

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121018\
 Data File : VN052757.D
 Acq On : 10 Dec 2018 16:57
 Operator : MD\SY
 Sample : PB115448ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115448ZHE#06

Quant Time: Dec 11 01:24:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1225351	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1903392	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1696589	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	705120	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	640757	48.03	ug/l	0.00
Spiked Amount			Recovery	=	96.06%	
35) Dibromofluoromethane	7.59	113	503096	42.87	ug/l	0.00
Spiked Amount			Recovery	=	85.74%	
50) Toluene-d8	10.09	98	2330617	51.02	ug/l	0.00
Spiked Amount			Recovery	=	102.04%	
62) 4-Bromofluorobenzene	12.40	95	763869	49.77	ug/l	0.00
Spiked Amount			Recovery	=	99.54%	

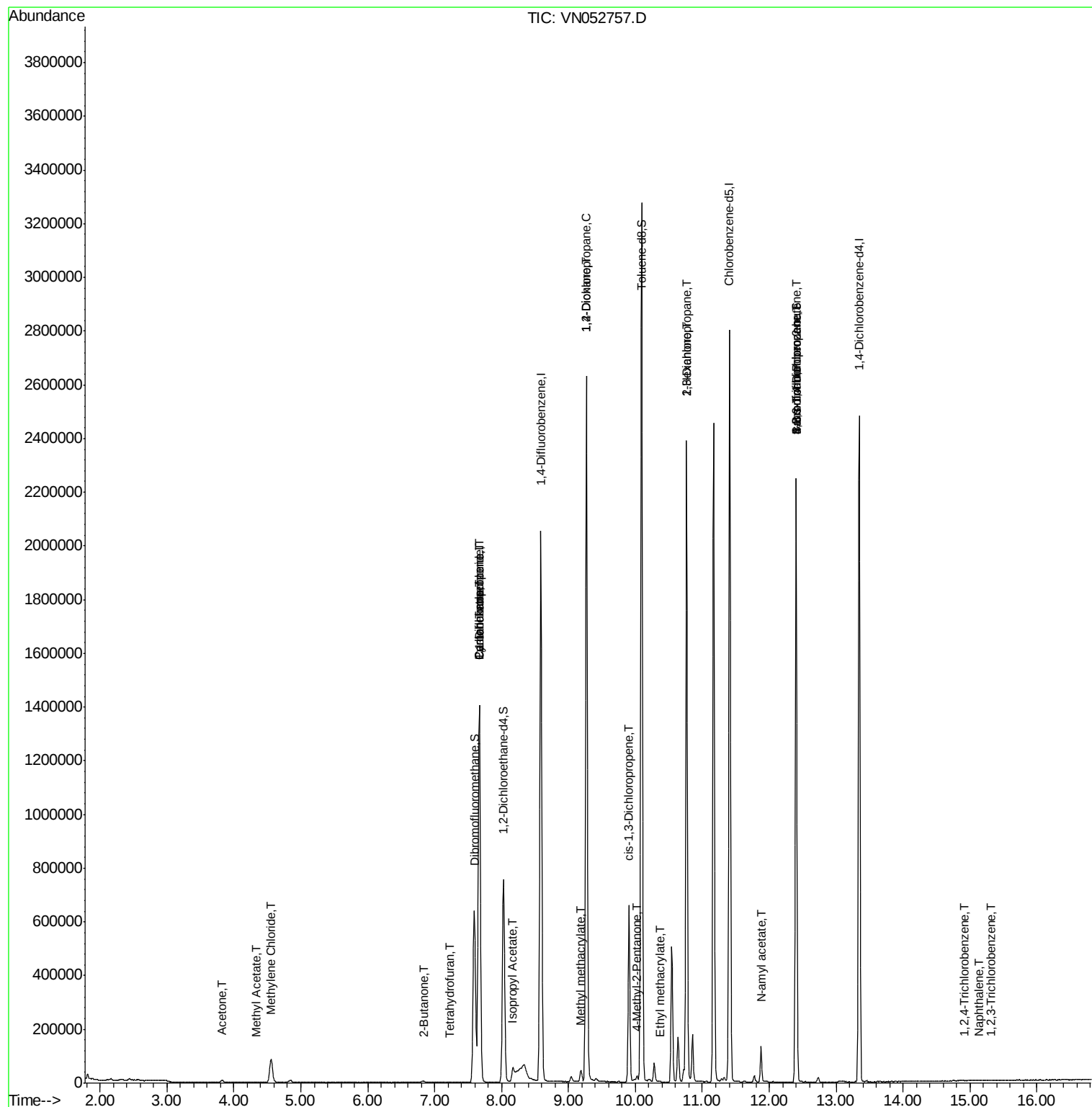
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	14867	4.225	ug/l	97
18) Methyl Acetate	4.34	43	5212	0.516	ug/l #	75
20) Methylene Chloride	4.56	84	67762	4.921	ug/l	97
25) 2-Butanone	6.85	43	2588	0.519	ug/l	93
29) Tetrahydrofuran	7.23	42	1280	0.398	ug/l #	61
31) Cyclohexane	7.67	56	21202	0.562	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	83022	4.619	ug/l #	50
38) Carbon Tetrachloride	7.67	117	108917	6.694	ug/l #	16
43) Isopropyl Acetate	8.17	43	70362	3.790	ug/l #	74
45) 1,2-Dichloropropane	9.26	63	2947	0.207	ug/l #	43
48) Methyl methacrylate	9.18	41	15189	1.569	ug/l #	13
49) 1,4-Dioxane	9.27	88	218	2.170	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	18484	1.775	ug/l #	36
54) cis-1,3-Dichloropropene	9.90	75	122547	6.201	ug/l #	60
56) Ethyl methacrylate	10.37	69	128	2.701	ug/l #	25
57) 1,3-Dichloropropane	10.76	76	24255	1.227	ug/l #	43
59) 2-Hexanone	10.76	43	341884	48.907	ug/l #	51
71) Bromoform	12.40	173	4911	0.610	ug/l #	1
74) N-amyl acetate	11.88	43	39020	2.792	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	361724	33.267	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	361724	111.096	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	261	2.849	ug/l #	59
95) Naphthalene	15.14	128	809	3.457	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.31	180	95	2.735	ug/l #	12

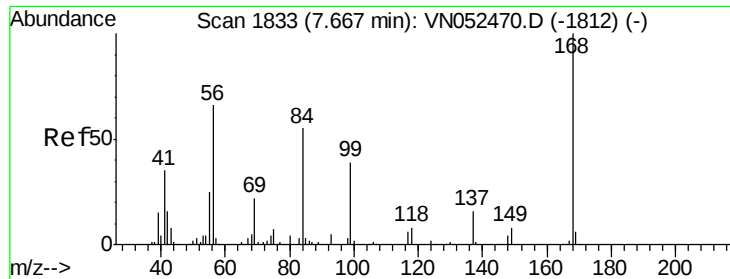
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121018\
Data File : VN052757.D
Acq On : 10 Dec 2018 16:57
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Sample : PB115448ZHE#06
Misc : 5.00mL/MSVOA N/WATER
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Instrument :
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ClientSampleId :
PB115448ZHE#06

Quant Time: Dec 11 01:24:01 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052757.D

Acq: 10 Dec 2018 16:57

Instrument :

MSVOA_N

ClientSampleId :

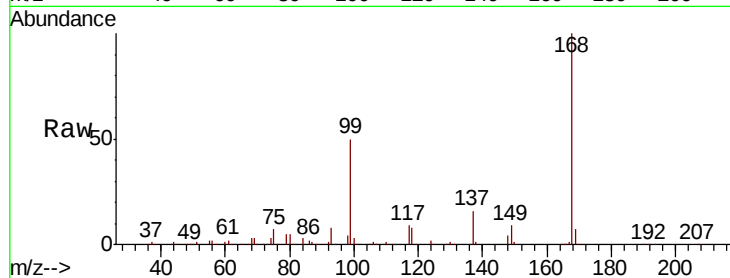
PB115448ZHE#06

Tot Ion:168 Resp: 1225351

Ion Ratio Lower Upper

168 100

99 50.4 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052757.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052757.D (-1740) (-)

7.67

600000

500000

400000

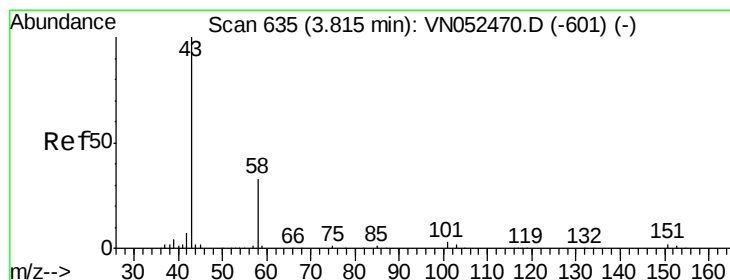
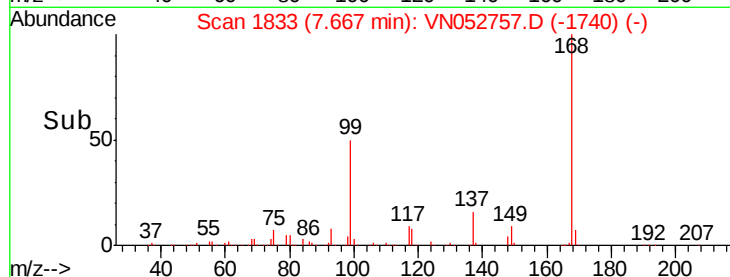
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 4.225 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052757.D

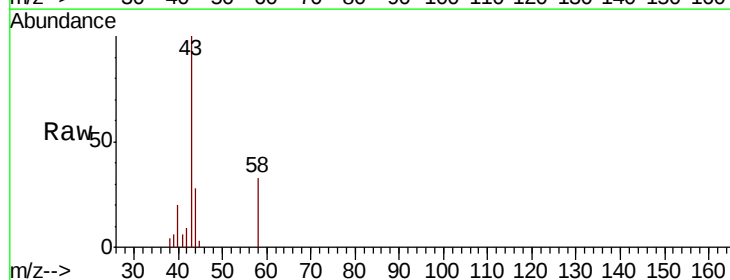
Acq: 10 Dec 2018 16:57

Tgt Ion: 43 Resp: 14867

Ion Ratio Lower Upper

43 100

58 34.1 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN052757.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN052757.D (-542) (-)

3.82

6000

5000

4000

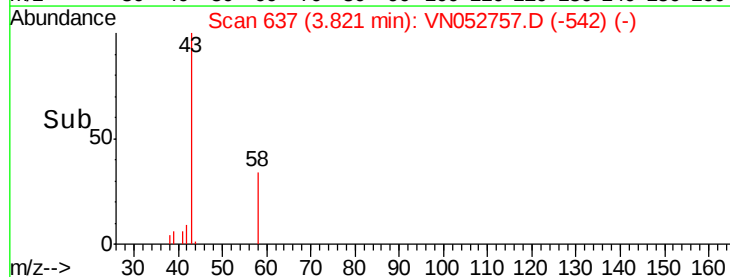
3000

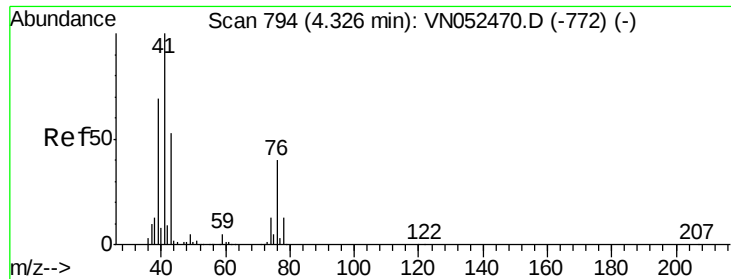
2000

1000

0

Time-->

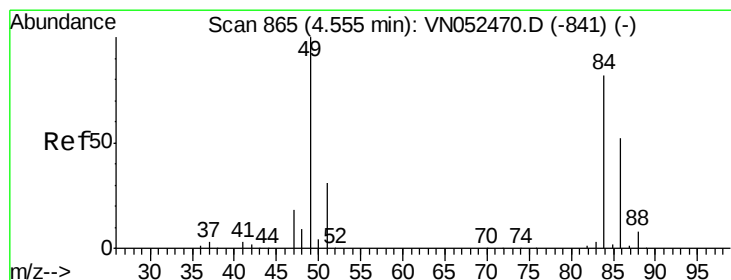
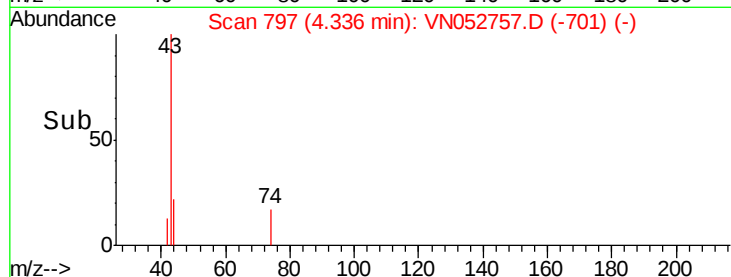
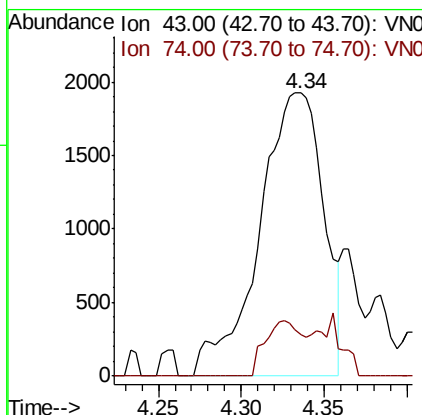
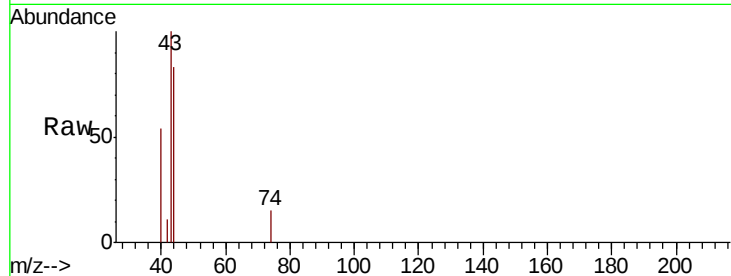




#18
Methyl Acetate
Concen: 0.516 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN052757.D
Acq: 10 Dec 2018 16:57

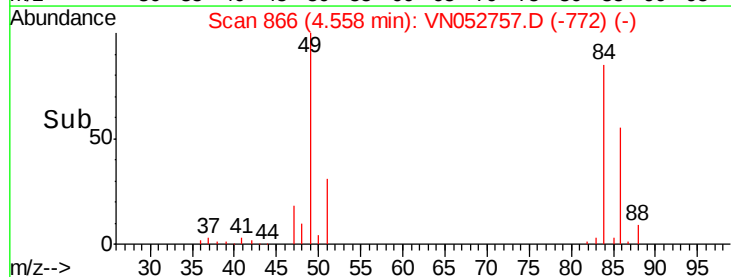
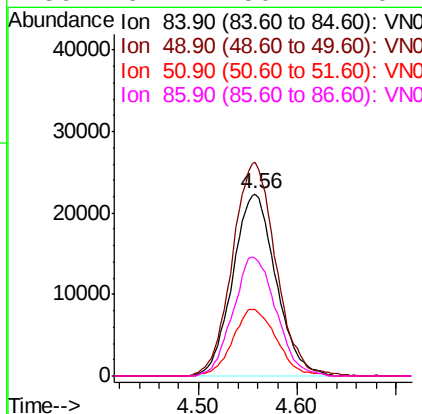
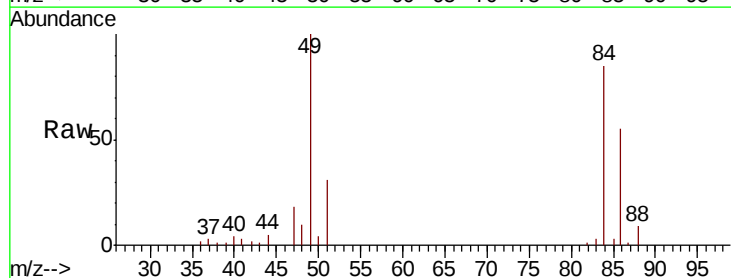
Instrument :
MSVOA_N
ClientSampleId :
PB115448ZHE#06

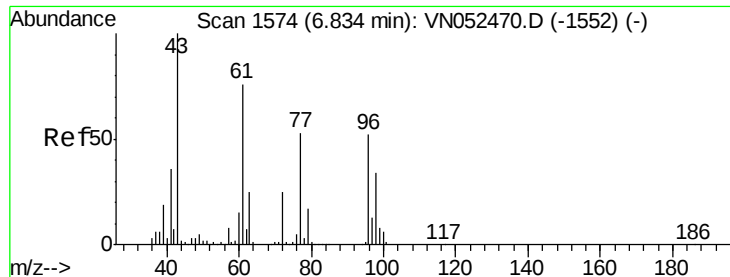
Tot Ion: 43 Resp: 5212
Ion Ratio Lower Upper
43 100
74 11.0 18.6 27.8#



#20
Methylene Chloride
Concen: 4.921 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052757.D
Acq: 10 Dec 2018 16:57

Tgt Ion: 84 Resp: 67762
Ion Ratio Lower Upper
84 100
49 117.2 98.0 147.0
51 36.2 30.1 45.1
86 64.7 50.7 76.1





#25

2-Butanone

Concen: 0.519 ug/l

RT: 6.85 min Scan# 1580

Delta R.T. 0.02 min

Lab File: VN052757.D

Acq: 10 Dec 2018 16:57

Instrument :

MSVOA_N

ClientSampleId :

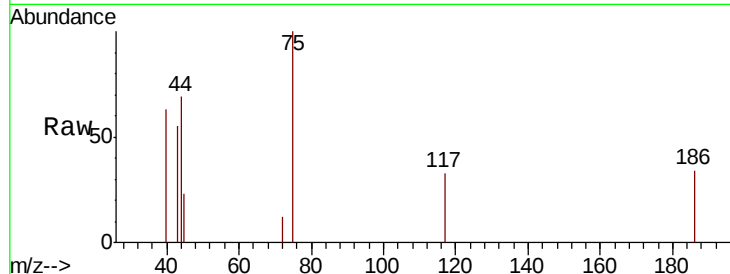
PB115448ZHE#06

Tot Ion: 43 Resp: 2588

Ion Ratio Lower Upper

43 100

72 21.7 20.1 30.1



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 72.00 (71.70 to 72.70): VNO

6.85

800

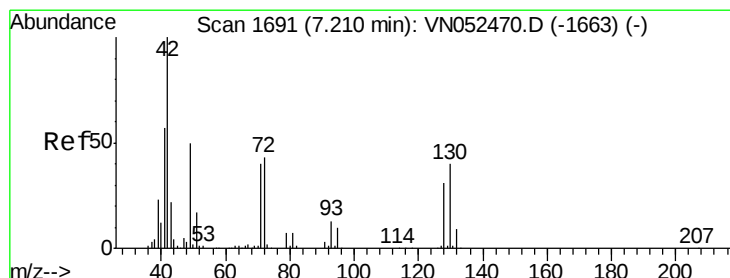
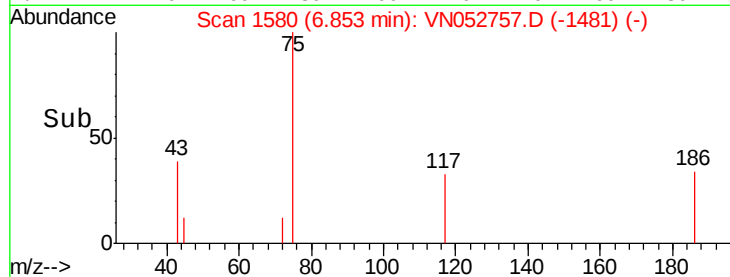
600

400

200

0

Time-->



#29

Tetrahydrofuran

Concen: 0.398 ug/l

RT: 7.23 min Scan# 1696

Delta R.T. 0.02 min

Lab File: VN052757.D

Acq: 10 Dec 2018 16:57

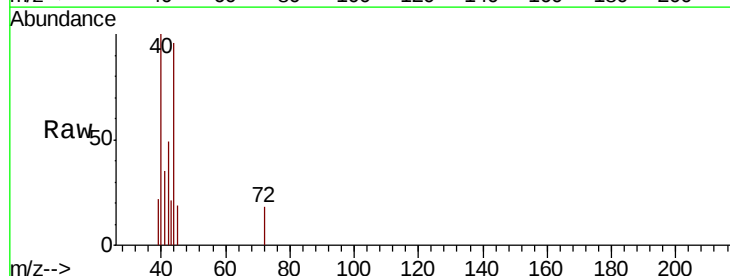
Tgt Ion: 42 Resp: 1280

Ion Ratio Lower Upper

42 100

72 20.5 33.3 49.9#

71 12.7 32.0 48.0#



Abundance Ion 42.00 (41.70 to 42.70): VNO

Ion 72.00 (71.70 to 72.70): VNO

Ion 71.00 (70.70 to 71.70): VNO

7.23

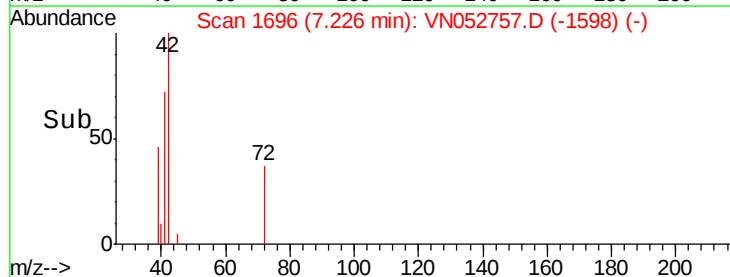
600

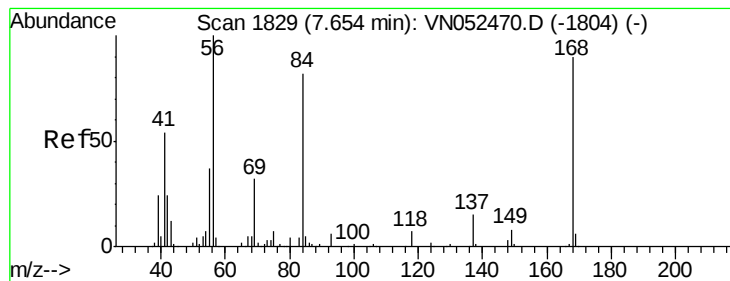
400

200

0

Time-->





#31

Cyclohexane

Concen: 0.562 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN052757.D

Acq: 10 Dec 2018 16:57

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#06

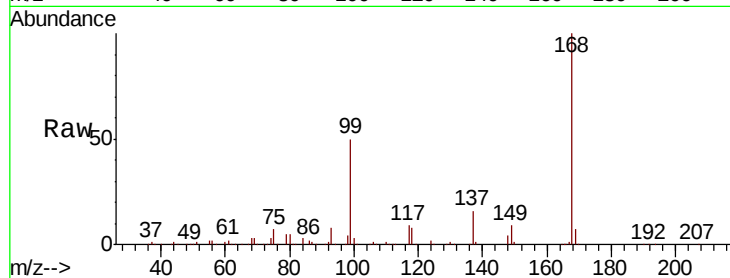
Tot Ion: 56 Resp: 21202

Ion Ratio Lower Upper

56 100

69 179.6 25.8 38.6#

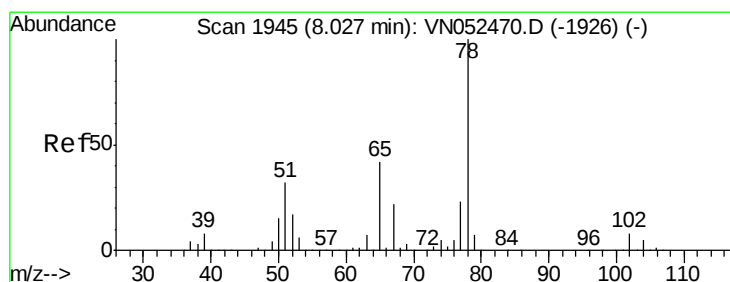
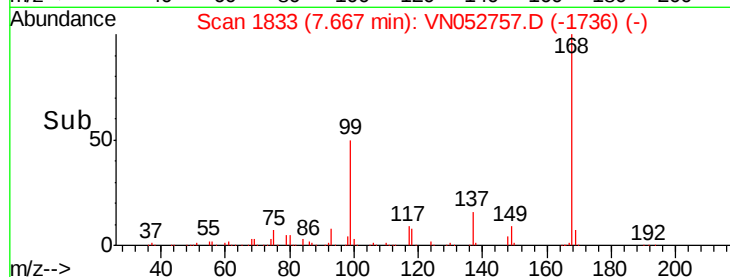
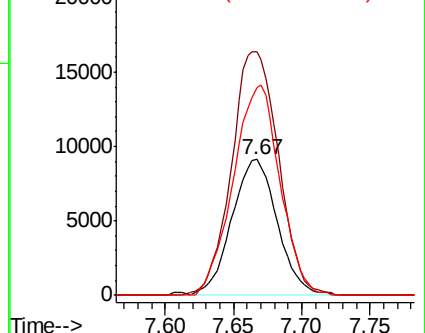
84 153.1 65.3 97.9#



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: Below ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN052757.D

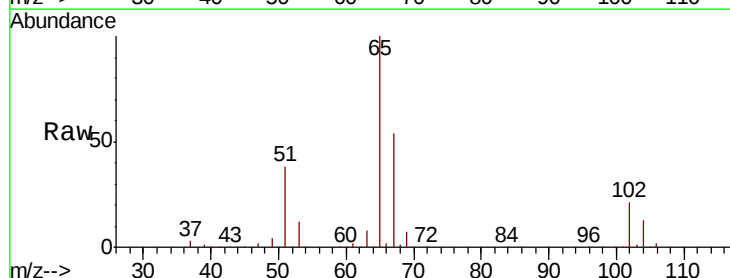
Acq: 10 Dec 2018 16:57

Tgt Ion: 65 Resp: 640757

Ion Ratio Lower Upper

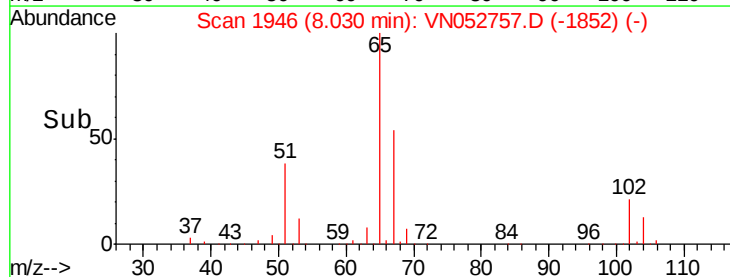
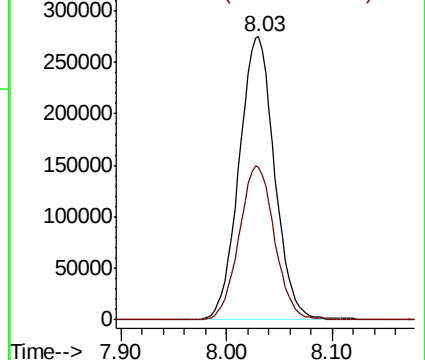
65 100

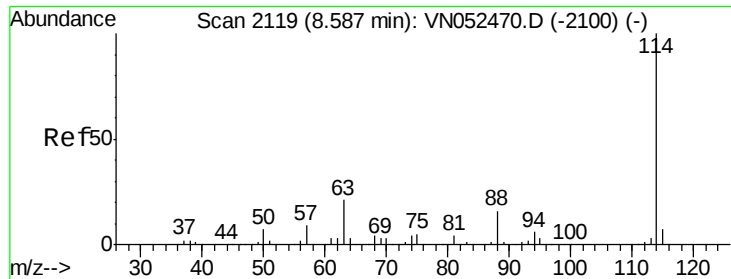
67 54.6 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

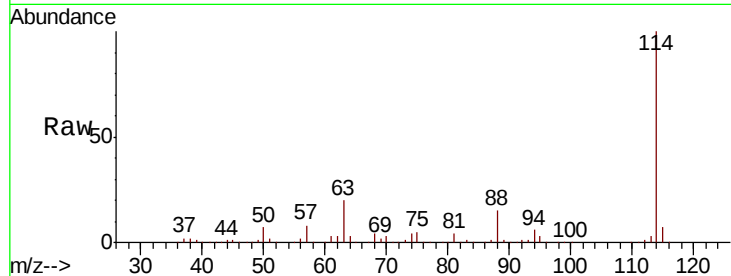




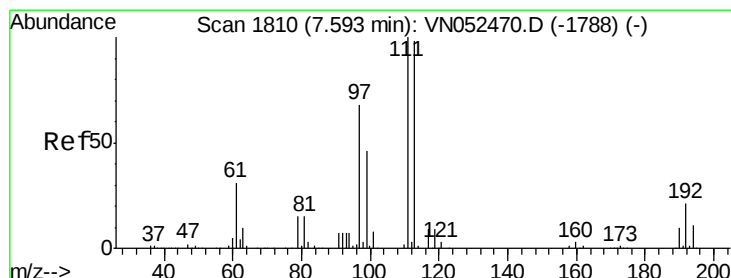
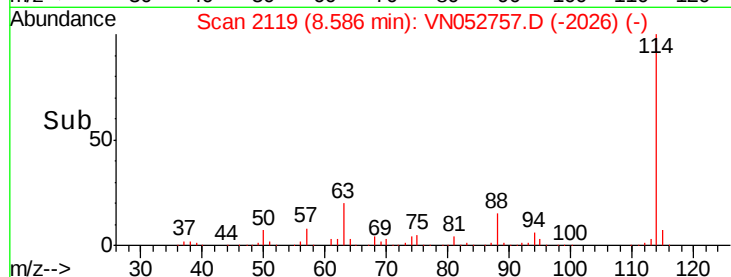
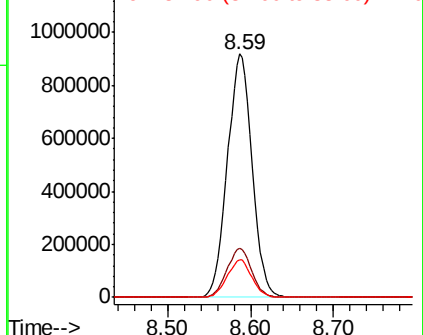
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052757.D
Acq: 10 Dec 2018 16:57

Instrument :
MSVOA_N
ClientSampleId :
PB115448ZHE#06

Tot Ion:114 Resp: 1903392
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.8
88 15.5 0.0 31.6

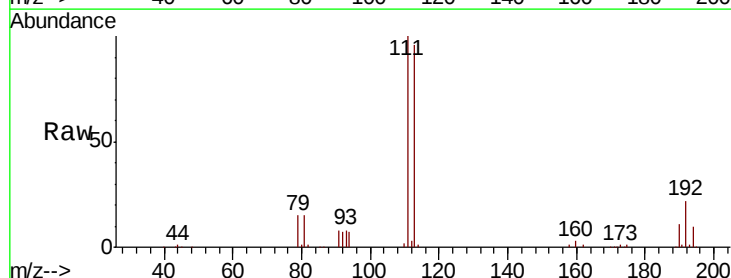


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

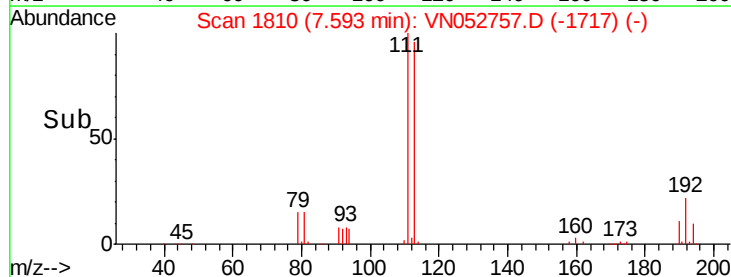
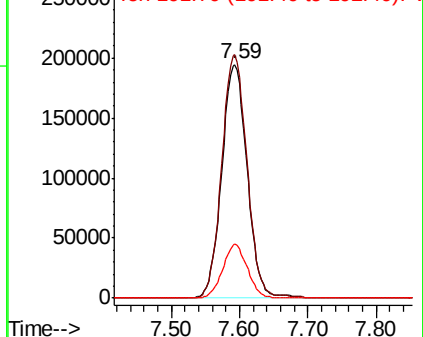


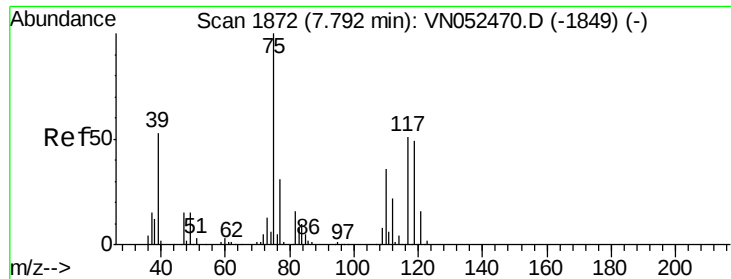
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052757.D
Acq: 10 Dec 2018 16:57

Tgt Ion:113 Resp: 503096
Ion Ratio Lower Upper
113 100
111 103.0 82.0 123.0
192 22.3 17.0 25.6



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

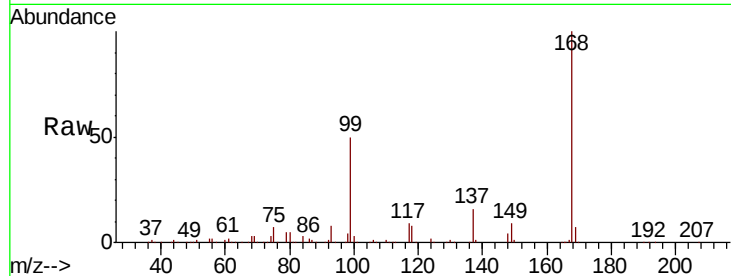




#36
 1,1-Dichloropropene
 Concen: 4.619 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052757.D
 Acq: 10 Dec 2018 16:57

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115448ZHE#06

Tot Ion	75	Resp	83022
Ion Ratio	Lower	Upper	
75	100		
110	8.7	17.5	52.6#
77	0.0	24.5	36.7#

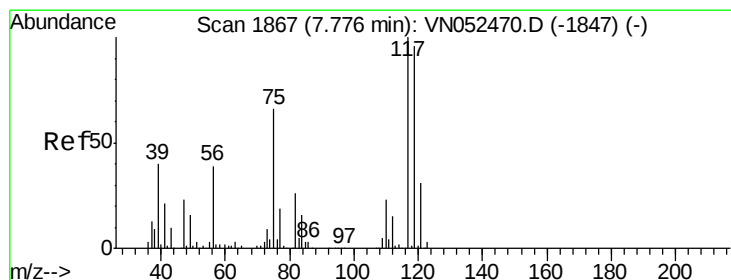
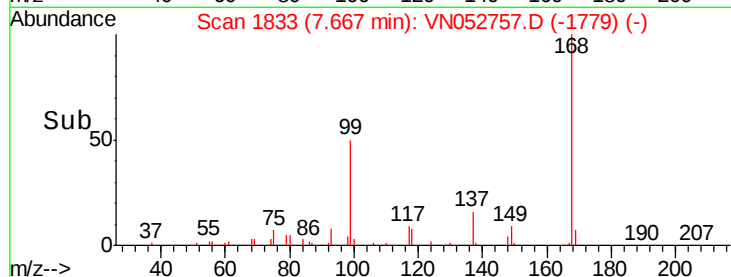
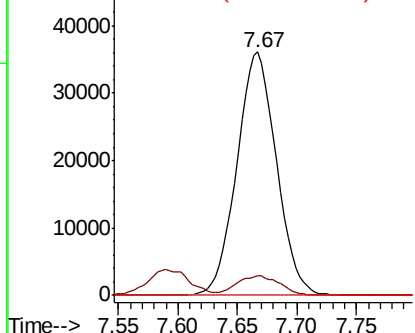


Abundance

Ion 74.90 (74.60 to 75.60): VN0

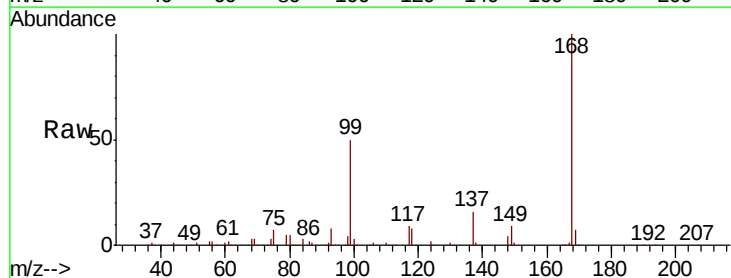
Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0



#38
 Carbon Tetrachloride
 Concen: 6.694 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN052757.D
 Acq: 10 Dec 2018 16:57

Tgt Ion	117	Resp	108917
Ion Ratio	Lower	Upper	
117	100		
119	5.1	76.8	115.2#
121	0.0	24.9	37.3#

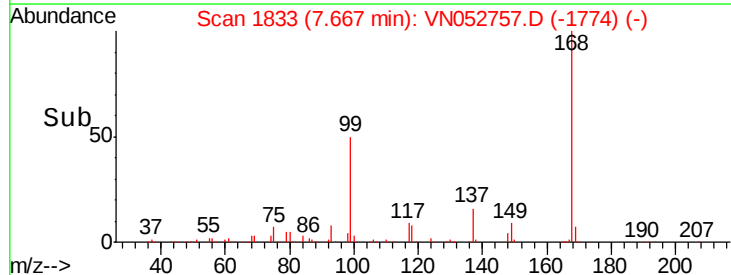
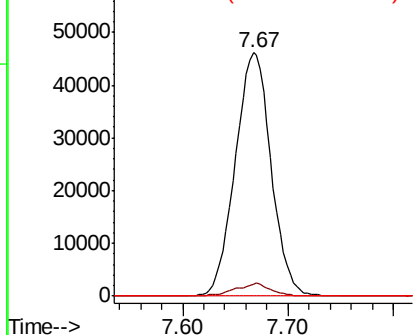


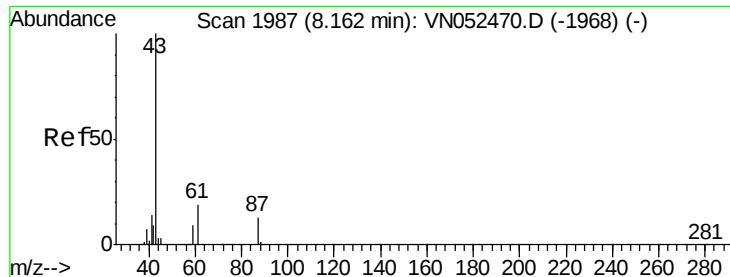
Abundance

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: 3.790 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052757.D

Acq: 10 Dec 2018 16:57

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#06

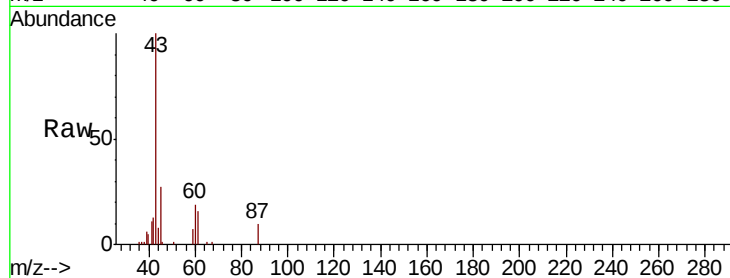
Tot Ion: 43 Resp: 70362

Ion Ratio Lower Upper

43 100

61 13.0 24.1 36.1#

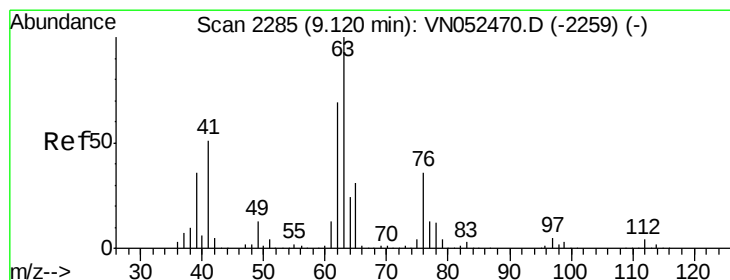
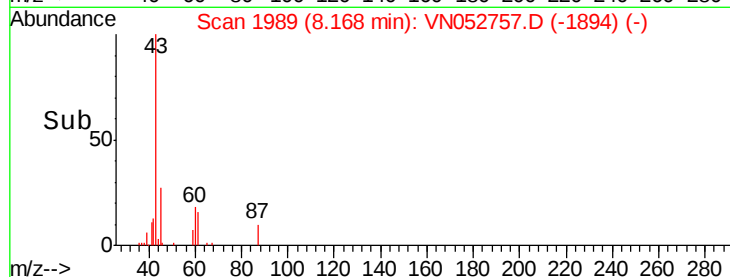
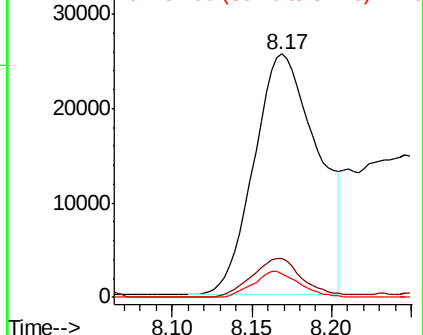
87 7.7 10.6 15.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.207 ug/l

RT: 9.26 min Scan# 2330

Delta R.T. 0.14 min

Lab File: VN052757.D

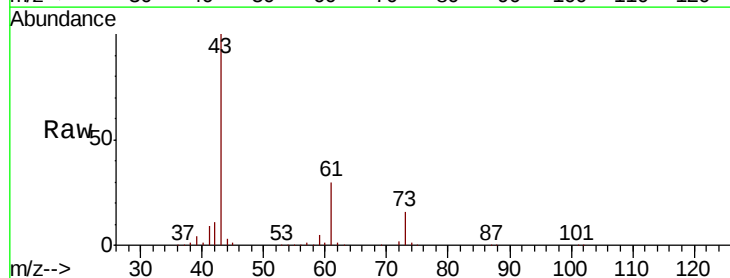
Acq: 10 Dec 2018 16:57

Tgt Ion: 63 Resp: 2947

Ion Ratio Lower Upper

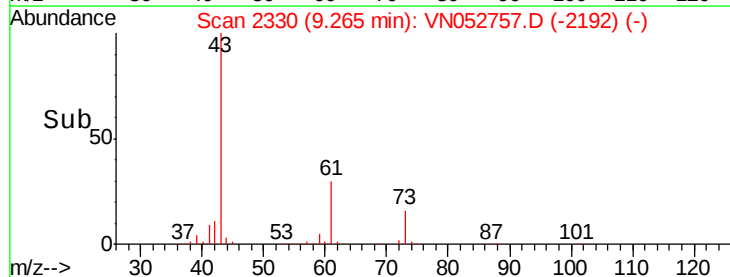
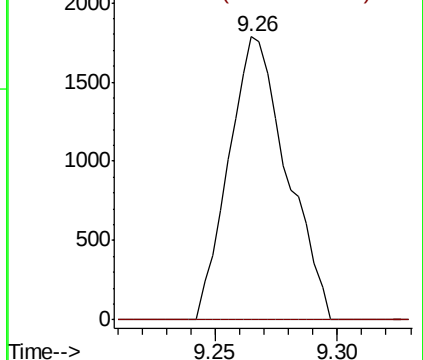
63 100

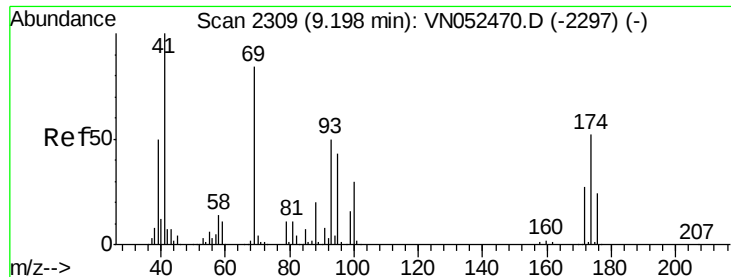
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

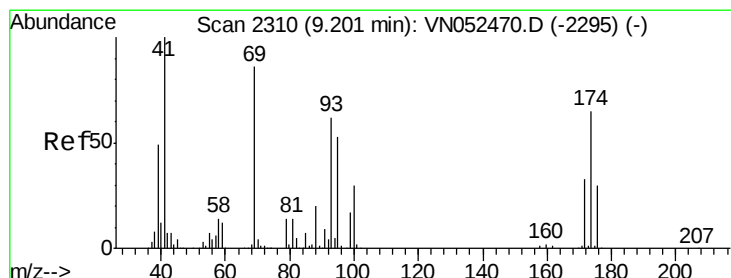
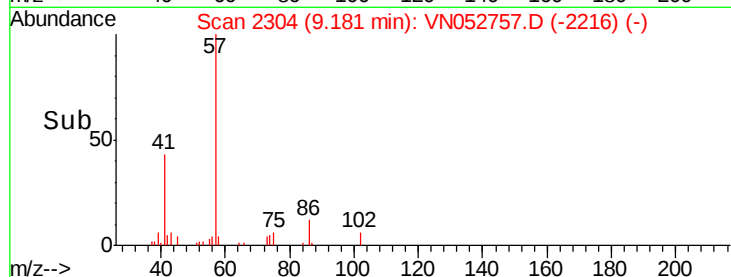
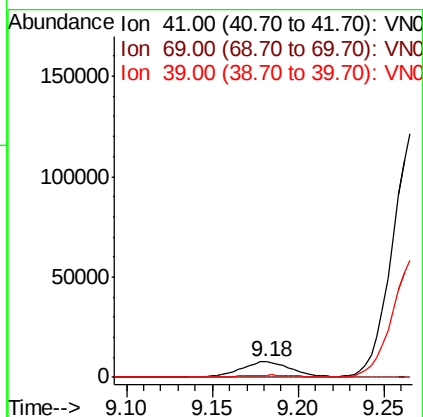
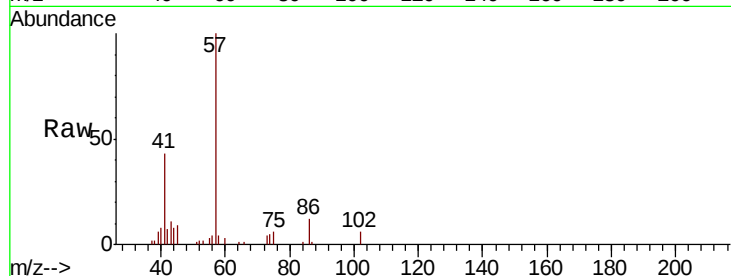




#48
Methvl methacrylate
Concen: 1.569 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN052757.D
Acq: 10 Dec 2018 16:57

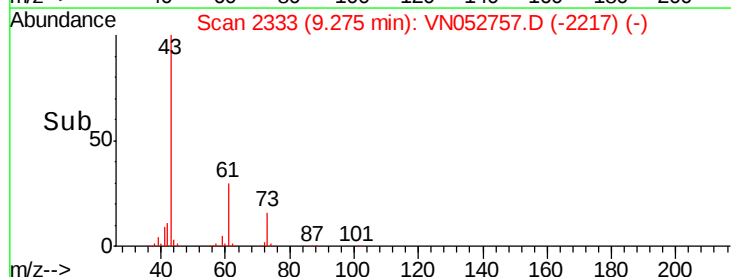
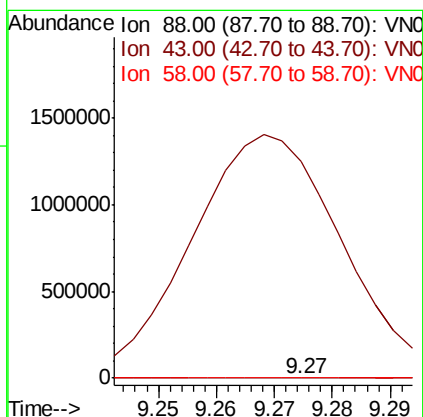
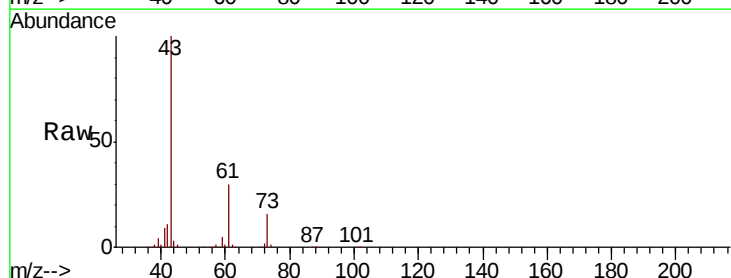
Instrument :
MSVOA_N
ClientSampleId :
PB115448ZHE#06

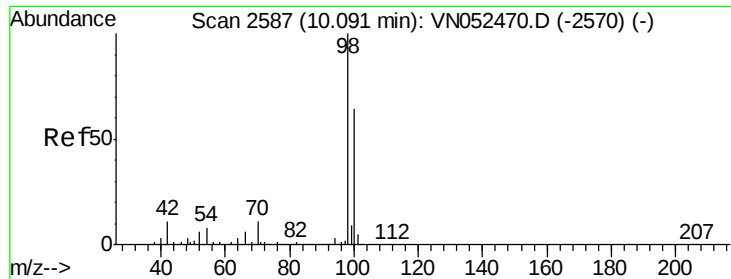
Tot Ion: 41 Resp: 15189
Ion Ratio Lower Upper
41 100
69 0.0 70.0 105.0#
39 0.0 42.6 64.0#



#49
1,4-Dioxane
Concen: 2.170 ug/l
RT: 9.27 min Scan# 2333
Delta R.T. 0.07 min
Lab File: VN052757.D
Acq: 10 Dec 2018 16:57

Tgt Ion: 88 Resp: 218
Ion Ratio Lower Upper
88 100
43 1187065.1 26.4 39.6#
58 5256.0 55.4 83.0#





#50

Toluene-d8

Concen: 2.170 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052757.D

Acq: 10 Dec 2018 16:57

Instrument :

MSVOA_N

ClientSampleId :

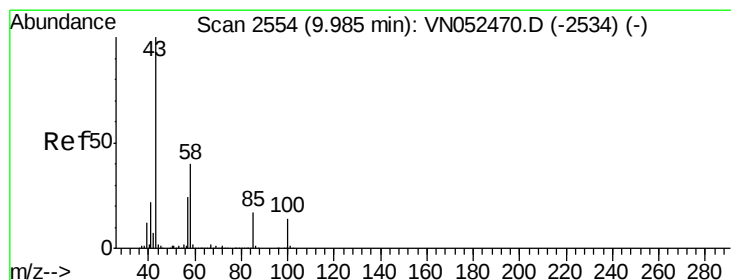
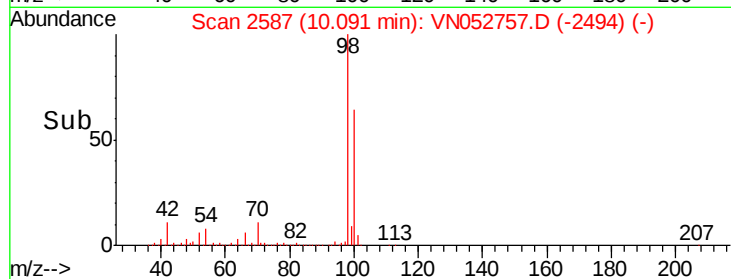
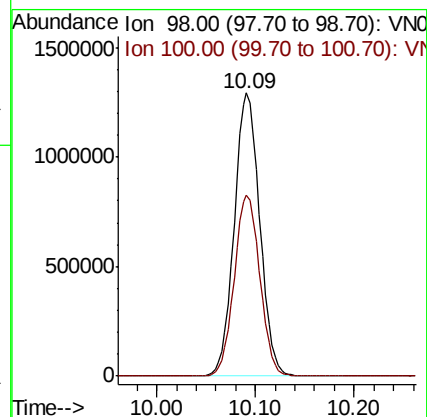
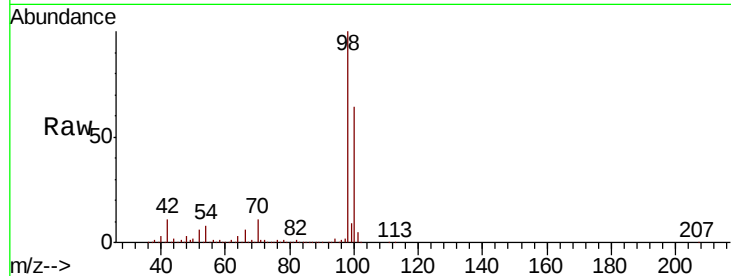
PB115448ZHE#06

Tot Ion: 98 Resp: 2330617

Ion Ratio Lower Upper

98 100

100 64.3 51.3 76.9



#51

4-Methyl-2-Pentanone

Concen: 1.775 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN052757.D

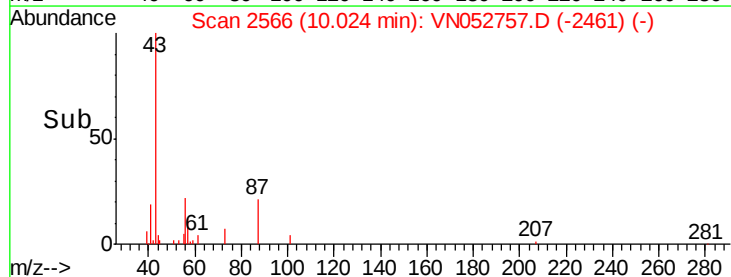
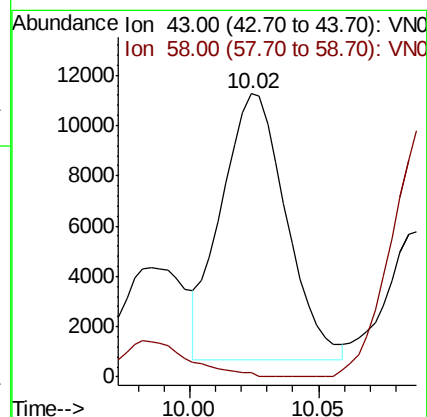
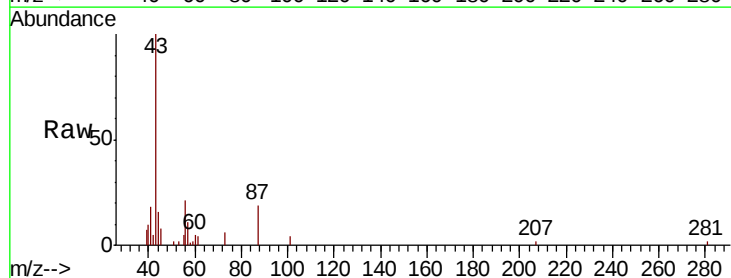
Acq: 10 Dec 2018 16:57

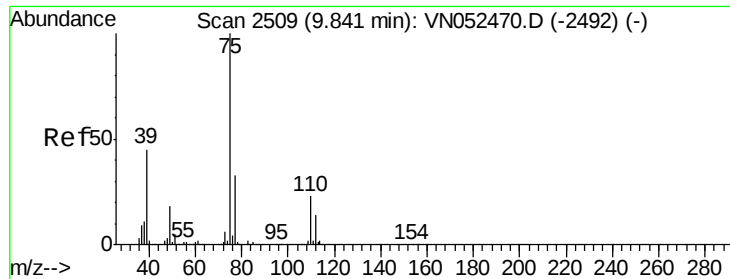
Tgt Ion: 43 Resp: 18484

Ion Ratio Lower Upper

43 100

58 0.0 31.5 47.3#





#54

cis-1,3-Dichloropropene

Concen: 6.201 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052757.D

Acq: 10 Dec 2018 16:57

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#06

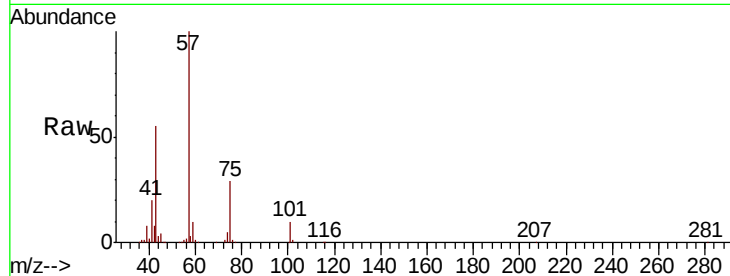
Tot Ion: 75 Resp: 122547

Ion Ratio Lower Upper

75 100

77 0.4 26.2 39.2#

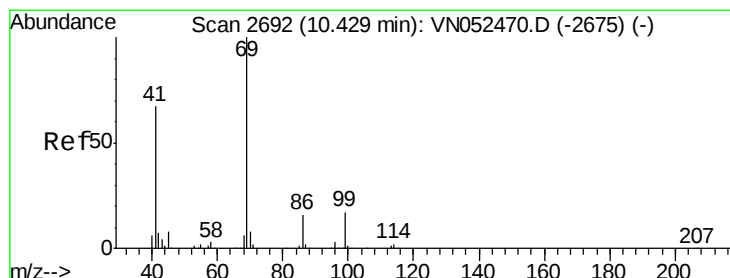
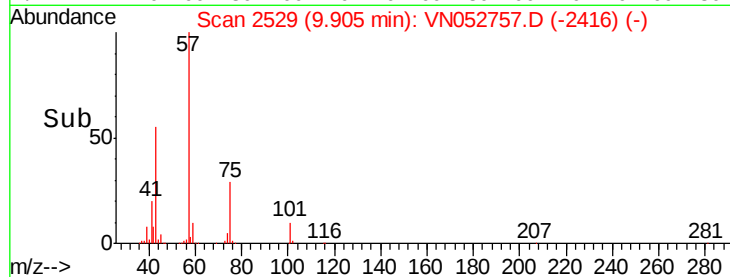
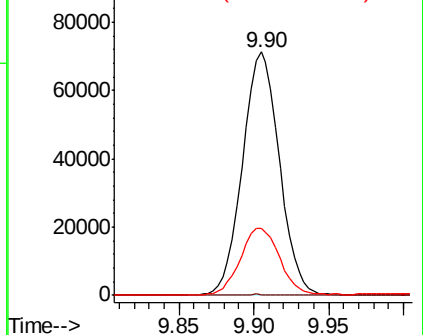
39 27.3 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#56

Ethyl methacrylate

Concen: 2.701 ug/l

RT: 10.37 min Scan# 2673

Delta R.T. -0.06 min

Lab File: VN052757.D

Acq: 10 Dec 2018 16:57

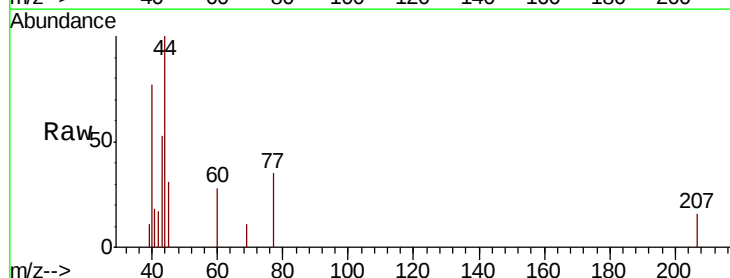
Tgt Ion: 69 Resp: 128

Ion Ratio Lower Upper

69 100

41 0.0 52.6 79.0#

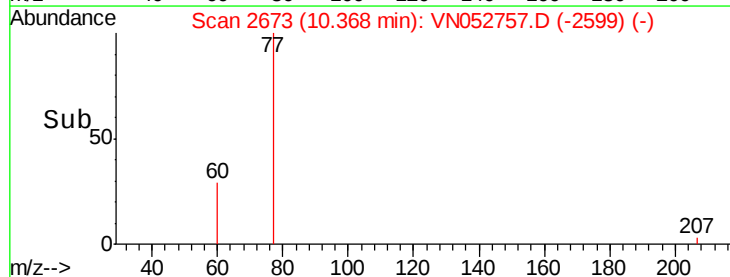
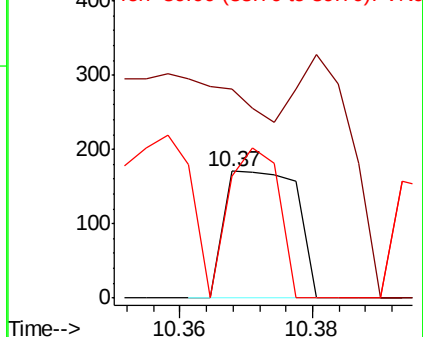
39 0.0 25.9 38.9#

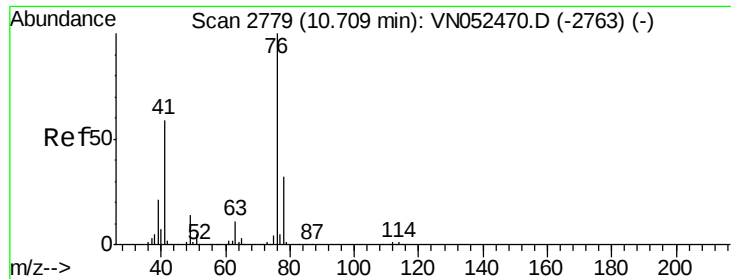


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

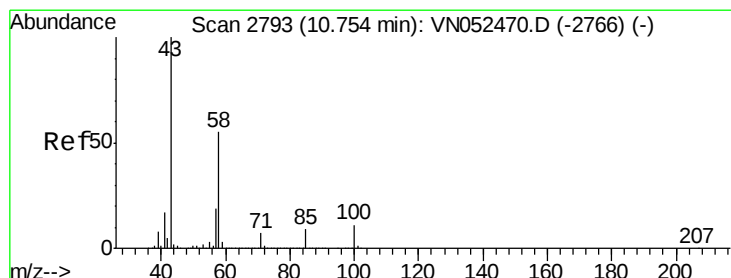
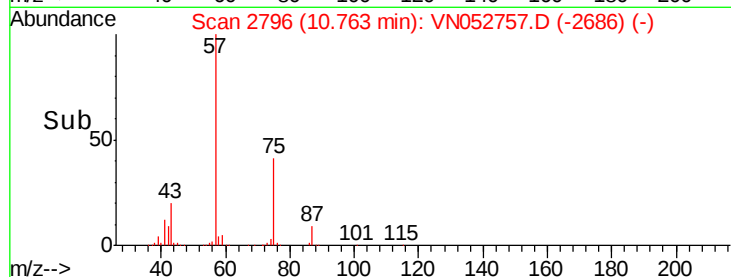
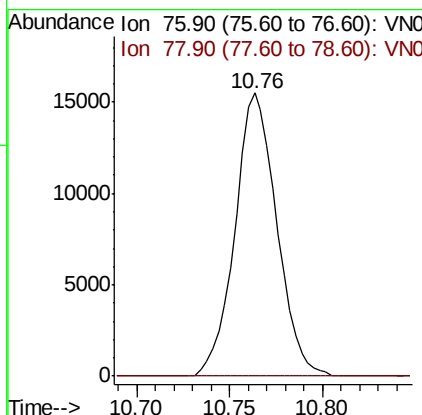
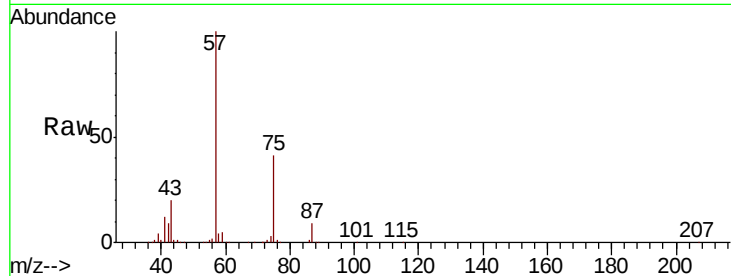




#57
 1,3-Dichloropropane
 Concen: 1.227 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.05 min
 Lab File: VN052757.D
 Acq: 10 Dec 2018 16:57

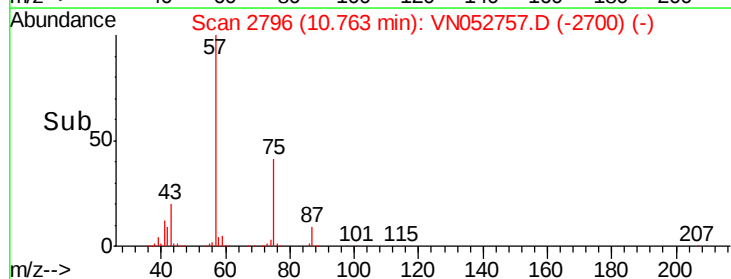
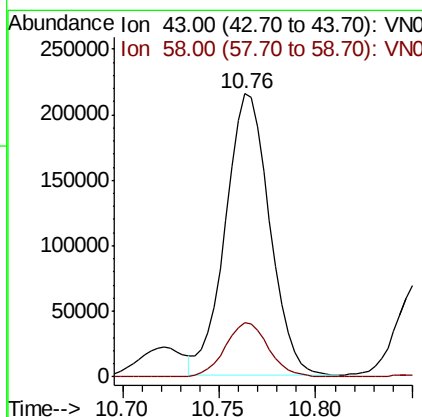
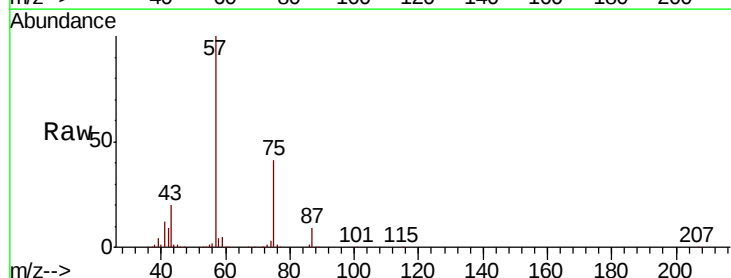
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115448ZHE#06

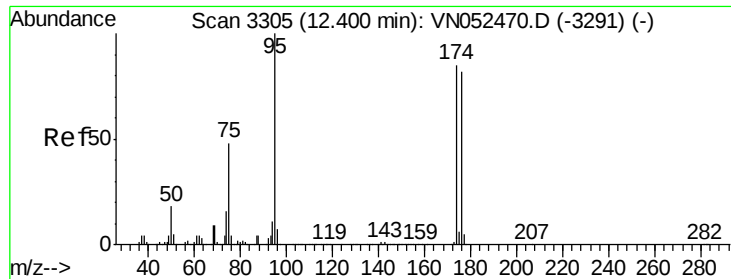
Tot Ion: 76 Resp: 24255
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 48.907 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN052757.D
 Acq: 10 Dec 2018 16:57

Tgt Ion: 43 Resp: 341884
 Ion Ratio Lower Upper
 43 100
 58 19.2 27.4 82.0#





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052757.D

Acq: 10 Dec 2018 16:57

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#06

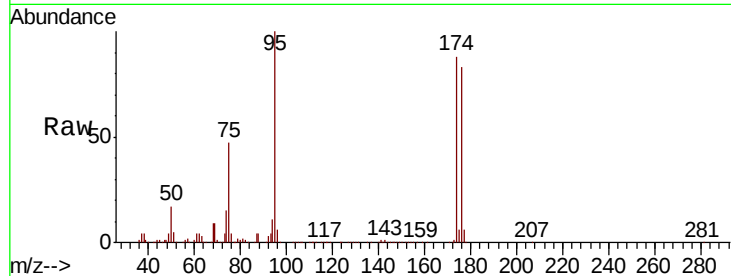
Tot Ion: 95 Resp: 763869

Ion Ratio Lower Upper

95 100

174 88.8 0.0 173.0

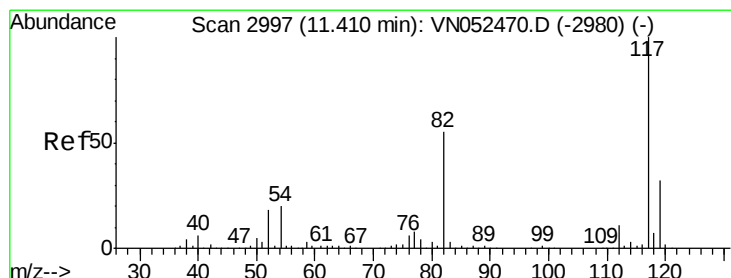
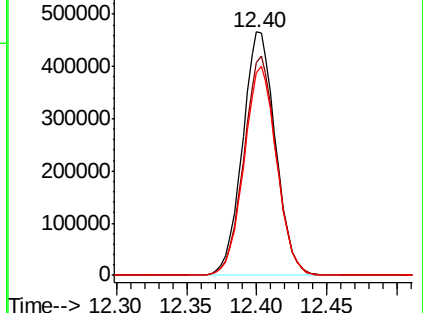
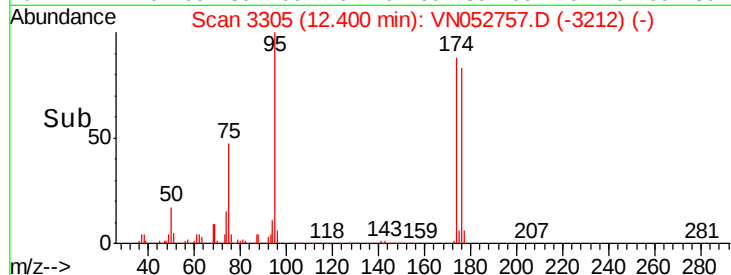
176 85.1 0.0 166.2



Abundance Ion 94.90 (94.60 to 95.60): VN052757.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN052757.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN052757.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052757.D

Acq: 10 Dec 2018 16:57

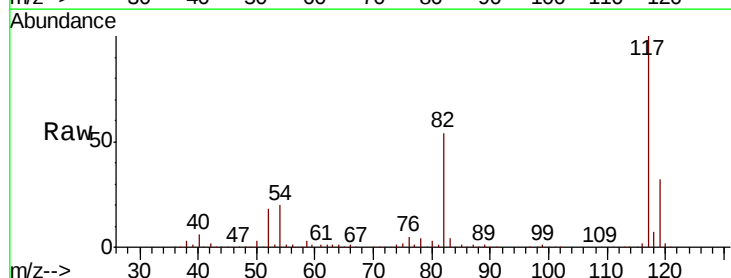
Tgt Ion: 117 Resp: 1696589

Ion Ratio Lower Upper

117 100

82 54.5 43.6 65.4

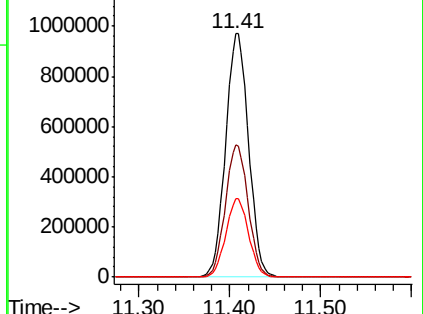
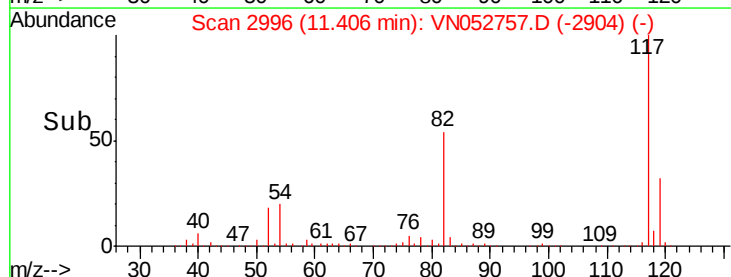
119 32.1 25.4 38.2

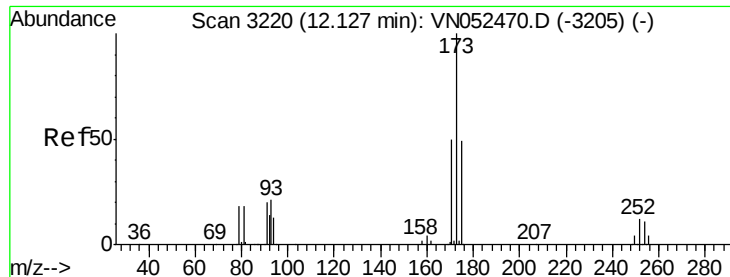


Abundance Ion 116.90 (116.60 to 117.60): VN052757.D (-2904) (-)

Ion 82.00 (81.70 to 82.70): VN052757.D (-2904) (-)

Ion 118.90 (118.60 to 119.60): VN052757.D (-2904) (-)





#71

Bromoform

Concen: 0.610 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN052757.D

Acq: 10 Dec 2018 16:57

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#06

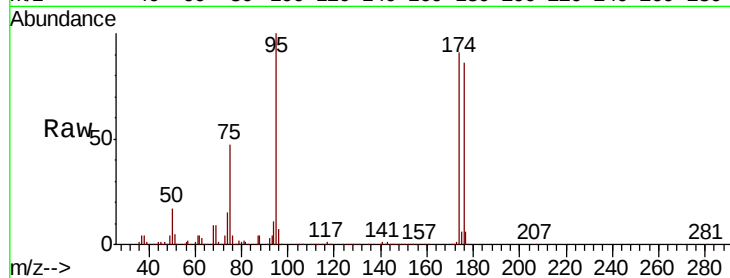
Tot Ion:173 Resp: 4911

Ion Ratio Lower Upper

173 100

175 878.2 24.4 73.2#

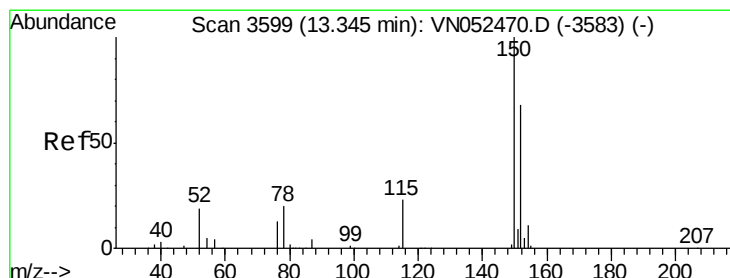
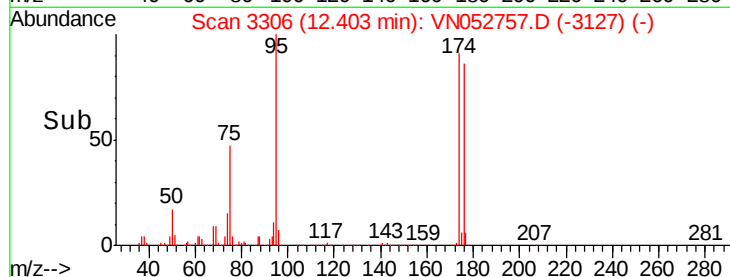
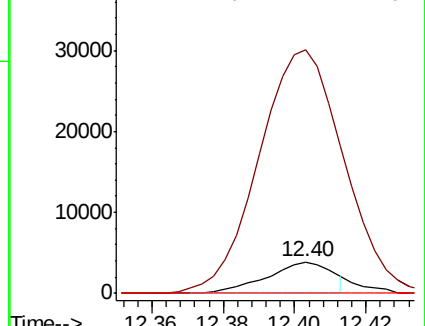
254 0.0 0.1 0.1#



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: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN052757.D

Acq: 10 Dec 2018 16:57

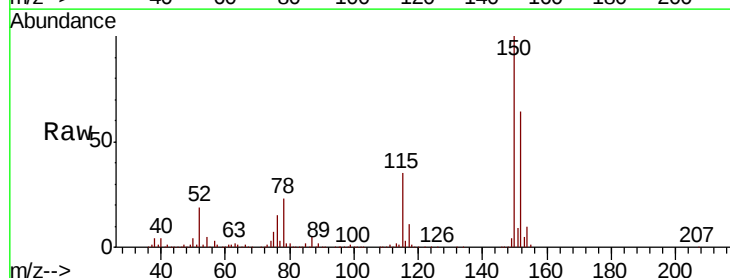
Tgt Ion:152 Resp: 705120

Ion Ratio Lower Upper

152 100

115 55.6 28.4 85.2

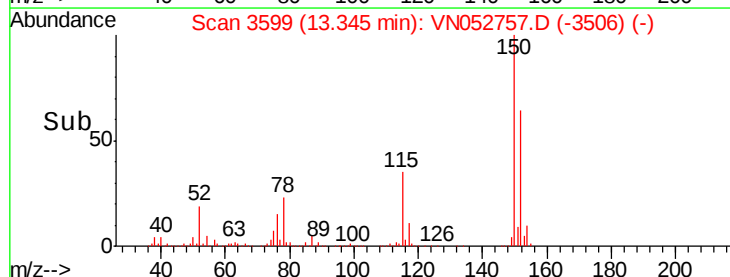
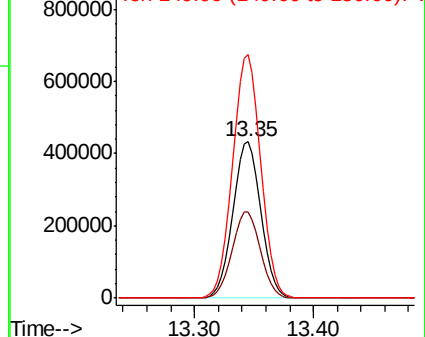
150 156.4 0.0 346.0

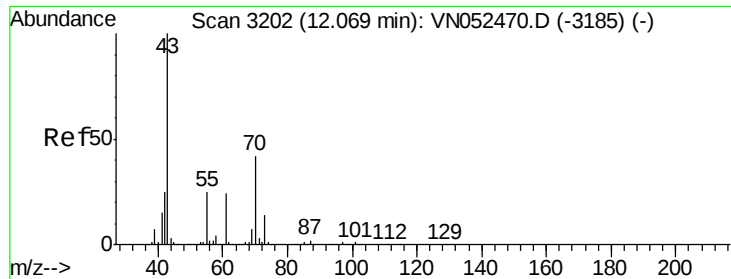


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 2.792 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN052757.D

Acq: 10 Dec 2018 16:57

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#06

Tot Ion: 43 Resp: 39020

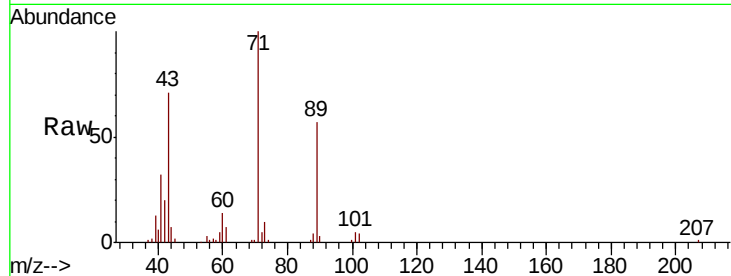
Ion Ratio Lower Upper

43 100

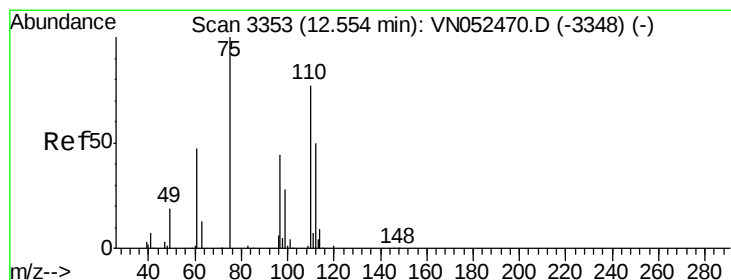
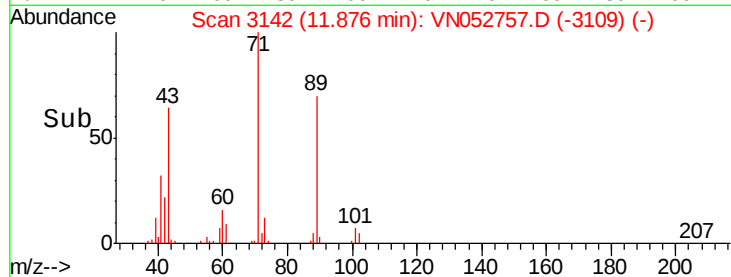
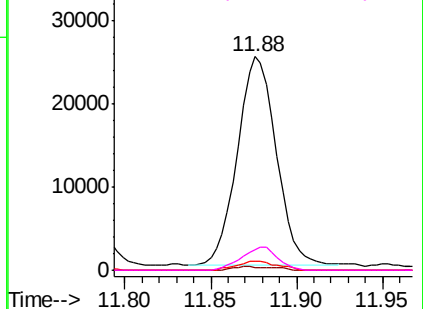
70 1.9 33.8 50.8#

55 4.5 20.0 30.0#

61 10.4 19.7 29.5#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 70.00 (69.70 to 70.70): VNO
Ion 55.00 (54.70 to 55.70): VNO
Ion 61.00 (60.70 to 61.70): VNO



#76

1,2,3-Trichloropropane

Concen: 33.267 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN052757.D

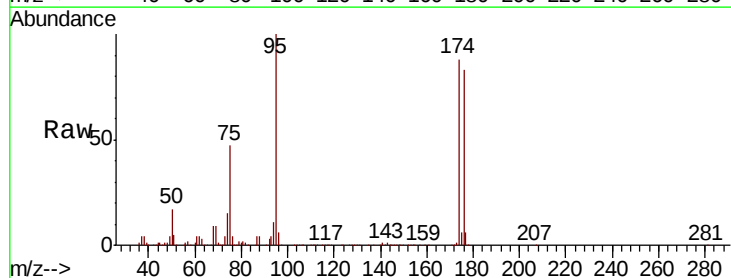
Acq: 10 Dec 2018 16:57

Tgt Ion: 75 Resp: 361724

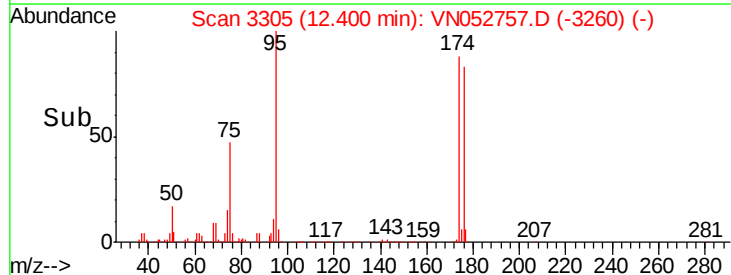
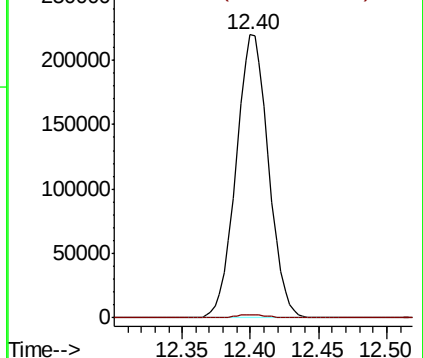
Ion Ratio Lower Upper

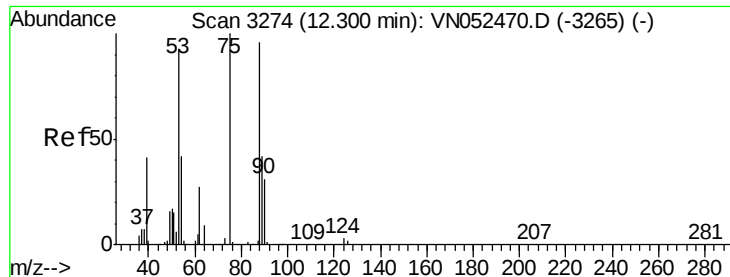
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 77.00 (76.70 to 77.70): VNO





#81

trans-1,4-Dichloro-2-butene

Concen: 111.096 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN052757.D

Acq: 10 Dec 2018 16:57

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#06

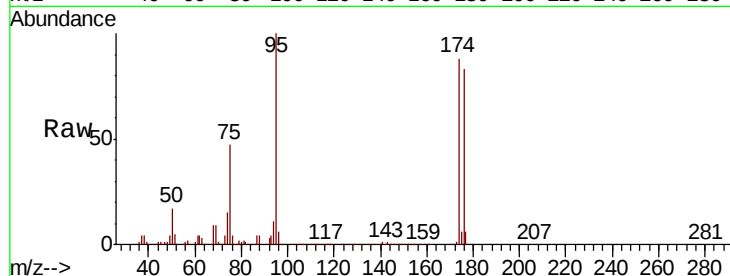
Tot Ion: 75 Resp: 361724

Ion Ratio Lower Upper

75 100

53 0.0 77.4 116.0#

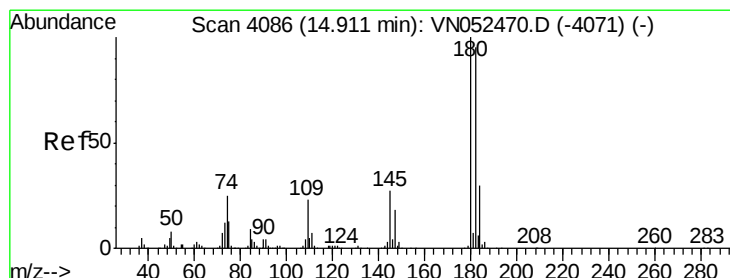
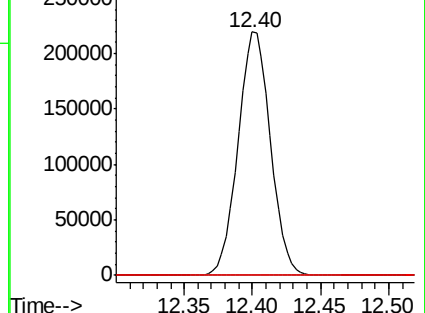
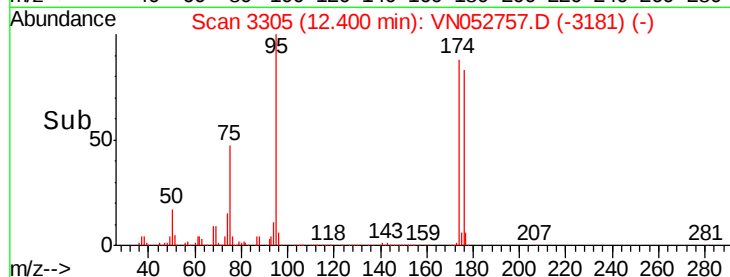
89 0.0 35.4 53.2#



Abundance Ion 74.90 (74.60 to 75.60): VN052757.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN052757.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN052757.D (-3181) (-)



#93

1,2,4-Trichlorobenzene

Concen: 2.849 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. -0.00 min

Lab File: VN052757.D

Acq: 10 Dec 2018 16:57

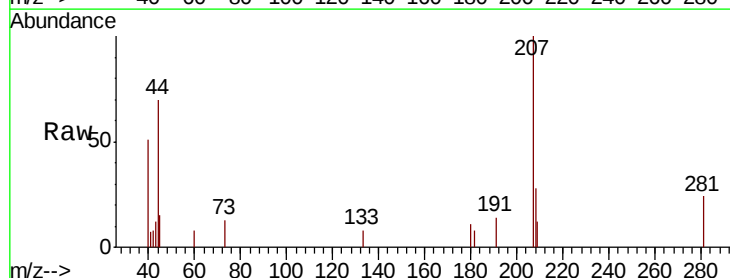
Tgt Ion:180 Resp: 261

Ion Ratio Lower Upper

180 100

182 59.0 47.8 143.4

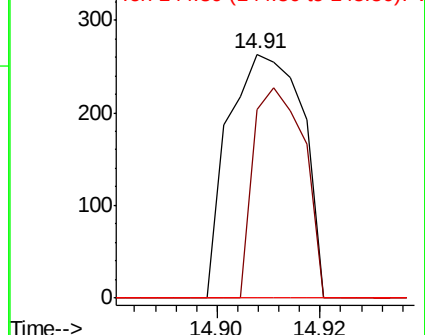
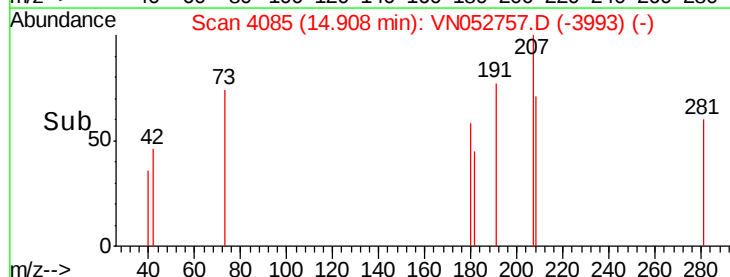
145 0.0 14.1 42.3#

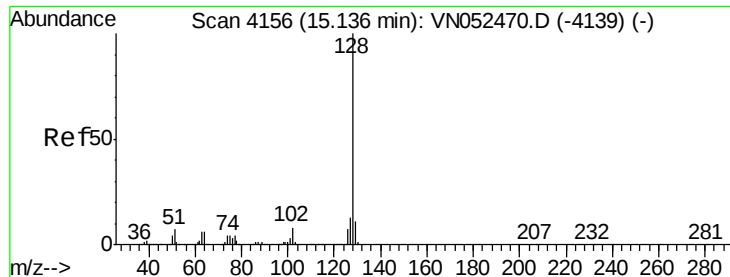


Abundance Ion 179.80 (179.50 to 180.50): VN052757.D (-3993) (-)

Ion 181.80 (181.50 to 182.50): VN052757.D (-3993) (-)

Ion 144.80 (144.50 to 145.50): VN052757.D (-3993) (-)





#95

Naphthalene

Concen: 3.457 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN052757.D

Acq: 10 Dec 2018 16:57

Instrument :

MSVOA_N

ClientSampleId :

PB115448ZHE#06

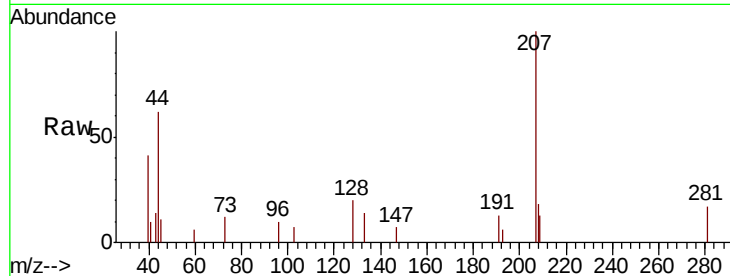
Tot Ion:128 Resp: 809

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.2#

129 0.0 8.7 13.1#



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

15.14

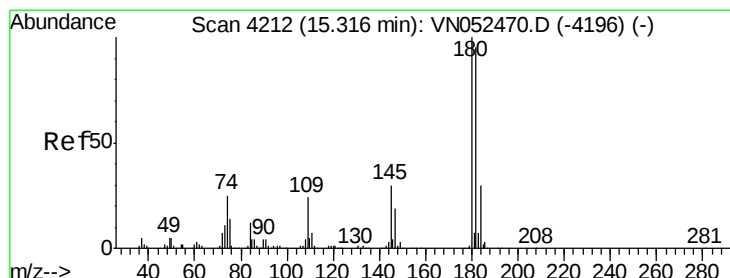
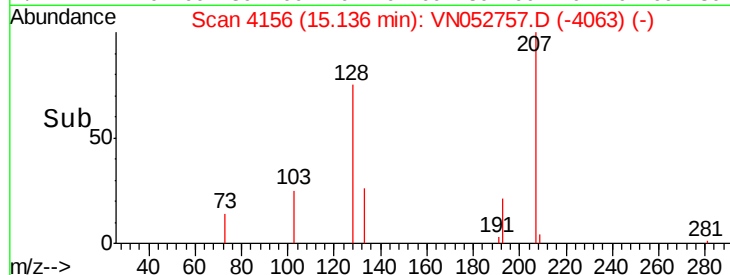
15.14

15.14

15.14

15.14

Time-->



#96

1,2,3-Trichlorobenzene

Concen: 2.735 ug/l

RT: 15.31 min Scan# 4210

Delta R.T. -0.01 min

Lab File: VN052757.D

Acq: 10 Dec 2018 16:57

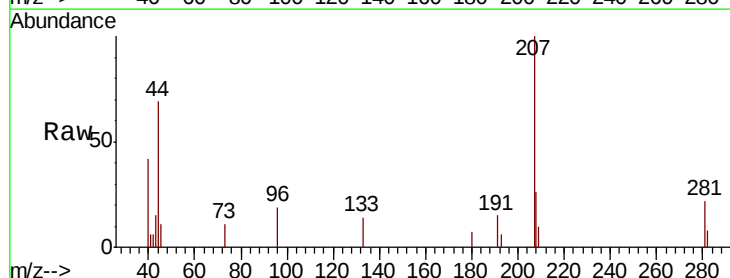
Tgt Ion:180 Resp: 95

Ion Ratio Lower Upper

180 100

182 0.0 47.8 143.3#

145 0.0 15.2 45.5#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

15.31

15.31

15.31

15.31

15.31

Time-->

