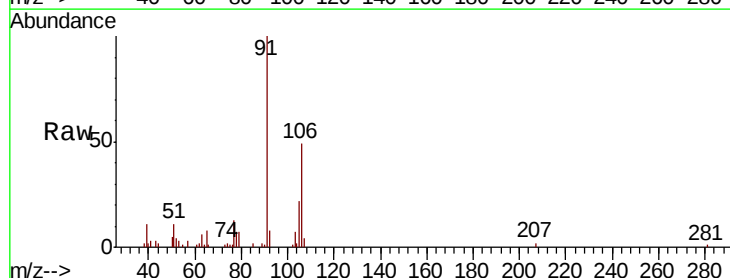
Acq: 18 Mar 2020 18:19

Tgt Ion: 106 Resp: 18266

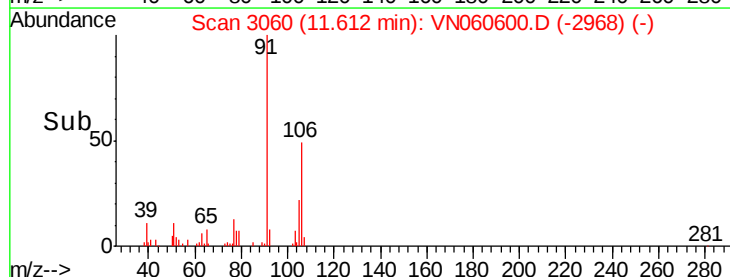
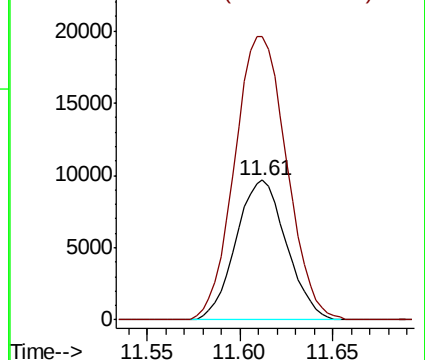
Ion Ratio Lower Upper

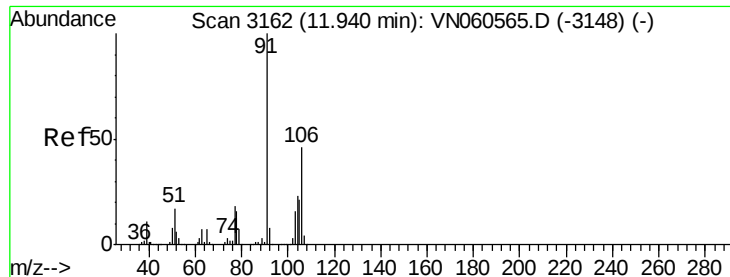
106 100

91 209.3 165.0 247.4



Abundance Ion 106.00 (105.70 to 106.70): VN060565.D (-3044) (-)

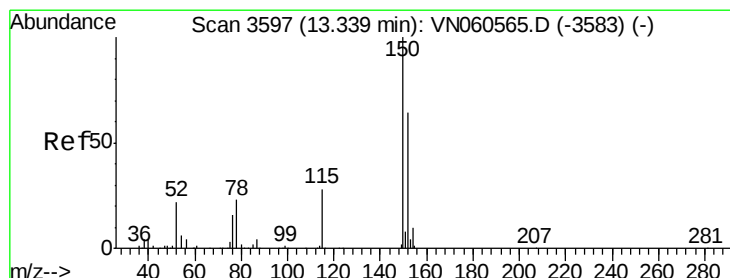
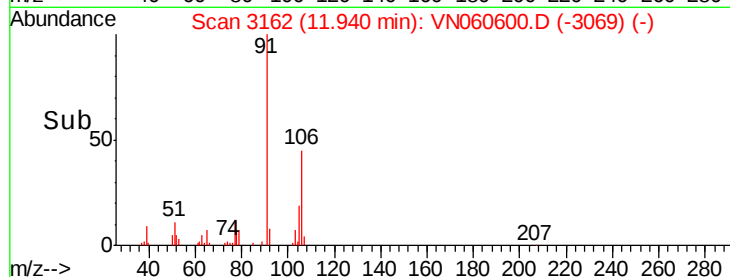
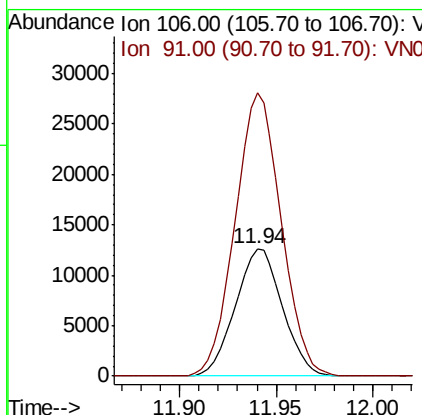
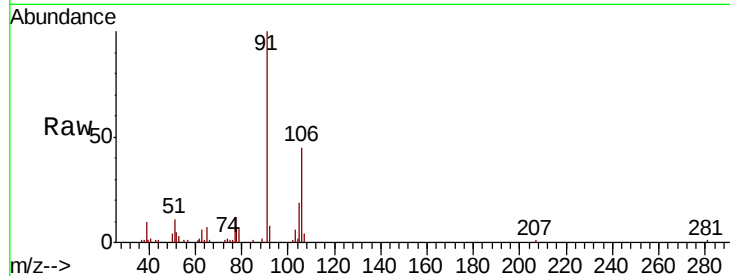




#69
o-Xylene
Concen: 5.207 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. -0.00 min
Lab File: VN060600.D
Acq: 18 Mar 2020 18:19

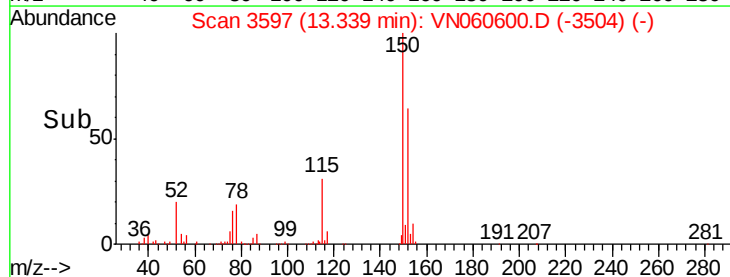
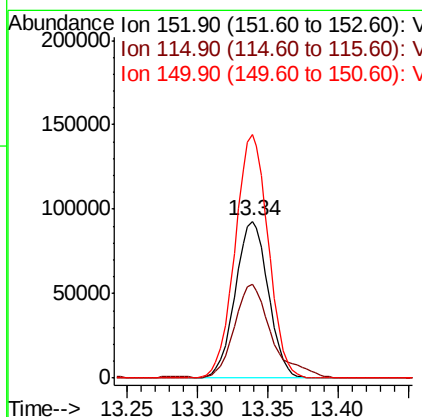
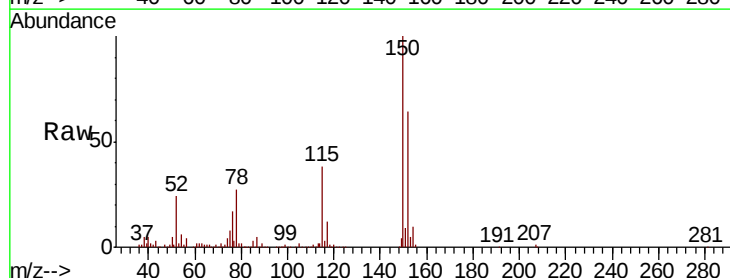
Instrument :
MSVOA_N
ClientSampleId :
40748

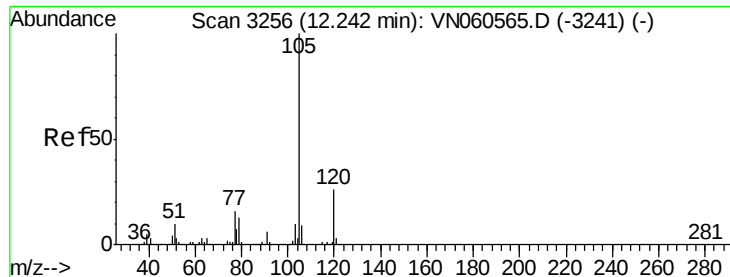
Tot Ion:106 Resp: 21292
Ion Ratio Lower Upper
106 100
91 217.9 109.5 328.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060600.D
Acq: 18 Mar 2020 18:19

Tgt Ion:152 Resp: 152536
Ion Ratio Lower Upper
152 100
115 66.8 30.2 90.6
150 155.9 0.0 350.2





#73

Isopropylbenzene

Concen: 0.894 ug/l

RT: 12.24 min Scan# 3256

Delta R.T. -0.00 min

Lab File: VN060600.D

Acq: 18 Mar 2020 18:19

Instrument :

MSVOA_N

ClientSampleId :

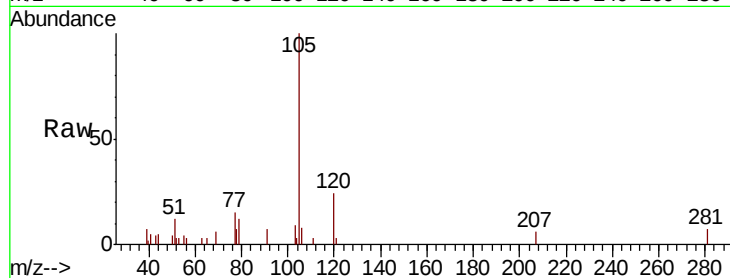
40748

Tot Ion:105 Resp: 10232

Ion Ratio Lower Upper

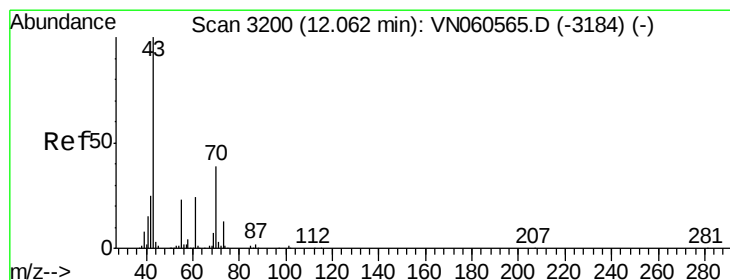
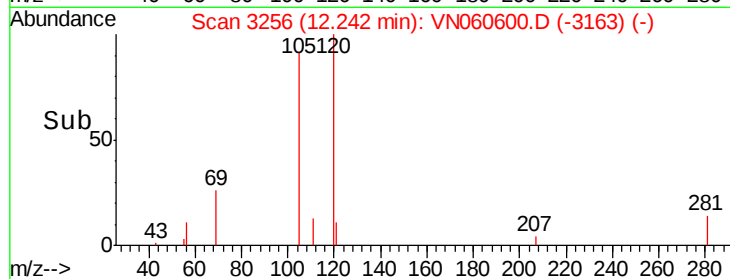
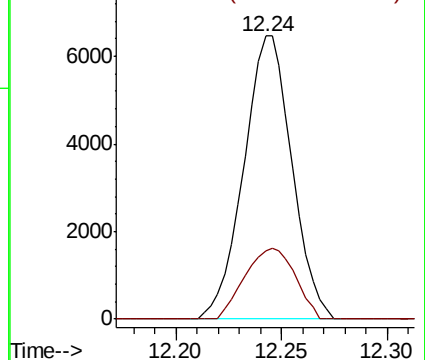
105 100

120 26.2 13.1 39.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 0.431 ug/l

RT: 12.03 min Scan# 3191

Delta R.T. -0.03 min

Lab File: VN060600.D

Acq: 18 Mar 2020 18:19

Tgt Ion: 43 Resp: 2278

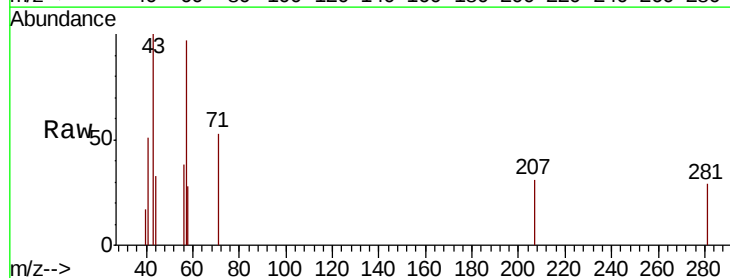
Ion Ratio Lower Upper

43 100

70 0.0 31.1 46.7#

55 7.4 18.6 27.8#

61 0.0 18.9 28.3#

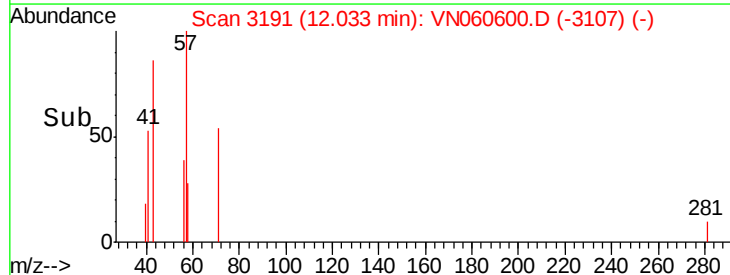
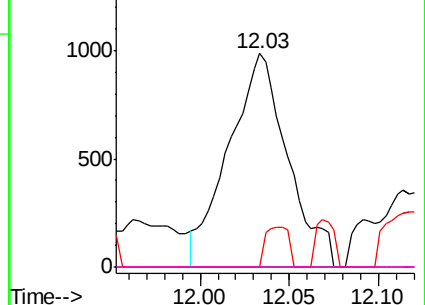


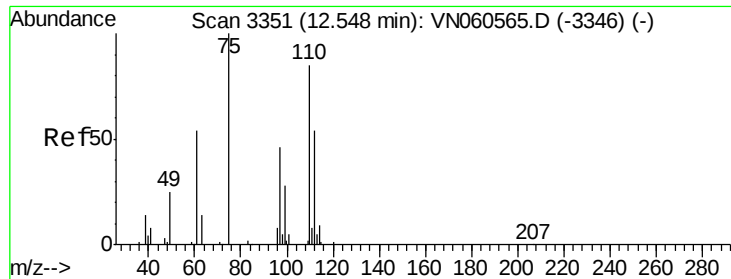
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0





#76

1,2,3-Trichloropropane

Concen: 24.083 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN060600.D

Acq: 18 Mar 2020 18:19

Instrument :

MSVOA_N

ClientSampled :

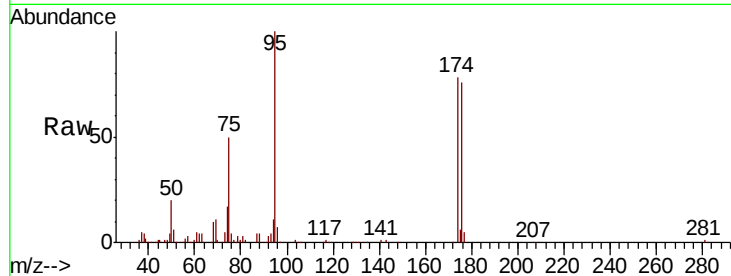
40748

Tot Ion: 75 Resp: 79266

Ion Ratio Lower Upper

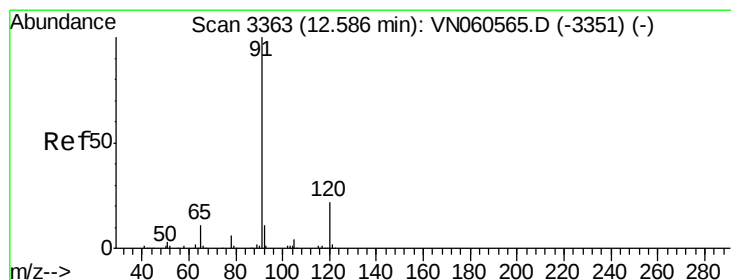
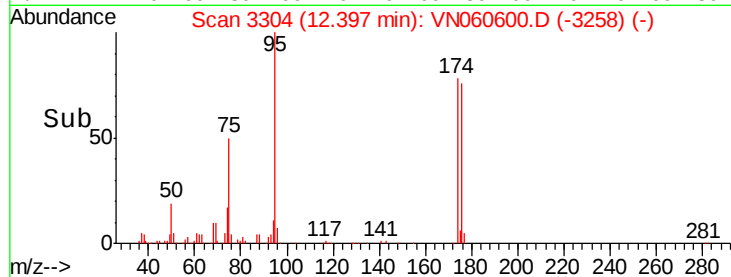
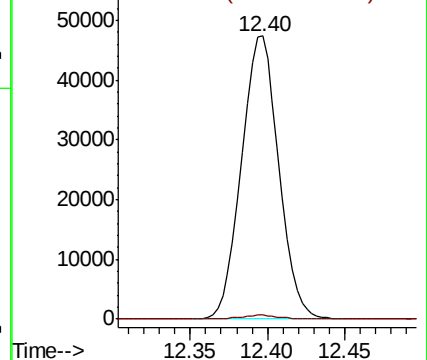
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#78

n-propylbenzene

Concen: 3.139 ug/l

RT: 12.59 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN060600.D

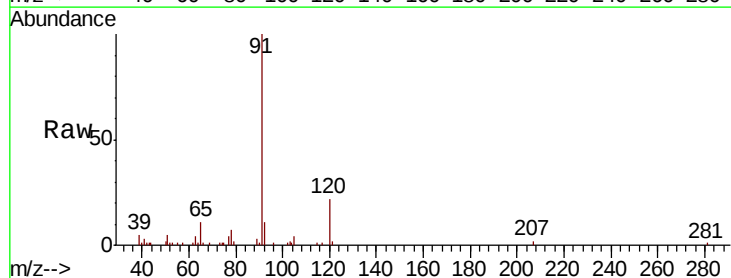
Acq: 18 Mar 2020 18:19

Tgt Ion: 91 Resp: 42448

Ion Ratio Lower Upper

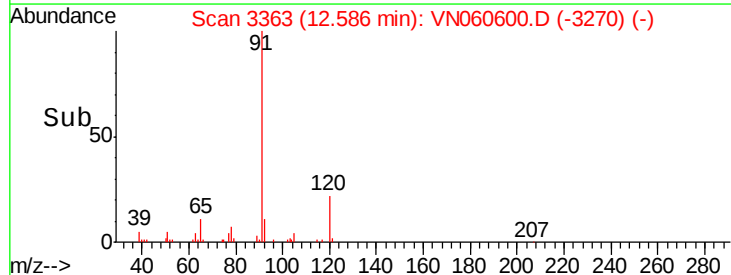
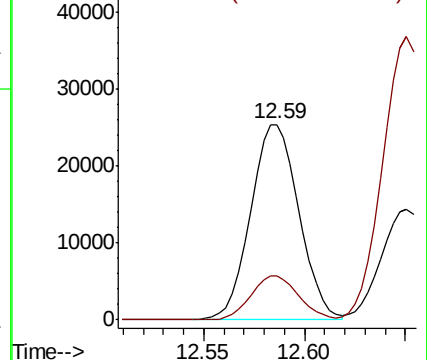
91 100

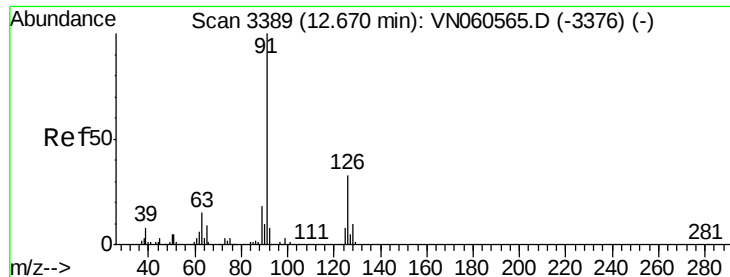
120 22.3 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 2.820 ug/l

RT: 12.65 min Scan# 3383

Delta R.T. -0.02 min

Lab File: VN060600.D

Acq: 18 Mar 2020 18:19

Instrument :

MSVOA_N

ClientSampled :

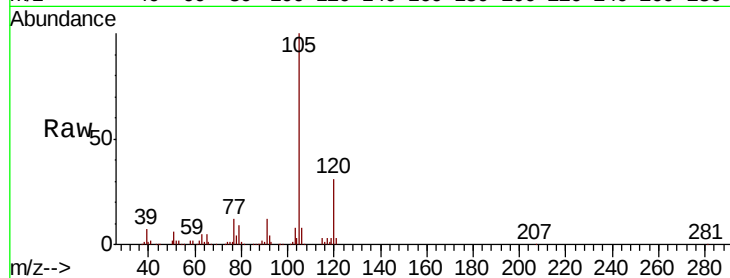
40748

Tot Ion: 91 Resp: 22788

Ion Ratio Lower Upper

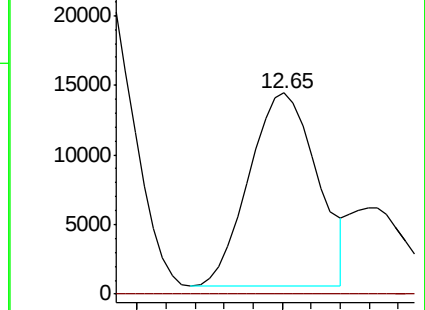
91 100

126 0.0 16.4 49.1#

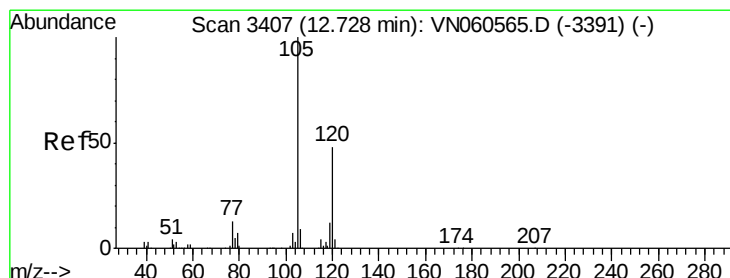
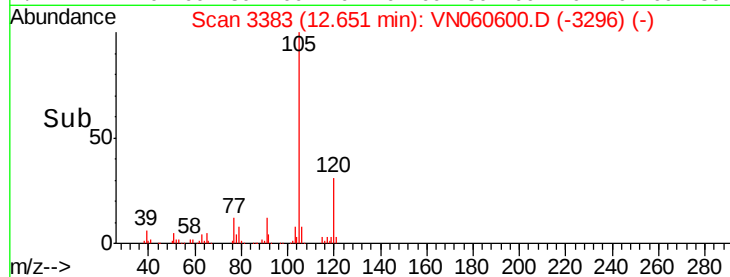


Abundance Ion 91.00 (90.70 to 91.70): VN060565.D (-3376) (-)

Ion 125.90 (125.60 to 126.60): VN060565.D (-3376) (-)



Time-->



#80

1,3,5-Trimethylbenzene

Concen: 10.231 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. -0.00 min

Lab File: VN060600.D

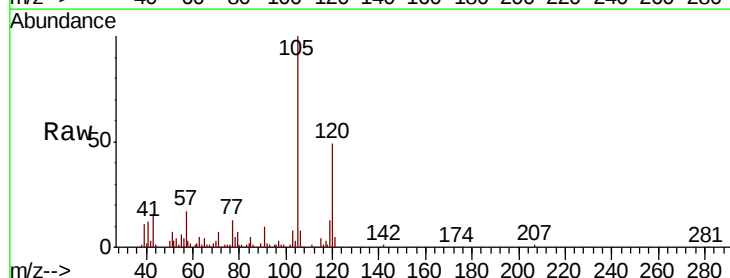
Acq: 18 Mar 2020 18:19

Tgt Ion: 105 Resp: 99391

Ion Ratio Lower Upper

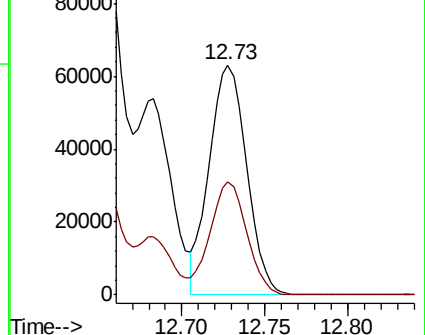
105 100

120 48.6 23.9 71.7

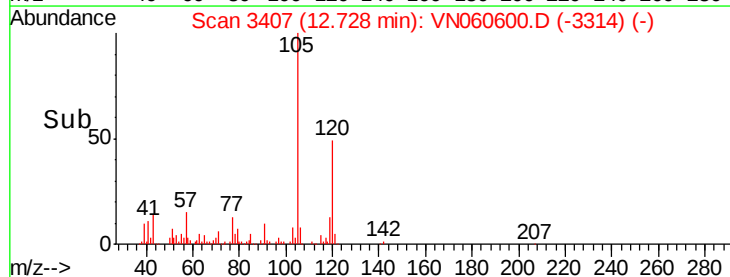


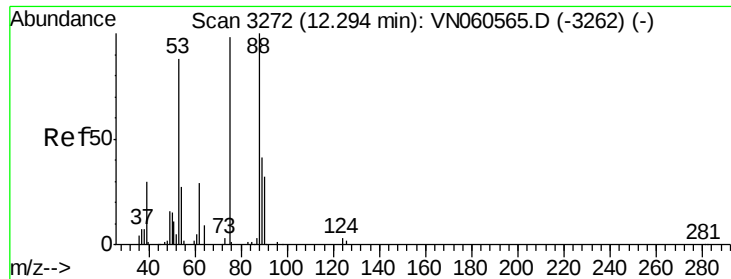
Abundance Ion 105.00 (104.70 to 105.70): VN060565.D (-3391) (-)

Ion 120.00 (119.70 to 120.70): VN060565.D (-3391) (-)



Time-->

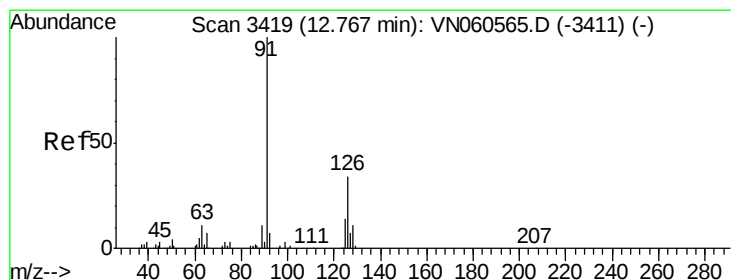
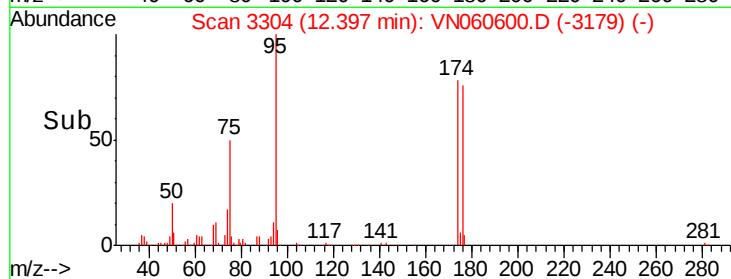
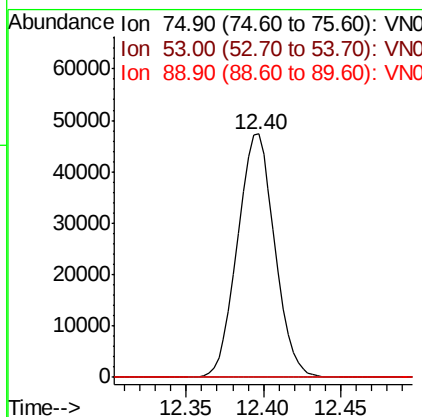
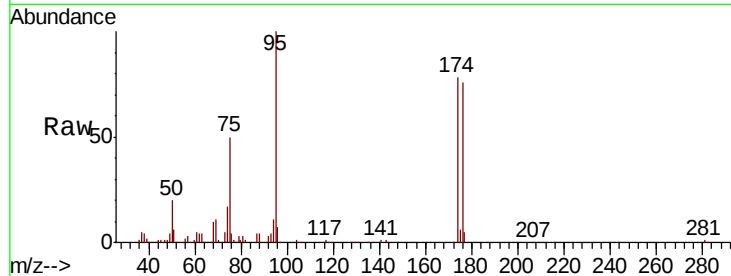




#81
trans-1,4-Dichloro-2-butene
Concen: 61.851 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN060600.D
Acq: 18 Mar 2020 18:19

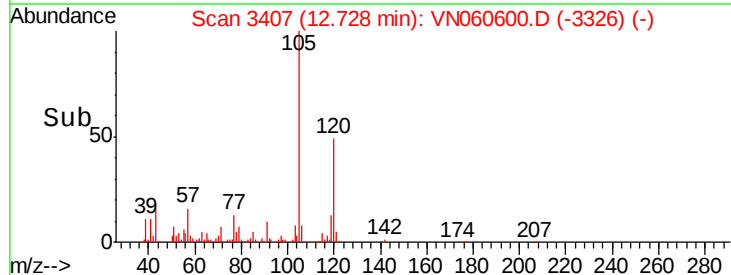
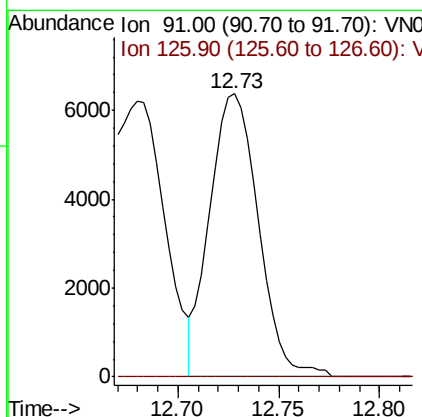
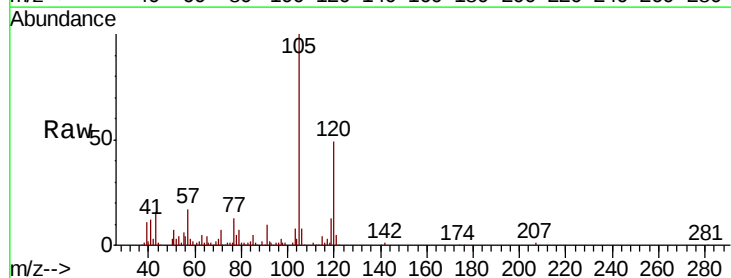
Instrument :
MSVOA_N
ClientSampled :
40748

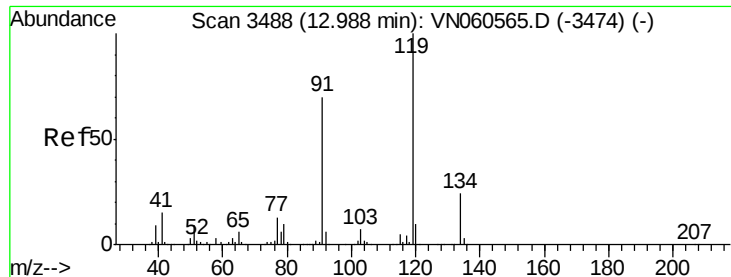
Tot Ion: 75 Resp: 79266
Ion Ratio Lower Upper
75 100
53 0.0 73.0 109.4#
89 0.0 34.8 52.2#



#82
4-Chlorotoluene
Concen: 1.301 ug/l
RT: 12.73 min Scan# 3407
Delta R.T. -0.04 min
Lab File: VN060600.D
Acq: 18 Mar 2020 18:19

Tgt Ion: 91 Resp: 10706
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.5#





#83

tert-Butylbenzene

Concen: 7.074 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. 0.05 min

Lab File: VN060600.D

Acq: 18 Mar 2020 18:19

Instrument :

MSVOA_N

ClientSampleId :

40748

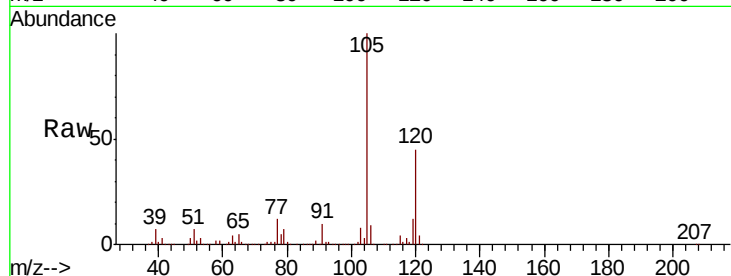
Tot Ion:119 Resp: 56970

Ion Ratio Lower Upper

119 100

91 86.4 34.0 101.8

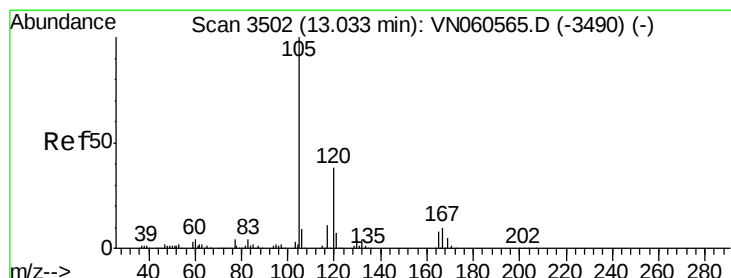
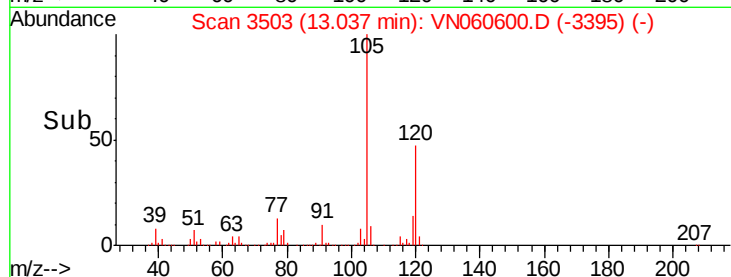
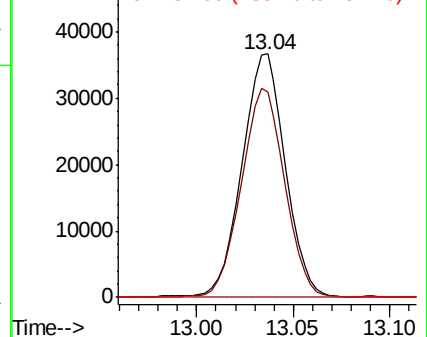
134 0.0 12.7 38.0#



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: 49.078 ug/l

RT: 13.03 min Scan# 3502

Delta R.T. -0.00 min

Lab File: VN060600.D

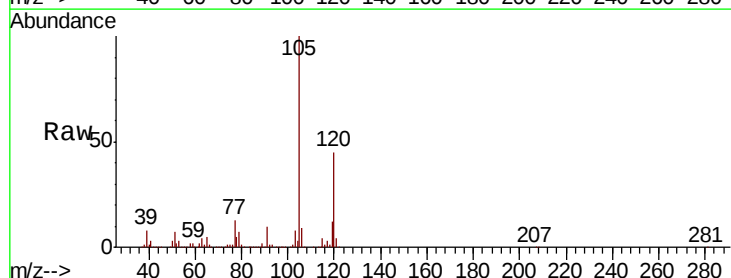
Acq: 18 Mar 2020 18:19

Tgt Ion:105 Resp: 471670

Ion Ratio Lower Upper

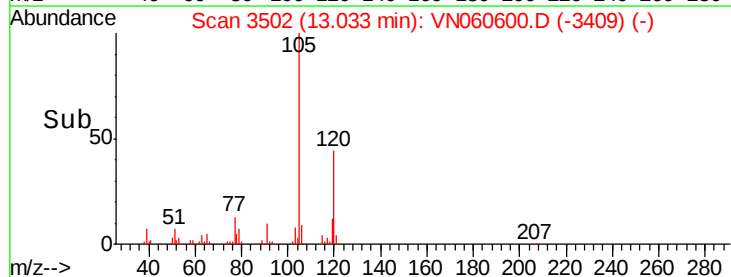
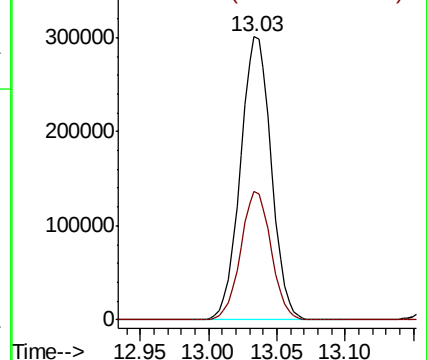
105 100

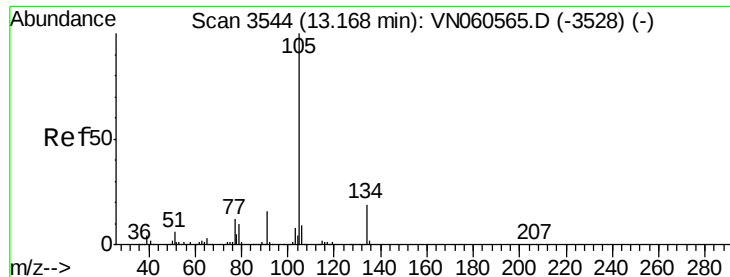
120 44.8 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 2.447 ug/l

RT: 13.17 min Scan# 3543

Delta R.T. -0.00 min

Lab File: VN060600.D

Acq: 18 Mar 2020 18:19

Instrument :

MSVOA_N

ClientSampleId :

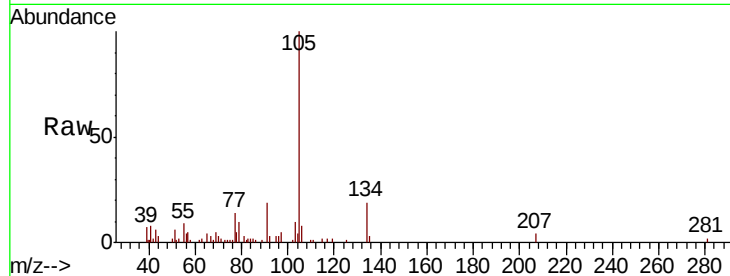
40748

Tot Ion:105 Resp: 26499

Ion Ratio Lower Upper

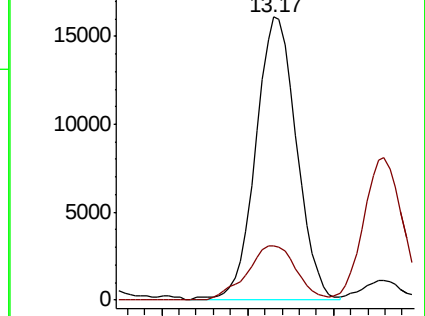
105 100

134 23.2 9.6 28.8

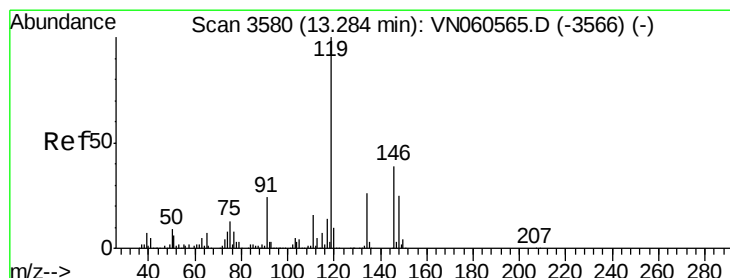
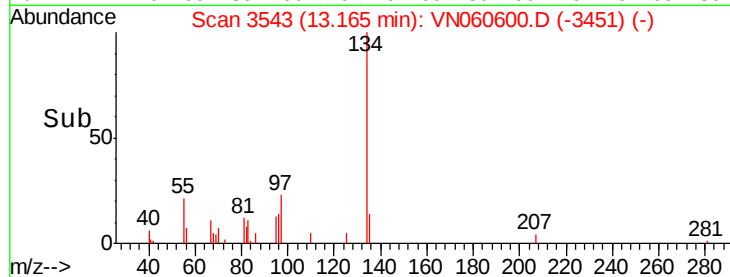


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



Time-->



#86

p-Isopropyltoluene

Concen: 2.034 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. -0.00 min

Lab File: VN060600.D

Acq: 18 Mar 2020 18:19

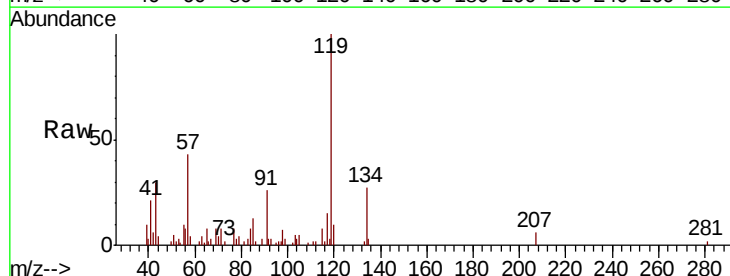
Tgt Ion:119 Resp: 19811

Ion Ratio Lower Upper

119 100

134 26.3 13.0 39.0

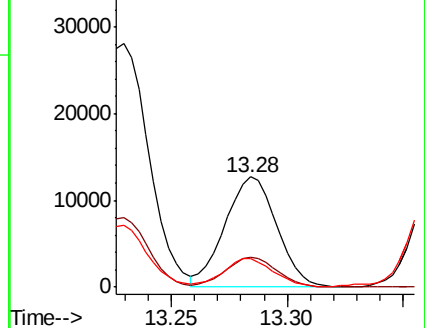
91 24.8 12.0 36.0



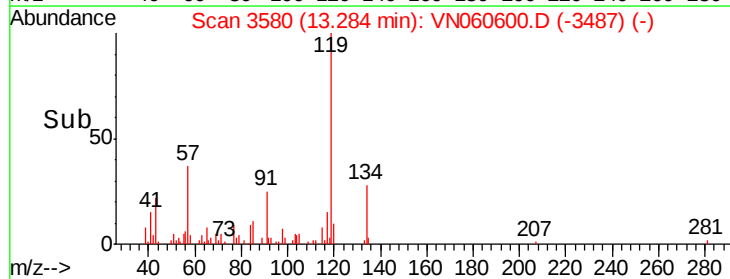
Abundance Ion 119.00 (118.70 to 119.70): V

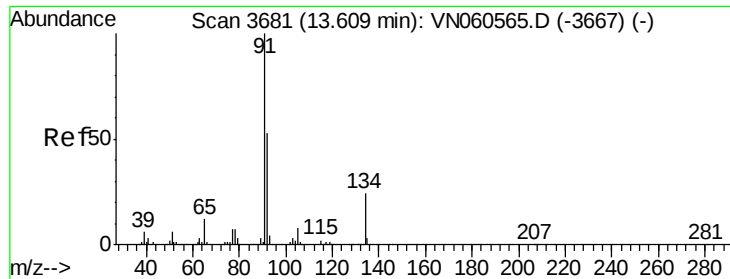
Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



Time-->

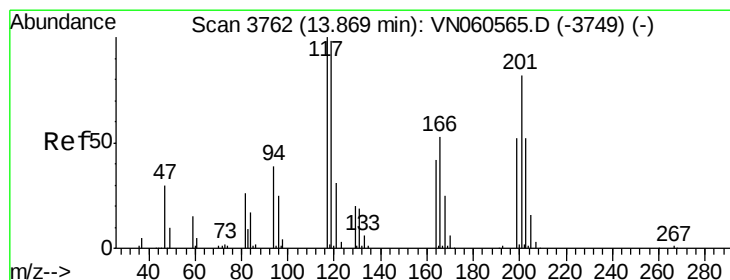
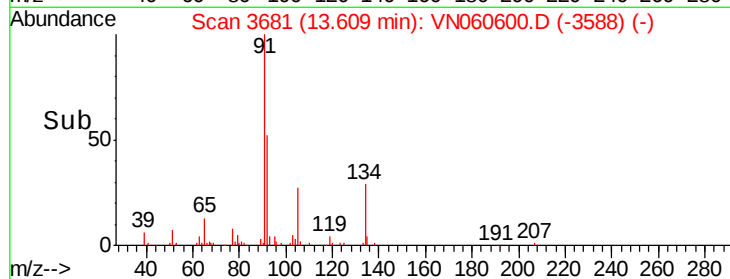
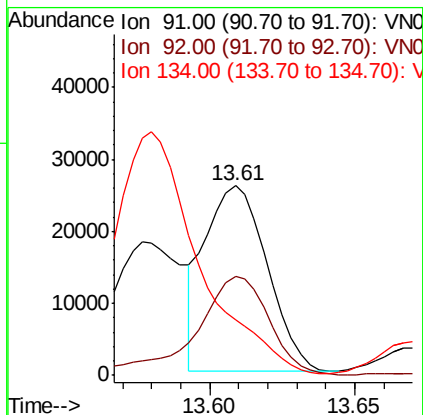
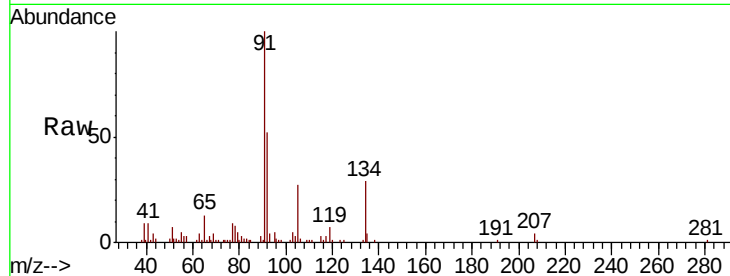




#89
n-Butylbenzene
Concen: 4.355 ug/l
RT: 13.61 min Scan# 3681
Delta R.T. -0.00 min
Lab File: VN060600.D
Acq: 18 Mar 2020 18:19

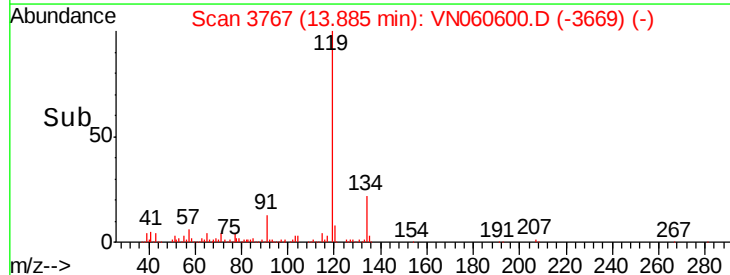
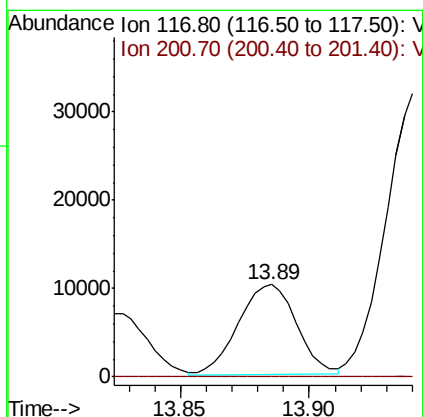
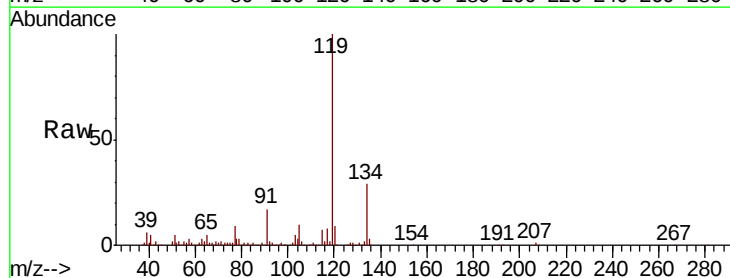
Instrument :
MSVOA_N
ClientSampled :
40748

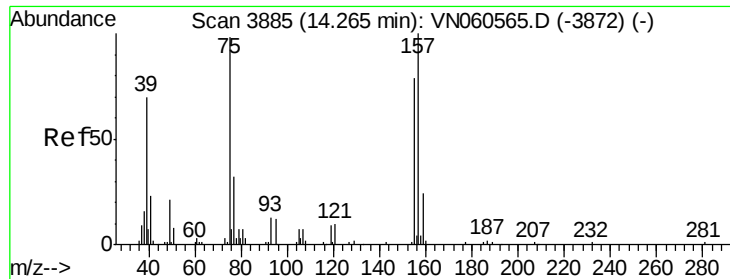
Tot Ion: 91 Resp: 38291
Ion Ratio Lower Upper
91 100
92 62.9 26.2 78.5
134 0.0 12.3 36.9#



#90
Hexachloroethane
Concen: 11.286 ug/l
RT: 13.89 min Scan# 3767
Delta R.T. 0.02 min
Lab File: VN060600.D
Acq: 18 Mar 2020 18:19

Tgt Ion: 117 Resp: 15975
Ion Ratio Lower Upper
117 100
201 0.0 40.8 122.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.059 ug/l

RT: 14.24 min Scan# 3878

Delta R.T. -0.02 min

Lab File: VN060600.D

Acq: 18 Mar 2020 18:19

Instrument :

MSVOA_N

ClientSampled :

40748

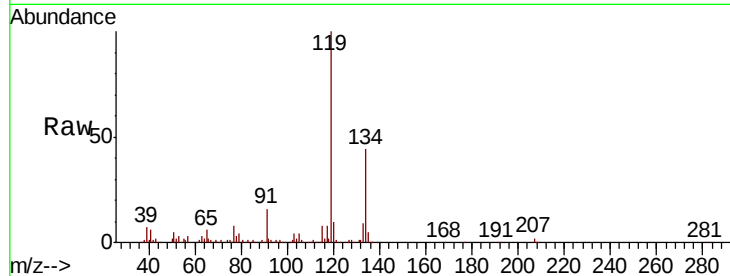
Tot Ion: 75 Resp: 1679

Ion Ratio Lower Upper

75 100

155 0.0 40.7 122.1#

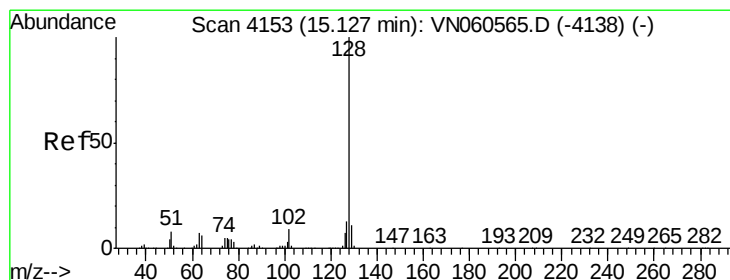
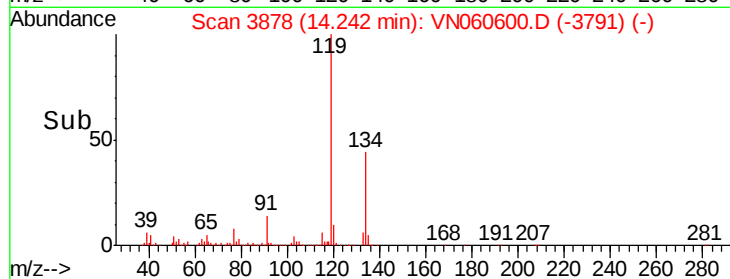
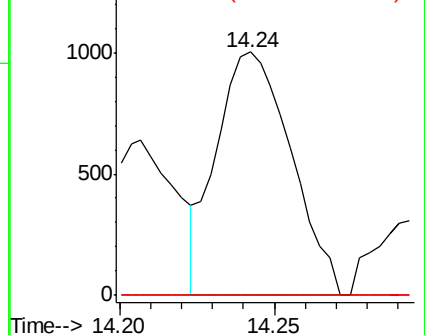
157 0.0 51.5 154.7#



Abundance Ion 74.90 (74.60 to 75.60): VN060600.D (-3872) (-)

Ion 154.80 (154.50 to 155.50): VN060600.D (-3872) (-)

Ion 156.80 (156.50 to 157.50): VN060600.D (-3872) (-)



#95

Naphthalene

Concen: 37.893 ug/l

RT: 15.13 min Scan# 4153

Delta R.T. -0.00 min

Lab File: VN060600.D

Acq: 18 Mar 2020 18:19

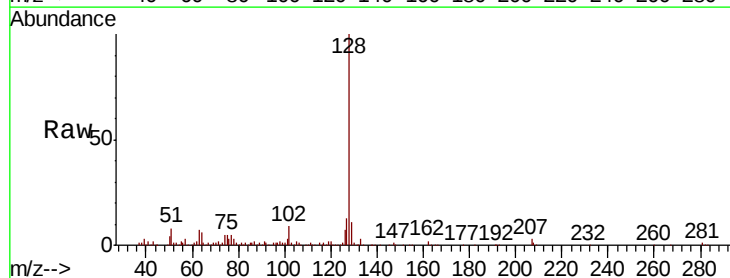
Tgt Ion: 128 Resp: 325585

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

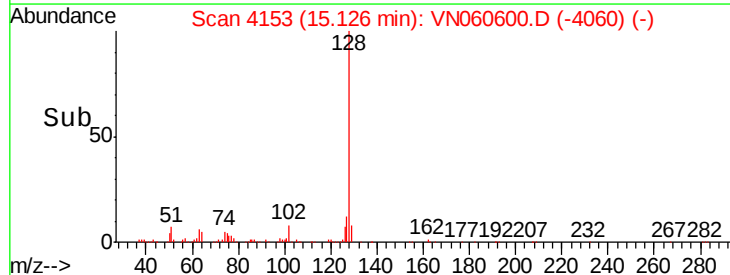
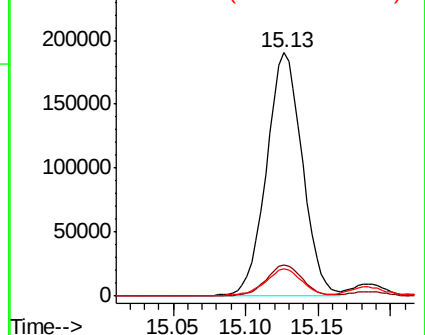
129 11.3 8.8 13.2

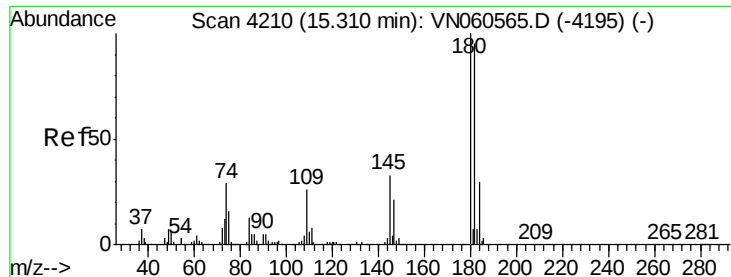


Abundance Ion 128.00 (127.70 to 128.70): VN060600.D (-4060) (-)

Ion 127.00 (126.70 to 127.70): VN060600.D (-4060) (-)

Ion 129.00 (128.70 to 129.70): VN060600.D (-4060) (-)





#96
 1,2,3-Trichlorobenzene
 Concen: 0.319 ug/l
 RT: 15.28 min Scan# 4201
 Delta R.T. -0.03 min
 Lab File: VN060600.D
 Acq: 18 Mar 2020 18:19

Instrument :
 MSVOA_N
 ClientSampleId :
 40748

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.5	142.6#
145	631.0	16.3	48.8#

