

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041620\
 Data File : VN061018.D
 Acq On : 16 Apr 2020 17:49
 Operator : JC/MD
 Sample : L2245-43
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 17 03:59:30 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	157244	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	266934	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	248124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	107820	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	105250	52.32	ug/l	0.00
Spiked Amount			Recovery	=	104.64%	
35) Dibromofluoromethane	7.56	113	80335	51.53	ug/l	0.00
Spiked Amount			Recovery	=	103.06%	
50) Toluene-d8	10.08	98	329935	56.01	ug/l	0.00
Spiked Amount			Recovery	=	112.02%	
62) 4-Bromofluorobenzene	12.39	95	121813	52.76	ug/l	0.00
Spiked Amount			Recovery	=	105.52%	

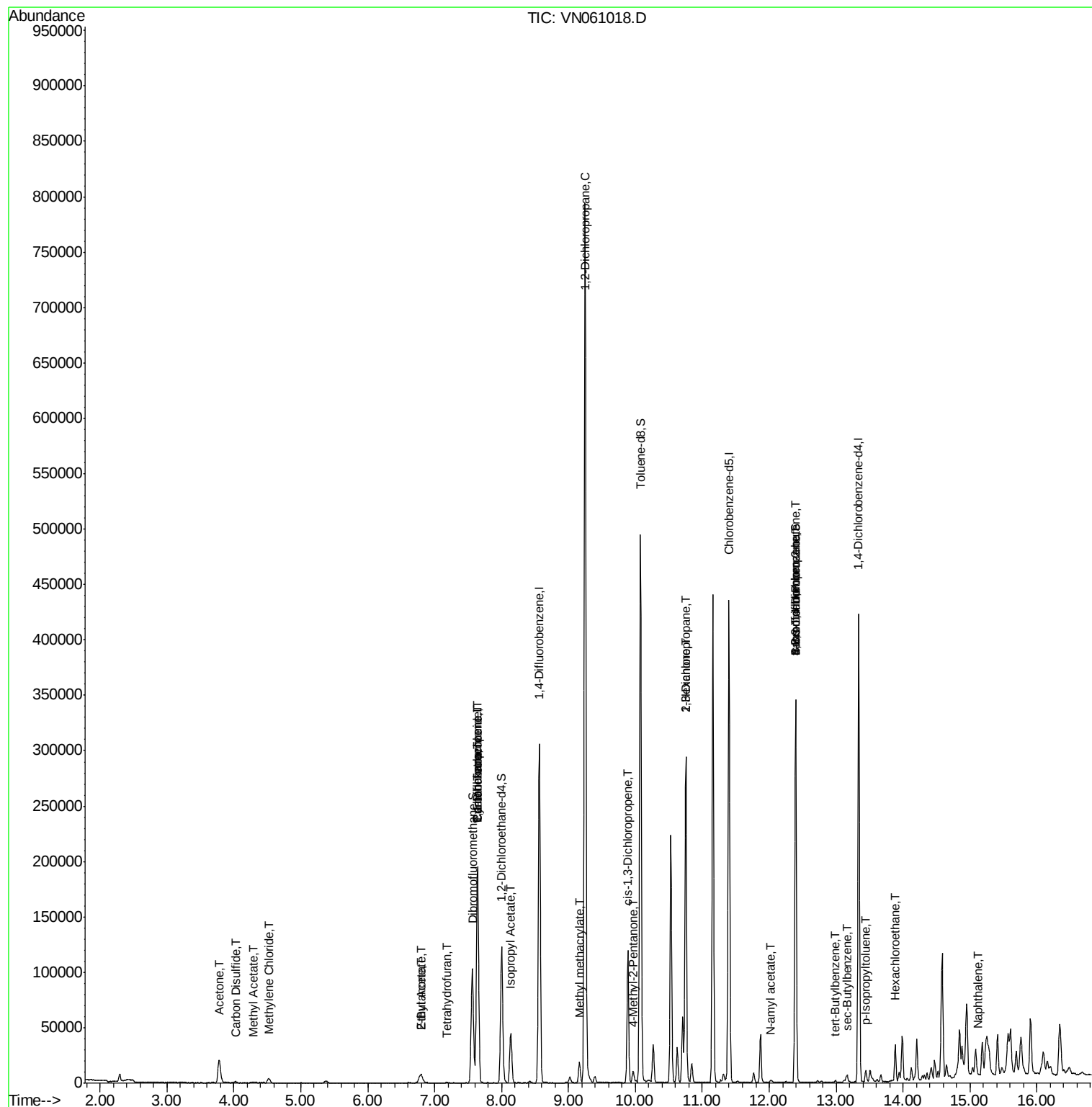
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.78	43	37664	42.534	ug/l	99
17) Carbon Disulfide	4.03	76	1244	0.231	ug/l #	74
18) Methyl Acetate	4.29	43	1809	0.651	ug/l #	61
20) Methylene Chloride	4.52	84	3121	1.614	ug/l	92
25) 2-Butanone	6.80	43	13645	10.056	ug/l	98
29) Tetrahydrofuran	7.18	42	457	0.496	ug/l #	36
31) Cyclohexane	7.64	56	3616	0.965	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	12921	4.691	ug/l #	49
37) Ethyl Acetate	6.80	43	13645	4.562	ug/l #	69
38) Carbon Tetrachloride	7.64	117	15771	6.878	ug/l #	15
43) Isopropyl Acetate	8.14	43	54348	11.173	ug/l #	91
45) 1,2-Dichloropropane	9.25	63	889	0.403	ug/l #	43
48) Methyl methacrylate	9.16	41	2974	1.383	ug/l #	14
51) 4-Methyl-2-Pentanone	9.97	43	6593	2.351	ug/l	96
54) cis-1,3-Dichloropropene	9.89	75	21154	6.209	ug/l #	58
57) 1,3-Dichloropropane	10.75	76	2907	0.878	ug/l #	43
59) 2-Hexanone	10.75	43	43725	21.621	ug/l #	53
71) Bromoform	12.39	173	317	0.232	ug/l #	1
74) N-amyl acetate	12.02	43	2882	0.717	ug/l #	45
76) 1,2,3-Trichloropropane	12.39	75	61793	26.055	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.39	75	61793	64.268	ug/l #	12
83) tert-Butylbenzene	12.99	119	1300	0.217	ug/l #	79
85) sec-Butylbenzene	13.17	105	4867	0.598	ug/l	85
86) p-Isopropyltoluene	13.44	119	2274	0.314	ug/l	95
90) Hexachloroethane	13.89	117	1678	1.510	ug/l #	10
95) Naphthalene	15.12	128	2364	0.399	ug/l #	69

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

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ClientSampleId :

Quant Time: Apr 17 03:59:30 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
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: VN061018.D

Acq: 16 Apr 2020 17:49

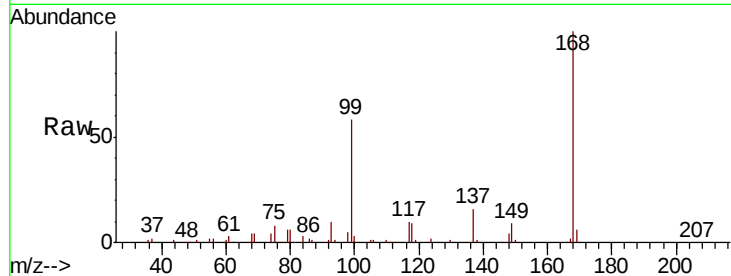
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 157244

Ion Ratio Lower Upper

168 100

99 57.7 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

60000

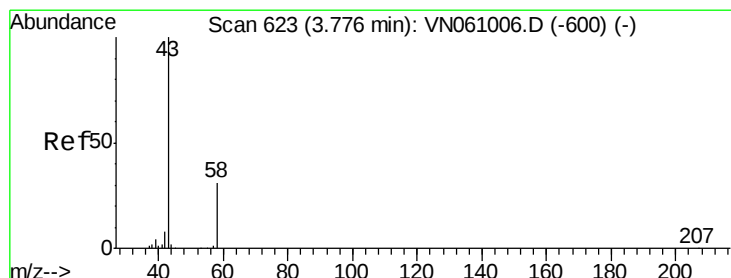
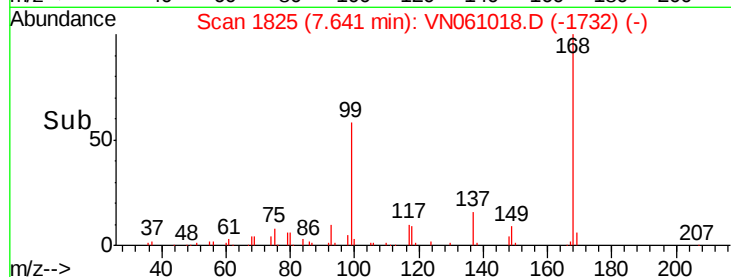
40000

20000

0

7.55 7.60 7.65 7.70 7.75

Time-->



#16

Acetone

Concen: 42.534 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN061018.D

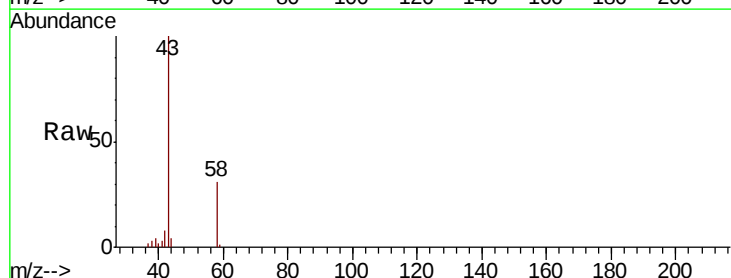
Acq: 16 Apr 2020 17:49

Tgt Ion: 43 Resp: 37664

Ion Ratio Lower Upper

43 100

58 31.2 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

15000

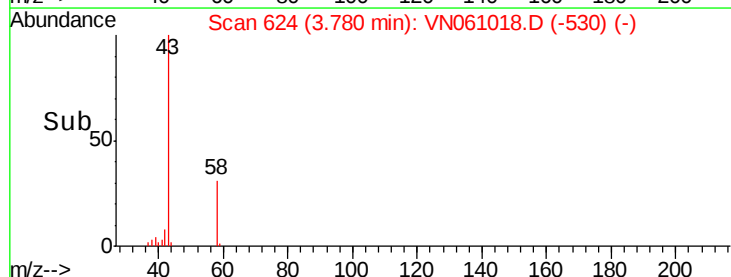
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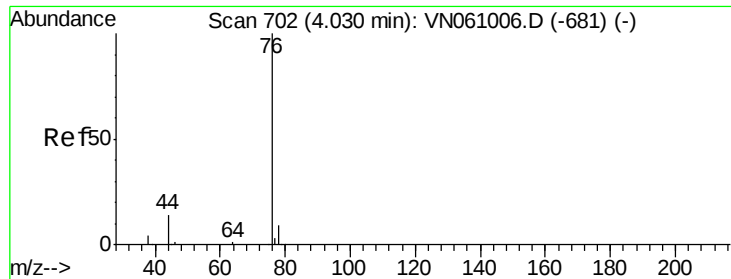
5000

0

3.70 3.80 3.90

Time-->

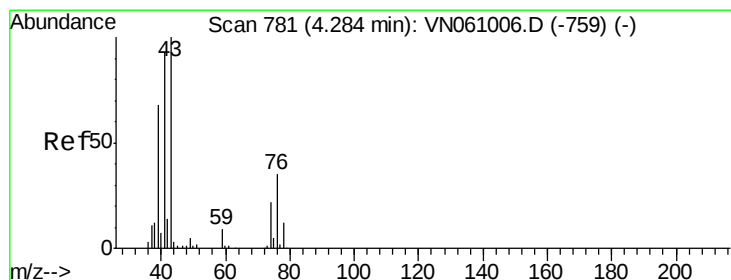
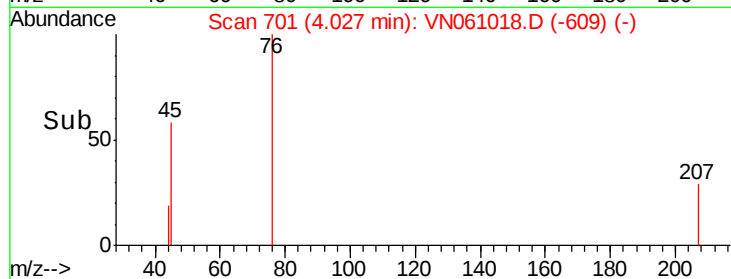
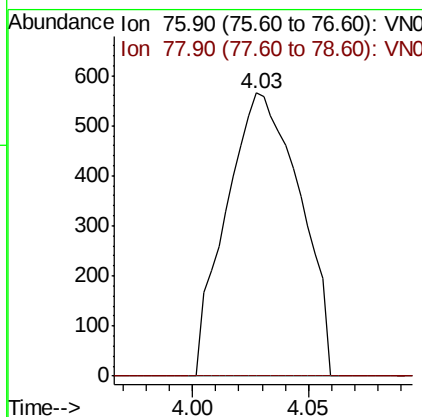
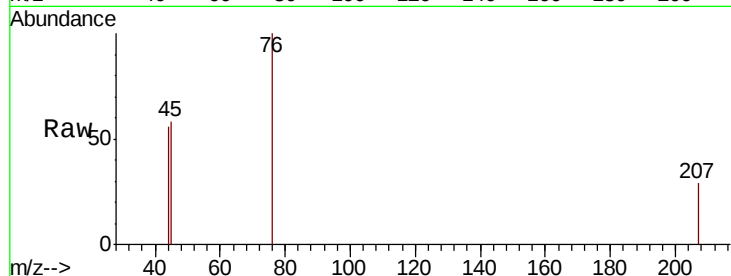




#17
Carbon Disulfide
Concen: 0.231 ug/l
RT: 4.03 min Scan# 701
Delta R.T. -0.00 min
Lab File: VN061018.D
Acq: 16 Apr 2020 17:49

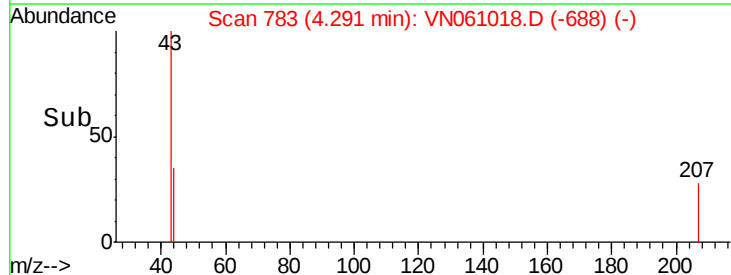
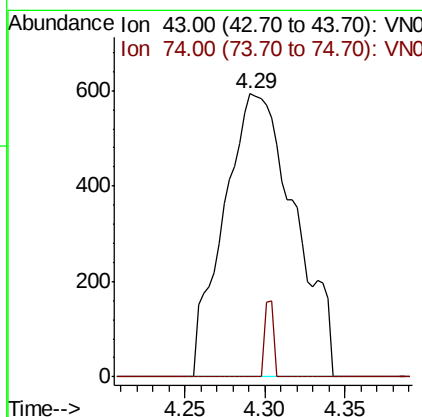
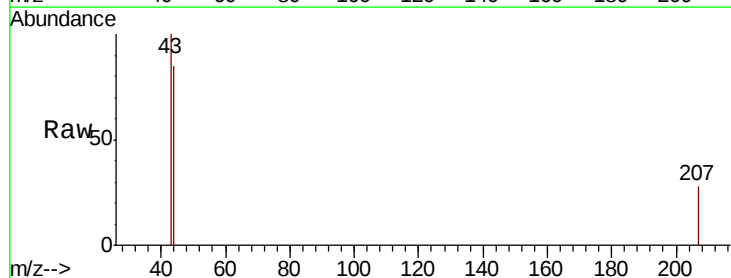
Instrument :
MSVOA_N
ClientSampled :

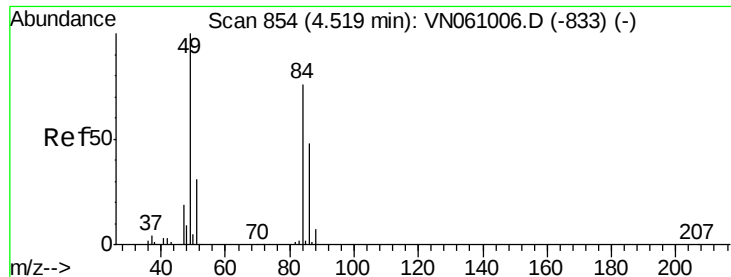
Tot Ion: 76 Resp: 1244
Ion Ratio Lower Upper
76 100
78 0.0 7.6 11.4#



#18
Methyl Acetate
Concen: 0.651 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.01 min
Lab File: VN061018.D
Acq: 16 Apr 2020 17:49

Tgt Ion: 43 Resp: 1809
Ion Ratio Lower Upper
43 100
74 3.4 17.4 26.0#

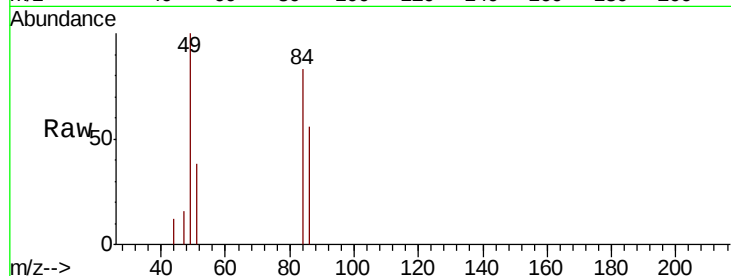




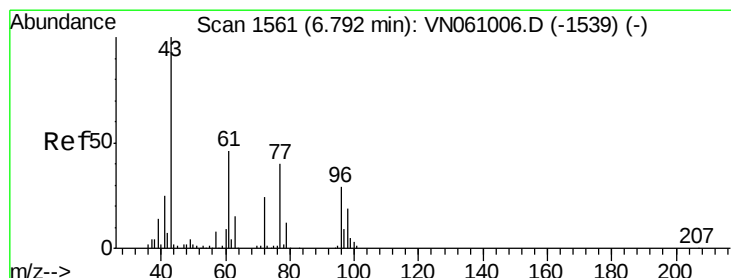
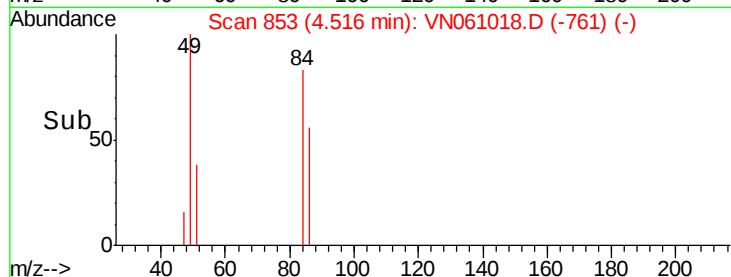
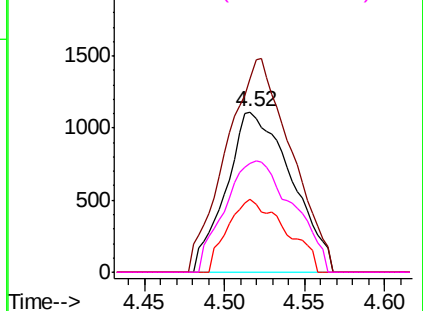
#20
Methvlene Chloride
Concen: 1.614 ug/l
RT: 4.52 min Scan# 853
Delta R.T. -0.00 min
Lab File: VN061018.D
Acq: 16 Apr 2020 17:49

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:	84	Resp:	3121
Ion	Ratio	Lower	Upper
84	100		
49	120.7	105.8	158.6
51	45.5	32.4	48.6
86	67.8	51.1	76.7

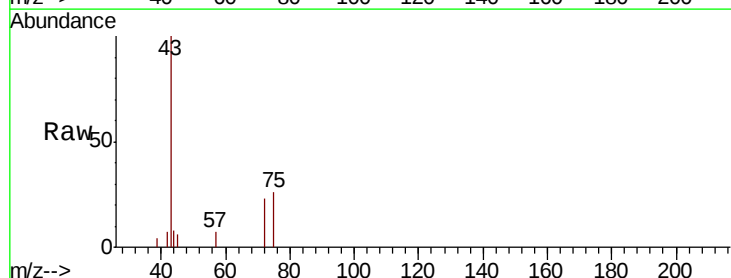


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

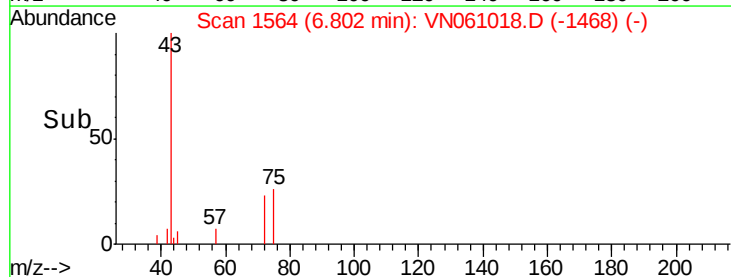
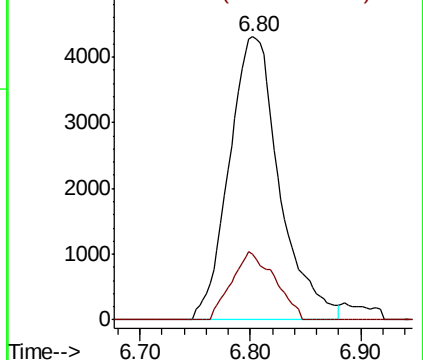


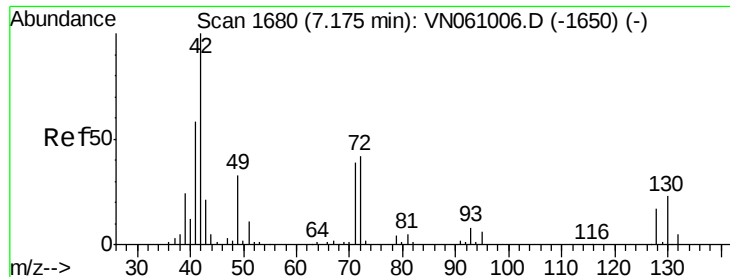
#25
2-Butanone
Concen: 10.056 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VN061018.D
Acq: 16 Apr 2020 17:49

Tgt Ion:	43	Resp:	13645
Ion	Ratio	Lower	Upper
43	100		
72	23.5	19.6	29.4



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0





#29

Tetrahydrofuran

Concen: 0.496 ug/l

RT: 7.18 min Scan# 1682

Delta R.T. 0.01 min

Lab File: VN061018.D

Acq: 16 Apr 2020 17:49

Instrument :

MSVOA_N

ClientSampleId :

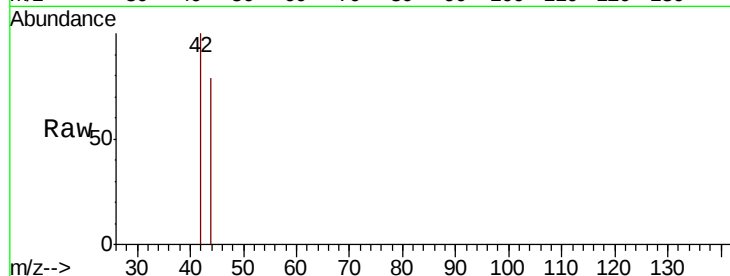
Tot Ion: 42 Resp: 457

Ion Ratio Lower Upper

42 100

72 0.0 32.1 48.1#

71 0.0 30.5 45.7#



Abundance Ion 42.00 (41.70 to 42.70): VN061018.D (-1682) (-)

Ion 72.00 (71.70 to 72.70): VN061018.D (-1682) (-)

Ion 71.00 (70.70 to 71.70): VN061018.D (-1682) (-)

7.18

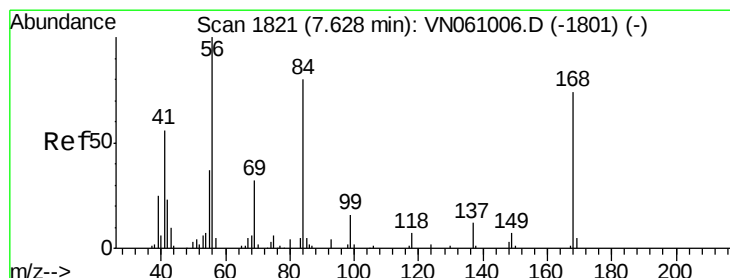
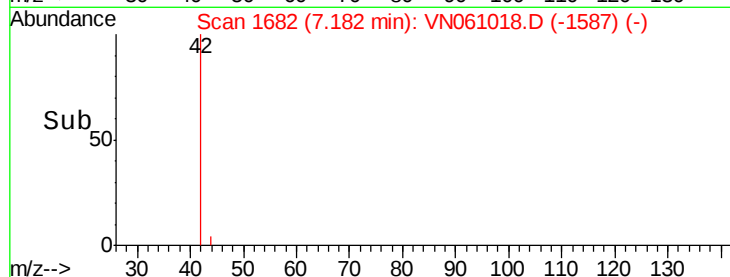
300

200

100

0

Time--> 7.14 7.16 7.18 7.20



#31

Cyclohexane

Concen: 0.965 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. 0.01 min

Lab File: VN061018.D

Acq: 16 Apr 2020 17:49

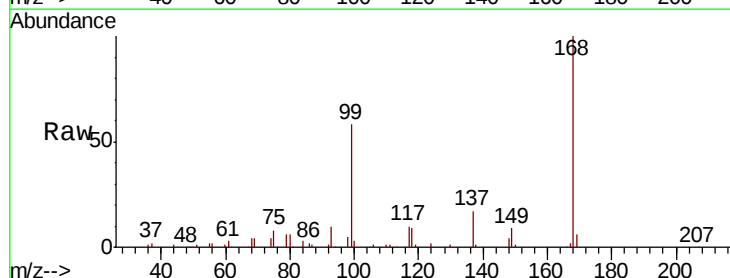
Tgt Ion: 56 Resp: 3616

Ion Ratio Lower Upper

56 100

69 162.9 25.6 38.4#

84 138.1 63.4 95.2#



Abundance Ion 56.00 (55.70 to 56.70): VN061018.D (-1821) (-)

Ion 69.00 (68.70 to 69.70): VN061018.D (-1821) (-)

Ion 84.00 (83.70 to 84.70): VN061018.D (-1821) (-)

7.64

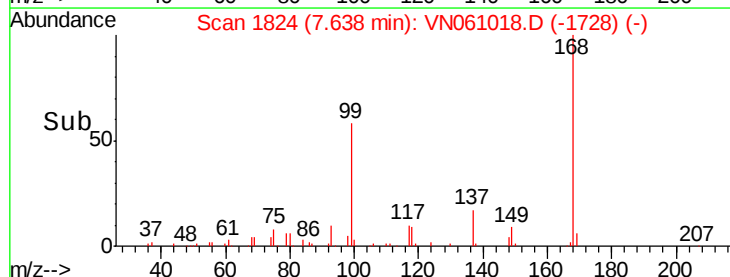
3000

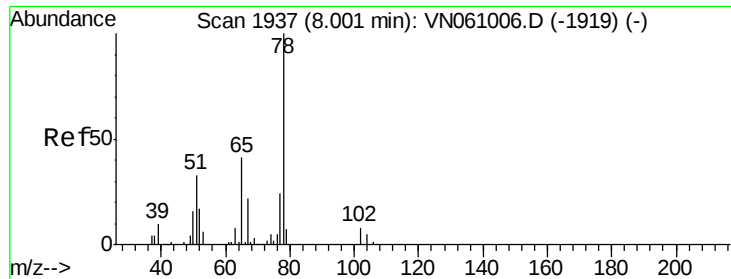
2000

1000

0

Time--> 7.60 7.65 7.70

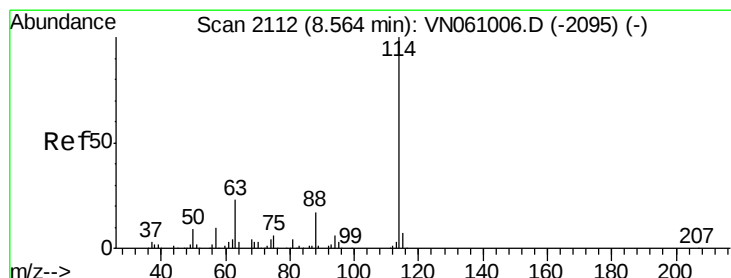
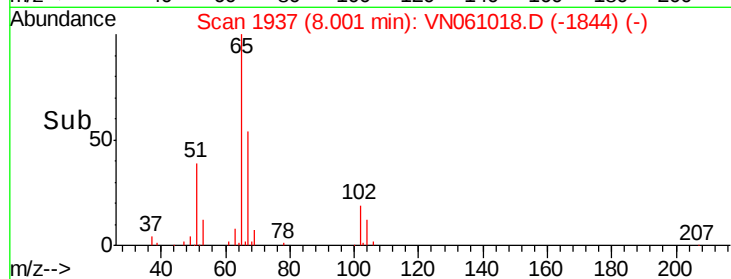
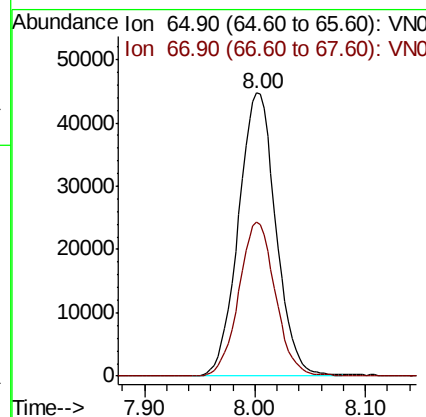
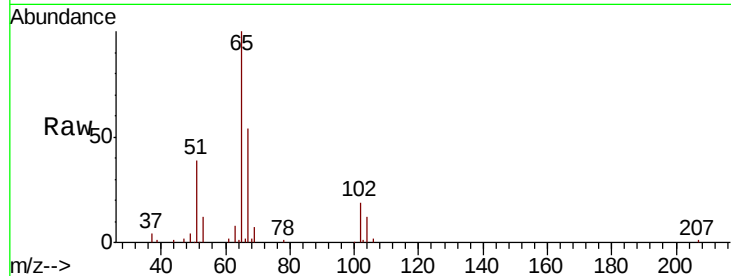




#33
 1,2-Dichloroethane-d4
 Concen: 52.316 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VN061018.D
 Acq: 16 Apr 2020 17:49

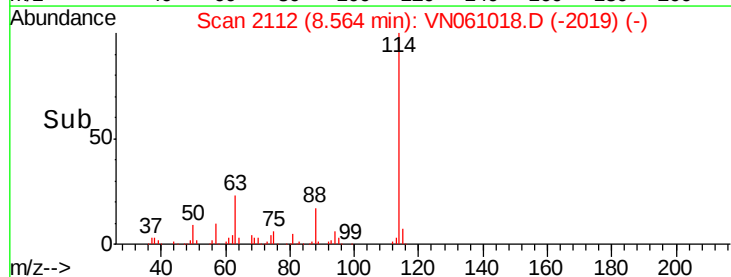
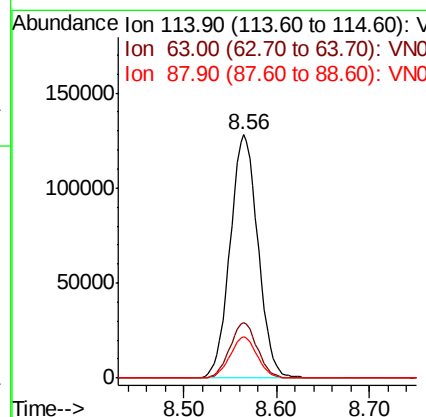
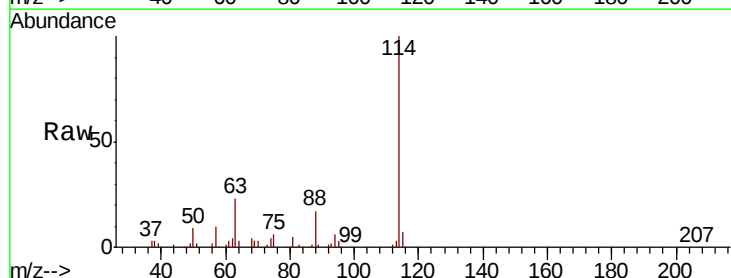
Instrument :
 MSVOA_N
 ClientSampleId :

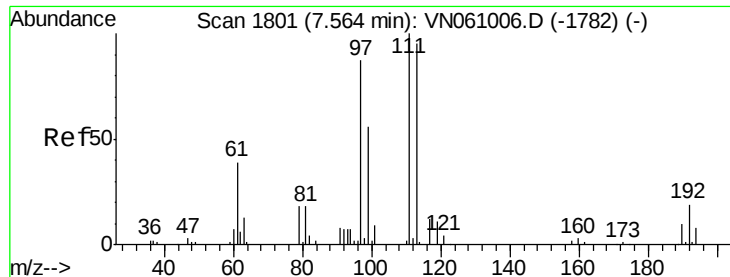
Tot Ion: 65 Resp: 105250
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061018.D
 Acq: 16 Apr 2020 17:49

Tgt Ion: 114 Resp: 266934
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 46.2
 88 16.8 0.0 33.4

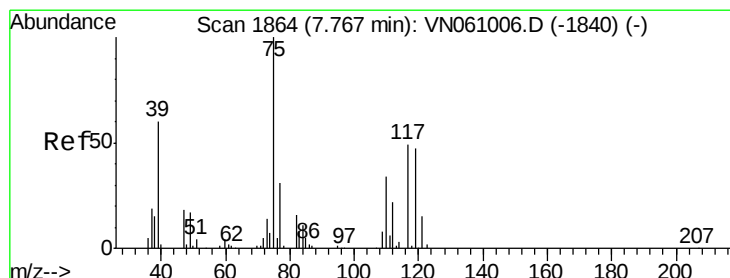
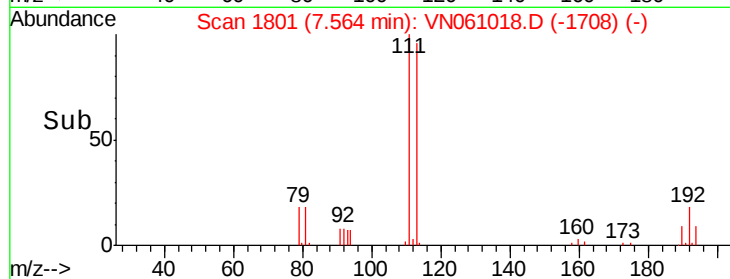
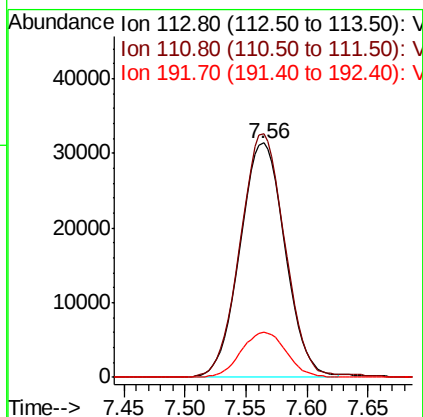
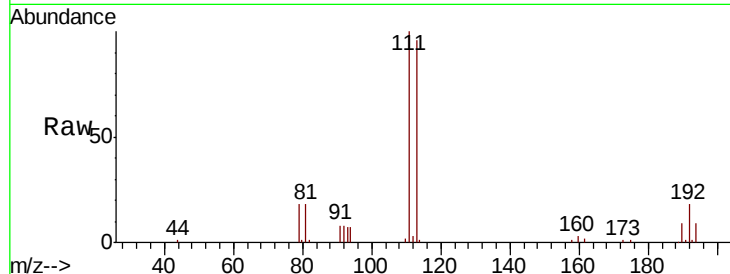




#35
 Dibromofluoromethane
 Concen: 51.534 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN061018.D
 Acq: 16 Apr 2020 17:49

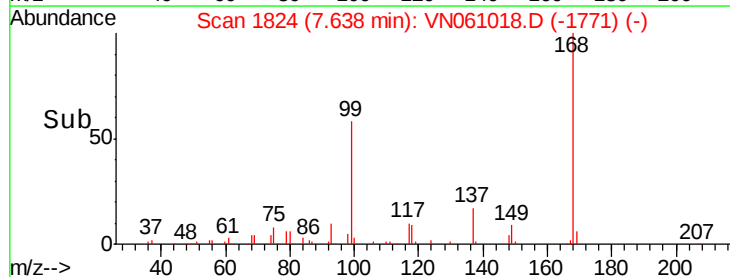
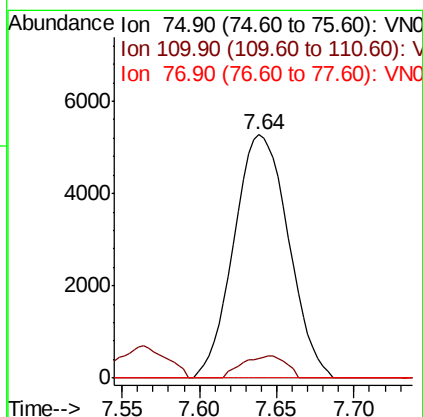
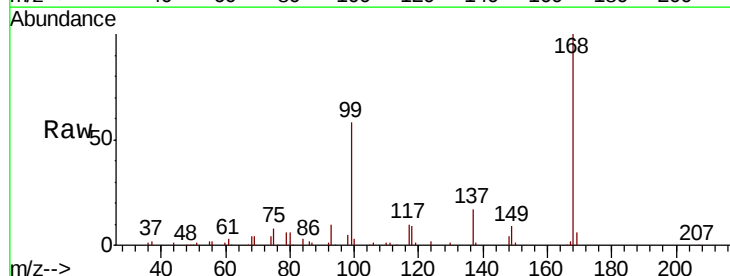
Instrument :
 MSVOA_N
 ClientSampleId :

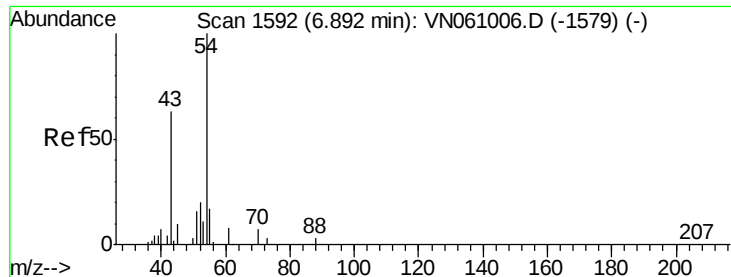
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.4	125.2
192	19.3	15.5	23.3



#36
 1,1-Dichloropropene
 Concen: 4.691 ug/l
 RT: 7.64 min Scan# 1824
 Delta R.T. -0.13 min
 Lab File: VN061018.D
 Acq: 16 Apr 2020 17:49

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.3	16.8	50.3#
77	0.0	24.7	37.1#

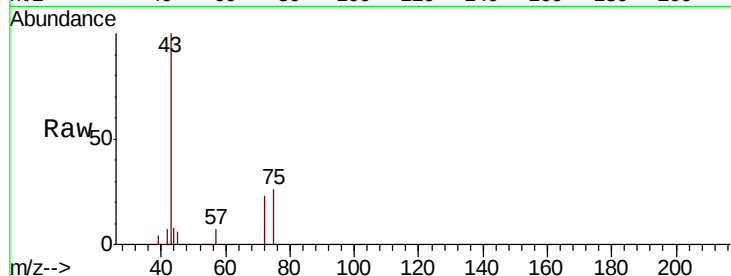




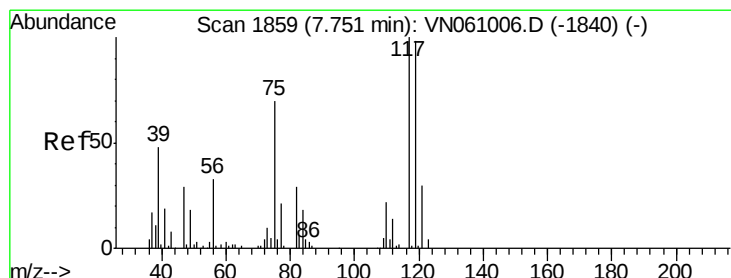
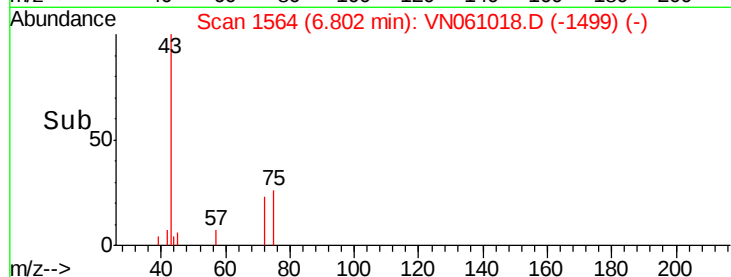
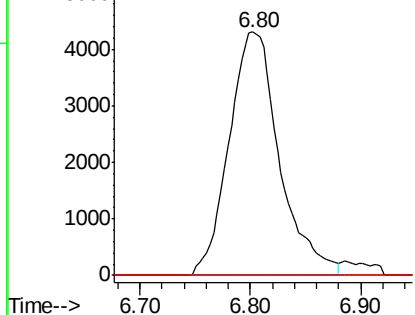
#37
Ethyl Acetate
Concen: 4.562 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. -0.09 min
Lab File: VN061018.D
Acq: 16 Apr 2020 17:49

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 43 Resp: 13645
Ion Ratio Lower Upper
43 100
61 0.0 10.9 16.3#
70 0.0 7.7 11.5#

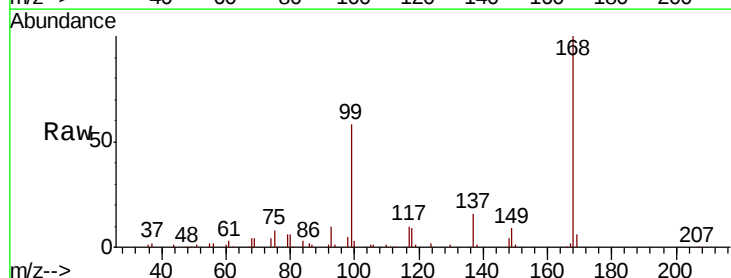


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

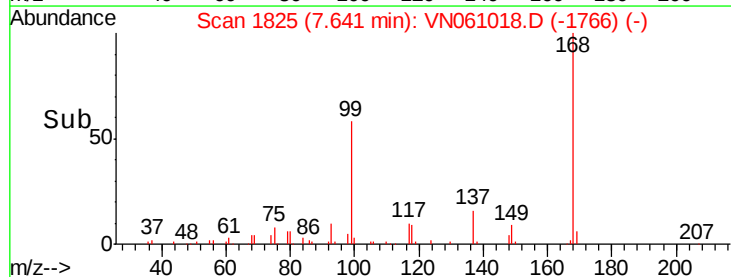
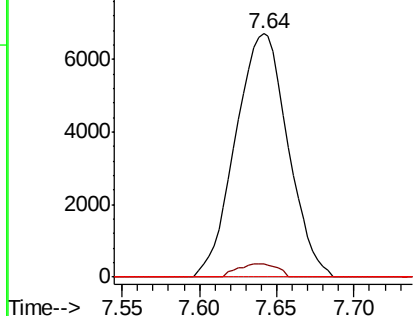


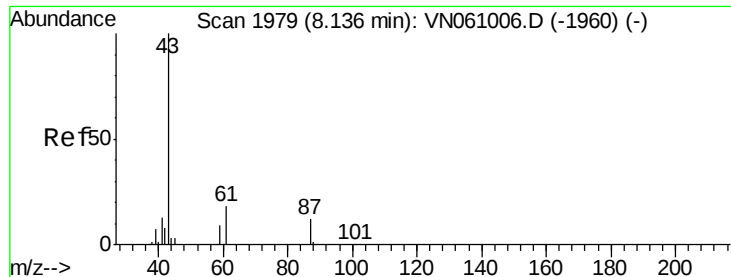
#38
Carbon Tetrachloride
Concen: 6.878 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN061018.D
Acq: 16 Apr 2020 17:49

Tgt Ion: 117 Resp: 15771
Ion Ratio Lower Upper
117 100
119 5.3 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

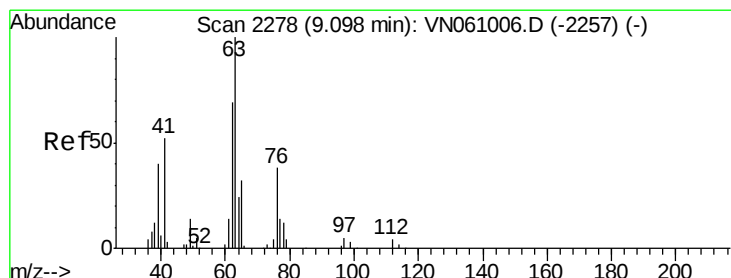
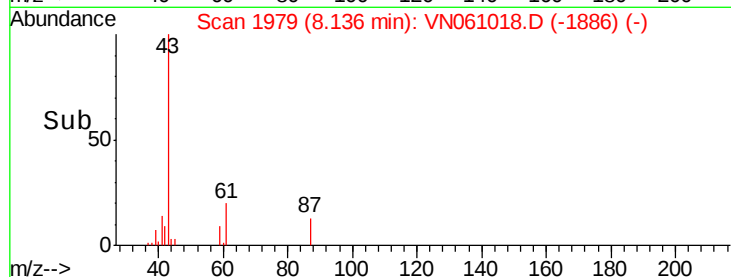
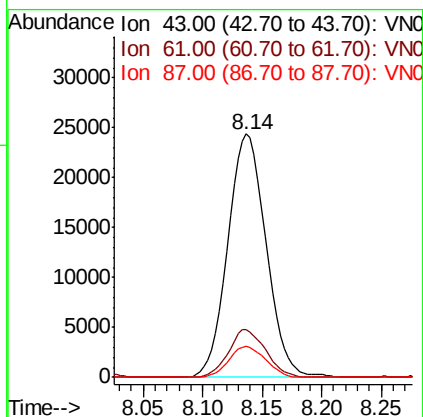
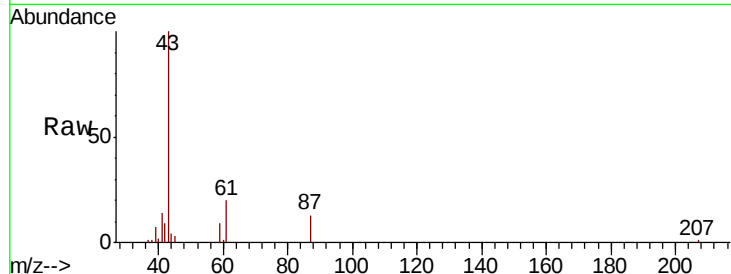




#43
Isopropyl Acetate
Concen: 11.173 ug/l
RT: 8.14 min Scan# 1979
Delta R.T. 0.00 min
Lab File: VN061018.D
Acq: 16 Apr 2020 17:49

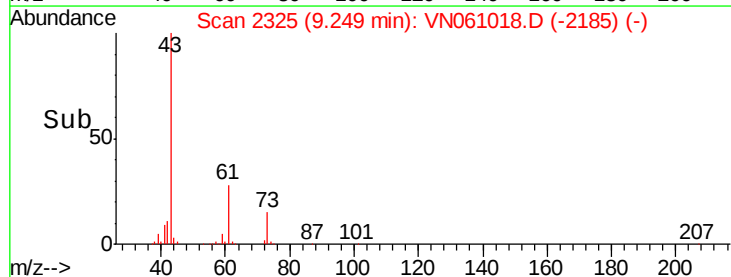
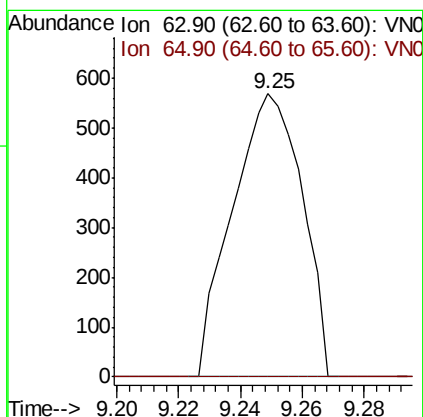
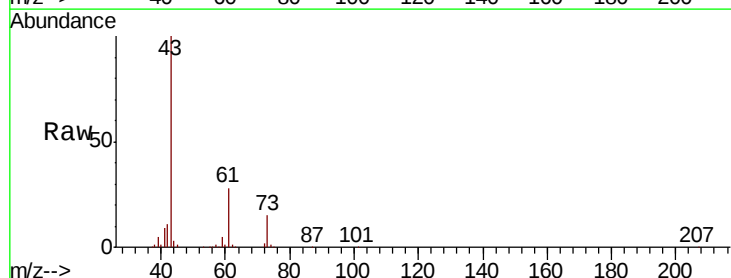
Instrument :
MSVOA_N
ClientSampleId :

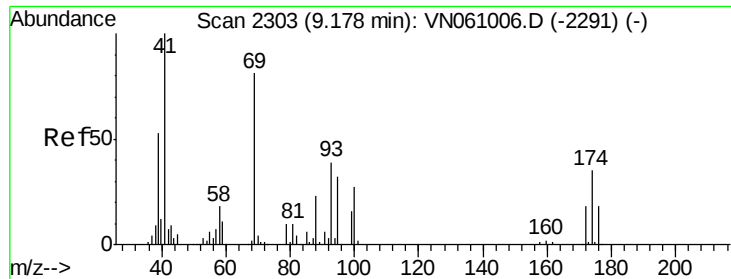
Tot Ion: 43 Resp: 54348
Ion Ratio Lower Upper
43 100
61 19.0 20.3 30.5#
87 12.2 9.4 14.2



#45
1,2-Dichloropropane
Concen: 0.403 ug/l
RT: 9.25 min Scan# 2325
Delta R.T. 0.15 min
Lab File: VN061018.D
Acq: 16 Apr 2020 17:49

Tgt Ion: 63 Resp: 889
Ion Ratio Lower Upper
63 100
65 0.0 25.2 37.8#

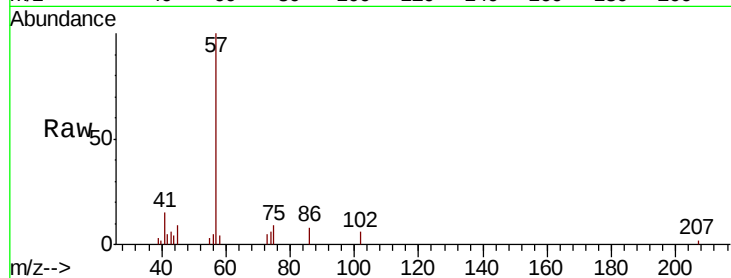




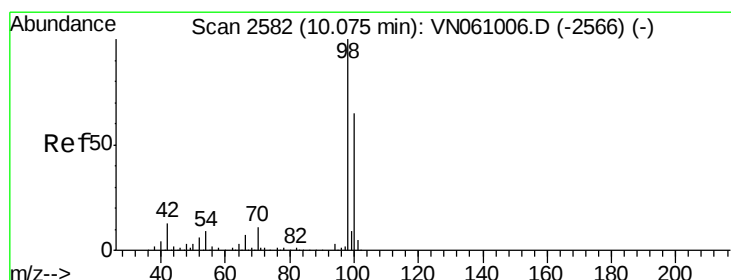
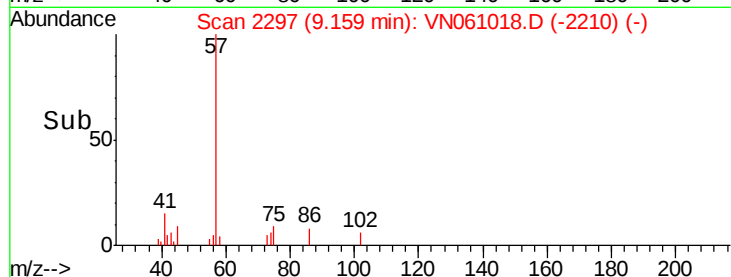
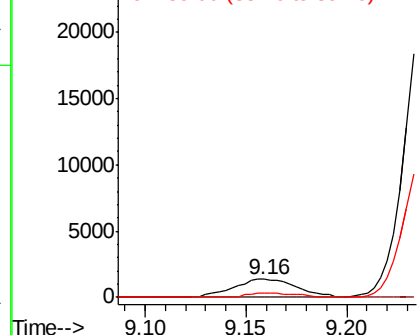
#48
Methvl methacrylate
Concen: 1.383 ug/l
RT: 9.16 min Scan# 2297
Delta R.T. -0.02 min
Lab File: VN061018.D
Acq: 16 Apr 2020 17:49

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 41 Resp: 2974
Ion Ratio Lower Upper
41 100
69 0.0 65.3 97.9#
39 0.0 45.2 67.8#

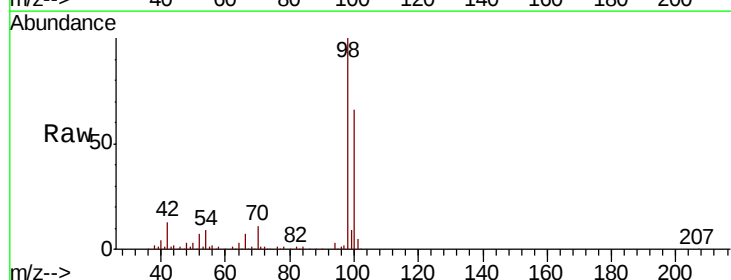


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

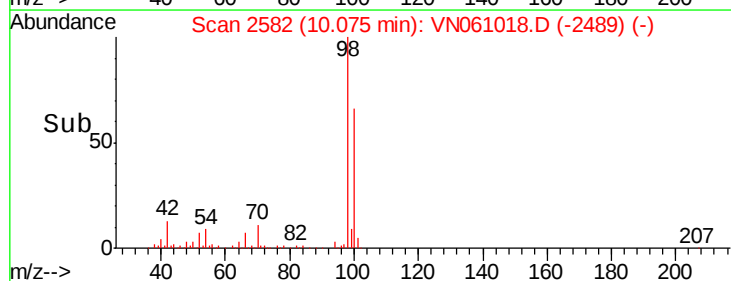
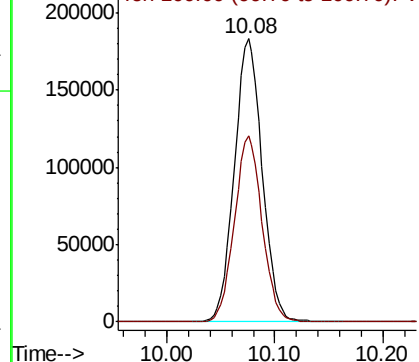


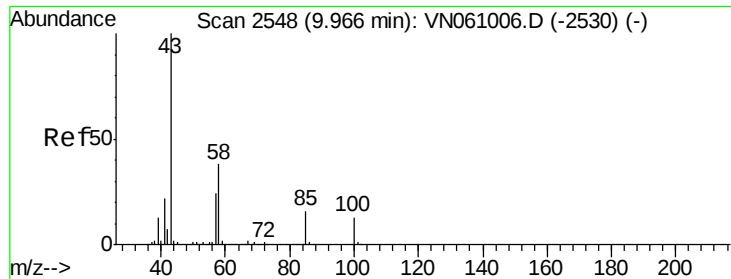
#50
Toluene-d8
Concen: 56.010 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. 0.00 min
Lab File: VN061018.D
Acq: 16 Apr 2020 17:49

Tgt Ion: 98 Resp: 329935
Ion Ratio Lower Upper
98 100
100 65.2 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: 2.351 ug/l

RT: 9.97 min Scan# 2548

Delta R.T. 0.00 min

Lab File: VN061018.D

Acq: 16 Apr 2020 17:49

Instrument :

MSVOA_N

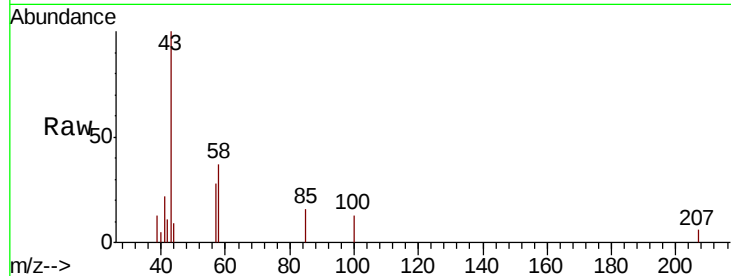
ClientSampled :

Tot Ion: 43 Resp: 6593

Ion Ratio Lower Upper

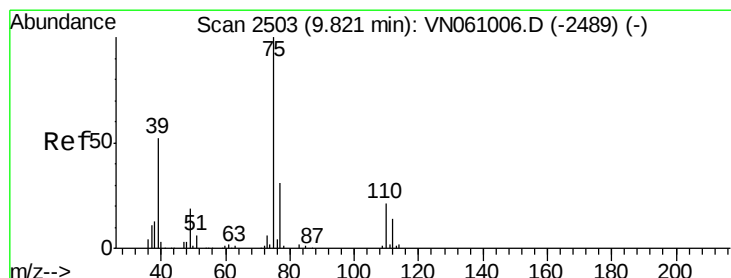
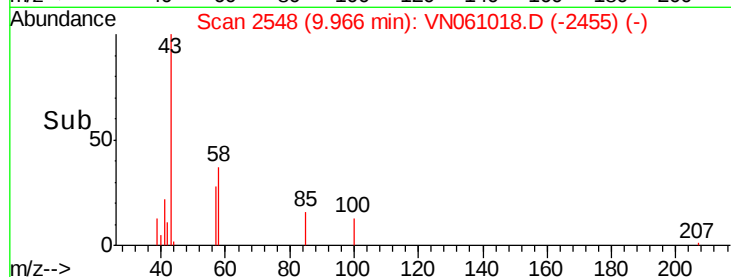
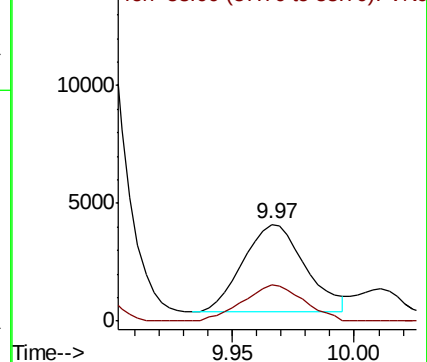
43 100

58 40.3 30.3 45.5



Abundance Ion 43.00 (42.70 to 43.70): VN061018.D (-2530) (-)

Ion 58.00 (57.70 to 58.70): VN061018.D (-2530) (-)



#54

cis-1,3-Dichloropropene

Concen: 6.209 ug/l

RT: 9.89 min Scan# 2524

Delta R.T. 0.07 min

Lab File: VN061018.D

Acq: 16 Apr 2020 17:49

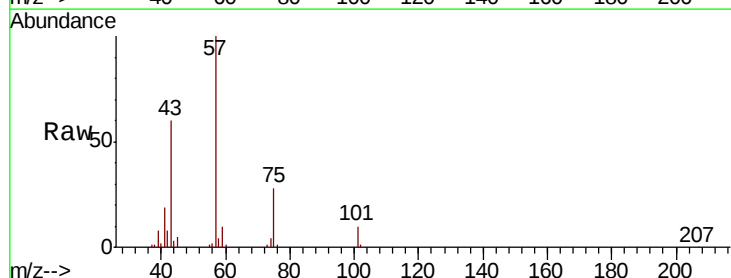
Tgt Ion: 75 Resp: 21154

Ion Ratio Lower Upper

75 100

77 0.0 25.0 37.6#

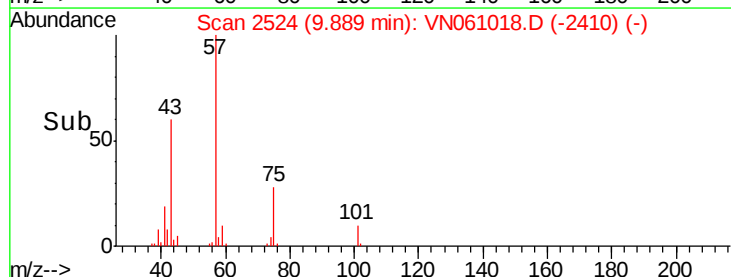
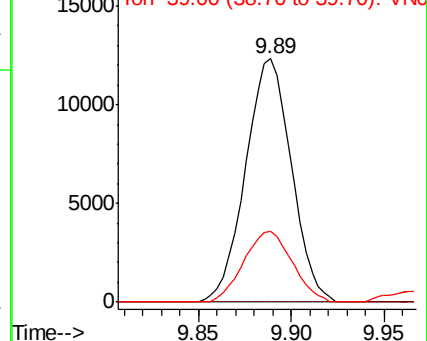
39 29.0 41.4 62.2#

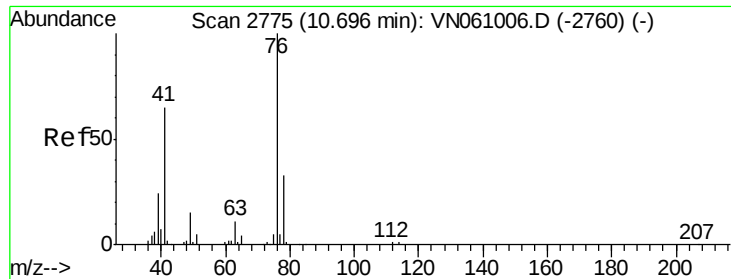


Abundance Ion 74.90 (74.60 to 75.60): VN061018.D (-2410) (-)

Ion 76.90 (76.60 to 77.60): VN061018.D (-2410) (-)

Ion 39.00 (38.70 to 39.70): VN061018.D (-2410) (-)





#57

1,3-Dichloropropane

Concen: 0.878 ug/l

RT: 10.75 min Scan# 2792

Delta R.T. 0.05 min

Lab File: VN061018.D

Acq: 16 Apr 2020 17:49

Instrument :

MSVOA_N

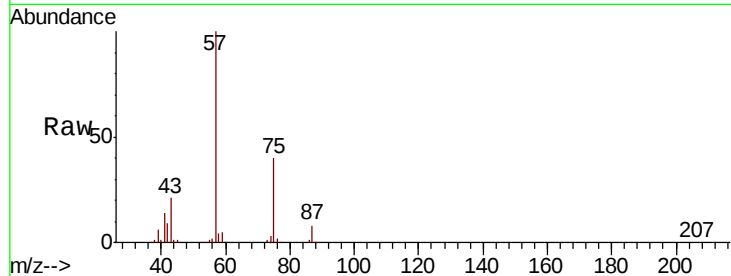
ClientSampleId :

Tot Ion: 76 Resp: 2907

Ion Ratio Lower Upper

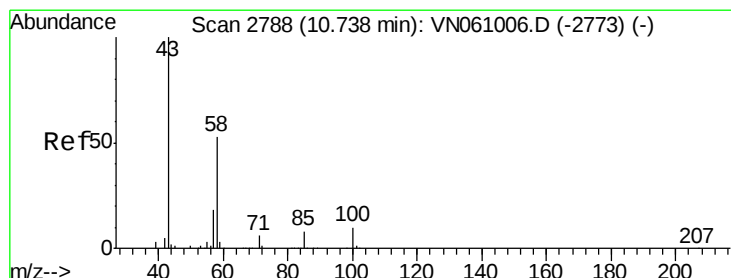
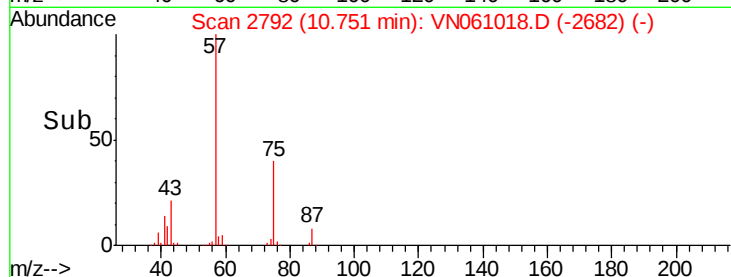
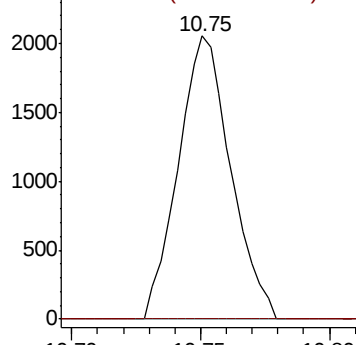
76 100

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



#59

2-Hexanone

Concen: 21.621 ug/l

RT: 10.75 min Scan# 2792

Delta R.T. 0.01 min

Lab File: VN061018.D

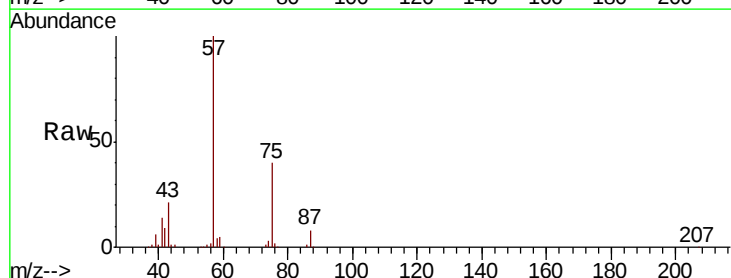
Acq: 16 Apr 2020 17:49

Tgt Ion: 43 Resp: 43725

Ion Ratio Lower Upper

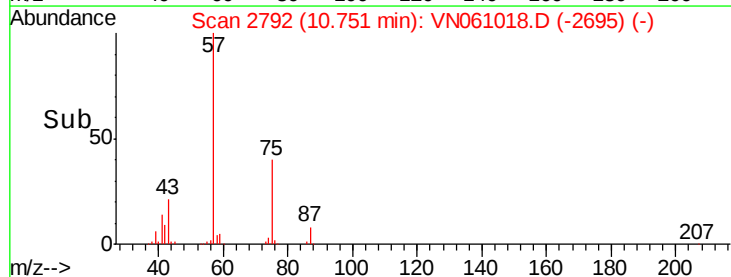
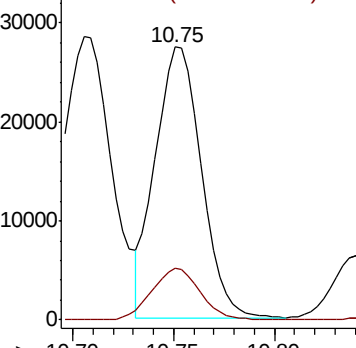
43 100

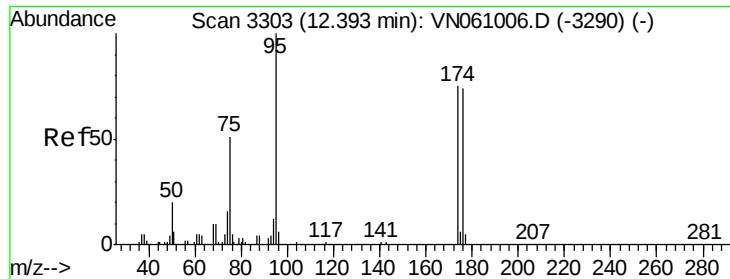
58 19.6 26.4 79.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 52.762 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.00 min

Lab File: VN061018.D

Acq: 16 Apr 2020 17:49

Instrument :

MSVOA_N

ClientSampled :

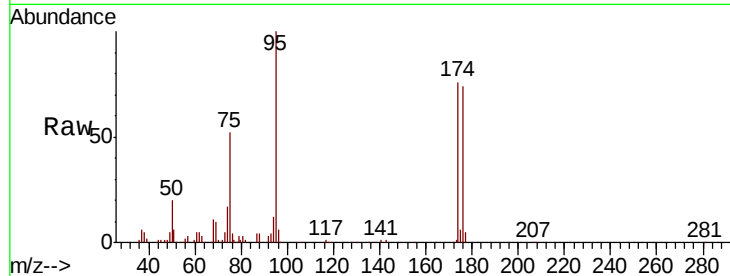
Tot Ion: 95 Resp: 121813

Ion Ratio Lower Upper

95 100

174 75.4 0.0 151.2

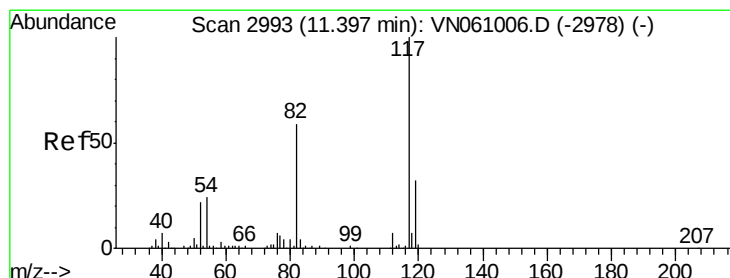
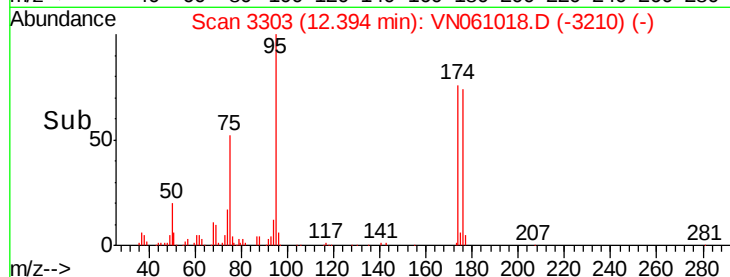
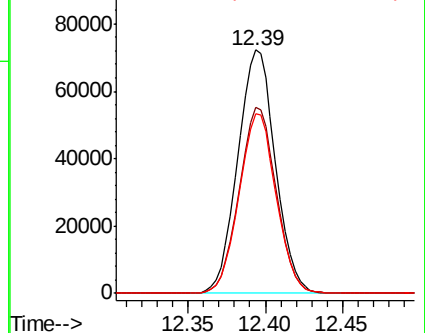
176 73.1 0.0 148.2



Abundance Ion 94.90 (94.60 to 95.60): VN061006.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN061006.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN061006.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2993

Delta R.T. 0.00 min

Lab File: VN061018.D

Acq: 16 Apr 2020 17:49

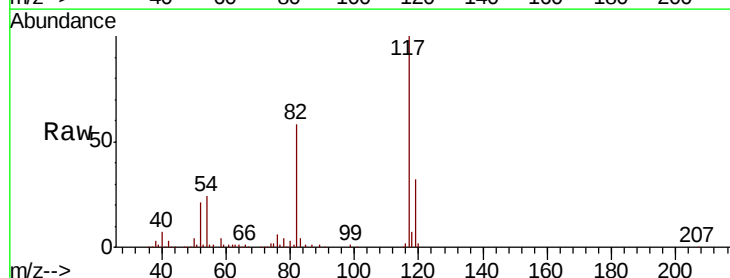
Tgt Ion: 117 Resp: 248124

Ion Ratio Lower Upper

117 100

82 58.5 47.1 70.7

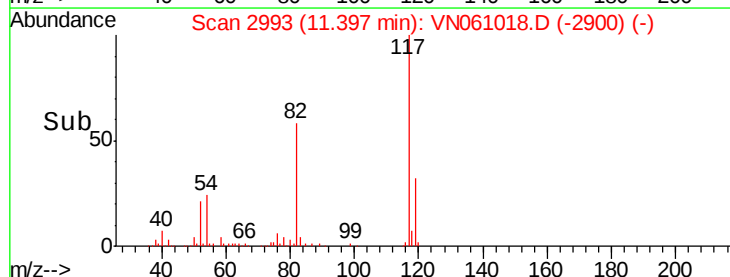
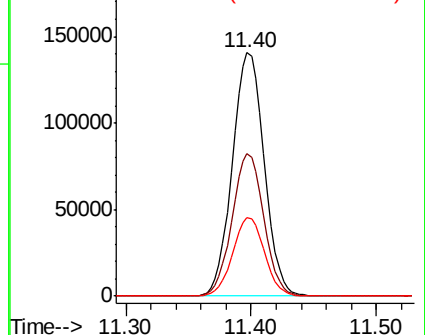
119 32.1 25.7 38.5

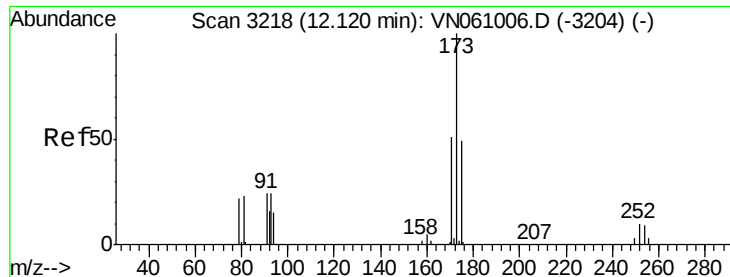


Abundance Ion 116.90 (116.60 to 117.60): VN061006.D (-2978) (-)

Ion 82.00 (81.70 to 82.70): VN061006.D (-2978) (-)

Ion 118.90 (118.60 to 119.60): VN061006.D (-2978) (-)





#71

Bromoform

Concen: 0.232 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.27 min

Lab File: VN061018.D

Acq: 16 Apr 2020 17:49

Instrument :

MSVOA_N

ClientSampled :

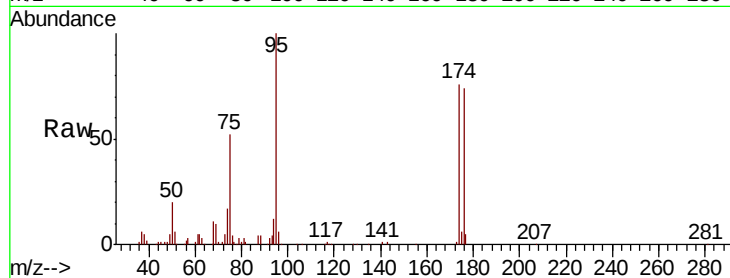
Tot Ion:173 Resp: 317

Ion Ratio Lower Upper

173 100

175 1884.5 24.5 73.5#

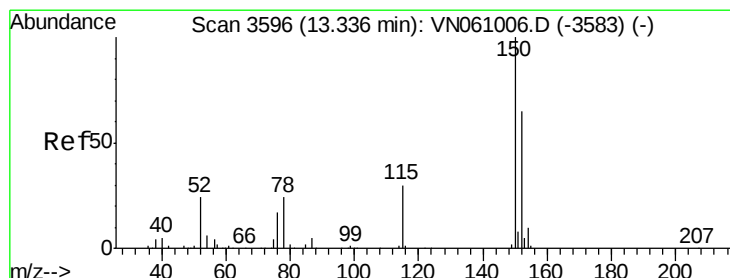
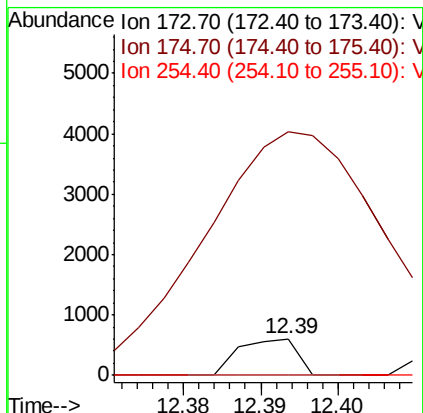
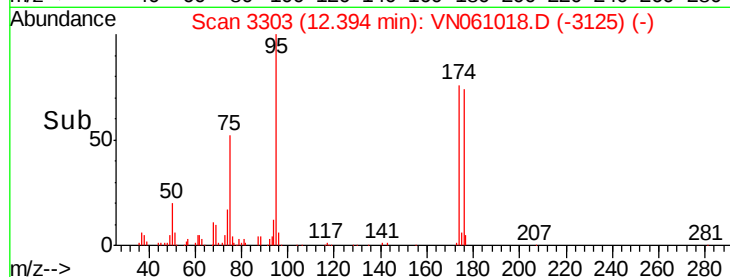
254 0.0 0.0 0.0



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: VN061018.D

Acq: 16 Apr 2020 17:49

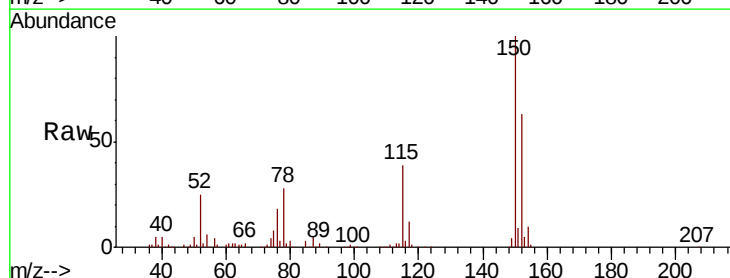
Tgt Ion:152 Resp: 107820

Ion Ratio Lower Upper

152 100

115 61.3 30.8 92.4

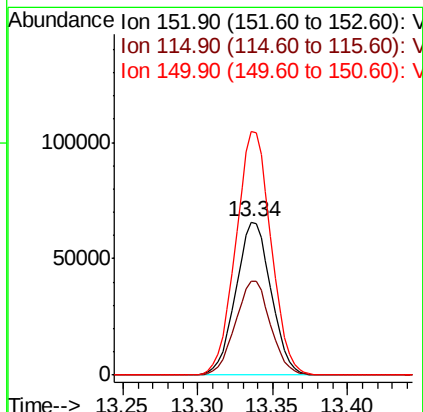
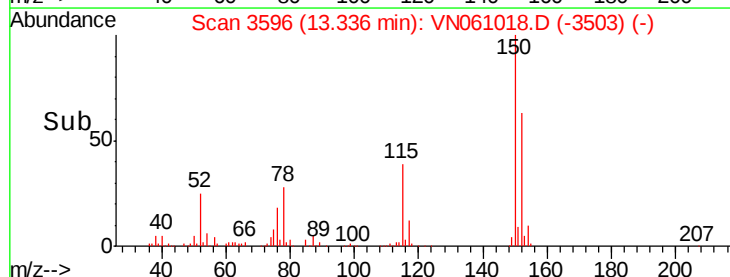
150 159.1 0.0 349.0

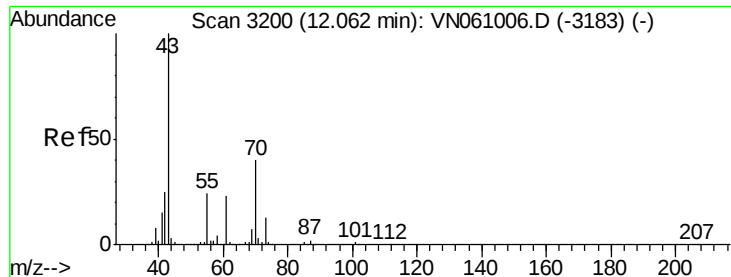


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.717 ug/l

RT: 12.02 min Scan# 3187

Delta R.T. -0.04 min

Lab File: VN061018.D

Acq: 16 Apr 2020 17:49

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 2882

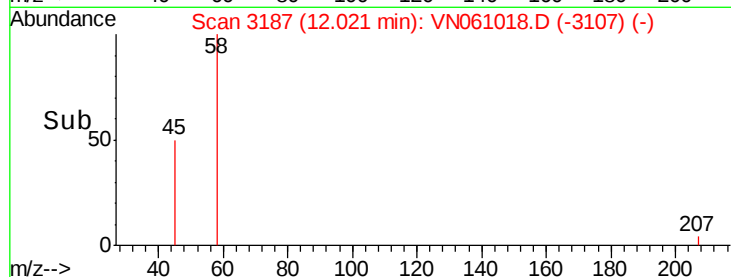
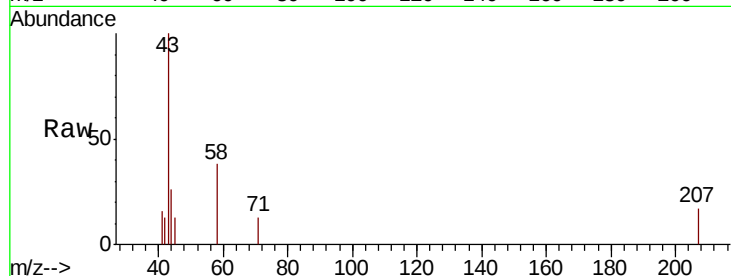
Ion Ratio Lower Upper

43 100

70 0.0 31.0 46.6#

55 0.0 18.6 27.8#

61 0.0 18.2 27.4#

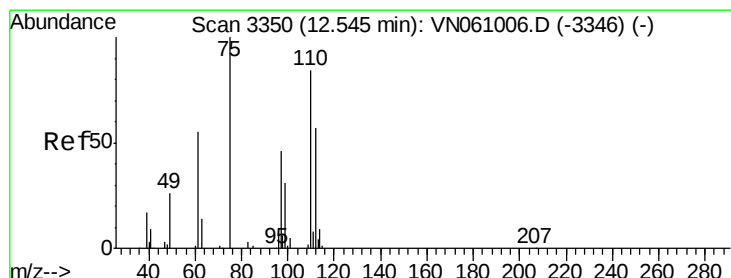
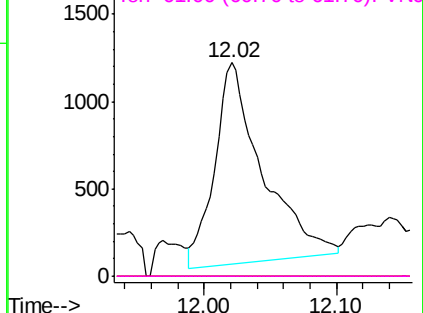


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 26.055 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. -0.15 min

Lab File: VN061018.D

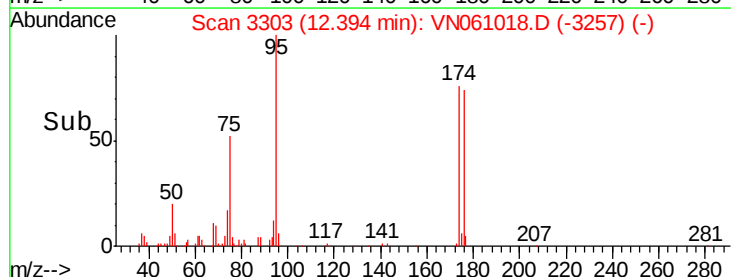
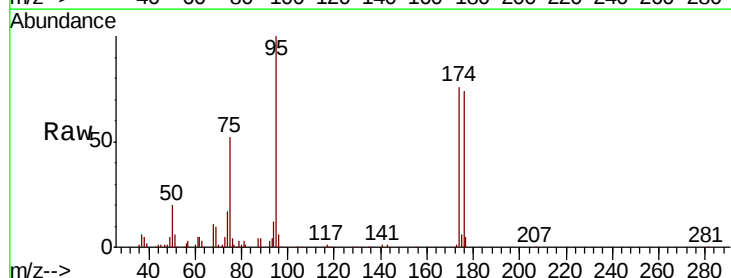
Acq: 16 Apr 2020 17:49

Tgt Ion: 75 Resp: 61793

Ion Ratio Lower Upper

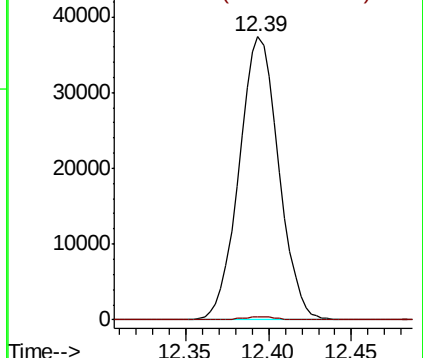
75 100

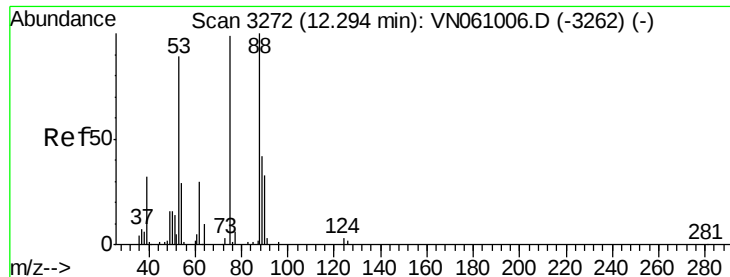
77 0.9 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

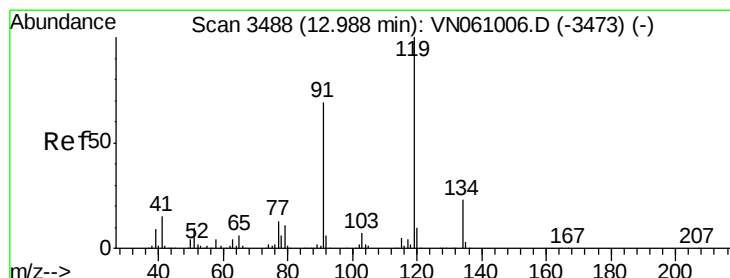
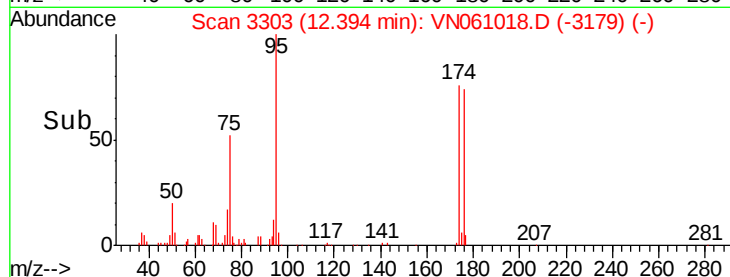
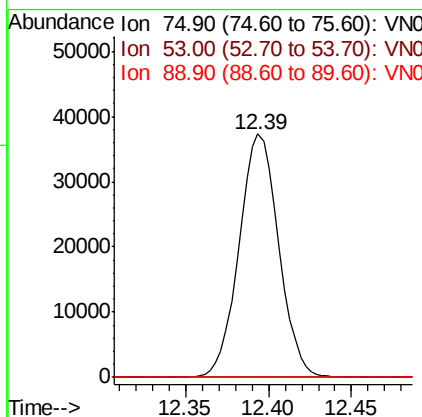
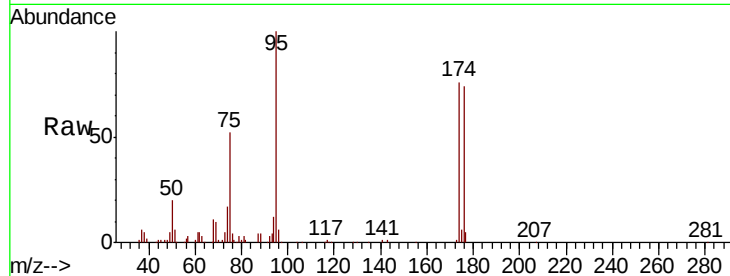




#81
trans-1,4-Dichloro-2-butene
Concen: 64.268 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.10 min
Lab File: VN061018.D
Acq: 16 Apr 2020 17:49

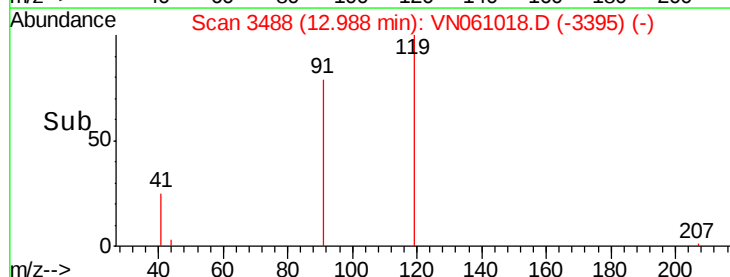
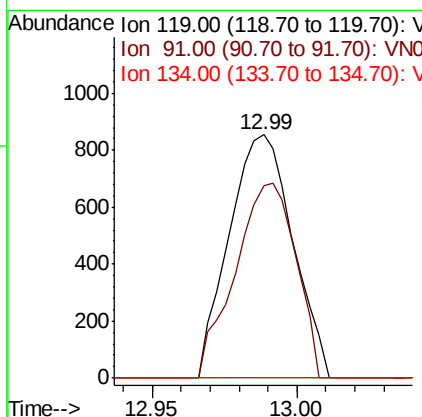
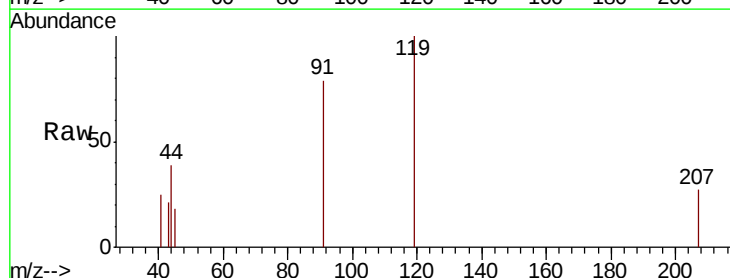
Instrument :
MSVOA_N
ClientSampleId :

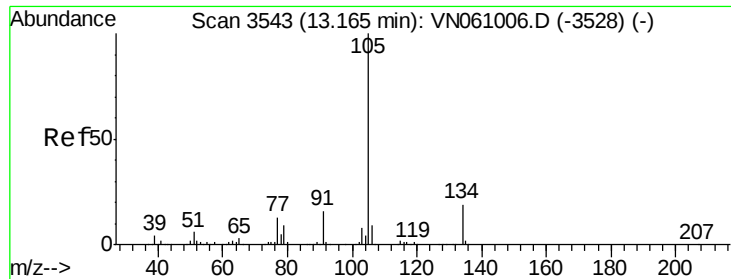
Tot Ion: 75 Resp: 61793
Ion Ratio Lower Upper
75 100
53 0.0 74.7 112.1#
89 0.0 34.6 52.0#



#83
tert-Butylbenzene
Concen: 0.217 ug/l
RT: 12.99 min Scan# 3488
Delta R.T. 0.00 min
Lab File: VN061018.D
Acq: 16 Apr 2020 17:49

Tgt Ion: 119 Resp: 1300
Ion Ratio Lower Upper
119 100
91 76.6 34.1 102.3
134 0.0 12.4 37.2#

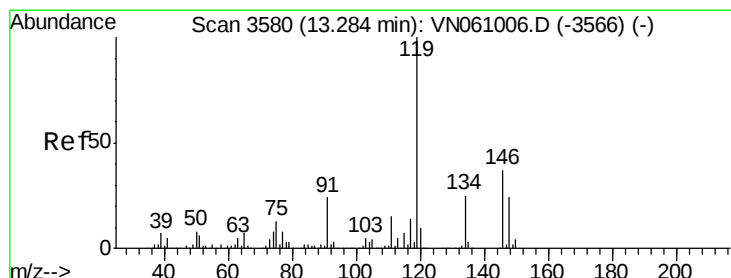
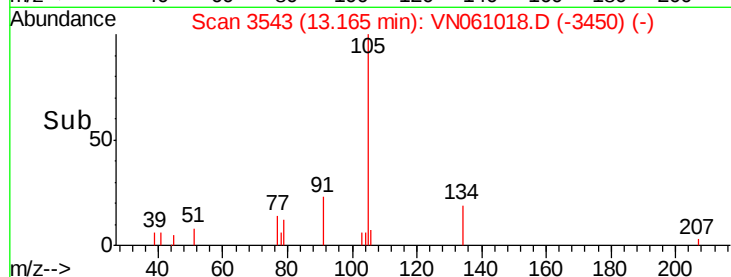
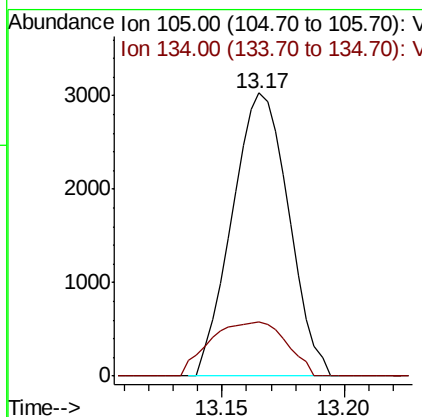
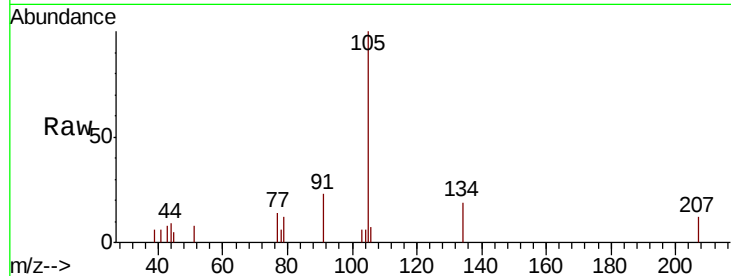




#85
 sec-Butylbenzene
 Concen: 0.598 ug/l
 RT: 13.17 min Scan# 3543
 Delta R.T. 0.00 min
 Lab File: VN061018.D
 Acq: 16 Apr 2020 17:49

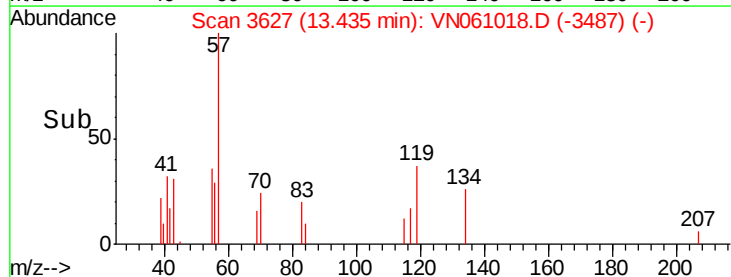
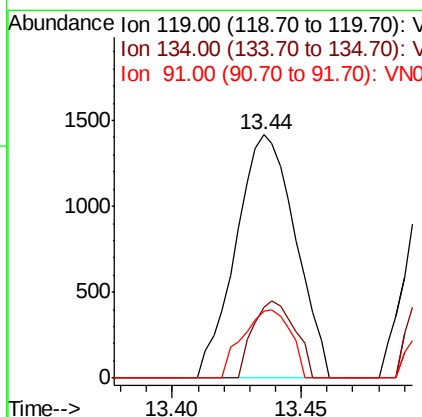
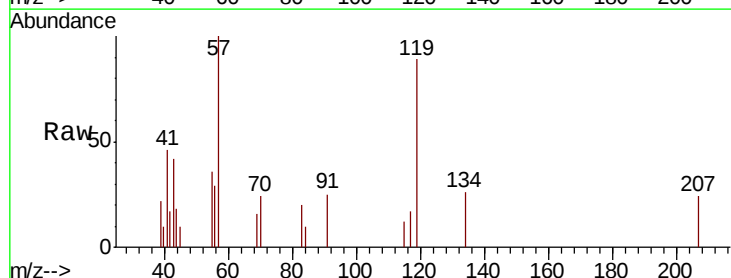
Instrument :
 MSVOA_N
 ClientSampleId :

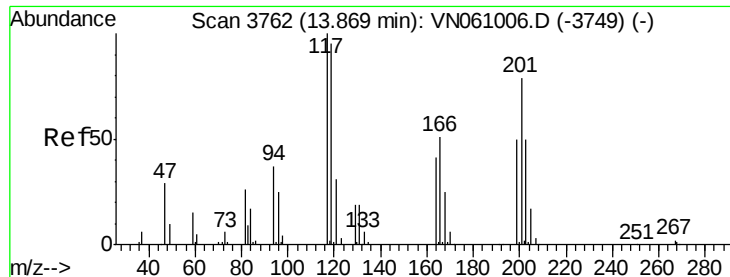
Tot Ion:105 Resp: 4867
 Ion Ratio Lower Upper
 105 100
 134 25.8 9.5 28.5



#86
 p-Isopropyltoluene
 Concen: 0.314 ug/l
 RT: 13.44 min Scan# 3627
 Delta R.T. 0.15 min
 Lab File: VN061018.D
 Acq: 16 Apr 2020 17:49

Tgt Ion:119 Resp: 2274
 Ion Ratio Lower Upper
 119 100
 134 22.5 12.8 38.4
 91 22.6 12.3 36.8





#90

Hexachloroethane

Concen: 1.510 ug/l

RT: 13.89 min Scan# 3767

Delta R.T. 0.02 min

Lab File: VN061018.D

Acq: 16 Apr 2020 17:49

Instrument :

MSVOA_N

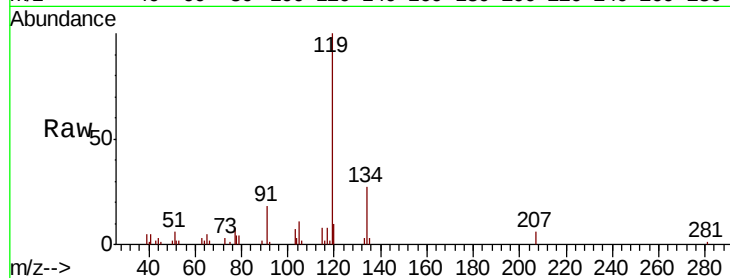
ClientSampled :

Tot Ion:117 Resp: 1678

Ion Ratio Lower Upper

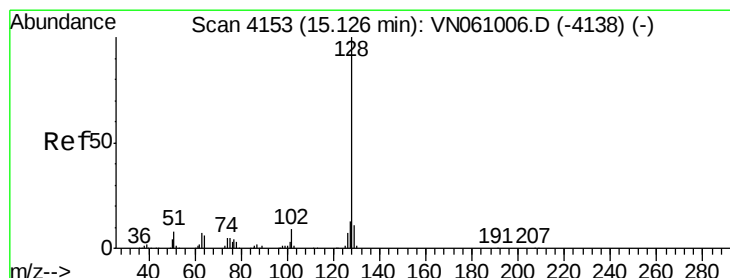
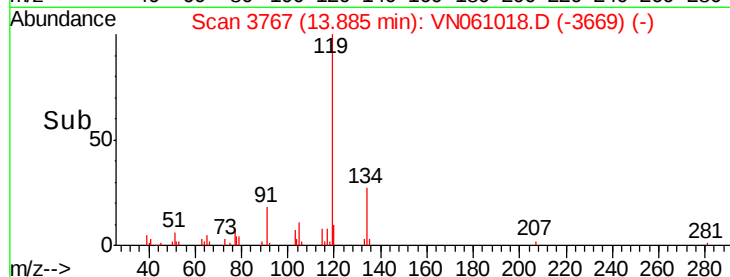
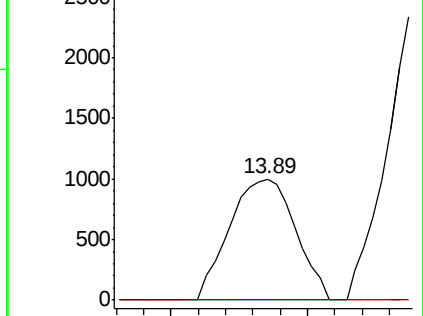
117 100

201 0.0 39.3 117.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 0.399 ug/l

RT: 15.12 min Scan# 4152

Delta R.T. -0.00 min

Lab File: VN061018.D

Acq: 16 Apr 2020 17:49

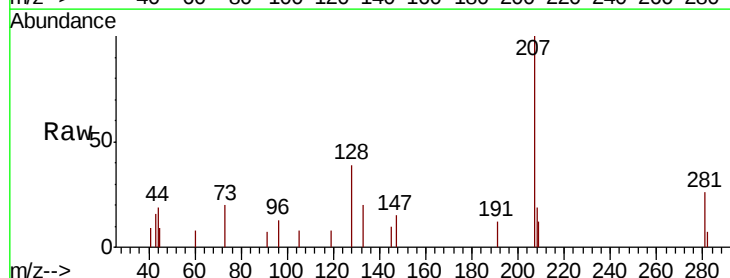
Tgt Ion:128 Resp: 2364

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.4#

129 0.0 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

