

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080918\
 Data File : VN050493.D
 Acq On : 9 Aug 2018 18:20
 Operator : MD\SY
 Sample : J4392-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 10 04:05:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	718435	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1160400	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1012052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	427469	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	481134	50.12	ug/l	0.00
Spiked Amount			Recovery	=	100.24%	
35) Dibromofluoromethane	7.59	113	439593	47.21	ug/l	0.00
Spiked Amount			Recovery	=	94.42%	
50) Toluene-d8	10.09	98	1593106	45.51	ug/l	0.00
Spiked Amount			Recovery	=	91.02%	
62) 4-Bromofluorobenzene	12.40	95	479578	40.19	ug/l	0.00
Spiked Amount			Recovery	=	80.38%	

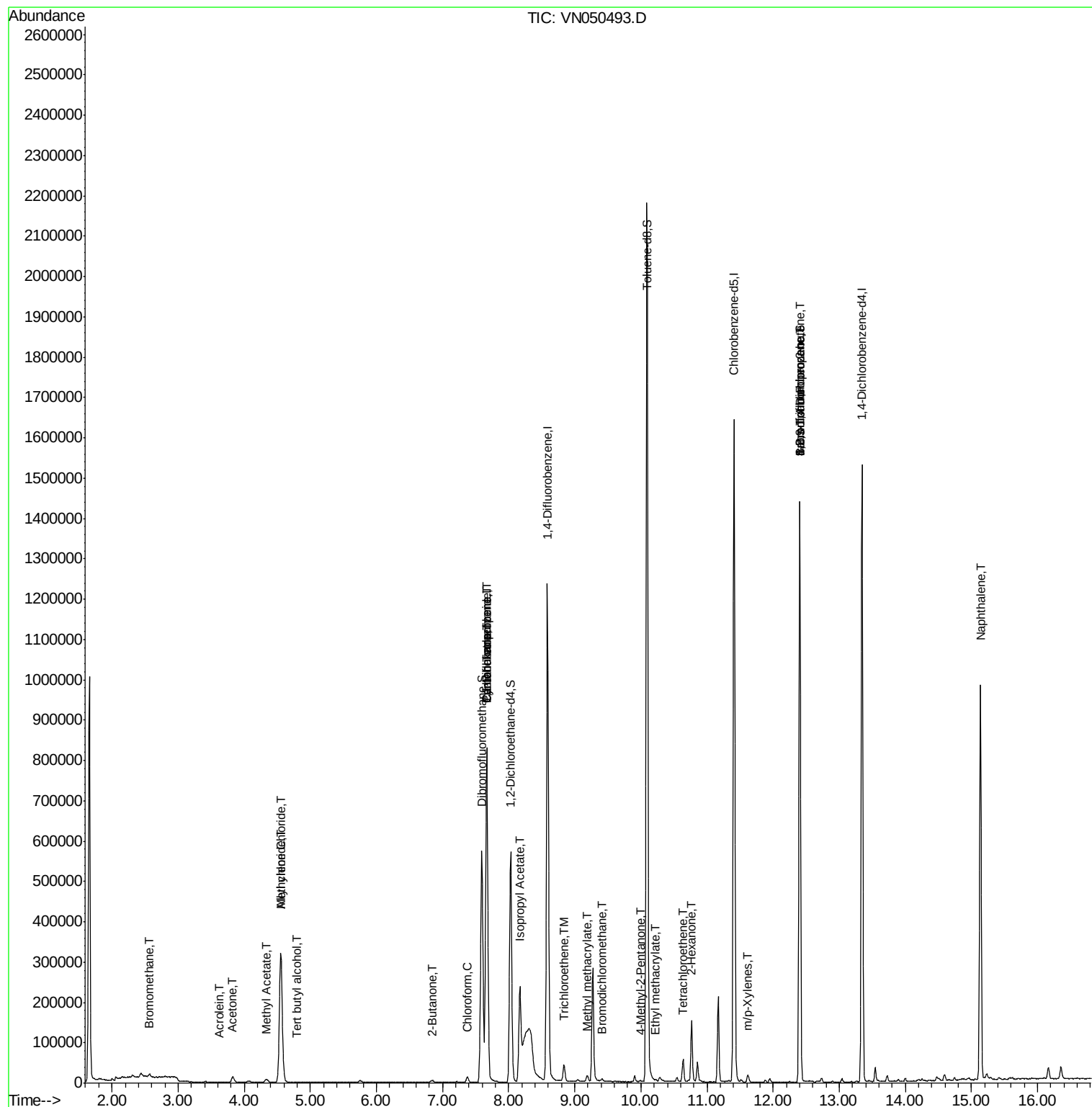
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	3429	Below Cal		99
5) Bromomethane	2.57	94	5206	1.21	ug/l	93
11) Tert butyl alcohol	4.79	59	155	0.20	ug/l #	72
13) Acrolein	3.63	56	31	15.06	ug/l #	15
14) Allyl chloride	4.55	41	8941	0.72	ug/l #	24
16) Acetone	3.82	43	24681	8.27	ug/l	99
18) Methyl Acetate	4.33	43	16266	2.00	ug/l #	69
20) Methylene Chloride	4.55	84	255550	28.52	ug/l	97
25) 2-Butanone	6.85	43	4598	0.97	ug/l	93
30) Chloroform	7.37	83	15070	0.96	ug/l	89
31) Cyclohexane	7.67	56	12638	0.29	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	49002	3.84	ug/l #	48
38) Carbon Tetrachloride	7.67	117	63423	4.77	ug/l #	16
43) Isopropyl Acetate	8.17	43	311341	19.64	ug/l	96
44) Trichloroethene	8.84	130	14591	1.39	ug/l	94
47) Bromodichloromethane	9.40	83	3651	0.28	ug/l #	99
48) Methyl methacrylate	9.18	41	7600	0.96	ug/l #	22
51) 4-Methyl-2-Pentanone	9.99	43	2818	0.25	ug/l	97
56) Ethyl methacrylate	10.23	69	2600	1.90	ug/l	89
59) 2-Hexanone	10.77	43	21431	2.69	ug/l #	56
64) Tetrachloroethene	10.63	164	4964	0.52	ug/l	91
68) m/p-Xylenes	11.62	106	5958	0.38	ug/l	99
71) Bromoform	12.41	173	3680	0.55	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	226461	29.27	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	226461	102.83	ug/l #	13
95) Naphthalene	15.14	128	831455	40.88	ug/l	99

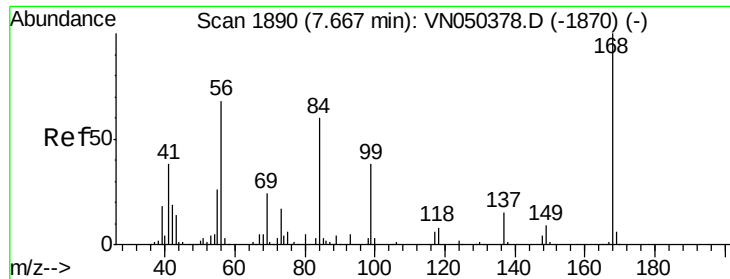
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN050493.D

Acq: 9 Aug 2018 18:20

Instrument :

MSVOA_N

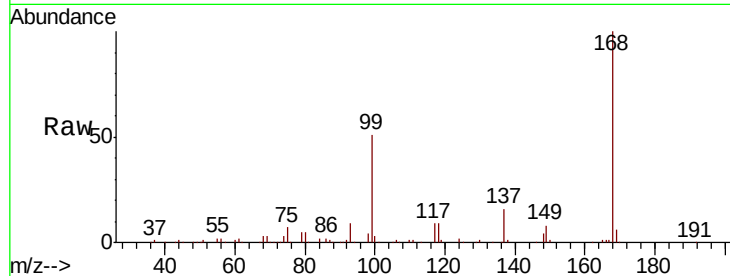
ClientSampleId :

Tot Ion:168 Resp: 718435

Ion Ratio Lower Upper

168 100

99 50.6 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

300000

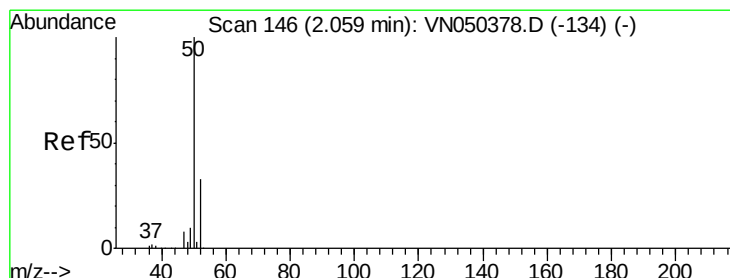
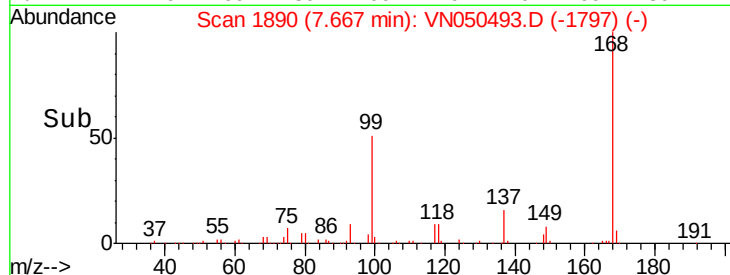
200000

100000

0

7.60 7.70 7.80

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 145

Delta R.T. -0.00 min

Lab File: VN050493.D

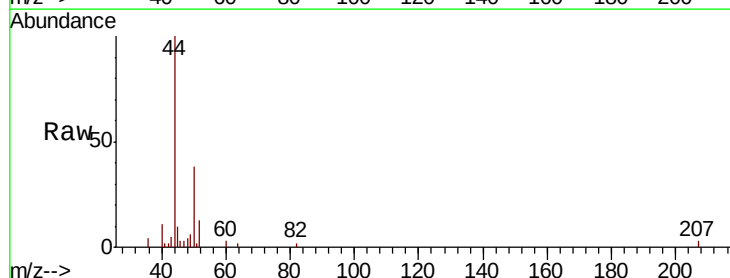
Acq: 9 Aug 2018 18:20

Tgt Ion: 50 Resp: 3429

Ion Ratio Lower Upper

50 100

52 33.0 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2.06

3000

2500

2000

1500

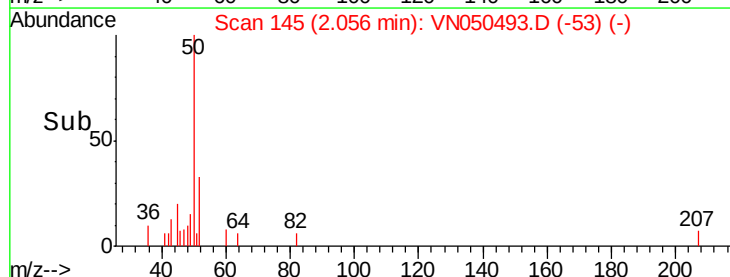
1000

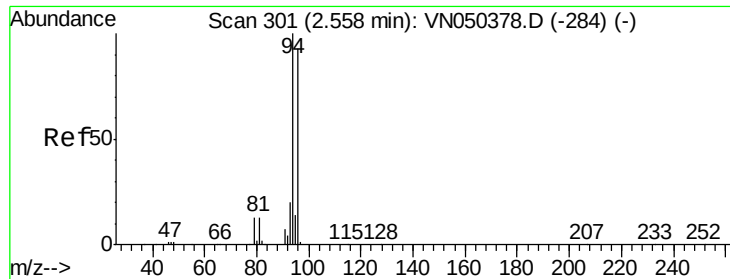
500

0

2.05 2.10

Time-->





#5

Bromomethane

Concen: 1.21 ug/l

RT: 2.57 min Scan# 305

Delta R.T. 0.01 min

Lab File: VN050493.D

Acq: 9 Aug 2018 18:20

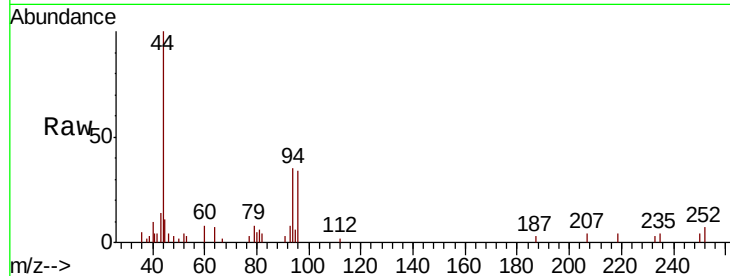
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 94 Resp: 5206

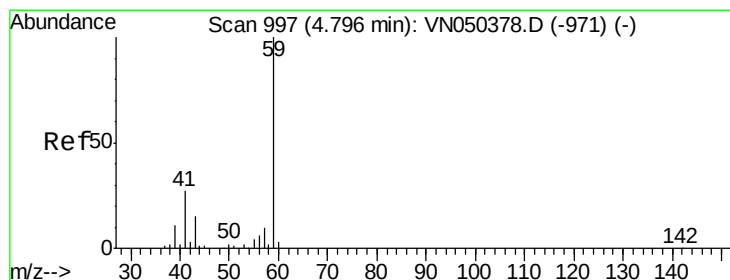
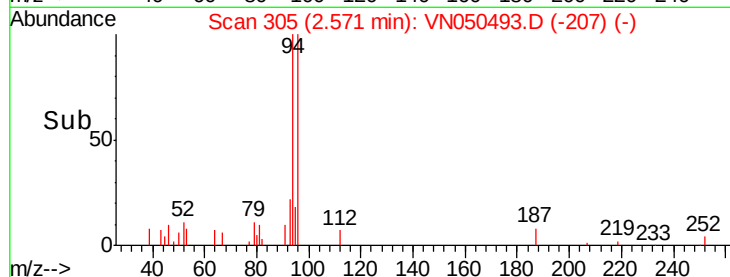
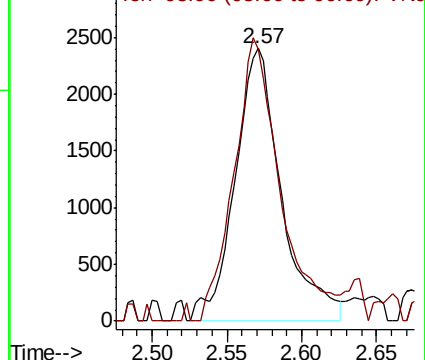
Ion Ratio Lower Upper

94 100

96 99.9 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VN0
Ion 95.90 (95.60 to 96.60): VN0



#11

Tert butyl alcohol

Concen: 0.20 ug/l

RT: 4.79 min Scan# 996

Delta R.T. -0.00 min

Lab File: VN050493.D

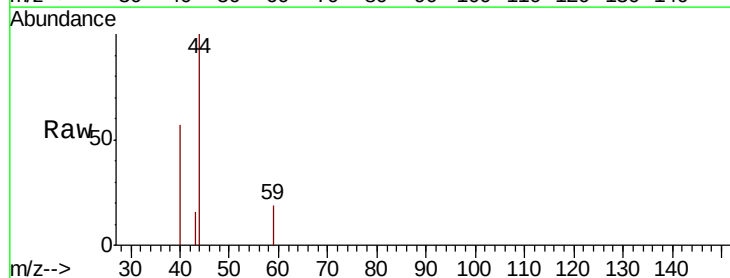
Acq: 9 Aug 2018 18:20

Tgt Ion: 59 Resp: 155

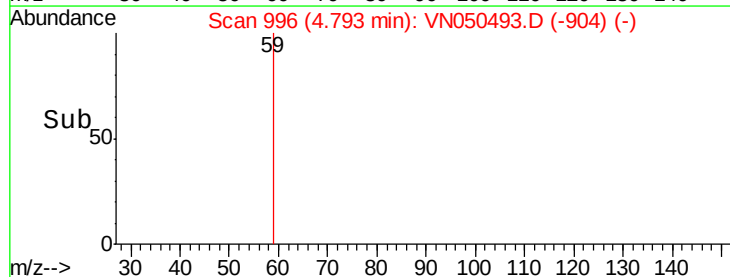
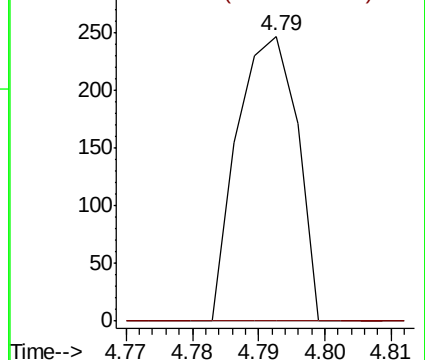
Ion Ratio Lower Upper

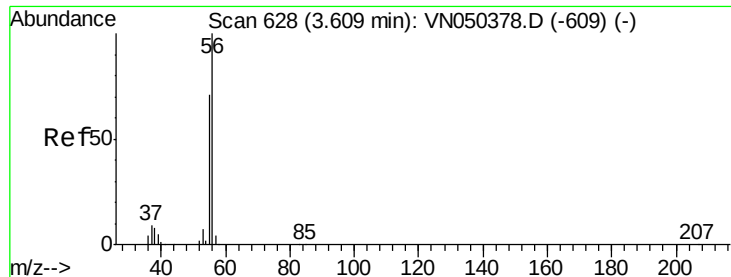
59 100

57 0.0 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VN0
Ion 57.00 (56.70 to 57.70): VN0





#13

Acrolein

Concen: 15.06 ug/l

RT: 3.63 min Scan# 633

Delta R.T. 0.02 min

Lab File: VN050493.D

Acq: 9 Aug 2018 18:20

Instrument :

MSVOA_N

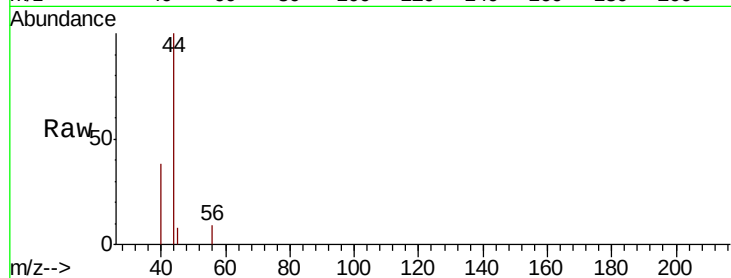
ClientSampleId :

Tot Ion: 56 Resp: 31

Ion Ratio Lower Upper

56 100

55 0.0 55.8 83.6#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.63

150

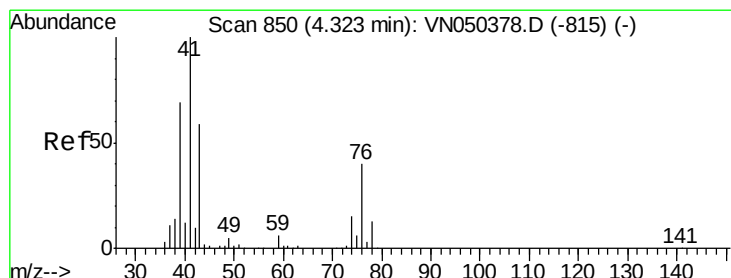
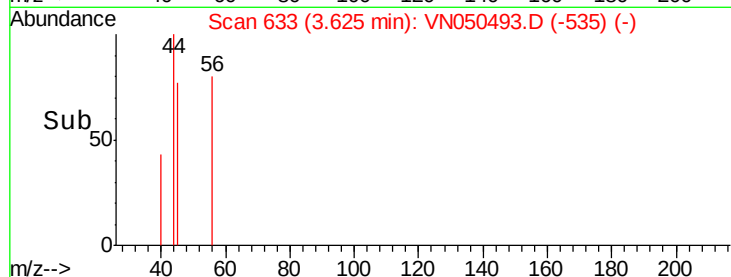
100

50

0

3.62 3.62 3.63 3.63 3.63

Time-->



#14

Allyl chloride

Concen: 0.72 ug/l

RT: 4.55 min Scan# 921

Delta R.T. 0.23 min

Lab File: VN050493.D

Acq: 9 Aug 2018 18:20

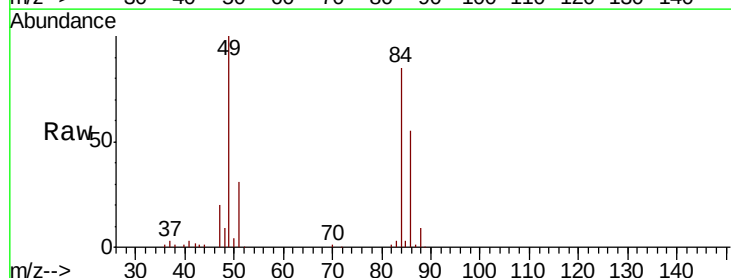
Tgt Ion: 41 Resp: 8941

Ion Ratio Lower Upper

41 100

39 0.7 54.2 81.4#

76 0.0 29.0 43.6#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0

4000

3000

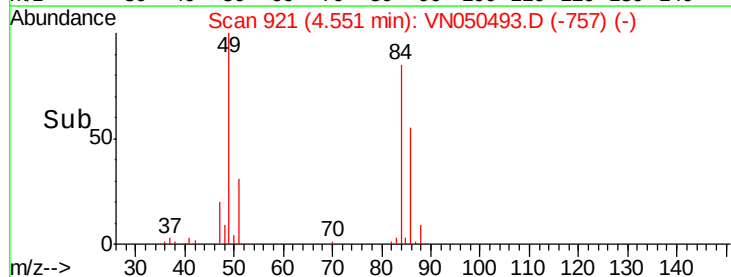
2000

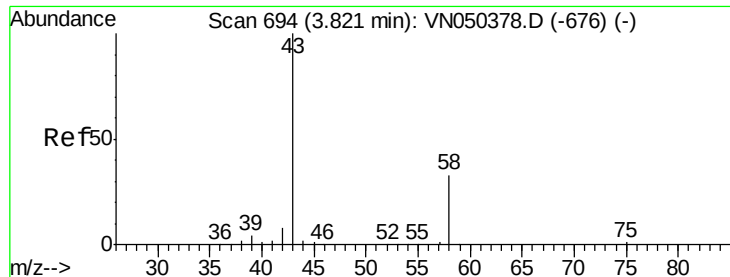
1000

0

4.45 4.50 4.55 4.60 4.65

Time-->





#16

Acetone

Concen: 8.27 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050493.D

Acq: 9 Aug 2018 18:20

Instrument :

MSVOA_N

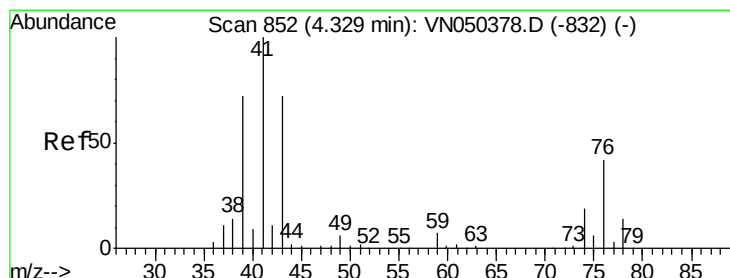
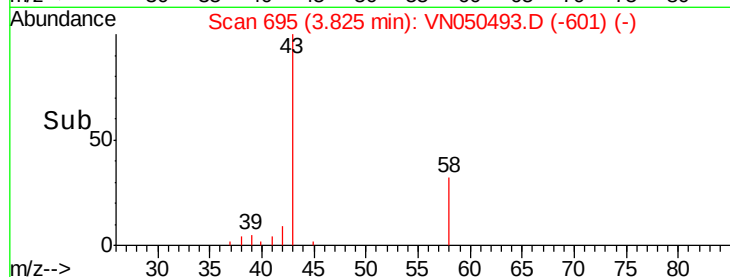
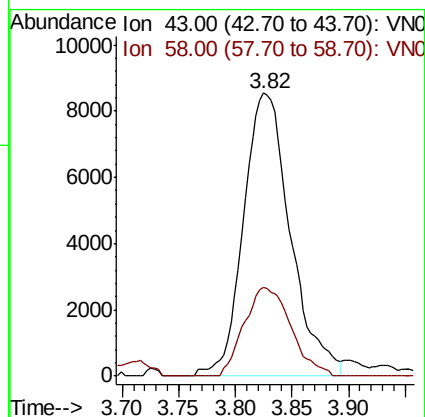
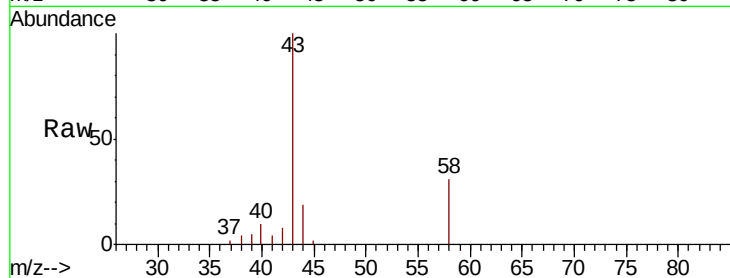
ClientSampled :

Tot Ion: 43 Resp: 24681

Ion Ratio Lower Upper

43 100

58 31.5 25.8 38.8



#18

Methyl Acetate

Concen: 2.00 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.00 min

Lab File: VN050493.D

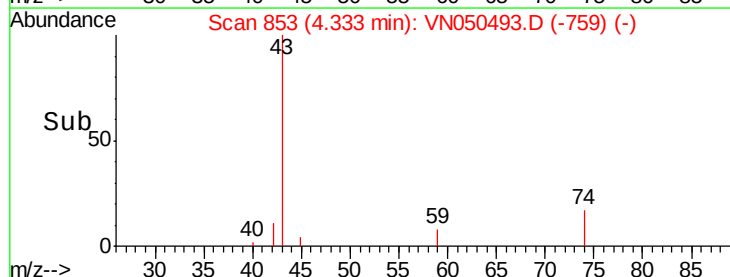
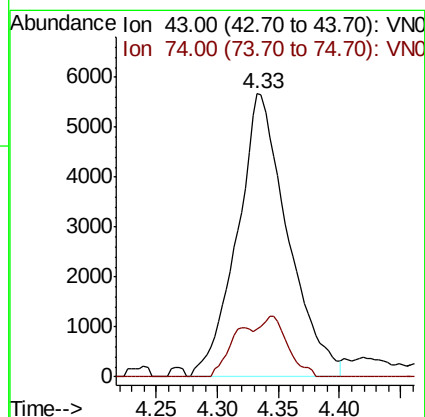
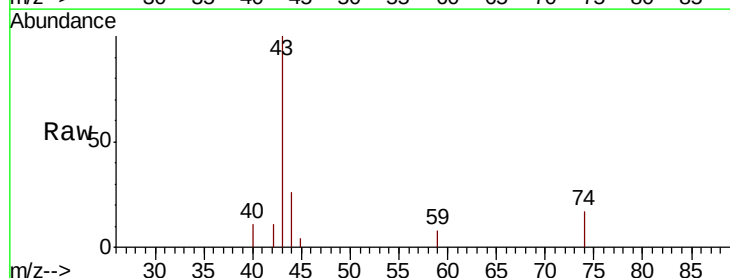
Acq: 9 Aug 2018 18:20

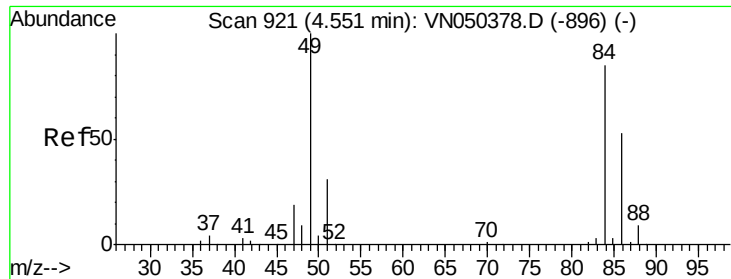
Tgt Ion: 43 Resp: 16266

Ion Ratio Lower Upper

43 100

74 8.8 19.2 28.8#

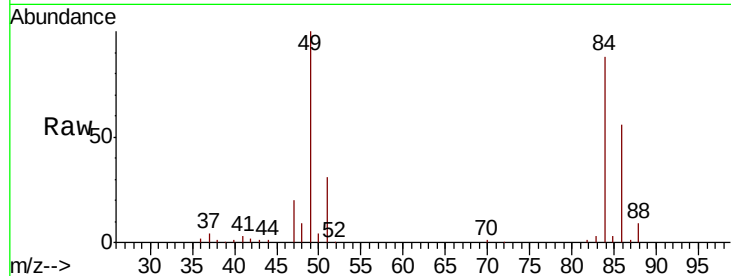




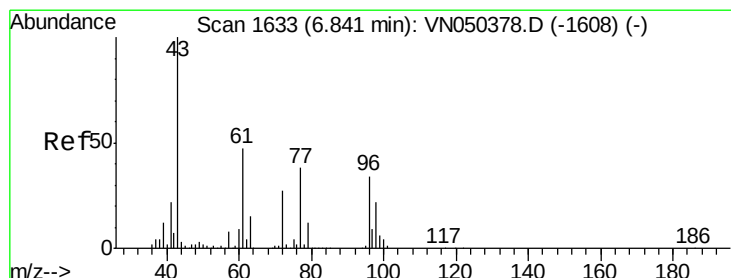
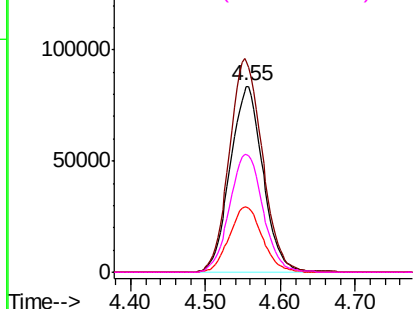
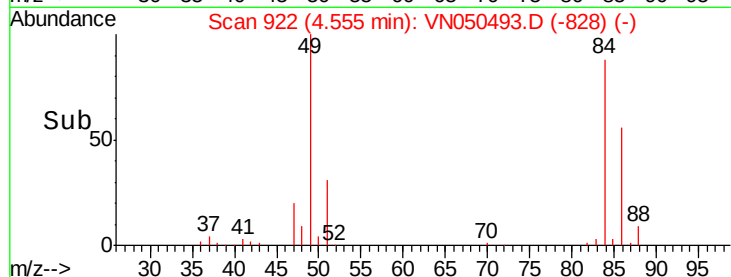
#20
Methvlene Chloride
Concen: 28.52 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050493.D
Acq: 9 Aug 2018 18:20

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:	84	Resp:	255550
Ion	Ratio	Lower	Upper
84	100		
49	113.7	94.8	142.2
51	34.8	28.3	42.5
86	63.6	51.0	76.6

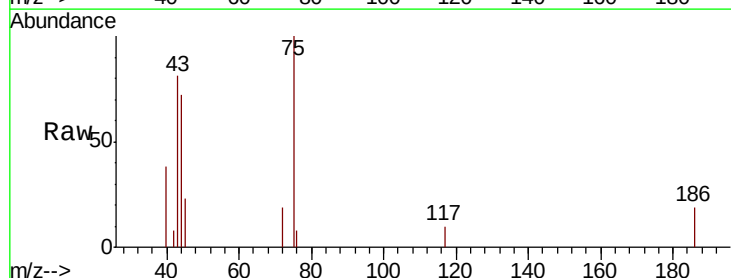


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

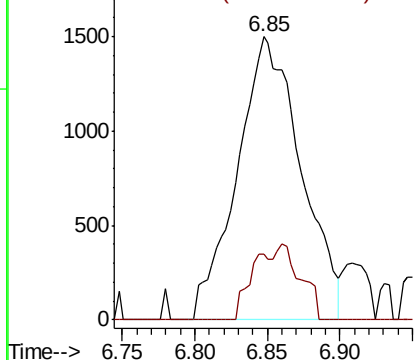
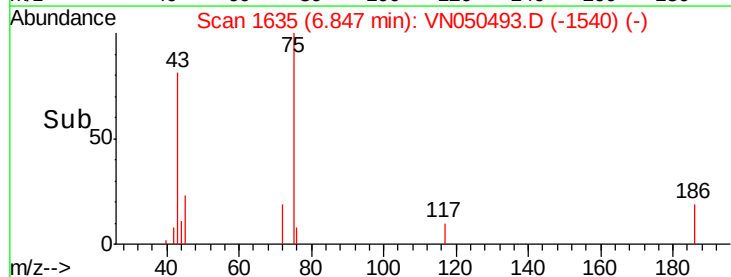


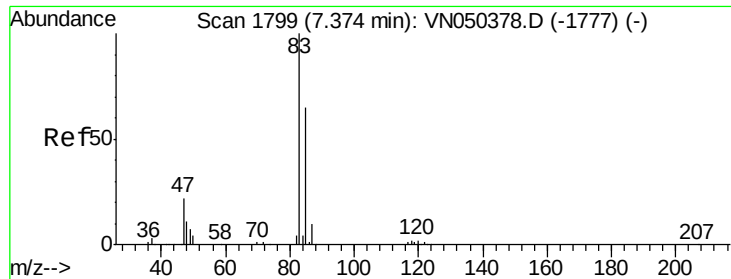
#25
2-Butanone
Concen: 0.97 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VN050493.D
Acq: 9 Aug 2018 18:20

Tgt Ion:	43	Resp:	4598
Ion	Ratio	Lower	Upper
43	100		
72	23.1	21.5	32.3



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

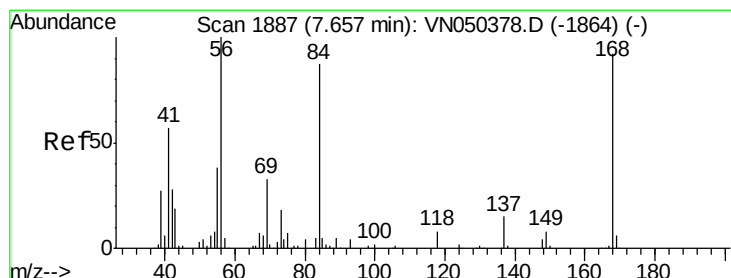
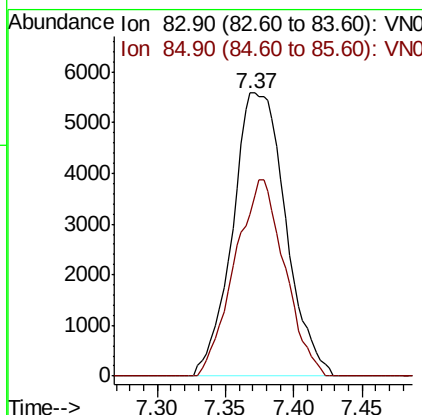
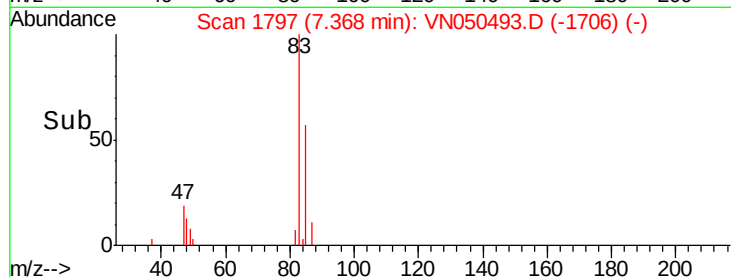
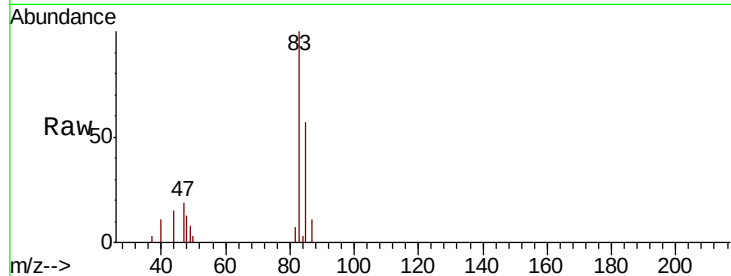




#30
Chloroform
Concen: 0.96 ug/l
RT: 7.37 min Scan# 1797
Delta R.T. -0.01 min
Lab File: VN050493.D
Acq: 9 Aug 2018 18:20

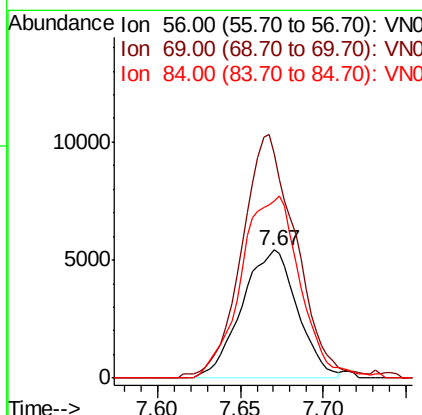
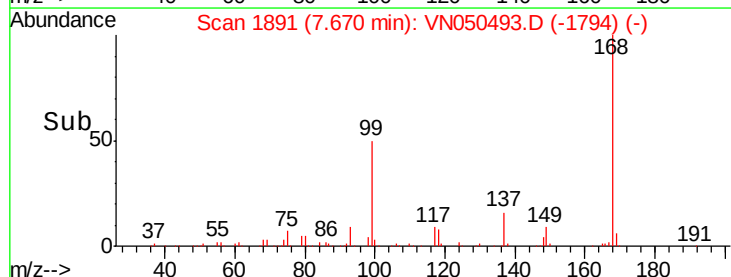
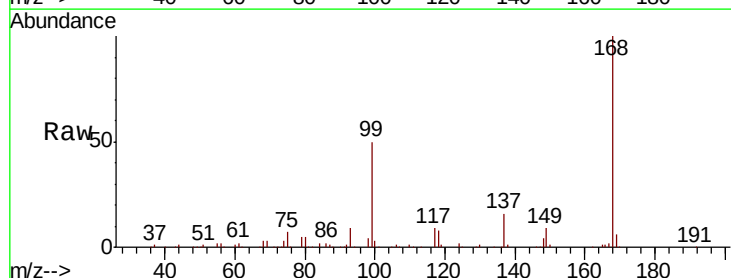
Instrument :
MSVOA_N
ClientSampled :

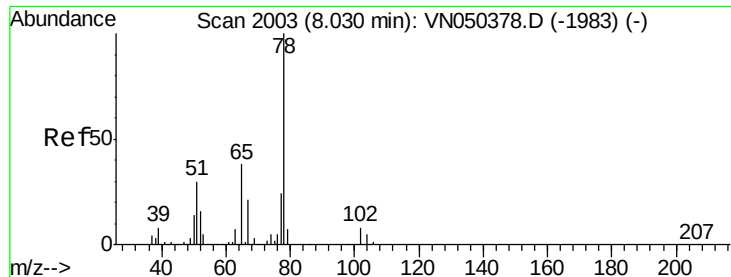
Tot Ion: 83 Resp: 15070
Ion Ratio Lower Upper
83 100
85 57.1 52.5 78.7



#31
Cyclohexane
Concen: 0.29 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.01 min
Lab File: VN050493.D
Acq: 9 Aug 2018 18:20

Tgt Ion: 56 Resp: 12638
Ion Ratio Lower Upper
56 100
69 172.3 26.2 39.4#
84 138.5 67.4 101.0#

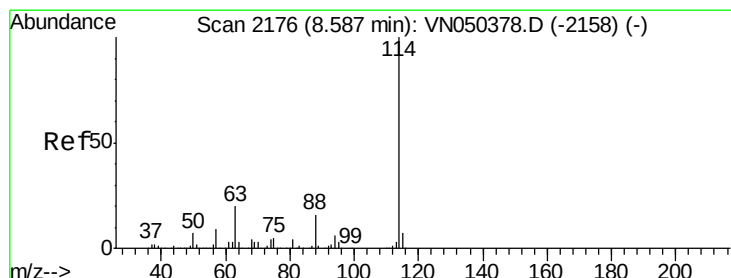
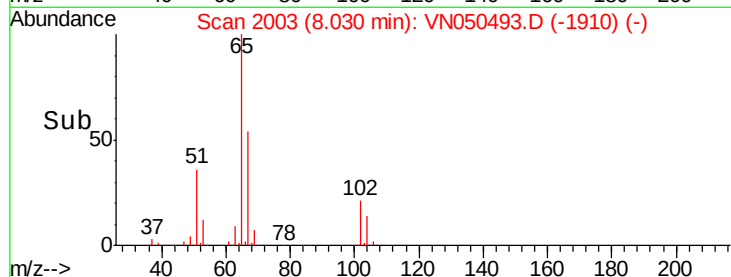
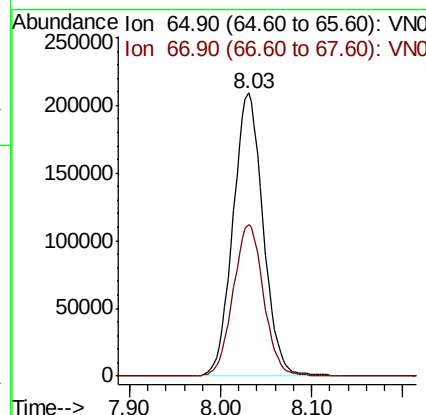
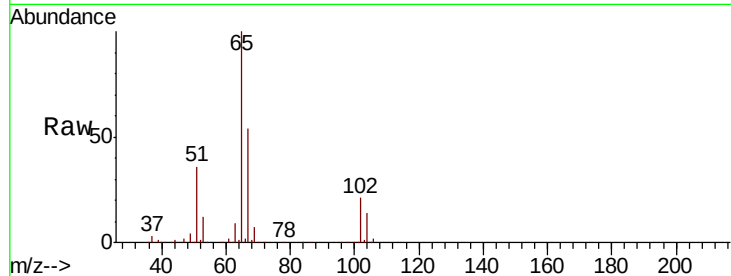




#33
 1,2-Dichloroethane-d4
 Concen: 50.12 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050493.D
 Acq: 9 Aug 2018 18:20

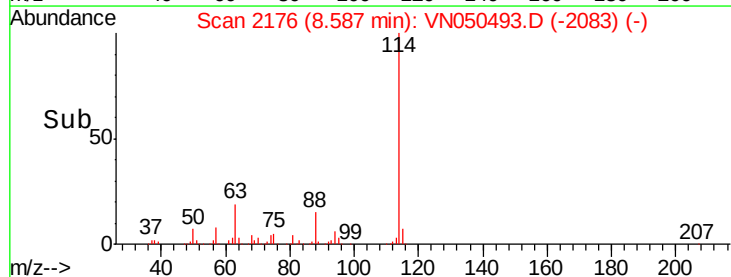
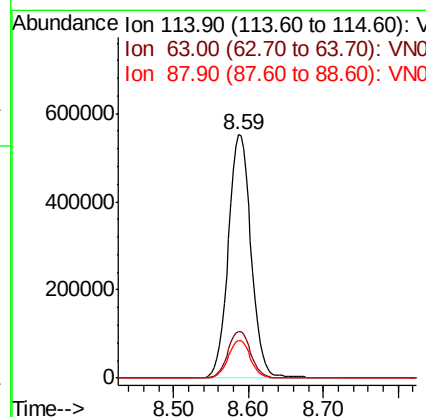
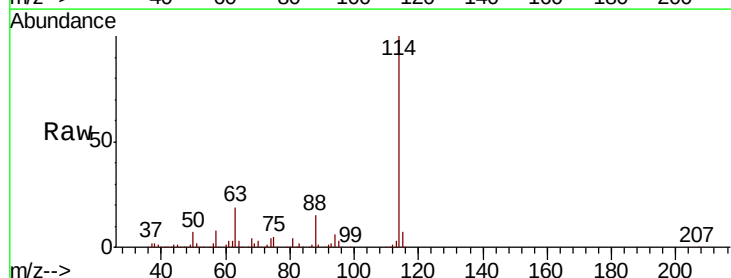
Instrument :
 MSVOA_N
 ClientSampleId :

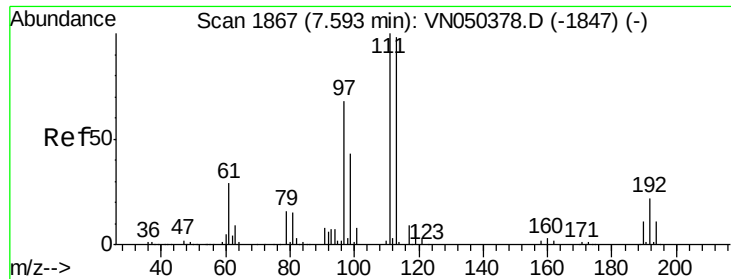
Tot Ion: 65 Resp: 481134
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050493.D
 Acq: 9 Aug 2018 18:20

Tgt Ion: 114 Resp: 1160400
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.0
 88 15.4 0.0 31.2

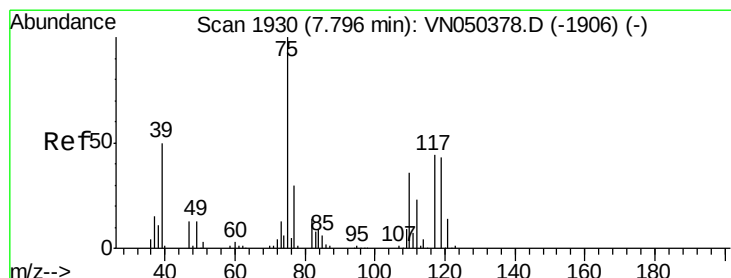
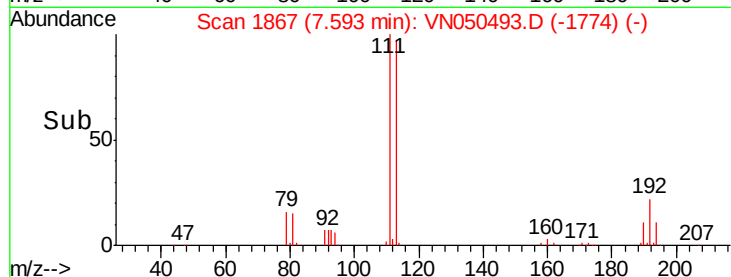
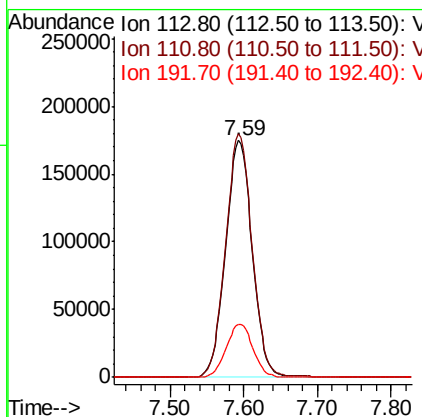
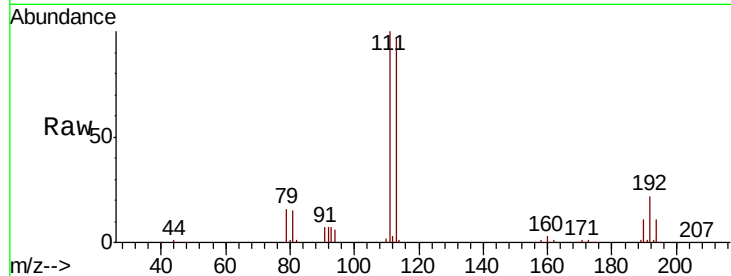




#35
 Dibromofluoromethane
 Concen: 47.21 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050493.D
 Acq: 9 Aug 2018 18:20

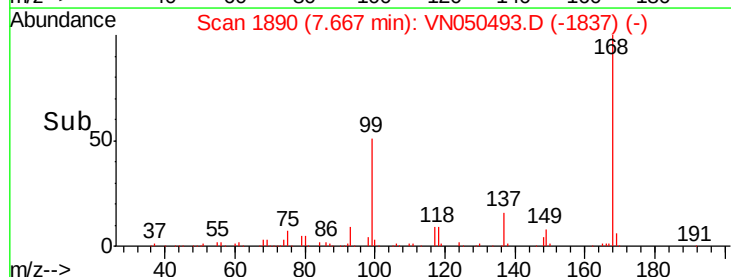
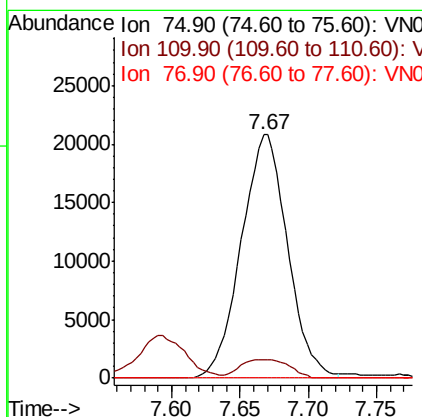
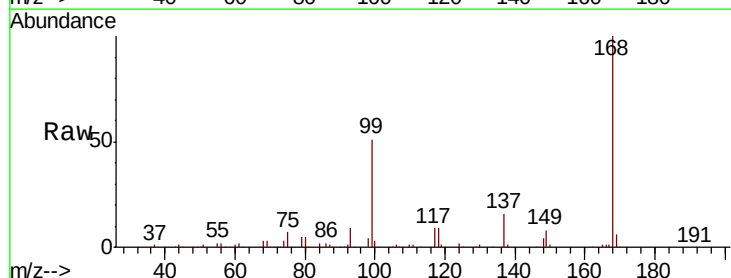
Instrument :
 MSVOA_N
 ClientSampleId :

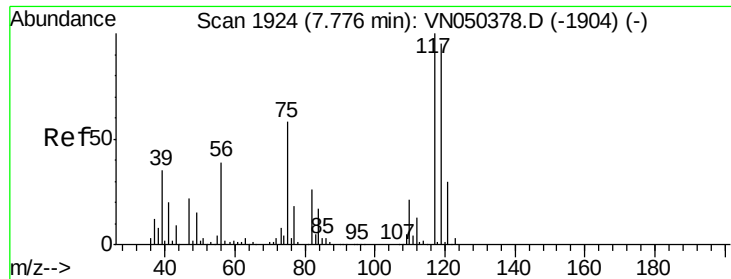
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	80.7	121.1
192	22.5	17.8	26.6



#36
 1,1-Dichloropropene
 Concen: 3.84 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050493.D
 Acq: 9 Aug 2018 18:20

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.1	18.4	55.2#
77	0.0	25.3	37.9#

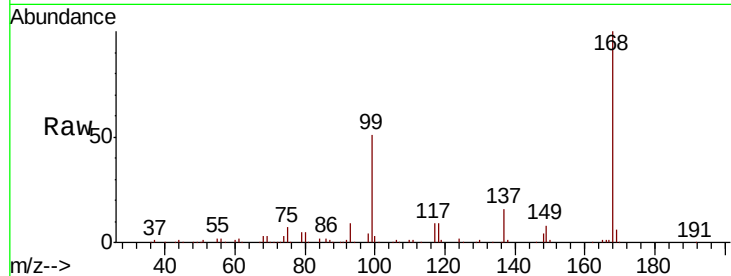




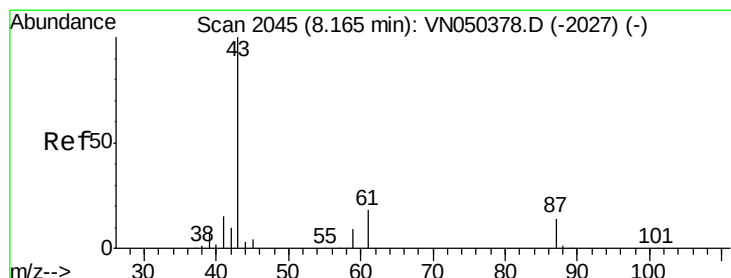
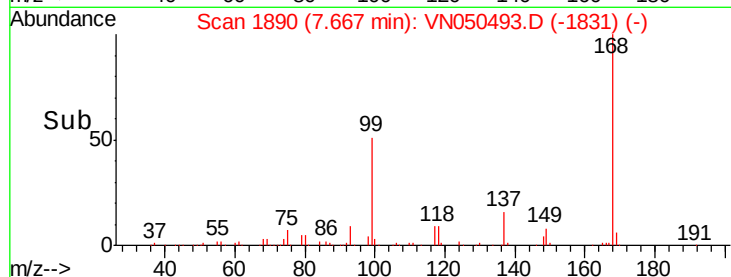
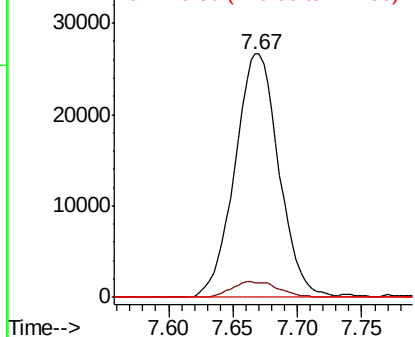
#38
 Carbon Tetrachloride
 Concen: 4.77 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.11 min
 Lab File: VN050493.D
 Acq: 9 Aug 2018 18:20

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:117 Resp: 63423
 Ion Ratio Lower Upper
 117 100
 119 6.1 77.4 116.0#
 121 0.0 23.9 35.9#

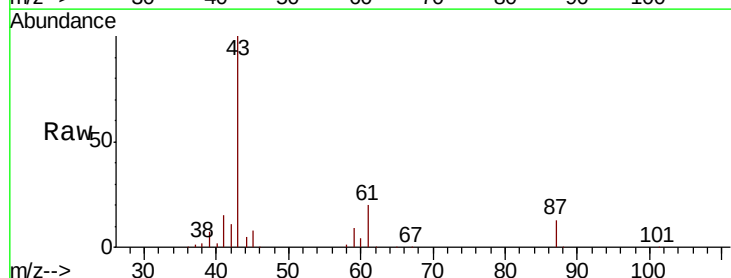


Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 118.80 (118.50 to 119.50): V
 Ion 120.80 (120.50 to 121.50): V

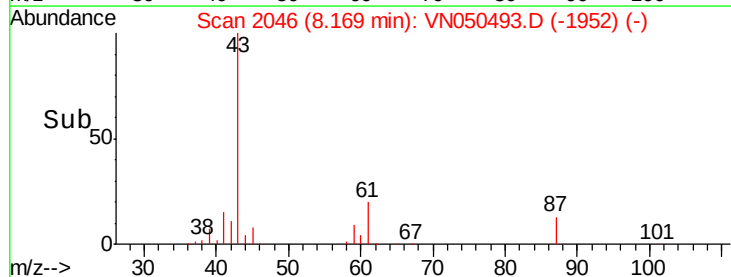
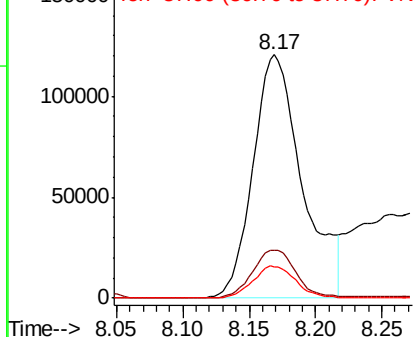


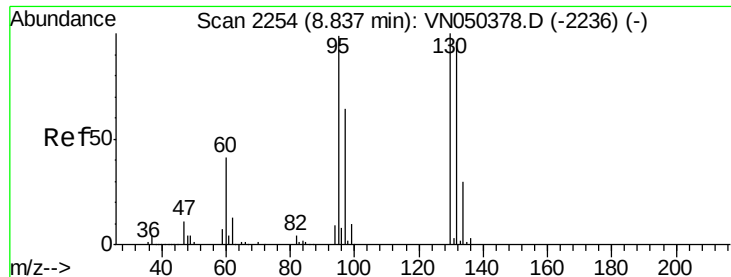
#43
 Isopropyl Acetate
 Concen: 19.64 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050493.D
 Acq: 9 Aug 2018 18:20

Tgt Ion: 43 Resp: 311341
 Ion Ratio Lower Upper
 43 100
 61 17.7 15.8 23.6
 87 11.6 10.3 15.5



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





#44

Trichloroethene

Concen: 1.39 ug/l

RT: 8.84 min Scan# 2254

Delta R.T. 0.00 min

Lab File: VN050493.D

Acq: 9 Aug 2018 18:20

Instrument :

MSVOA_N

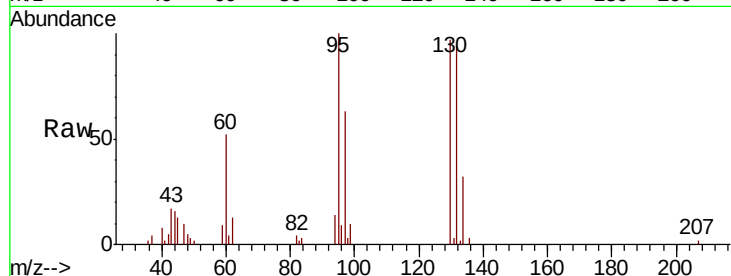
ClientSampled :

Tot Ion:130 Resp: 14591

Ion Ratio Lower Upper

130 100

95 103.6 0.0 194.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN

8.84

8000

6000

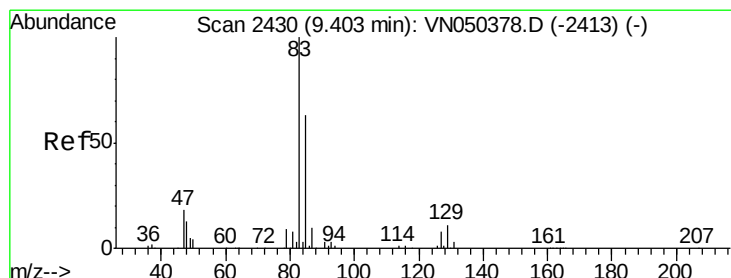
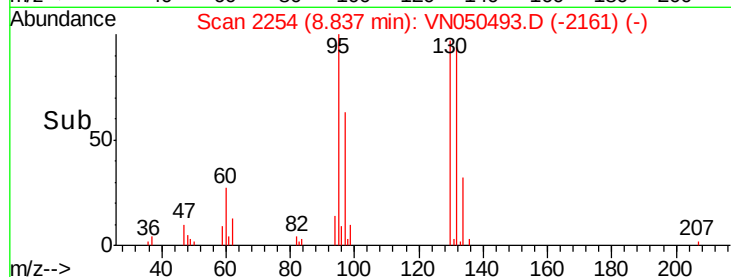
4000

2000

0

8.80 8.85 8.90

Time-->



#47

Bromodichloromethane

Concen: 0.28 ug/l

RT: 9.40 min Scan# 2430

Delta R.T. 0.00 min

Lab File: VN050493.D

Acq: 9 Aug 2018 18:20

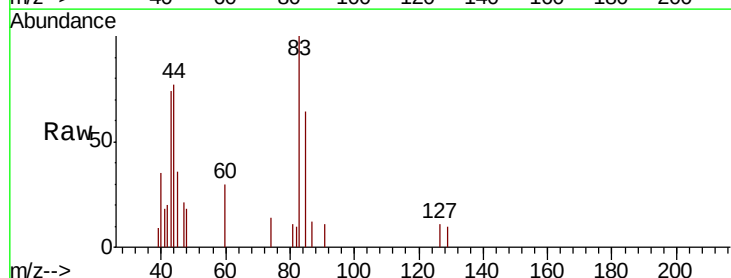
Tgt Ion: 83 Resp: 3651

Ion Ratio Lower Upper

83 100

85 64.2 51.1 76.7

127 10.6 7.0 10.4#



Abundance Ion 82.90 (82.60 to 83.60): VN

Ion 84.90 (84.60 to 85.60): VN

Ion 126.80 (126.50 to 127.50): V

2500

2000

1500

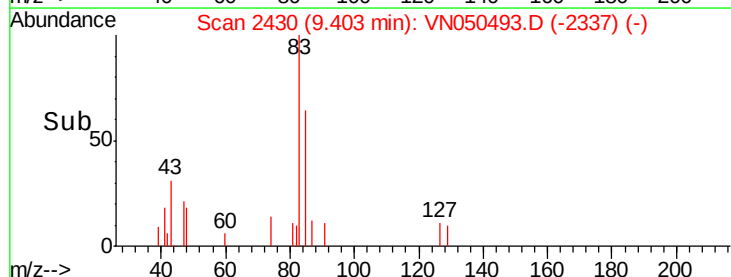
1000

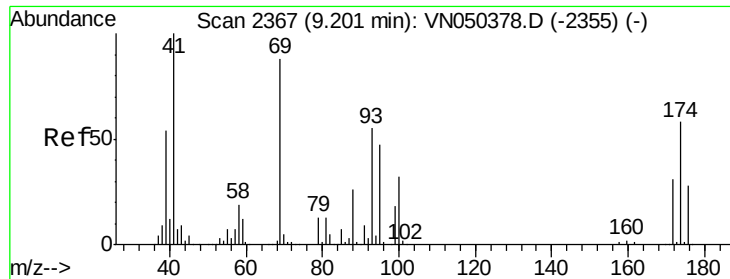
500

0

9.35 9.40 9.45

Time-->

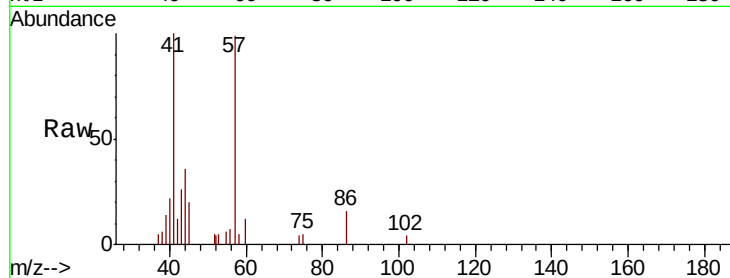




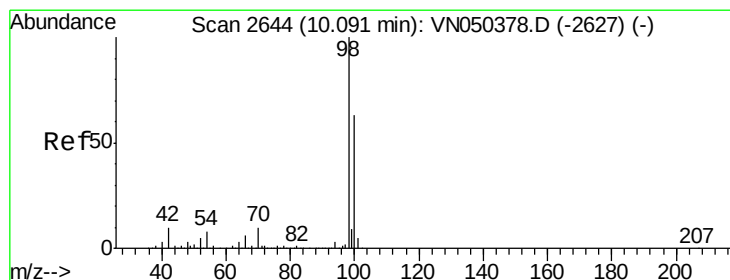
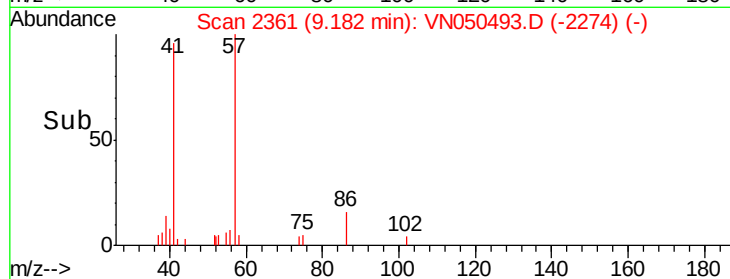
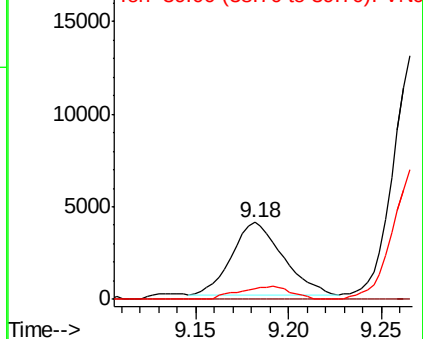
#48
Methvl methacrylate
Concen: 0.96 ug/l
RT: 9.18 min Scan# 2361
Delta R.T. -0.02 min
Lab File: VN050493.D
Acq: 9 Aug 2018 18:20

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 41 Resp: 7600
Ion Ratio Lower Upper
41 100
69 0.0 70.6 105.8#
39 17.9 43.9 65.9#

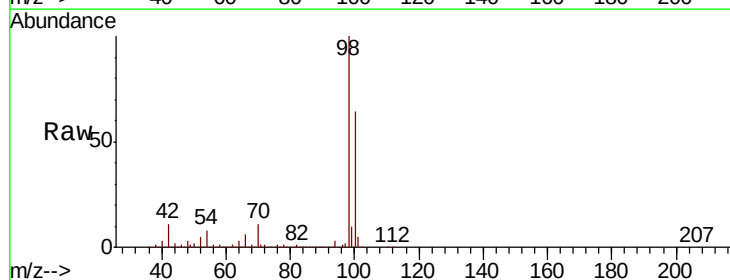


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

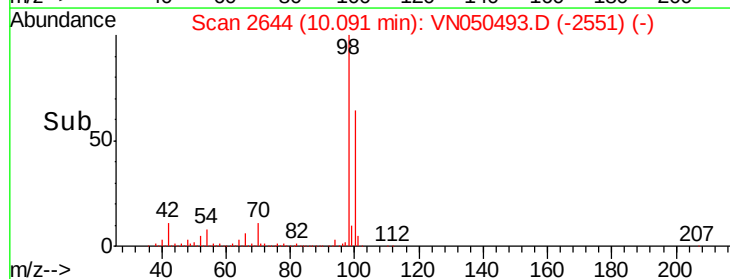
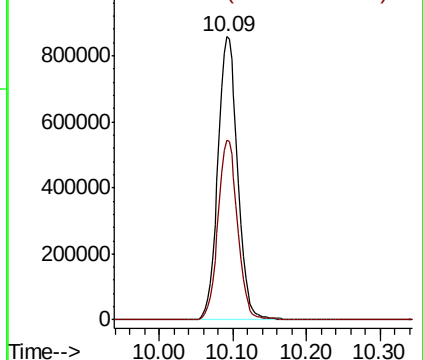


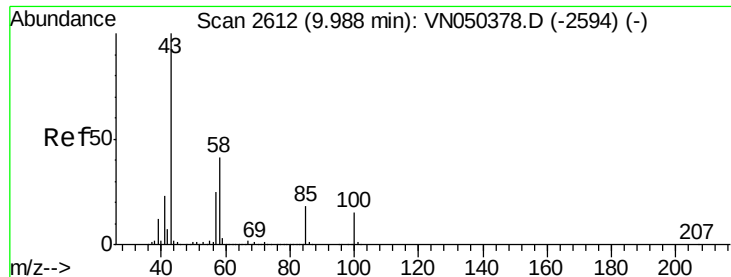
#50
Toluene-d8
Concen: 45.51 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050493.D
Acq: 9 Aug 2018 18:20

Tgt Ion: 98 Resp: 1593106
Ion Ratio Lower Upper
98 100
100 63.2 50.7 76.1



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





#51

4-Methyl-2-Pentanone

Concen: 0.25 ug/l

RT: 9.99 min Scan# 2611

Delta R.T. -0.00 min

Lab File: VN050493.D

Acq: 9 Aug 2018 18:20

Instrument :

MSVOA_N

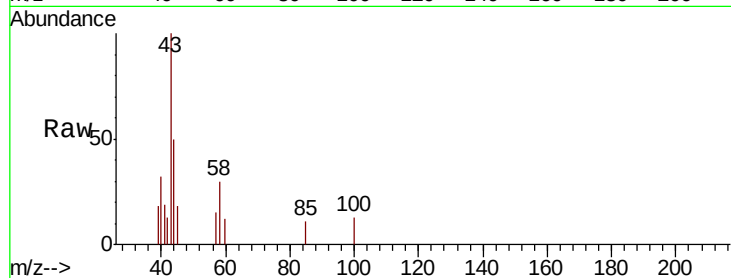
ClientSampleId :

Tot Ion: 43 Resp: 2818

Ion Ratio Lower Upper

43 100

58 41.6 31.9 47.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

9.99

2500

2000

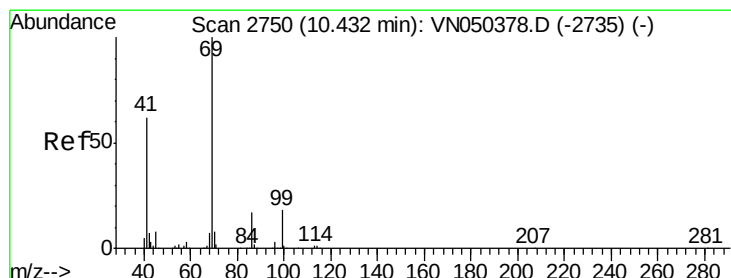
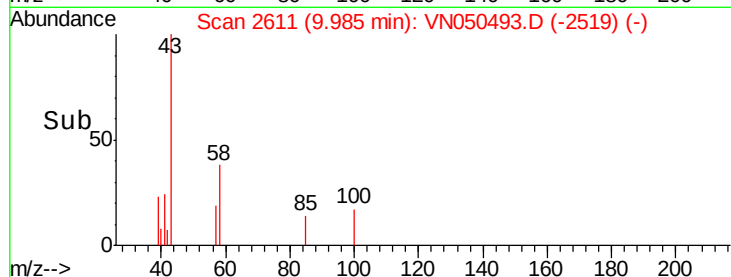
1500

1000

500

0

Time-->



#56

Ethyl methacrylate

Concen: 1.90 ug/l

RT: 10.23 min Scan# 2686

Delta R.T. -0.21 min

Lab File: VN050493.D

Acq: 9 Aug 2018 18:20

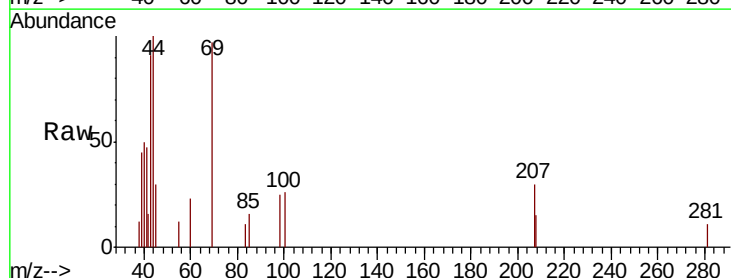
Tgt Ion: 69 Resp: 2600

Ion Ratio Lower Upper

69 100

41 52.2 51.0 76.4

39 36.1 26.6 40.0



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

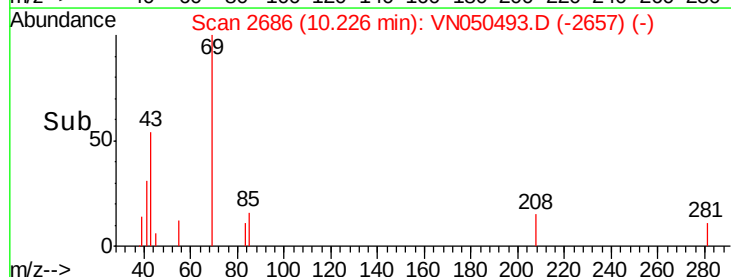
1500

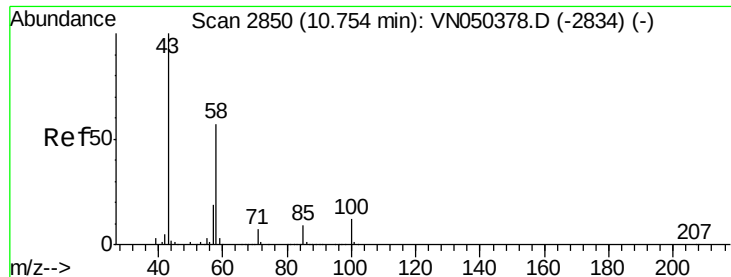
1000

500

0

Time-->

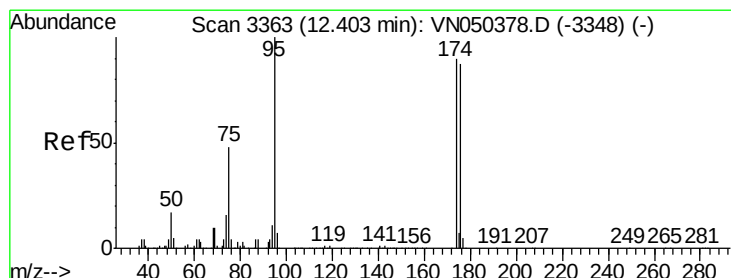
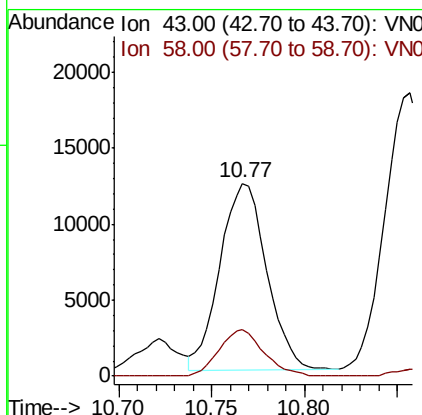
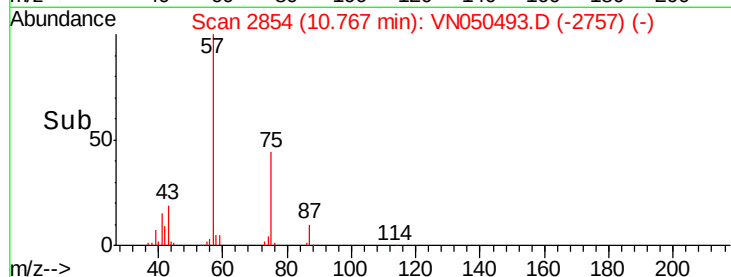
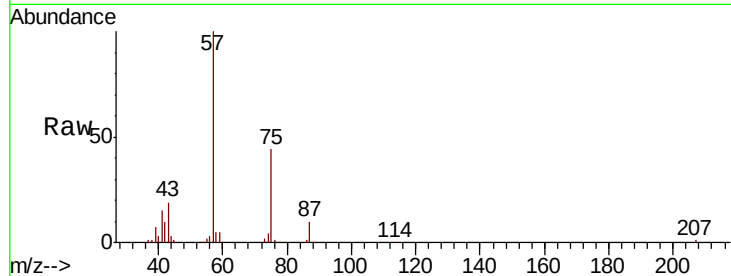




#59
2-Hexanone
Concen: 2.69 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN050493.D
Acq: 9 Aug 2018 18:20

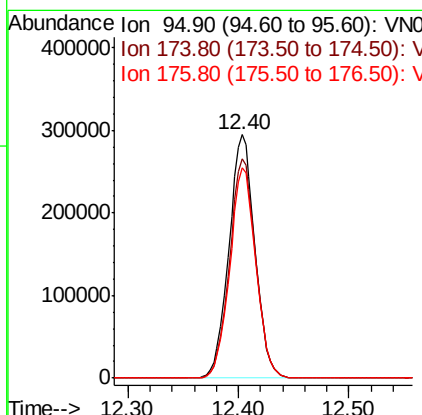
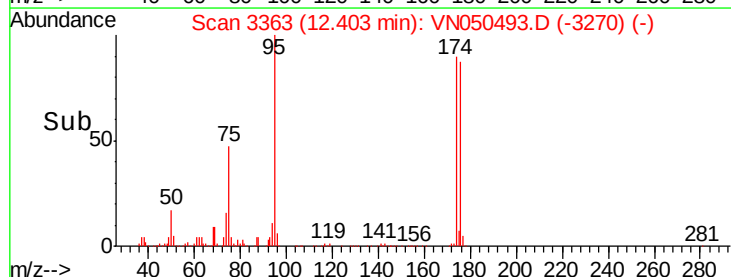
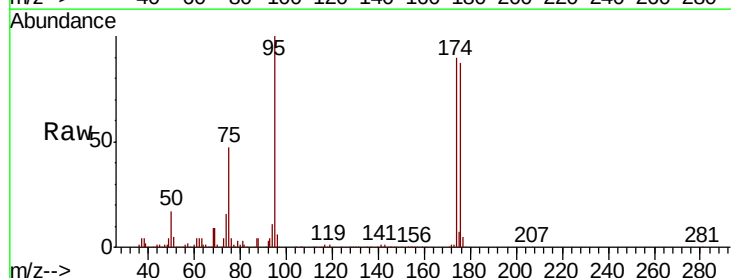
Instrument :
MSVOA_N
ClientSampled :

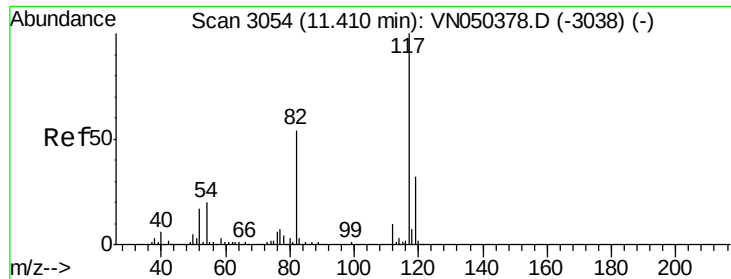
Tot Ion: 43 Resp: 21431
Ion Ratio Lower Upper
43 100
58 23.6 27.6 82.7#



#62
4-Bromofluorobenzene
Concen: 40.19 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050493.D
Acq: 9 Aug 2018 18:20

Tgt Ion: 95 Resp: 479578
Ion Ratio Lower Upper
95 100
174 91.1 0.0 178.2
176 86.8 0.0 173.4

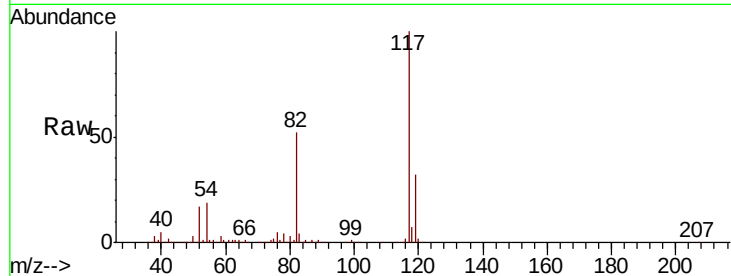




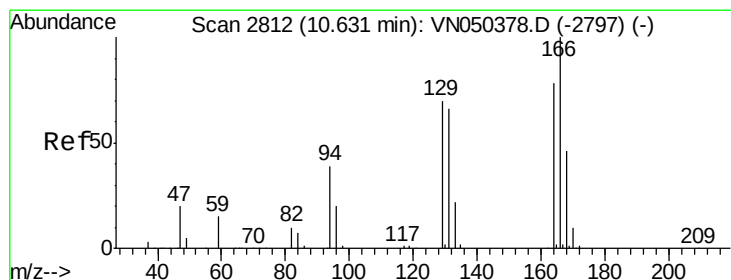
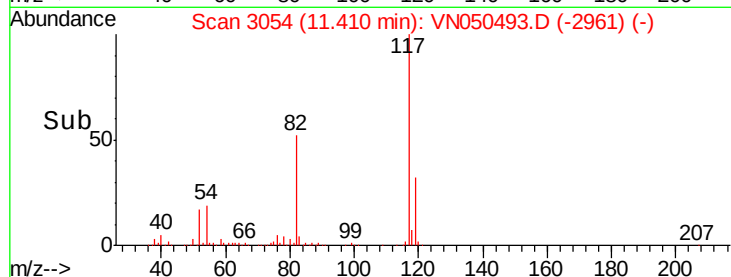
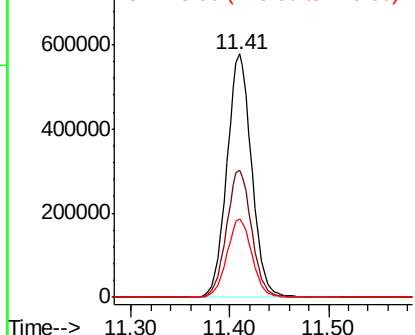
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050493.D
Acq: 9 Aug 2018 18:20

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 1012052
Ion Ratio Lower Upper
117 100
82 52.4 43.7 65.5
119 32.1 26.1 39.1

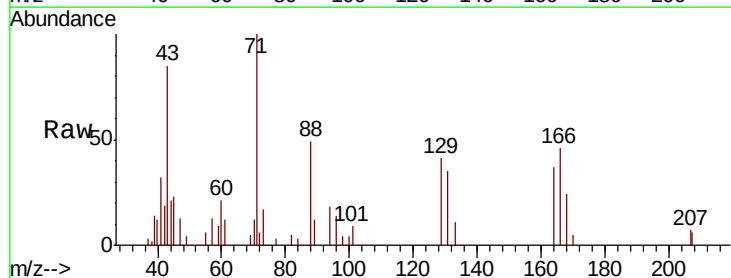


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

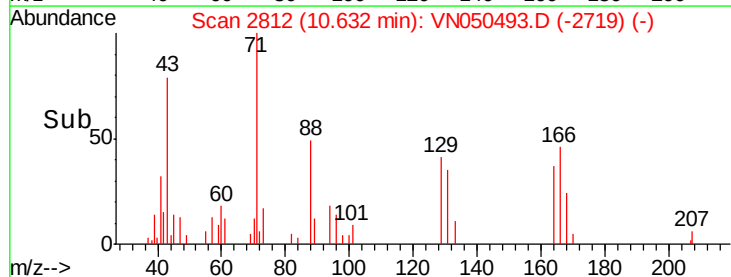
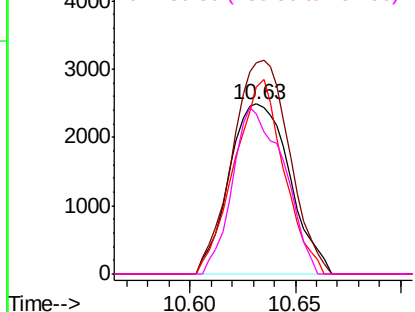


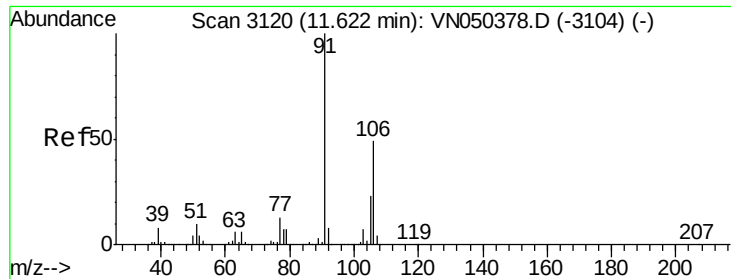
#64
Tetrachloroethene
Concen: 0.52 ug/l
RT: 10.63 min Scan# 2812
Delta R.T. 0.00 min
Lab File: VN050493.D
Acq: 9 Aug 2018 18:20

Tgt Ion:164 Resp: 4964
Ion Ratio Lower Upper
164 100
166 123.8 102.1 153.1
129 109.6 73.2 109.8
131 93.8 70.6 106.0



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

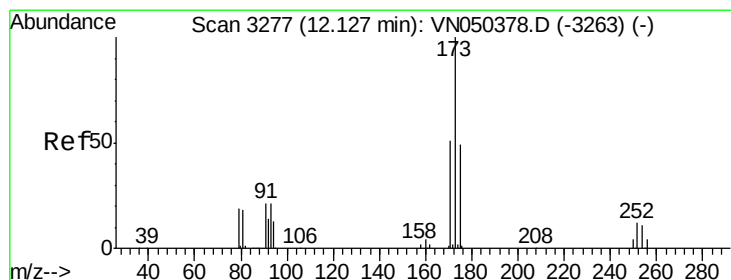
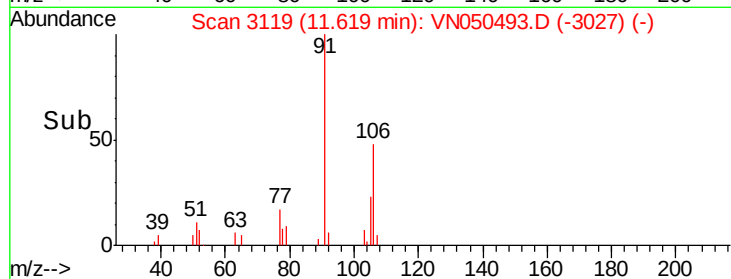
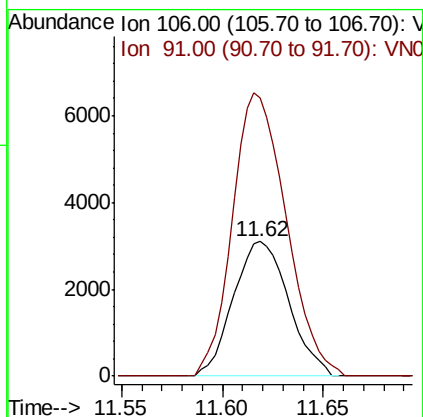
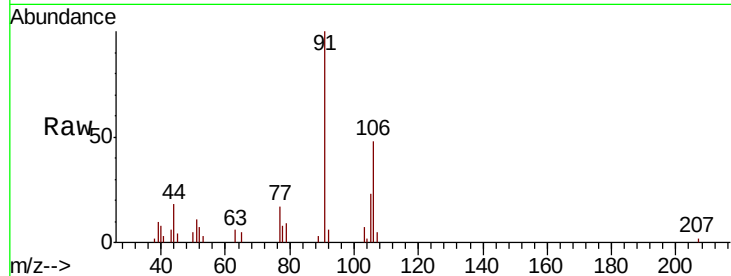




#68
m/p-Xvlenes
Concen: 0.38 ug/l
RT: 11.62 min Scan# 3119
Delta R.T. -0.00 min
Lab File: VN050493.D
Acq: 9 Aug 2018 18:20

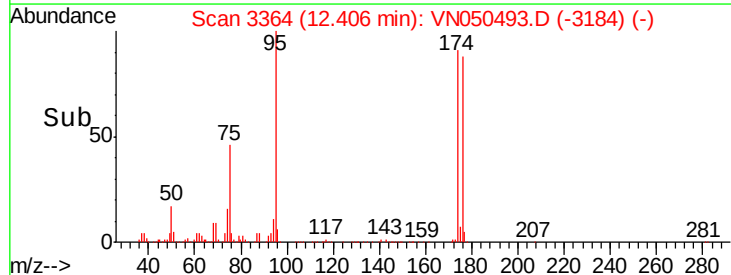
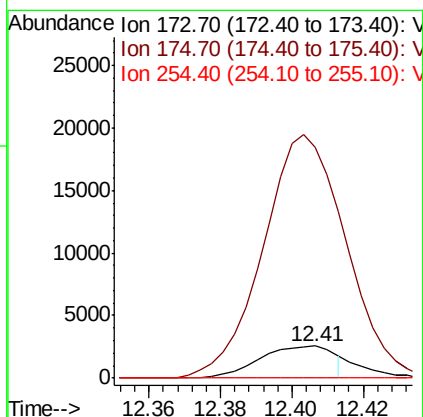
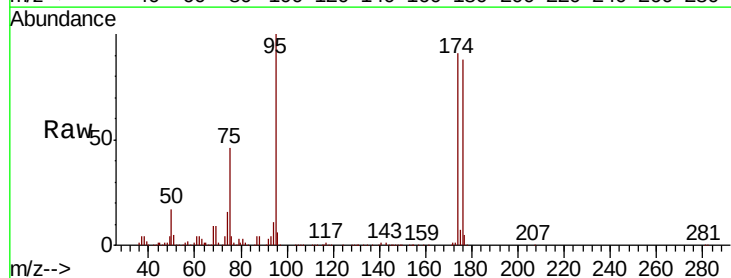
Instrument :
MSVOA_N
ClientSampleId :

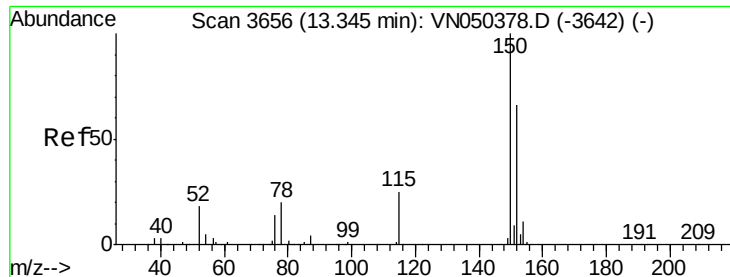
Tot Ion:106 Resp: 5958
Ion Ratio Lower Upper
106 100
91 204.1 162.2 243.2



#71
Bromoform
Concen: 0.55 ug/l
RT: 12.41 min Scan# 3364
Delta R.T. 0.28 min
Lab File: VN050493.D
Acq: 9 Aug 2018 18:20

Tgt Ion:173 Resp: 3680
Ion Ratio Lower Upper
173 100
175 717.3 24.1 72.2#
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050493.D

Acq: 9 Aug 2018 18:20

Instrument :

MSVOA_N

ClientSampleId :

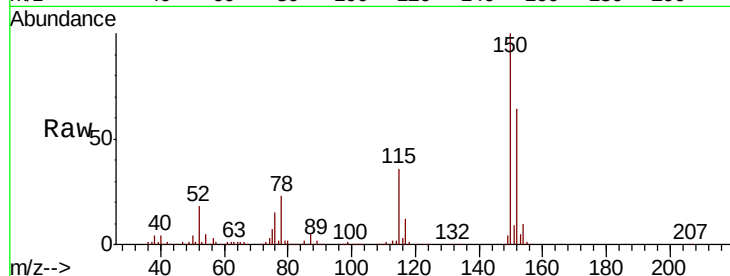
Tot Ion:152 Resp: 427469

Ion Ratio Lower Upper

152 100

115 56.2 27.8 83.3

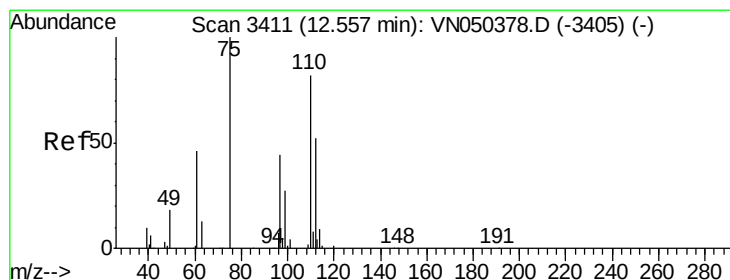
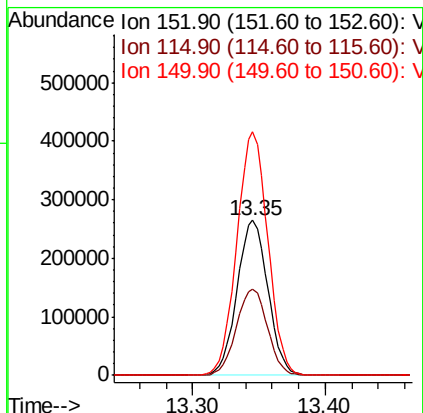
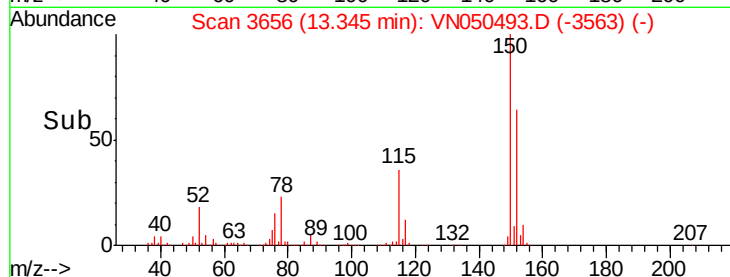
150 157.7 0.0 348.6



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: 29.27 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050493.D

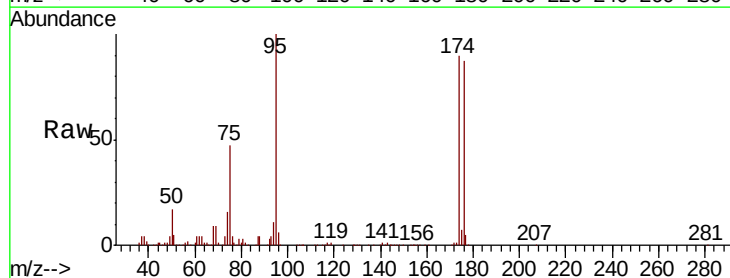
Acq: 9 Aug 2018 18:20

Tgt Ion: 75 Resp: 226461

Ion Ratio Lower Upper

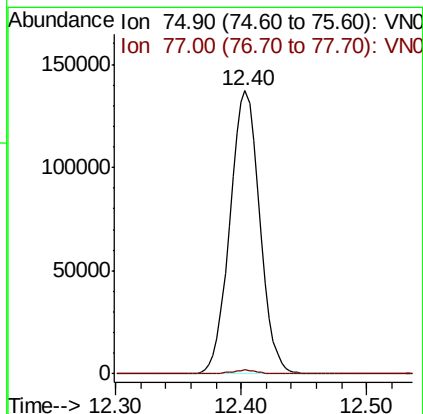
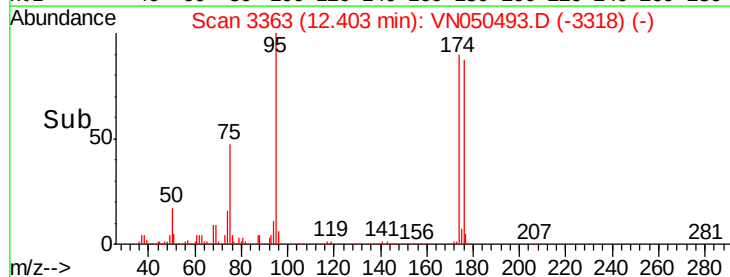
75 100

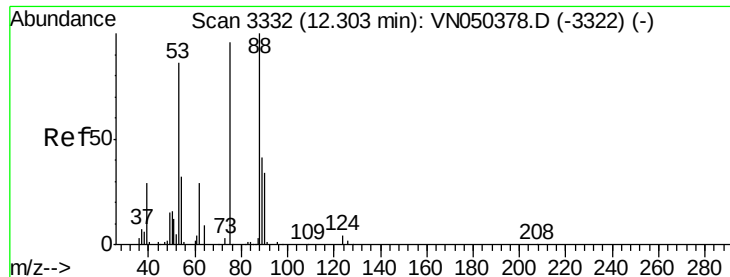
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 102.83 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050493.D

Acq: 9 Aug 2018 18:20

Instrument :

MSVOA_N

ClientSampleId :

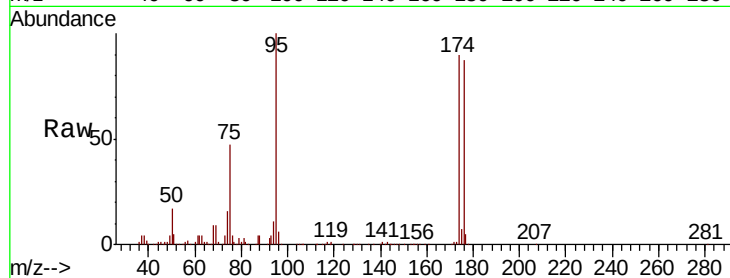
Tot Ion: 75 Resp: 226461

Ion Ratio Lower Upper

75 100

53 0.2 73.5 110.3#

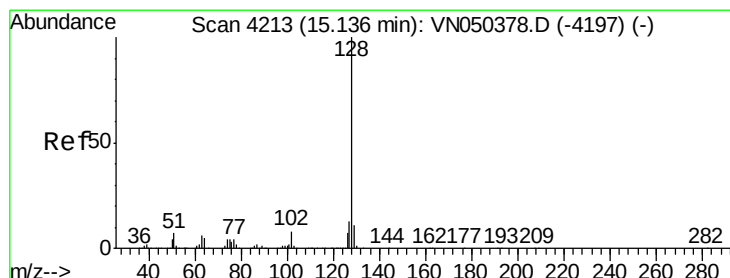
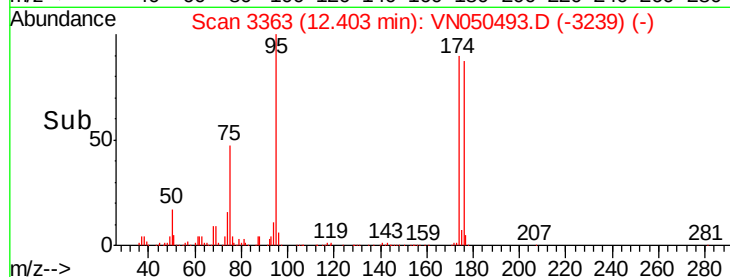
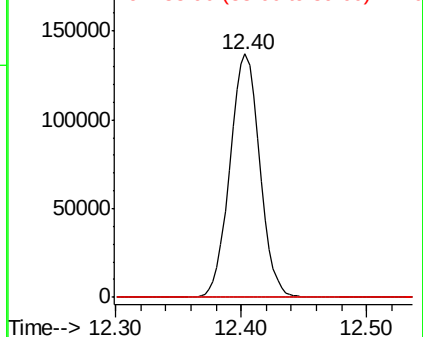
89 0.0 36.0 54.0#



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



#95

Naphthalene

Concen: 40.88 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050493.D

Acq: 9 Aug 2018 18:20

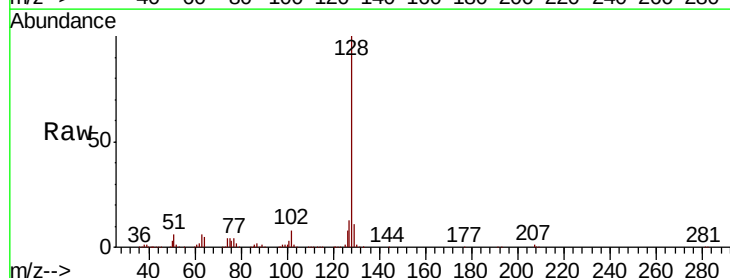
Tgt Ion: 128 Resp: 831455

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

129 10.7 8.8 13.2



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

