

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081718\
 Data File : VN050757.D
 Acq On : 18 Aug 2018 7:27
 Operator : MD\SY
 Sample : J4521-21
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 72-11967

Quant Time: Aug 20 00:50:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	632721	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1046016	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	902048	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	309404	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	430874	54.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.04%	
35) Dibromofluoromethane	7.59	113	400706	47.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.96%	
50) Toluene-d8	10.09	98	1444587	45.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.92%	
62) 4-Bromofluorobenzene	12.40	95	387886	37.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.72%	

Target Compounds

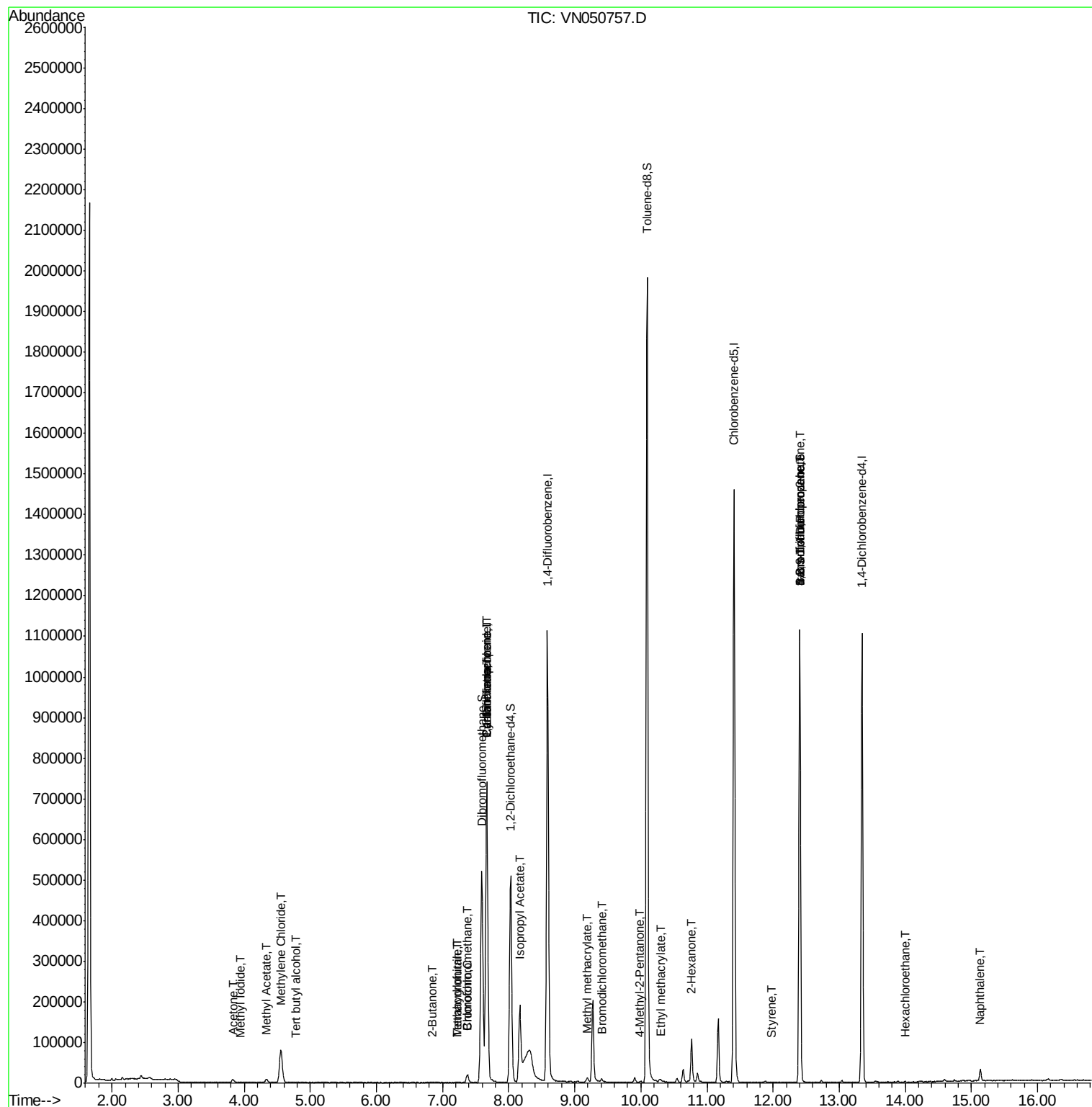
						Qvalue
3) Chloromethane	2.06	50	2657	Below Cal	#	75
5) Bromomethane	2.56	94	1583	Below Cal	#	79
6) Chloroethane	2.69	64	102	Below Cal	#	43
10) Methyl Iodide	3.95	142	97	6.96	ug/l	# 42
11) Tert butyl alcohol	4.79	59	139	0.32	ug/l	# 72
16) Acetone	3.83	43	12866	5.04	ug/l	90
18) Methyl Acetate	4.33	43	15299	1.77	ug/l	98
20) Methylene Chloride	4.55	84	63549	7.30	ug/l	98
25) 2-Butanone	6.85	43	1654	0.51	ug/l	100
28) Bromochloromethane	7.38	49	1473	0.23	ug/l	# 10
29) Tetrahydrofuran	7.23	42	1550	0.91	ug/l	# 55
30) Chloroform	7.38	83	21645	1.51	ug/l	89
31) Cyclohexane	7.67	56	11051	0.57	ug/l	# 1
36) 1,1-Dichloropropene	7.67	75	44258	3.80	ug/l	# 48
38) Carbon Tetrachloride	7.67	117	56233	4.66	ug/l	# 17
41) Methacrylonitrile	7.23	41	836	0.23	ug/l	# 39
43) Isopropyl Acetate	8.17	43	232353	19.37	ug/l	97
47) Bromodichloromethane	9.41	83	4281	0.36	ug/l	91
48) Methyl methacrylate	9.18	41	6497	1.08	ug/l	# 16
51) 4-Methyl-2-Pentanone	9.99	43	2085	0.26	ug/l	# 70
56) Ethyl methacrylate	10.32	69	63	1.91	ug/l	# 28
59) 2-Hexanone	10.77	43	14354	2.74	ug/l	# 59
70) Styrene	11.97	104	97	0.94	ug/l	# 26
71) Bromoform	12.40	173	3899	0.70	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	12.40	83	151	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	185168	36.77	ug/l	# 100
81) trans-1,4-Dichloro-2-buten	12.40	75	185168	133.05	ug/l	# 13
90) Hexachloroethane	13.99	117	1010	0.27	ug/l	# 4
95) Naphthalene	15.13	128	24440	5.76	ug/l	98

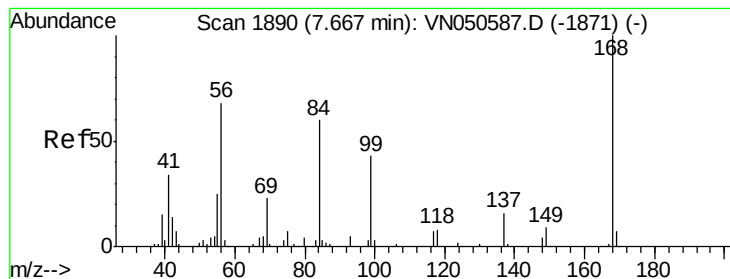
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050757.D

Acq: 18 Aug 2018 7:27

Instrument :

MSVOA_N

ClientSampleId :

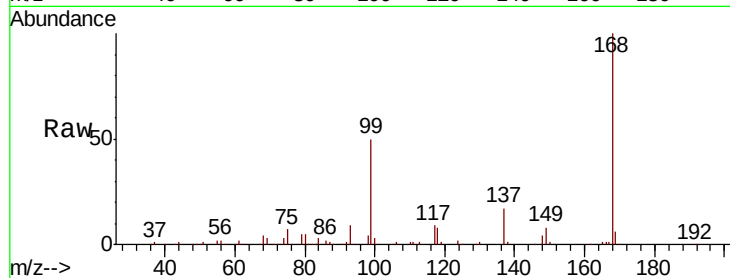
72-11967

Tot Ion:168 Resp: 632721

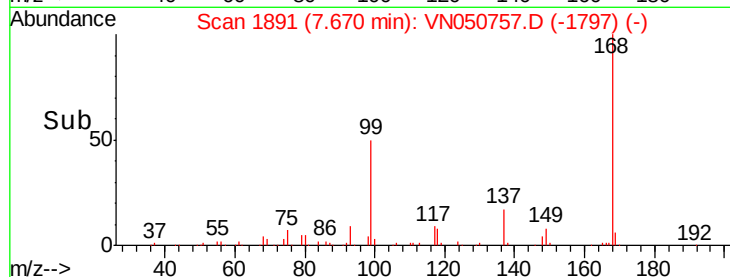
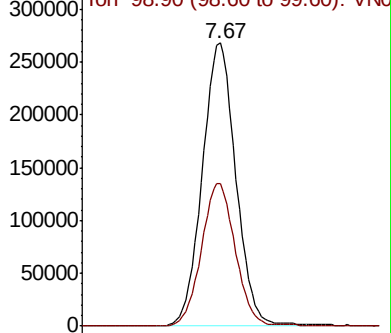
Ion Ratio Lower Upper

168 100

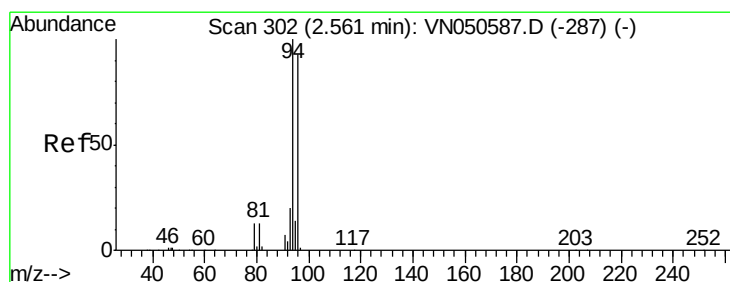
99 50.2 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): VN050757.D (-1797) (-)



Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 303

Delta R.T. 0.00 min

Lab File: VN050757.D

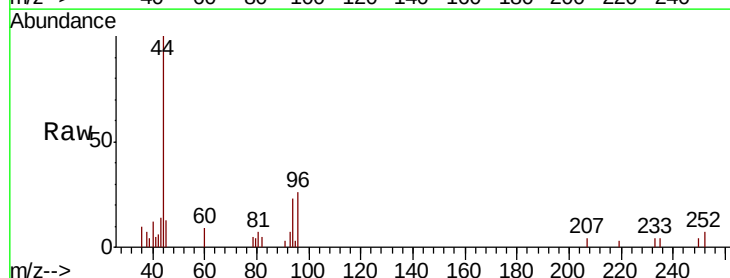
Acq: 18 Aug 2018 7:27

Tgt Ion: 94 Resp: 1583

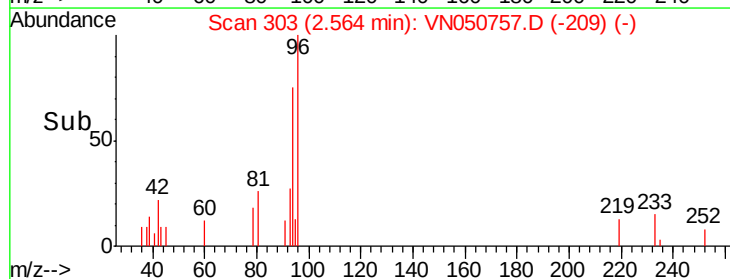
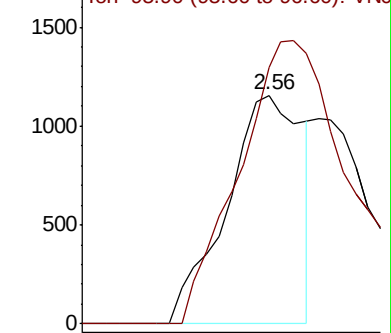
Ion Ratio Lower Upper

94 100

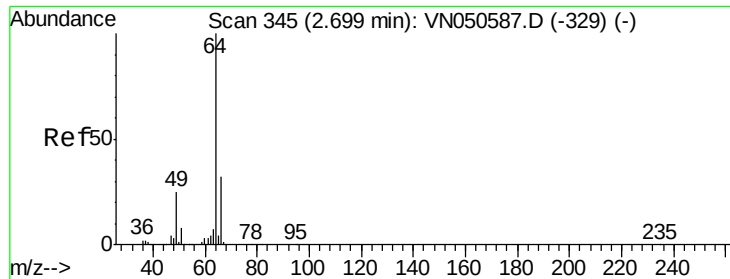
96 112.1 74.0 111.0#



Abundance Ion 93.90 (93.60 to 94.60): VN050757.D (-209) (-)



Time-->



#6

Chloroethane

Concen: Below Cal

RT: 2.69 min Scan# 342

Delta R.T. -0.01 min

Lab File: VN050757.D

Acq: 18 Aug 2018 7:27

Instrument :

MSVOA_N

ClientSampleId :

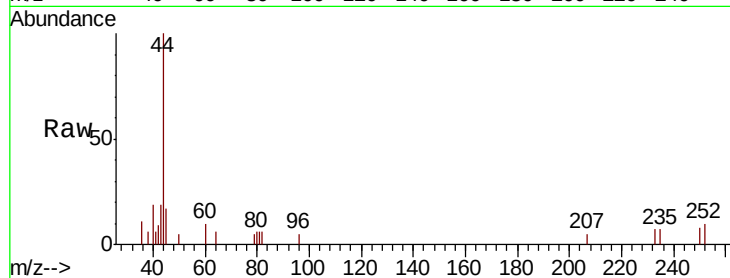
72-11967

Tot Ion: 64 Resp: 102

Ion Ratio Lower Upper

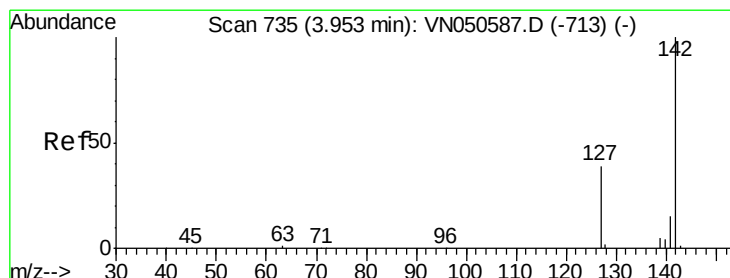
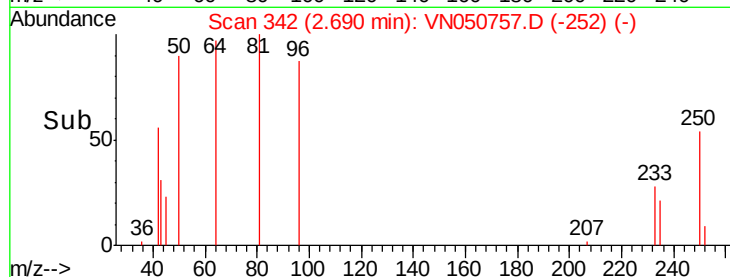
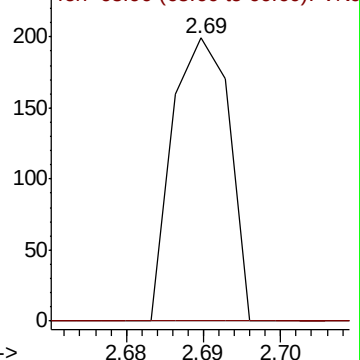
64 100

66 0.0 25.7 38.5#



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



#10

Methyl Iodide

Concen: 6.96 ug/l

RT: 3.95 min Scan# 734

Delta R.T. -0.00 min

Lab File: VN050757.D

Acq: 18 Aug 2018 7:27

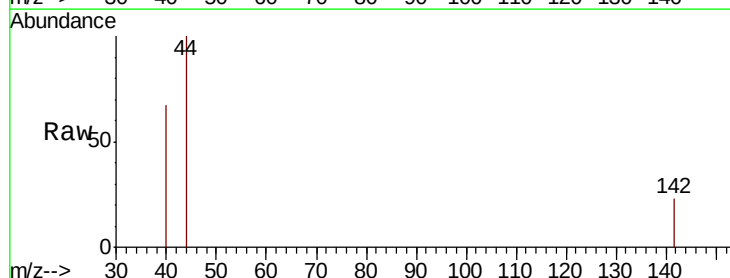
Tgt Ion: 142 Resp: 97

Ion Ratio Lower Upper

142 100

127 0.0 32.6 49.0#

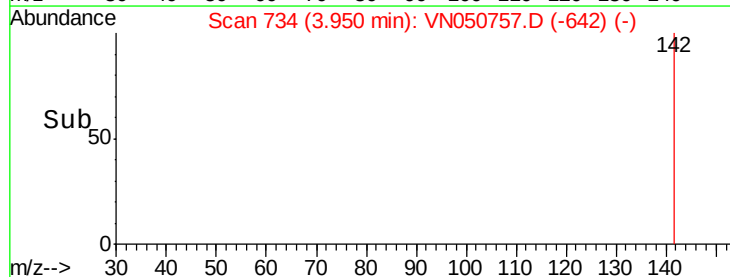
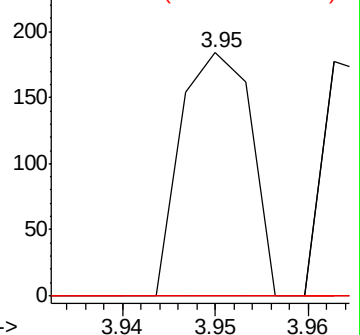
141 0.0 11.5 17.3#

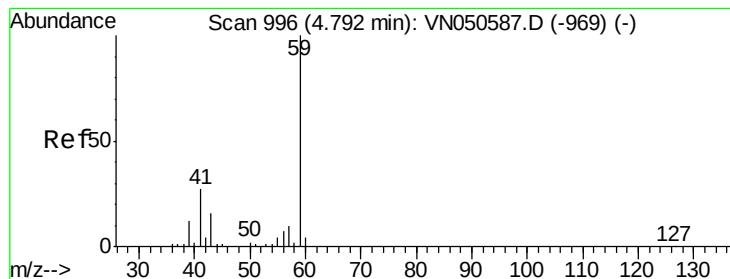


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



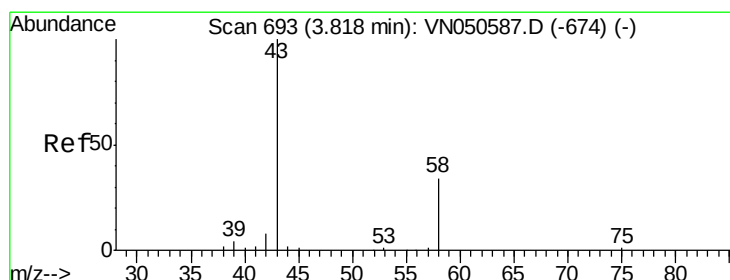
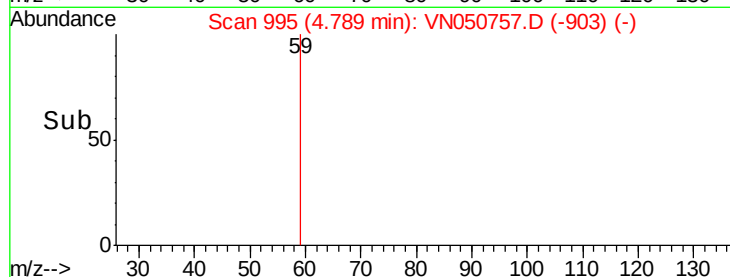
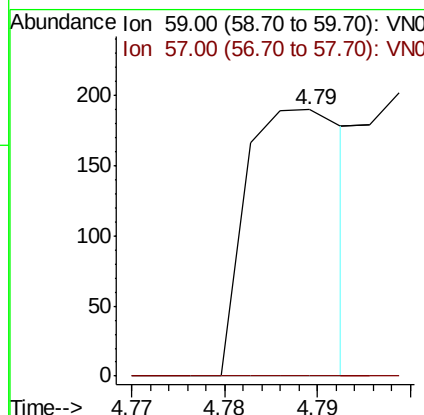
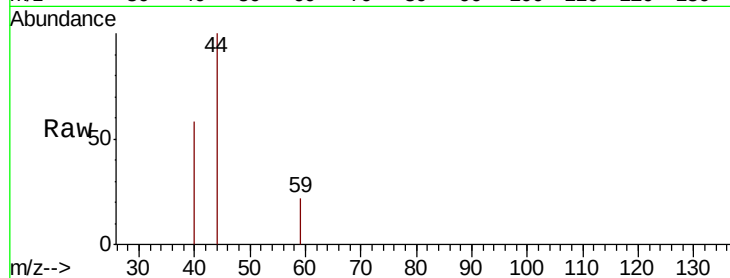


#11

Tert butyl alcohol
 Concen: 0.32 ug/l
 RT: 4.79 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: VN050757.D
 Acq: 18 Aug 2018 7:27

Instrument :
 MSVOA_N
 ClientSampled :
 72-11967

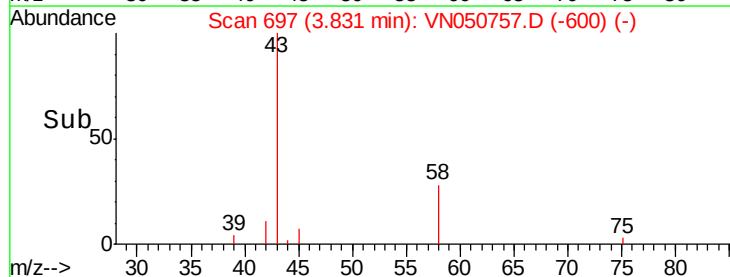
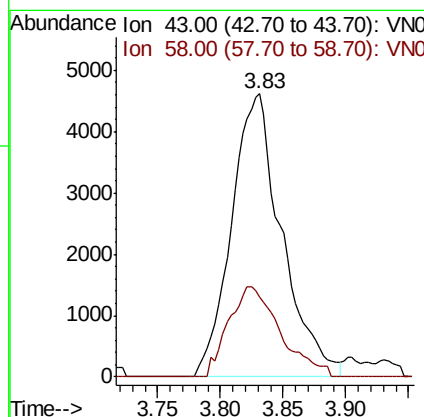
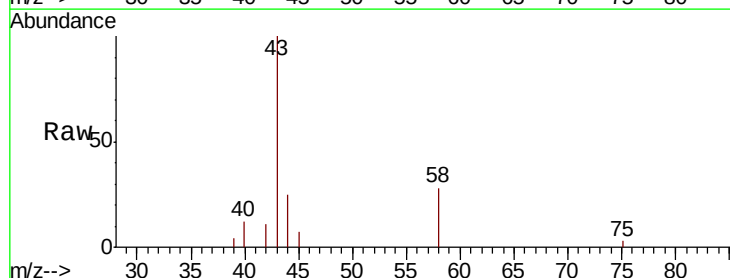
Tot Ion: 59 Resp: 139
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.4 12.6#

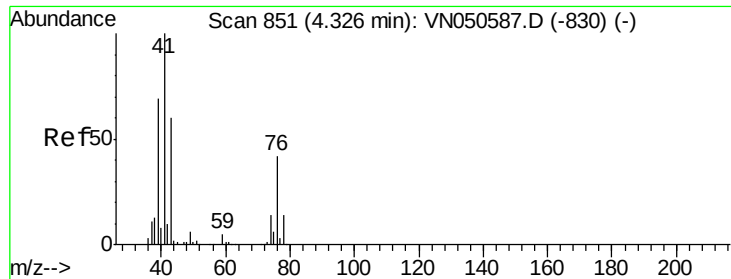


#16

Acetone
 Concen: 5.04 ug/l
 RT: 3.83 min Scan# 697
 Delta R.T. 0.01 min
 Lab File: VN050757.D
 Acq: 18 Aug 2018 7:27

Tgt Ion: 43 Resp: 12866
 Ion Ratio Lower Upper
 43 100
 58 28.1 27.1 40.7

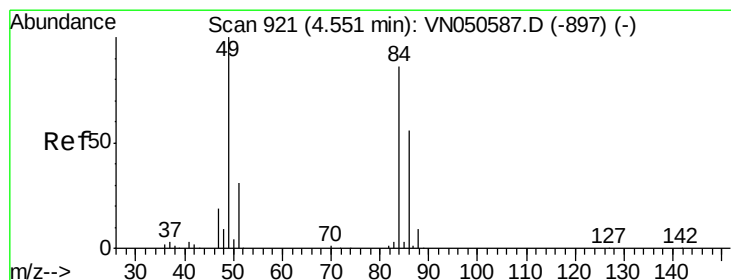
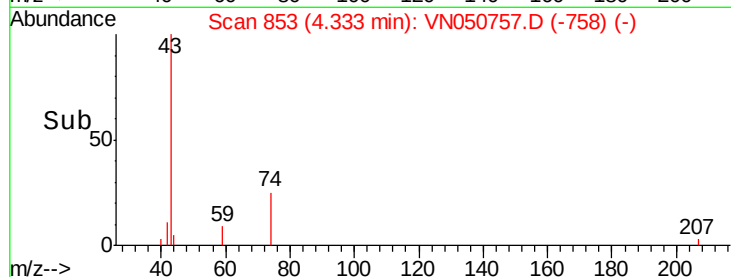
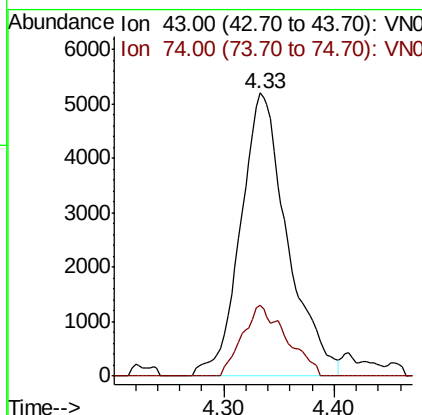
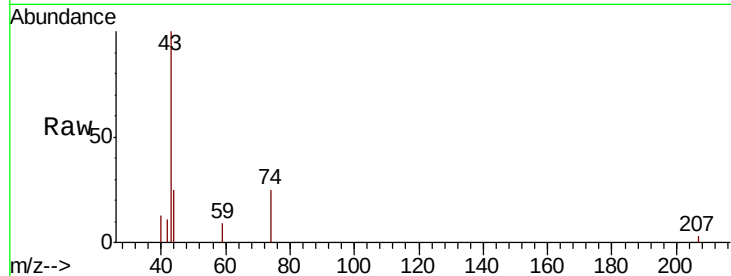




#18
Methvl Acetate
Concen: 1.77 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN050757.D
Acq: 18 Aug 2018 7:27

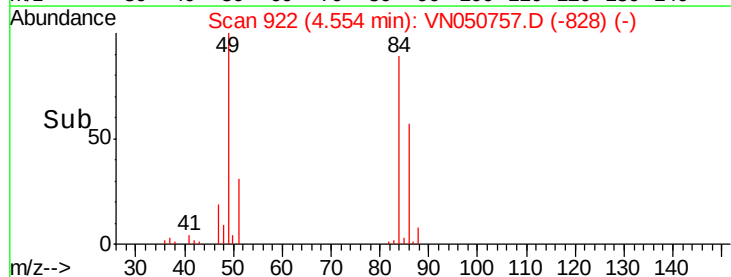
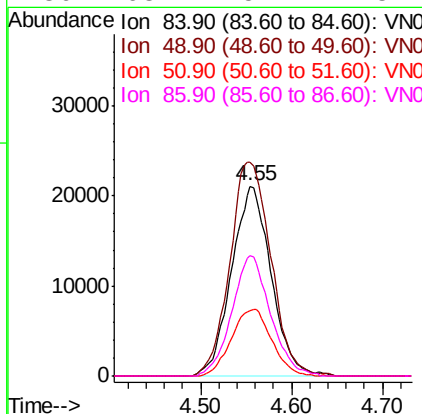
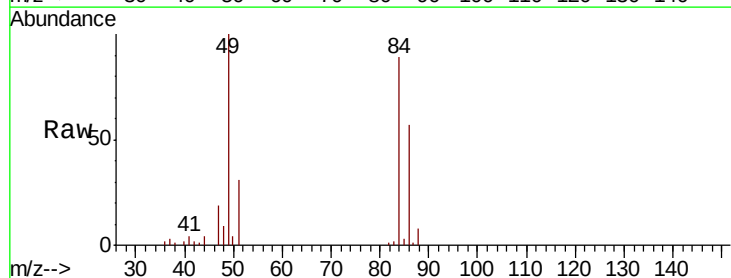
Instrument :
MSVOA_N
ClientSampleId :
72-11967

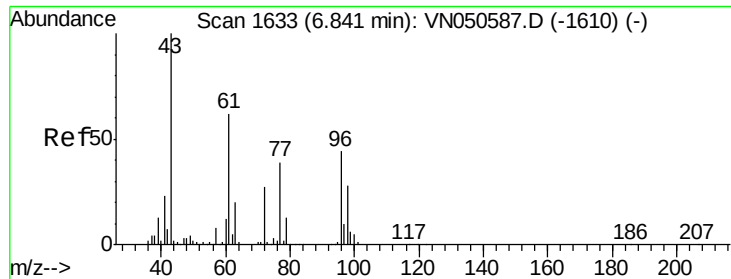
Tot Ion: 43 Resp: 15299
Ion Ratio Lower Upper
43 100
74 23.5 19.7 29.5



#20
Methylene Chloride
Concen: 7.30 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050757.D
Acq: 18 Aug 2018 7:27

Tgt Ion: 84 Resp: 63549
Ion Ratio Lower Upper
84 100
49 112.6 92.6 138.8
51 34.4 28.6 43.0
86 63.7 52.2 78.2

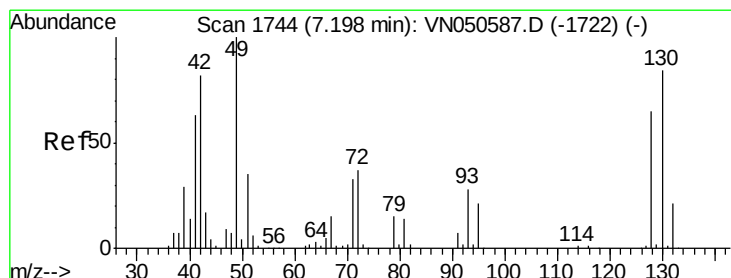
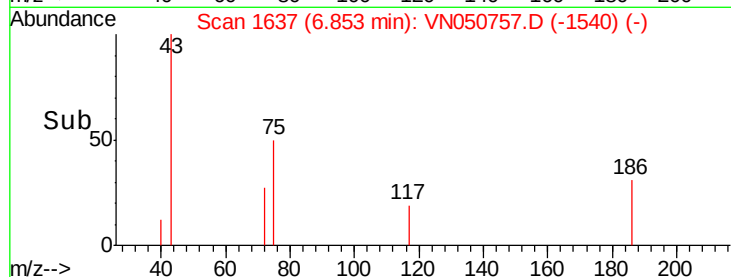
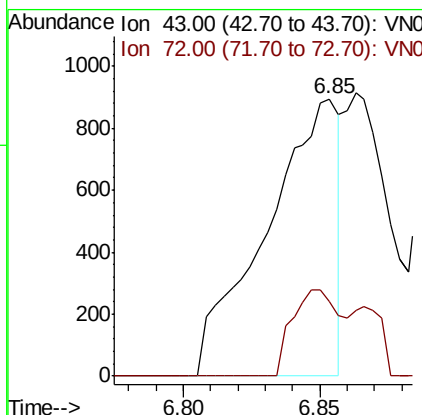
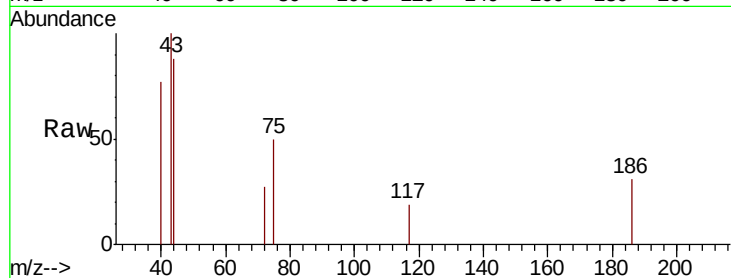




#25
2-Butanone
Concen: 0.51 ug/l
RT: 6.85 min Scan# 1637
Delta R.T. 0.01 min
Lab File: VN050757.D
Acq: 18 Aug 2018 7:27

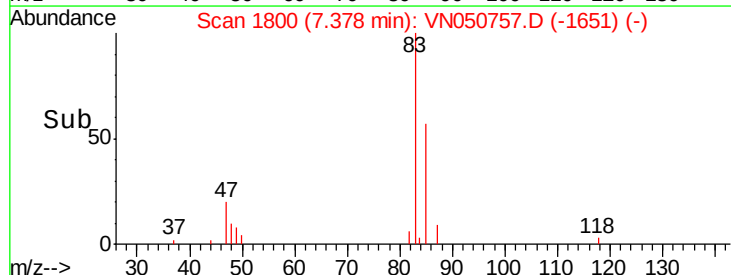
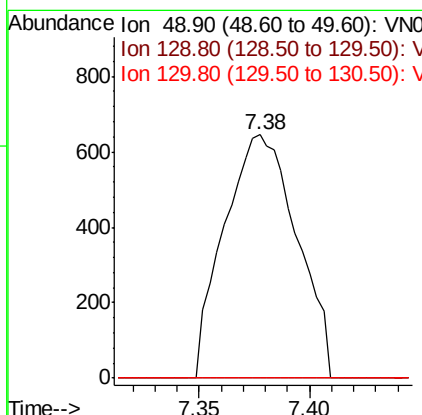
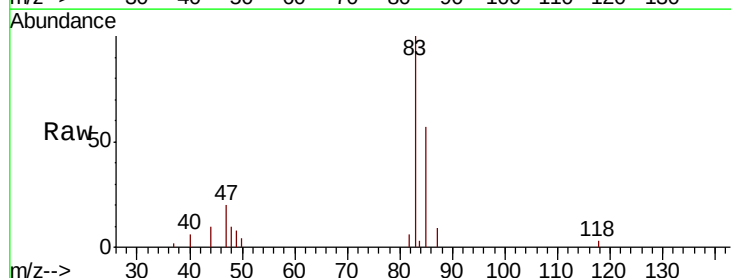
Instrument :
MSVOA_N
ClientSampled :
72-11967

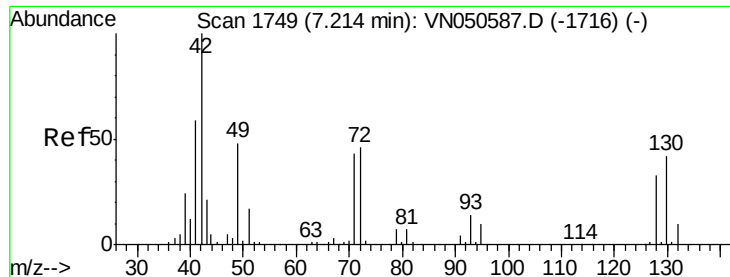
Tot Ion: 43 Resp: 1654
Ion Ratio Lower Upper
43 100
72 27.2 21.8 32.6



#28
Bromochloromethane
Concen: 0.23 ug/l
RT: 7.38 min Scan# 1800
Delta R.T. 0.18 min
Lab File: VN050757.D
Acq: 18 Aug 2018 7:27

Tgt Ion: 49 Resp: 1473
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 0.0 66.8 100.2#





#29

Tetrahydrofuran

Concen: 0.91 ug/l

RT: 7.23 min Scan# 1753

Delta R.T. 0.01 min

Lab File: VN050757.D

Acq: 18 Aug 2018 7:27

Instrument :

MSVOA_N

ClientSampleId :

72-11967

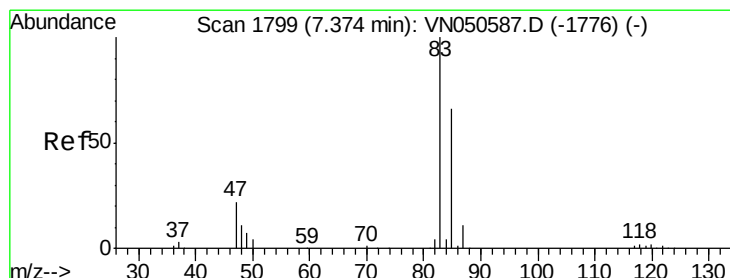
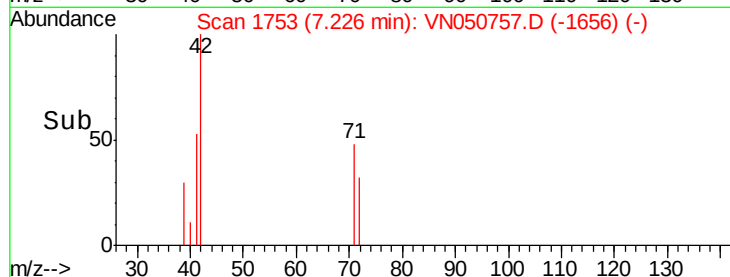
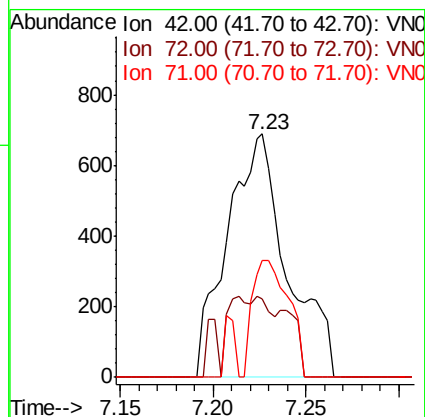
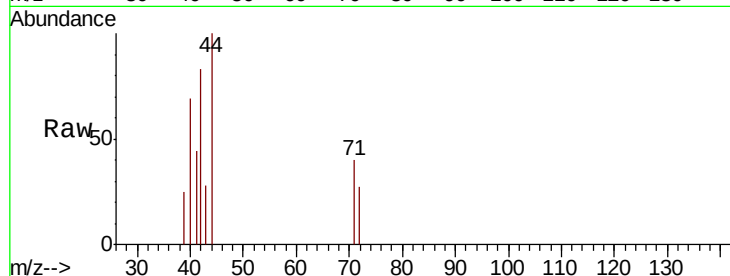
Tot Ion: 42 Resp: 1550

Ion Ratio Lower Upper

42 100

72 0.0 35.8 53.6#

71 28.9 33.4 50.0#



#30

Chloroform

Concen: 1.51 ug/l

RT: 7.38 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VN050757.D

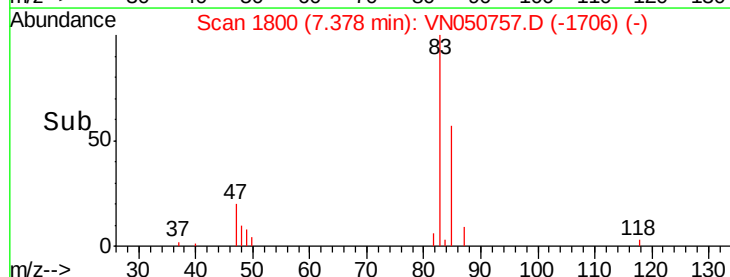
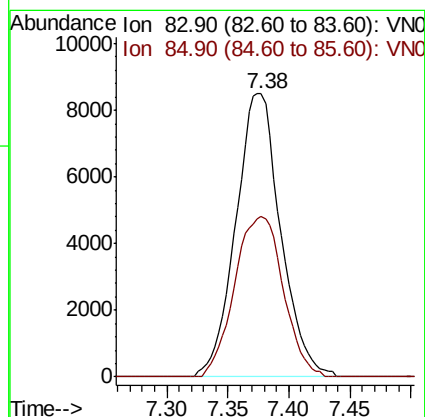
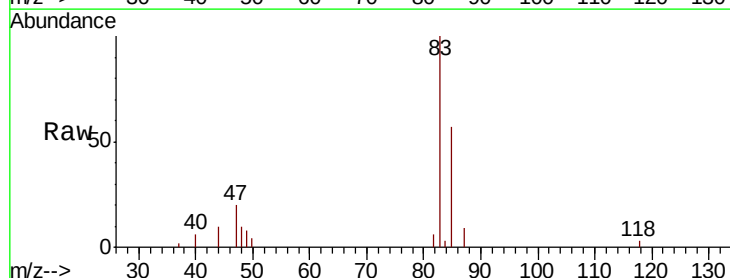
Acq: 18 Aug 2018 7:27

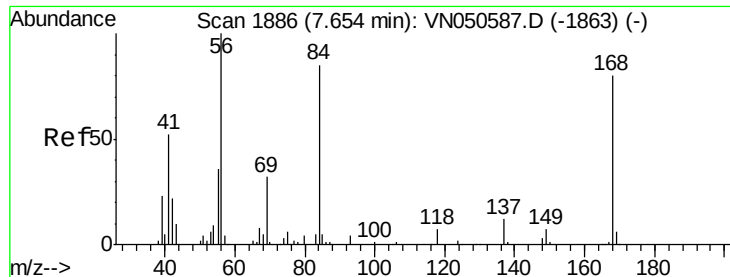
Tgt Ion: 83 Resp: 21645

Ion Ratio Lower Upper

83 100

85 56.7 52.5 78.7

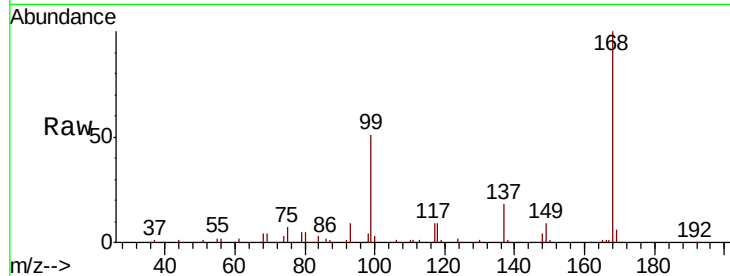




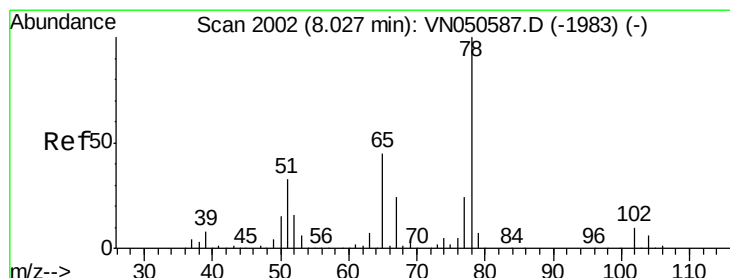
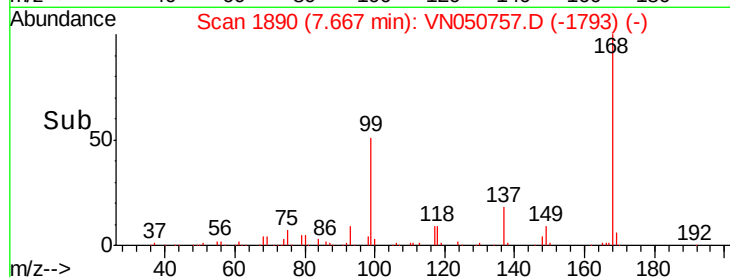
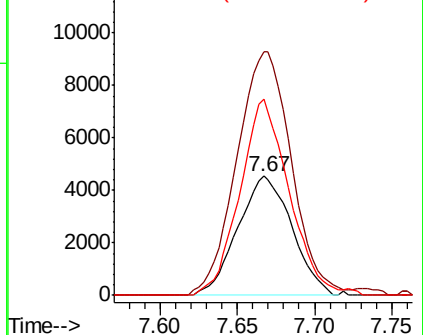
#31
Cyclohexane
Concen: 0.57 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN050757.D
Acq: 18 Aug 2018 7:27

Instrument :
MSVOA_N
ClientSampleId :
72-11967

Tot Ion: 56 Resp: 11051
Ion Ratio Lower Upper
56 100
69 204.2 25.8 38.6#
84 165.0 67.8 101.6#

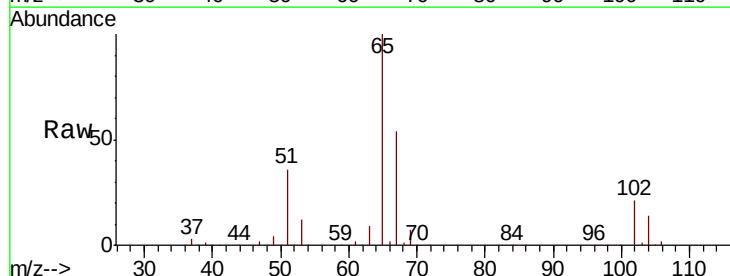


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

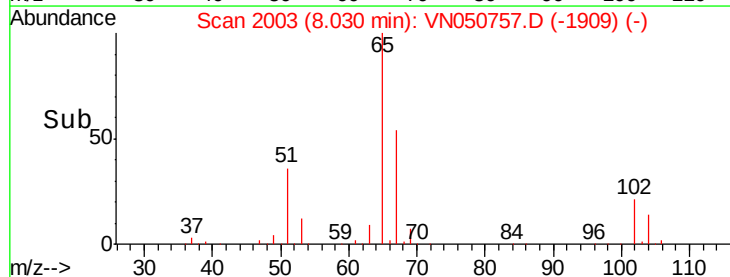
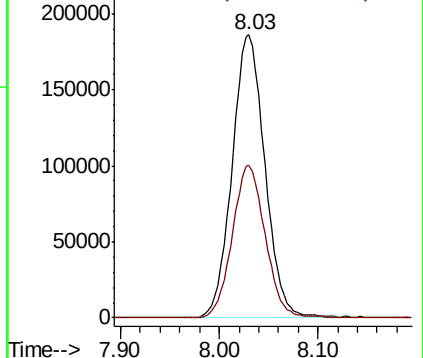


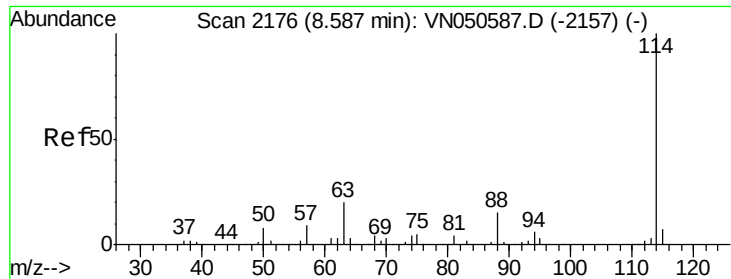
#33
1,2-Dichloroethane-d4
Concen: 54.02 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050757.D
Acq: 18 Aug 2018 7:27

Tgt Ion: 65 Resp: 430874
Ion Ratio Lower Upper
65 100
67 54.0 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

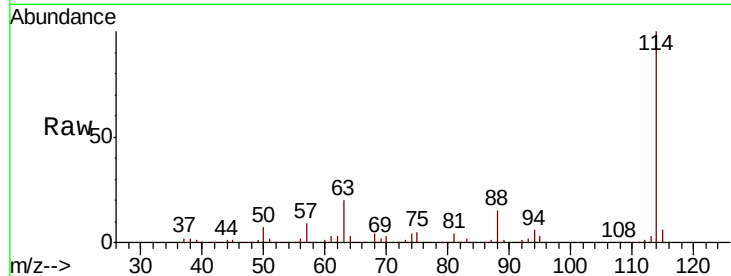




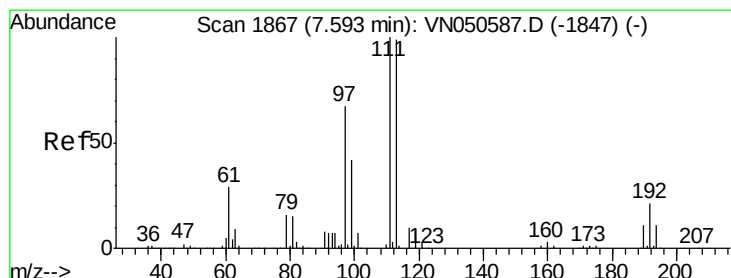
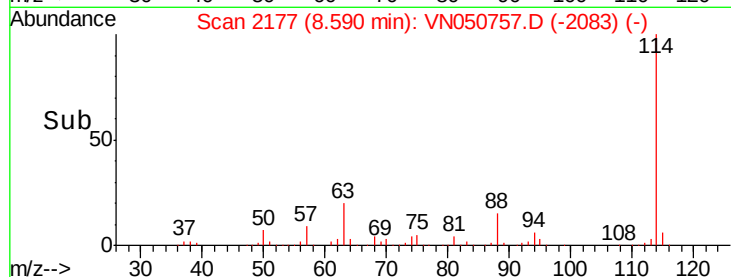
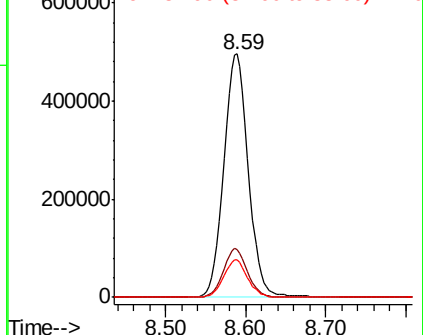
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050757.D
 Acq: 18 Aug 2018 7:27

Instrument :
 MSVOA_N
 ClientSampleId :
 72-11967

Tot Ion:114 Resp: 1046016
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.0
 88 15.5 0.0 30.8

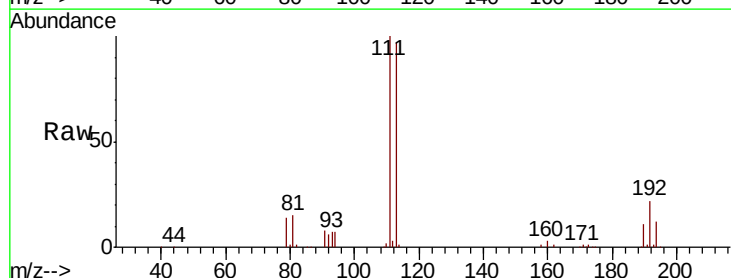


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

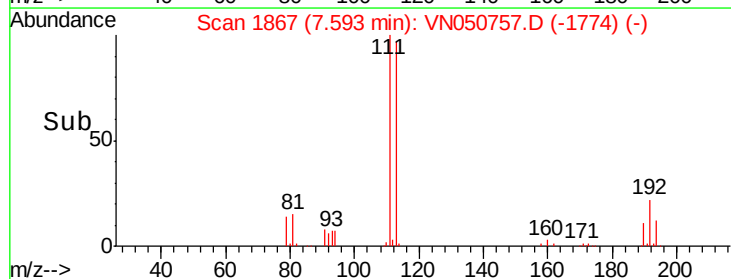
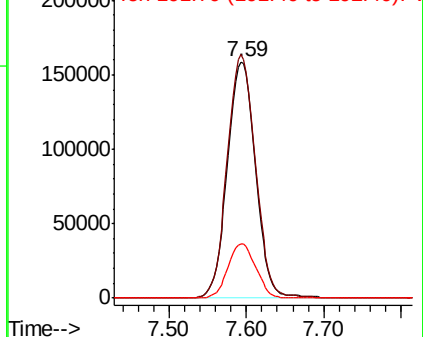


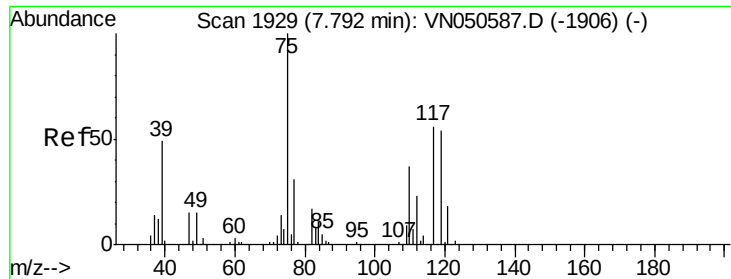
#35
 Dibromofluoromethane
 Concen: 47.98 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050757.D
 Acq: 18 Aug 2018 7:27

Tgt Ion:113 Resp: 400706
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.0 121.6
 192 22.6 17.6 26.4



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

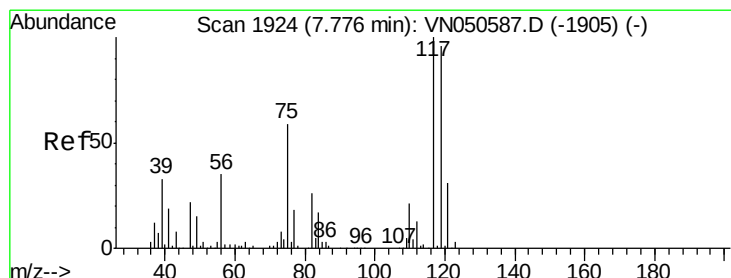
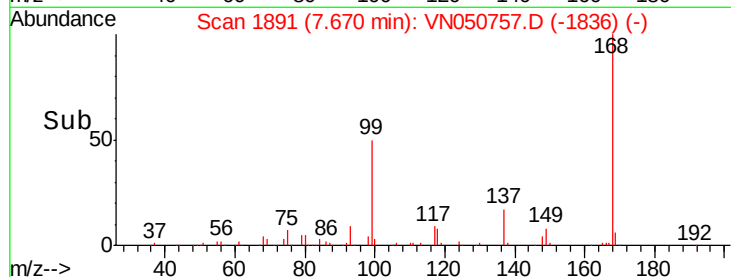
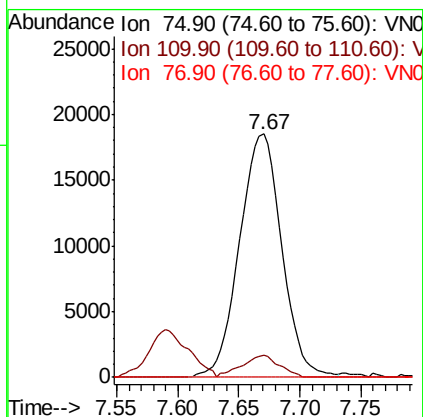
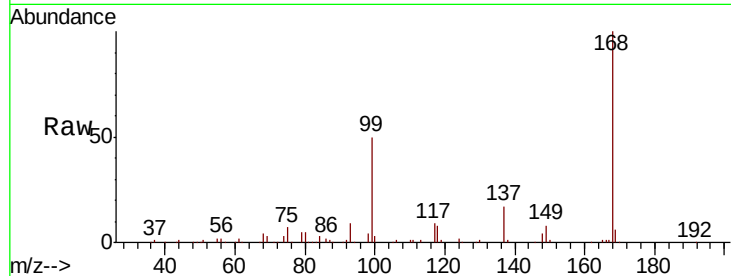




#36
 1,1-Dichloropropene
 Concen: 3.80 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.12 min
 Lab File: VN050757.D
 Acq: 18 Aug 2018 7:27

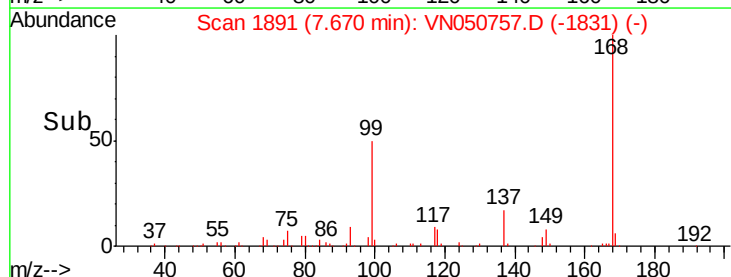
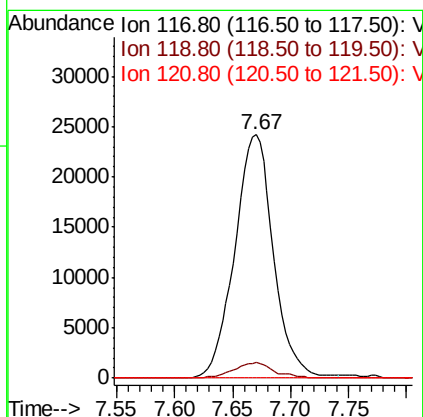
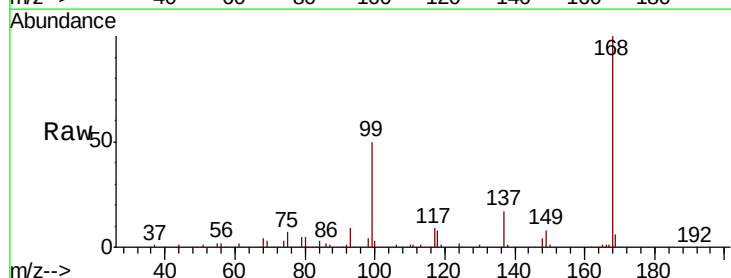
Instrument :
 MSVOA_N
 ClientSampleId :
 72-11967

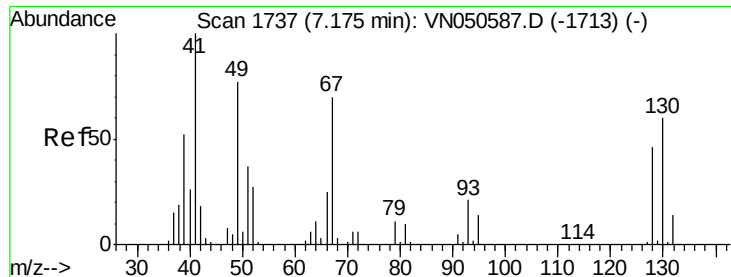
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.1	18.3	54.9#
77	0.0	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 4.66 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.11 min
 Lab File: VN050757.D
 Acq: 18 Aug 2018 7:27

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.2	76.6	115.0#
121	0.0	25.0	37.6#

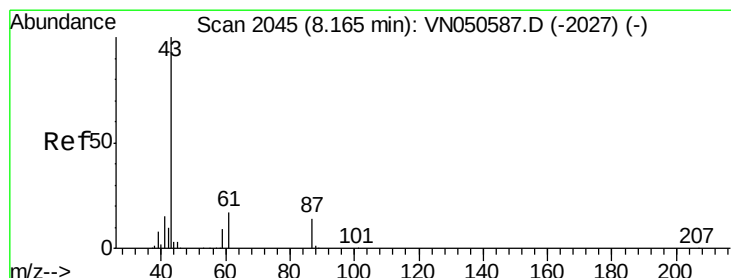
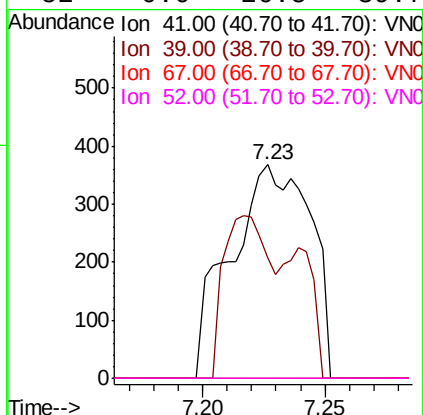
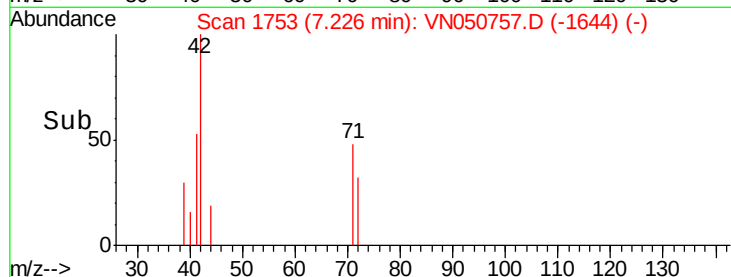
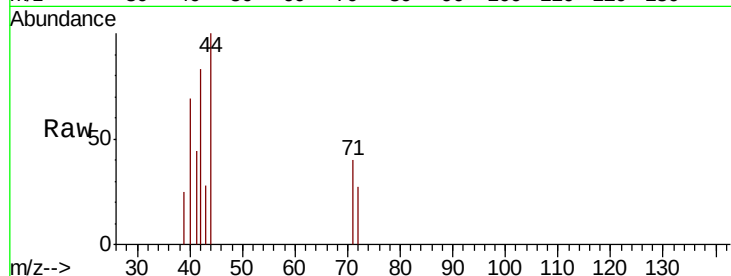




#41
Methacrylonitrile
Concen: 0.23 ug/l
RT: 7.23 min Scan# 1753
Delta R.T. 0.05 min
Lab File: VN050757.D
Acq: 18 Aug 2018 7:27

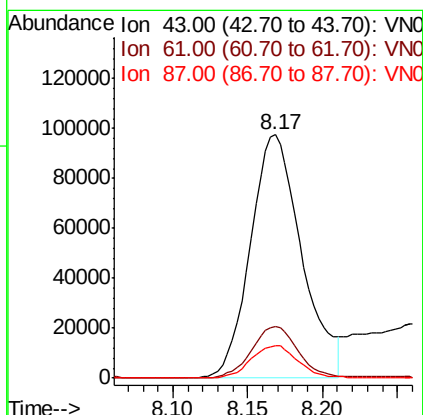
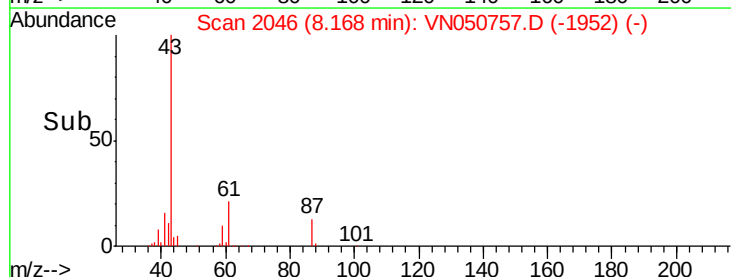
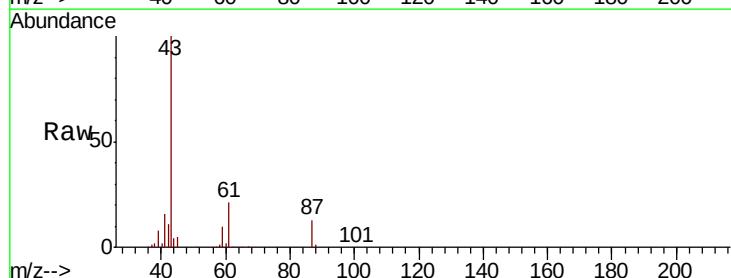
Instrument :
MSVOA_N
ClientSampled :
72-11967

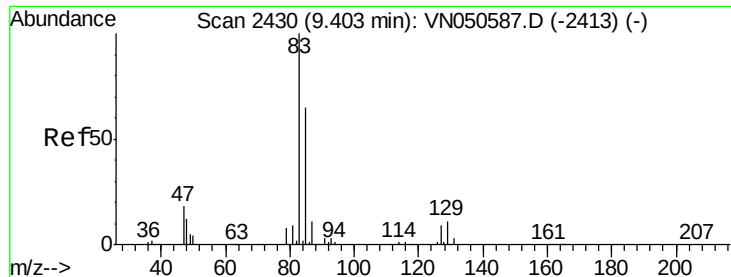
Tot Ion: 41 Resp: 836
Ion Ratio Lower Upper
41 100
39 43.7 44.6 66.8#
67 0.0 66.7 100.1#
52 0.0 26.5 39.7#



#43
Isopropyl Acetate
Concen: 19.37 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VN050757.D
Acq: 18 Aug 2018 7:27

Tgt Ion: 43 Resp: 232353
Ion Ratio Lower Upper
43 100
61 19.2 16.2 24.2
87 12.3 10.9 16.3





#47

Bromodichloromethane

Concen: 0.36 ug/l

RT: 9.41 min Scan# 2431

Delta R.T. 0.00 min

Lab File: VN050757.D

Acq: 18 Aug 2018 7:27

Instrument :

MSVOA_N

ClientSampled :

72-11967

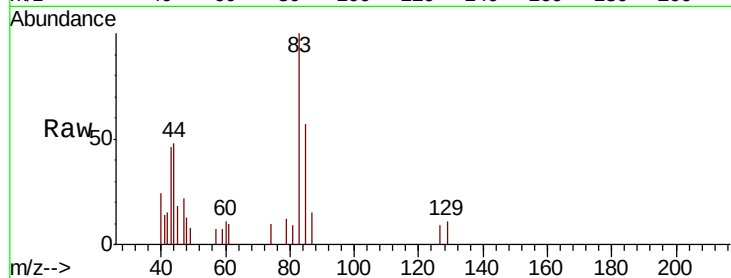
Tot Ion: 83 Resp: 4281

Ion Ratio Lower Upper

83 100

85 56.9 51.8 77.6

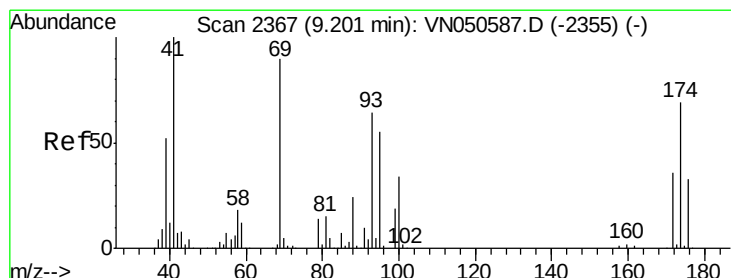
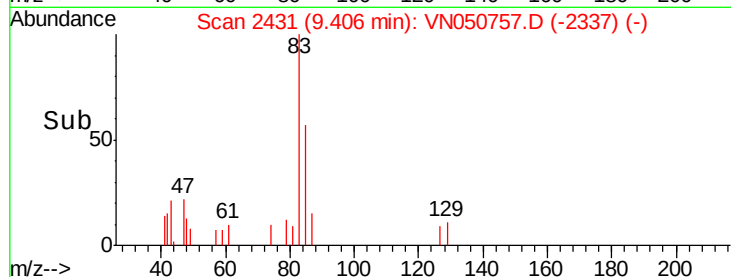
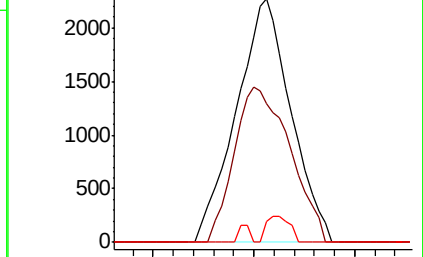
127 8.6 7.2 10.8



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 126.80 (126.50 to 127.50): VN0



#48

Methyl methacrylate

Concen: 1.08 ug/l

RT: 9.18 min Scan# 2362

Delta R.T. -0.02 min

Lab File: VN050757.D

Acq: 18 Aug 2018 7:27

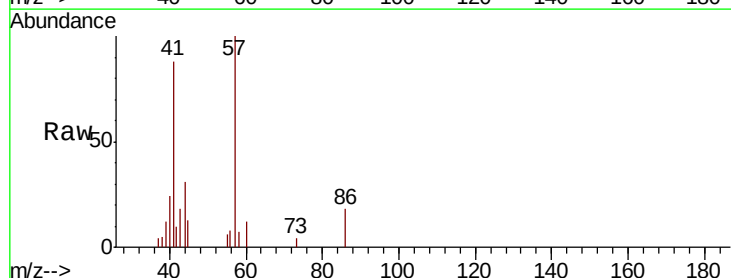
Tgt Ion: 41 Resp: 6497

Ion Ratio Lower Upper

41 100

69 0.0 73.4 110.0#

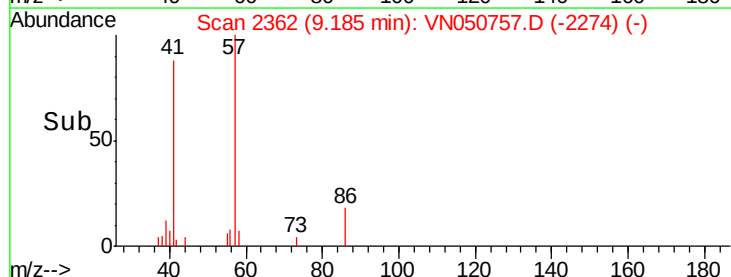
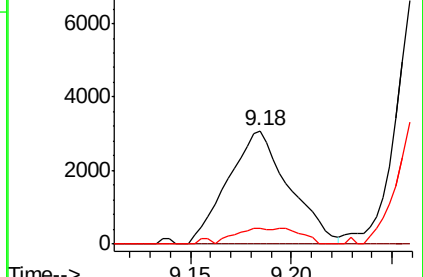
39 8.9 43.0 64.6#

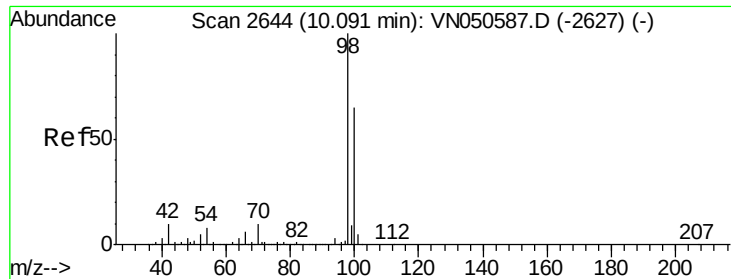


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

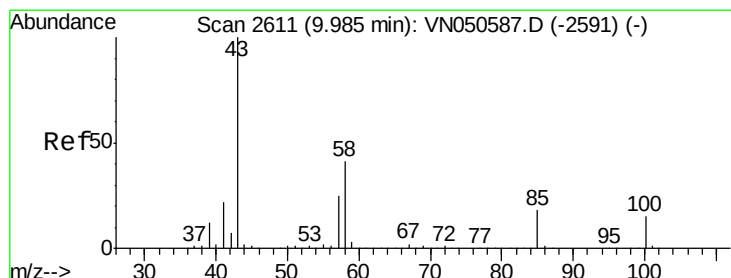
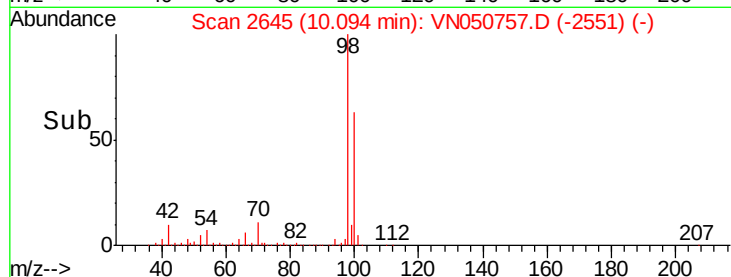
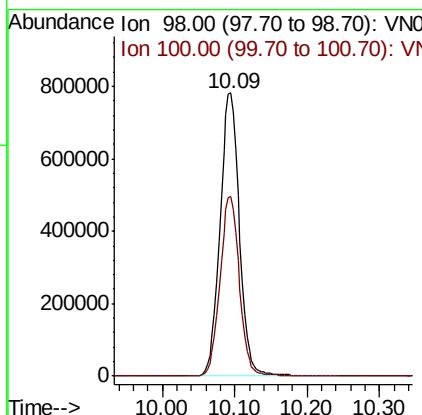
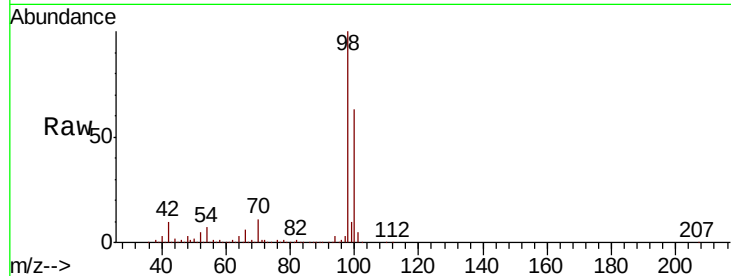




#50
Toluene-d8
Concen: 45.96 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050757.D
Acq: 18 Aug 2018 7:27

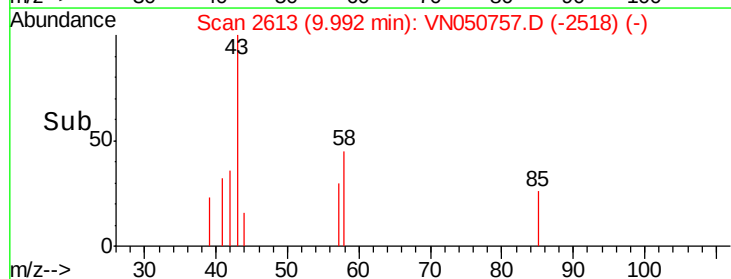
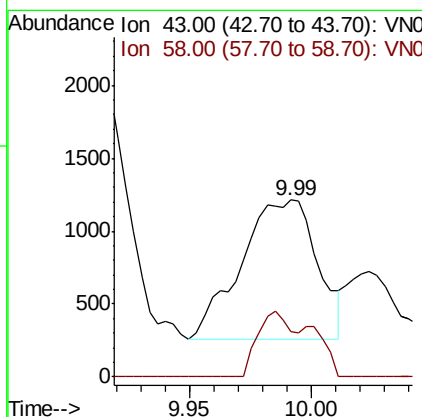
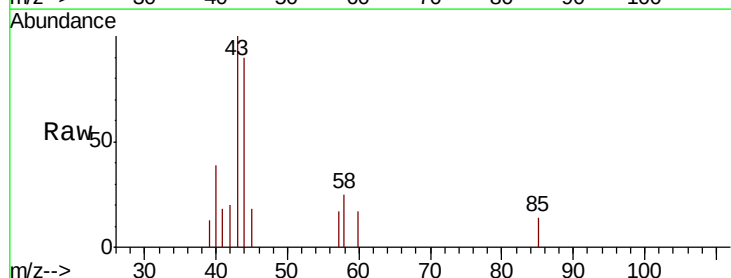
Instrument :
MSVOA_N
ClientSampled :
72-11967

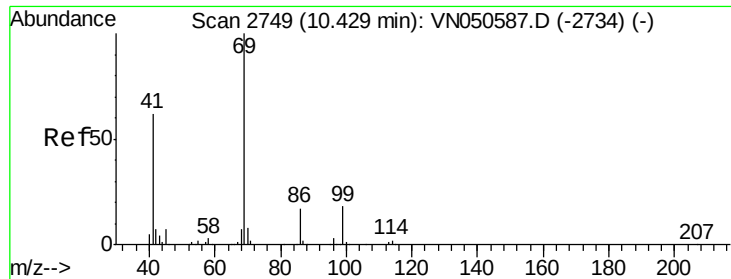
Tot Ion: 98 Resp: 1444587
Ion Ratio Lower Upper
98 100
100 63.5 51.8 77.8



#51
4-Methyl-2-Pentanone
Concen: 0.26 ug/l
RT: 9.99 min Scan# 2613
Delta R.T. 0.01 min
Lab File: VN050757.D
Acq: 18 Aug 2018 7:27

Tgt Ion: 43 Resp: 2085
Ion Ratio Lower Upper
43 100
58 21.9 32.5 48.7#

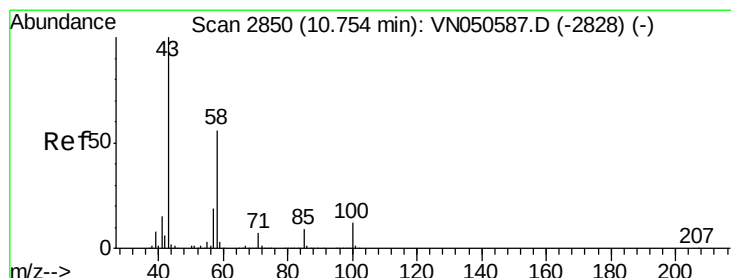
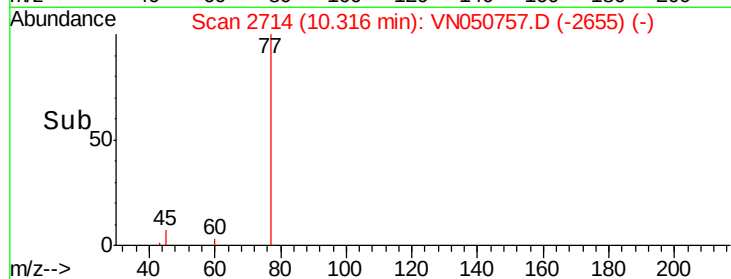
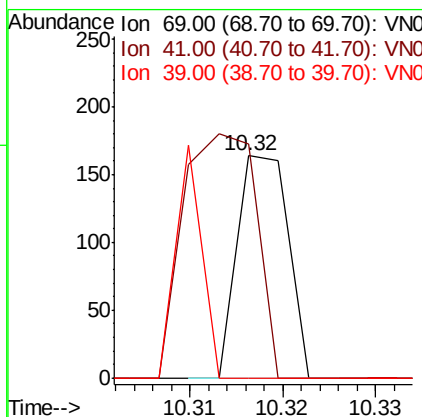
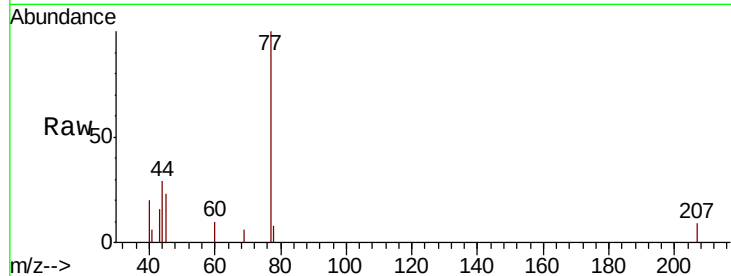




#56
Ethyl methacrylate
Concen: 1.91 ug/l
RT: 10.32 min Scan# 2714
Delta R.T. -0.11 min
Lab File: VN050757.D
Acq: 18 Aug 2018 7:27

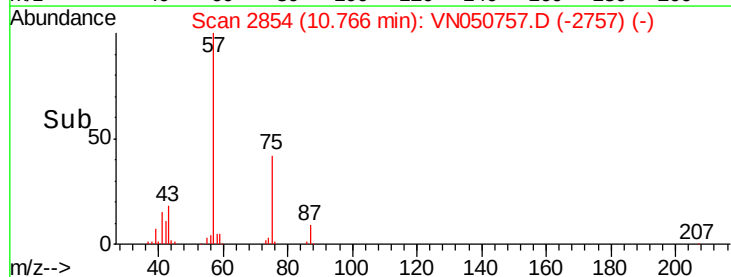
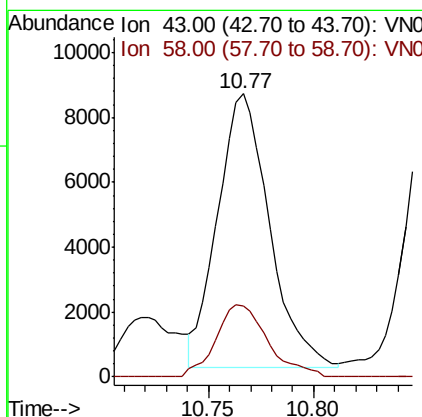
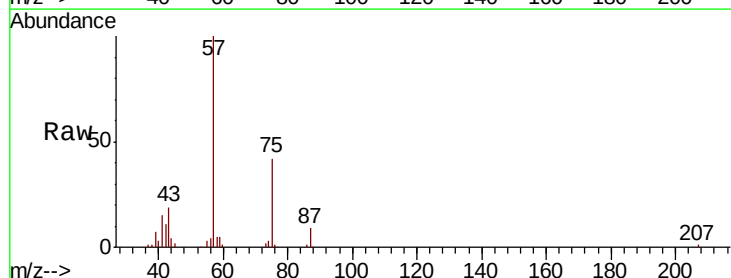
Instrument :
MSVOA_N
ClientSampled :
72-11967

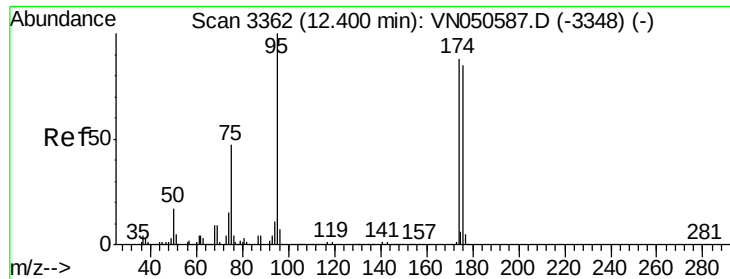
Tot Ion	Ratio	Lower	Upper
69	100		
41	0.0	49.7	74.5#
39	0.0	24.2	36.2#



#59
2-Hexanone
Concen: 2.74 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN050757.D
Acq: 18 Aug 2018 7:27

Tgt Ion	Ratio	Lower	Upper
43	100		
58	26.4	28.0	84.0#

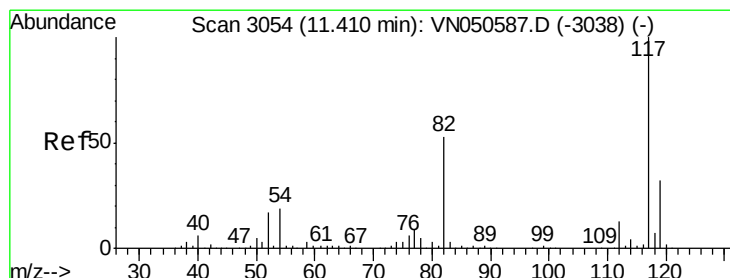
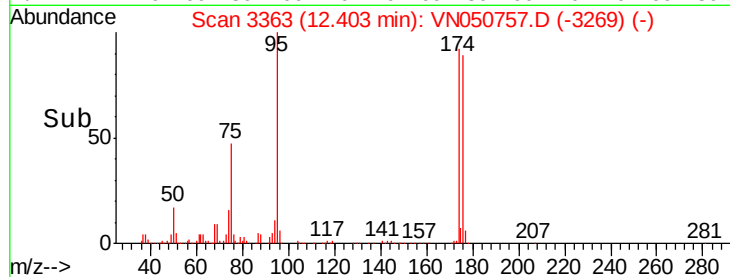
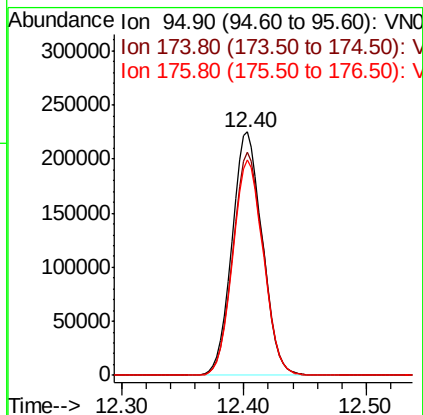
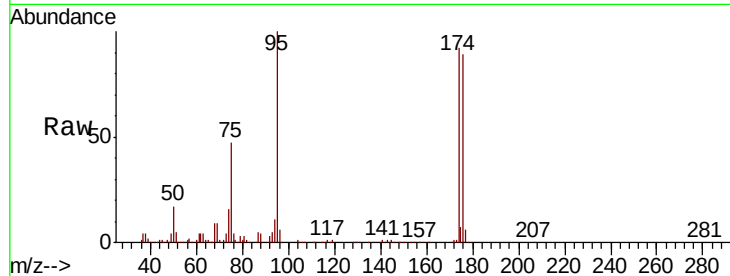




#62
4-Bromofluorobenzene
Concen: 37.36 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050757.D
Acq: 18 Aug 2018 7:27

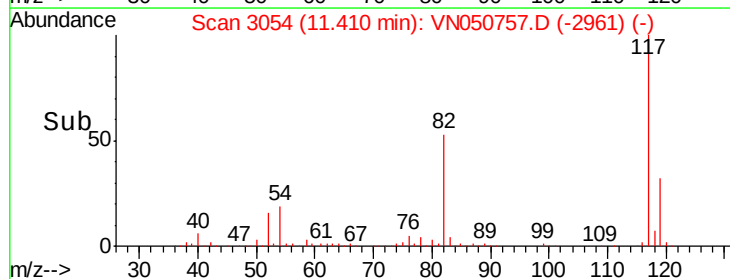
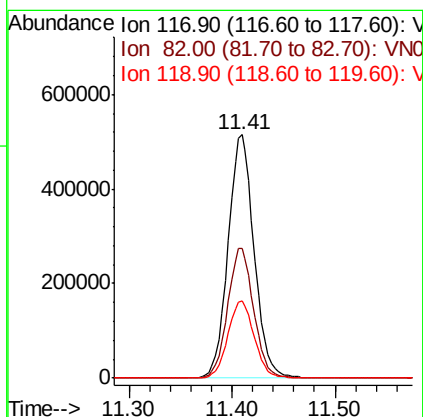
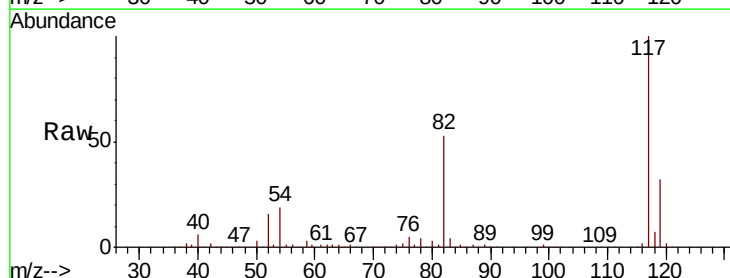
Instrument :
MSVOA_N
ClientSampleId :
72-11967

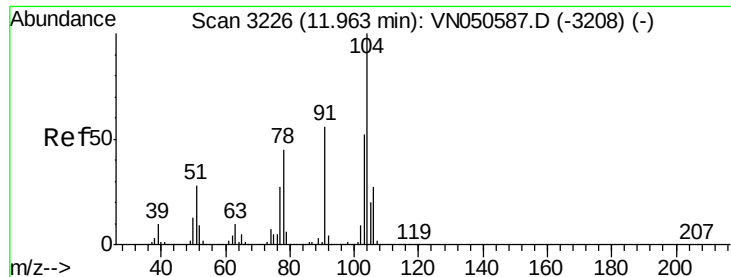
Tot Ion: 95 Resp: 387886
Ion Ratio Lower Upper
95 100
174 92.0 0.0 177.8
176 89.0 0.0 175.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050757.D
Acq: 18 Aug 2018 7:27

Tgt Ion: 117 Resp: 902048
Ion Ratio Lower Upper
117 100
82 53.4 42.4 63.6
119 31.7 25.8 38.8





#70

Stvrene

Concen: 0.94 ug/l

RT: 11.97 min Scan# 3229

Delta R.T. 0.01 min

Lab File: VN050757.D

Acq: 18 Aug 2018 7:27

Instrument :

MSVOA_N

ClientSampleId :

72-11967

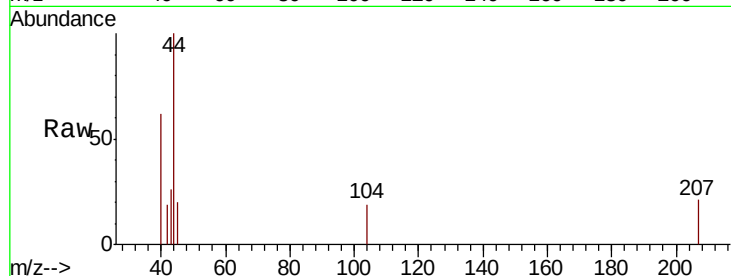
Tot Ion:104 Resp: 97

Ion Ratio Lower Upper

104 100

78 0.0 39.1 58.7#

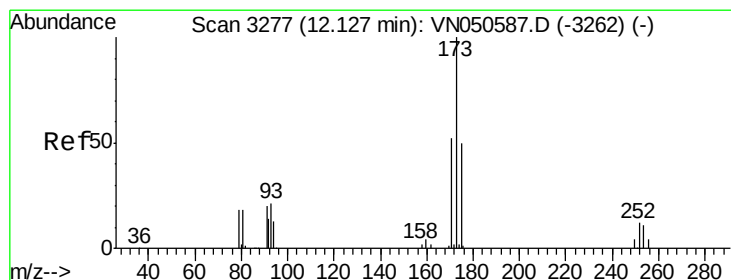
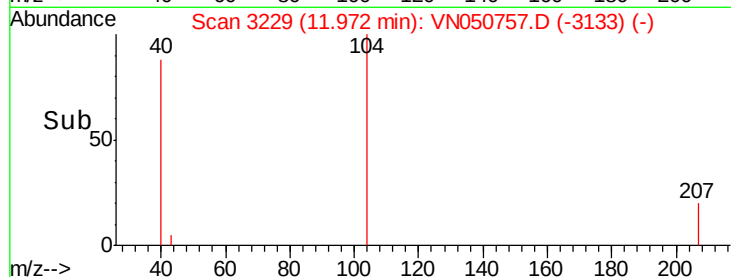
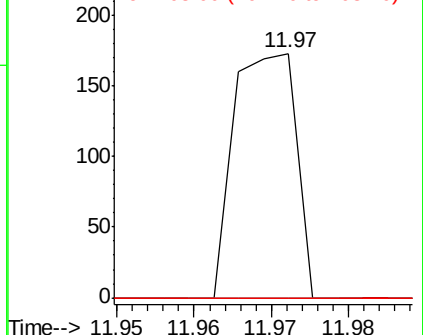
103 0.0 44.9 67.3#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 0.70 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.28 min

Lab File: VN050757.D

Acq: 18 Aug 2018 7:27

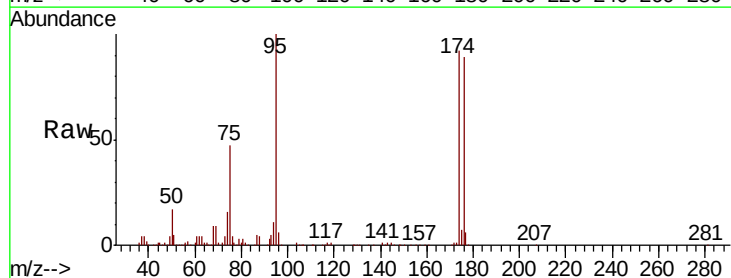
Tgt Ion:173 Resp: 3899

Ion Ratio Lower Upper

173 100

175 554.8 24.4 73.2#

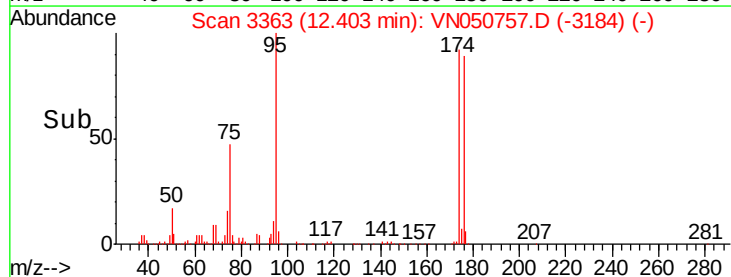
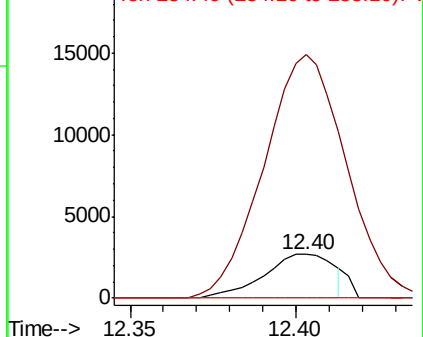
254 0.0 0.0 0.0

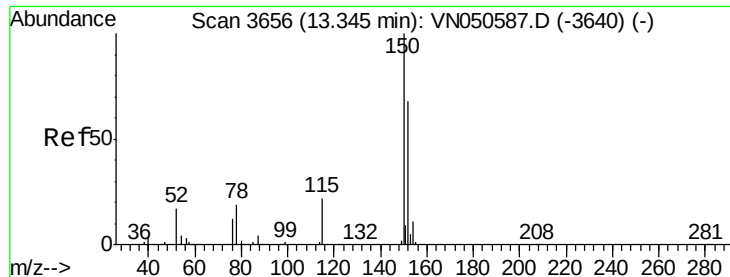


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V

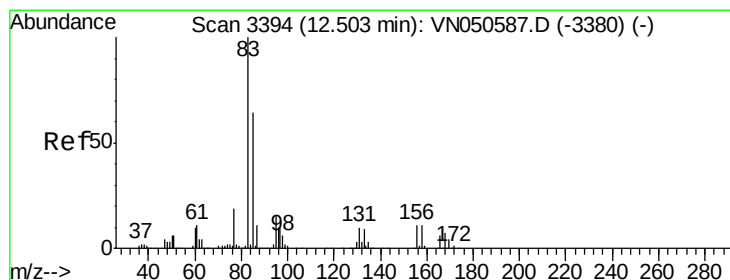
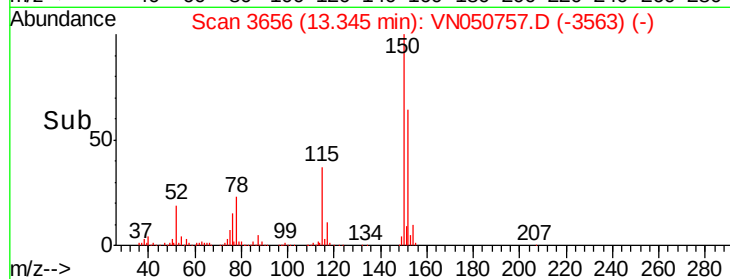
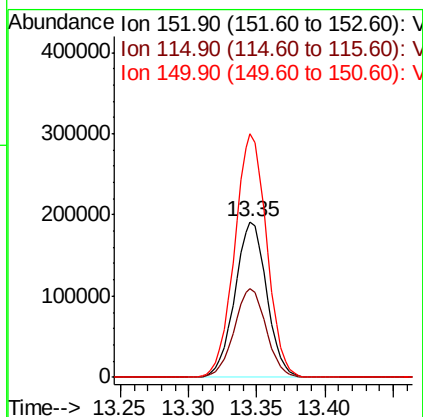
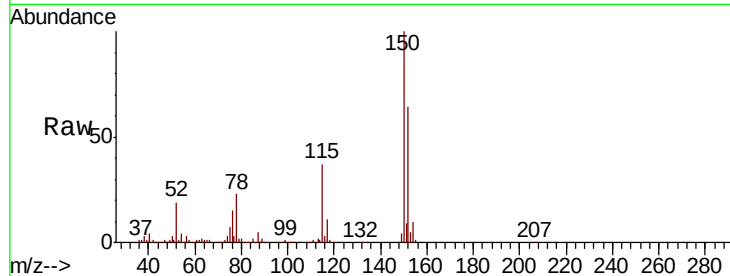




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.35 min Scan# 3656
 Delta R.T. -0.00 min
 Lab File: VN050757.D
 Acq: 18 Aug 2018 7:27

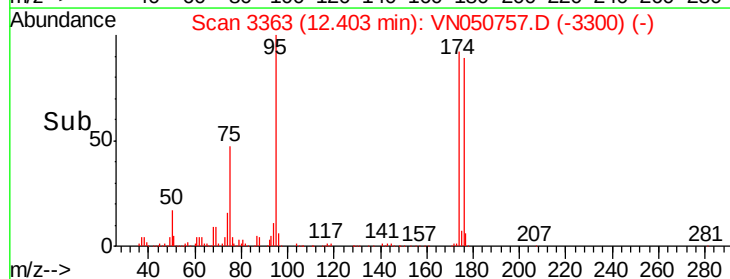
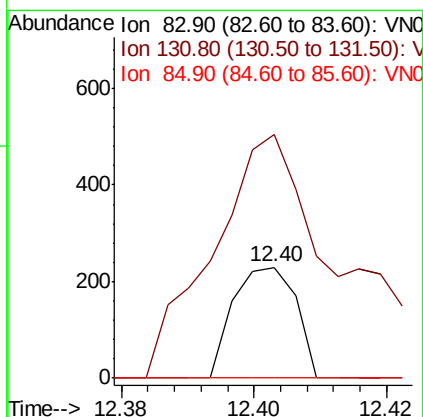
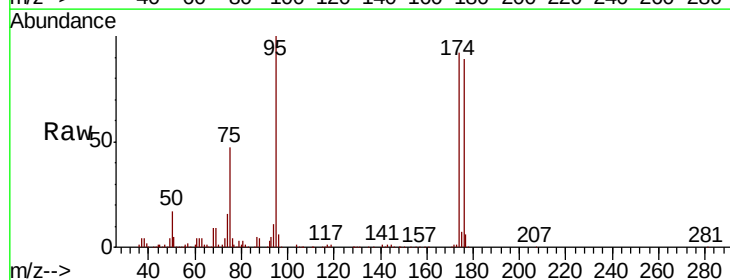
Instrument :
 MSVOA_N
 ClientSampleId :
 72-11967

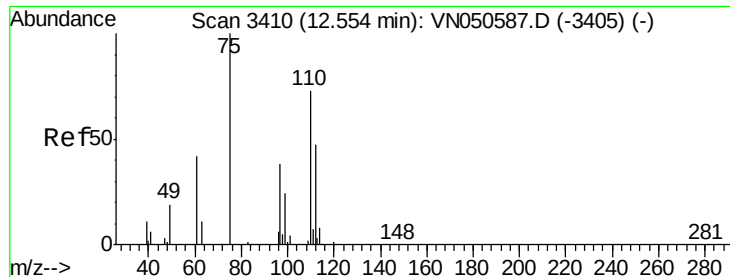
Tot Ion	Ratio	Lower	Upper
152	100		
115	57.2	28.1	84.2
150	158.1	0.0	347.8



#75
 1,1,2,2-Tetrachloroethane
 Concen: Below Cal
 RT: 12.40 min Scan# 3363
 Delta R.T. -0.10 min
 Lab File: VN050757.D
 Acq: 18 Aug 2018 7:27

Tgt Ion	Ratio	Lower	Upper
83	100		
131	427.2	5.3	15.9#
85	0.0	32.1	96.5#





#76

1,2,3-Trichloropropane

Concen: 36.77 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050757.D

Acq: 18 Aug 2018 7:27

Instrument :

MSVOA_N

ClientSampleId :

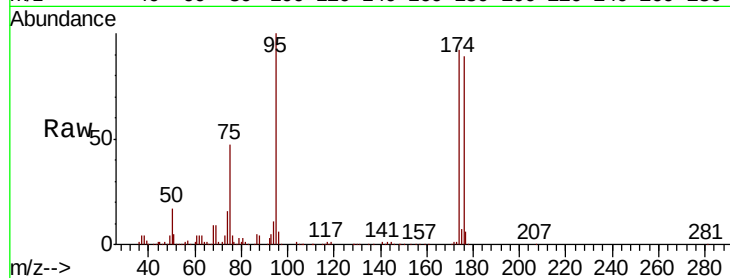
72-11967

Tot Ion: 75 Resp: 185168

Ion Ratio Lower Upper

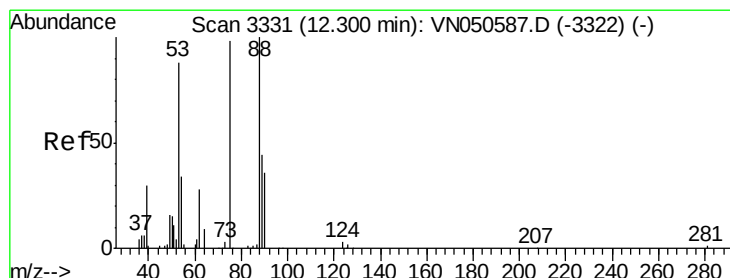
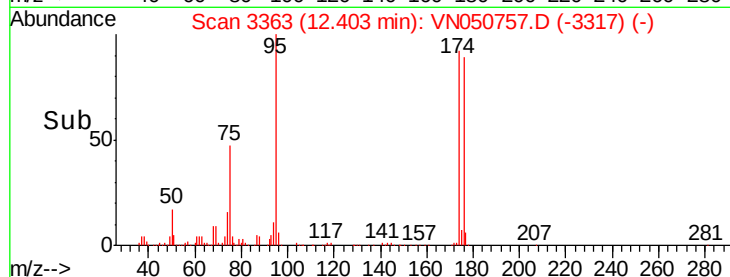
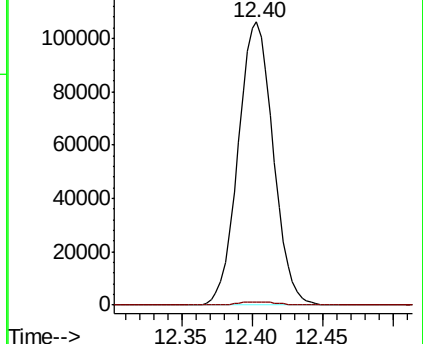
75 100

77 1.3 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: 133.05 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050757.D

Acq: 18 Aug 2018 7:27

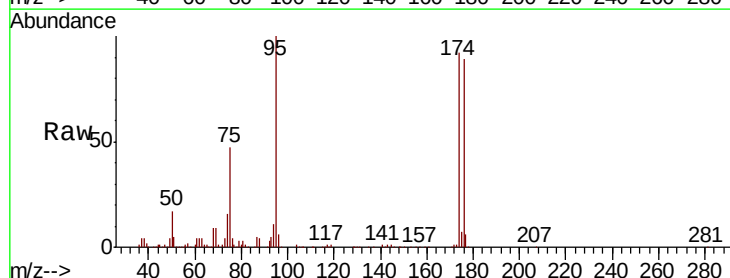
Tgt Ion: 75 Resp: 185168

Ion Ratio Lower Upper

75 100

53 0.2 72.2 108.2#

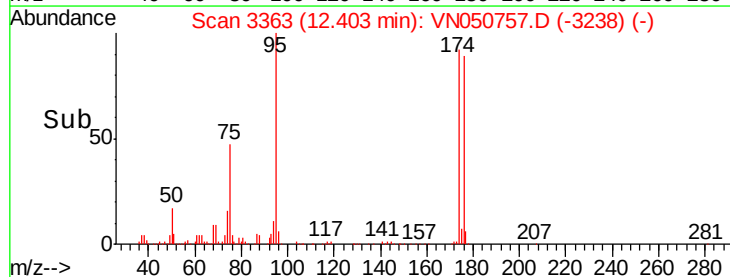
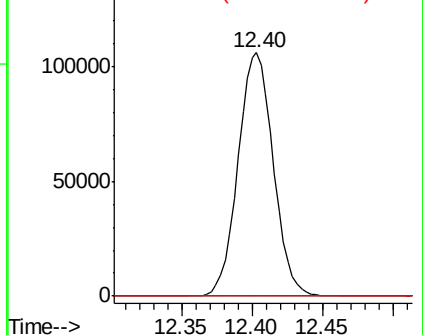
89 0.0 36.3 54.5#

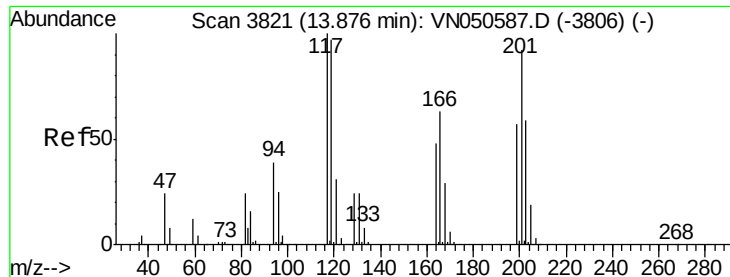


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0





#90

Hexachloroethane

Concen: 0.27 ug/l

RT: 13.99 min Scan# 3858

Delta R.T. 0.12 min

Lab File: VN050757.D

Acq: 18 Aug 2018 7:27

Instrument :

MSVOA_N

ClientSampleId :

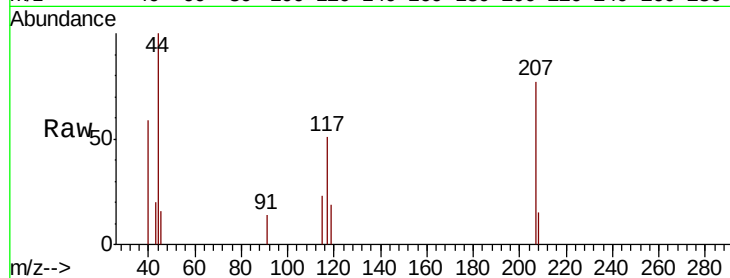
72-11967

Tot Ion:117 Resp: 1010

Ion Ratio Lower Upper

117 100

201 0.0 45.5 136.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

13.99

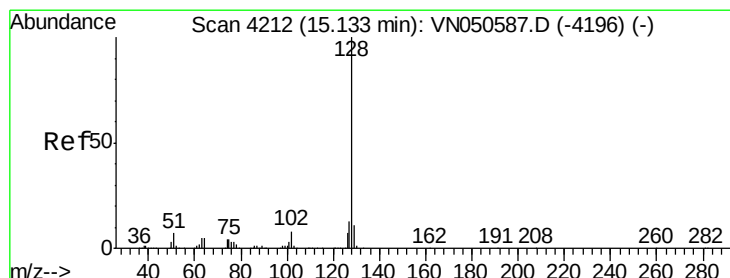
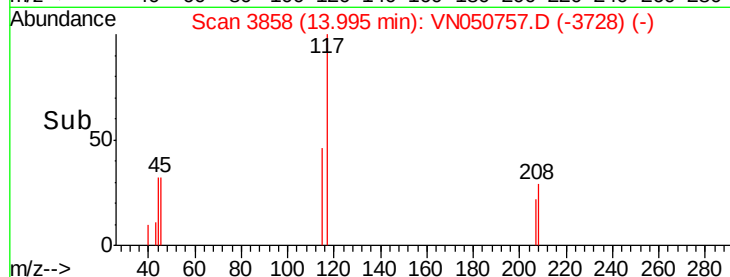
600

400

200

0

Time--> 13.95 14.00



#95

Naphthalene

Concen: 5.76 ug/l

RT: 15.13 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN050757.D

Acq: 18 Aug 2018 7:27

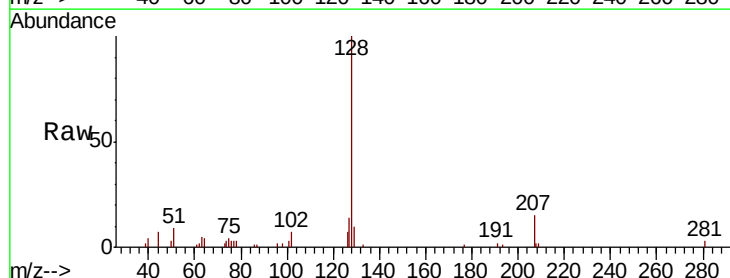
Tgt Ion:128 Resp: 24440

Ion Ratio Lower Upper

128 100

127 13.7 10.3 15.5

129 11.0 8.5 12.7



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

20000

15000

10000

5000

0

Time--> 15.10 15.15 15.20

