

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042020\
 Data File : VN061110.D
 Acq On : 20 Apr 2020 18:30
 Operator : JC/MD
 Sample : L2330-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 21 04:01:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	145435	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	248387	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	236714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	105839	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	100139	53.82	ug/l	0.00
Spiked Amount			Recovery	=	107.64%	
35) Dibromofluoromethane	7.56	113	75585	52.11	ug/l	0.00
Spiked Amount			Recovery	=	104.22%	
50) Toluene-d8	10.08	98	307071	56.02	ug/l	0.00
Spiked Amount			Recovery	=	112.04%	
62) 4-Bromofluorobenzene	12.40	95	115464	53.75	ug/l	0.00
Spiked Amount			Recovery	=	107.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.72	59	11811	35.775	ug/l #	73
14) Allyl chloride	4.01	41	956	0.317	ug/l #	23
15) Acrylonitrile	4.99	53	4175	4.664	ug/l #	17
16) Acetone	3.78	43	15256	18.627	ug/l	100
18) Methyl Acetate	4.01	43	2852	1.110	ug/l #	54
19) Methyl tert-butyl Ether	5.00	73	398759	71.857	ug/l	98
25) 2-Butanone	6.80	43	18363	14.632	ug/l	98
29) Tetrahydrofuran	7.15	42	318	0.373	ug/l #	36
31) Cyclohexane	7.64	56	3134	0.904	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	11527	4.497	ug/l #	49
37) Ethyl Acetate	6.80	43	18363	6.598	ug/l #	71
38) Carbon Tetrachloride	7.64	117	14281	6.694	ug/l #	15
40) Benzene	8.02	78	3913	0.515	ug/l	99
41) Methacrylonitrile	7.15	41	2669	2.299	ug/l #	100
43) Isopropyl Acetate	8.21	43	4478	0.989	ug/l #	24
48) Methyl methacrylate	9.40	41	936	0.468	ug/l #	16
51) 4-Methyl-2-Pentanone	9.97	43	1293	0.496	ug/l	89
52) Toluene	10.14	92	1065	0.233	ug/l	98
55) 1,1,2-Trichloroethane	10.42	97	378	0.219	ug/l #	15
59) 2-Hexanone	10.59	43	188571	100.207	ug/l	75
67) Ethyl Benzene	11.50	91	2593	0.282	ug/l	99
68) m/p-Xylenes	11.61	106	1085	0.327	ug/l	81
69) o-Xylene	11.94	106	1310	0.410	ug/l	97
71) Bromoform	12.40	173	794	0.608	ug/l #	1
73) Isopropylbenzene	12.24	105	8706	1.027	ug/l	97
74) N-amyl acetate	12.03	43	810	0.205	ug/l #	45
76) 1,2,3-Trichloropropane	12.40	75	57882	24.863	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	1653	0.236	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	57882	61.327	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.03	105	5292	0.764	ug/l	98
86) p-Isopropyltoluene	13.29	119	3542	0.498	ug/l	98
90) Hexachloroethane	13.94	117	2113	1.937	ug/l #	10
95) Naphthalene	15.13	128	99803	17.170	ug/l	100

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Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration

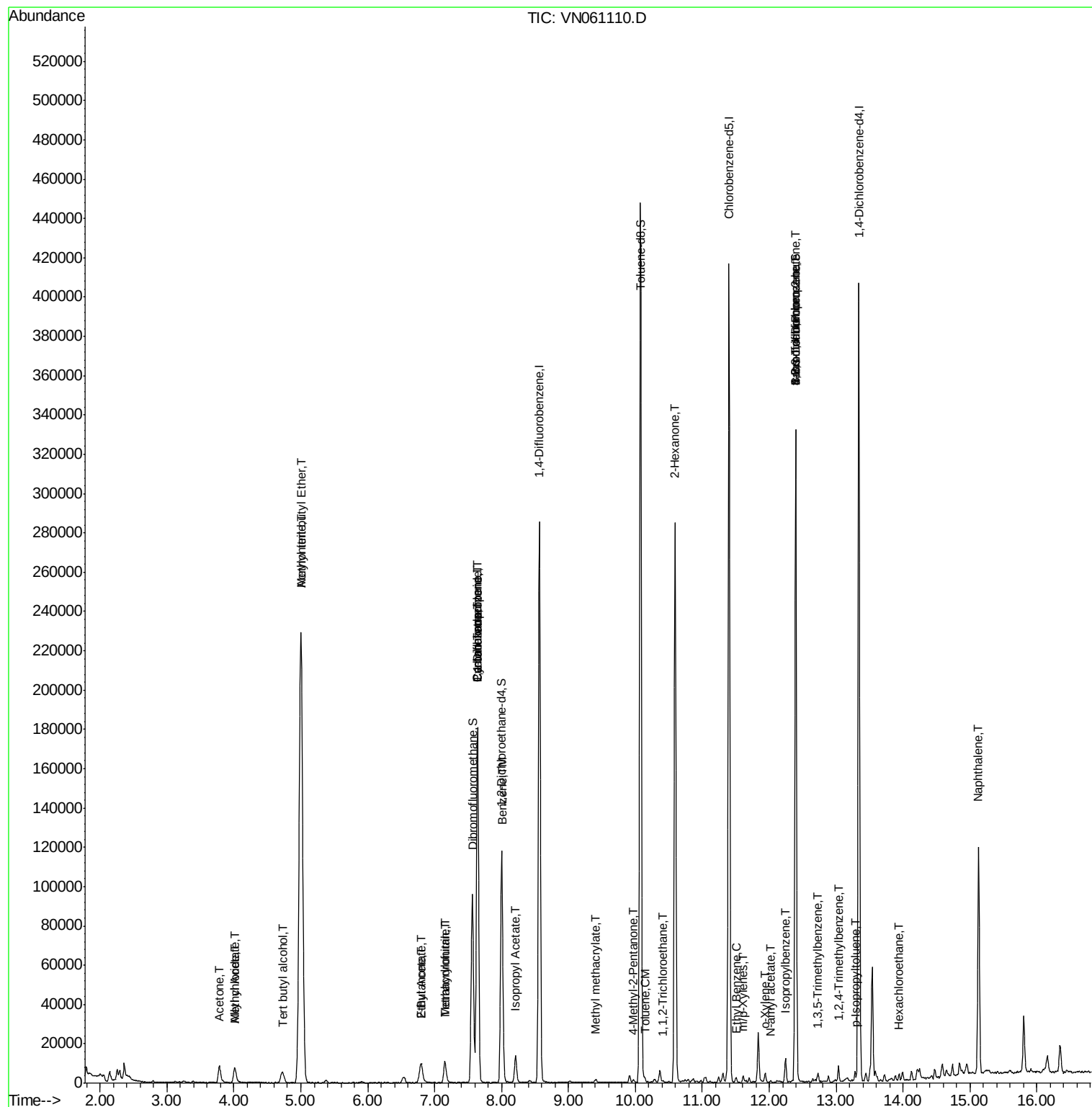
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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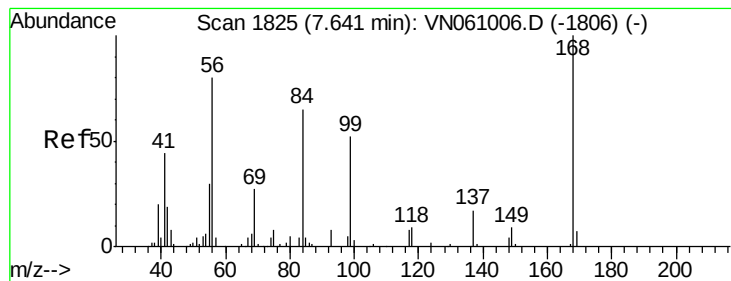
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042020\
Data File : VN061110.D
Acq On : 20 Apr 2020 18:30
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Sample : L2330-18
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN061110.D

Acq: 20 Apr 2020 18:30

Instrument :

MSVOA_N

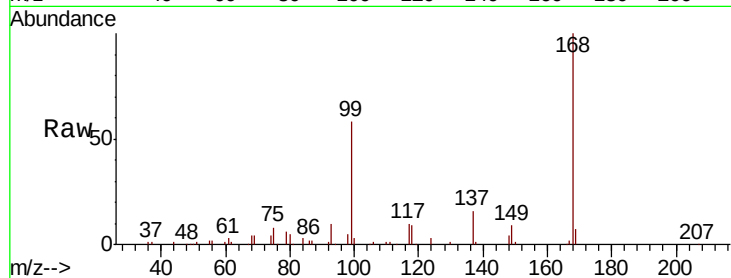
ClientSampleId :

Tot Ion:168 Resp: 145435

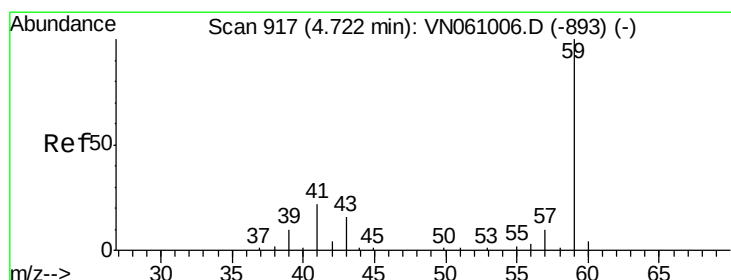
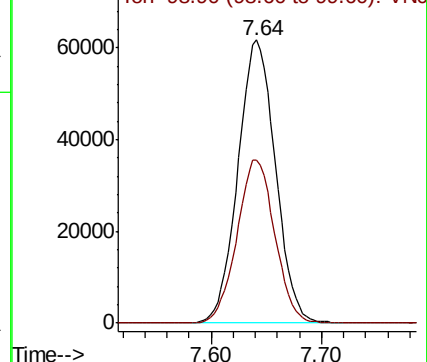
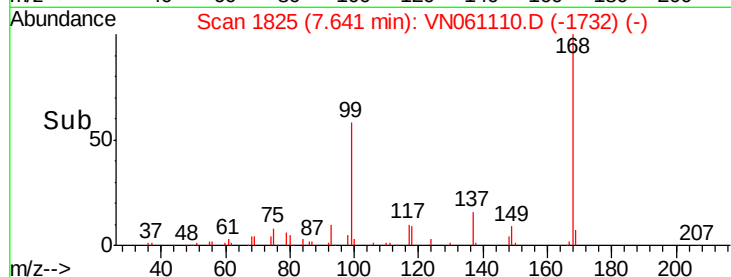
Ion Ratio Lower Upper

168 100

99 57.7 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): VN061110.D (-1732) (-)



#11

Tert butyl alcohol

Concen: 35.775 ug/l

RT: 4.72 min Scan# 918

Delta R.T. 0.00 min

Lab File: VN061110.D

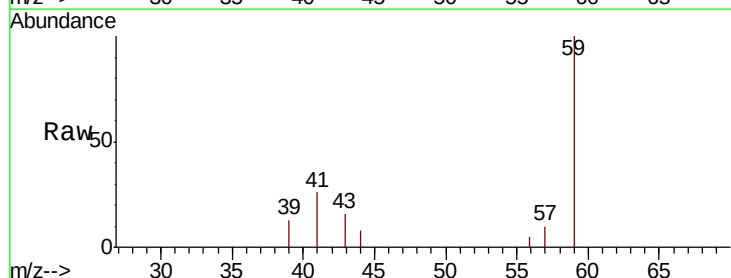
Acq: 20 Apr 2020 18:30

Tgt Ion: 59 Resp: 11811

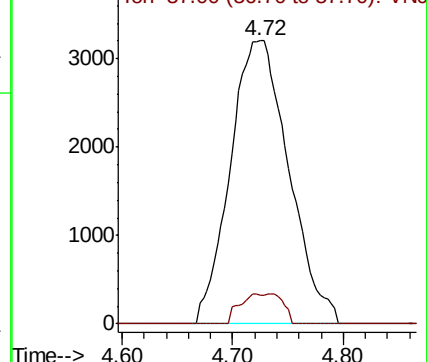
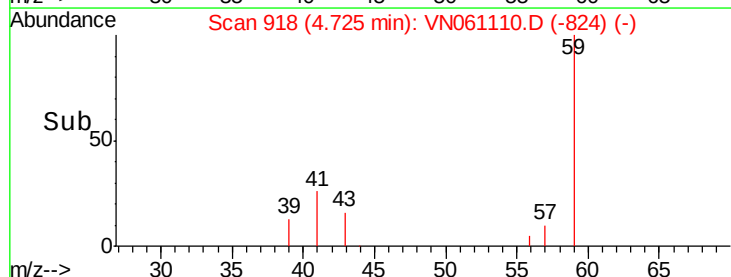
Ion Ratio Lower Upper

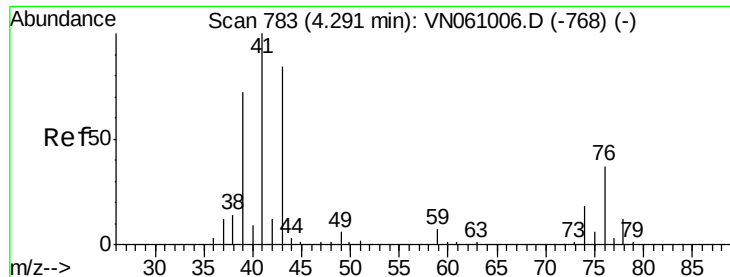
59 100

57 0.0 8.1 12.1#



Abundance Ion 59.00 (58.70 to 59.70): VN061110.D (-824) (-)

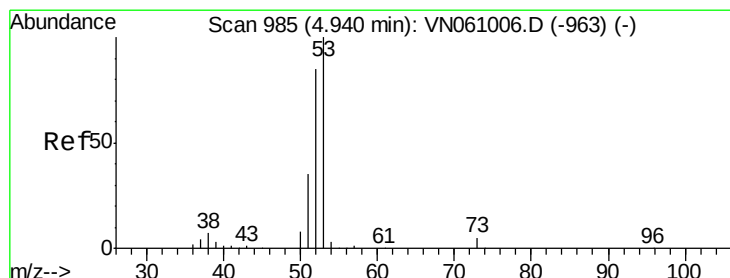
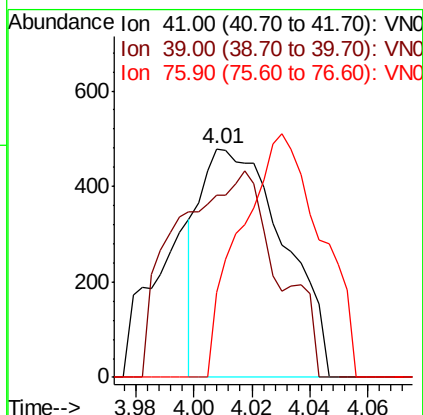
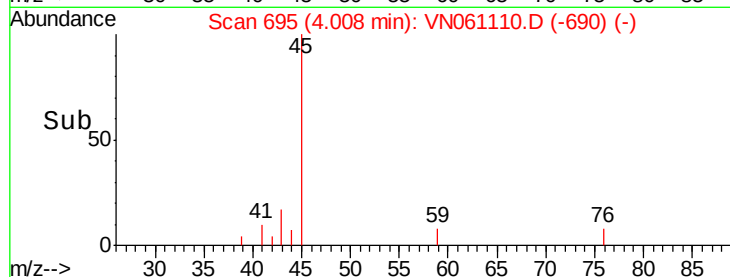
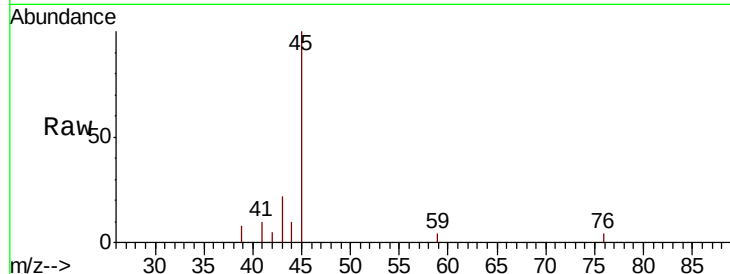




#14
Allvl chloride
Concen: 0.317 ug/l
RT: 4.01 min Scan# 695
Delta R.T. -0.28 min
Lab File: VN061110.D
Acq: 20 Apr 2020 18:30

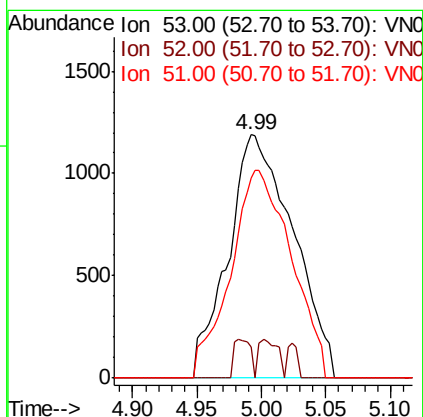
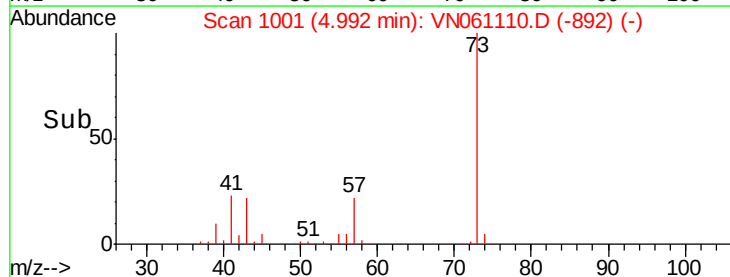
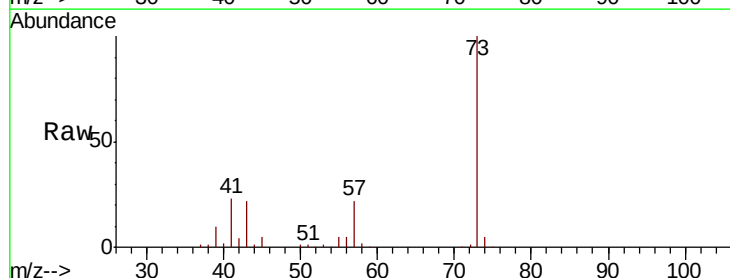
Instrument :
MSVOA_N
ClientSampled :

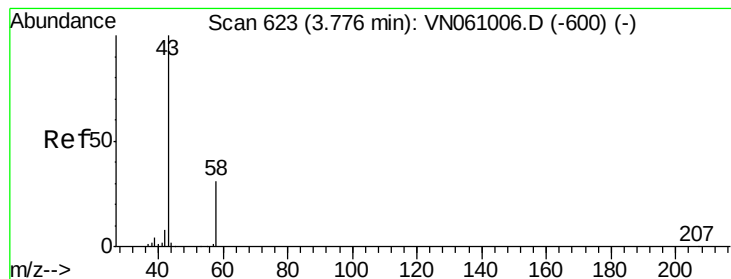
Tot Ion: 41 Resp: 956
Ion Ratio Lower Upper
41 100
39 0.0 56.3 84.5#
76 0.0 27.7 41.5#



#15
Acrylonitrile
Concen: 4.664 ug/l
RT: 4.99 min Scan# 1001
Delta R.T. 0.05 min
Lab File: VN061110.D
Acq: 20 Apr 2020 18:30

Tgt Ion: 53 Resp: 4175
Ion Ratio Lower Upper
53 100
52 4.6 66.8 100.2#
51 79.5 28.9 43.3#





#16

Acetone

Concen: 18.627 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN061110.D

Acq: 20 Apr 2020 18:30

Instrument :

MSVOA_N

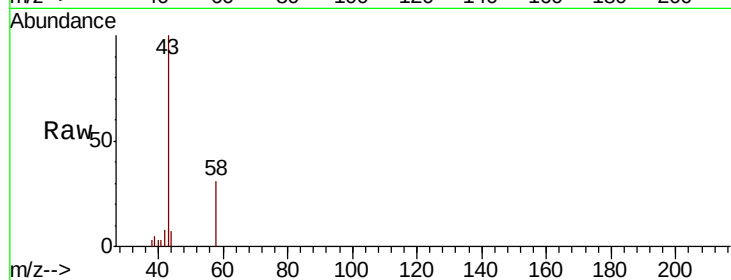
ClientSampled :

Tot Ion: 43 Resp: 15256

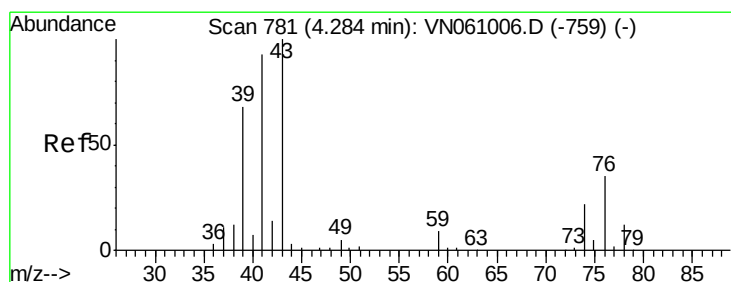
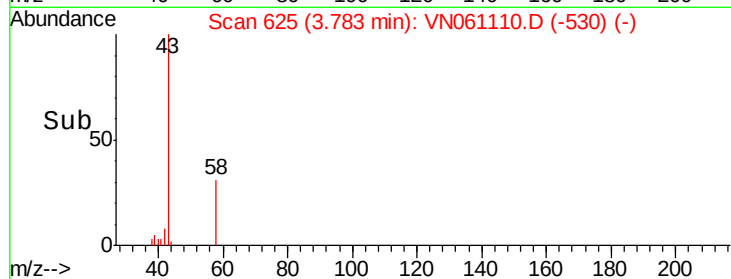
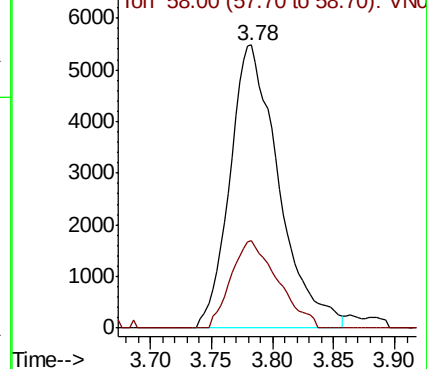
Ion Ratio Lower Upper

43 100

58 30.8 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN061110.D (-530) (-)



#18

Methyl Acetate

Concen: 1.110 ug/l

RT: 4.01 min Scan# 696

Delta R.T. -0.27 min

Lab File: VN061110.D

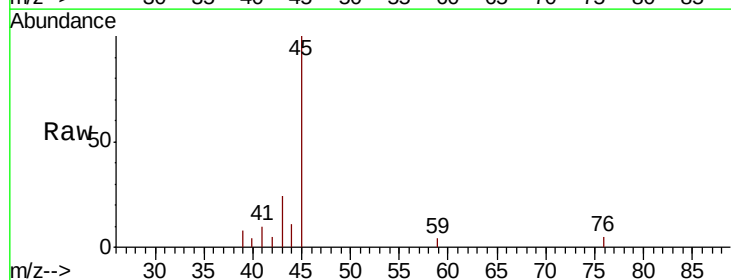
Acq: 20 Apr 2020 18:30

Tgt Ion: 43 Resp: 2852

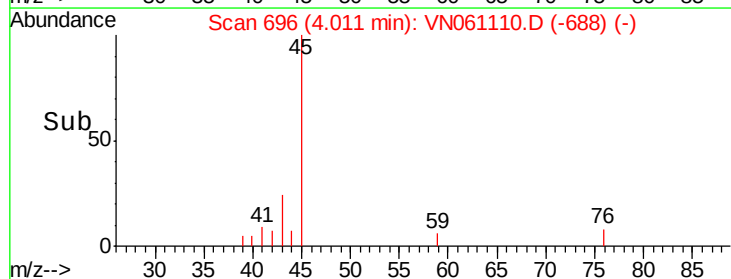
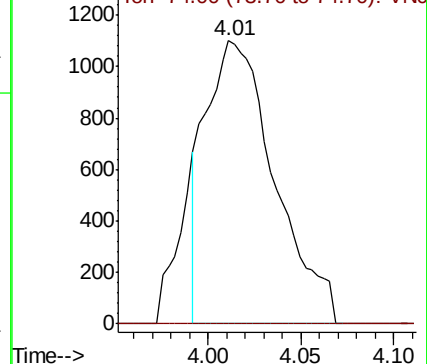
Ion Ratio Lower Upper

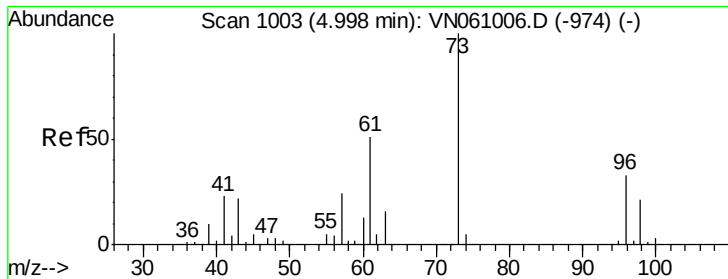
43 100

74 0.0 17.4 26.0#



Abundance Ion 43.00 (42.70 to 43.70): VN061110.D (-688) (-)

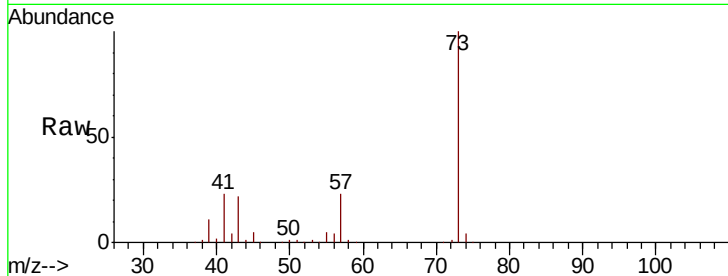




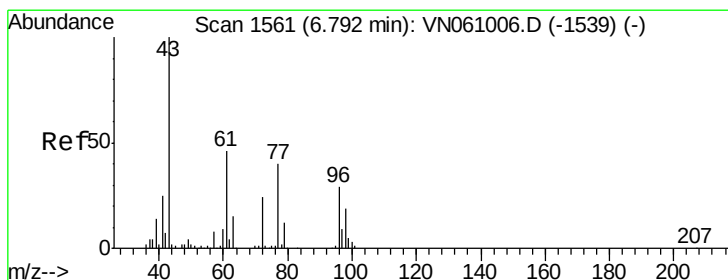
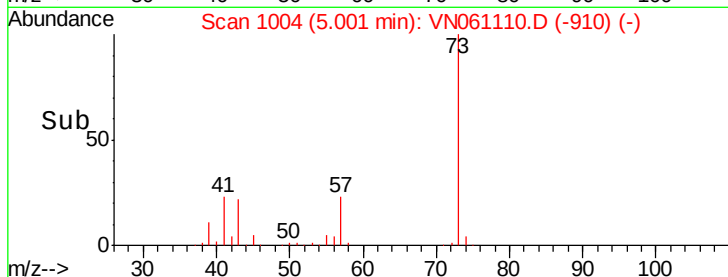
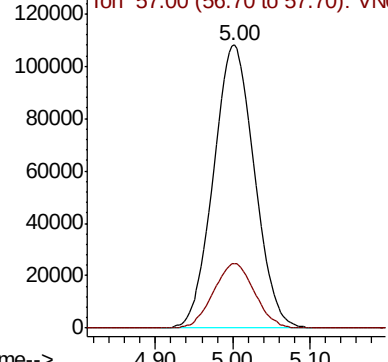
#19
Methyl tert-butyl Ether
Concen: 71.857 ug/l
RT: 5.00 min Scan# 1004
Delta R.T. 0.00 min
Lab File: VN061110.D
Acq: 20 Apr 2020 18:30

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 73 Resp: 398759
Ion Ratio Lower Upper
73 100
57 22.9 19.0 28.4

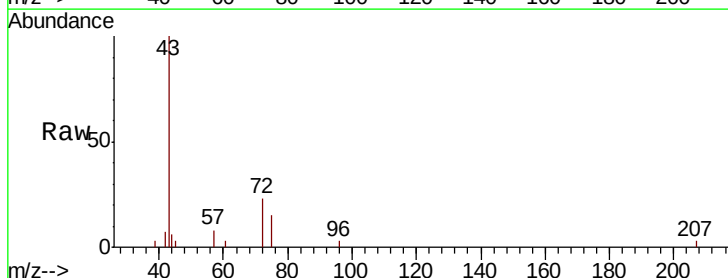


Abundance Ion 73.00 (72.70 to 73.70): VN061006.D (-974) (-)
Ion 57.00 (56.70 to 57.70): VN061006.D (-974) (-)

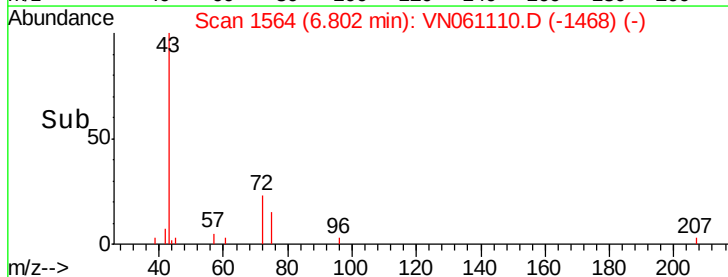
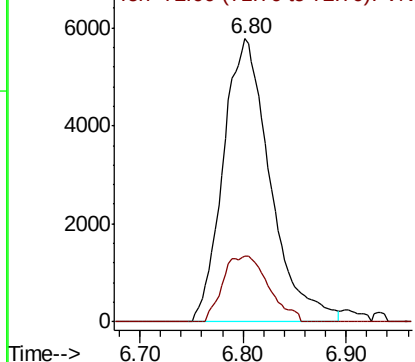


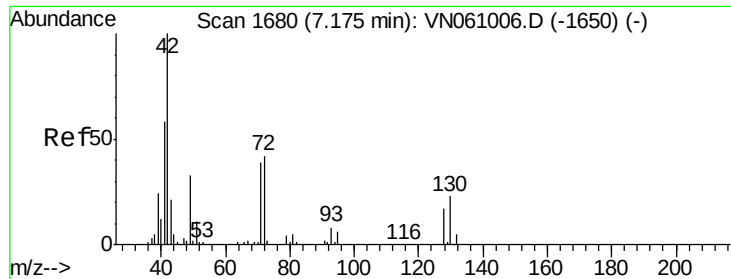
#25
2-Butanone
Concen: 14.632 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VN061110.D
Acq: 20 Apr 2020 18:30

Tgt Ion: 43 Resp: 18363
Ion Ratio Lower Upper
43 100
72 23.3 19.6 29.4



Abundance Ion 43.00 (42.70 to 43.70): VN061006.D (-1539) (-)
Ion 72.00 (71.70 to 72.70): VN061006.D (-1539) (-)

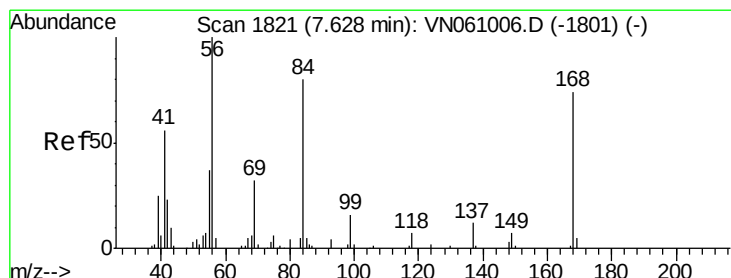
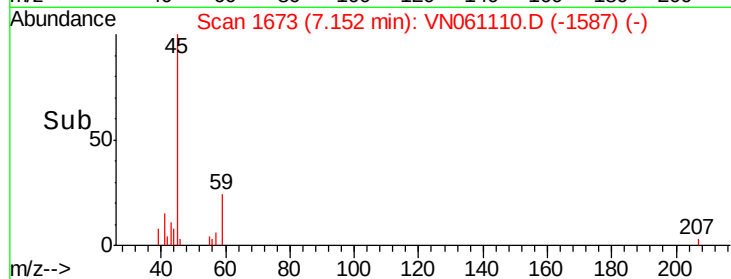
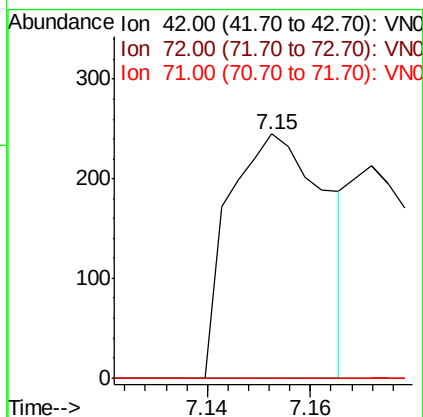
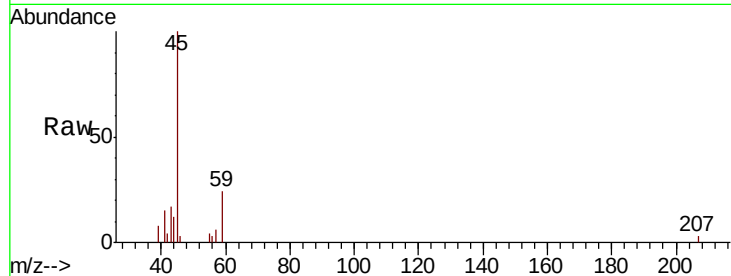




#29
Tetrahydrofuran
Concen: 0.373 ug/l
RT: 7.15 min Scan# 1673
Delta R.T. -0.02 min
Lab File: VN061110.D
Acq: 20 Apr 2020 18:30

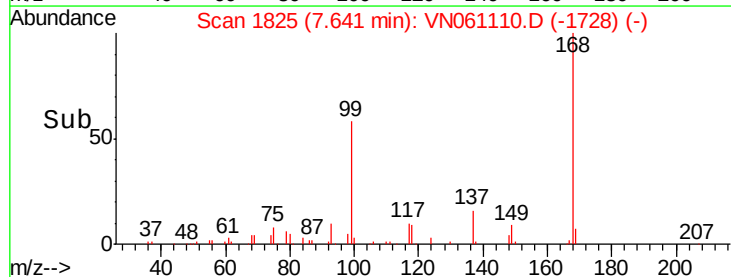
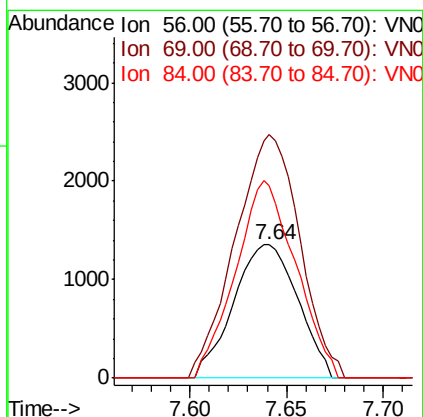
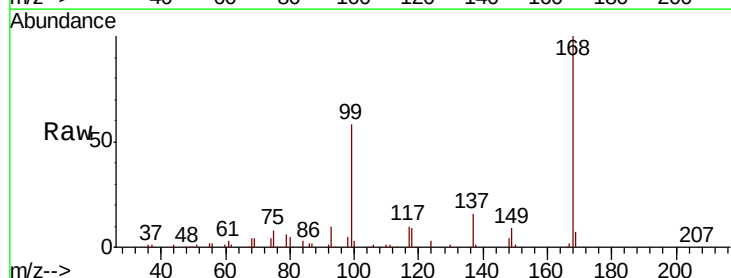
Instrument :
MSVOA_N
ClientSampleId :

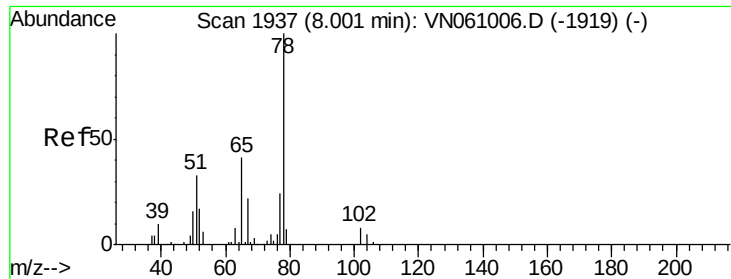
Tot Ion: 42 Resp: 318
Ion Ratio Lower Upper
42 100
72 0.0 32.1 48.1#
71 0.0 30.5 45.7#



#31
Cyclohexane
Concen: 0.904 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.01 min
Lab File: VN061110.D
Acq: 20 Apr 2020 18:30

Tgt Ion: 56 Resp: 3134
Ion Ratio Lower Upper
56 100
69 182.4 25.6 38.4#
84 143.7 63.4 95.2#

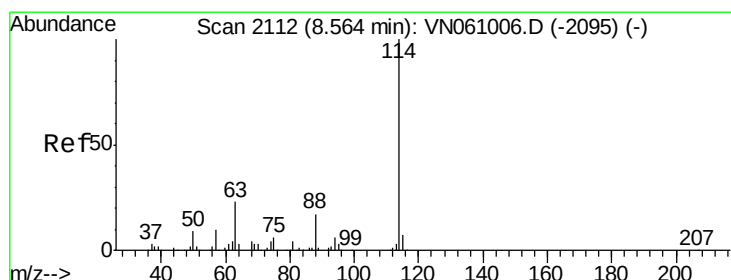
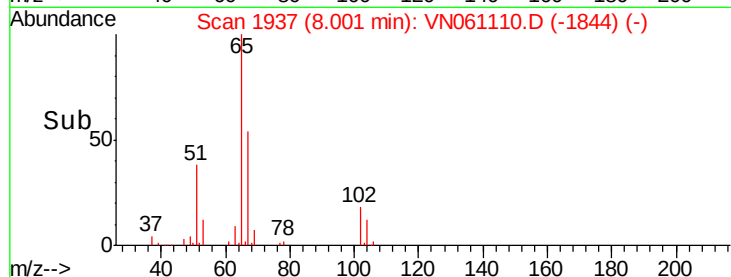
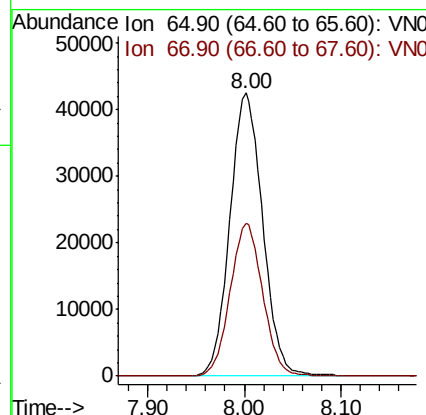
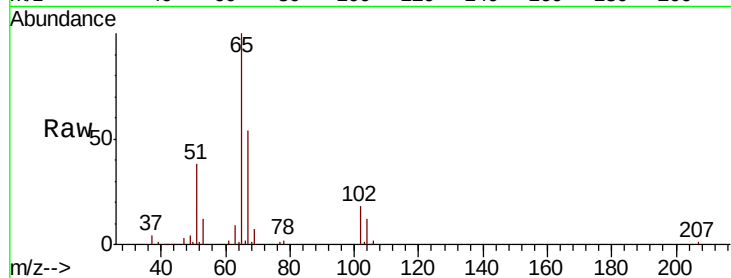




#33
 1,2-Dichloroethane-d4
 Concen: 53.817 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN061110.D
 Acq: 20 Apr 2020 18:30

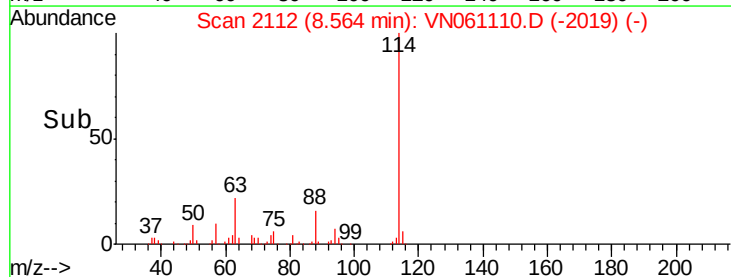
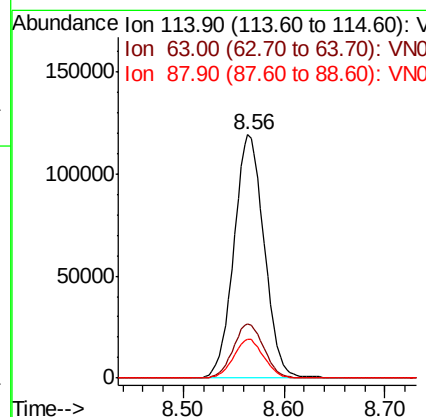
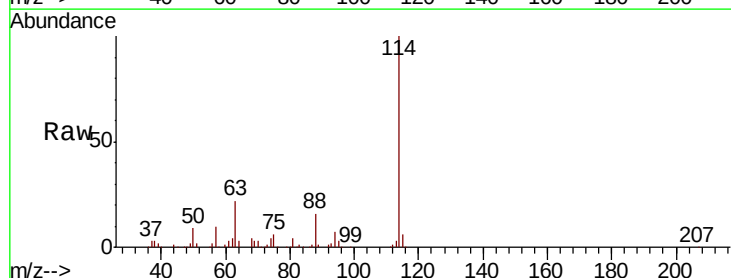
Instrument :
 MSVOA_N
 ClientSampleId :

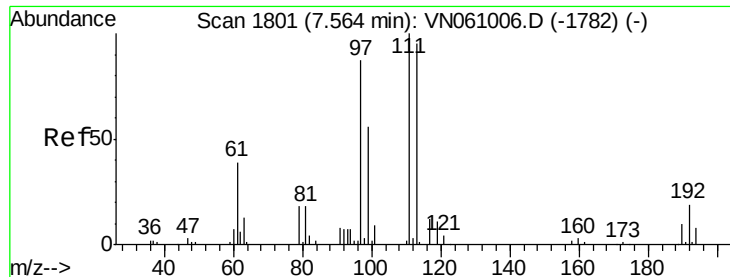
Tot Ion: 65 Resp: 100139
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN061110.D
 Acq: 20 Apr 2020 18:30

Tgt Ion: 114 Resp: 248387
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 46.2
 88 16.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 52.108 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN061110.D

Acq: 20 Apr 2020 18:30

Instrument :
MSVOA_N
ClientSampleId :

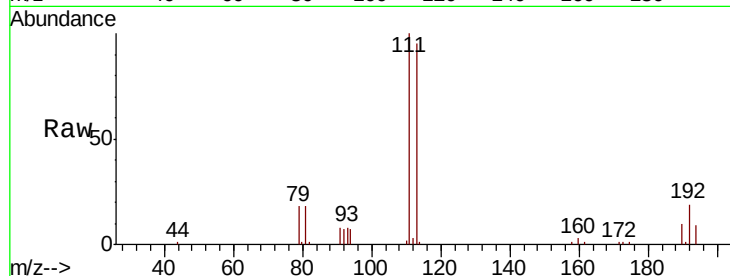
Tot Ion:113 Resp: 75585

Ion Ratio Lower Upper

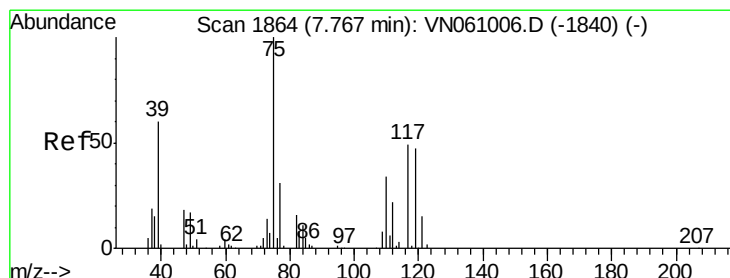
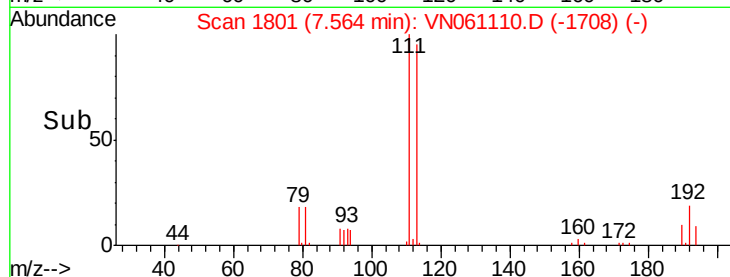
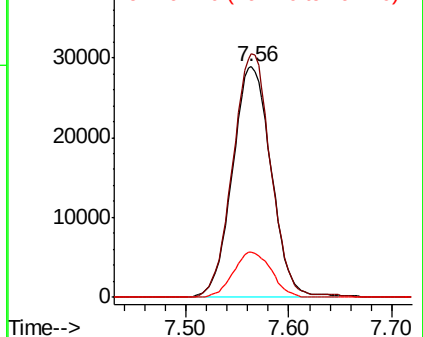
113 100

111 103.3 83.4 125.2

192 19.1 15.5 23.3



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: 4.497 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.13 min

Lab File: VN061110.D

Acq: 20 Apr 2020 18:30

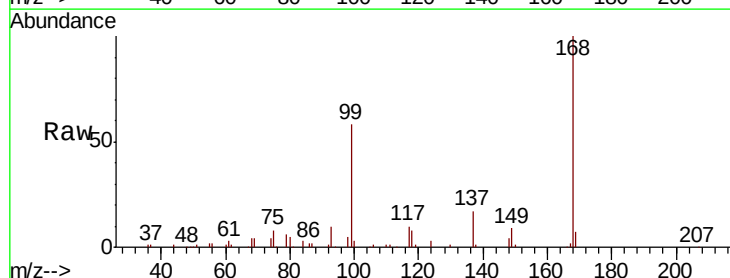
Tgt Ion: 75 Resp: 11527

Ion Ratio Lower Upper

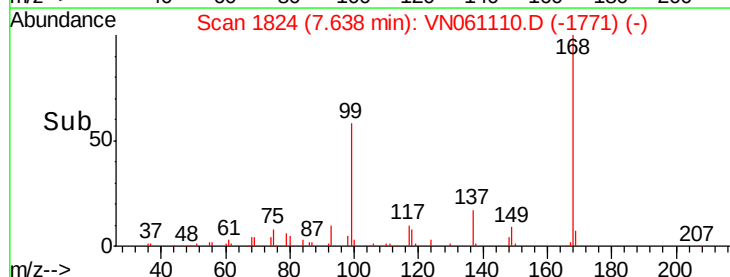
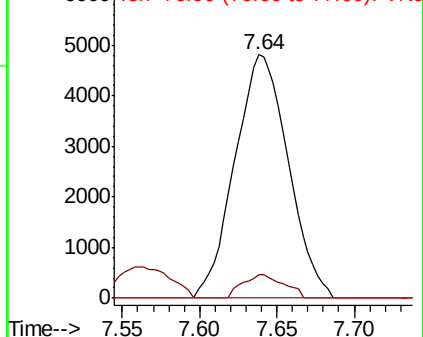
75 100

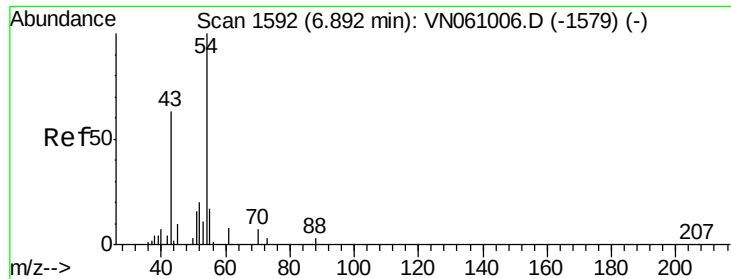
110 7.5 16.8 50.3#

77 0.0 24.7 37.1#



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

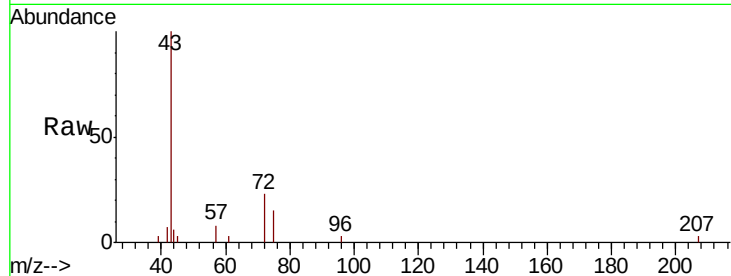




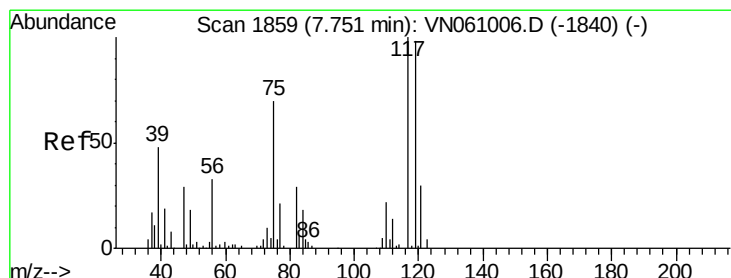
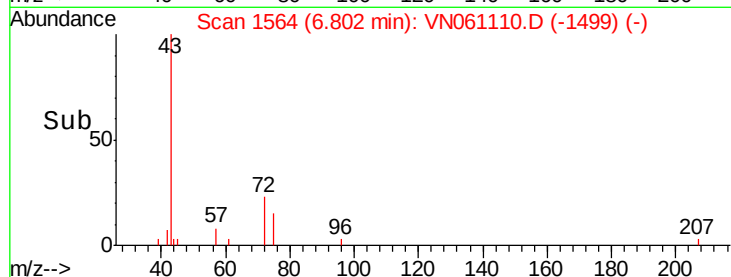
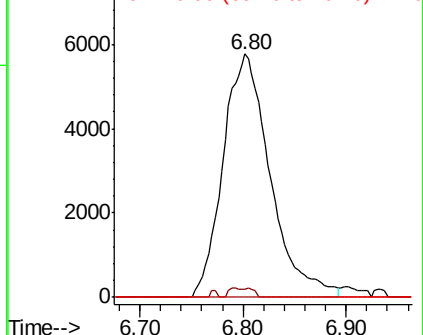
#37
Ethyl Acetate
Concen: 6.598 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. -0.09 min
Lab File: VN061110.D
Acq: 20 Apr 2020 18:30

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion	43	Resp	18363
Ion Ratio	Lower	Upper	
43	100		
61	1.0	10.9	16.3#
70	0.0	7.7	11.5#

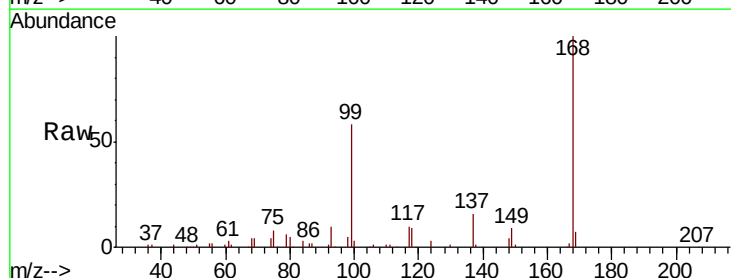


Abundance Ion 43.00 (42.70 to 43.70): VN061110.D (-1564) (-)

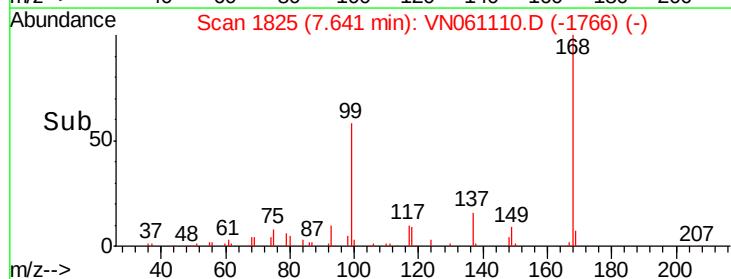
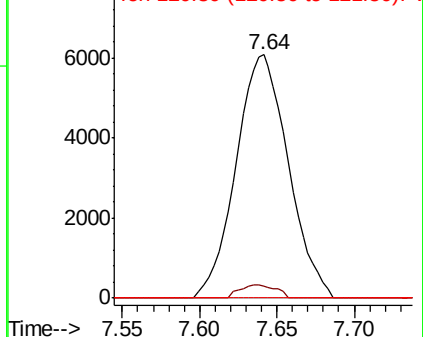


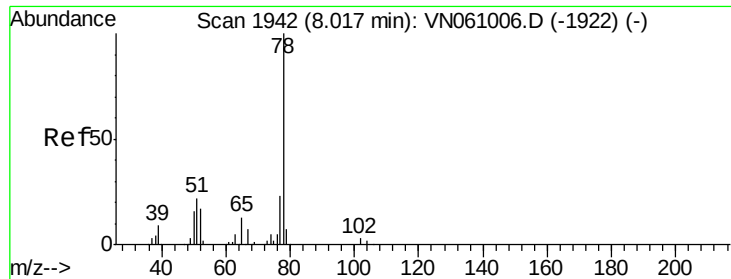
#38
Carbon Tetrachloride
Concen: 6.694 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN061110.D
Acq: 20 Apr 2020 18:30

Tgt Ion	117	Resp	14281
Ion Ratio	Lower	Upper	
117	100		
119	4.8	78.1	117.1#
121	0.0	24.0	36.0#



Abundance Ion 116.80 (116.50 to 117.50): VN061110.D (-1825) (-)

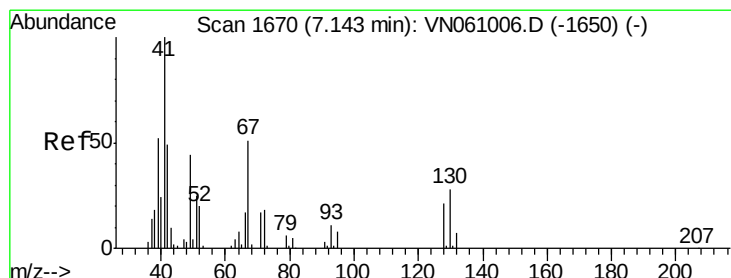
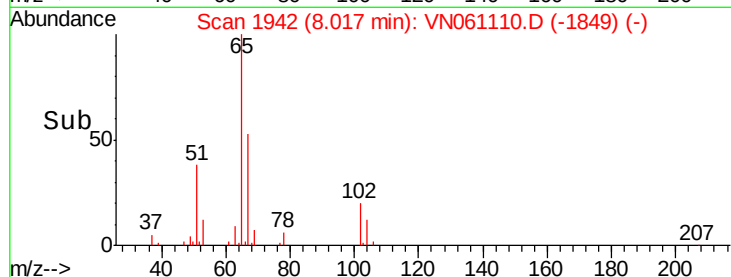
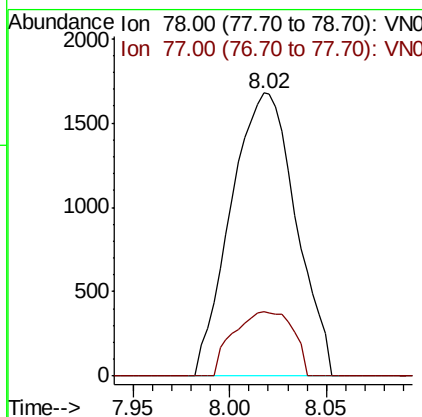
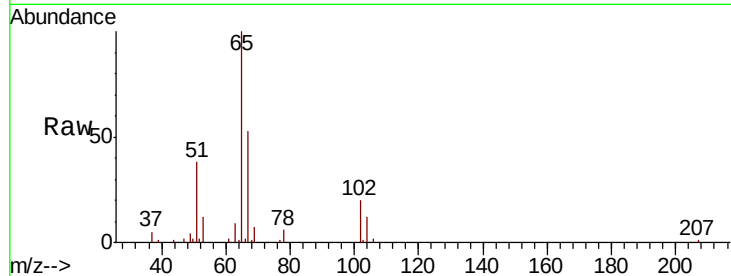




#40
Benzene
Concen: 0.515 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. -0.00 min
Lab File: VN061110.D
Acq: 20 Apr 2020 18:30

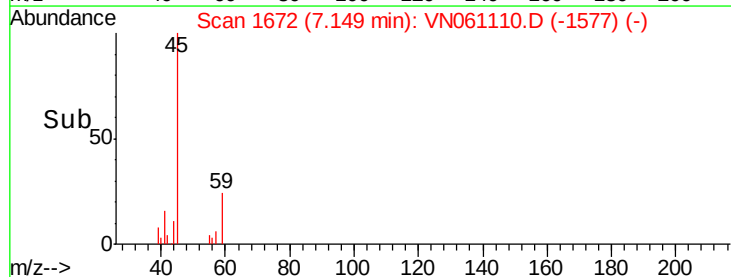
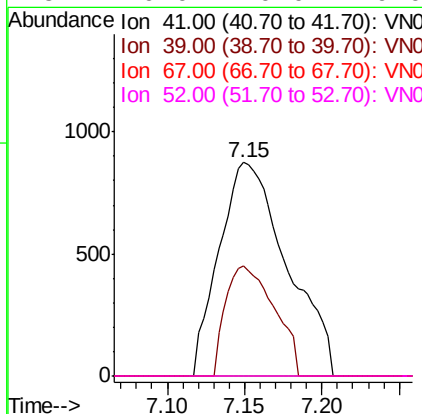
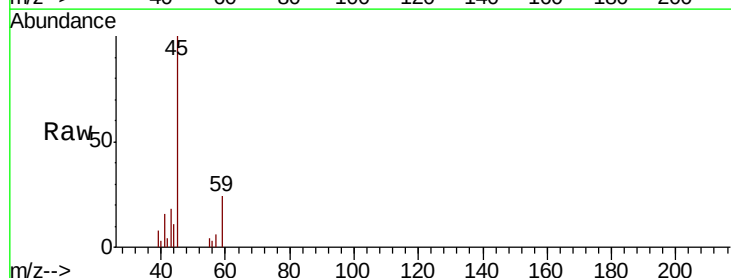
Instrument :
MSVOA_N
ClientSampleId :

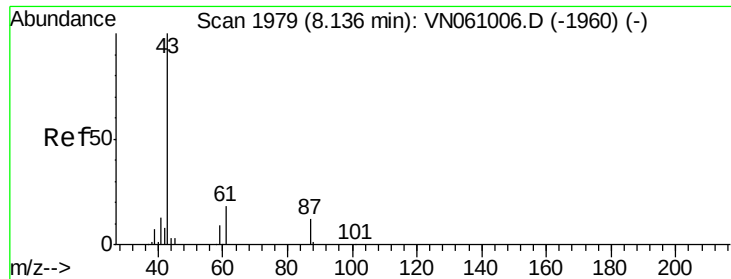
Tot Ion: 78 Resp: 3913
Ion Ratio Lower Upper
78 100
77 23.0 18.8 28.2



#41
Methacrylonitrile
Concen: 2.299 ug/l
RT: 7.15 min Scan# 1672
Delta R.T. 0.01 min
Lab File: VN061110.D
Acq: 20 Apr 2020 18:30

Tgt Ion: 41 Resp: 2669
Ion Ratio Lower Upper
41 100
39 36.8 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

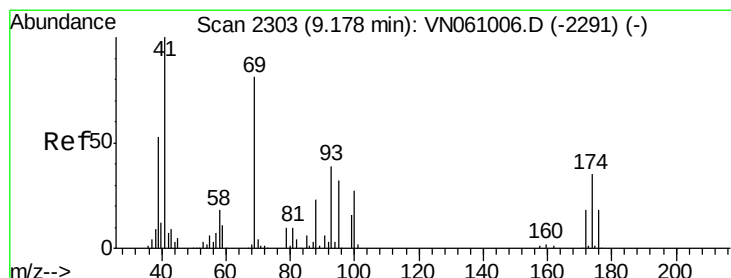
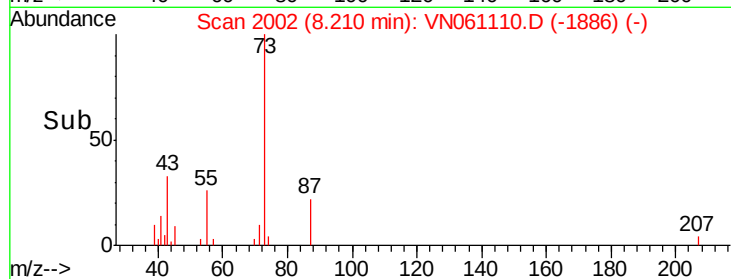
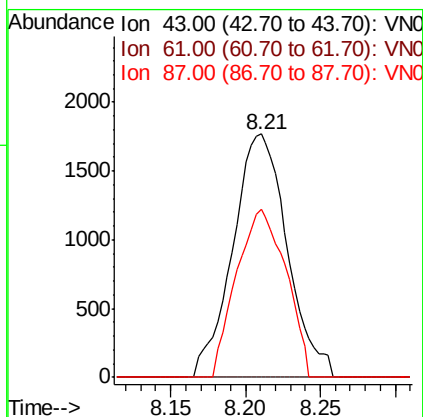
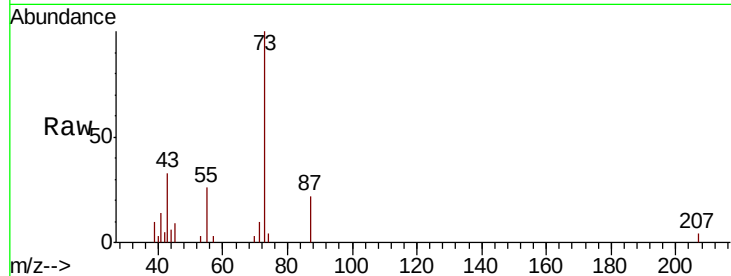




#43
Isopropyl Acetate
Concen: 0.989 ug/l
RT: 8.21 min Scan# 2002
Delta R.T. 0.07 min
Lab File: VN061110.D
Acq: 20 Apr 2020 18:30

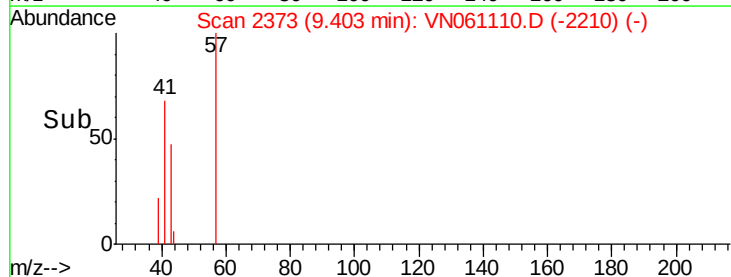
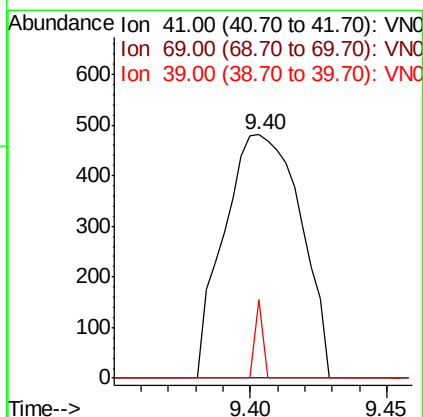
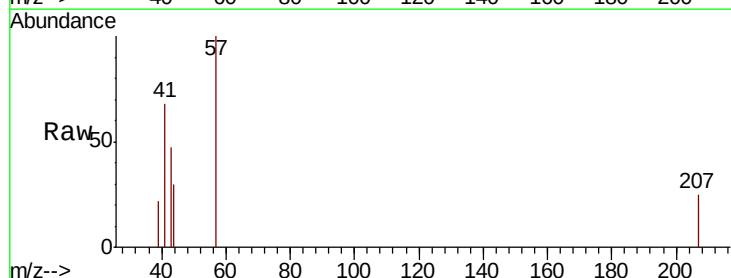
Instrument :
MSVOA_N
ClientSampleId :

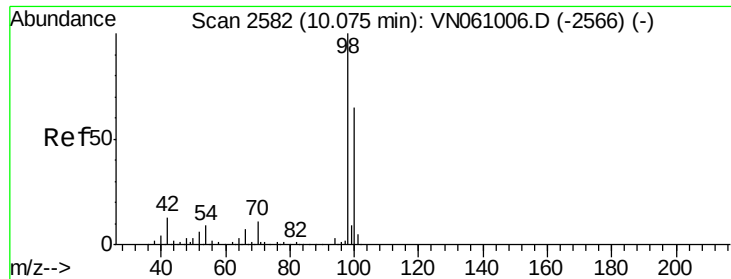
Tot Ion: 43 Resp: 4478
Ion Ratio Lower Upper
43 100
61 0.0 20.3 30.5#
87 62.6 9.4 14.2#



#48
Methyl methacrylate
Concen: 0.468 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.23 min
Lab File: VN061110.D
Acq: 20 Apr 2020 18:30

Tgt Ion: 41 Resp: 936
Ion Ratio Lower Upper
41 100
69 0.0 65.3 97.9#
39 3.2 45.2 67.8#

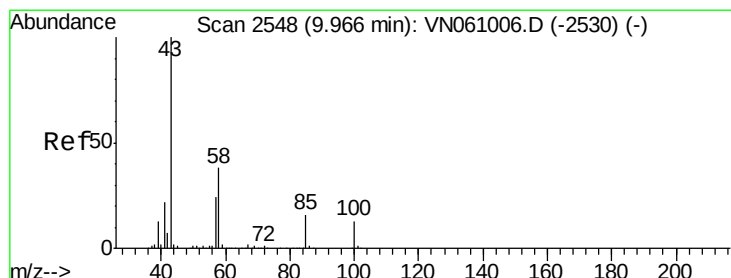
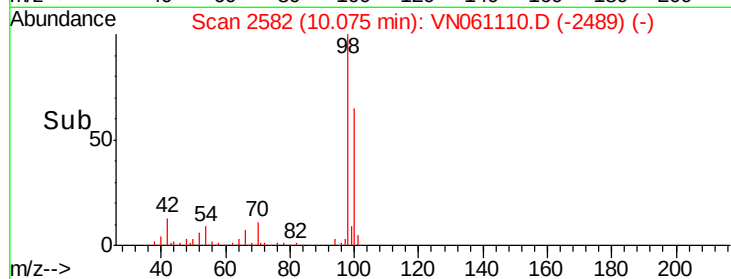
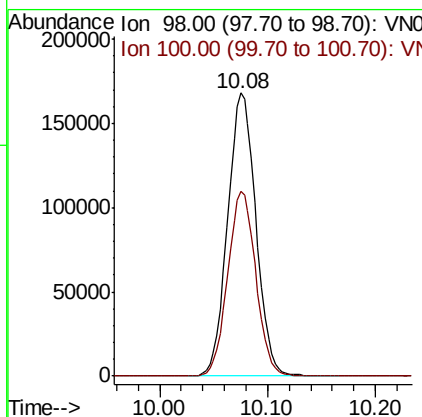
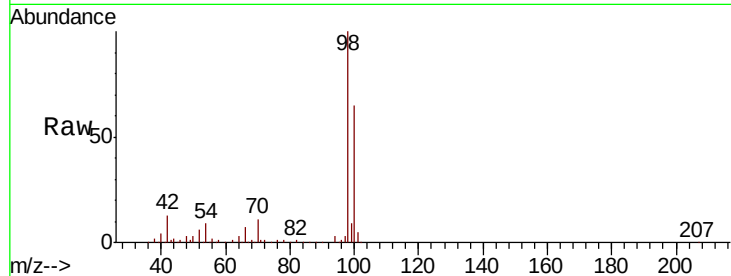




#50
Toluene-d8
Concen: 56.021 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN061110.D
Acq: 20 Apr 2020 18:30

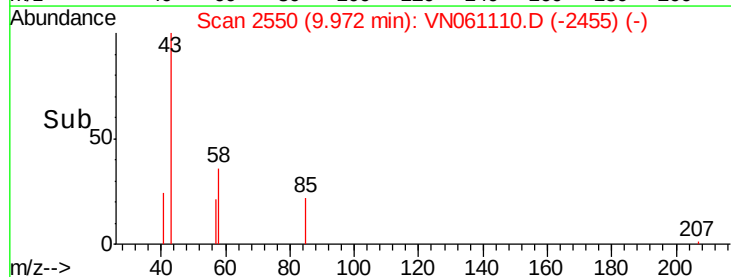
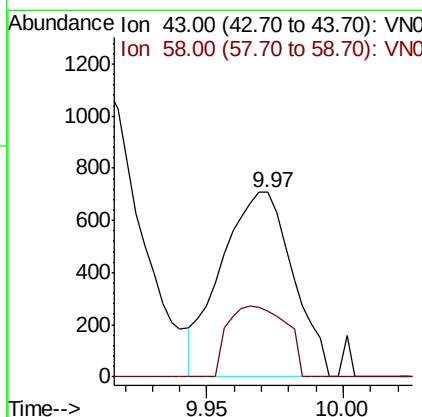
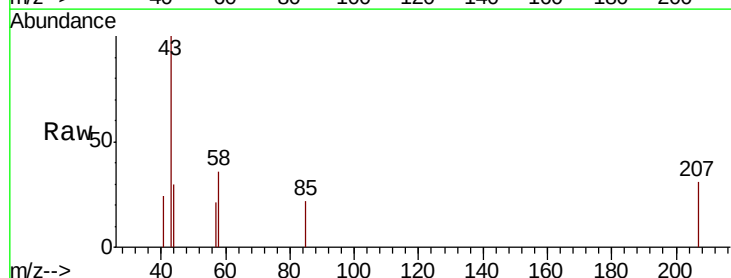
Instrument :
MSVOA_N
ClientSampled :

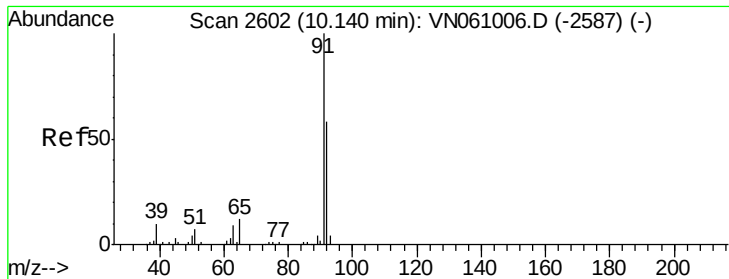
Tot Ion: 98 Resp: 307071
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.496 ug/l
RT: 9.97 min Scan# 2550
Delta R.T. 0.01 min
Lab File: VN061110.D
Acq: 20 Apr 2020 18:30

Tgt Ion: 43 Resp: 1293
Ion Ratio Lower Upper
43 100
58 31.3 30.3 45.5





#52

Toluene

Concen: 0.233 ug/l

RT: 10.14 min Scan# 2602

Delta R.T. -0.00 min

Lab File: VN061110.D

Acq: 20 Apr 2020 18:30

Instrument :

MSVOA_N

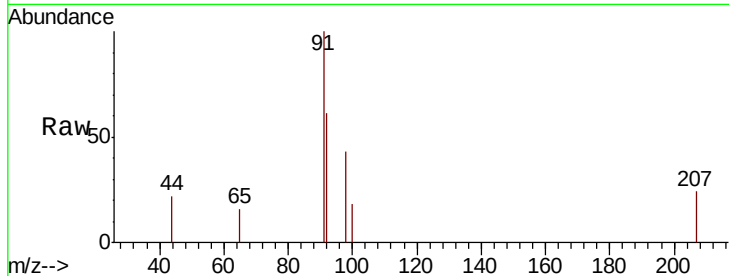
ClientSampled :

Tot Ion: 92 Resp: 1065

Ion Ratio Lower Upper

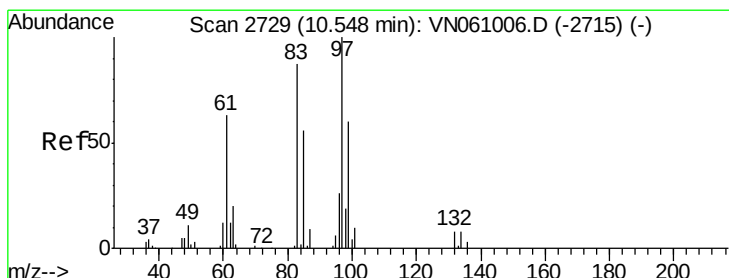
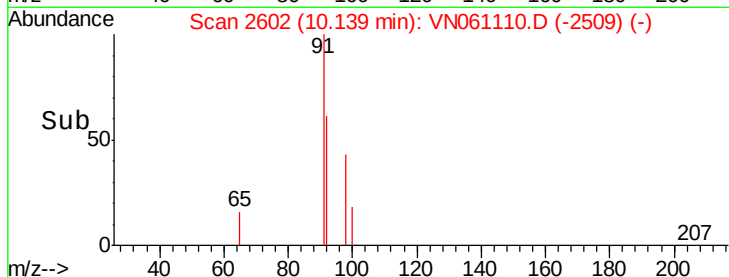
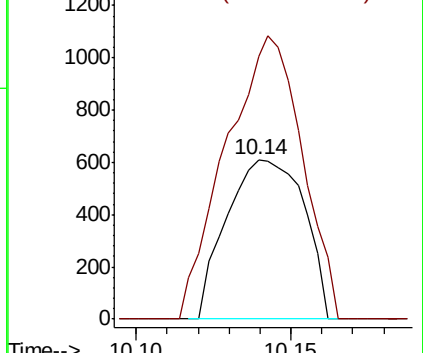
92 100

91 174.8 137.7 206.5



Abundance Ion 92.00 (91.70 to 92.70): VN061110.D (-2509) (-)

Ion 91.00 (90.70 to 91.70): VN061110.D (-2509) (-)



#55

1,1,2-Trichloroethane

Concen: 0.219 ug/l

RT: 10.42 min Scan# 2690

Delta R.T. -0.13 min

Lab File: VN061110.D

Acq: 20 Apr 2020 18:30

Tgt Ion: 97 Resp: 378

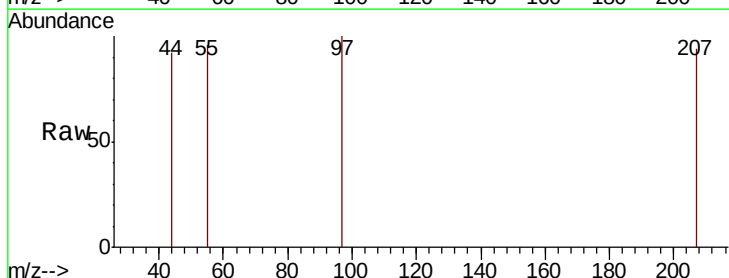
Ion Ratio Lower Upper

97 100

83 0.0 69.5 104.3#

85 0.0 45.0 67.4#

99 0.0 47.9 71.9#

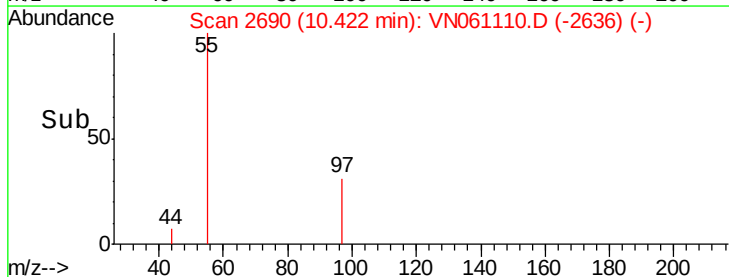
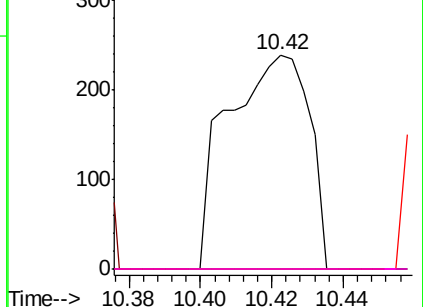


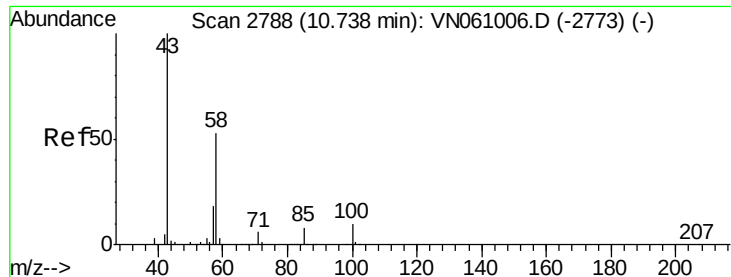
Abundance Ion 96.90 (96.60 to 97.60): VN061110.D (-2636) (-)

Ion 82.90 (82.60 to 83.60): VN061110.D (-2636) (-)

Ion 84.90 (84.60 to 85.60): VN061110.D (-2636) (-)

Ion 98.90 (98.60 to 99.60): VN061110.D (-2636) (-)

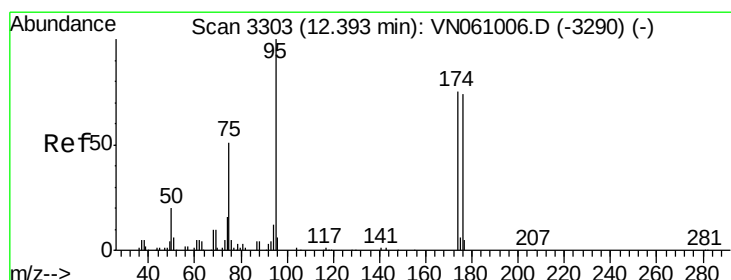
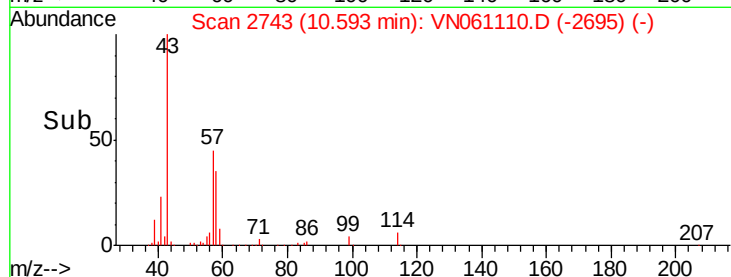
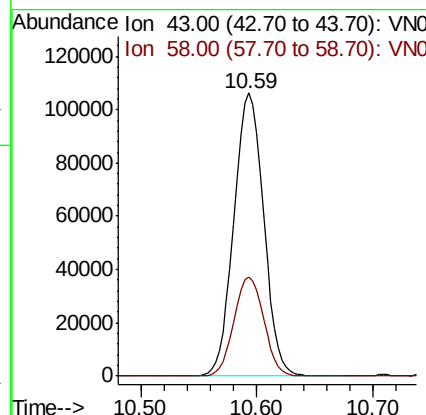
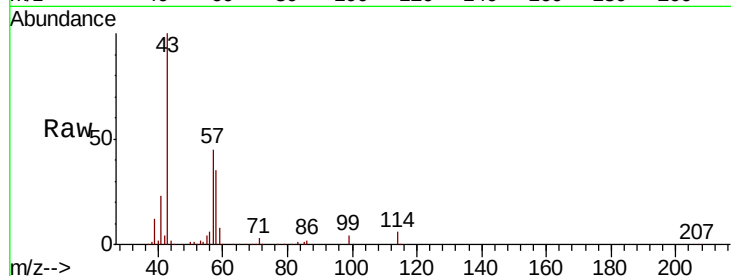




#59
2-Hexanone
Concen: 100.207 ug/l
RT: 10.59 min Scan# 2743
Delta R.T. -0.14 min
Lab File: VN061110.D
Acq: 20 Apr 2020 18:30

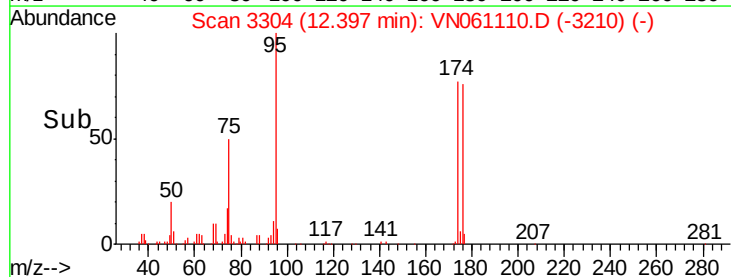
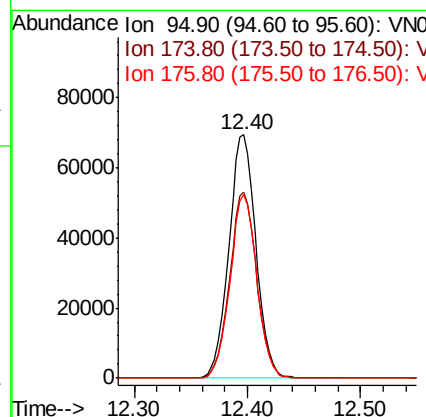
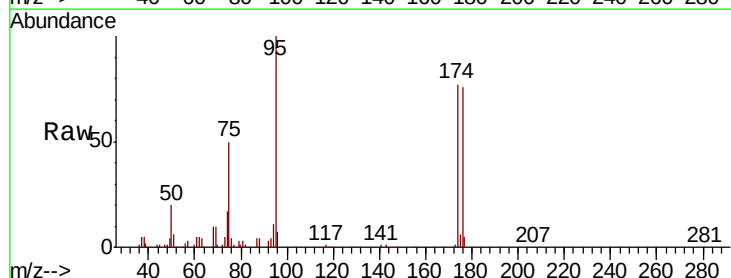
Instrument :
MSVOA_N
ClientSampleId :

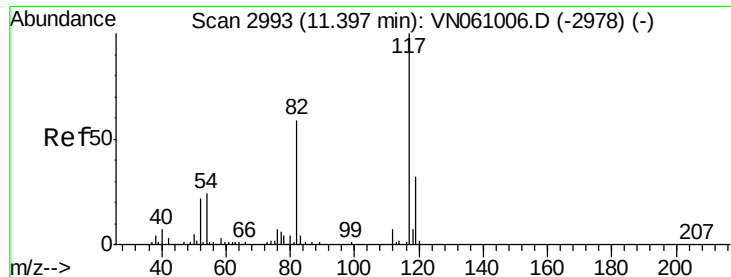
Tot Ion: 43 Resp: 188571
Ion Ratio Lower Upper
43 100
58 35.2 26.4 79.0



#62
4-Bromofluorobenzene
Concen: 53.747 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN061110.D
Acq: 20 Apr 2020 18:30

Tgt Ion: 95 Resp: 115464
Ion Ratio Lower Upper
95 100
174 76.2 0.0 151.2
176 74.3 0.0 148.2

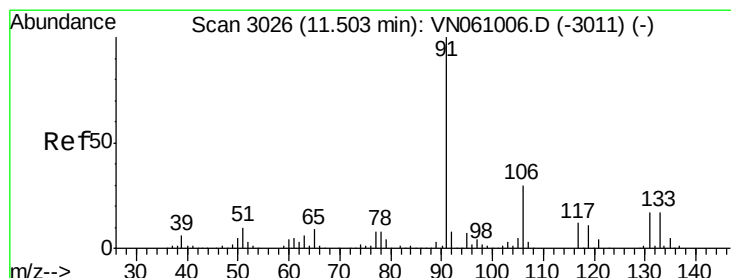
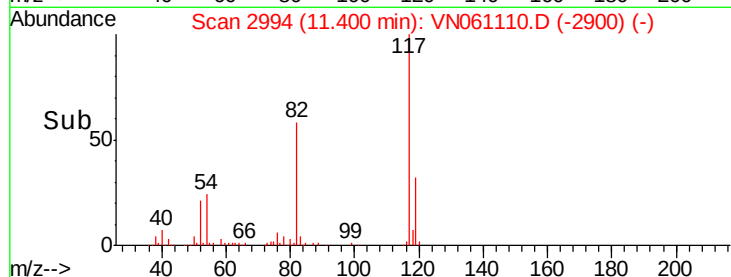
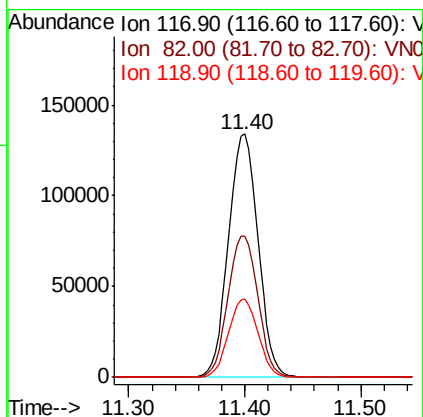
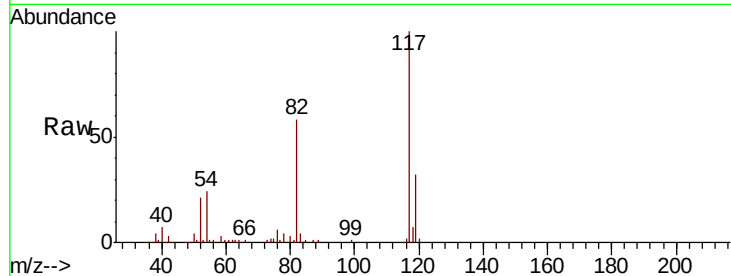




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN061110.D
Acq: 20 Apr 2020 18:30

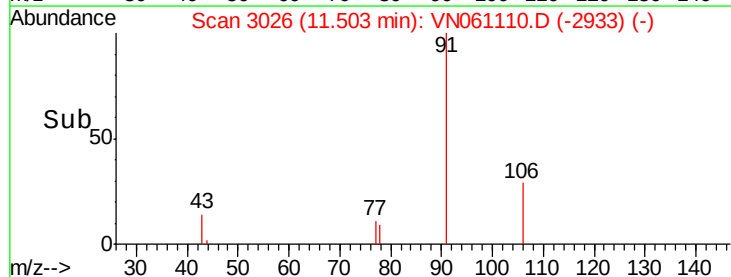
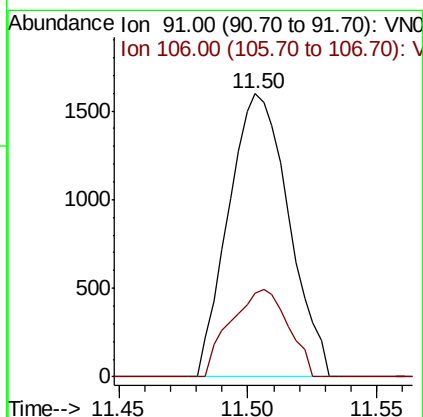
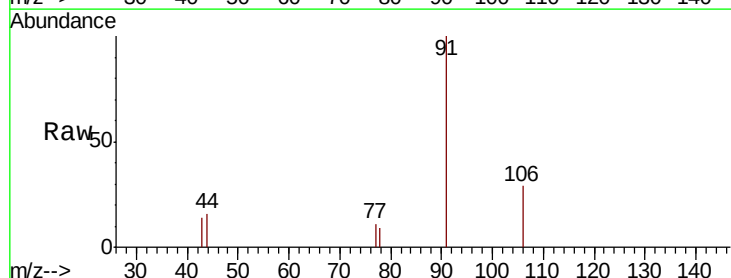
Instrument :
MSVOA_N
ClientSampled :

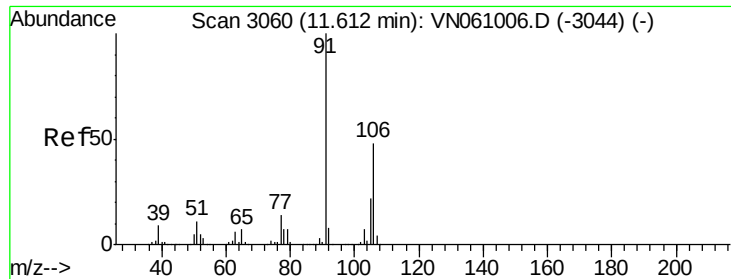
Tot Ion:117 Resp: 236714
Ion Ratio Lower Upper
117 100
82 58.2 47.1 70.7
119 32.0 25.7 38.5



#67
Ethyl Benzene
Concen: 0.282 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. -0.00 min
Lab File: VN061110.D
Acq: 20 Apr 2020 18:30

Tgt Ion: 91 Resp: 2593
Ion Ratio Lower Upper
91 100
106 29.4 23.8 35.8

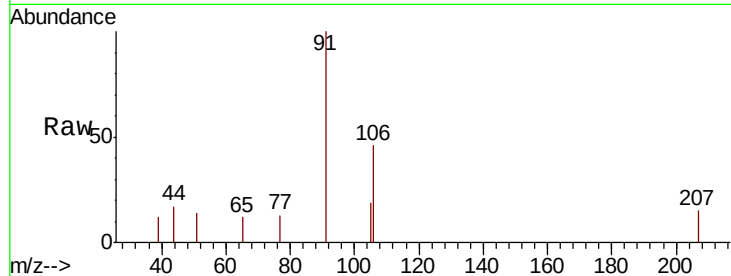




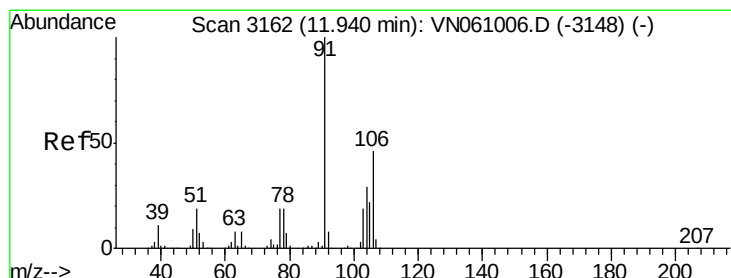
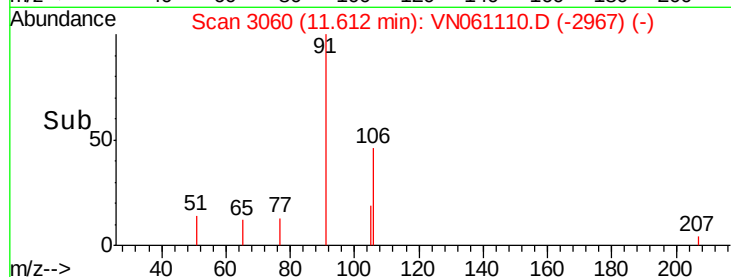
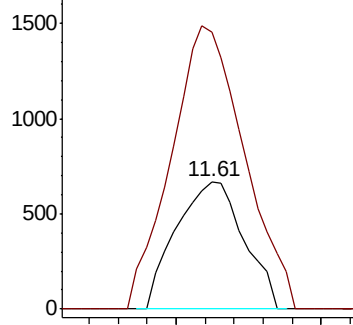
#68
m/p-Xylenes
Concen: 0.327 ug/l
RT: 11.61 min Scan# 3060
Delta R.T. -0.00 min
Lab File: VN061110.D
Acq: 20 Apr 2020 18:30

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:106 Resp: 1085
Ion Ratio Lower Upper
106 100
91 239.5 167.9 251.9

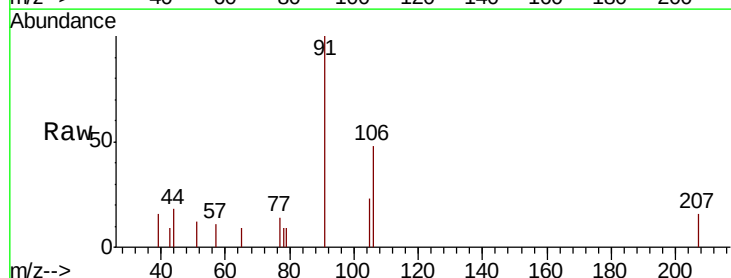


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

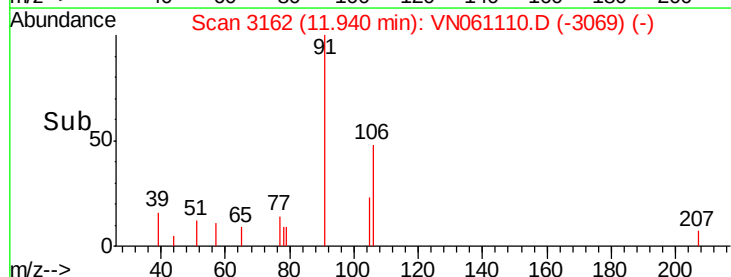
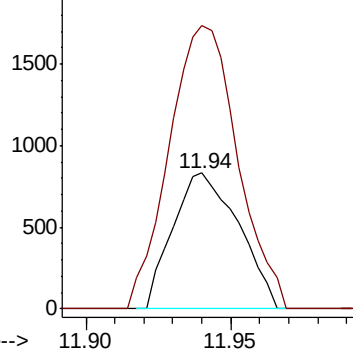


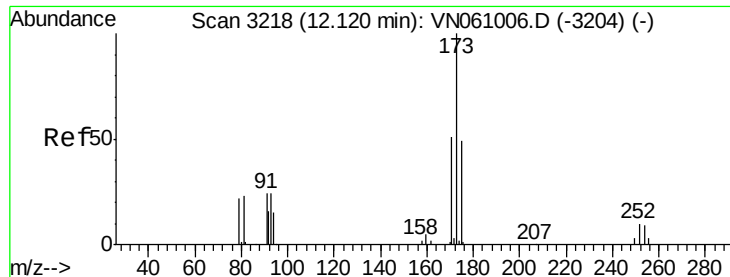
#69
o-Xylene
Concen: 0.410 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. -0.00 min
Lab File: VN061110.D
Acq: 20 Apr 2020 18:30

Tgt Ion:106 Resp: 1310
Ion Ratio Lower Upper
106 100
91 216.9 110.7 332.1



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





#71

Bromoform

Concen: 0.608 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.28 min

Lab File: VN061110.D

Acq: 20 Apr 2020 18:30

Instrument :

MSVOA_N

ClientSampleId :

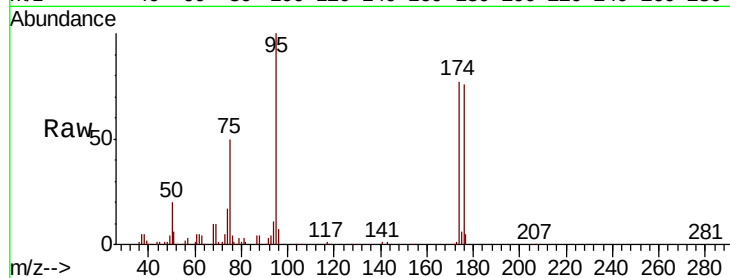
Tot Ion:173 Resp: 794

Ion Ratio Lower Upper

173 100

175 712.2 24.5 73.5#

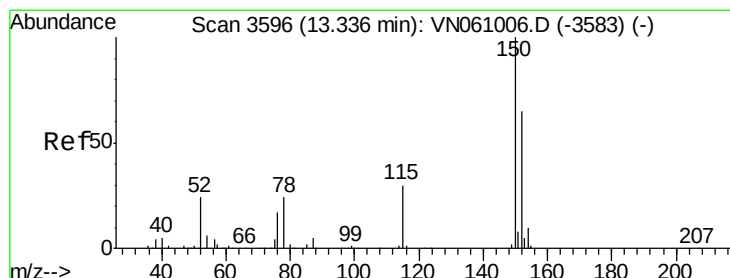
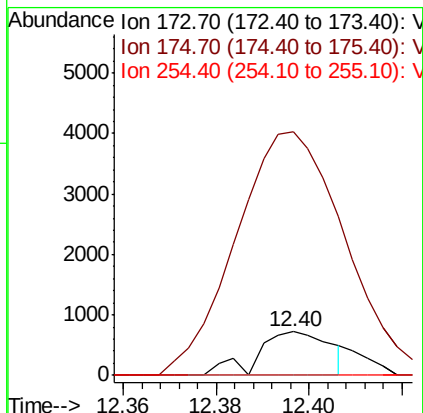
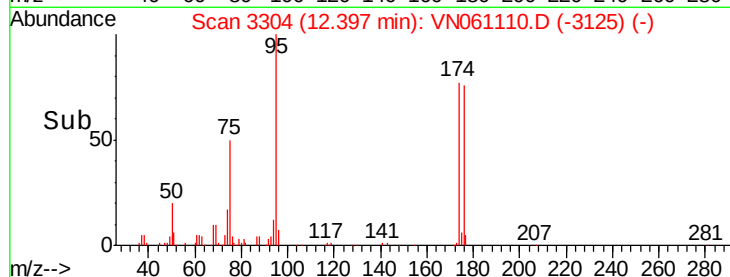
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN061110.D

Acq: 20 Apr 2020 18:30

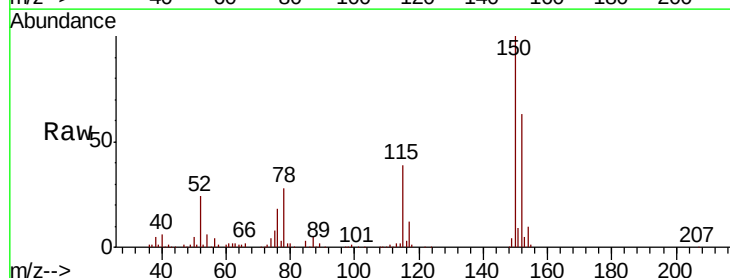
Tgt Ion:152 Resp: 105839

Ion Ratio Lower Upper

152 100

115 61.0 30.8 92.4

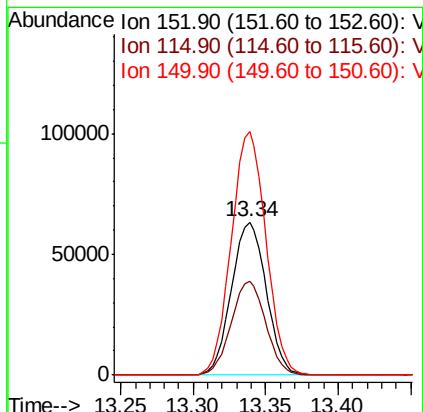
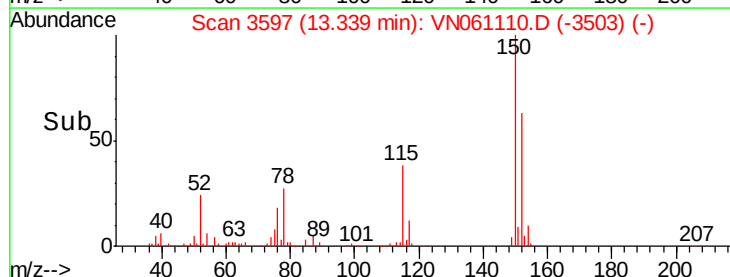
150 158.3 0.0 349.0

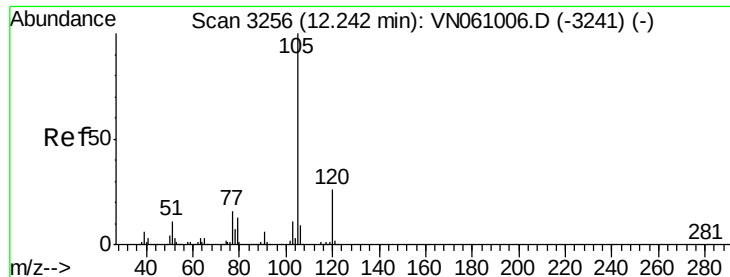


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 1.027 ug/l

RT: 12.24 min Scan# 3256

Delta R.T. -0.00 min

Lab File: VN061110.D

Acq: 20 Apr 2020 18:30

Instrument :

MSVOA_N

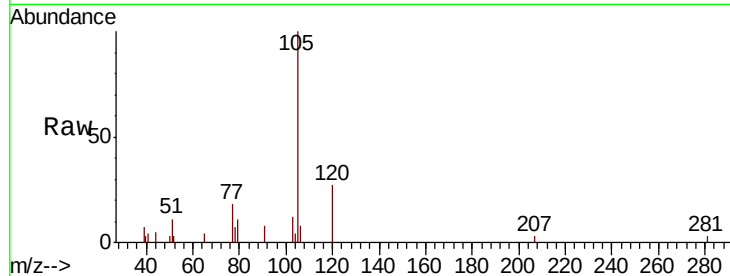
ClientSampleId :

Tot Ion:105 Resp: 8706

Ion Ratio Lower Upper

105 100

120 24.2 13.0 38.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.24

6000

5000

4000

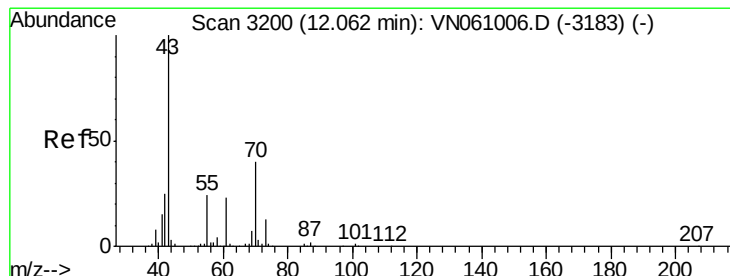
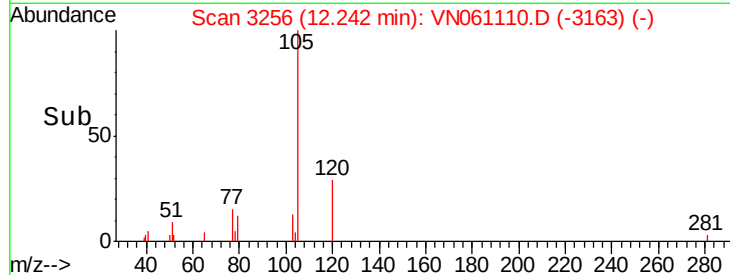
3000

2000

1000

0

Time-->



#74

N-ethyl acetate

Concen: 0.205 ug/l

RT: 12.03 min Scan# 3189

Delta R.T. -0.04 min

Lab File: VN061110.D

Acq: 20 Apr 2020 18:30

Tgt Ion: 43 Resp: 810

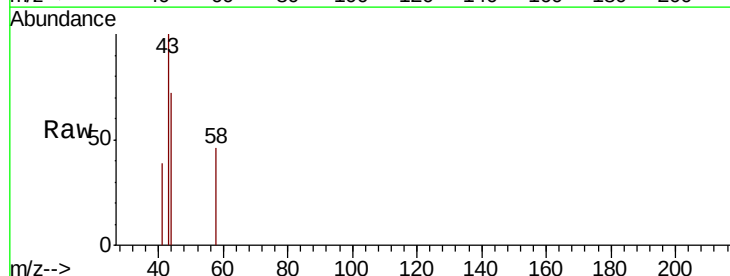
Ion Ratio Lower Upper

43 100

70 0.0 31.0 46.6#

55 0.0 18.6 27.8#

61 0.0 18.2 27.4#



Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

12.03

600

500

400

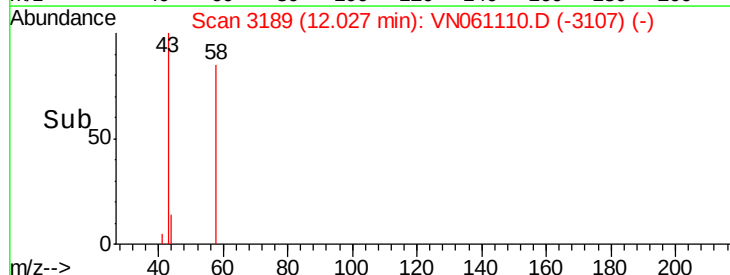
300

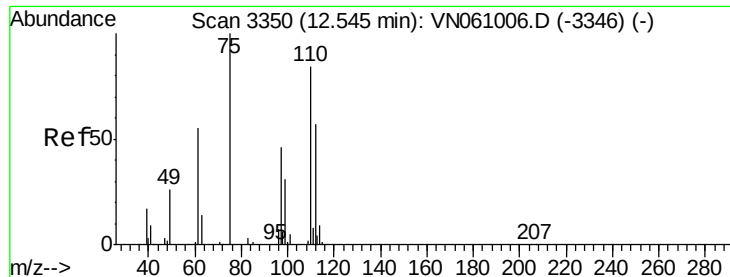
200

100

0

Time-->





#76

1,2,3-Trichloropropane

Concen: 24.863 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN061110.D

Acq: 20 Apr 2020 18:30

Instrument :

MSVOA_N

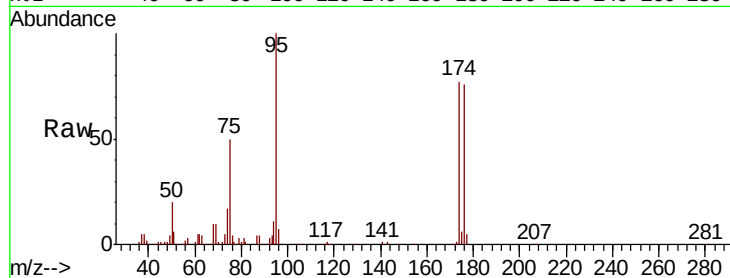
ClientSampleId :

Tot Ion: 75 Resp: 57882

Ion Ratio Lower Upper

75 100

77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN061110.D (-3346) (-)

Ion 77.00 (76.70 to 77.70): VN061110.D (-3346) (-)

12.40

30000

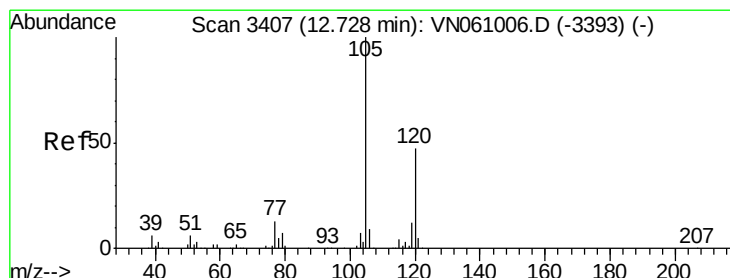
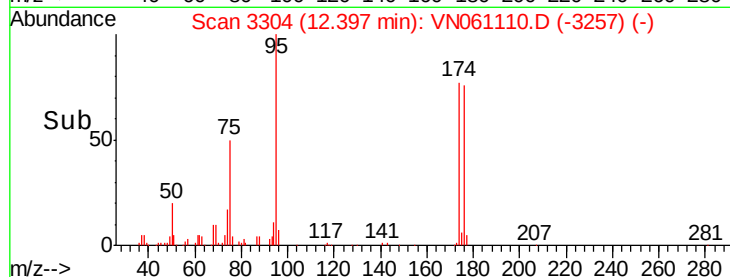
20000

10000

0

Time-->

12.35 12.40 12.45



#80

1,3,5-Trimethylbenzene

Concen: 0.236 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN061110.D

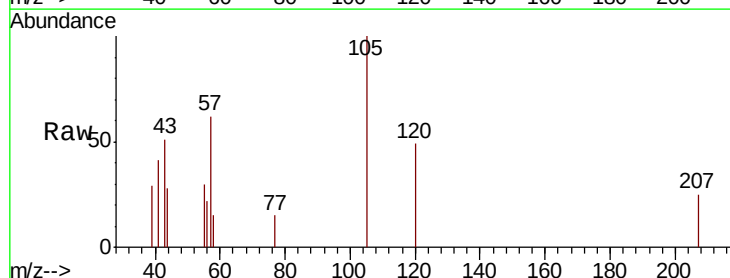
Acq: 20 Apr 2020 18:30

Tgt Ion: 105 Resp: 1653

Ion Ratio Lower Upper

105 100

120 45.2 23.6 70.8



Abundance Ion 105.00 (104.70 to 105.70): VN061110.D (-3393) (-)

Ion 120.00 (119.70 to 120.70): VN061110.D (-3393) (-)

12.73

1200

1000

800

600

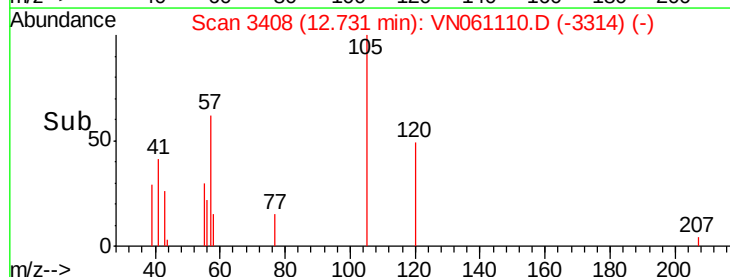
400

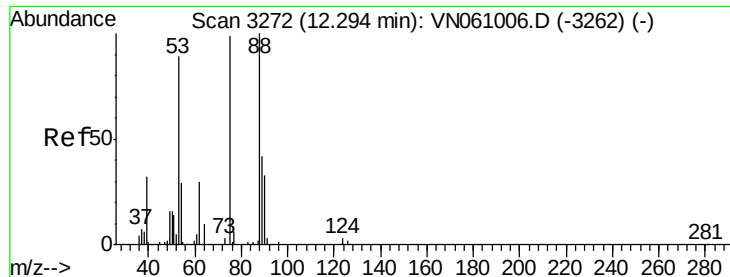
200

0

Time-->

12.70 12.75





#81

trans-1,4-Dichloro-2-butene

Concen: 61.327 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN061110.D

Acq: 20 Apr 2020 18:30

Instrument :

MSVOA_N

ClientSampleId :

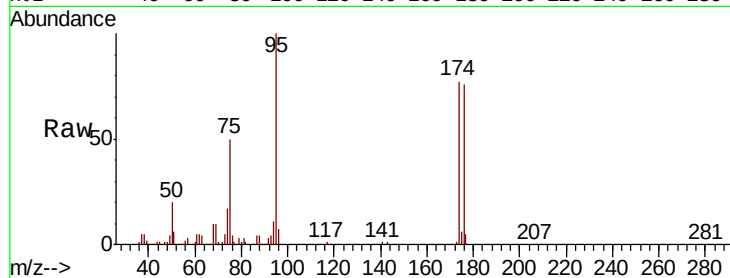
Tot Ion: 75 Resp: 57882

Ion Ratio Lower Upper

75 100

53 0.0 74.7 112.1#

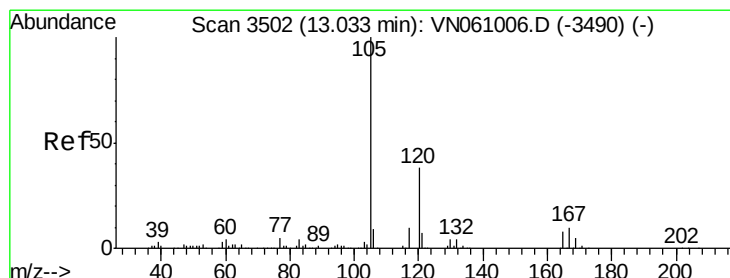
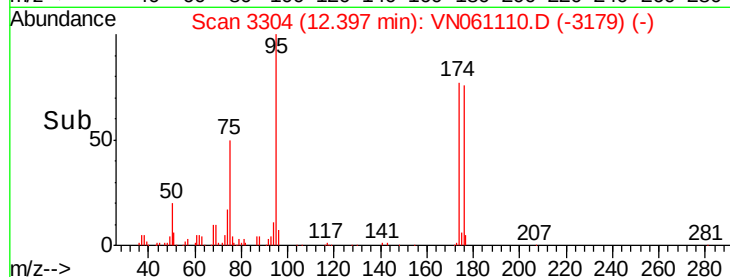
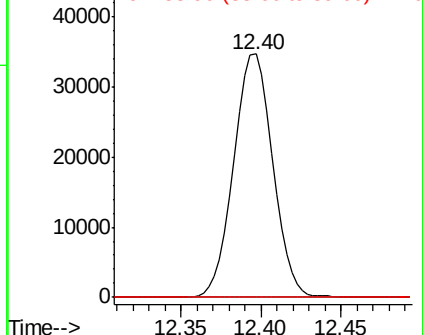
89 0.0 34.6 52.0#



Abundance Ion 74.90 (74.60 to 75.60): VN061110.D (-3179) (-)

Ion 53.00 (52.70 to 53.70): VN061110.D (-3179) (-)

Ion 88.90 (88.60 to 89.60): VN061110.D (-3179) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.764 ug/l

RT: 13.03 min Scan# 3502

Delta R.T. -0.00 min

Lab File: VN061110.D

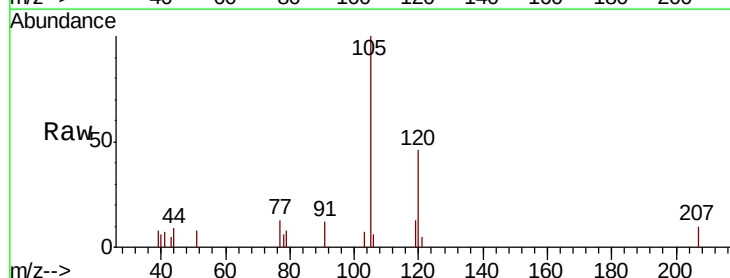
Acq: 20 Apr 2020 18:30

Tgt Ion: 105 Resp: 5292

Ion Ratio Lower Upper

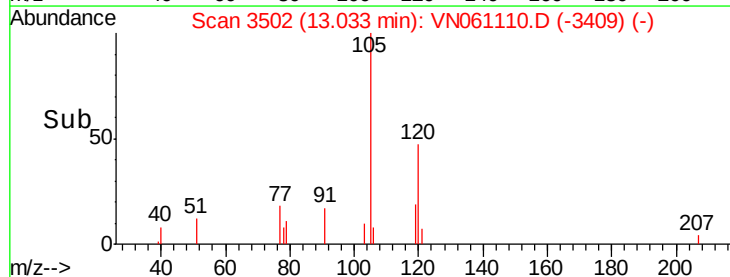
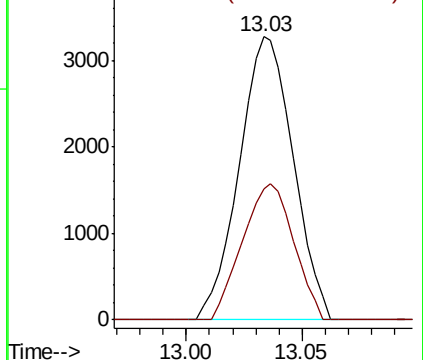
105 100

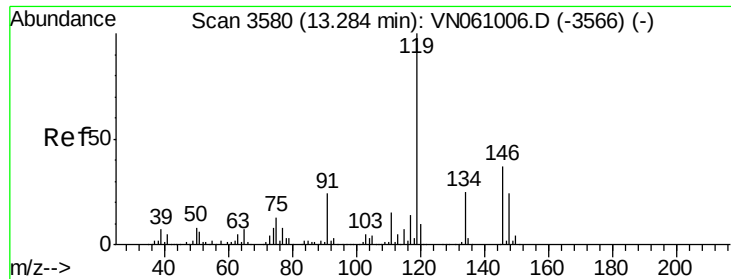
120 45.6 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): VN061110.D (-3409) (-)

Ion 120.00 (119.70 to 120.70): VN061110.D (-3409) (-)

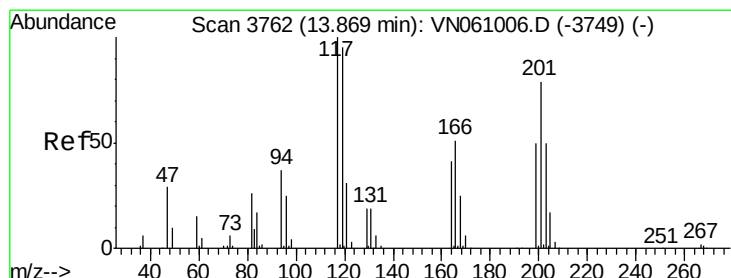
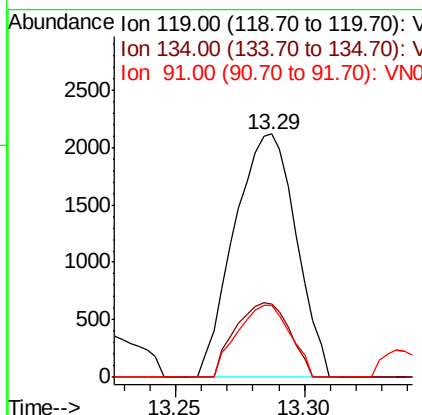
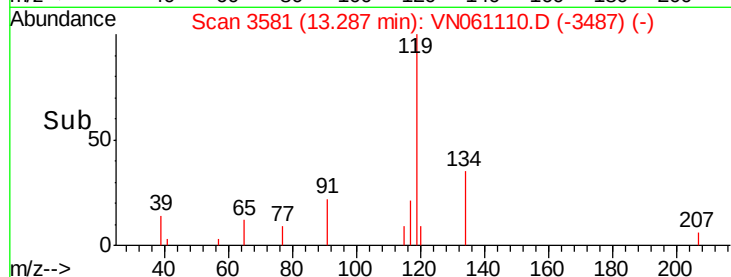
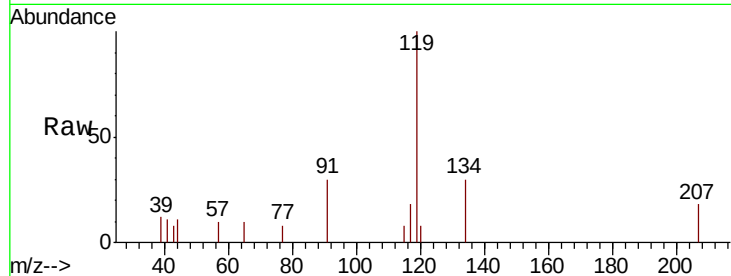




#86
 p-Isopropyltoluene
 Concen: 0.498 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. 0.00 min
 Lab File: VN061110.D
 Acq: 20 Apr 2020 18:30

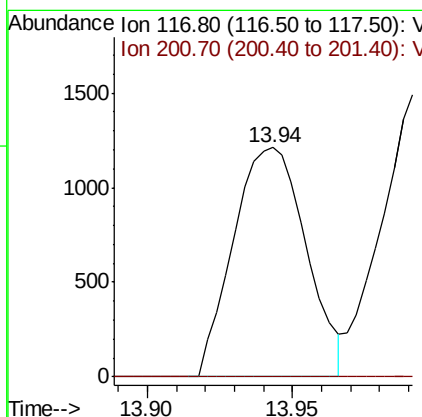
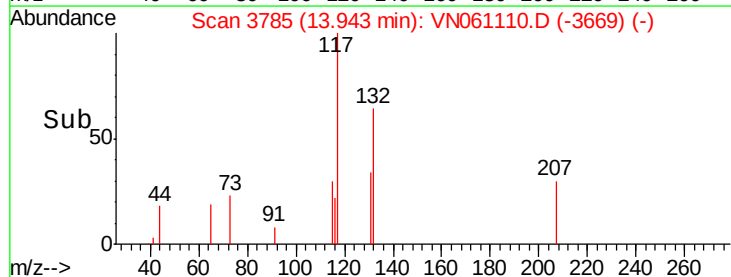
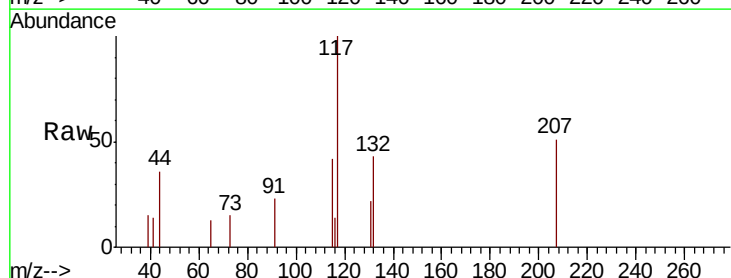
Instrument :
 MSVOA_N
 ClientSampleId :

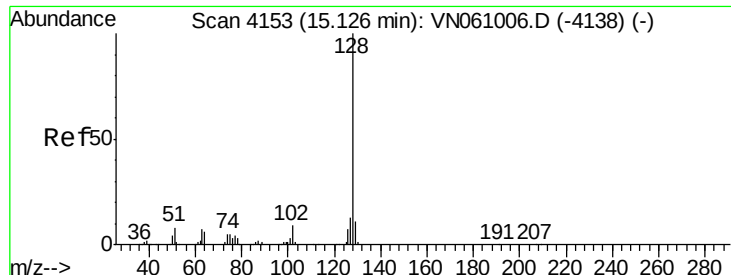
Tot Ion:119 Resp: 3542
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.8 38.4
 91 25.5 12.3 36.8



#90
 Hexachloroethane
 Concen: 1.937 ug/l
 RT: 13.94 min Scan# 3785
 Delta R.T. 0.07 min
 Lab File: VN061110.D
 Acq: 20 Apr 2020 18:30

Tgt Ion:117 Resp: 2113
 Ion Ratio Lower Upper
 117 100
 201 0.0 39.3 117.9#





#95

Naphthalene

Concen: 17.170 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN061110.D

Acq: 20 Apr 2020 18:30

Instrument :

MSVOA_N

ClientSampleId :

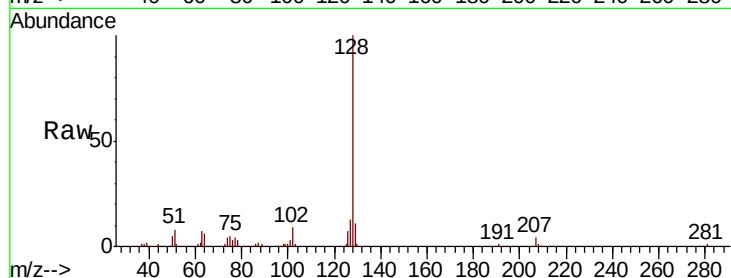
Tot Ion:128 Resp: 99803

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.9 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

