

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041620\
 Data File : VN061036.D
 Acq On : 17 Apr 2020 00:38
 Operator : JC/MD
 Sample : L2299-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40862

Quant Time: Apr 17 04:04:21 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	152019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	255115	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	243104	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	110681	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	101264	52.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.12%	
35) Dibromofluoromethane	7.56	113	76438	51.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.62%	
50) Toluene-d8	10.08	98	316647	56.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.48%	
62) 4-Bromofluorobenzene	12.39	95	121941	55.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.52%	

Target Compounds

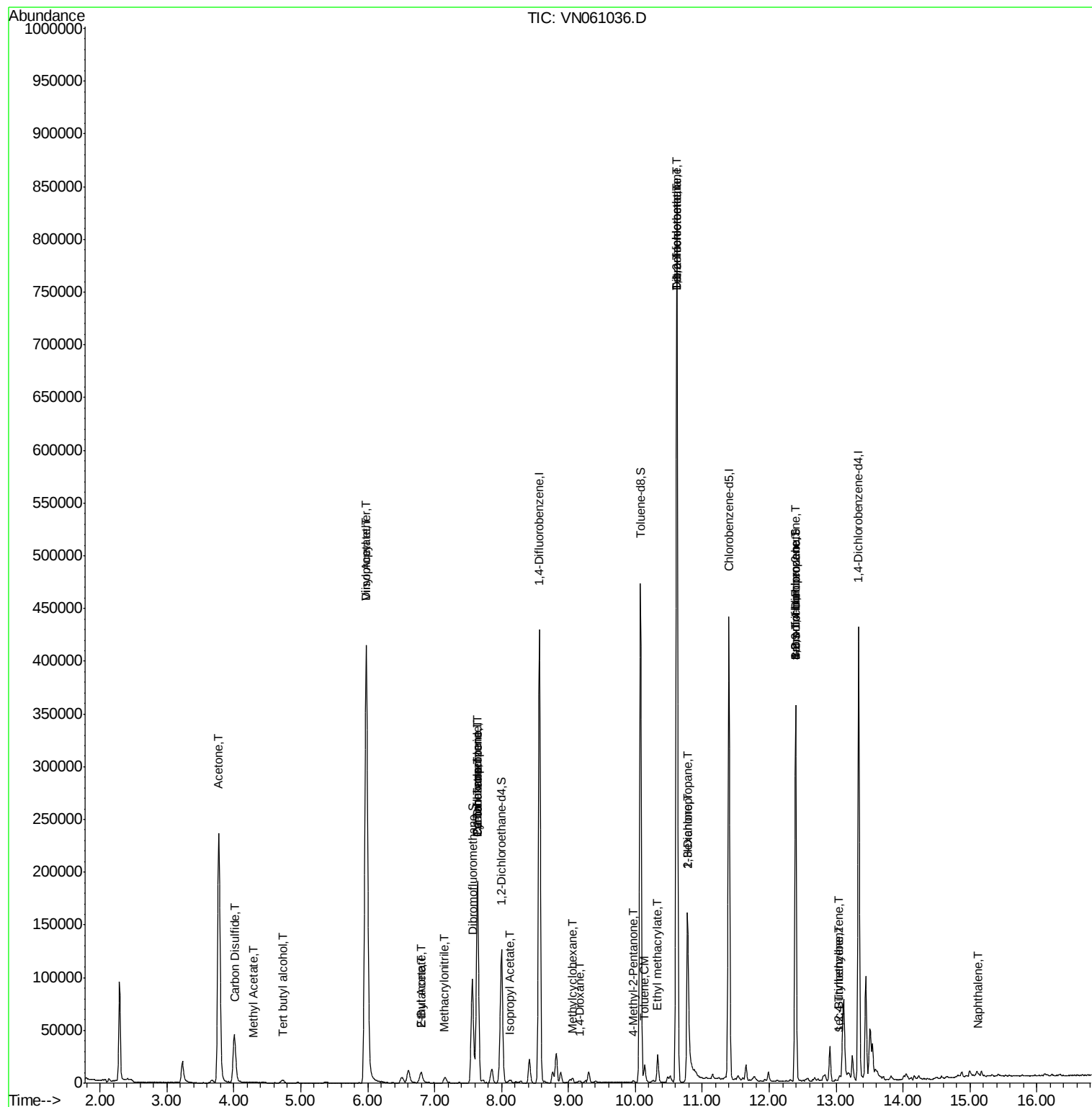
						Qvalue
11) Tert butyl alcohol	4.73	59	5246	15.202	ug/l #	74
16) Acetone	3.77	43	398431	465.409	ug/l	99
17) Carbon Disulfide	4.03	76	1184	0.227	ug/l #	74
18) Methyl Acetate	4.30	43	622	0.232	ug/l #	54
22) Diisopropyl ether	5.98	45	36069	5.517	ug/l #	1
23) Vinyl Acetate	5.98	43	84565	16.496	ug/l #	75
25) 2-Butanone	6.80	43	18879	14.391	ug/l	100
31) Cyclohexane	7.63	56	4672	1.290	ug/l #	13
36) 1,1-Dichloropropene	7.64	75	12051	4.578	ug/l #	50
37) Ethyl Acetate	6.80	43	18879	6.604	ug/l #	69
38) Carbon Tetrachloride	7.64	117	14577	6.652	ug/l #	15
39) Methylcyclohexane	9.06	83	1906	0.606	ug/l	99
41) Methacrylonitrile	7.16	41	1548	1.298	ug/l #	100
43) Isopropyl Acetate	8.13	43	2148	0.462	ug/l #	56
49) 1,4-Dioxane	9.17	88	61	15.846	ug/l #	1
51) 4-Methyl-2-Pentanone	9.97	43	1503	0.561	ug/l #	78
52) Toluene	10.14	92	6932	1.480	ug/l	96
55) 1,1,2-Trichloroethane	10.62	97	1665	0.939	ug/l #	5
56) Ethyl methacrylate	10.34	69	649	0.233	ug/l #	1
57) 1,3-Dichloropropane	10.78	76	799	0.253	ug/l #	43
59) 2-Hexanone	10.78	43	47643	24.650	ug/l #	33
60) Dibromochloromethane	10.62	129	179375	98.484	ug/l #	10
64) Tetrachloroethene	10.62	164	193541	104.040	ug/l	99
71) Bromoform	12.39	173	294	0.219	ug/l #	1
76) 1,2,3-Trichloropropane	12.39	75	62183	25.542	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.39	75	62183	63.002	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.04	105	1940	0.268	ug/l	78
85) sec-Butylbenzene	13.04	105	1940	0.232	ug/l #	58
95) Naphthalene	15.13	128	1802	0.296	ug/l #	81

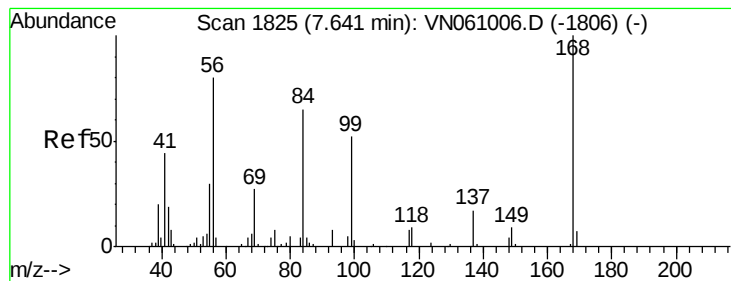
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041620\
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Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN061036.D

Acq: 17 Apr 2020 00:38

Instrument :

MSVOA_N

ClientSampled :

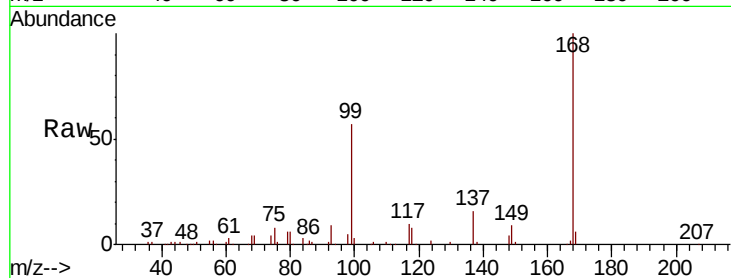
40862

Tot Ion:168 Resp: 152019

Ion Ratio Lower Upper

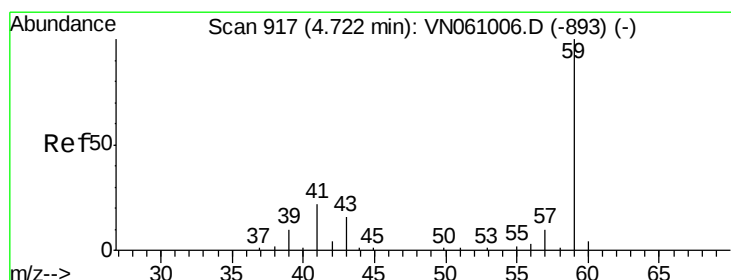
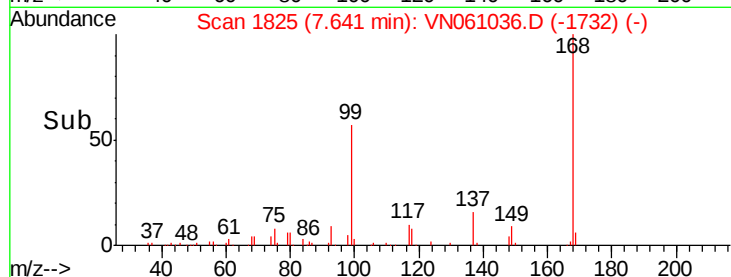
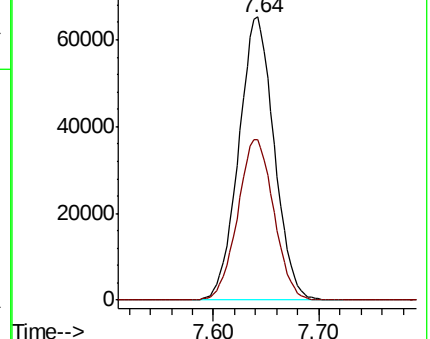
168 100

99 56.7 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#11

Tert butyl alcohol

Concen: 15.202 ug/l

RT: 4.73 min Scan# 918

Delta R.T. 0.00 min

Lab File: VN061036.D

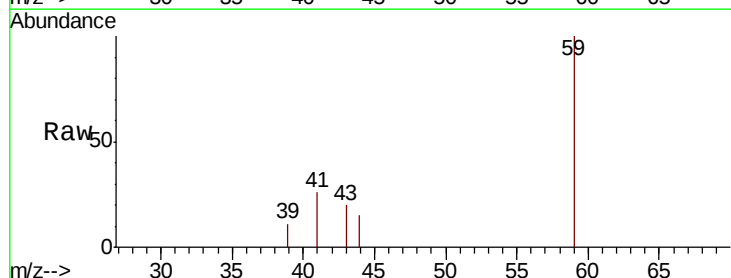
Acq: 17 Apr 2020 00:38

Tgt Ion: 59 Resp: 5246

Ion Ratio Lower Upper

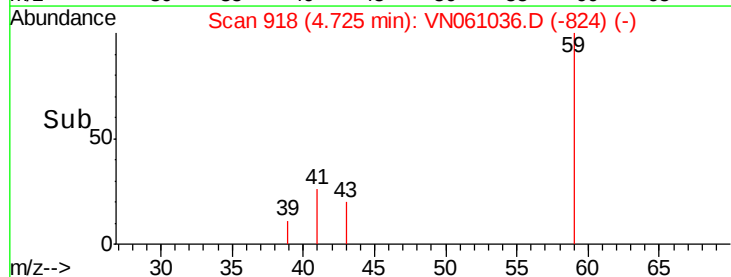
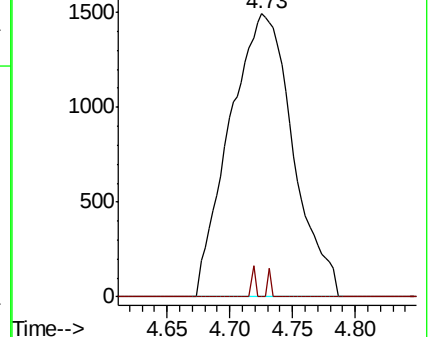
59 100

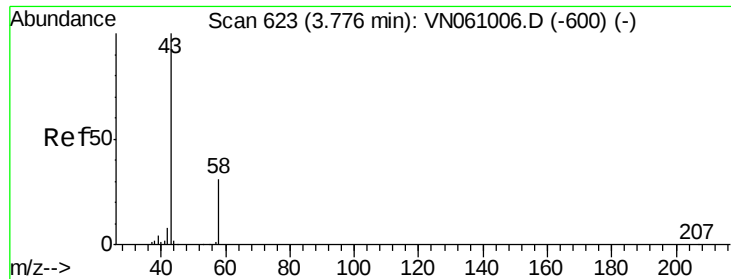
57 0.6 8.1 12.1#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN





#16

Acetone

Concen: 465.409 ug/l

RT: 3.77 min Scan# 622

Delta R.T. -0.00 min

Lab File: VN061036.D

Acq: 17 Apr 2020 00:38

Instrument :

MSVOA_N

ClientSampleId :

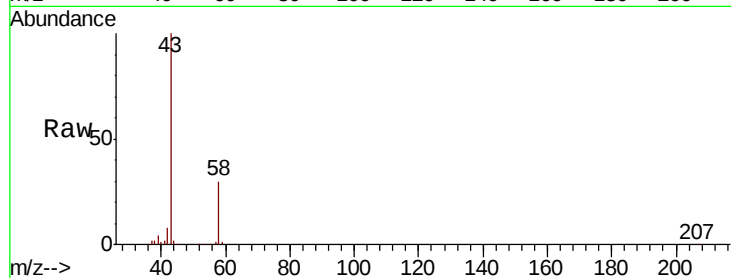
40862

Tot Ion: 43 Resp: 398431

Ion Ratio Lower Upper

43 100

58 30.2 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN061006.D (-600) (-)

Ion 58.00 (57.70 to 58.70): VN061006.D (-600) (-)

3.77

150000

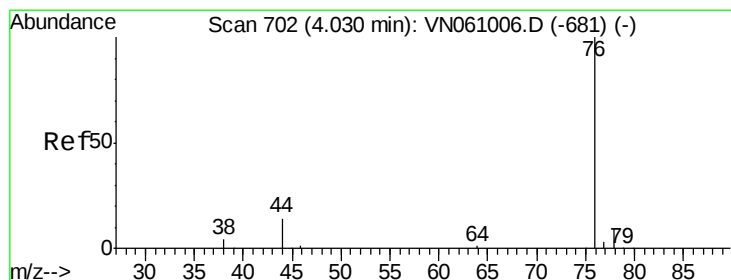
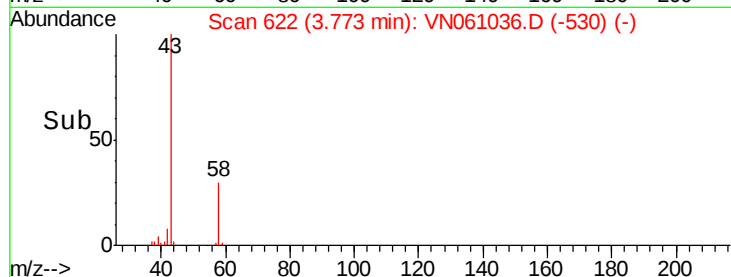
100000

50000

0

3.70 3.80 3.90

Time-->



#17

Carbon Disulfide

Concen: 0.227 ug/l

RT: 4.03 min Scan# 702

Delta R.T. 0.00 min

Lab File: VN061036.D

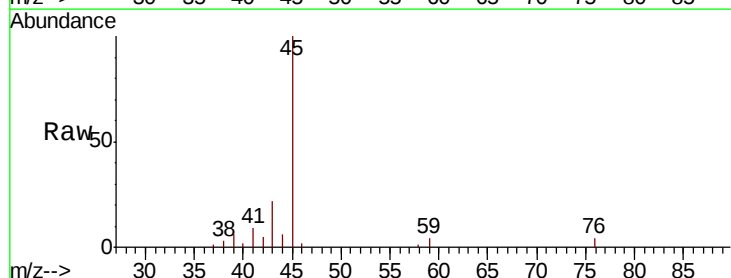
Acq: 17 Apr 2020 00:38

Tgt Ion: 76 Resp: 1184

Ion Ratio Lower Upper

76 100

78 0.0 7.6 11.4#



Abundance Ion 75.90 (75.60 to 76.60): VN061006.D (-681) (-)

Ion 77.90 (77.60 to 78.60): VN061006.D (-681) (-)

4.03

600

500

400

300

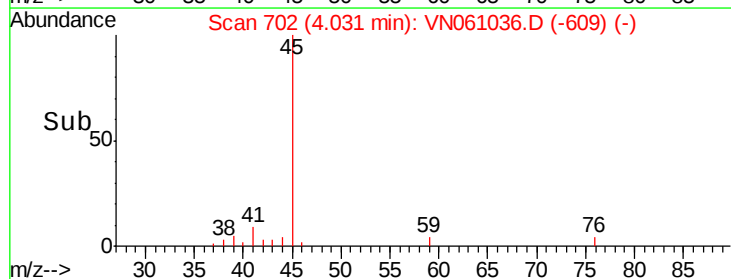
200

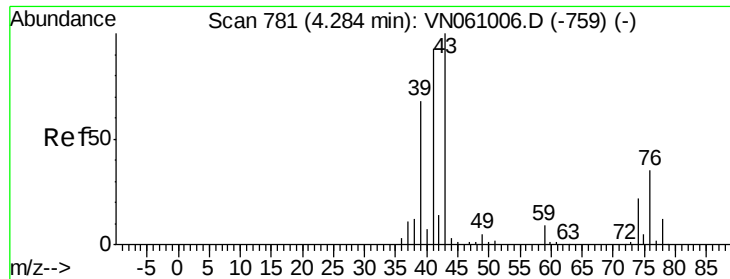
100

0

4.00 4.05

Time-->





#18

Methyl Acetate

Concen: 0.232 ug/l

RT: 4.30 min Scan# 785

Delta R.T. 0.01 min

Lab File: VN061036.D

Acq: 17 Apr 2020 00:38

Instrument :

MSVOA_N

ClientSampled :

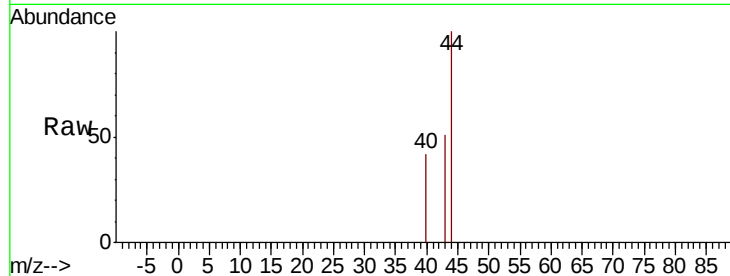
40862

Tot Ion: 43 Resp: 622

Ion Ratio Lower Upper

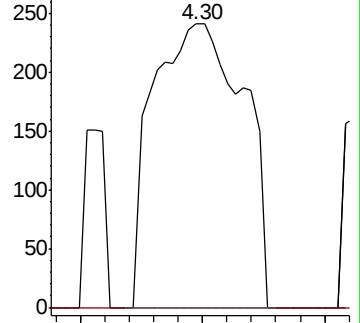
43 100

74 0.0 17.4 26.0#

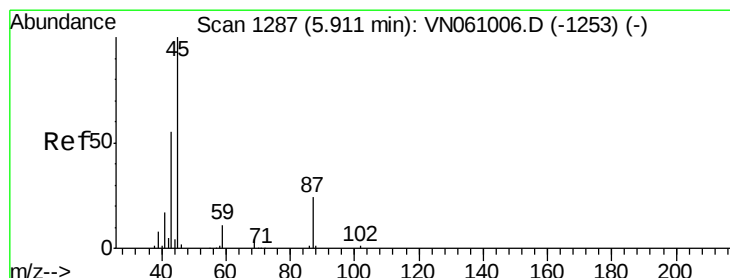
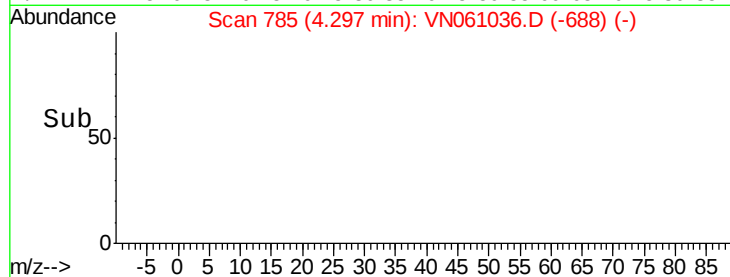


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



Time-->



#22

Diisopropyl ether

Concen: 5.517 ug/l

RT: 5.98 min Scan# 1309

Delta R.T. 0.07 min

Lab File: VN061036.D

Acq: 17 Apr 2020 00:38

Tgt Ion: 45 Resp: 36069

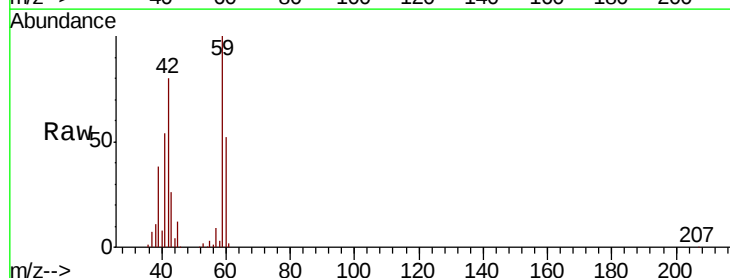
Ion Ratio Lower Upper

45 100

43 221.0 48.6 72.8#

87 0.0 19.4 29.2#

59 843.4 8.6 12.8#

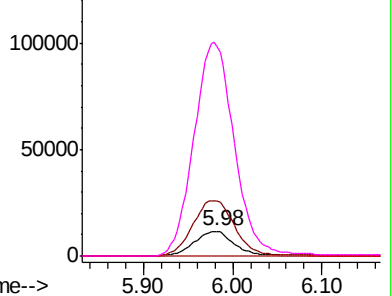


Abundance Ion 45.00 (44.70 to 45.70): VN0

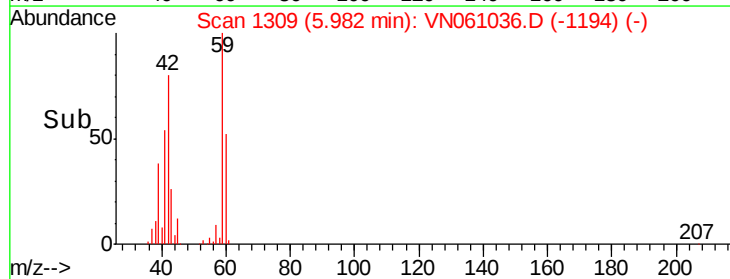
Ion 43.00 (42.70 to 43.70): VN0

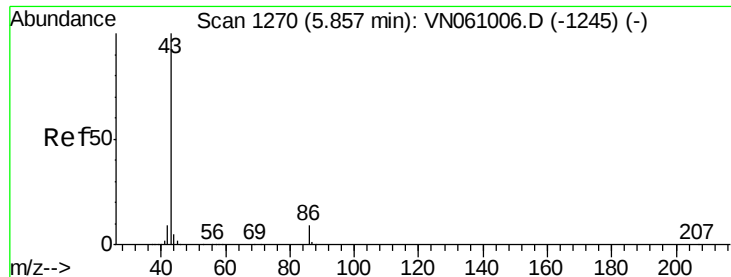
Ion 87.00 (86.70 to 87.70): VN0

Ion 59.00 (58.70 to 59.70): VN0



Time-->

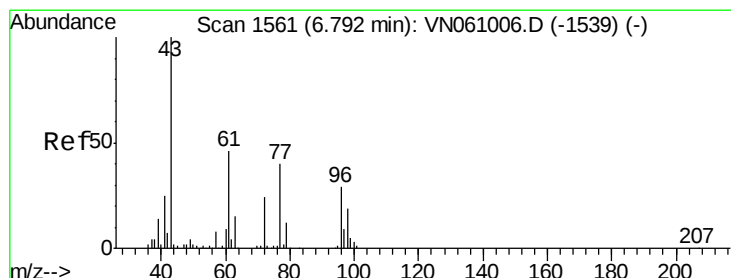
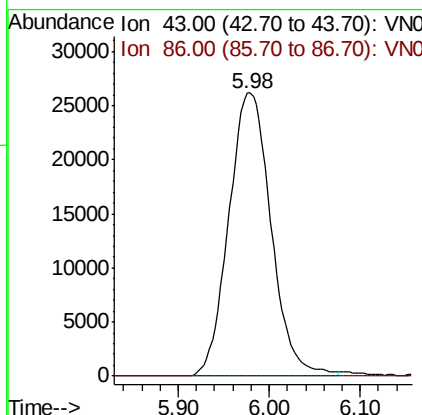
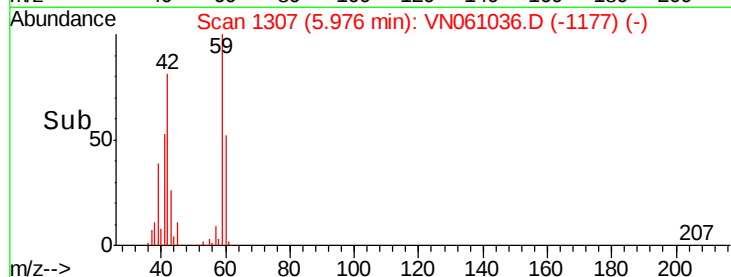
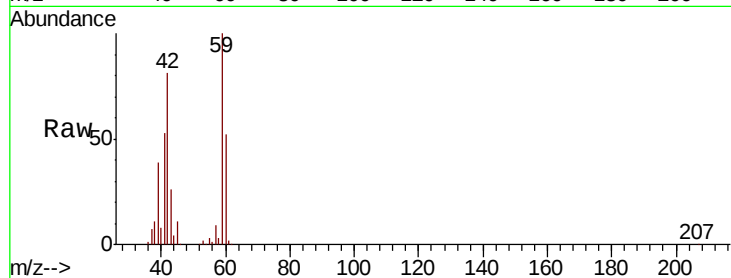




#23
 Vinyl Acetate
 Concen: 16.496 ug/l
 RT: 5.98 min Scan# 1307
 Delta R.T. 0.12 min
 Lab File: VN061036.D
 Acq: 17 Apr 2020 00:38

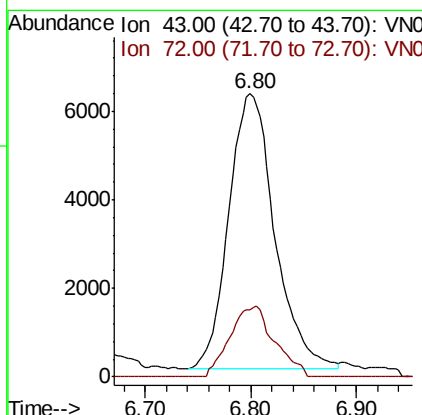
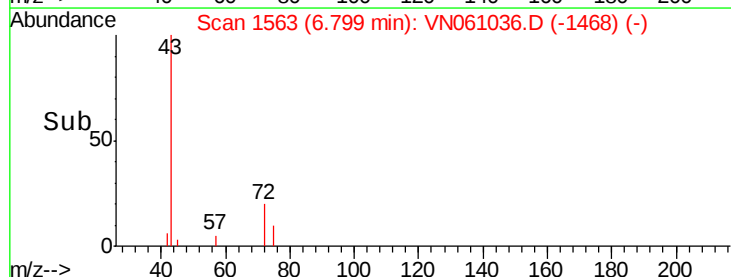
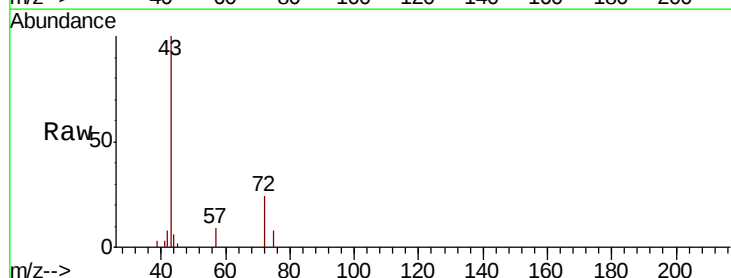
Instrument :
 MSVOA_N
 ClientSampled :
 40862

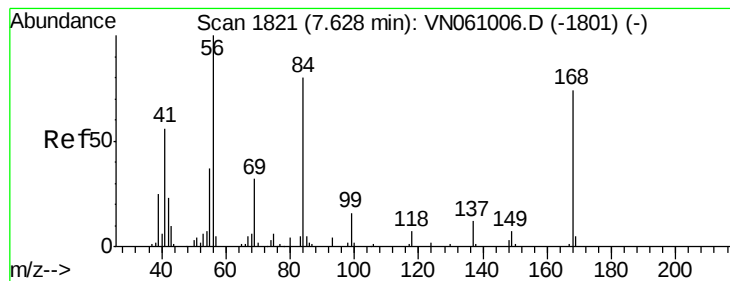
Tot Ion: 43 Resp: 84565
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.3 10.9#



#25
 2-Butanone
 Concen: 14.391 ug/l
 RT: 6.80 min Scan# 1563
 Delta R.T. 0.01 min
 Lab File: VN061036.D
 Acq: 17 Apr 2020 00:38

Tgt Ion: 43 Resp: 18879
 Ion Ratio Lower Upper
 43 100
 72 24.5 19.6 29.4





#31

Cyclohexane

Concen: 1.290 ug/l

RT: 7.63 min Scan# 1823

Delta R.T. 0.01 min

Lab File: VN061036.D

Acq: 17 Apr 2020 00:38

Instrument :

MSVOA_N

ClientSampleId :

40862

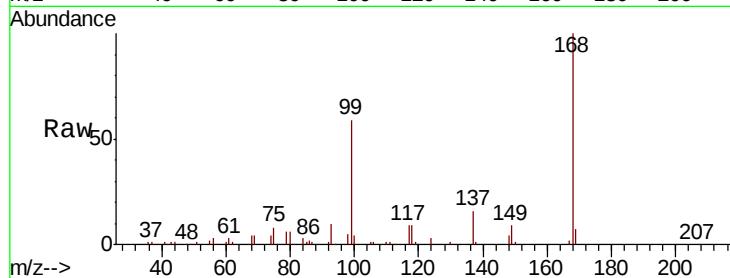
Tot Ion: 56 Resp: 4672

Ion Ratio Lower Upper

56 100

69 151.2 25.6 38.4#

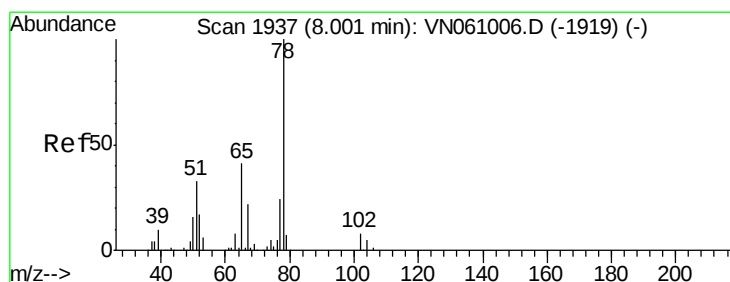
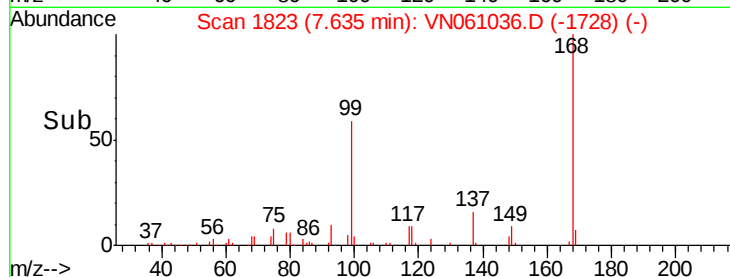
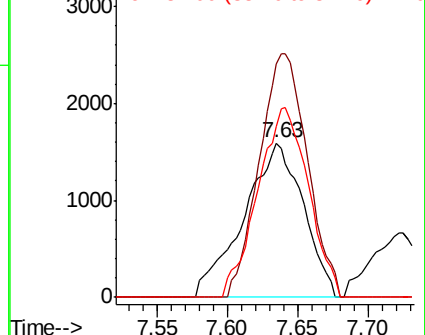
84 110.3 63.4 95.2#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 52.064 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VN061036.D

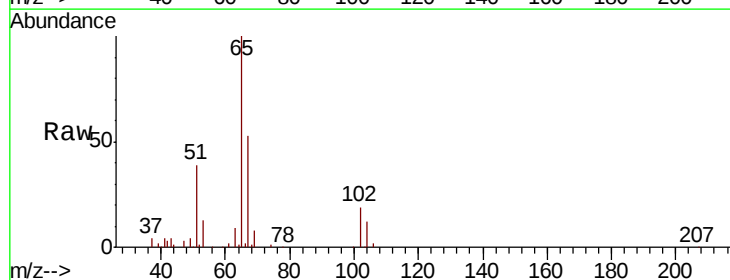
Acq: 17 Apr 2020 00:38

Tgt Ion: 65 Resp: 101264

Ion Ratio Lower Upper

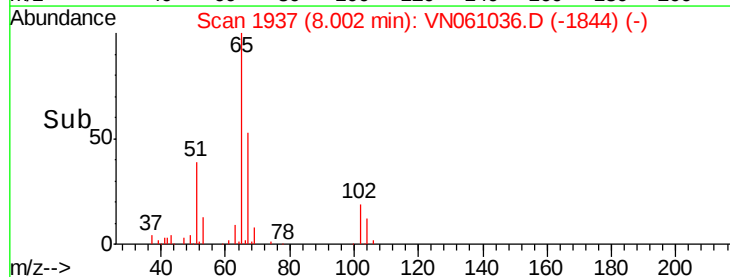
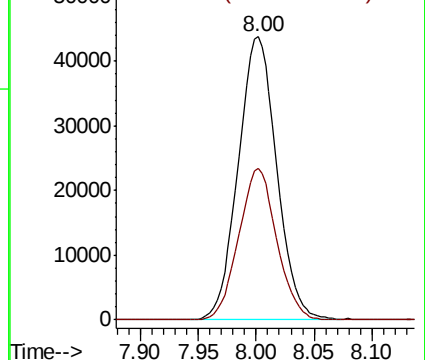
65 100

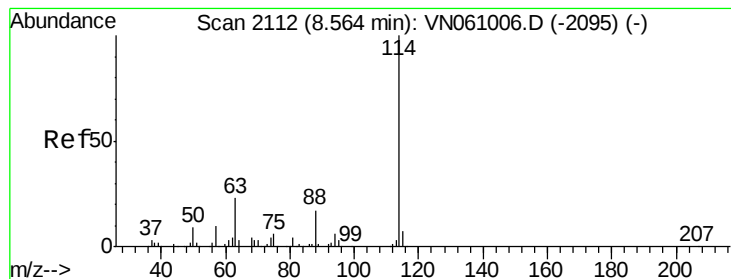
67 52.7 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. 0.00 min

Lab File: VN061036.D

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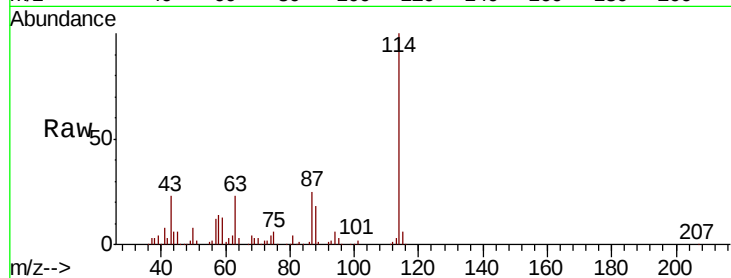
Tot Ion:114 Resp: 255115

Ion Ratio Lower Upper

114 100

63 22.9 0.0 46.2

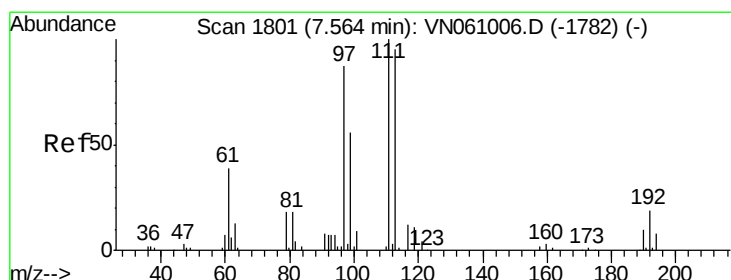
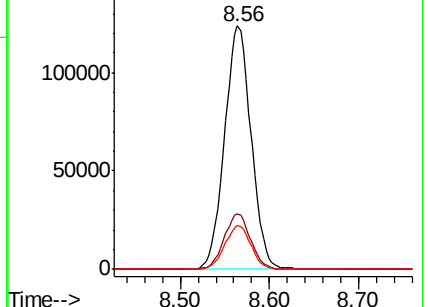
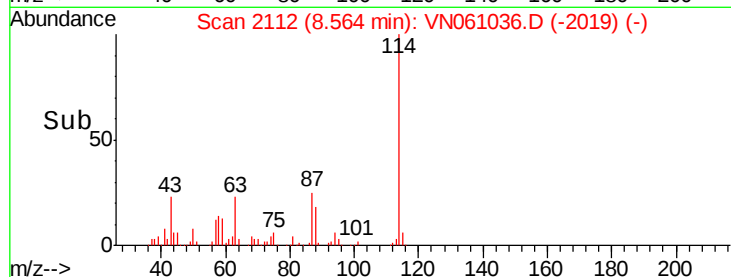
88 17.8 0.0 33.4



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: 51.306 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VN061036.D

Acq: 17 Apr 2020 00:38

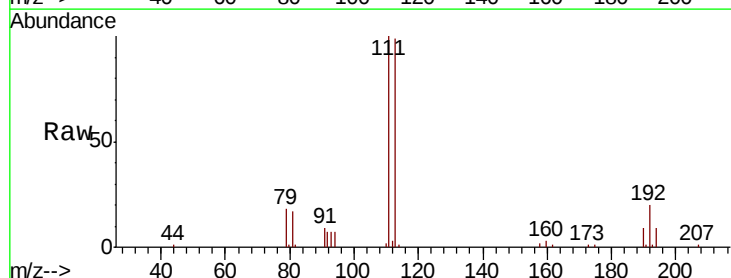
Tgt Ion:113 Resp: 76438

Ion Ratio Lower Upper

113 100

111 103.1 83.4 125.2

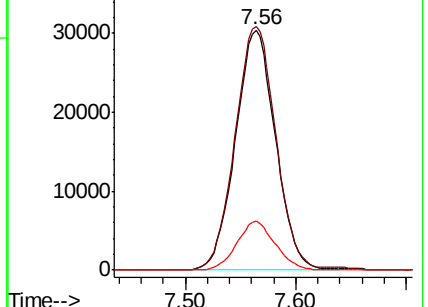
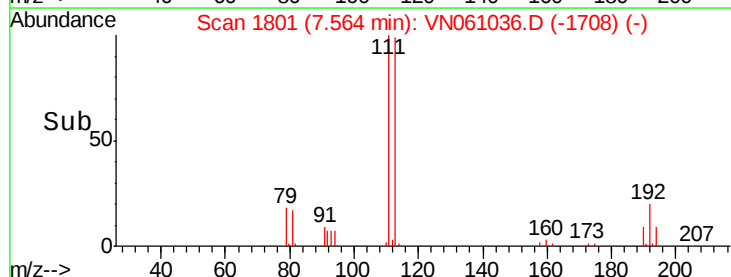
192 19.4 15.5 23.3

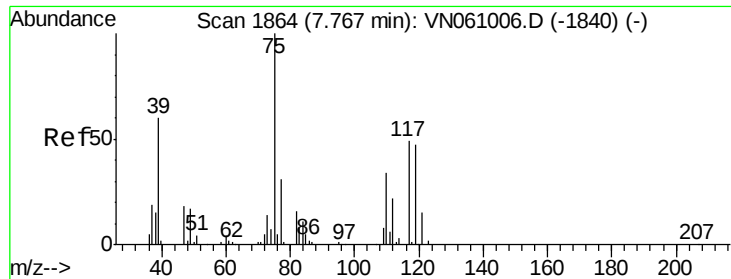


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.578 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.13 min

Lab File: VN061036.D

Acq: 17 Apr 2020 00:38

Instrument :

MSVOA_N

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40862

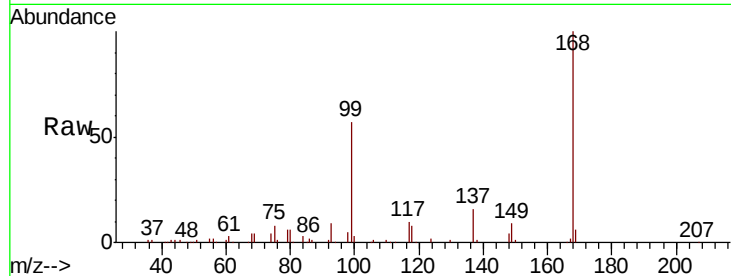
Tot Ion: 75 Resp: 12051

Ion Ratio Lower Upper

75 100

110 7.9 16.8 50.3#

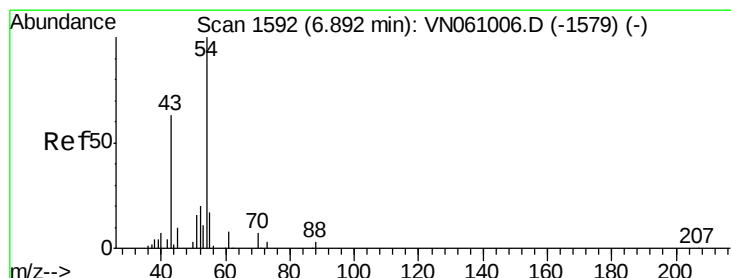
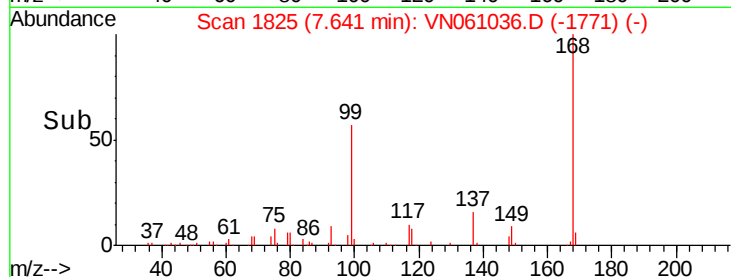
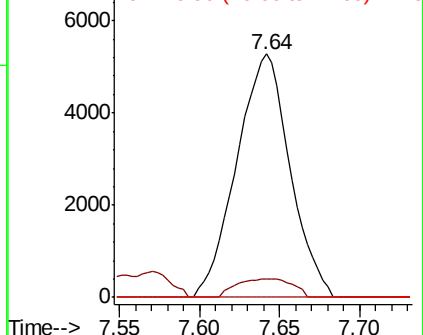
77 0.0 24.7 37.1#



Abundance Ion 74.90 (74.60 to 75.60): VN061036.D (-1771) (-)

Ion 109.90 (109.60 to 110.60): VN061036.D (-1771) (-)

Ion 76.90 (76.60 to 77.60): VN061036.D (-1771) (-)



#37

Ethyl Acetate

Concen: 6.604 ug/l

RT: 6.80 min Scan# 1563

Delta R.T. -0.09 min

Lab File: VN061036.D

Acq: 17 Apr 2020 00:38

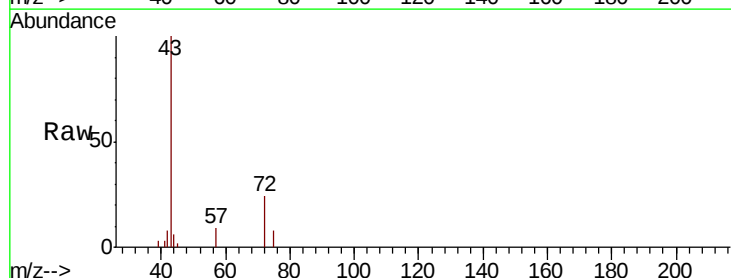
Tgt Ion: 43 Resp: 18879

Ion Ratio Lower Upper

43 100

61 0.0 10.9 16.3#

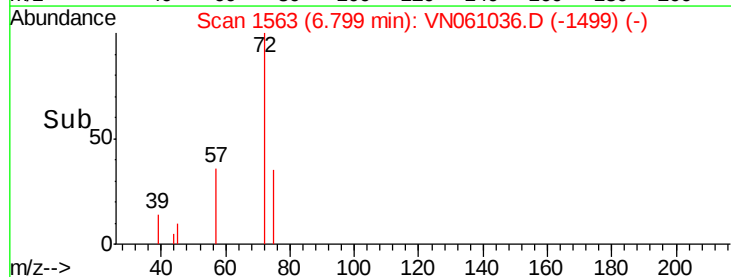
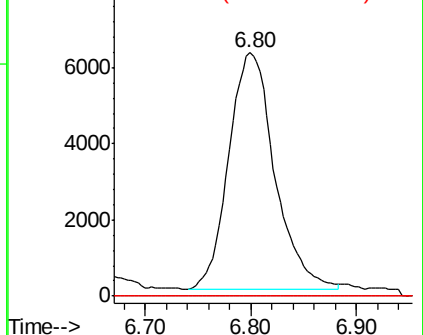
70 0.0 7.7 11.5#

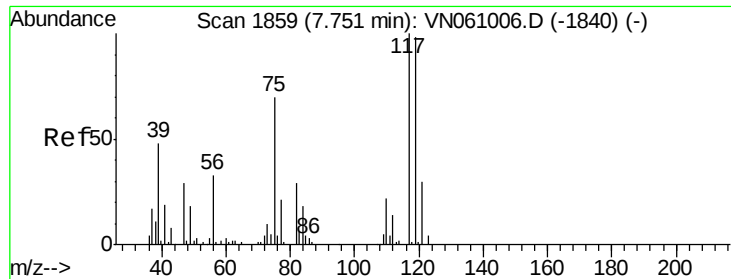


Abundance Ion 43.00 (42.70 to 43.70): VN061036.D (-1499) (-)

Ion 60.90 (60.60 to 61.60): VN061036.D (-1499) (-)

Ion 70.00 (69.70 to 70.70): VN061036.D (-1499) (-)





#38

Carbon Tetrachloride

Concen: 6.652 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.11 min

Lab File: VN061036.D

Acq: 17 Apr 2020 00:38

Instrument :

MSVOA_N

ClientSampled :

40862

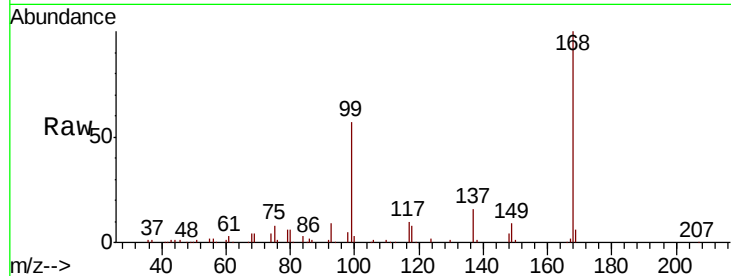
Tot Ion:117 Resp: 14577

Ion Ratio Lower Upper

117 100

119 5.1 78.1 117.1#

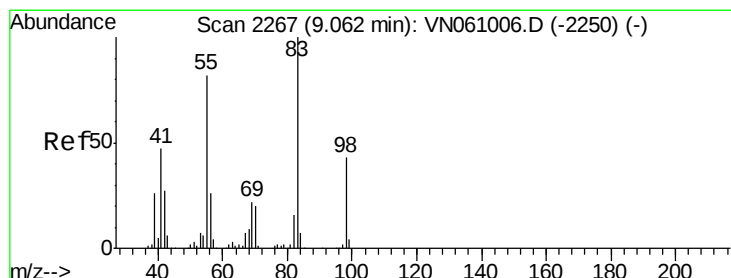
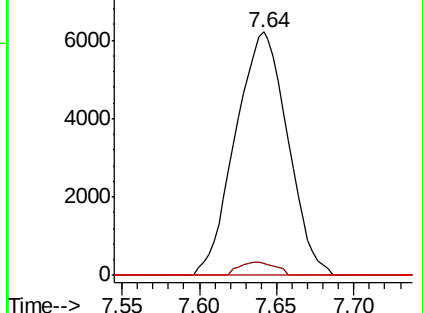
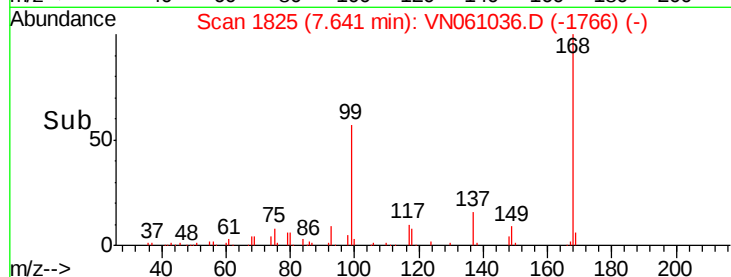
121 0.0 24.0 36.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 0.606 ug/l

RT: 9.06 min Scan# 2267

Delta R.T. 0.00 min

Lab File: VN061036.D

Acq: 17 Apr 2020 00:38

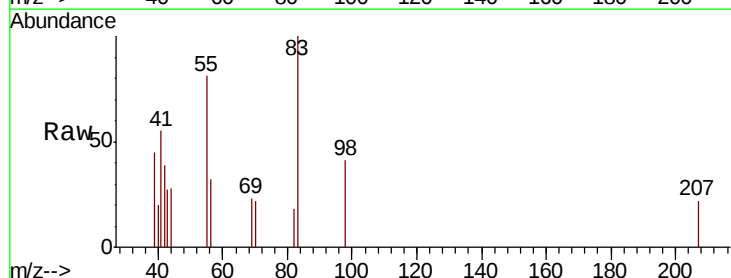
Tgt Ion: 83 Resp: 1906

Ion Ratio Lower Upper

83 100

55 81.3 65.4 98.0

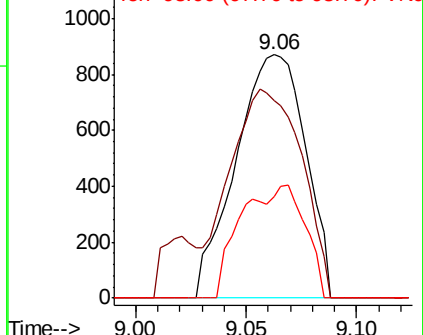
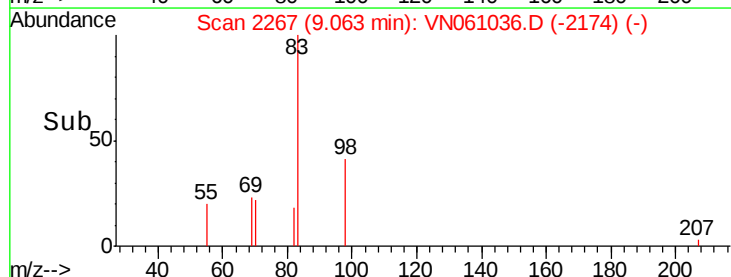
98 41.4 34.6 51.8

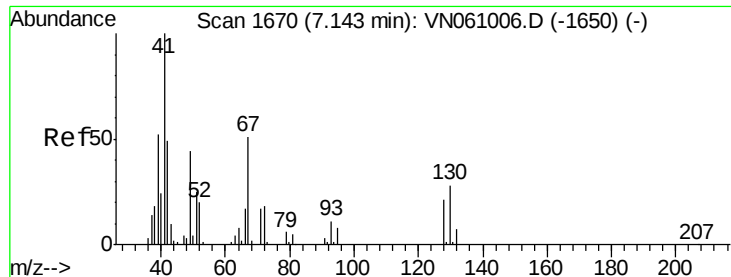


Abundance Ion 83.00 (82.70 to 83.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 98.00 (97.70 to 98.70): VN0

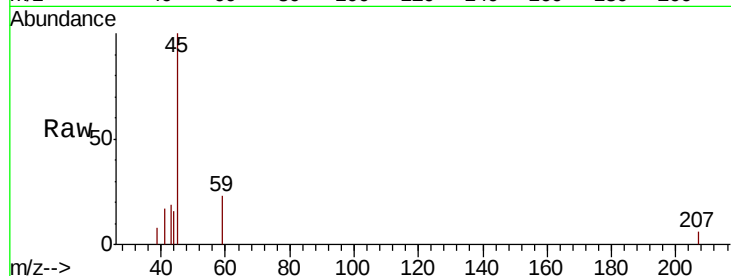




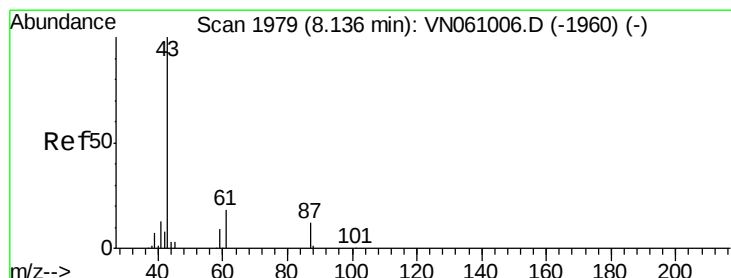
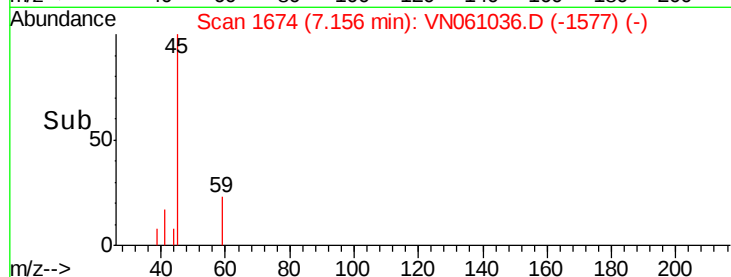
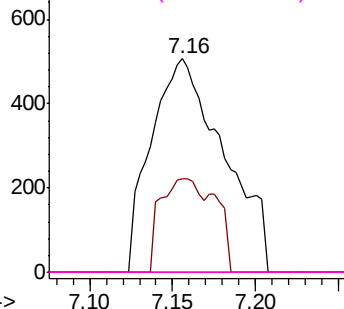
#41
Methacrylonitrile
Concen: 1.298 ug/l
RT: 7.16 min Scan# 1674
Delta R.T. 0.01 min
Lab File: VN061036.D
Acq: 17 Apr 2020 00:38

Instrument :
MSVOA_N
ClientSampleId :
40862

Tot Ion:	41	Resp:	1548
Ion	Ratio	Lower	Upper
41	100		
39	24.4	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

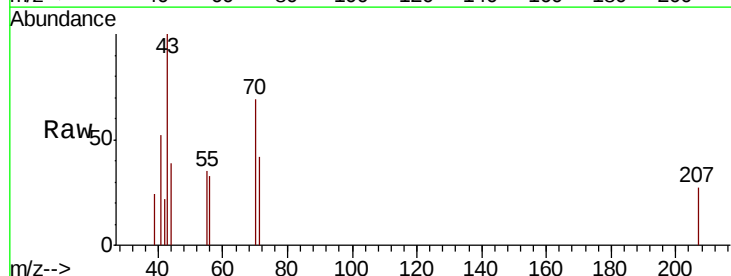


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 39.00 (38.70 to 39.70): VN0
Ion 67.00 (66.70 to 67.70): VN0
Ion 52.00 (51.70 to 52.70): VN0

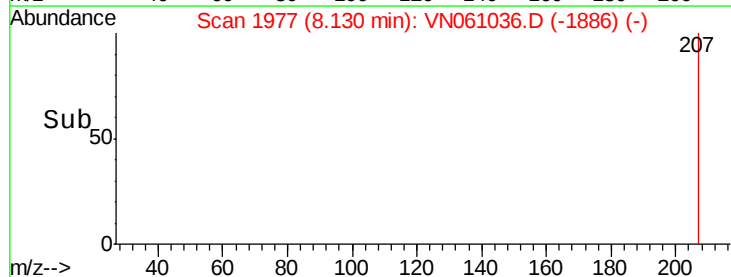
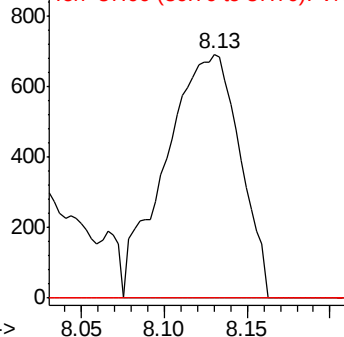


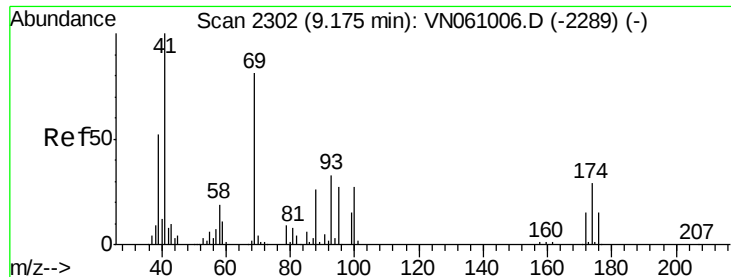
#43
Isopropyl Acetate
Concen: 0.462 ug/l
RT: 8.13 min Scan# 1977
Delta R.T. -0.01 min
Lab File: VN061036.D
Acq: 17 Apr 2020 00:38

Tgt Ion:	43	Resp:	2148
Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.3	30.5#
87	0.0	9.4	14.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 61.00 (60.70 to 61.70): VN0
Ion 87.00 (86.70 to 87.70): VN0

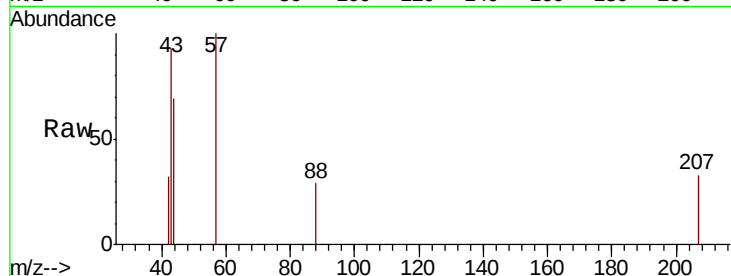




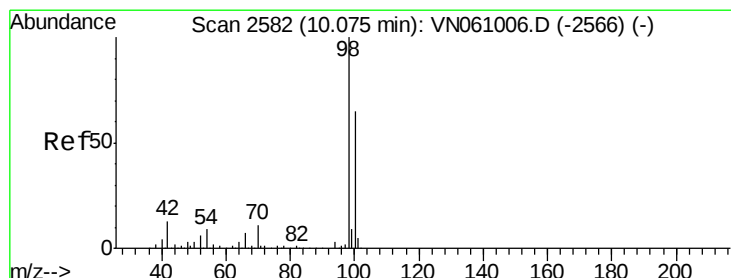
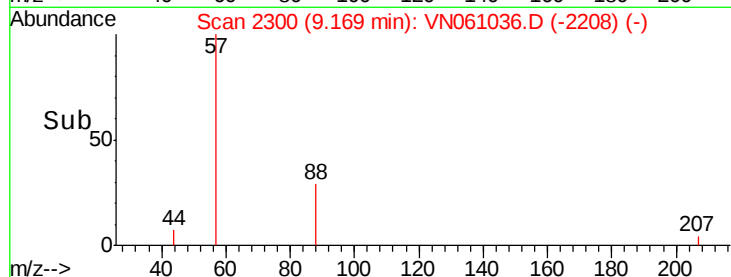
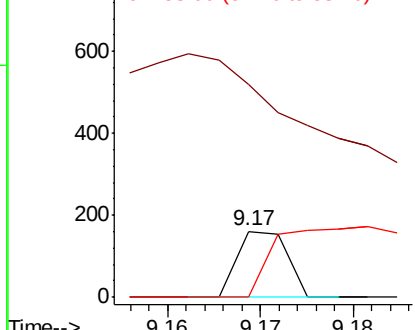
#49
1,4-Dioxane
Concen: 15.846 ug/l
RT: 9.17 min Scan# 2300
Delta R.T. -0.01 min
Lab File: VN061036.D
Acq: 17 Apr 2020 00:38

Instrument :
MSVOA_N
ClientSampleId :
40862

Tot Ion: 88 Resp: 61
Ion Ratio Lower Upper
88 100
43 2801.6 30.9 46.3#
58 257.4 59.8 89.8#

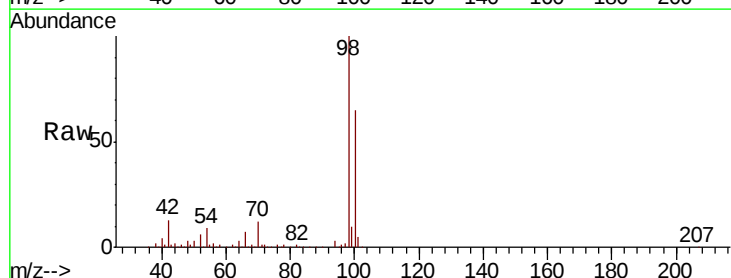


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

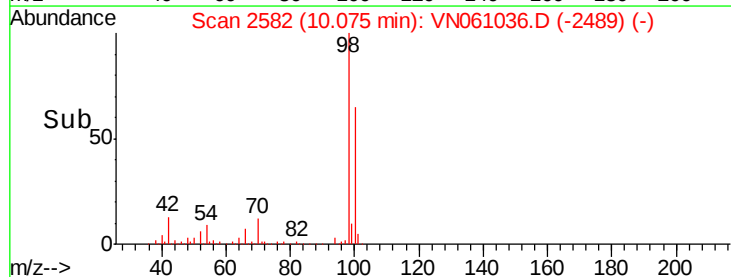
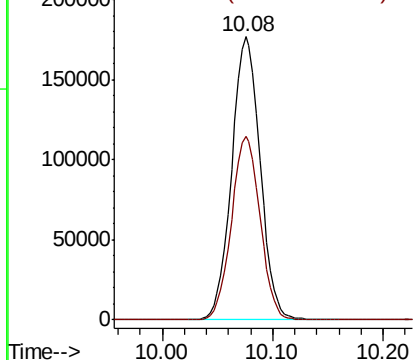


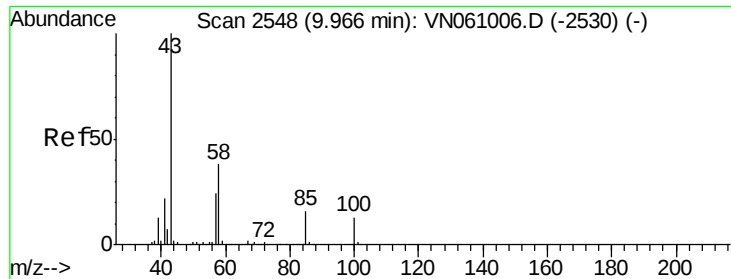
#50
Toluene-d8
Concen: 56.245 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. 0.00 min
Lab File: VN061036.D
Acq: 17 Apr 2020 00:38

Tgt Ion: 98 Resp: 316647
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



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





#51

4-Methyl-2-Pentanone

Concen: 0.561 ug/l

RT: 9.97 min Scan# 2548

Delta R.T. 0.00 min

Lab File: VN061036.D

Acq: 17 Apr 2020 00:38

Instrument :

MSVOA_N

ClientSampleId :

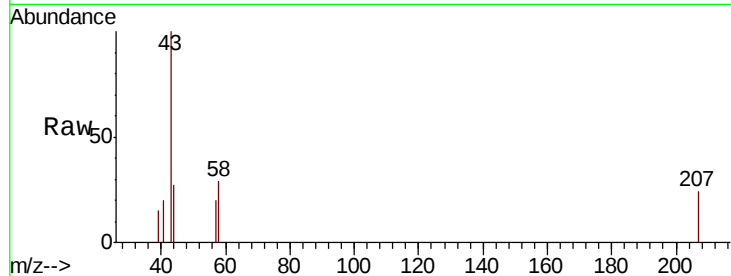
40862

Tot Ion: 43 Resp: 1503

Ion Ratio Lower Upper

43 100

58 24.4 30.3 45.5#



Abundance Ion 43.00 (42.70 to 43.70): VN061006.D (-2530) (-)

Ion 58.00 (57.70 to 58.70): VN061006.D (-2530) (-)

9.97

1200

1000

800

600

400

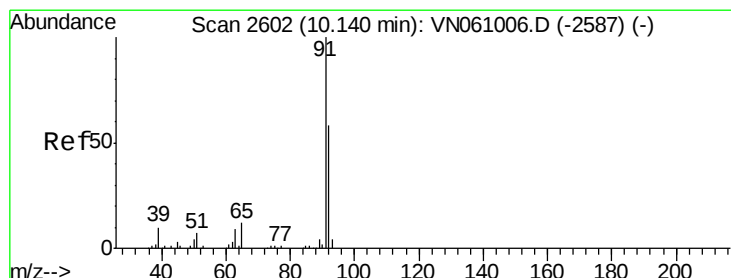
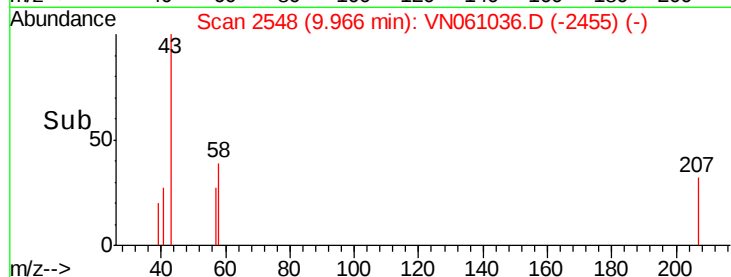
200

0

9.95

10.00

Time-->



#52

Toluene

Concen: 1.480 ug/l

RT: 10.14 min Scan# 2603

Delta R.T. 0.00 min

Lab File: VN061036.D

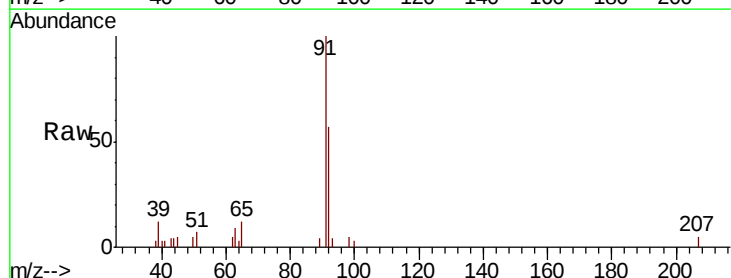
Acq: 17 Apr 2020 00:38

Tgt Ion: 92 Resp: 6932

Ion Ratio Lower Upper

92 100

91 177.4 137.7 206.5



Abundance Ion 92.00 (91.70 to 92.70): VN061006.D (-2587) (-)

Ion 91.00 (90.70 to 91.70): VN061006.D (-2587) (-)

10.14

8000

6000

4000

2000

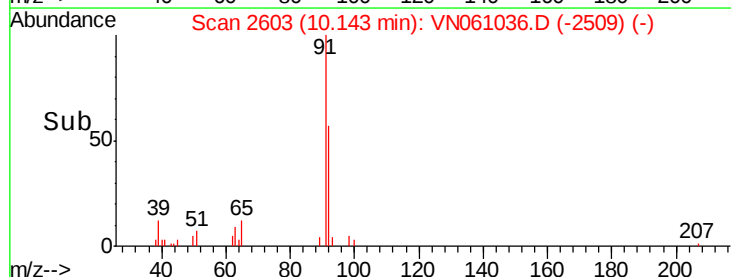
0

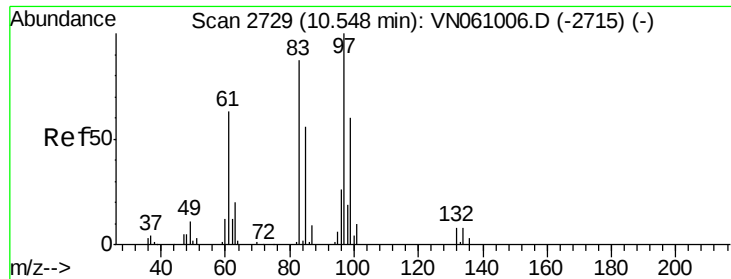
10.10

10.15

10.20

Time-->

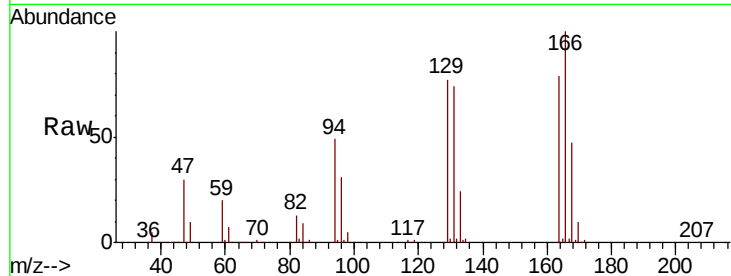




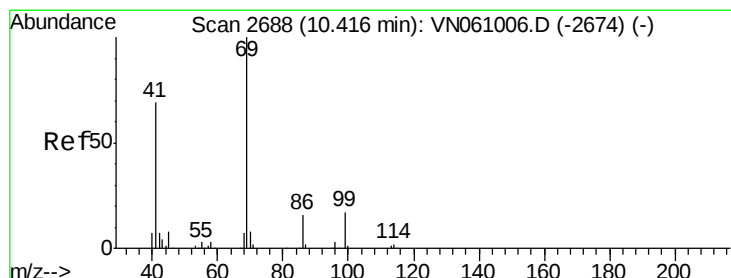
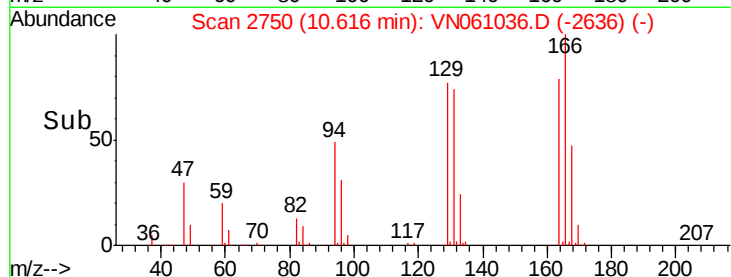
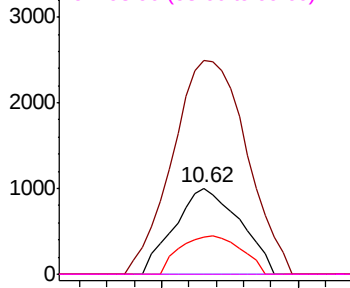
#55
 1,1,2-Trichloroethane
 Concen: 0.939 ug/l
 RT: 10.62 min Scan# 2750
 Delta R.T. 0.07 min
 Lab File: VN061036.D
 Acq: 17 Apr 2020 00:38

Instrument :
 MSVOA_N
 ClientSampled :
 40862

Tot Ion: 97 Resp: 1665
 Ion Ratio Lower Upper
 97 100
 83 232.1 69.5 104.3#
 85 43.5 45.0 67.4#
 99 0.0 47.9 71.9#

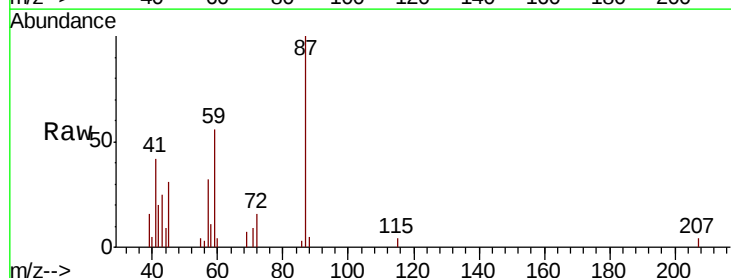


Abundance Ion 96.90 (96.60 to 97.60): VNO
 Ion 82.90 (82.60 to 83.60): VNO
 Ion 84.90 (84.60 to 85.60): VNO
 Ion 98.90 (98.60 to 99.60): VNO

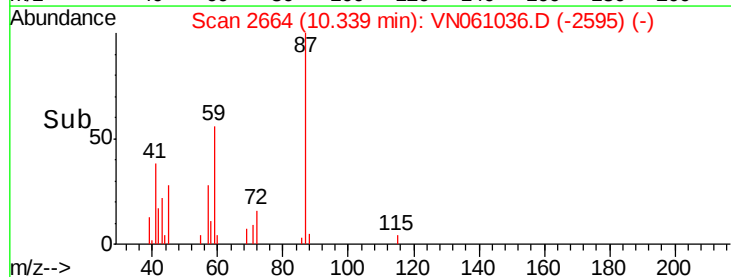
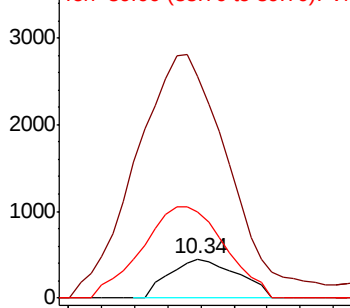


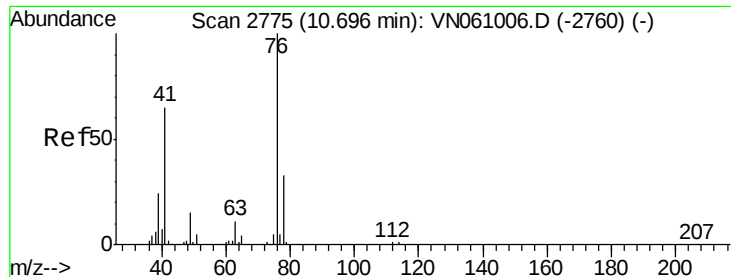
#56
 Ethyl methacrylate
 Concen: 0.233 ug/l
 RT: 10.34 min Scan# 2664
 Delta R.T. -0.08 min
 Lab File: VN061036.D
 Acq: 17 Apr 2020 00:38

Tgt Ion: 69 Resp: 649
 Ion Ratio Lower Upper
 69 100
 41 850.1 56.7 85.1#
 39 282.3 29.4 44.0#



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





#57

1,3-Dichloropropane

Concen: 0.253 ug/l

RT: 10.78 min Scan# 2802

Delta R.T. 0.09 min

Lab File: VN061036.D

Acq: 17 Apr 2020 00:38

Instrument :

MSVOA_N

ClientSampleId :

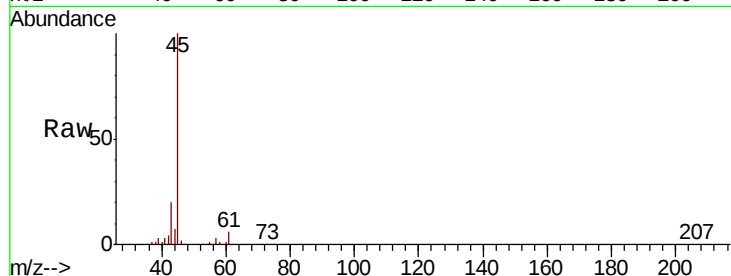
40862

Tot Ion: 76 Resp: 799

Ion Ratio Lower Upper

76 100

78 0.0 25.4 38.0#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

10.78

400

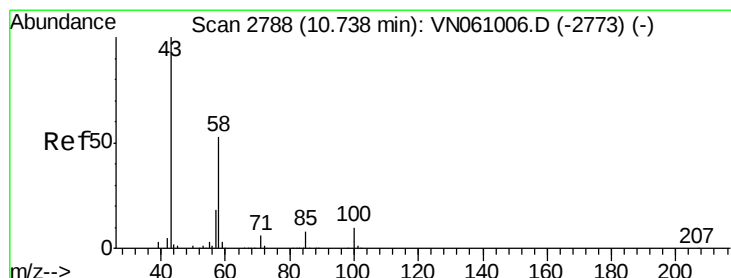
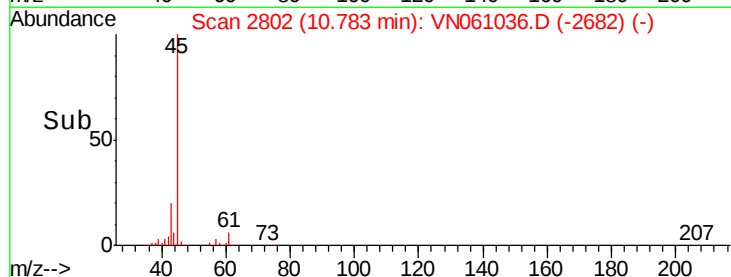
300

200

100

0

Time-->



#59

2-Hexanone

Concen: 24.650 ug/l

RT: 10.78 min Scan# 2801

Delta R.T. 0.04 min

Lab File: VN061036.D

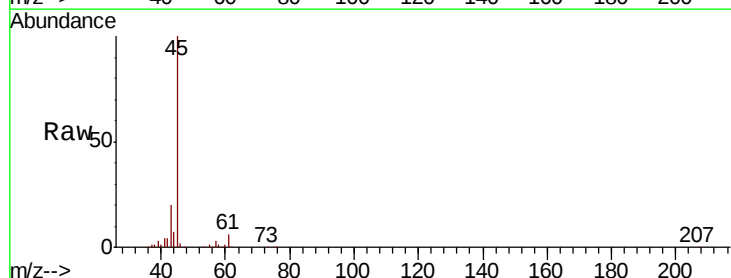
Acq: 17 Apr 2020 00:38

Tgt Ion: 43 Resp: 47643

Ion Ratio Lower Upper

43 100

58 5.1 26.4 79.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10.78

20000

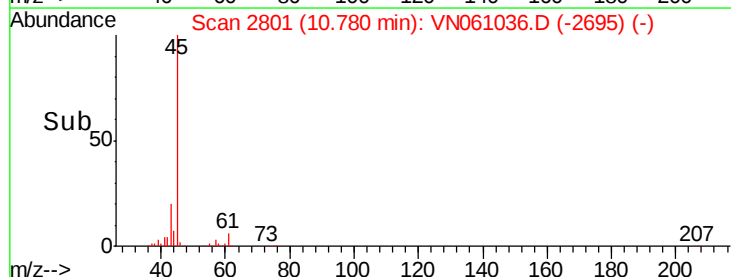
15000

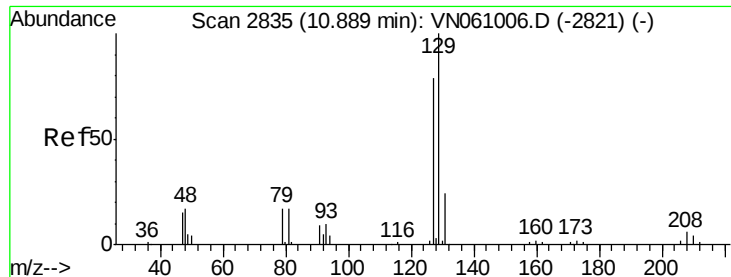
10000

5000

0

Time-->





#60

Dibromochloromethane

Concen: 98.484 ug/l

RT: 10.62 min Scan# 2751

Delta R.T. -0.27 min

Lab File: VN061036.D

Acq: 17 Apr 2020 00:38

Instrument :

MSVOA_N

ClientSampleId :

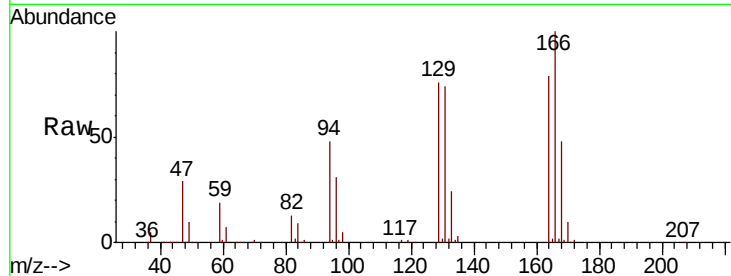
40862

Tot Ion:129 Resp: 179375

Ion Ratio Lower Upper

129 100

127 0.0 39.0 116.9#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

10.62

100000

80000

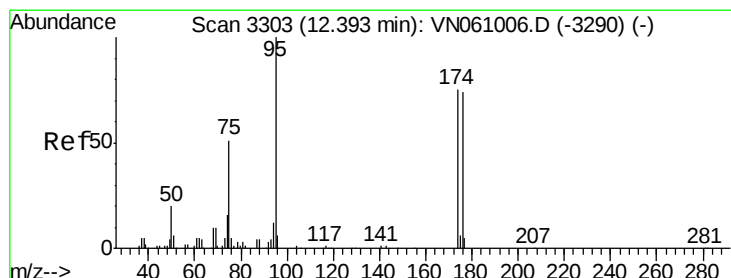
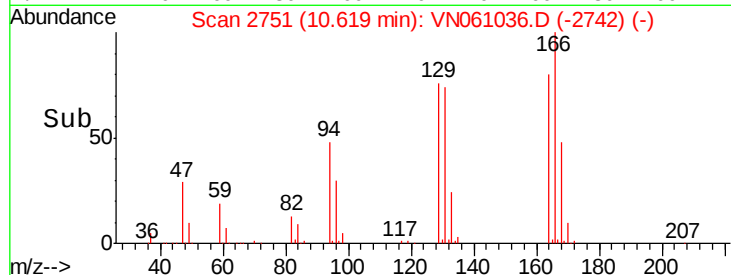
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 55.265 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.00 min

Lab File: VN061036.D

Acq: 17 Apr 2020 00:38

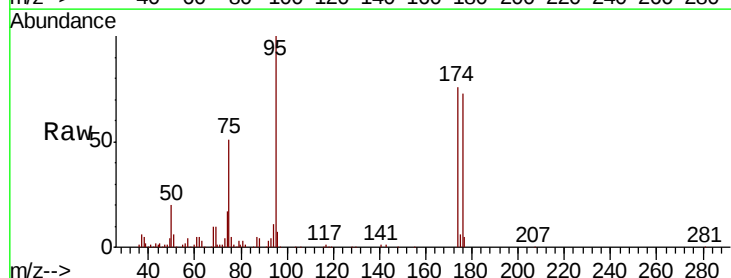
Tgt Ion: 95 Resp: 121941

Ion Ratio Lower Upper

95 100

174 76.0 0.0 151.2

176 73.2 0.0 148.2



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

100000

80000

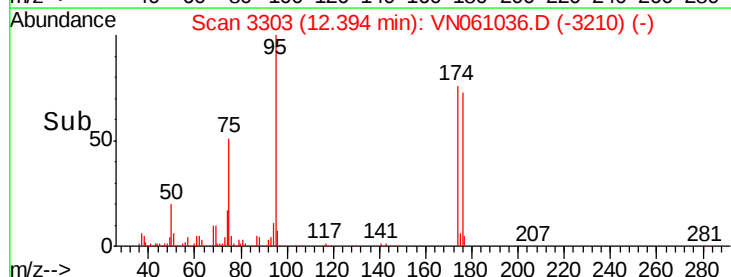
60000

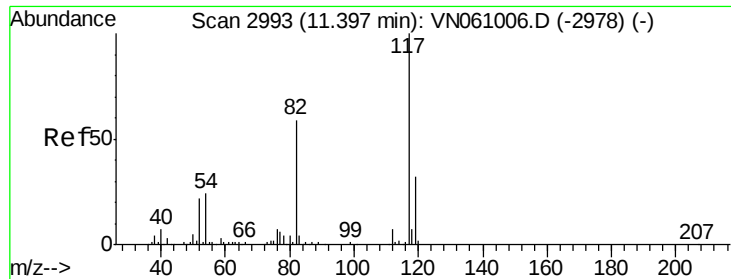
40000

20000

0

Time-->

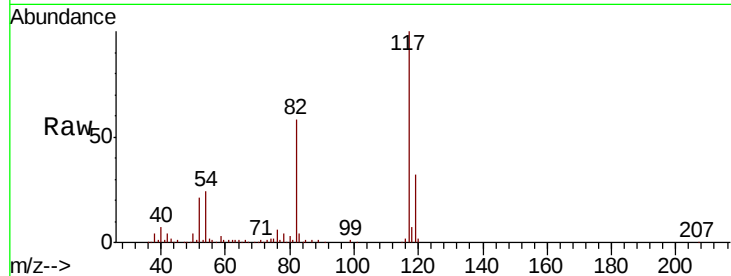




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061036.D
Acq: 17 Apr 2020 00:38

Instrument :
MSVOA_N
ClientSampleId :
40862

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.2	47.1	70.7
119	31.8	25.7	38.5

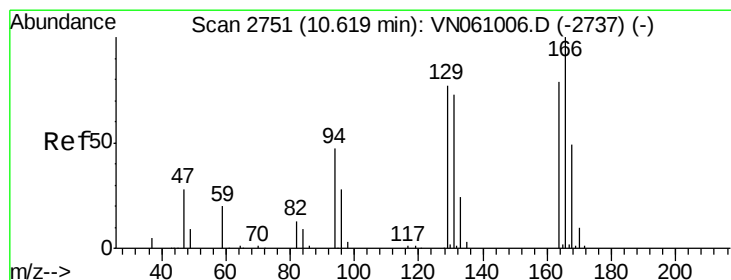
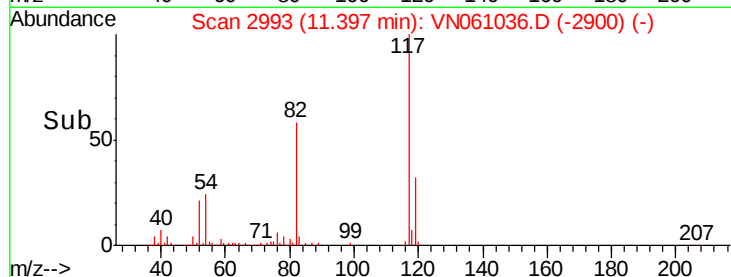
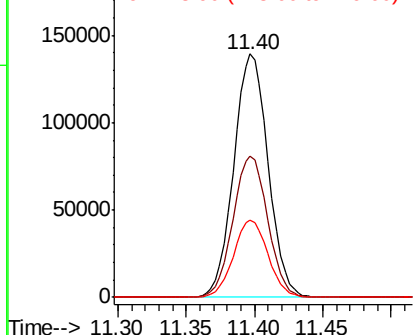


Abundance

Ion 116.90 (116.60 to 117.60): V

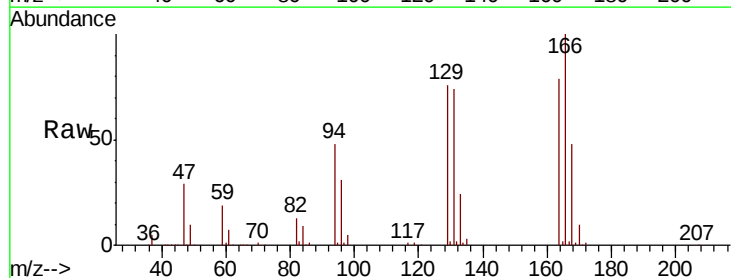
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64
Tetrachloroethene
Concen: 104.040 ug/l
RT: 10.62 min Scan# 2751
Delta R.T. 0.00 min
Lab File: VN061036.D
Acq: 17 Apr 2020 00:38

Tgt Ion	Ratio	Lower	Upper
164	100		
166	125.8	101.6	152.4
129	95.7	78.5	117.7
131	93.1	74.3	111.5



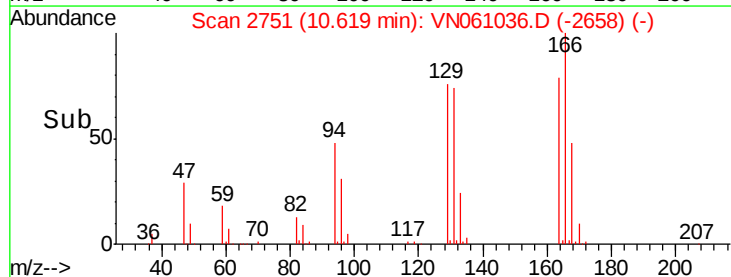
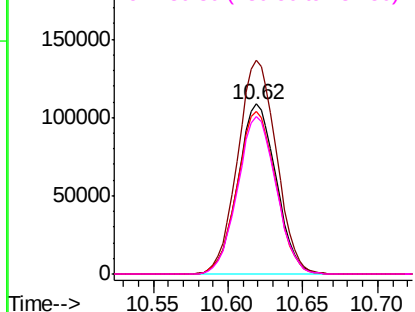
Abundance

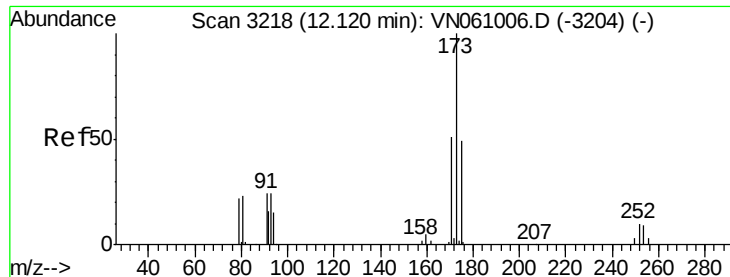
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

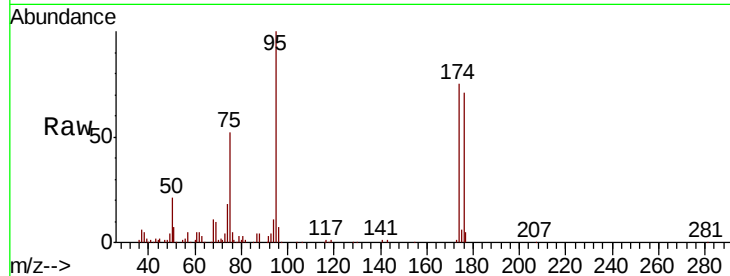




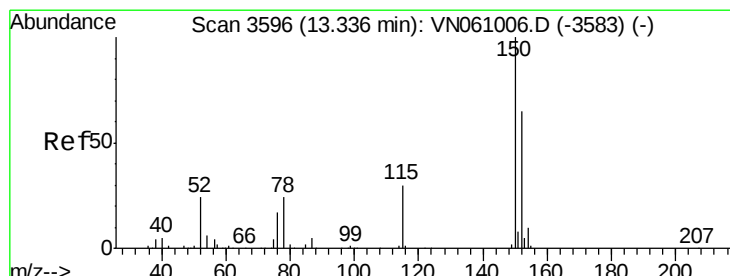
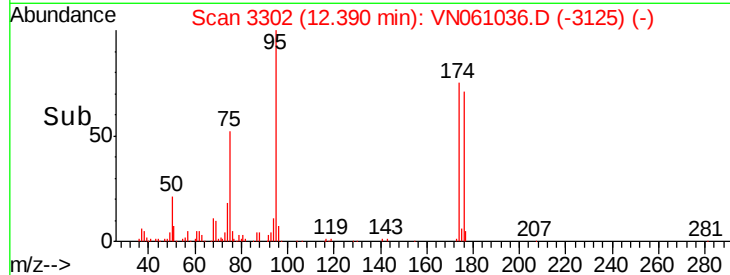
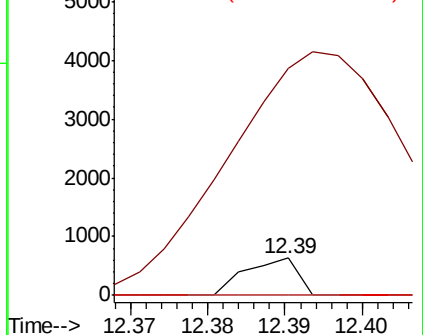
#71
Bromoform
Concen: 0.219 ug/l
RT: 12.39 min Scan# 3302
Delta R.T. 0.27 min
Lab File: VN061036.D
Acq: 17 Apr 2020 00:38

Instrument :
MSVOA_N
ClientSampled :
40862

Tot Ion:173 Resp: 294
Ion Ratio Lower Upper
173 100
175 2080.6 24.5 73.5#
254 0.0 0.0 0.0

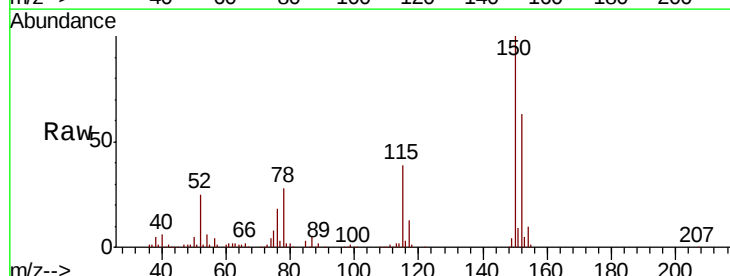


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

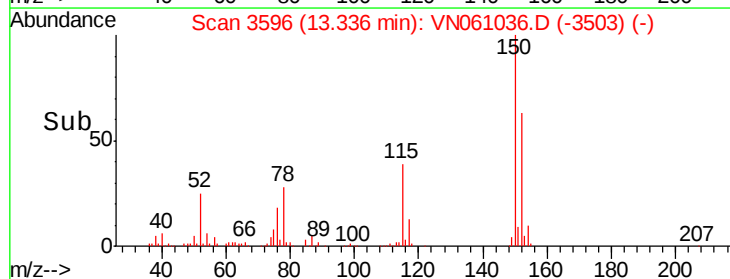
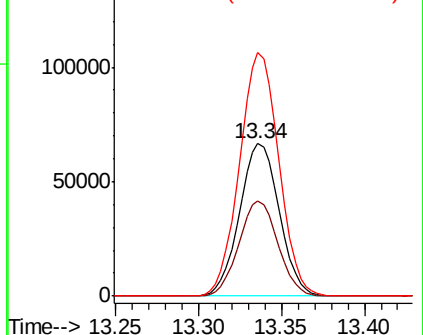


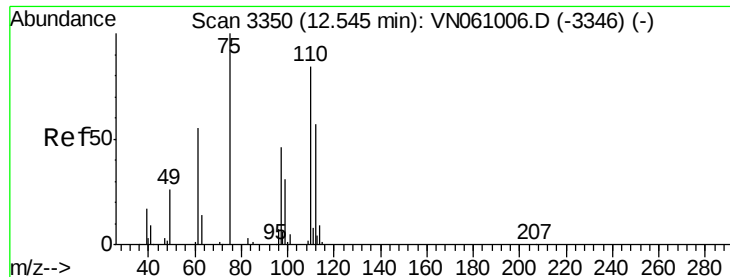
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VN061036.D
Acq: 17 Apr 2020 00:38

Tgt Ion:152 Resp: 110681
Ion Ratio Lower Upper
152 100
115 61.6 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





#76

1,2,3-Trichloropropane

Concen: 25.542 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. -0.15 min

Lab File: VN061036.D

Acq: 17 Apr 2020 00:38

Instrument :

MSVOA_N

ClientSampleId :

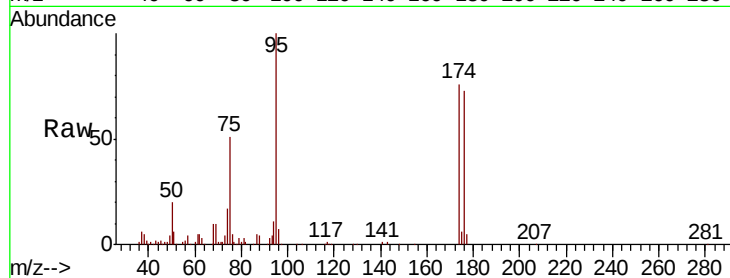
40862

Tot Ion: 75 Resp: 62183

Ion Ratio Lower Upper

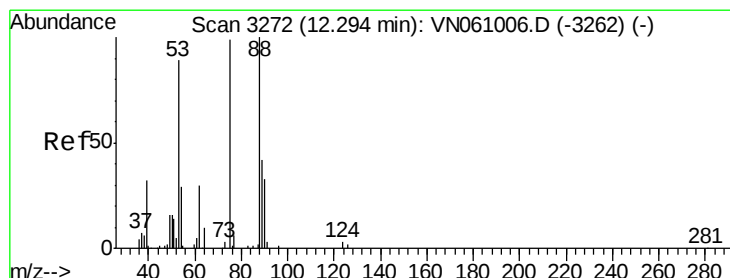
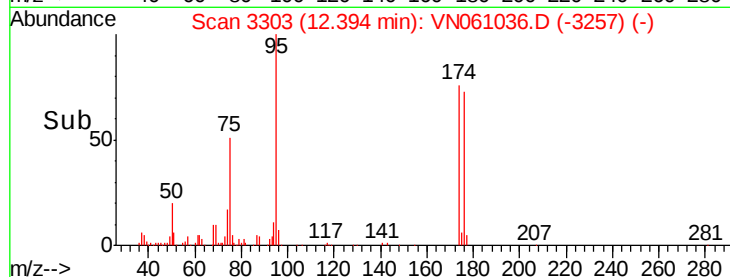
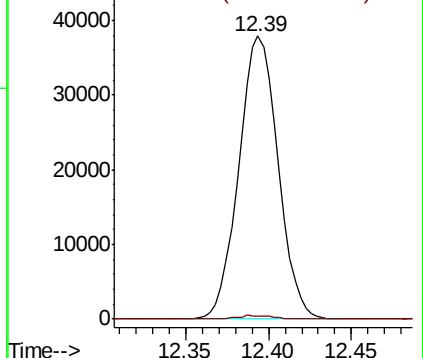
75 100

77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 63.002 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.10 min

Lab File: VN061036.D

Acq: 17 Apr 2020 00:38

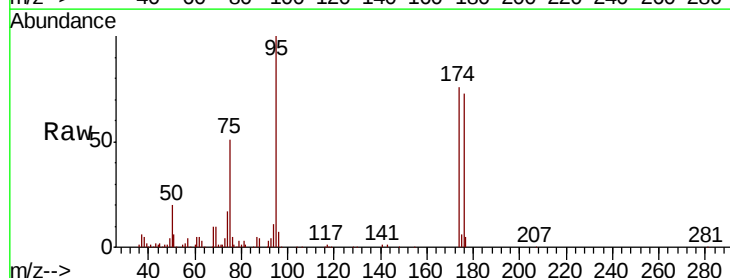
Tgt Ion: 75 Resp: 62183

Ion Ratio Lower Upper

75 100

53 0.0 74.7 112.1#

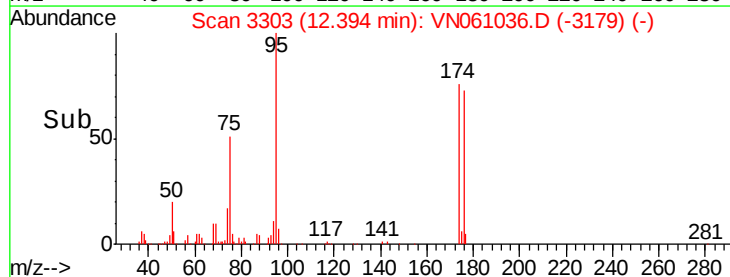
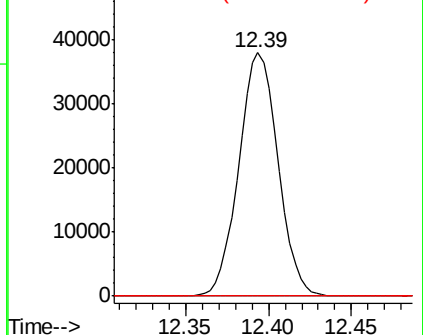
89 0.0 34.6 52.0#

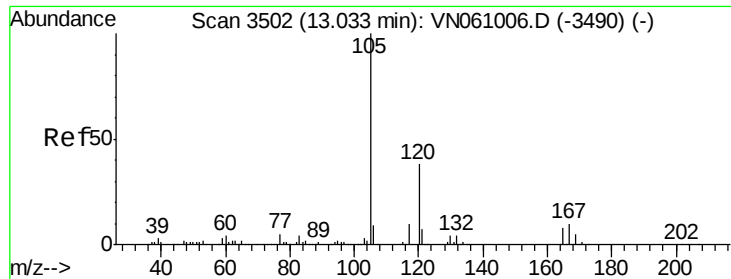


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

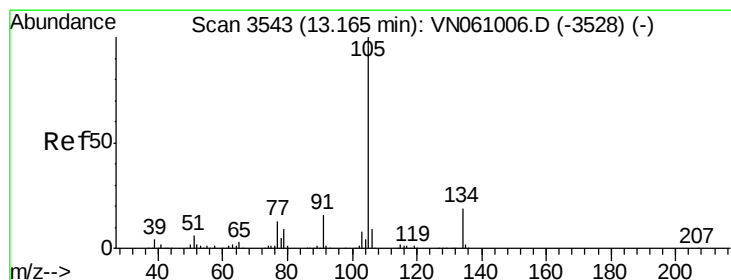
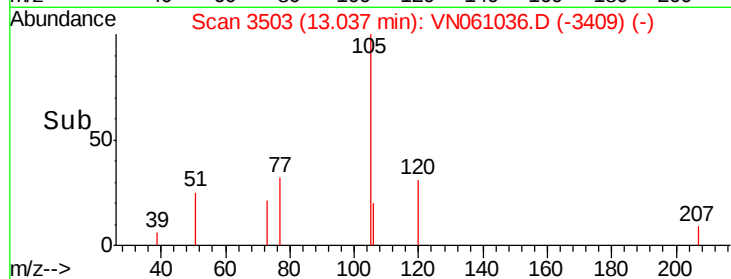
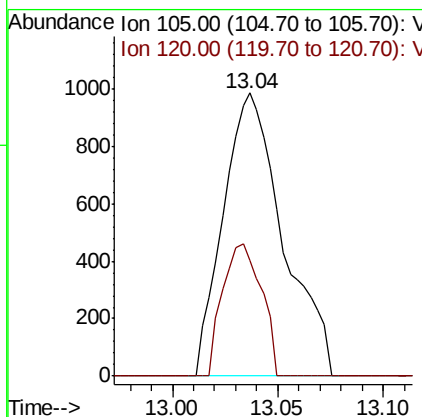
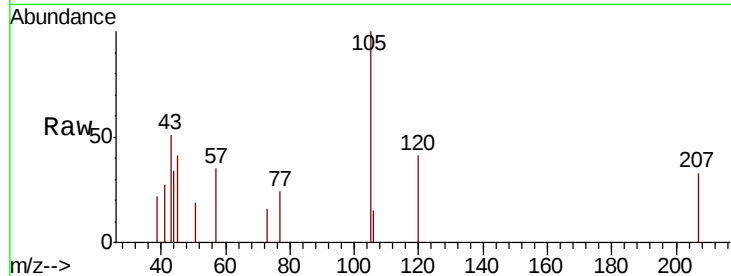




#84
 1,2,4-Trimethylbenzene
 Concen: 0.268 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.00 min
 Lab File: VN061036.D
 Acq: 17 Apr 2020 00:38

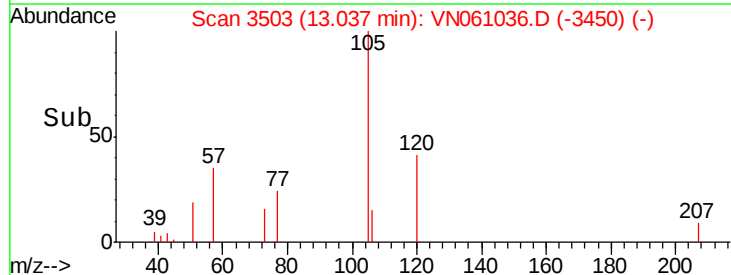
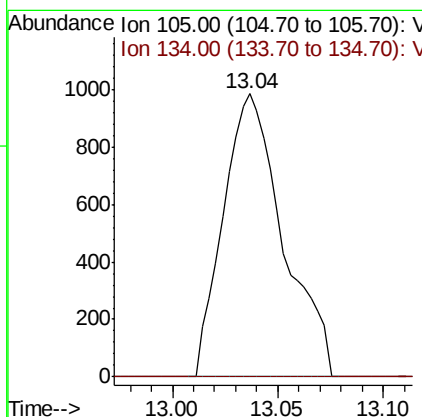
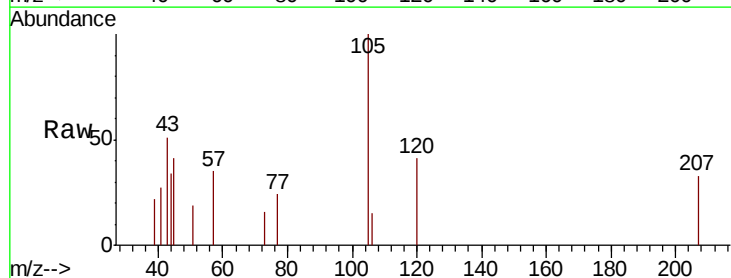
Instrument :
 MSVOA_N
 ClientSampled :
 40862

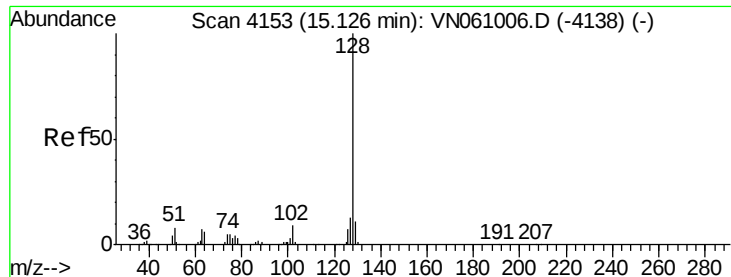
Tot Ion:105 Resp: 1940
 Ion Ratio Lower Upper
 105 100
 120 30.1 22.1 66.5



#85
 sec-Butylbenzene
 Concen: 0.232 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. -0.13 min
 Lab File: VN061036.D
 Acq: 17 Apr 2020 00:38

Tgt Ion:105 Resp: 1940
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.5 28.5#





#95

Naphthalene

Concen: 0.296 ug/l

RT: 15.13 min Scan# 4153

Delta R.T. 0.00 min

Lab File: VN061036.D

Acq: 17 Apr 2020 00:38

Instrument :

MSVOA_N

ClientSampleId :

40862

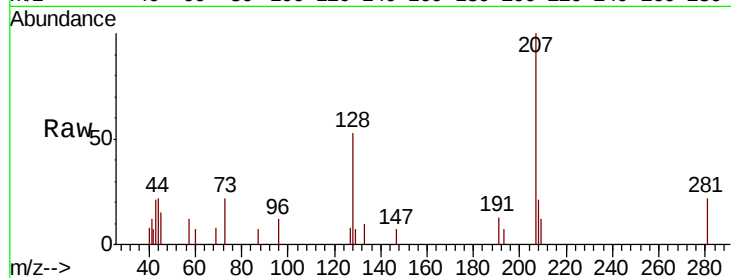
Tot Ion:128 Resp: 1802

Ion Ratio Lower Upper

128 100

127 7.4 10.2 15.4#

129 1.6 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

