

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120518\
 Data File : VN052670.D
 Acq On : 5 Dec 2018 12:26
 Operator : MD\SY
 Sample : PB115330ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115330ZHE#01

Quant Time: Dec 06 04:26:48 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	1174157	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1809905	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1579502	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	557221	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	619660	48.47	ug/l	0.00
Spiked Amount			Recovery	=	96.94%	
35) Dibromofluoromethane	7.59	113	561935	50.36	ug/l	0.00
Spiked Amount			Recovery	=	100.72%	
50) Toluene-d8	10.09	98	2219828	51.11	ug/l	0.00
Spiked Amount			Recovery	=	102.22%	
62) 4-Bromofluorobenzene	12.40	95	671367	46.00	ug/l	0.00
Spiked Amount			Recovery	=	92.00%	

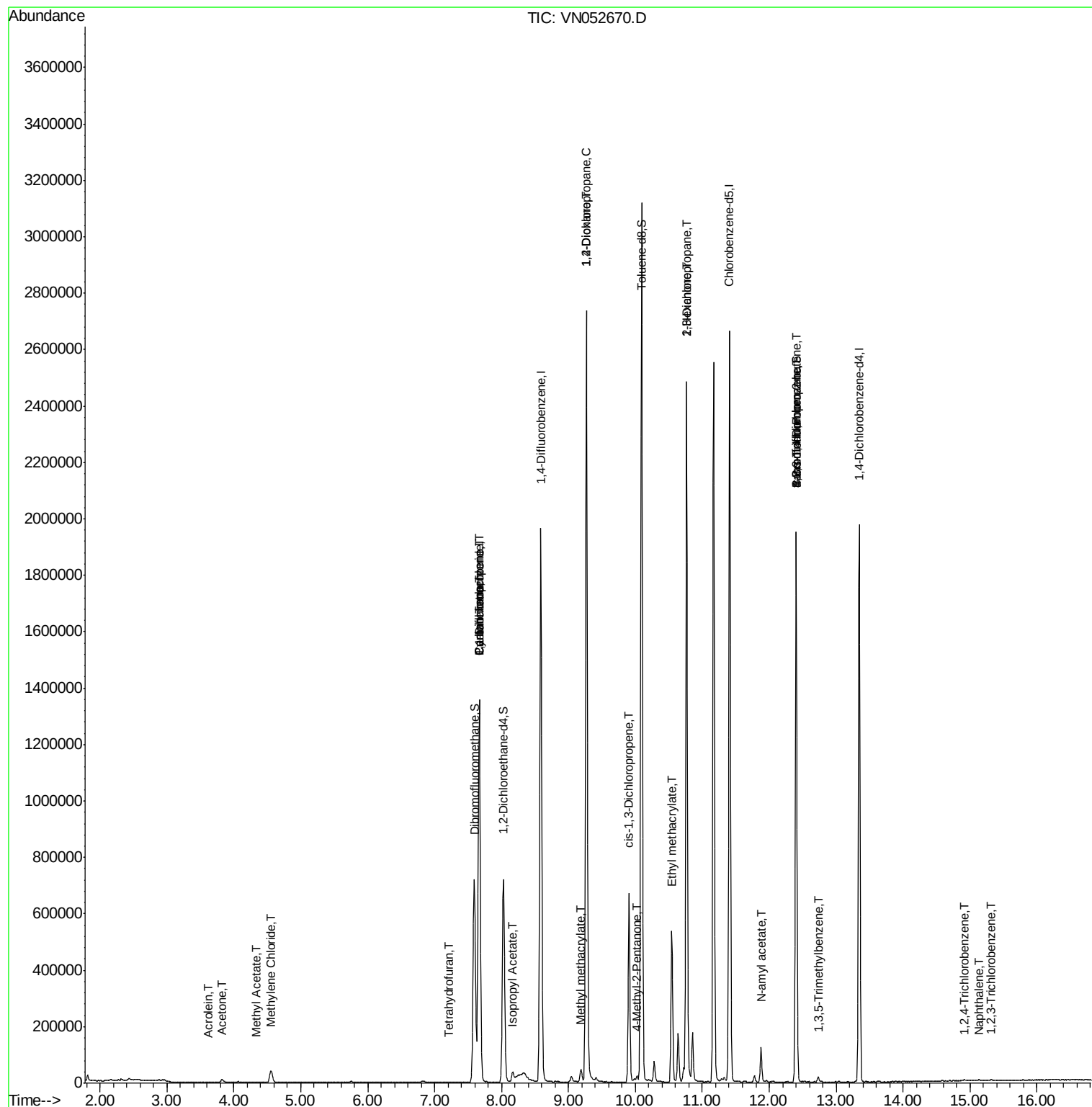
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.61	56	246	0.221	ug/l	89
16) Acetone	3.82	43	18759	5.563	ug/l #	87
18) Methyl Acetate	4.33	43	4680	0.484	ug/l #	68
20) Methylene Chloride	4.55	84	31308	2.373	ug/l	96
29) Tetrahydrofuran	7.22	42	1598	0.518	ug/l #	46
31) Cyclohexane	7.67	56	21190	0.602	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	79444	4.648	ug/l #	49
38) Carbon Tetrachloride	7.67	117	105446	6.815	ug/l #	16
43) Isopropyl Acetate	8.17	43	47356	2.683	ug/l #	86
45) 1,2-Dichloropropane	9.27	63	3274	0.242	ug/l #	43
48) Methyl methacrylate	9.18	41	15744	1.711	ug/l #	13
49) 1,4-Dioxane	9.27	88	276	2.889	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	18071	1.825	ug/l #	36
54) cis-1,3-Dichloropropene	9.90	75	127210	6.770	ug/l #	62
56) Ethyl methacrylate	10.55	69	1809	2.809	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	26178	1.393	ug/l #	44
59) 2-Hexanone	10.76	43	353823	53.230	ug/l #	52
71) Bromoform	12.41	173	4255	0.567	ug/l #	1
74) N-amyl acetate	11.88	43	39368	3.564	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	321315	37.394	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	8437	0.242	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	321315	124.879	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	1401	2.963	ug/l	67
95) Naphthalene	15.14	128	3967	3.605	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.32	180	1546	2.888	ug/l #	89

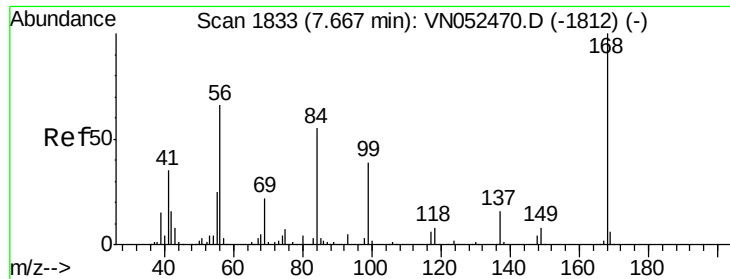
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120518\
Data File : VN052670.D
Acq On : 5 Dec 2018 12:26
Operator : MD\SY
Sample : PB115330ZHE#01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 7 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB115330ZHE#01

Quant Time: Dec 06 04:26:48 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: VN052670.D

Acq: 5 Dec 2018 12:26

Instrument :

MSVOA_N

ClientSampleId :

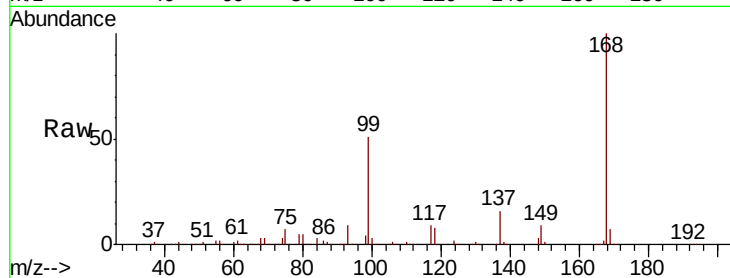
PB115330ZHE#01

Tot Ion:168 Resp: 1174157

Ion Ratio Lower Upper

168 100

99 50.6 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052670.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052670.D (-1740) (-)

7.67

500000

400000

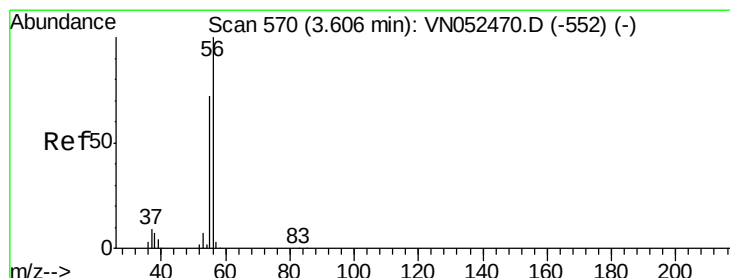
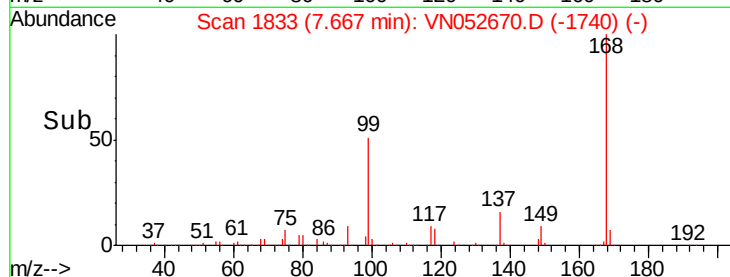
300000

200000

100000

0

Time-->



#13

Acrolein

Concen: 0.221 ug/l

RT: 3.61 min Scan# 570

Delta R.T. 0.00 min

Lab File: VN052670.D

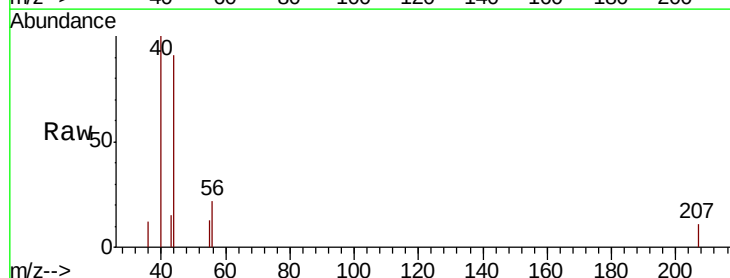
Acq: 5 Dec 2018 12:26

Tgt Ion: 56 Resp: 246

Ion Ratio Lower Upper

56 100

55 61.8 56.8 85.2



Abundance Ion 56.00 (55.70 to 56.70): VN052670.D (-477) (-)

Ion 55.00 (54.70 to 55.70): VN052670.D (-477) (-)

3.61

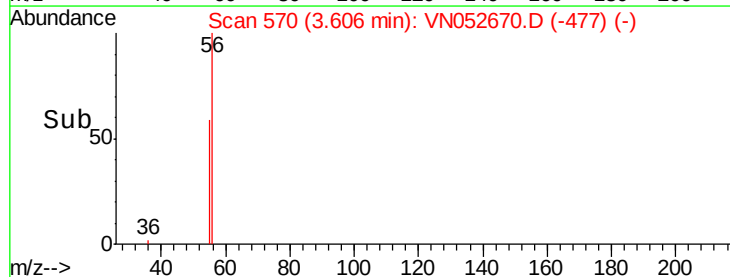
300

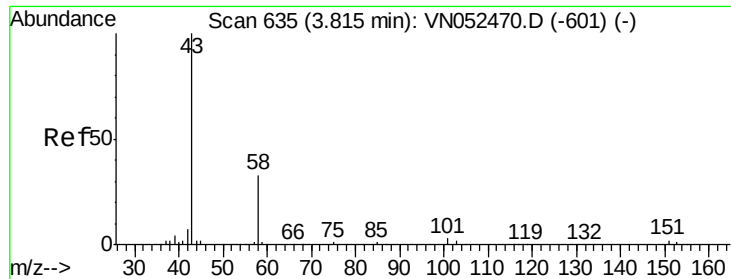
200

100

0

Time-->





#16

Acetone

Concen: 5.563 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052670.D

Acq: 5 Dec 2018 12:26

Instrument :

MSVOA_N

ClientSampleId :

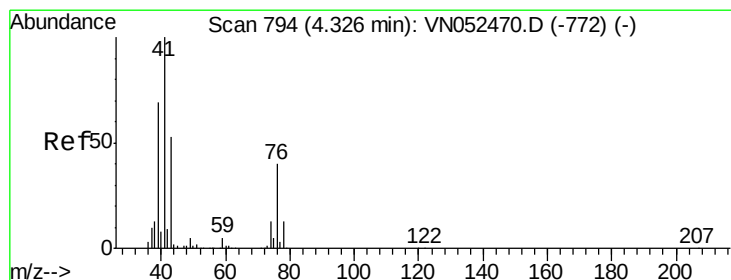
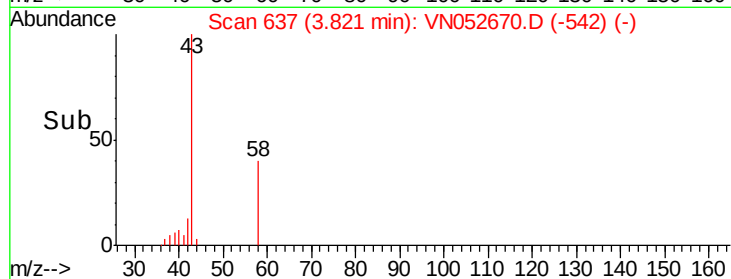
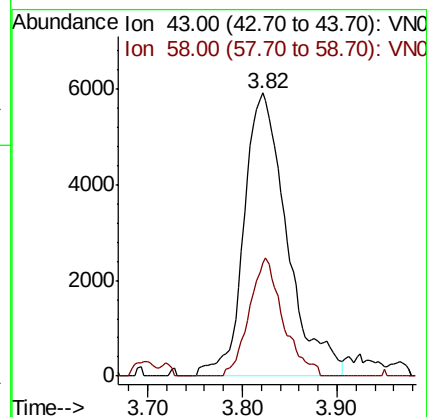
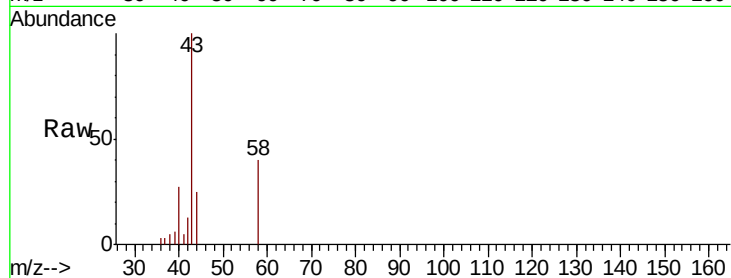
PB115330ZHE#01

Tot Ion: 43 Resp: 18759

Ion Ratio Lower Upper

43 100

58 39.8 26.0 39.0#



#18

Methyl Acetate

Concen: 0.484 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN052670.D

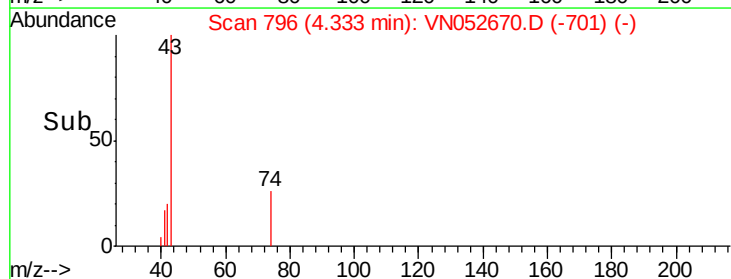
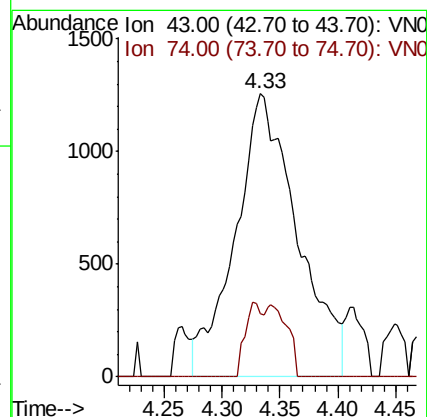
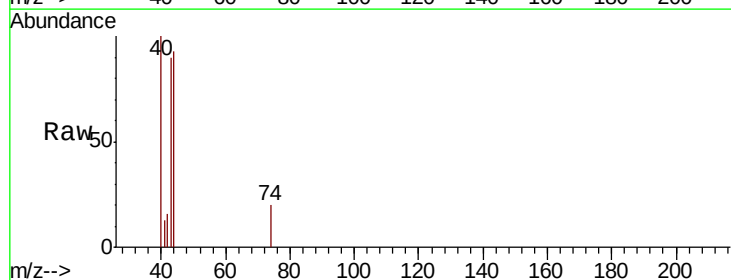
Acq: 5 Dec 2018 12:26

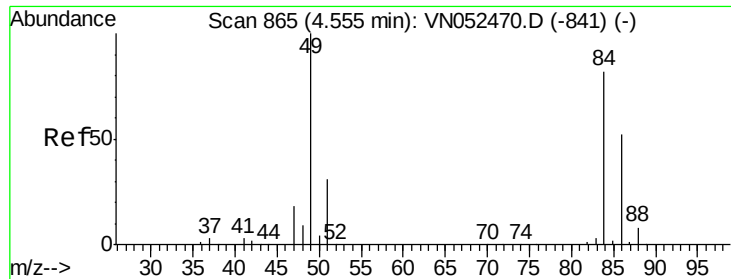
Tgt Ion: 43 Resp: 4680

Ion Ratio Lower Upper

43 100

74 7.5 18.6 27.8#

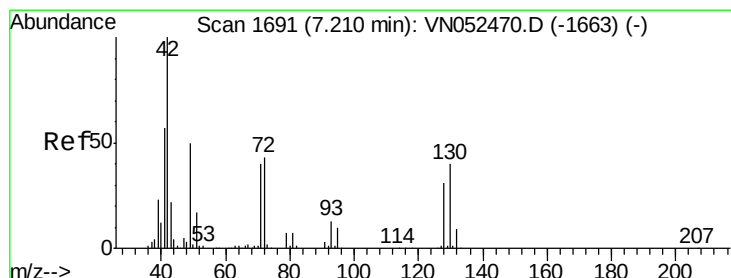
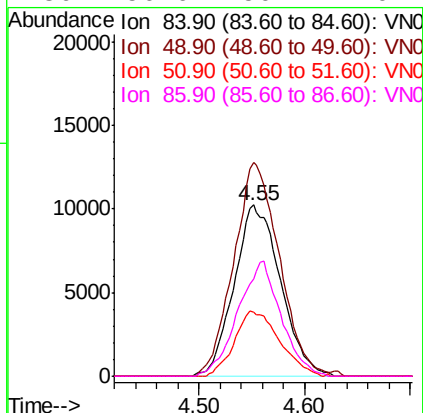
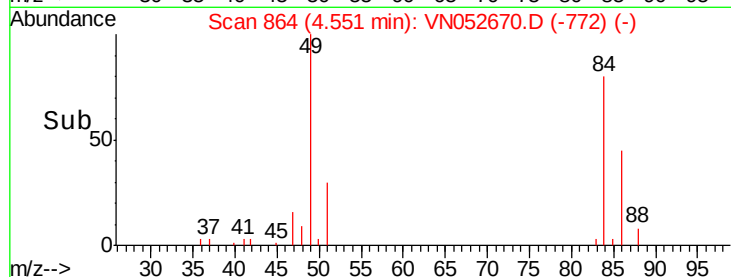
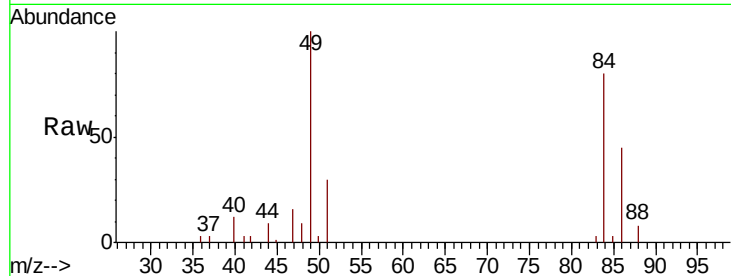




#20
Methylene Chloride
Concen: 2.373 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052670.D
Acq: 5 Dec 2018 12:26

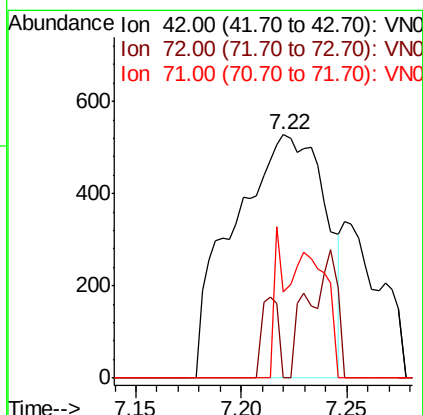
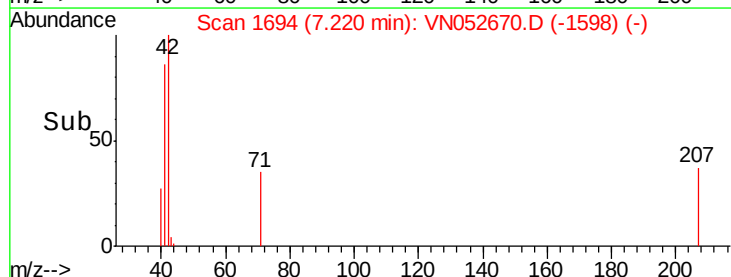
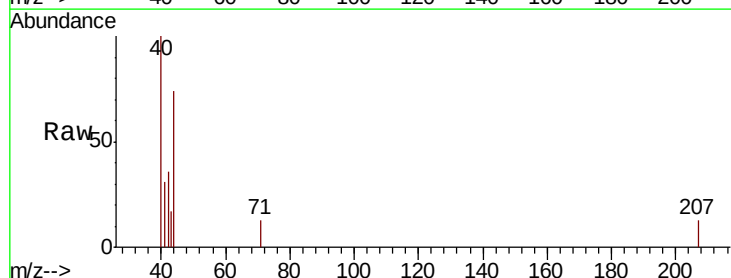
Instrument :
MSVOA_N
ClientSampleId :
PB115330ZHE#01

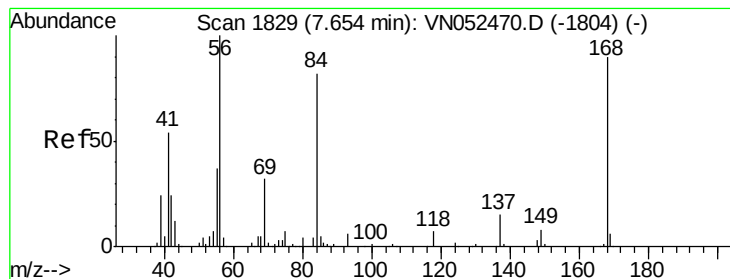
Tot Ion:	84	Resp:	31308
Ion	Ratio	Lower	Upper
84	100		
49	124.9	98.0	147.0
51	37.5	30.1	45.1
86	56.6	50.7	76.1



#29
Tetrahydrofuran
Concen: 0.518 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN052670.D
Acq: 5 Dec 2018 12:26

Tgt Ion:	42	Resp:	1598
Ion	Ratio	Lower	Upper
42	100		
72	6.1	33.3	49.9#
71	8.7	32.0	48.0#





#31

Cyclohexane

Concen: 0.602 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN052670.D

Acq: 5 Dec 2018 12:26

Instrument :

MSVOA_N

ClientSampleId :

PB115330ZHE#01

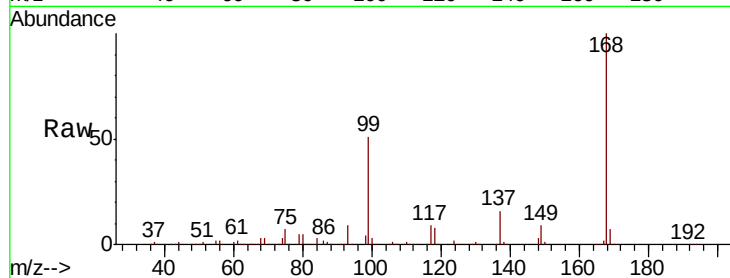
Tot Ion: 56 Resp: 21190

Ion Ratio Lower Upper

56 100

69 166.3 25.8 38.6#

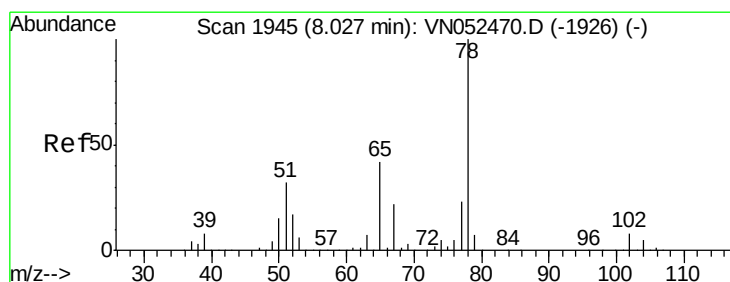
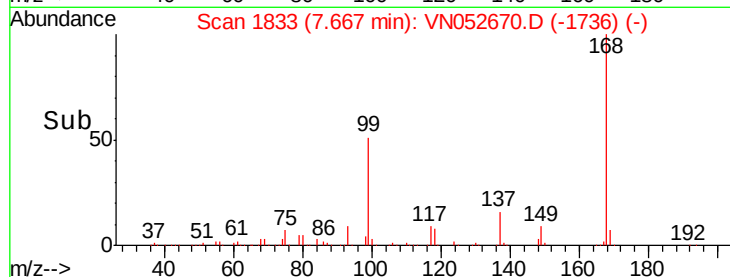
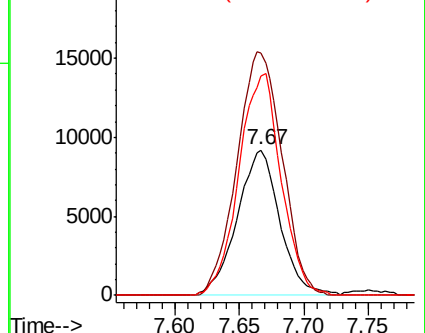
84 150.9 65.3 97.9#



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# 1945

Delta R.T. -0.00 min

Lab File: VN052670.D

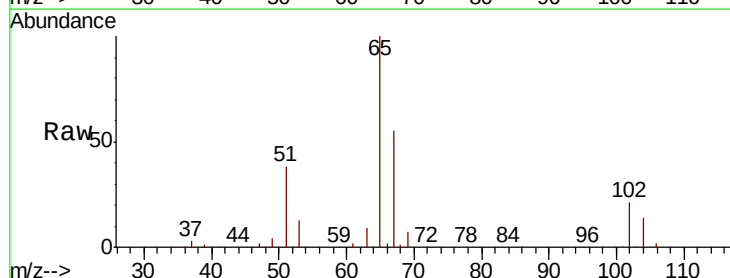
Acq: 5 Dec 2018 12:26

Tgt Ion: 65 Resp: 619660

Ion Ratio Lower Upper

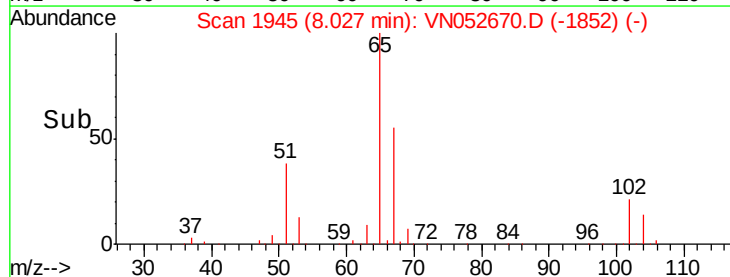
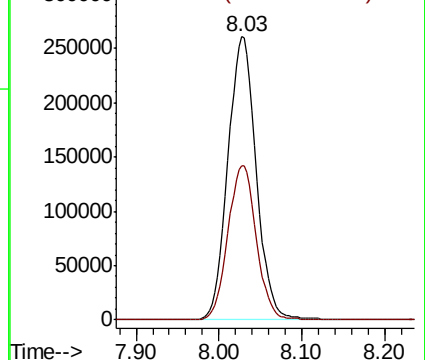
65 100

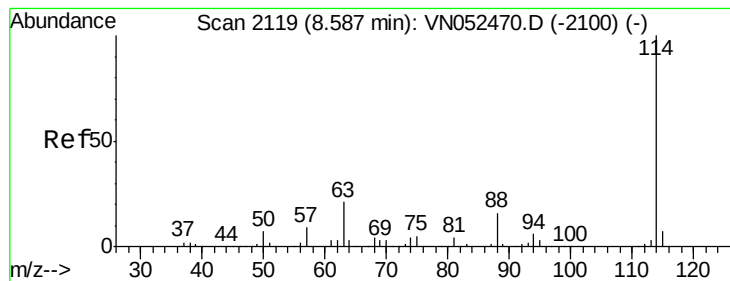
67 54.5 0.0 109.8



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: VN052670.D

Acq: 5 Dec 2018 12:26

Instrument :

MSVOA_N

ClientSampleId :

PB115330ZHE#01

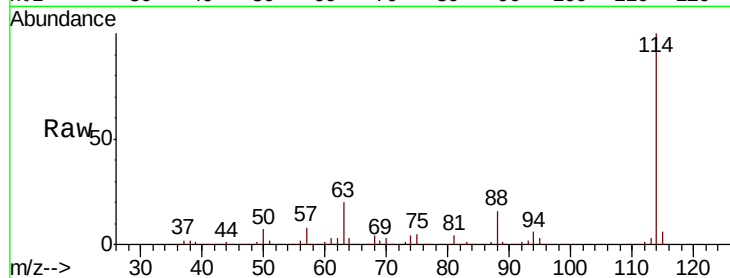
Tot Ion:114 Resp: 1809905

Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.8

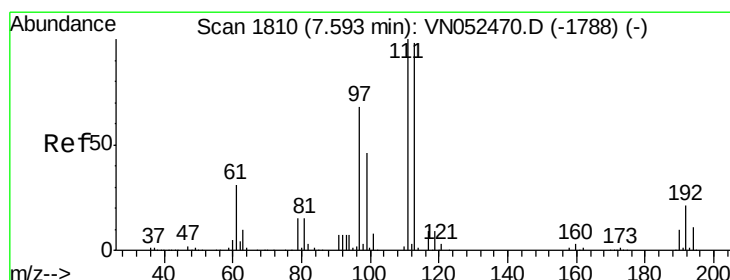
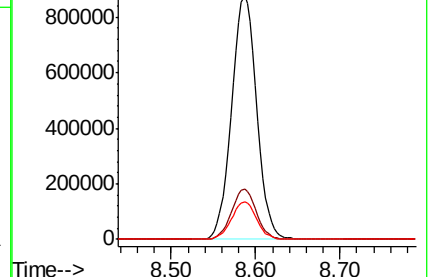
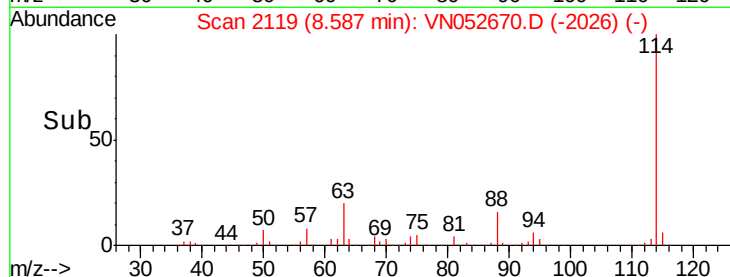
88 15.6 0.0 31.6



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: VN052670.D

Acq: 5 Dec 2018 12:26

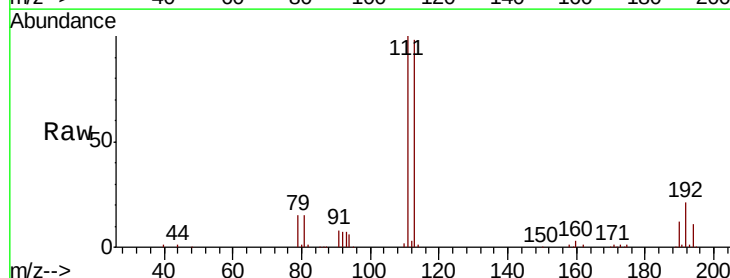
Tgt Ion:113 Resp: 561935

Ion Ratio Lower Upper

113 100

111 102.3 82.0 123.0

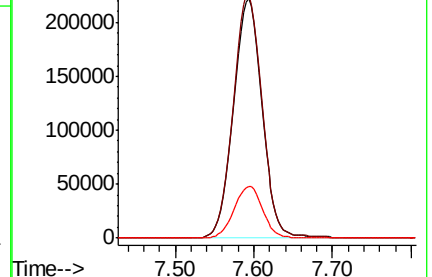
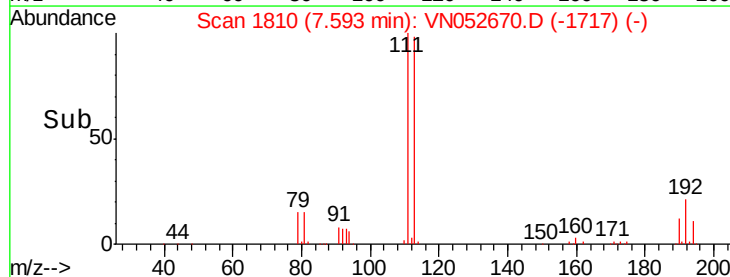
192 21.6 17.0 25.6

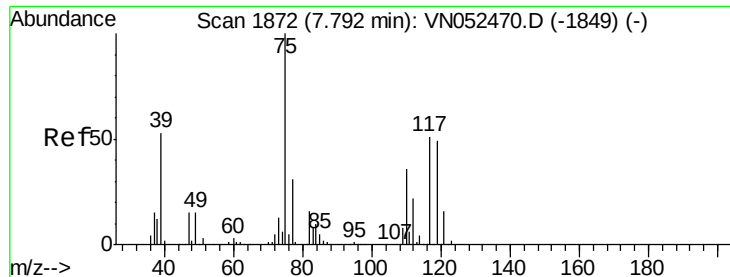


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

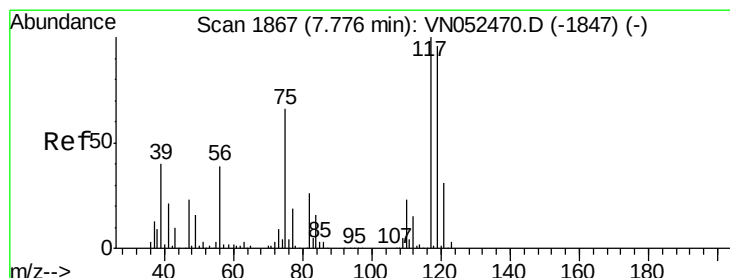
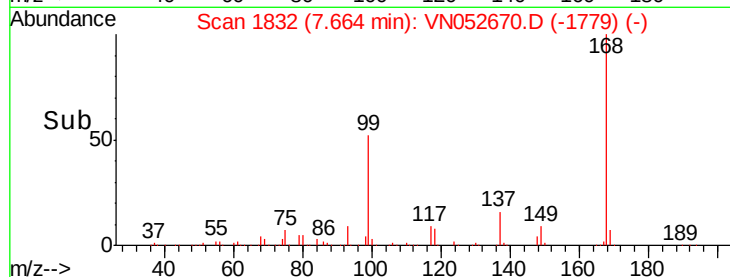
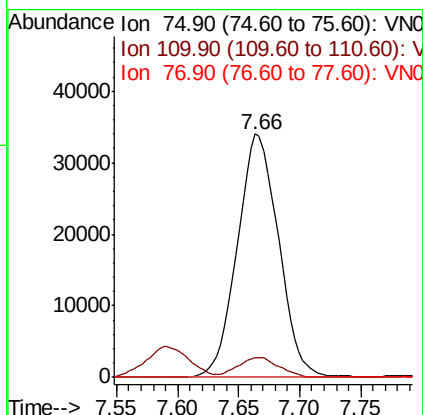
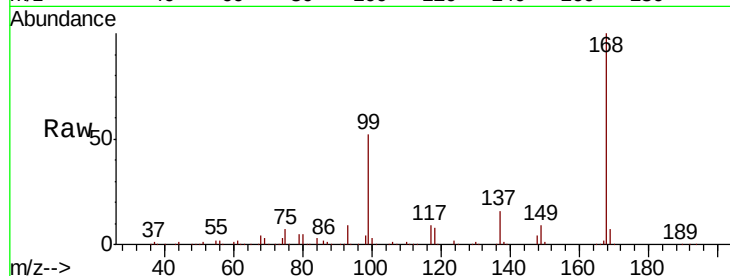




#36
 1,1-Dichloropropene
 Concen: 4.648 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN052670.D
 Acq: 5 Dec 2018 12:26

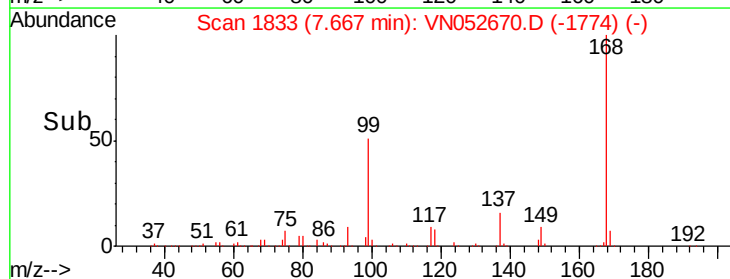
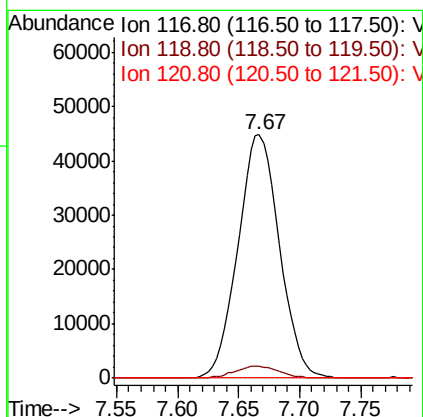
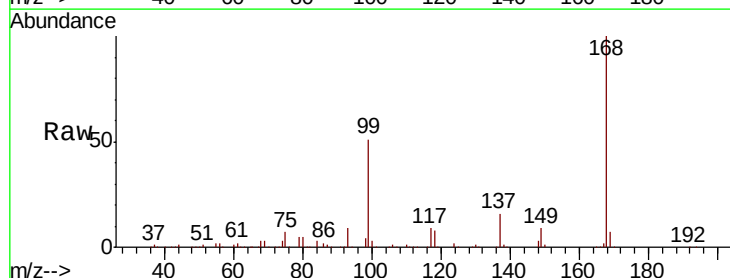
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115330ZHE#01

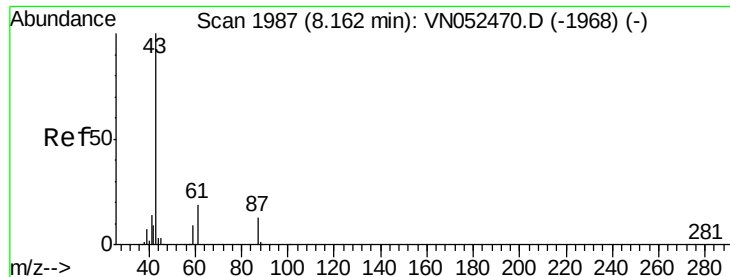
Tot Ion: 75 Resp: 79444
 Ion Ratio Lower Upper
 75 100
 110 8.1 17.5 52.6#
 77 0.0 24.5 36.7#



#38
 Carbon Tetrachloride
 Concen: 6.815 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN052670.D
 Acq: 5 Dec 2018 12:26

Tgt Ion: 117 Resp: 105446
 Ion Ratio Lower Upper
 117 100
 119 4.9 76.8 115.2#
 121 0.0 24.9 37.3#





#43

Isopropyl Acetate

Concen: 2.683 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052670.D

Acq: 5 Dec 2018 12:26

Instrument :

MSVOA_N

ClientSampleId :

PB115330ZHE#01

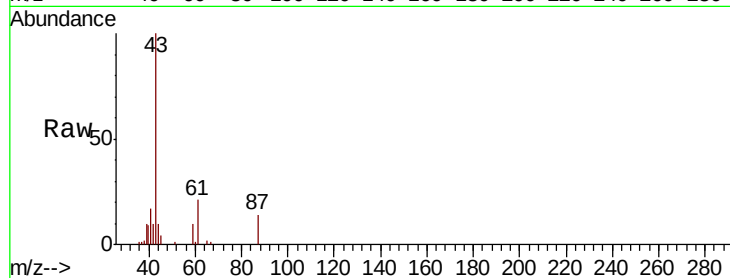
Tot Ion: 43 Resp: 47356

Ion Ratio Lower Upper

43 100

61 18.9 24.1 36.1#

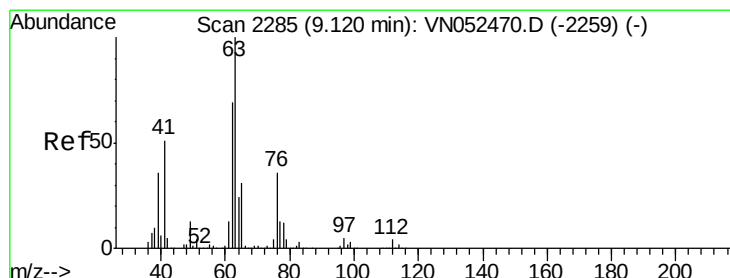
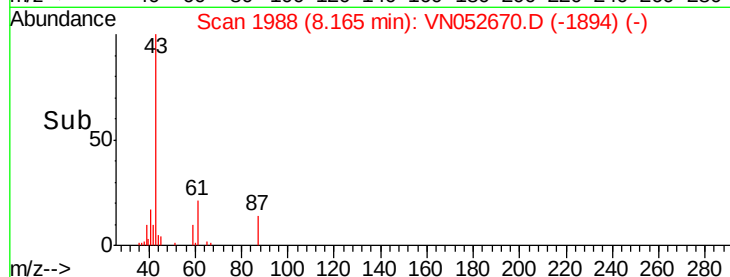
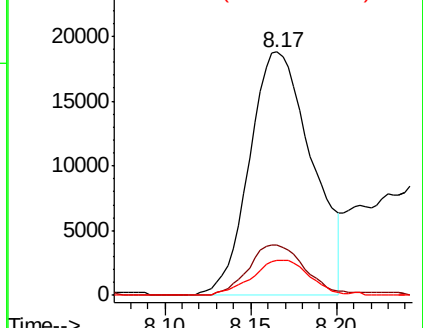
87 13.4 10.6 15.8



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: 0.242 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN052670.D

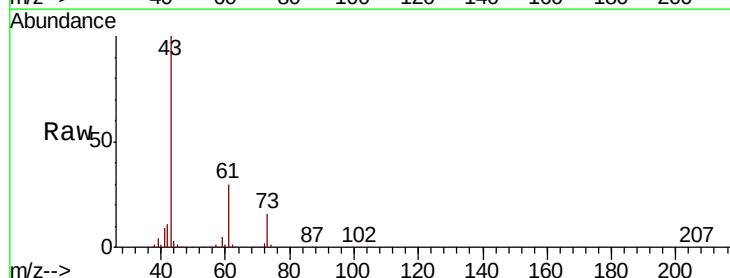
Acq: 5 Dec 2018 12:26

Tgt Ion: 63 Resp: 3274

Ion Ratio Lower Upper

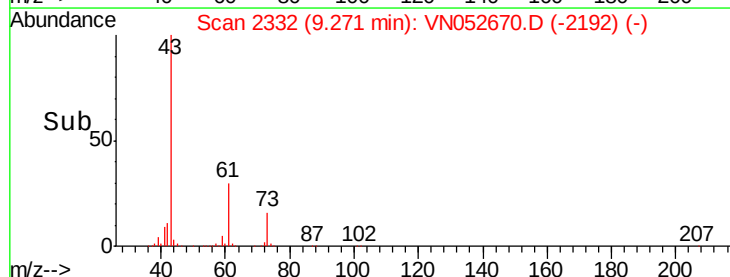
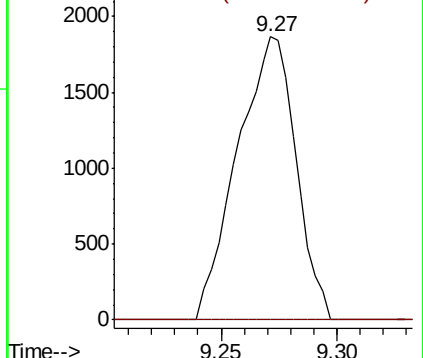
63 100

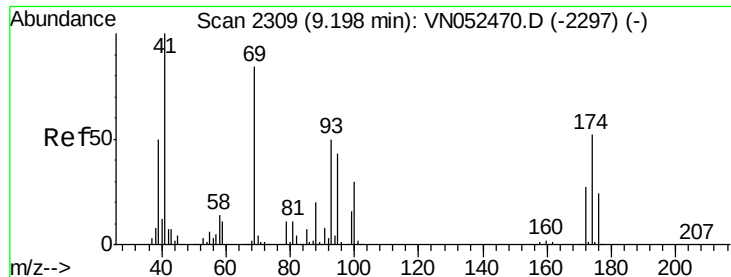
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

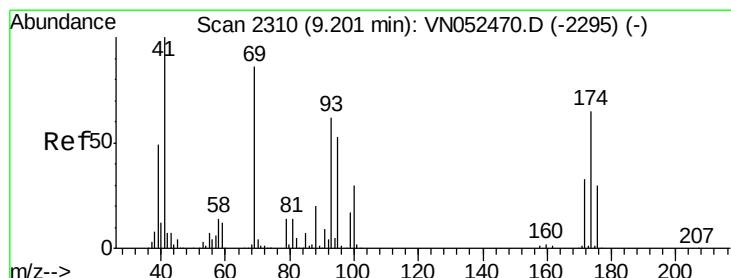
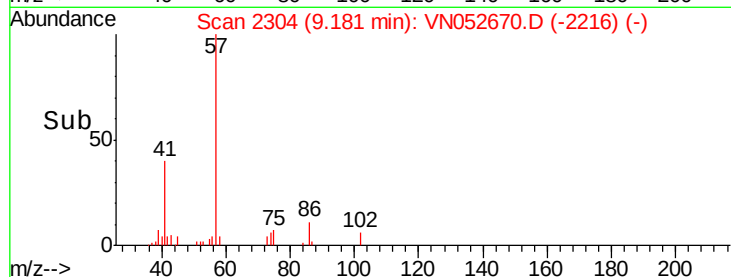
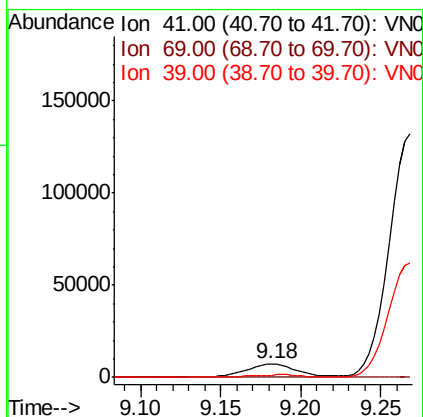
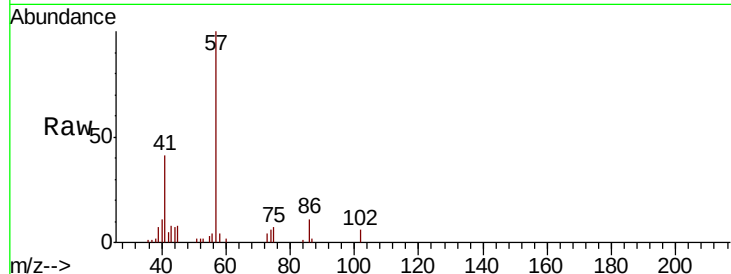




#48
Methvl methacrylate
Concen: 1.711 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN052670.D
Acq: 5 Dec 2018 12:26

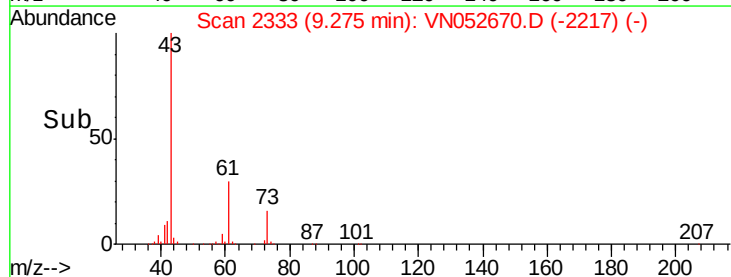
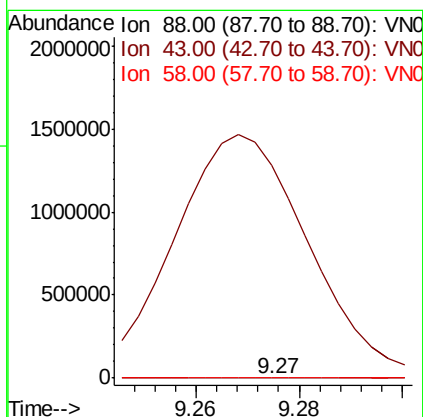
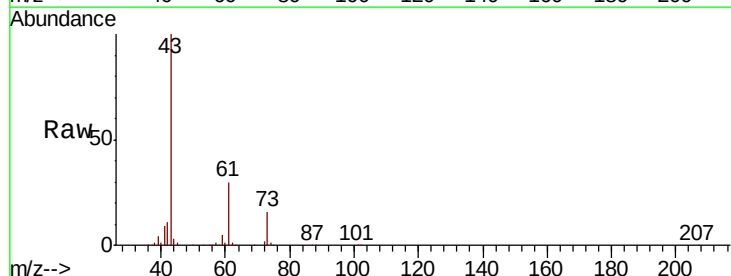
Instrument :
MSVOA_N
ClientSampleId :
PB115330ZHE#01

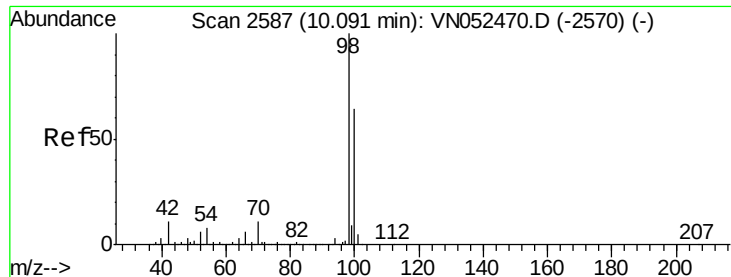
Tot Ion: 41 Resp: 15744
Ion Ratio Lower Upper
41 100
69 0.0 70.0 105.0#
39 0.0 42.6 64.0#



#49
1,4-Dioxane
Concen: 2.889 ug/l
RT: 9.27 min Scan# 2333
Delta R.T. 0.07 min
Lab File: VN052670.D
Acq: 5 Dec 2018 12:26

Tgt Ion: 88 Resp: 276
Ion Ratio Lower Upper
88 100
43 988859.1 26.4 39.6#
58 4246.0 55.4 83.0#

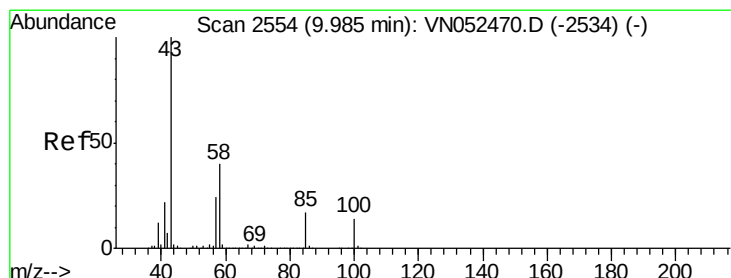
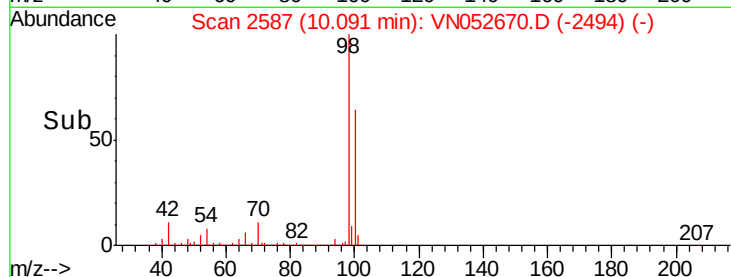
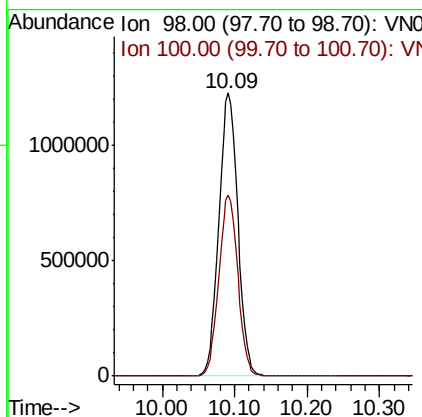
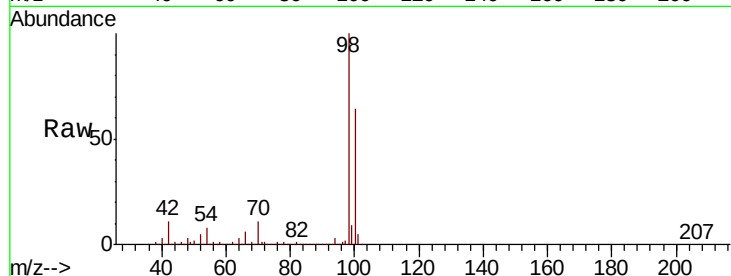




#50
Toluene-d8
Concen: 2.889 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052670.D
Acq: 5 Dec 2018 12:26

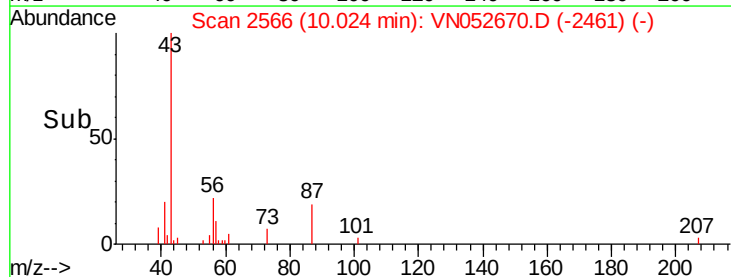
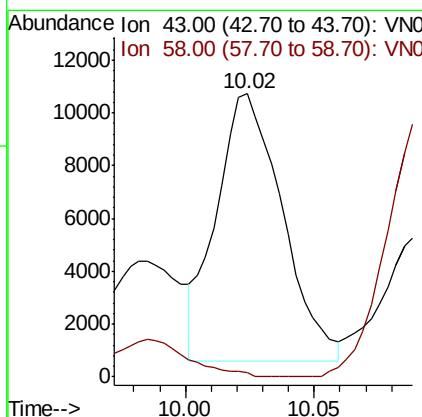
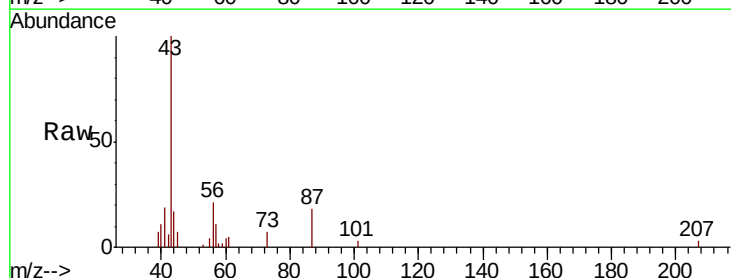
Instrument :
MSVOA_N
ClientSampleId :
PB115330ZHE#01

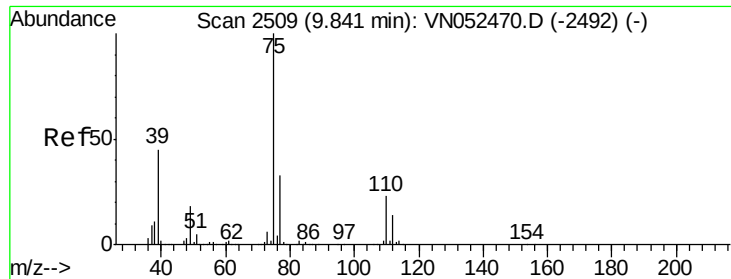
Tot Ion: 98 Resp: 2219828
Ion Ratio Lower Upper
98 100
100 64.0 51.3 76.9



#51
4-Methyl-2-Pentanone
Concen: 1.825 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN052670.D
Acq: 5 Dec 2018 12:26

Tgt Ion: 43 Resp: 18071
Ion Ratio Lower Upper
43 100
58 0.0 31.5 47.3#





#54

cis-1,3-Dichloropropene

Concen: 6.770 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052670.D

Acq: 5 Dec 2018 12:26

Instrument :

MSVOA_N

ClientSampleId :

PB115330ZHE#01

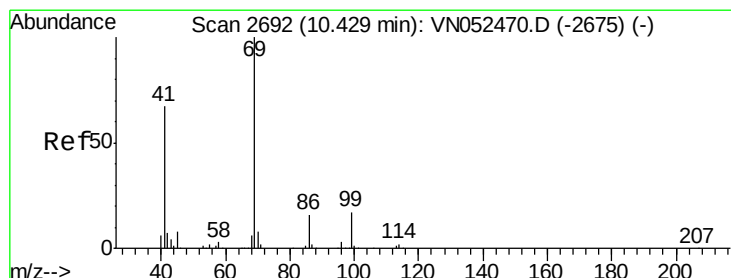
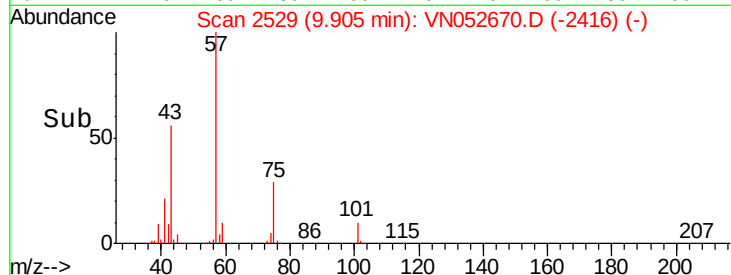
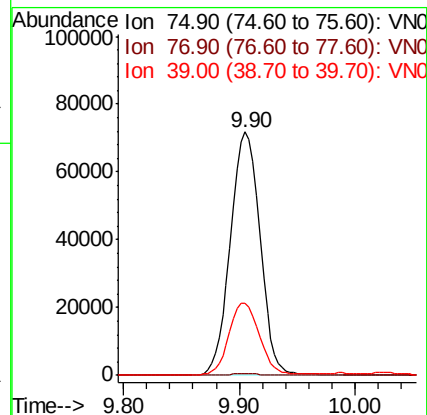
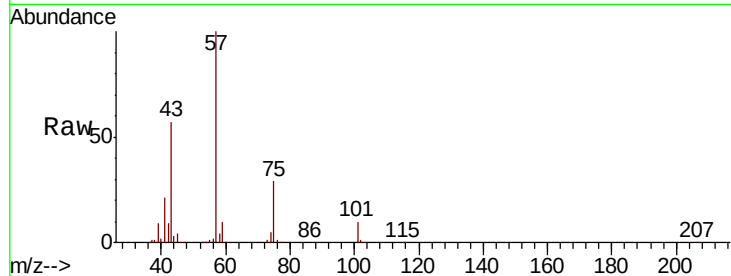
Tot Ion: 75 Resp: 127210

Ion Ratio Lower Upper

75 100

77 0.5 26.2 39.2#

39 29.4 36.0 54.0#



#56

Ethyl methacrylate

Concen: 2.809 ug/l

RT: 10.55 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN052670.D

Acq: 5 Dec 2018 12:26

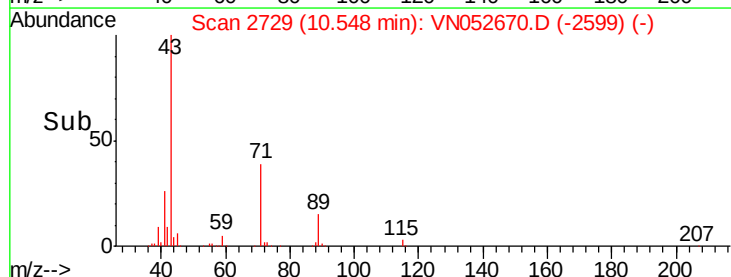
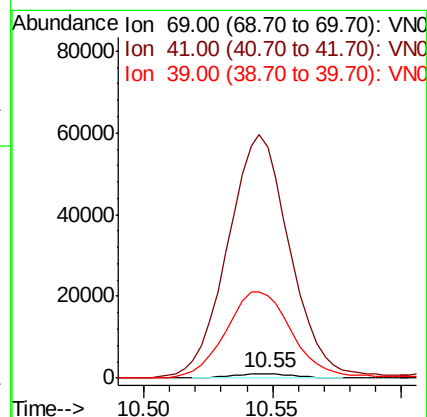
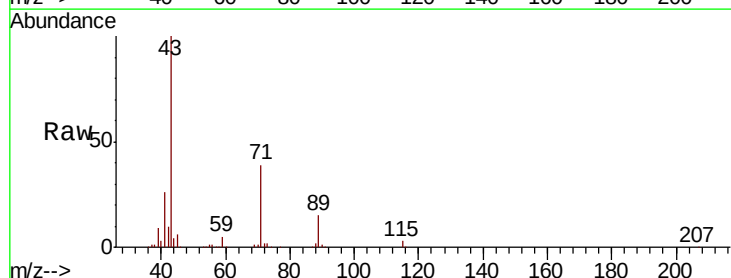
Tgt Ion: 69 Resp: 1809

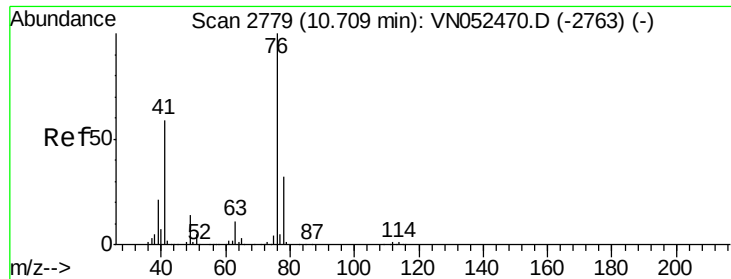
Ion Ratio Lower Upper

69 100

41 5516.3 52.6 79.0#

39 2120.7 25.9 38.9#





#57

1,3-Dichloropropane

Concen: 1.393 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN052670.D

Acq: 5 Dec 2018 12:26

Instrument :

MSVOA_N

ClientSampleId :

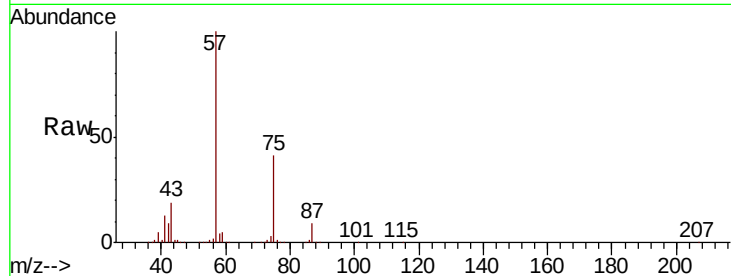
PB115330ZHE#01

Tot Ion: 76 Resp: 26178

Ion Ratio Lower Upper

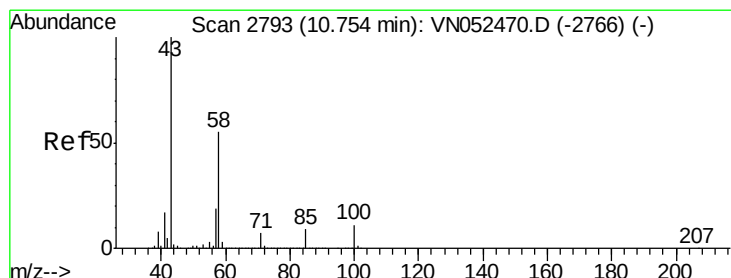
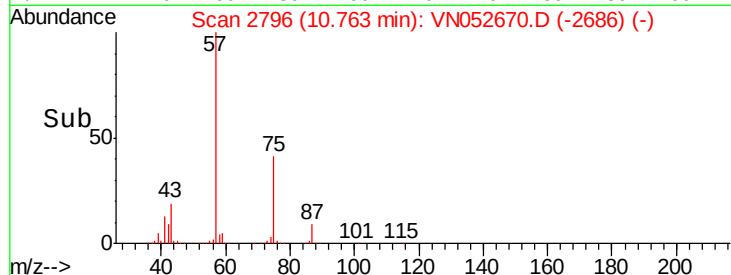
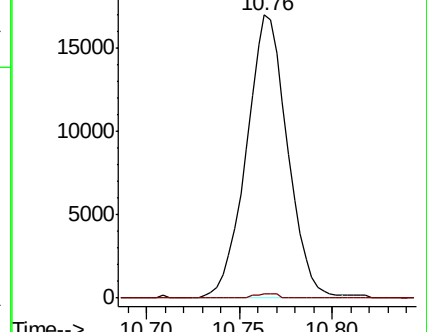
76 100

78 0.8 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 53.230 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN052670.D

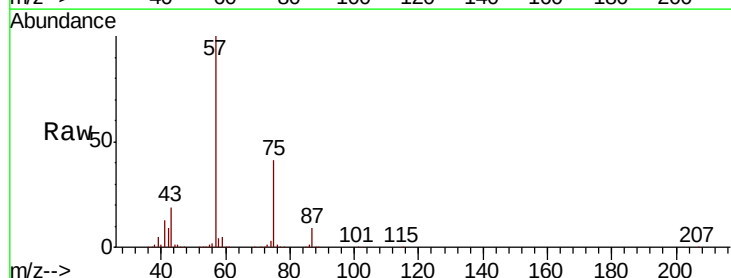
Acq: 5 Dec 2018 12:26

Tgt Ion: 43 Resp: 353823

Ion Ratio Lower Upper

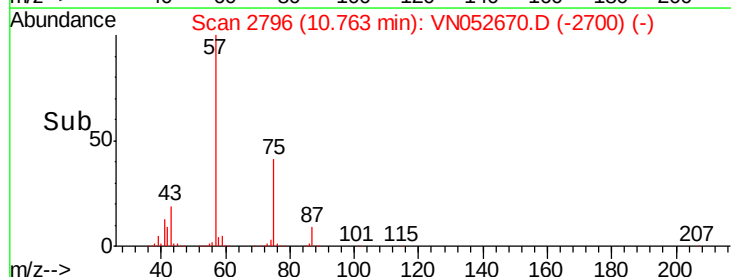
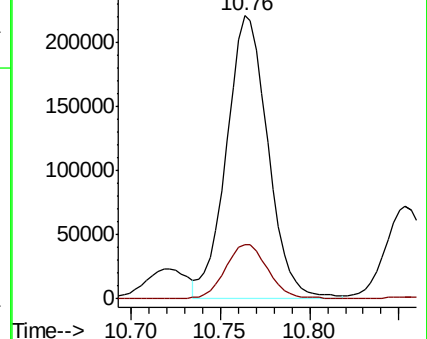
43 100

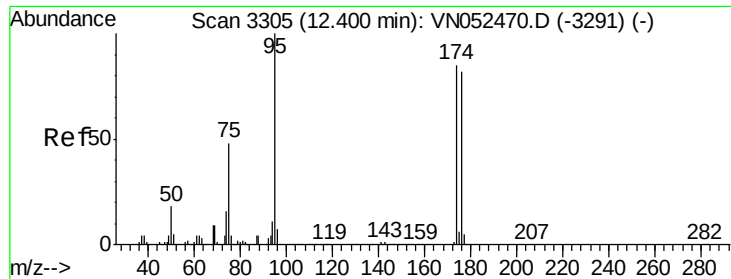
58 20.0 27.4 82.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052670.D

Acq: 5 Dec 2018 12:26

Instrument :

MSVOA_N

ClientSampleId :

PB115330ZHE#01

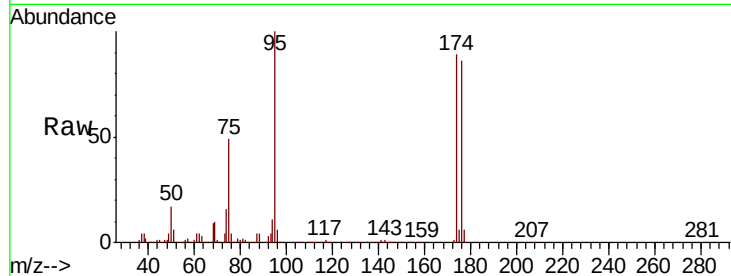
Tot Ion: 95 Resp: 671367

Ion Ratio Lower Upper

95 100

174 87.9 0.0 173.0

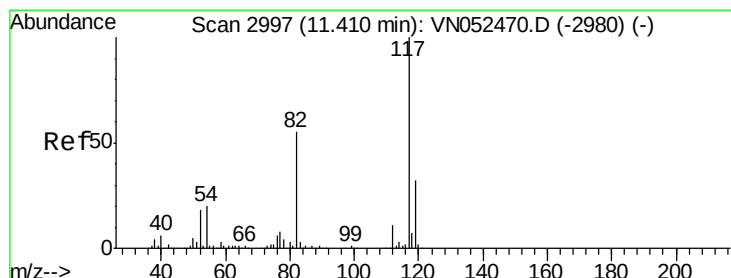
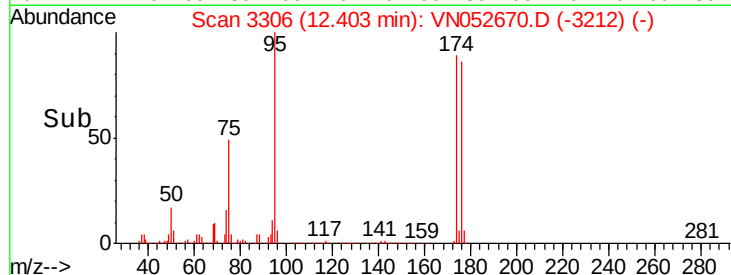
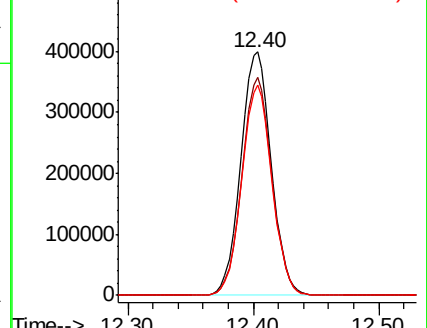
176 85.7 0.0 166.2



Abundance Ion 94.90 (94.60 to 95.60): VN052470.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN052470.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN052470.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052670.D

Acq: 5 Dec 2018 12:26

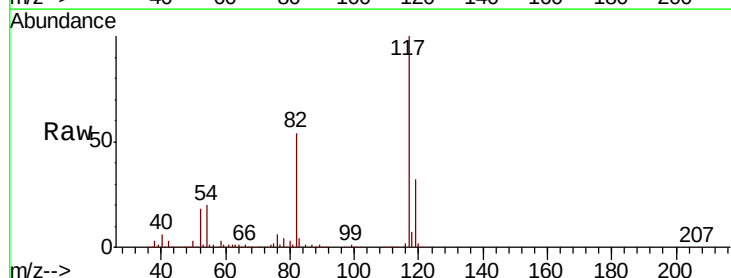
Tgt Ion: 117 Resp: 1579502

Ion Ratio Lower Upper

117 100

82 54.0 43.6 65.4

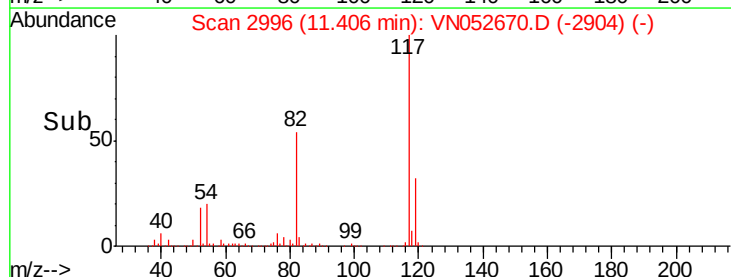
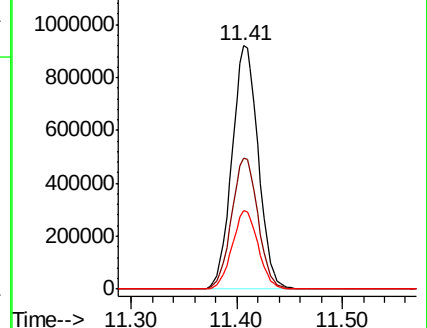
119 32.0 25.4 38.2

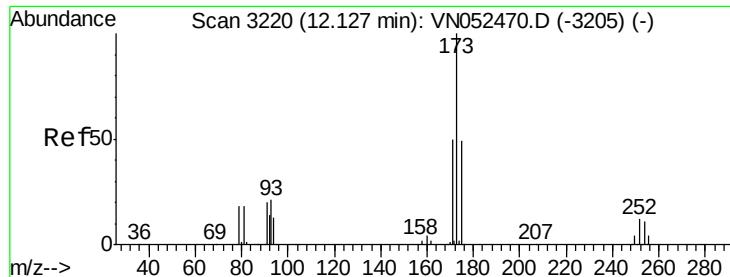


Abundance Ion 116.90 (116.60 to 117.60): VN052470.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN052470.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN052470.D (-2980) (-)

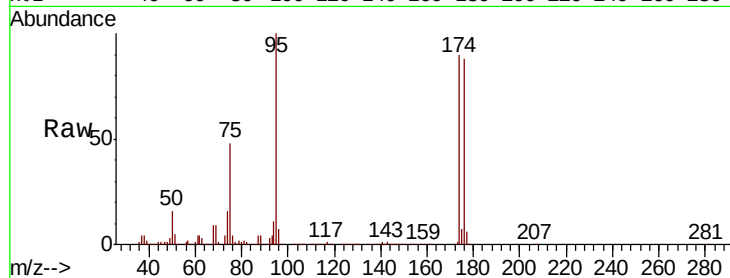




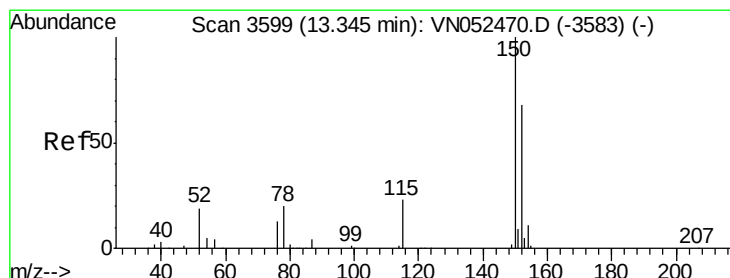
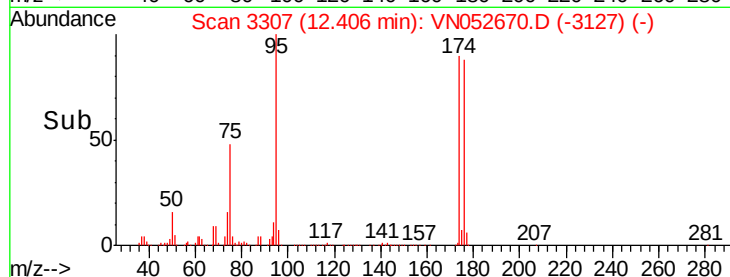
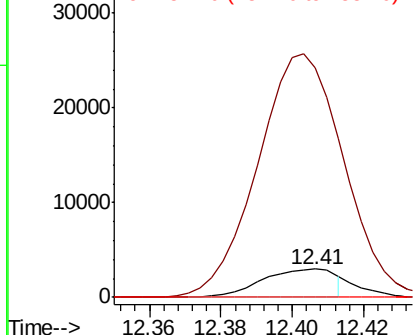
#71
Bromoform
Concen: 0.567 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN052670.D
Acq: 5 Dec 2018 12:26

Instrument :
MSVOA_N
ClientSampleId :
PB115330ZHE#01

Tot Ion:173 Resp: 4255
Ion Ratio Lower Upper
173 100
175 872.9 24.4 73.2#
254 0.0 0.1 0.1#

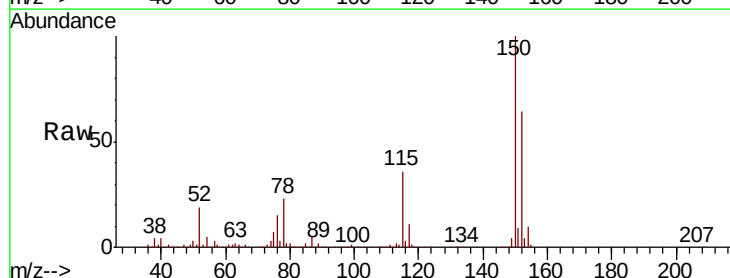


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

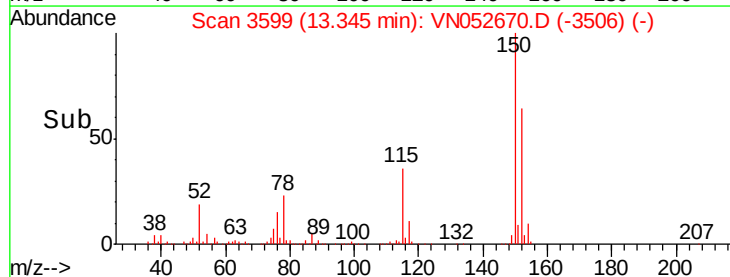
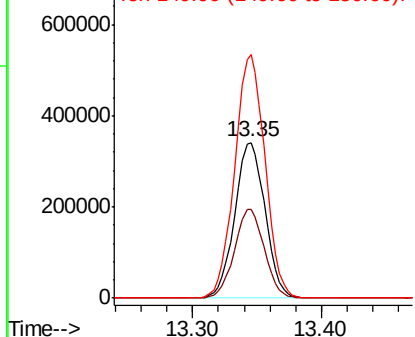


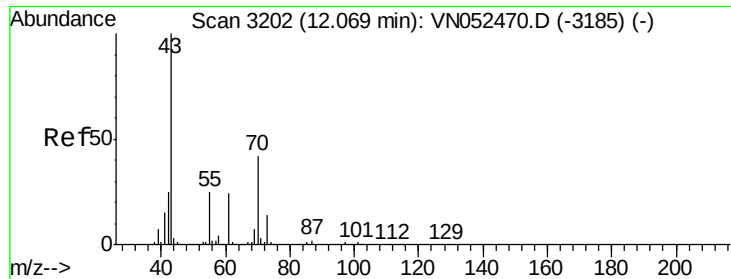
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052670.D
Acq: 5 Dec 2018 12:26

Tgt Ion:152 Resp: 557221
Ion Ratio Lower Upper
152 100
115 56.3 28.4 85.2
150 156.1 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

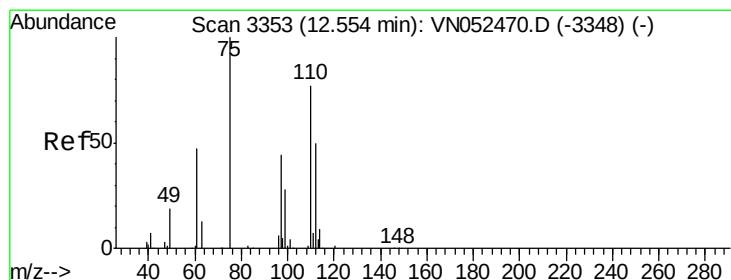
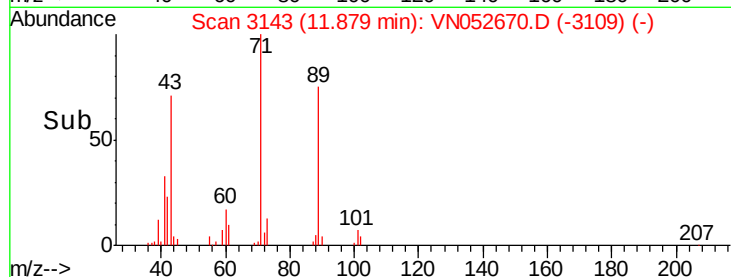
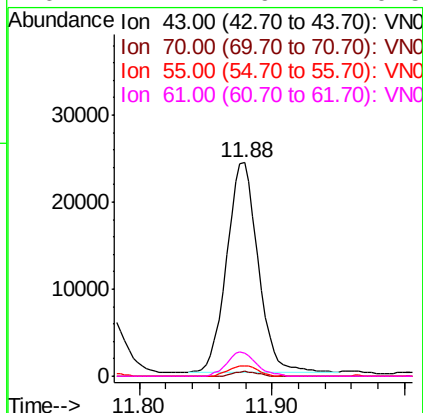
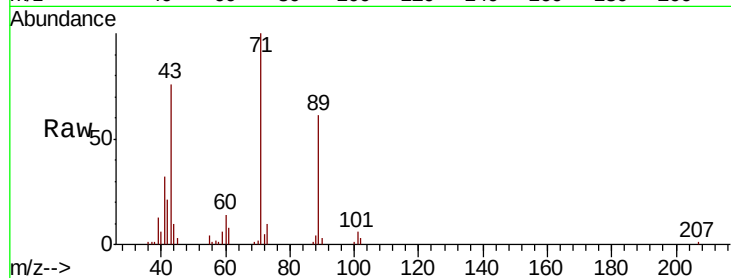




#74
N-amvl acetate
Concen: 3.564 ug/l
RT: 11.88 min Scan# 3143
Delta R.T. -0.19 min
Lab File: VN052670.D
Acq: 5 Dec 2018 12:26

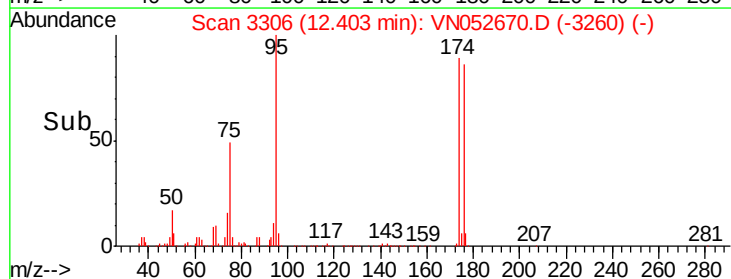
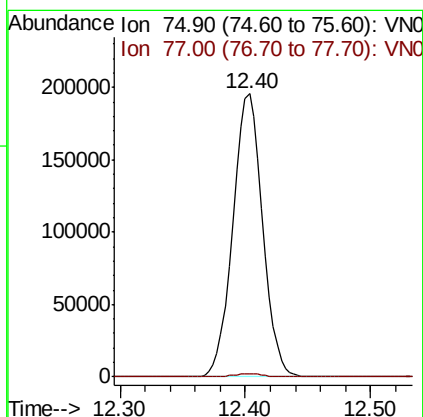
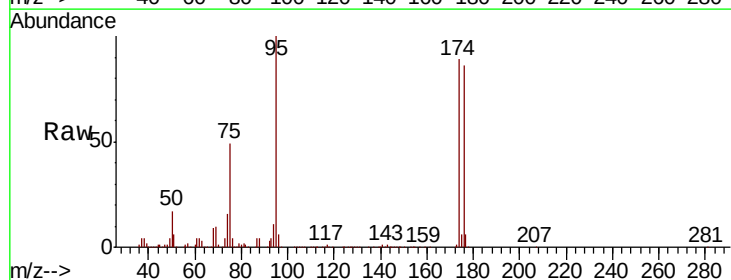
Instrument :
MSVOA_N
ClientSampleId :
PB115330ZHE#01

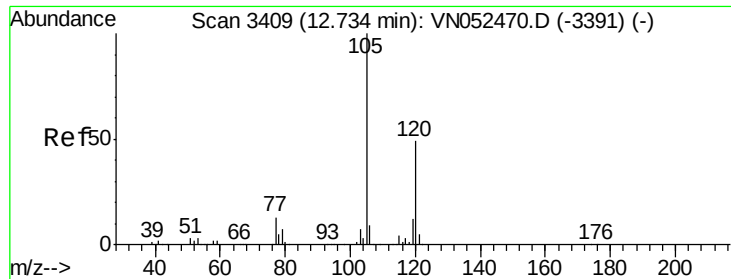
Tot Ion: 43 Resp: 39368
Ion Ratio Lower Upper
43 100
70 1.8 33.8 50.8#
55 4.7 20.0 30.0#
61 11.1 19.7 29.5#



#76
1,2,3-Trichloropropane
Concen: 37.394 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN052670.D
Acq: 5 Dec 2018 12:26

Tgt Ion: 75 Resp: 321315
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#

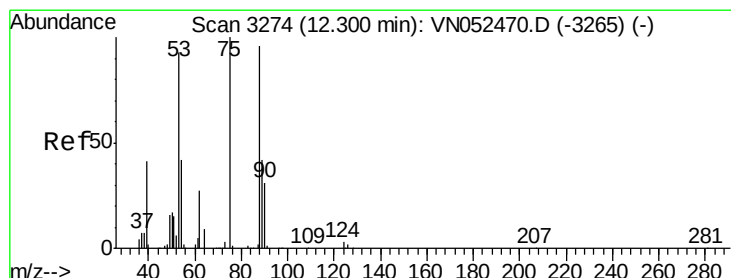
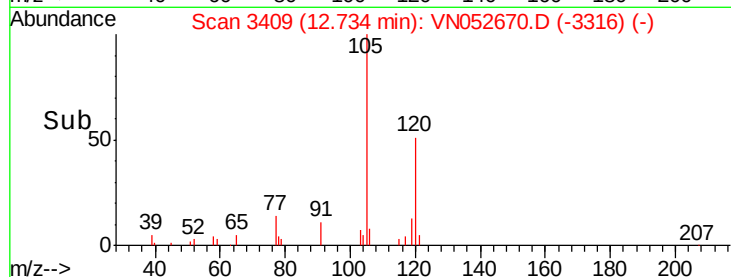
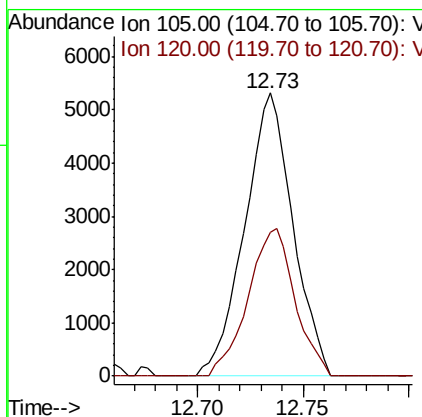
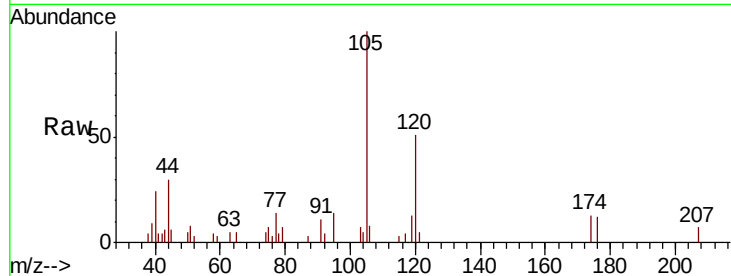




#80
 1,3,5-Trimethylbenzene
 Concen: 0.242 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. -0.00 min
 Lab File: VN052670.D
 Acq: 5 Dec 2018 12:26

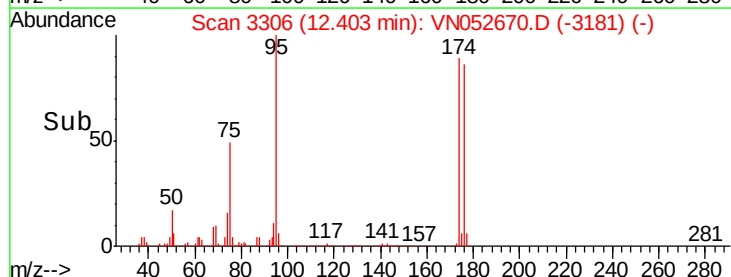
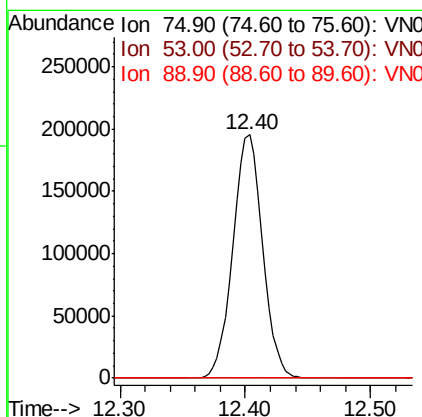
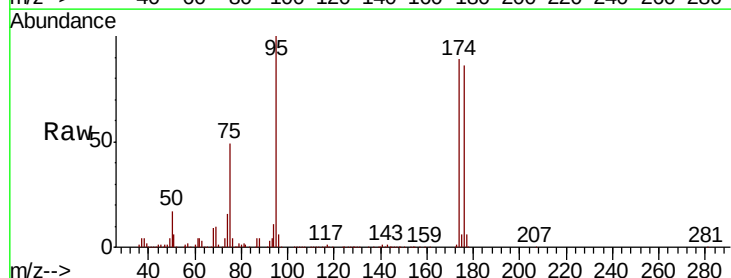
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115330ZHE#01

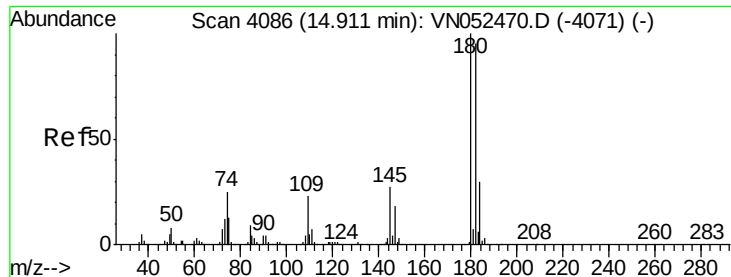
Tot Ion:105 Resp: 8437
 Ion Ratio Lower Upper
 105 100
 120 51.0 24.3 73.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 124.879 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN052670.D
 Acq: 5 Dec 2018 12:26

Tgt Ion: 75 Resp: 321315
 Ion Ratio Lower Upper
 75 100
 53 0.0 77.4 116.0#
 89 0.0 35.4 53.2#





#93

1,2,4-Trichlorobenzene

Concen: 2.963 ug/l

RT: 14.91 min Scan# 4087

Delta R.T. 0.00 min

Lab File: VN052670.D

Acq: 5 Dec 2018 12:26

Instrument :

MSVOA_N

ClientSampleId :

PB115330ZHE#01

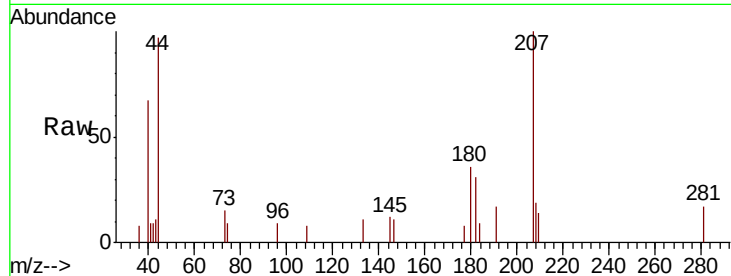
Tot Ion:180 Resp: 1401

Ion Ratio Lower Upper

180 100

182 56.8 47.8 143.4

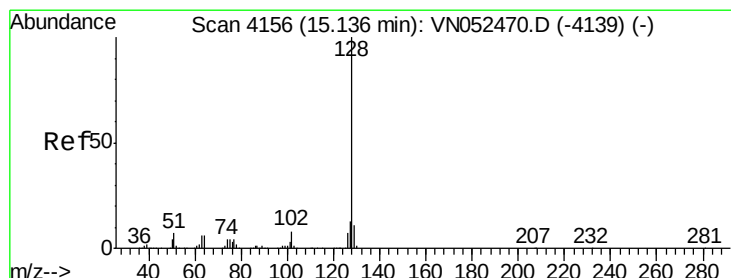
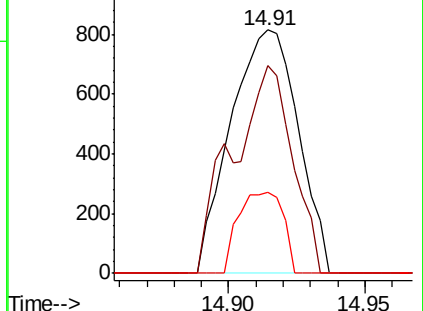
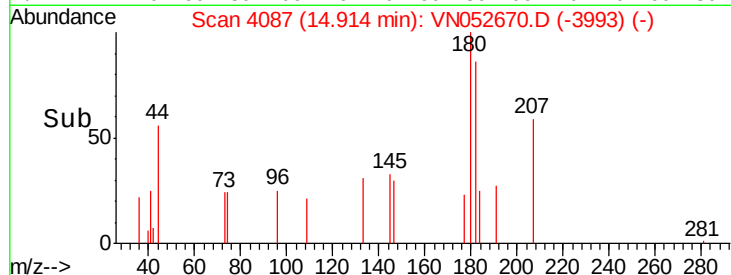
145 22.0 14.1 42.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#95

Naphthalene

Concen: 3.605 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN052670.D

Acq: 5 Dec 2018 12:26

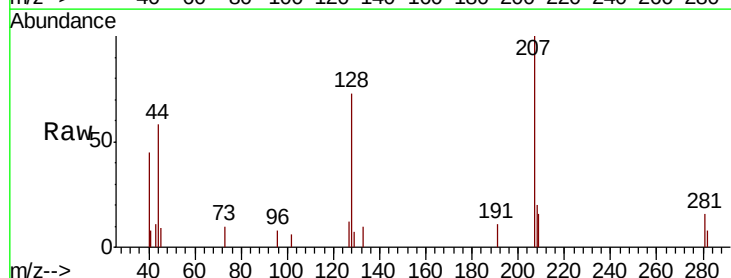
Tgt Ion:128 Resp: 3967

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

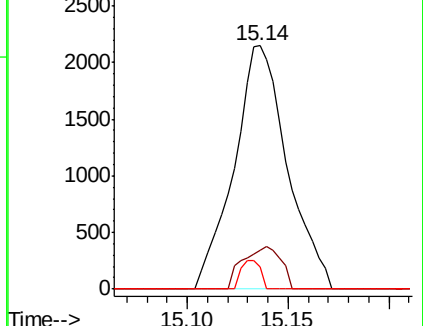
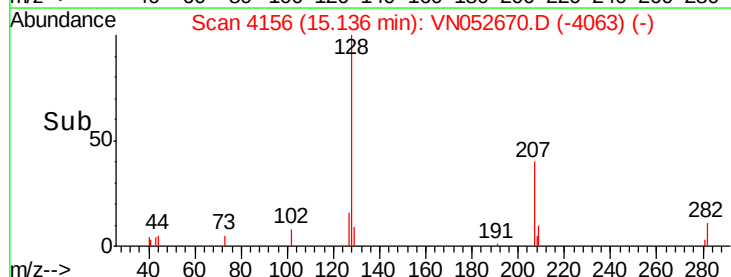
129 4.3 8.7 13.1#

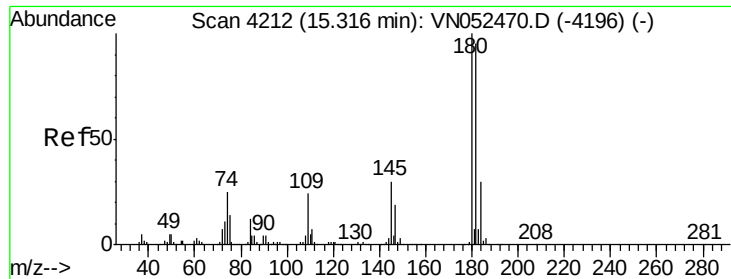


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

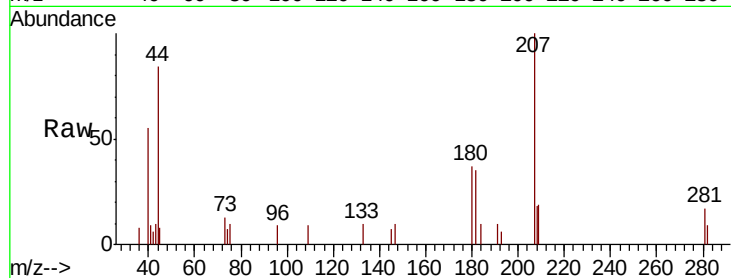




#96
 1,2,3-Trichlorobenzene
 Concen: 2.888 ug/l
 RT: 15.32 min Scan# 4212
 Delta R.T. 0.00 min
 Lab File: VN052670.D
 Acq: 5 Dec 2018 12:26

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115330ZHE#01

Tot Ion:180 Resp: 1546
 Ion Ratio Lower Upper
 180 100
 182 93.8 47.8 143.3
 145 9.4 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

