

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120518\
 Data File : VN052674.D
 Acq On : 5 Dec 2018 14:13
 Operator : MD\SY
 Sample : PB115330ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115330ZHE#05

Quant Time: Dec 06 04:27:49 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	1226886	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1913076	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1712939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	647809	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	655051	49.04	ug/l	0.00
Spiked Amount			Recovery	=	98.08%	
35) Dibromofluoromethane	7.59	113	586683	49.74	ug/l	0.00
Spiked Amount			Recovery	=	99.48%	
50) Toluene-d8	10.09	98	2344981	51.08	ug/l	0.00
Spiked Amount			Recovery	=	102.16%	
62) 4-Bromofluorobenzene	12.40	95	750635	48.66	ug/l	0.00
Spiked Amount			Recovery	=	97.32%	

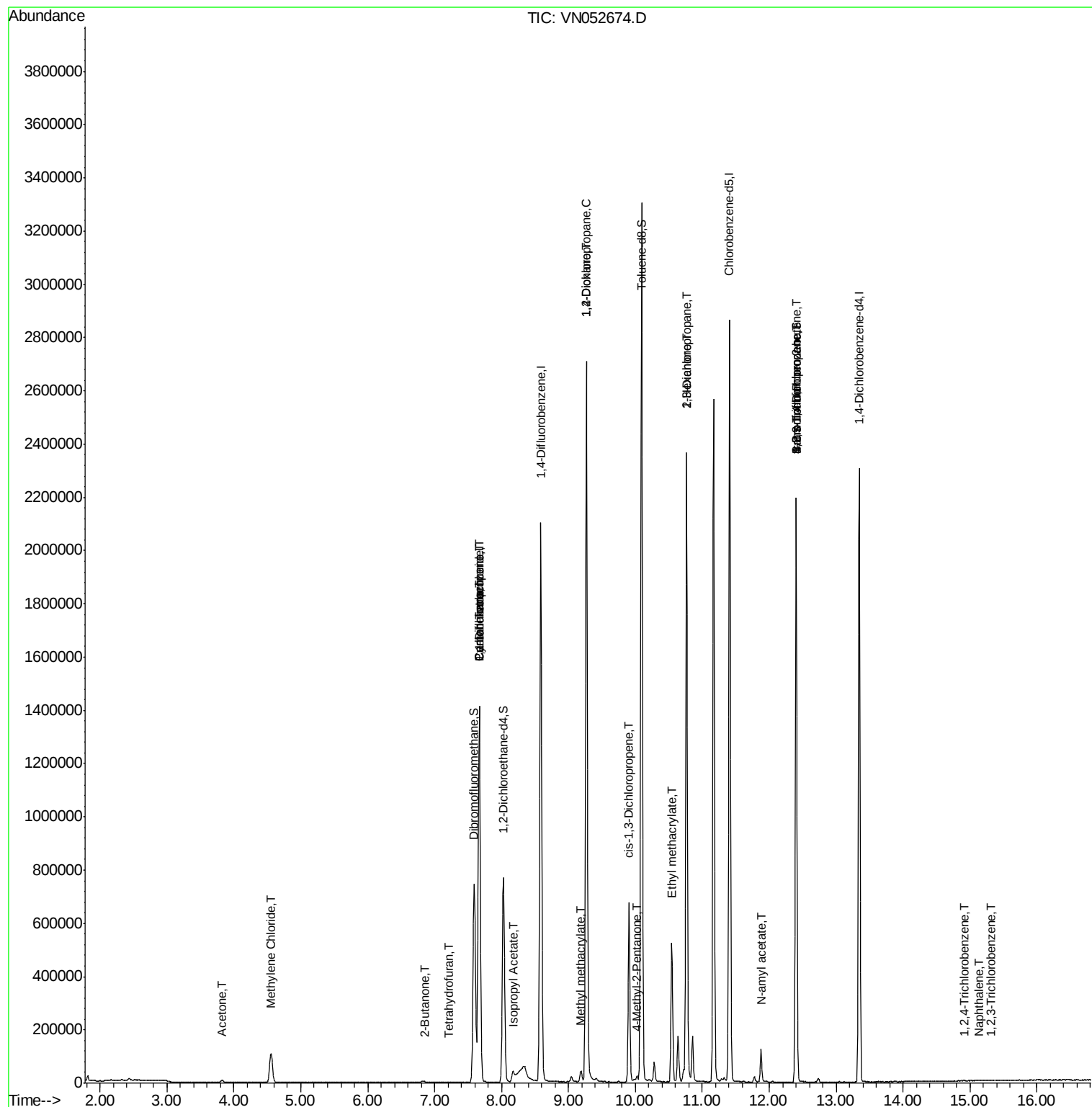
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	16114	4.573	ug/l	97
20) Methylene Chloride	4.55	84	85993	6.237	ug/l	97
25) 2-Butanone	6.84	43	2325	0.466	ug/l	95
29) Tetrahydrofuran	7.21	42	753	0.234	ug/l #	76
31) Cyclohexane	7.67	56	22181	0.604	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	84338	4.668	ug/l #	50
38) Carbon Tetrachloride	7.67	117	107902	6.598	ug/l #	16
43) Isopropyl Acetate	8.17	43	61164	3.278	ug/l #	76
45) 1,2-Dichloropropane	9.27	63	3270	0.228	ug/l #	43
48) Methyl methacrylate	9.18	41	14352	1.475	ug/l #	13
49) 1,4-Dioxane	9.27	88	284	2.813	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	16413	1.568	ug/l #	36
54) cis-1,3-Dichloropropene	9.90	75	124880	6.288	ug/l #	63
56) Ethyl methacrylate	10.54	69	1800	2.802	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	24780	1.247	ug/l #	44
59) 2-Hexanone	10.76	43	350526	49.890	ug/l #	52
71) Bromoform	12.40	173	4317	0.531	ug/l #	1
74) N-amyl acetate	11.88	43	37513	2.922	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	358262	35.864	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	358262	119.767	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	363	2.859	ug/l #	40
95) Naphthalene	15.13	128	800	3.459	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.32	180	124	2.738	ug/l #	79

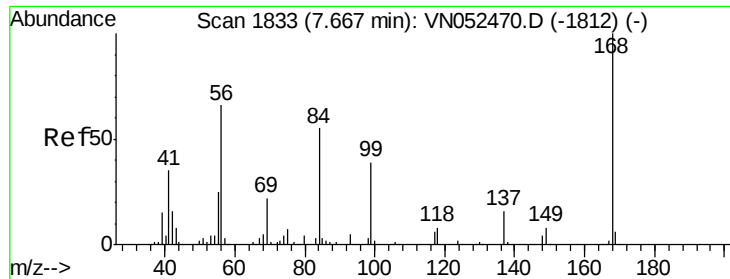
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120518\
Data File : VN052674.D
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Quant Time: Dec 06 04:27:49 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: VN052674.D

Acq: 5 Dec 2018 14:13

Instrument :

MSVOA_N

ClientSampleId :

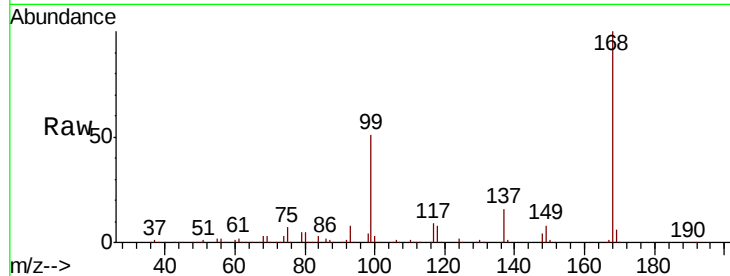
PB115330ZHE#05

Tot Ion:168 Resp: 1226886

Ion Ratio Lower Upper

168 100

99 51.3 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

600000

500000

400000

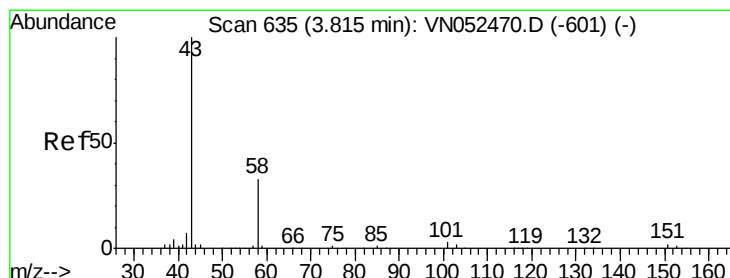
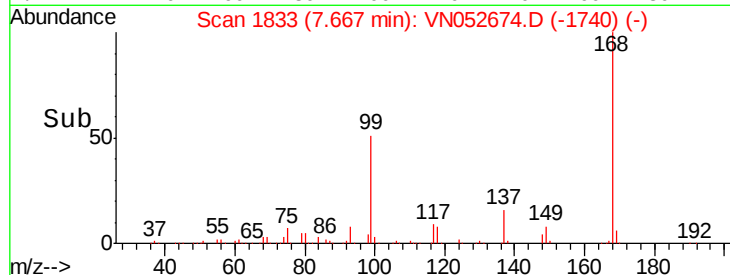
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 4.573 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052674.D

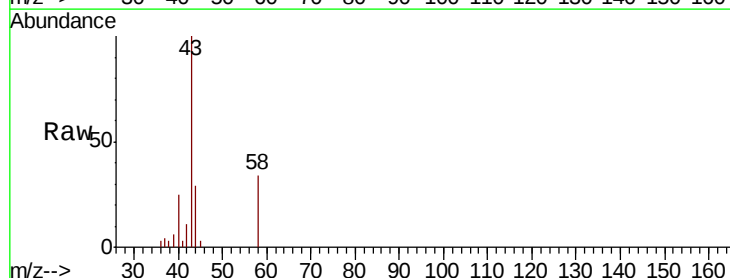
Acq: 5 Dec 2018 14:13

Tgt Ion: 43 Resp: 16114

Ion Ratio Lower Upper

43 100

58 33.9 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

6000

5000

4000

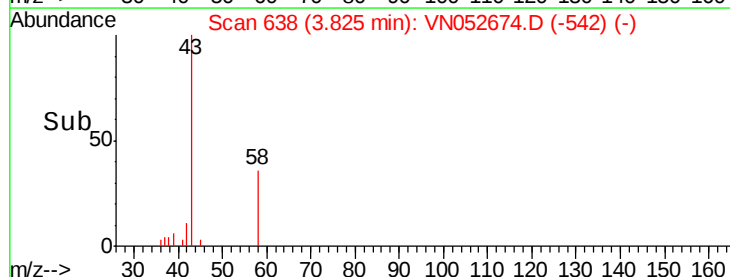
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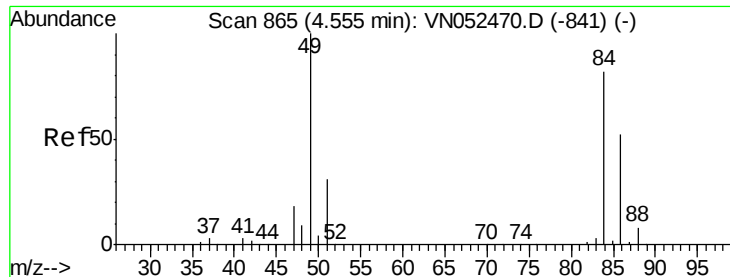
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1000

0

Time-->

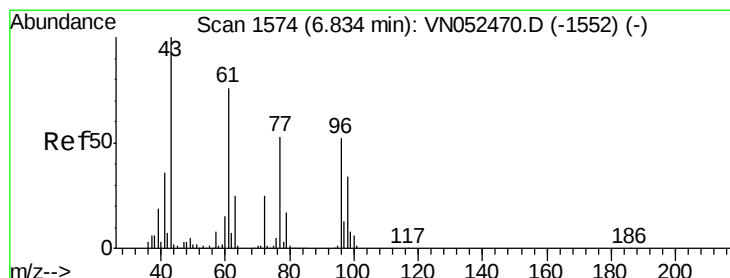
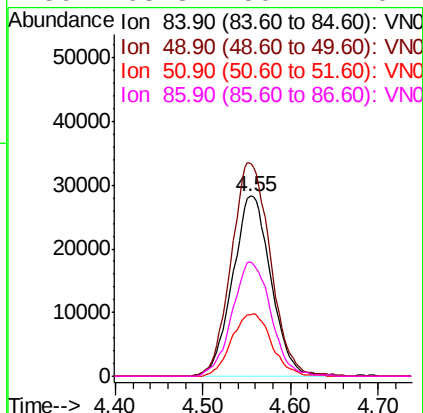
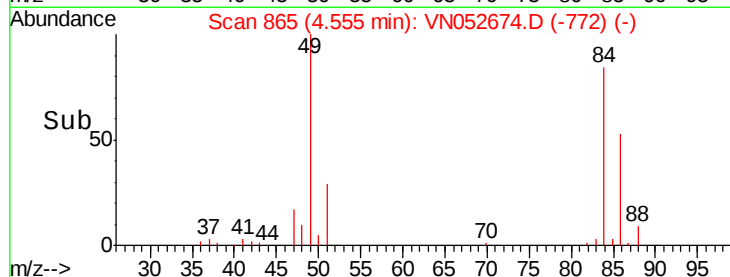
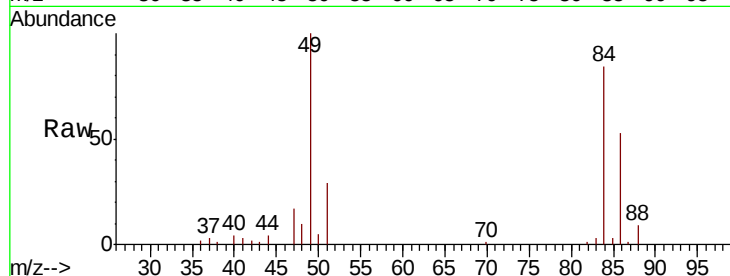




#20
Methvlene Chloride
Concen: 6.237 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052674.D
Acq: 5 Dec 2018 14:13

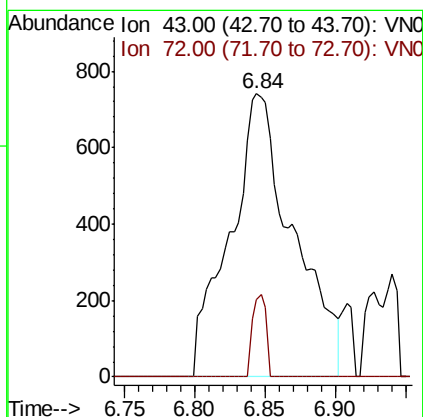
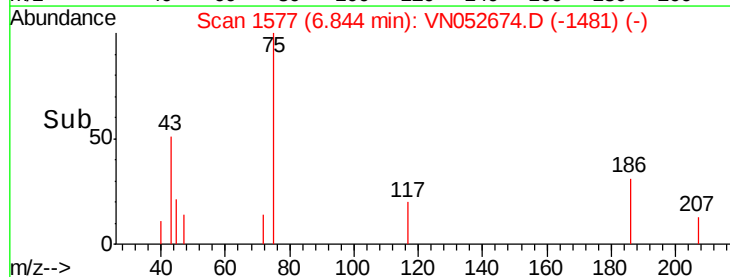
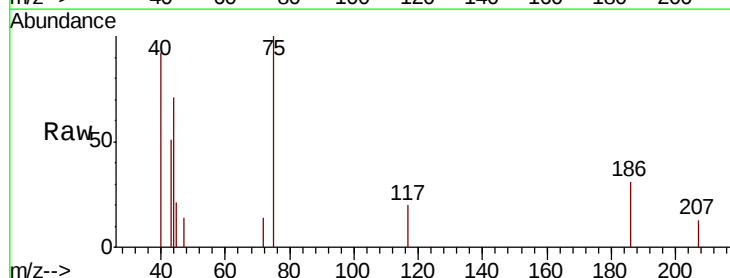
Instrument :
MSVOA_N
ClientSampleId :
PB115330ZHE#05

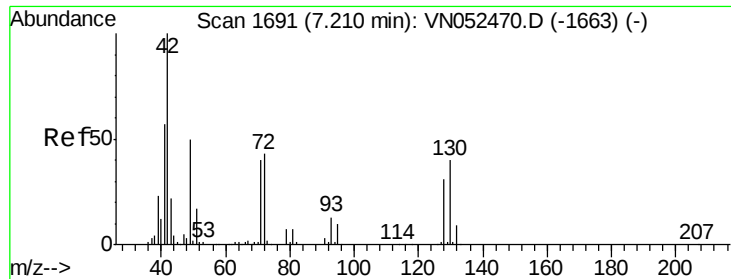
Tot Ion: 84 Resp: 85993
Ion Ratio Lower Upper
84 100
49 118.4 98.0 147.0
51 34.4 30.1 45.1
86 63.3 50.7 76.1



#25
2-Butanone
Concen: 0.466 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN052674.D
Acq: 5 Dec 2018 14:13

Tgt Ion: 43 Resp: 2325
Ion Ratio Lower Upper
43 100
72 27.4 20.1 30.1

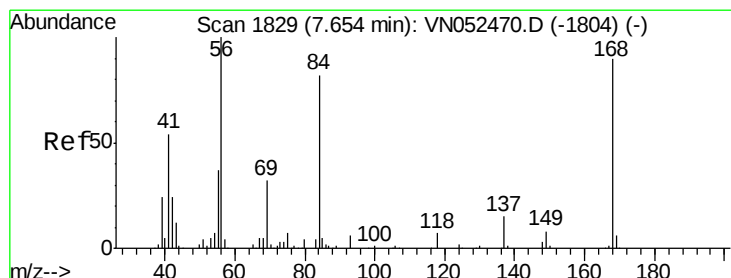
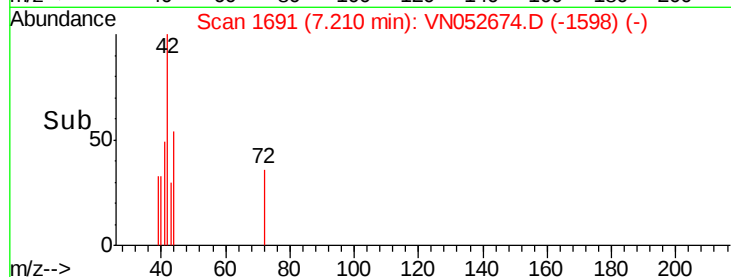
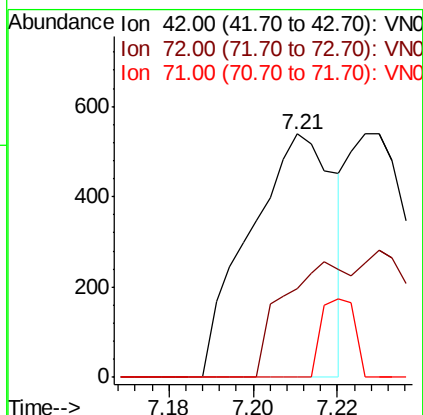
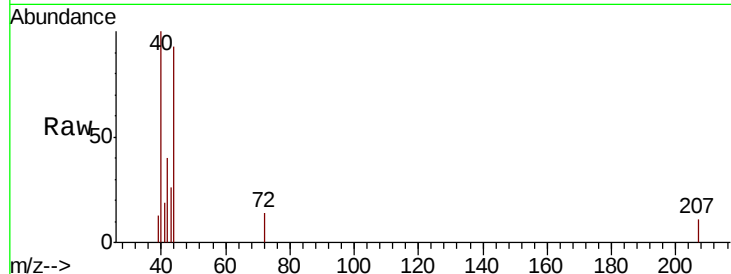




#29
Tetrahydrofuran
Concen: 0.234 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. -0.00 min
Lab File: VN052674.D
Acq: 5 Dec 2018 14:13

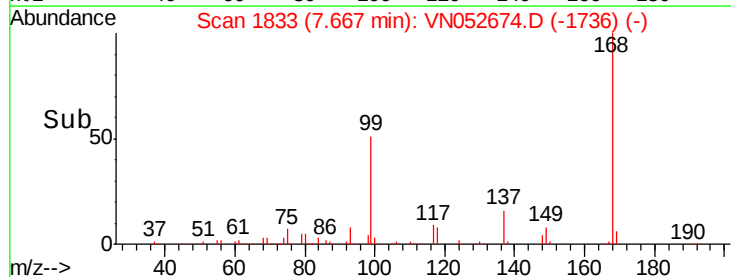
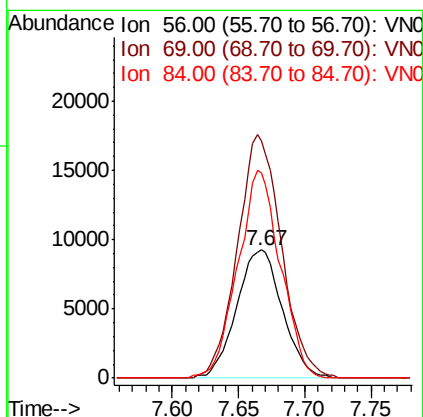
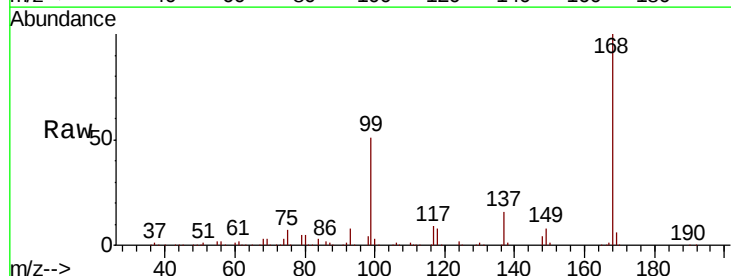
Instrument :
MSVOA_N
ClientSampleId :
PB115330ZHE#05

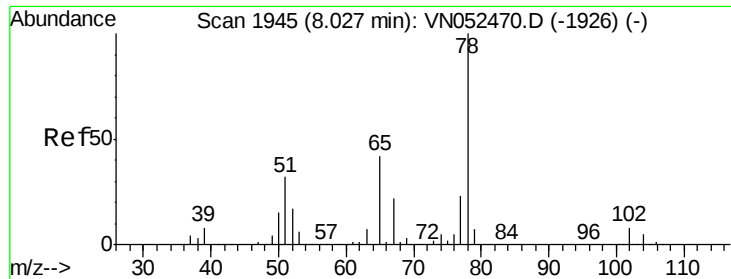
Tot Ion: 42 Resp: 753
Ion Ratio Lower Upper
42 100
72 38.1 33.3 49.9
71 12.7 32.0 48.0#



#31
Cyclohexane
Concen: 0.604 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052674.D
Acq: 5 Dec 2018 14:13

Tgt Ion: 56 Resp: 22181
Ion Ratio Lower Upper
56 100
69 185.2 25.8 38.6#
84 159.8 65.3 97.9#

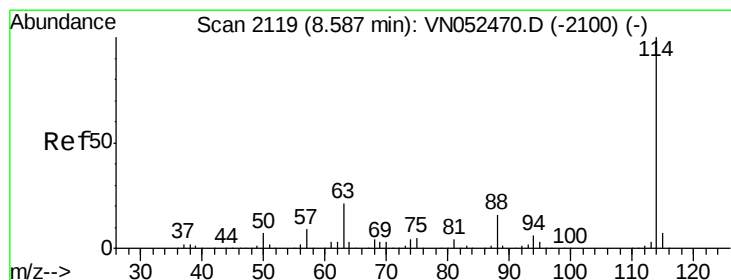
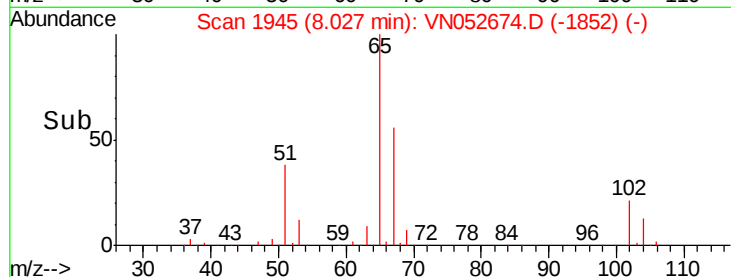
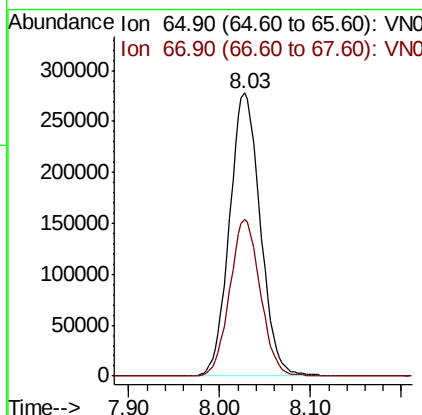
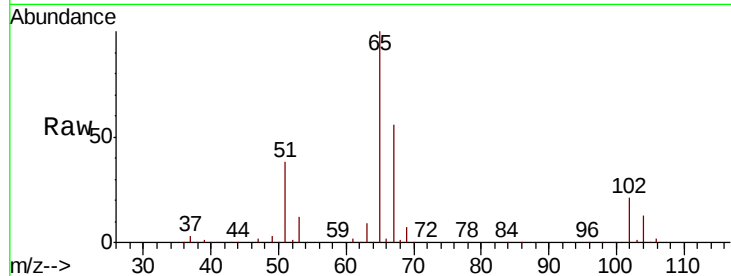




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052674.D
 Acq: 5 Dec 2018 14:13

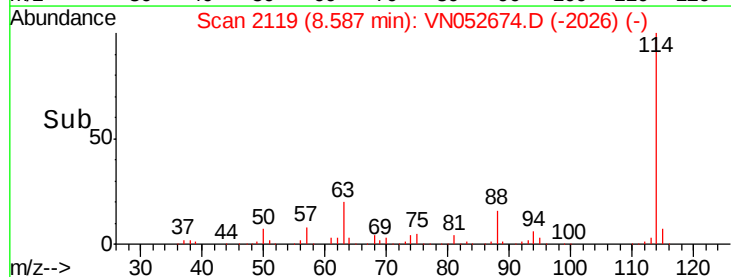
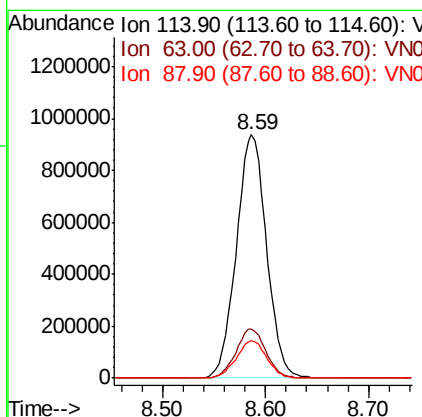
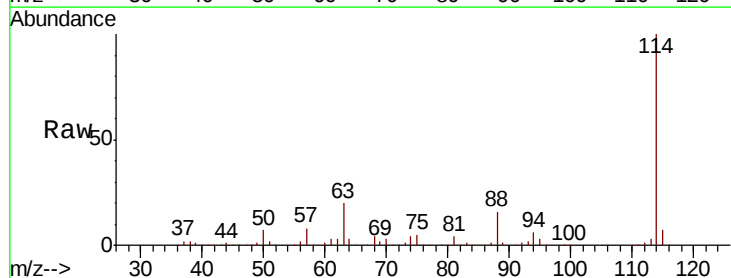
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115330ZHE#05

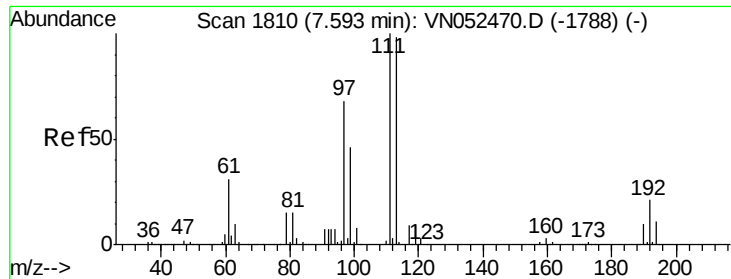
Tot Ion: 65 Resp: 655051
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052674.D
 Acq: 5 Dec 2018 14:13

Tgt Ion: 114 Resp: 1913076
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.8
 88 15.6 0.0 31.6

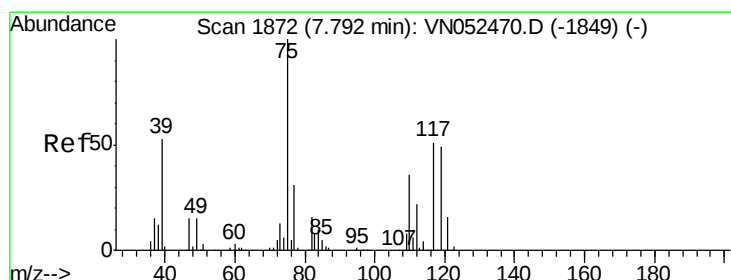
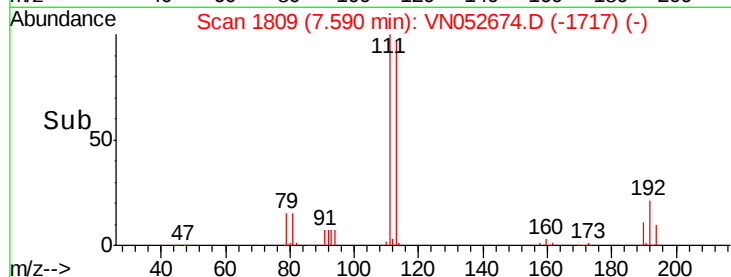
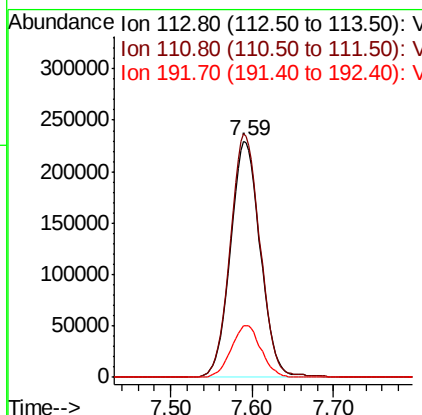
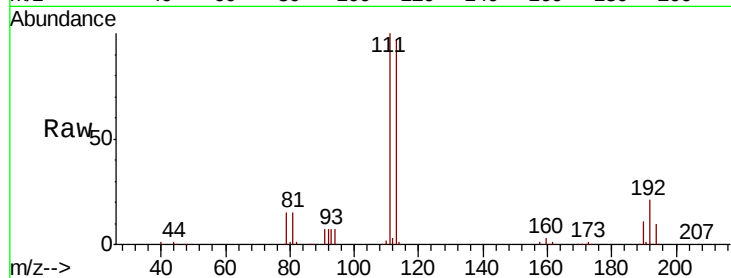




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN052674.D
 Acq: 5 Dec 2018 14:13

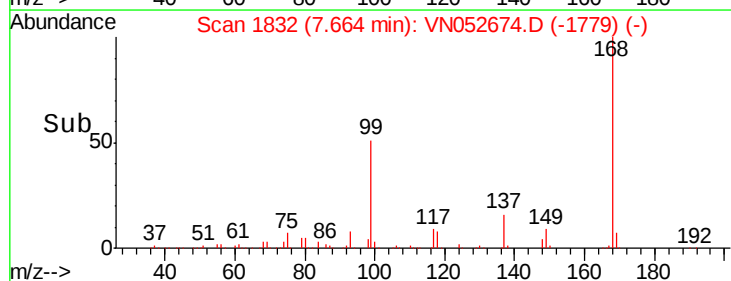
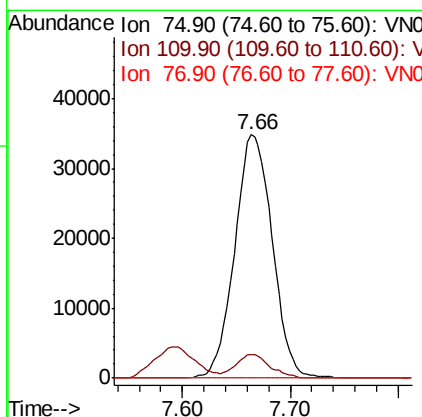
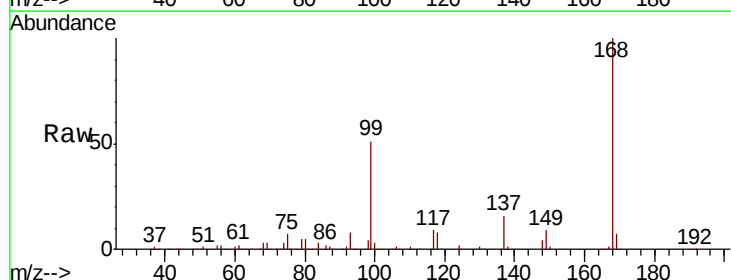
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115330ZHE#05

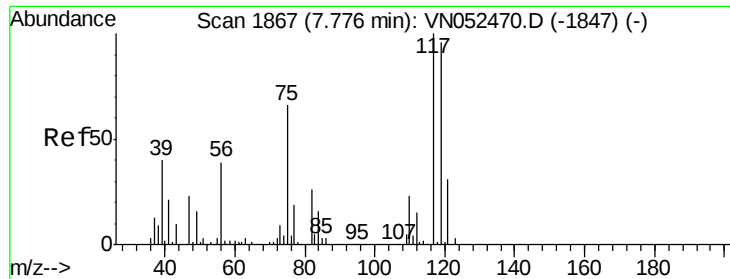
Tot Ion:113 Resp: 586683
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.0 123.0
 192 22.0 17.0 25.6



#36
 1,1-Dichloropropene
 Concen: 4.668 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN052674.D
 Acq: 5 Dec 2018 14:13

Tgt Ion: 75 Resp: 84338
 Ion Ratio Lower Upper
 75 100
 110 8.8 17.5 52.6#
 77 0.0 24.5 36.7#





#38

Carbon Tetrachloride

Concen: 6.598 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052674.D

Acq: 5 Dec 2018 14:13

Instrument :

MSVOA_N

ClientSampleId :

PB115330ZHE#05

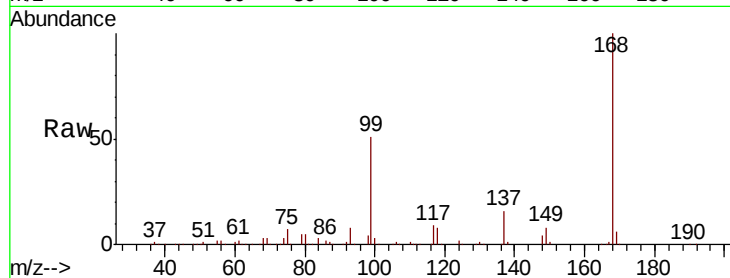
Tot Ion:117 Resp: 107902

Ion Ratio Lower Upper

117 100

119 5.0 76.8 115.2#

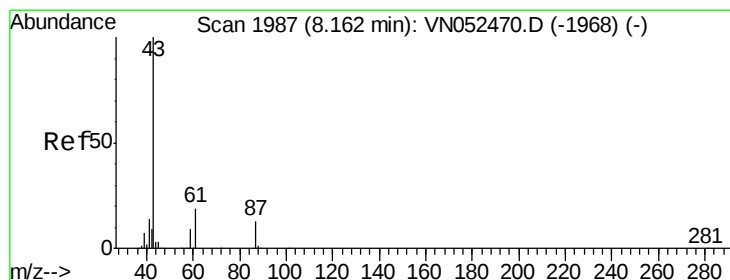
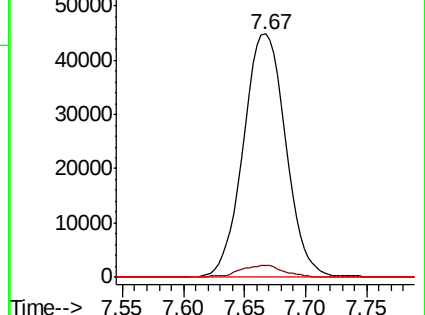
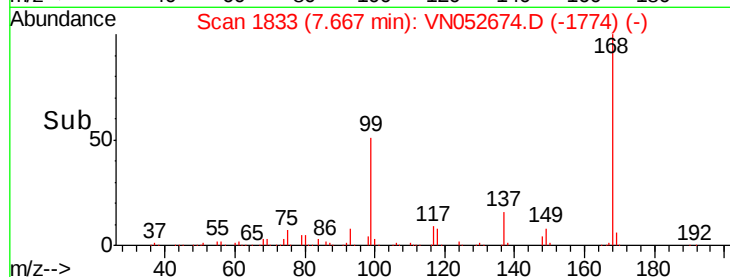
121 0.0 24.9 37.3#



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: 3.278 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052674.D

Acq: 5 Dec 2018 14:13

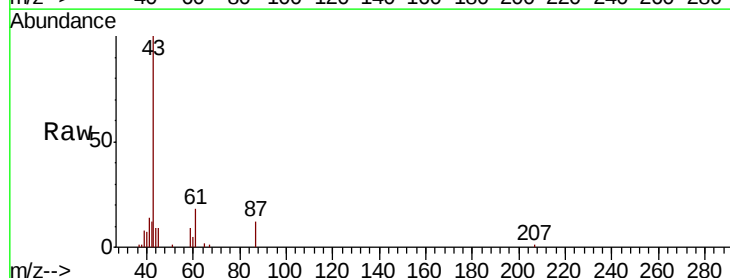
Tgt Ion: 43 Resp: 61164

Ion Ratio Lower Upper

43 100

61 14.2 24.1 36.1#

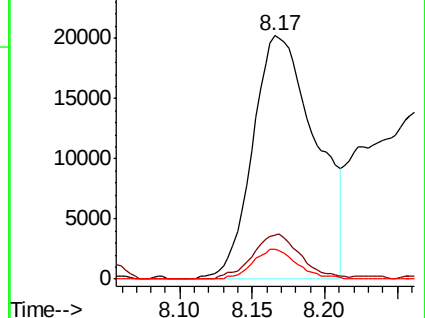
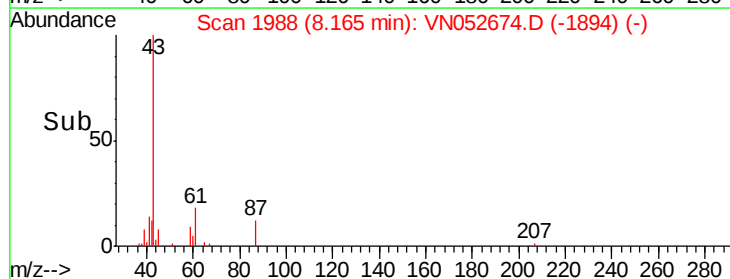
87 8.6 10.6 15.8#

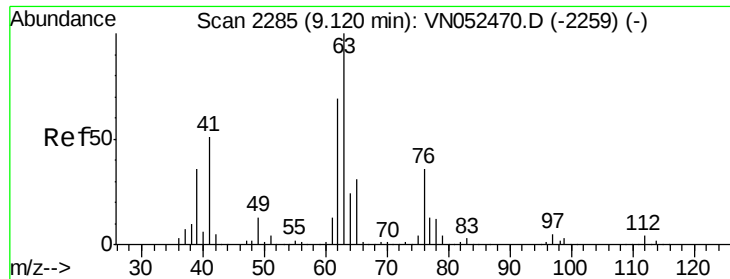


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.228 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN052674.D

Acq: 5 Dec 2018 14:13

Instrument :

MSVOA_N

ClientSampleId :

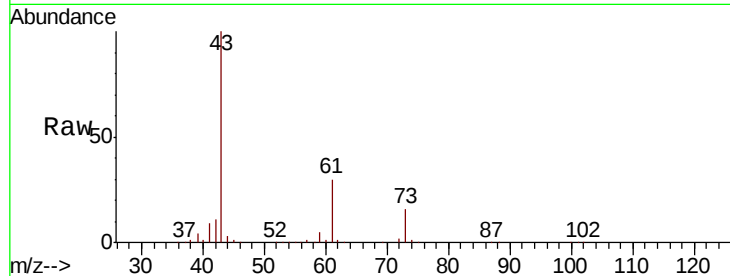
PB115330ZHE#05

Tot Ion: 63 Resp: 3270

Ion Ratio Lower Upper

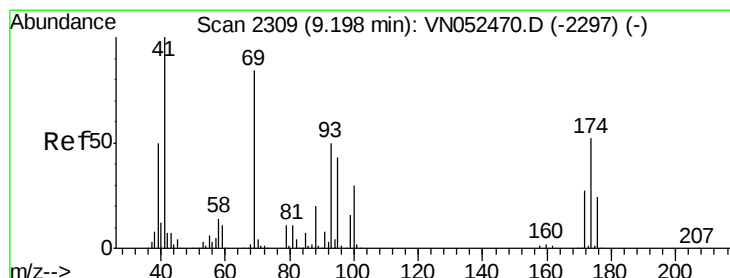
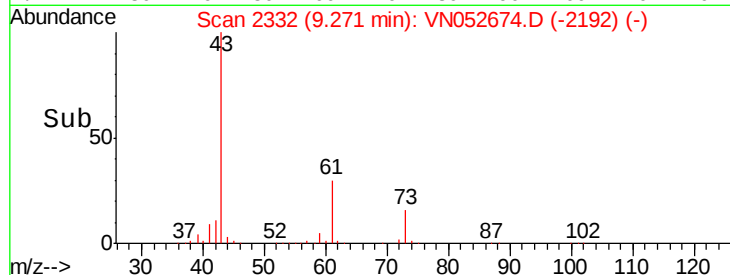
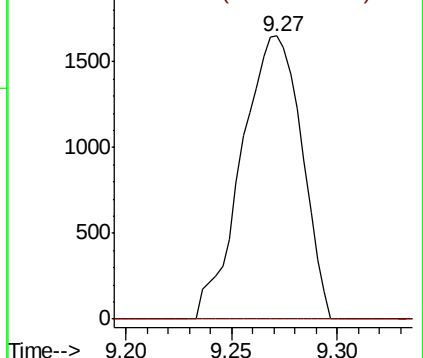
63 100

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

Methyl methacrylate

Concen: 1.475 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN052674.D

Acq: 5 Dec 2018 14:13

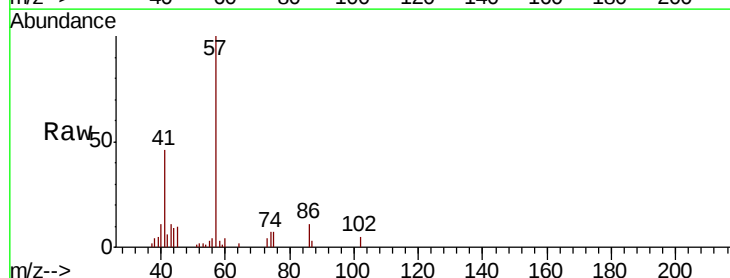
Tgt Ion: 41 Resp: 14352

Ion Ratio Lower Upper

41 100

69 0.0 70.0 105.0#

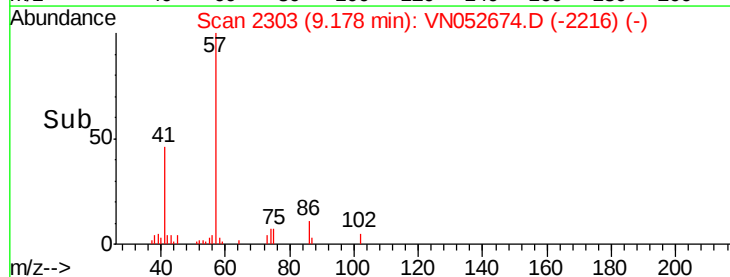
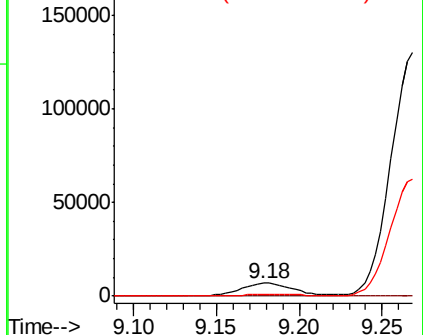
39 0.0 42.6 64.0#

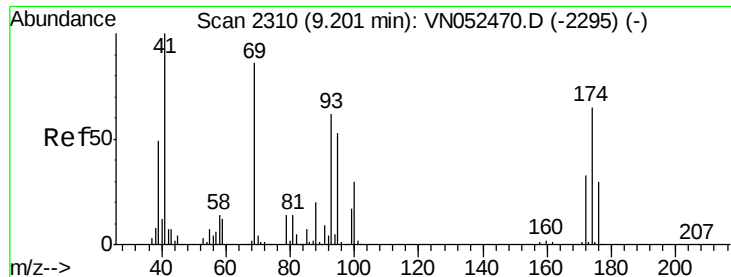


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 2.813 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.06 min

Lab File: VN052674.D

Acq: 5 Dec 2018 14:13

Instrument :

MSVOA_N

ClientSampleId :

PB115330ZHE#05

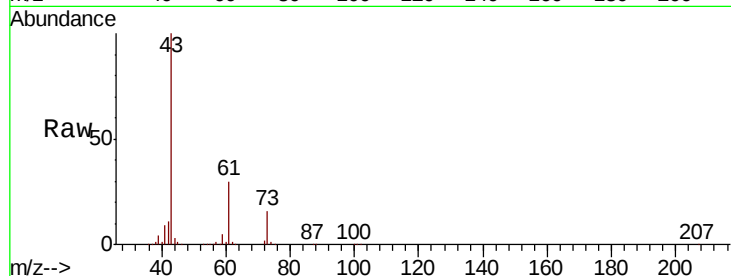
Tot Ion: 88 Resp: 284

Ion Ratio Lower Upper

88 100

43 955736.6 26.4 39.6#

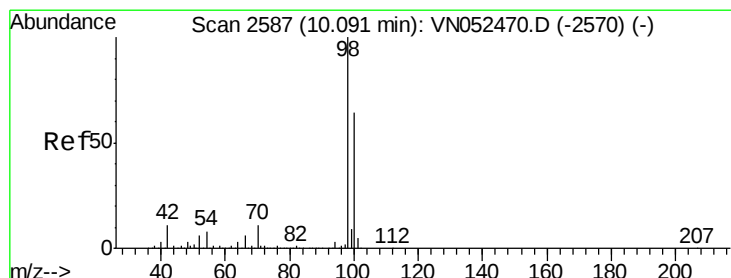
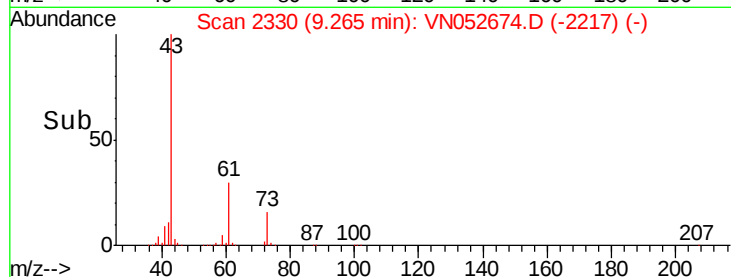
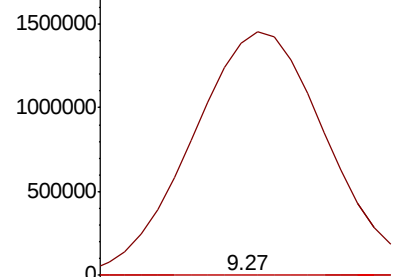
58 4197.9 55.4 83.0#



Abundance Ion 88.00 (87.70 to 88.70): VN052470.D (-2295) (-)

Ion 43.00 (42.70 to 43.70): VN052470.D (-2295) (-)

Ion 58.00 (57.70 to 58.70): VN052470.D (-2295) (-)



#50

Toluene-d8

Concen: 2.813 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052674.D

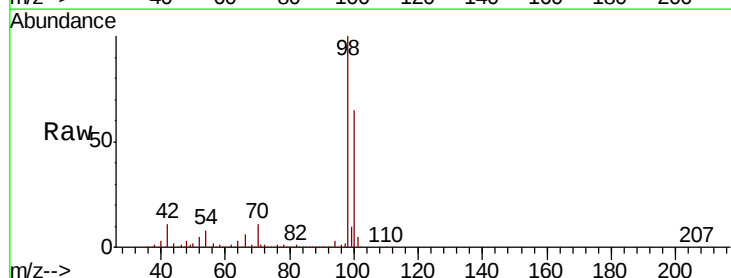
Acq: 5 Dec 2018 14:13

Tgt Ion: 98 Resp: 2344981

Ion Ratio Lower Upper

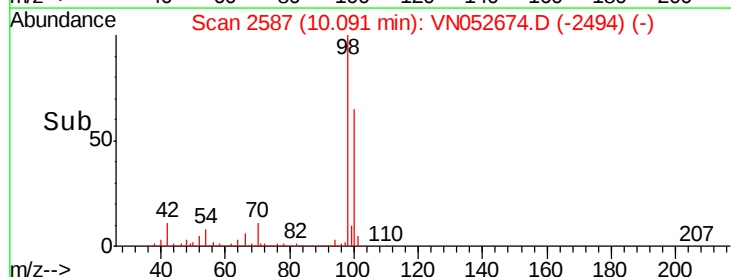
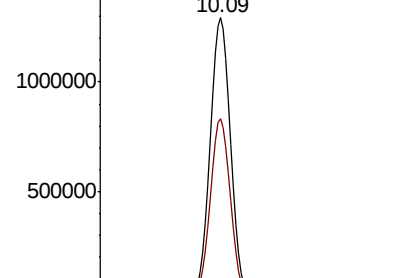
98 100

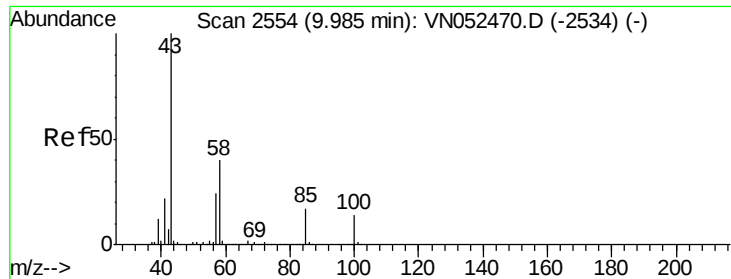
100 64.0 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN052470.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052470.D (-2570) (-)





#51

4-Methyl-2-Pentanone

Concen: 1.568 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN052674.D

Acq: 5 Dec 2018 14:13

Instrument :

MSVOA_N

ClientSampleId :

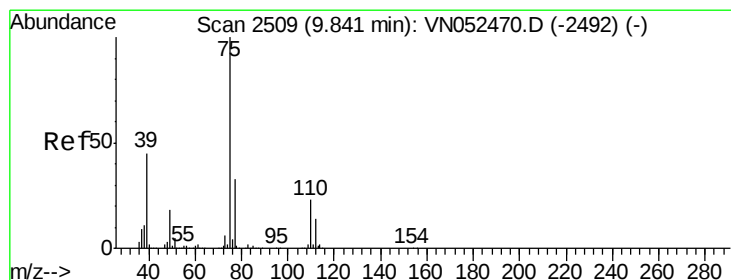
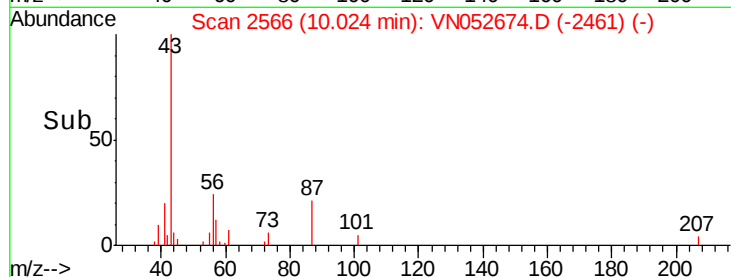
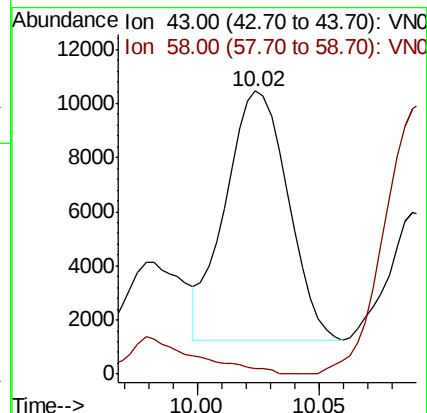
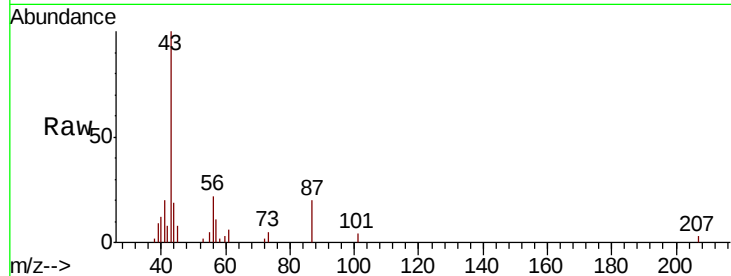
PB115330ZHE#05

Tot Ion: 43 Resp: 16413

Ion Ratio Lower Upper

43 100

58 0.0 31.5 47.3#



#54

cis-1,3-Dichloropropene

Concen: 6.288 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052674.D

Acq: 5 Dec 2018 14:13

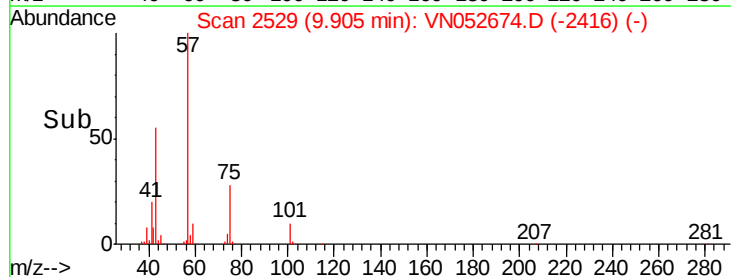
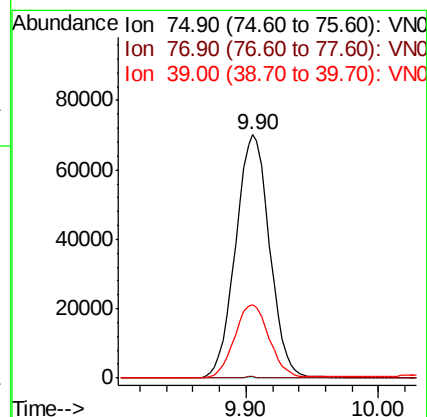
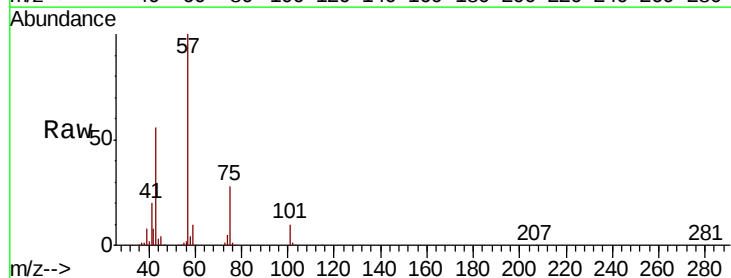
Tgt Ion: 75 Resp: 124880

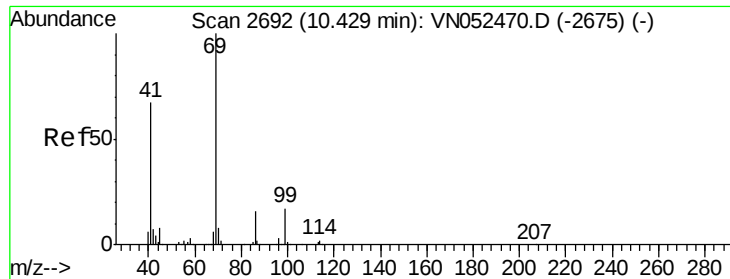
Ion Ratio Lower Upper

75 100

77 0.5 26.2 39.2#

39 30.1 36.0 54.0#





#56

Ethyl methacrylate

Concen: 2.802 ug/l

RT: 10.54 min Scan# 2728

Delta R.T. 0.12 min

Lab File: VN052674.D

Acq: 5 Dec 2018 14:13

Instrument :

MSVOA_N

ClientSampleId :

PB115330ZHE#05

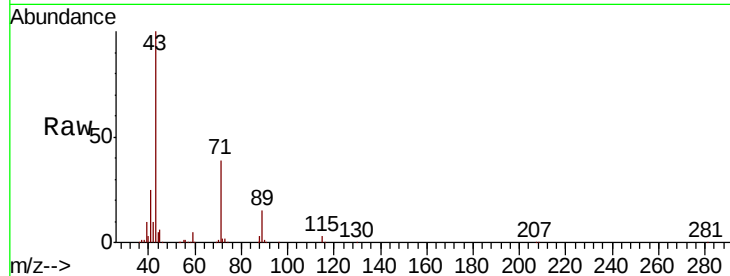
Tot Ion: 69 Resp: 1800

Ion Ratio Lower Upper

69 100

41 5316.8 52.6 79.0#

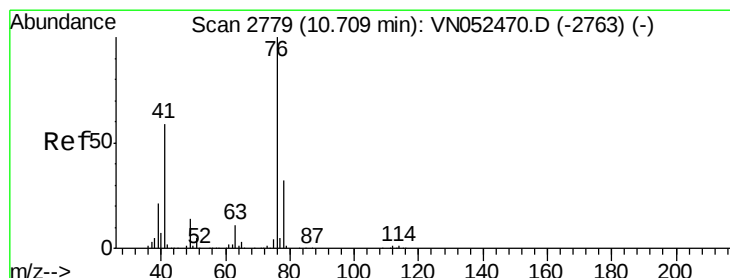
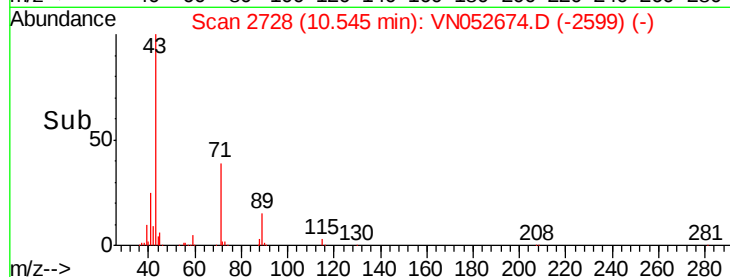
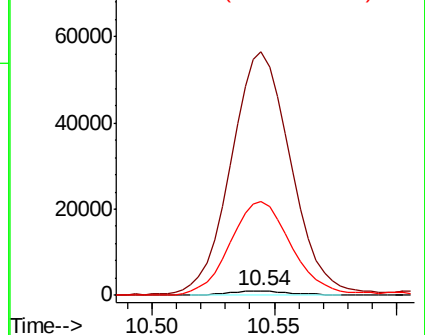
39 2135.1 25.9 38.9#



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: 1.247 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN052674.D

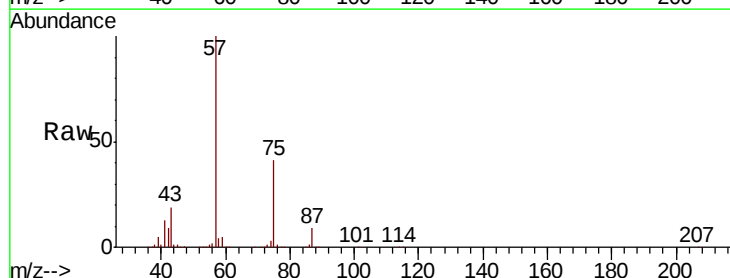
Acq: 5 Dec 2018 14:13

Tgt Ion: 76 Resp: 24780

Ion Ratio Lower Upper

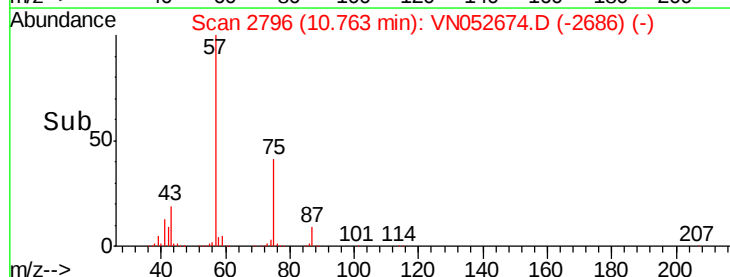
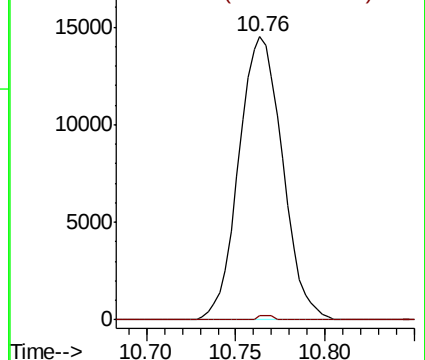
76 100

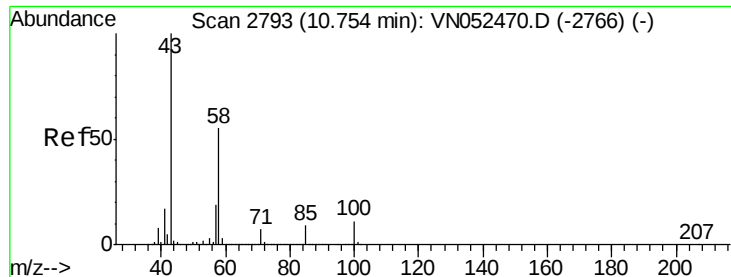
78 0.5 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

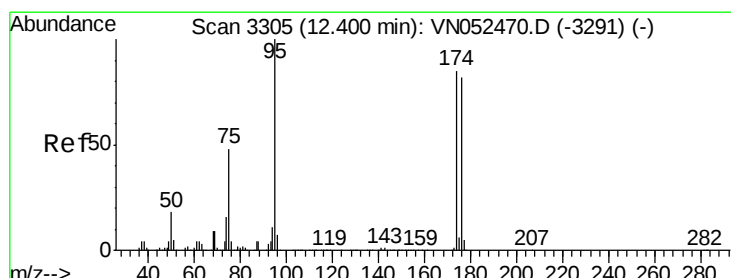
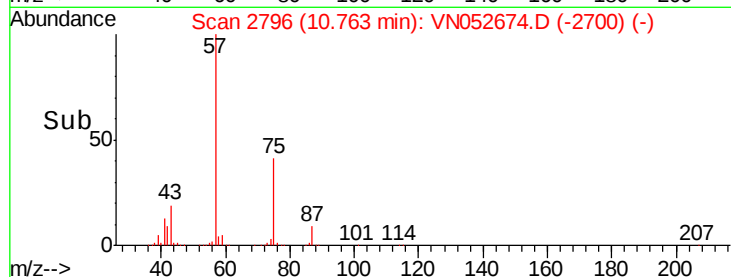
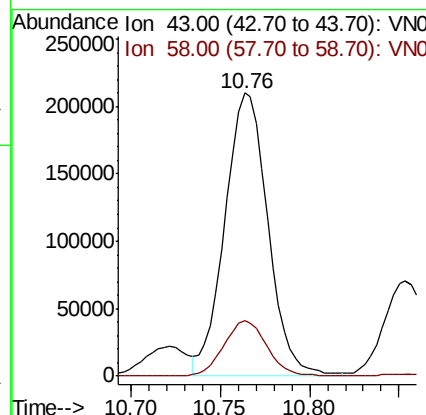
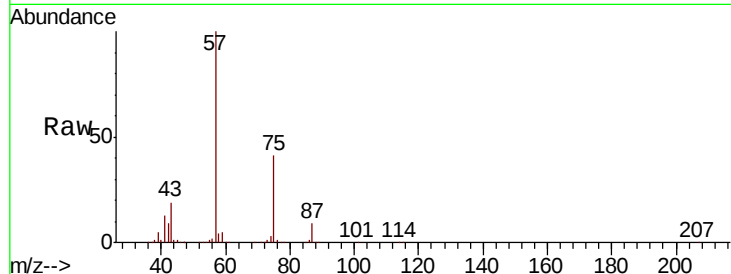




#59
2-Hexanone
Concen: 49.890 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052674.D
Acq: 5 Dec 2018 14:13

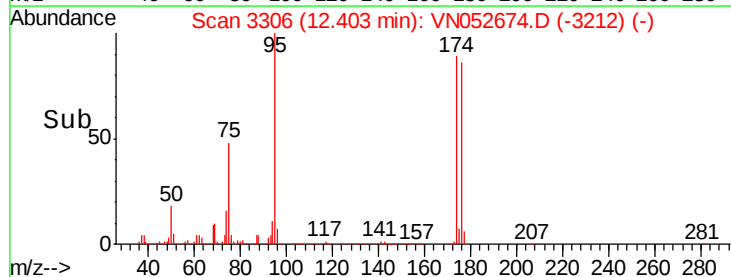
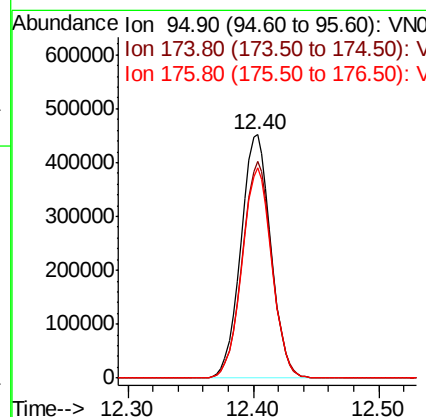
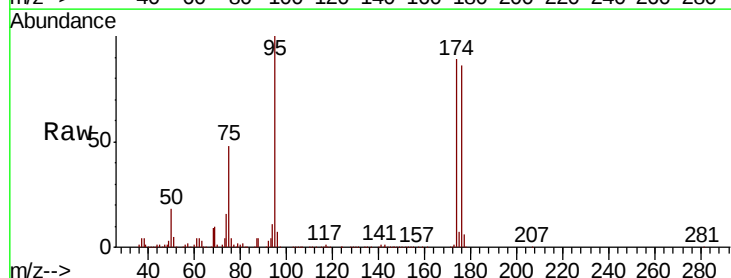
Instrument :
MSVOA_N
ClientSampleId :
PB115330ZHE#05

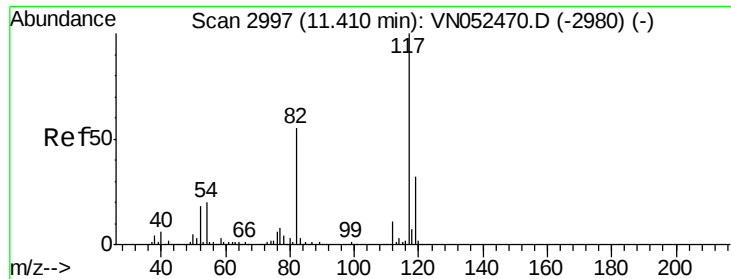
Tot Ion: 43 Resp: 350526
Ion Ratio Lower Upper
43 100
58 19.8 27.4 82.0#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052674.D
Acq: 5 Dec 2018 14:13

Tgt Ion: 95 Resp: 750635
Ion Ratio Lower Upper
95 100
174 88.0 0.0 173.0
176 85.7 0.0 166.2

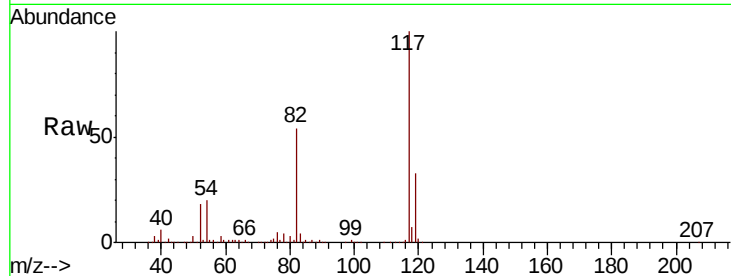




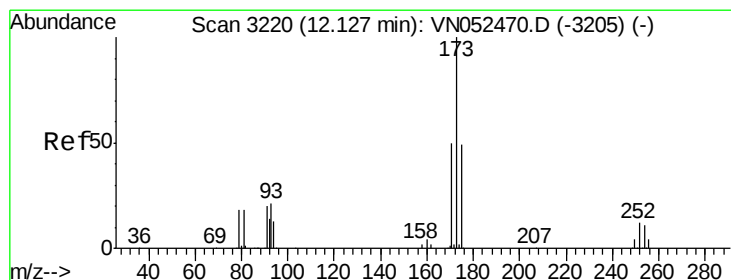
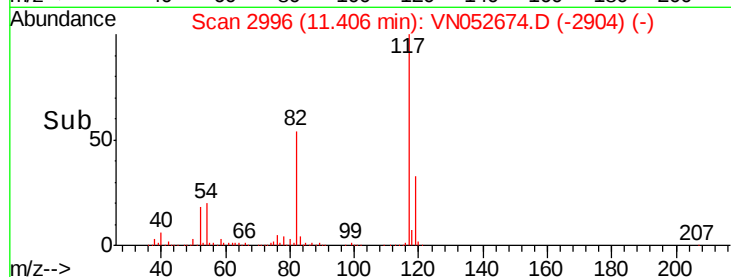
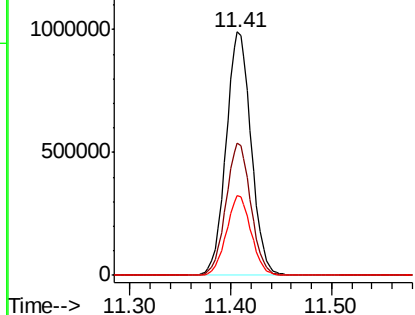
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052674.D
Acq: 5 Dec 2018 14:13

Instrument :
MSVOA_N
ClientSampleId :
PB115330ZHE#05

Tot Ion:117 Resp: 1712939
Ion Ratio Lower Upper
117 100
82 54.1 43.6 65.4
119 32.5 25.4 38.2

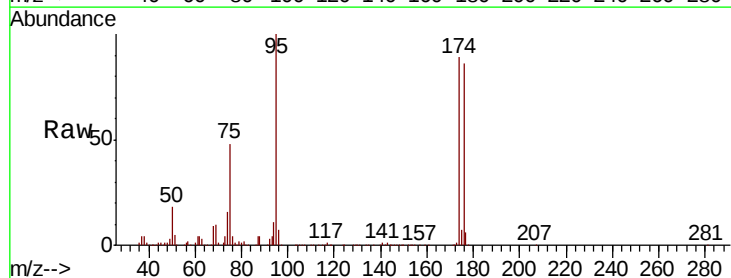


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

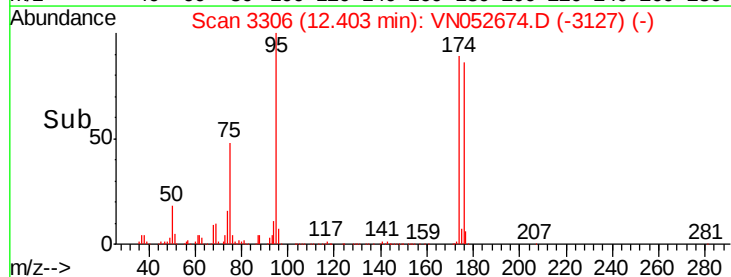
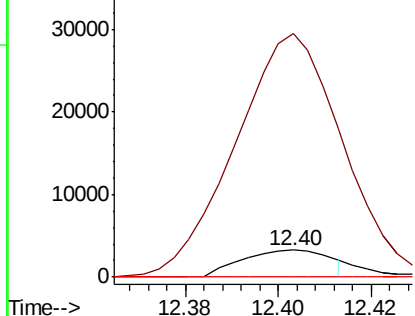


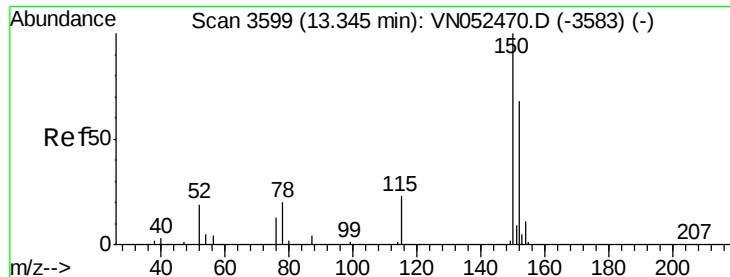
#71
Bromoform
Concen: 0.531 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052674.D
Acq: 5 Dec 2018 14:13

Tgt Ion:173 Resp: 4317
Ion Ratio Lower Upper
173 100
175 960.3 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: VN052674.D

Acq: 5 Dec 2018 14:13

Instrument :

MSVOA_N

ClientSampleId :

PB115330ZHE#05

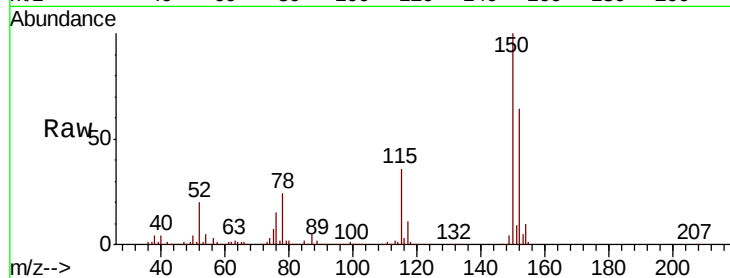
Tot Ion:152 Resp: 647809

Ion Ratio Lower Upper

152 100

115 56.2 28.4 85.2

150 156.5 0.0 346.0

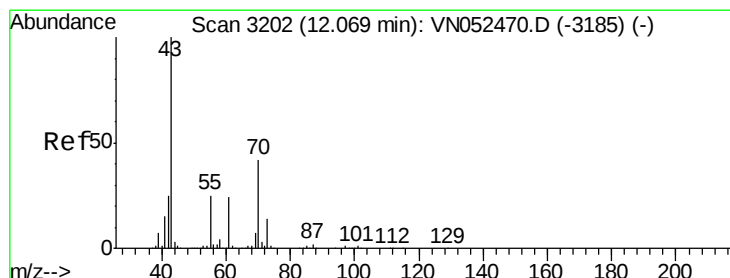
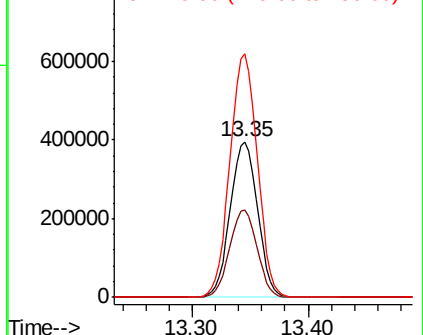
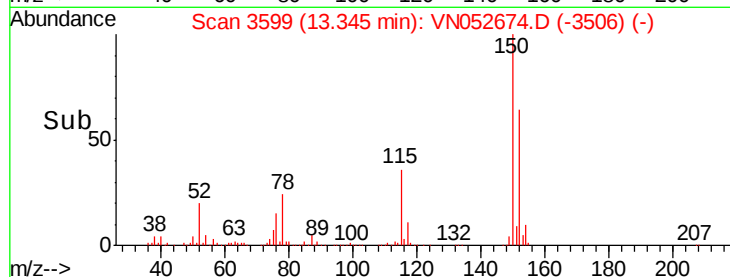


Abundance

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-ethyl acetate

Concen: 2.922 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN052674.D

Acq: 5 Dec 2018 14:13

Tgt Ion: 43 Resp: 37513

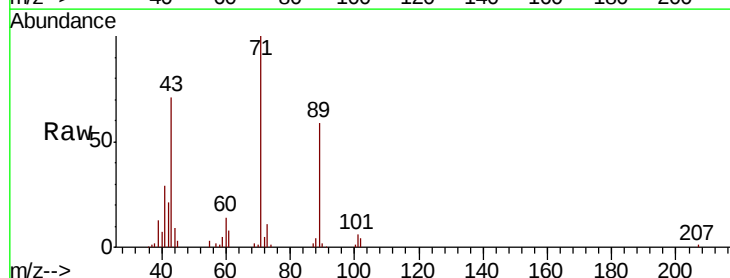
Ion Ratio Lower Upper

43 100

70 1.9 33.8 50.8#

55 4.8 20.0 30.0#

61 10.8 19.7 29.5#



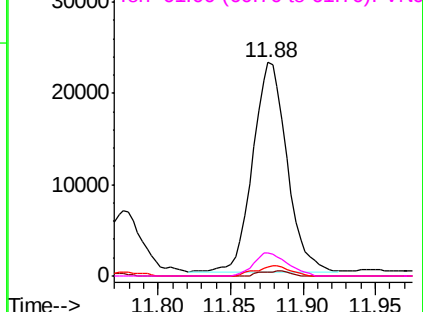
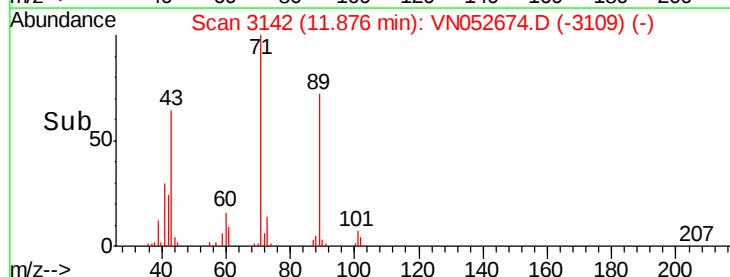
Abundance

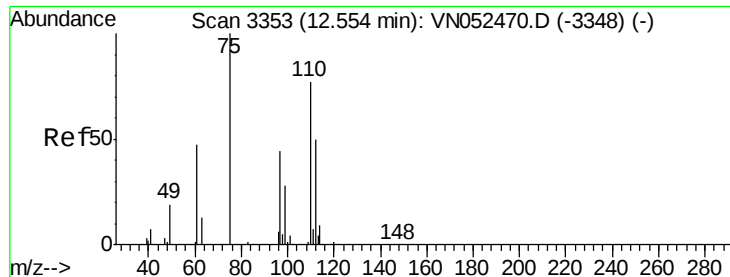
Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 35.864 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN052674.D

Acq: 5 Dec 2018 14:13

Instrument :

MSVOA_N

ClientSampleId :

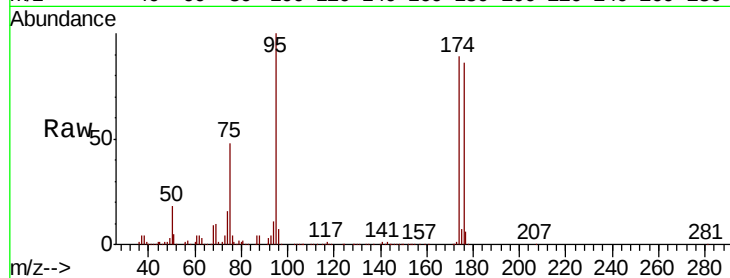
PB115330ZHE#05

Tot Ion: 75 Resp: 358262

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO

250000

200000

150000

100000

50000

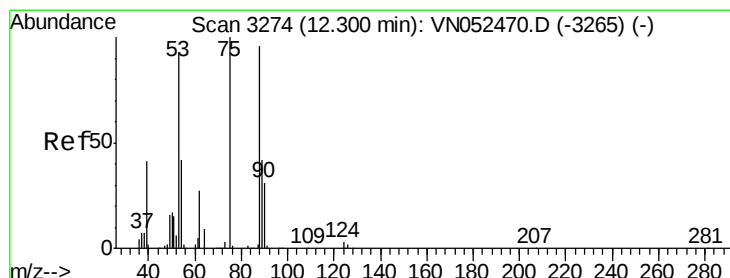
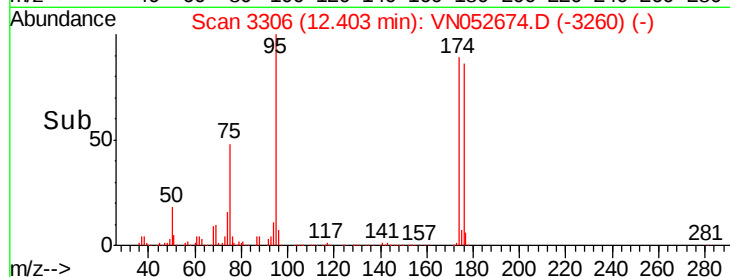
0

12.30

12.40

12.50

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 119.767 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN052674.D

Acq: 5 Dec 2018 14:13

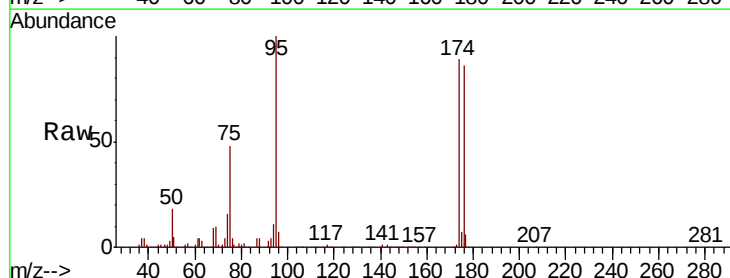
Tgt Ion: 75 Resp: 358262

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): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

300000

250000

200000

150000

100000

50000

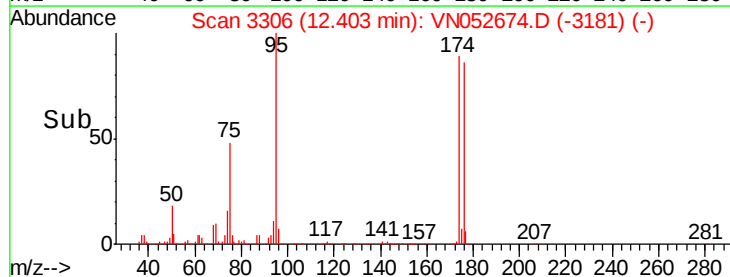
0

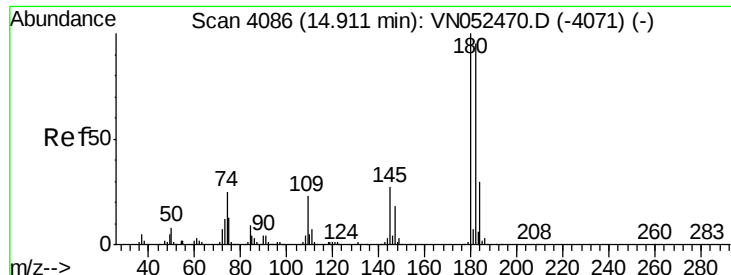
12.30

12.40

12.50

Time-->

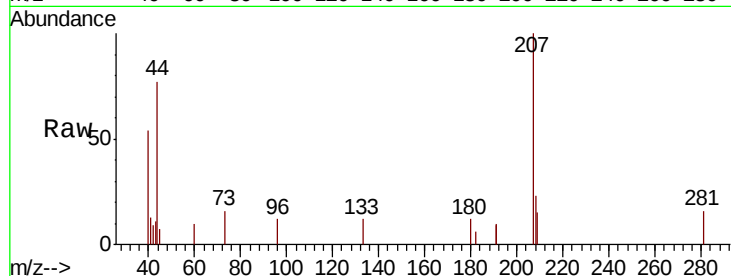




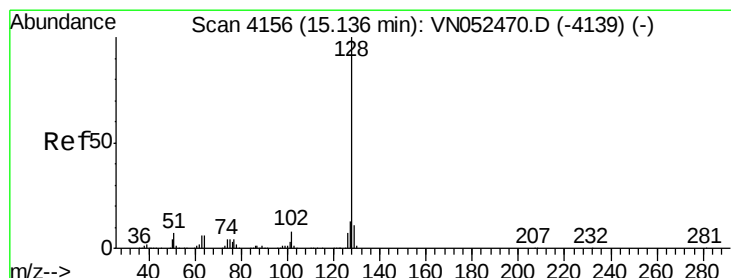
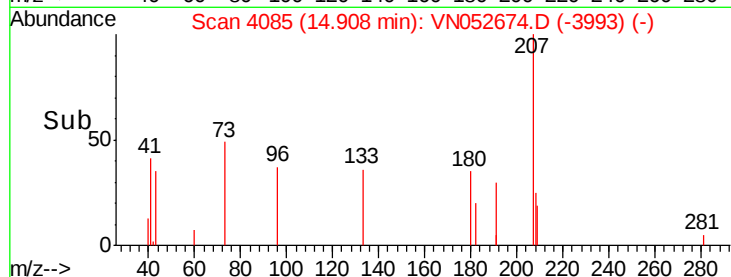
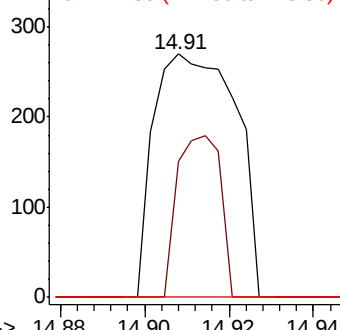
#93
 1,2,4-Trichlorobenzene
 Concen: 2.859 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. -0.00 min
 Lab File: VN052674.D
 Acq: 5 Dec 2018 14:13

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115330ZHE#05

Tot Ion:180 Resp: 363
 Ion Ratio Lower Upper
 180 100
 182 35.5 47.8 143.4#
 145 0.0 14.1 42.3#

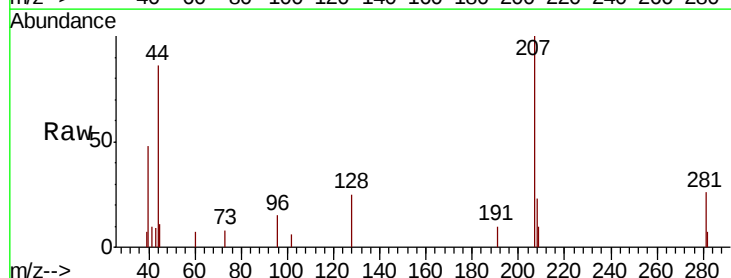


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

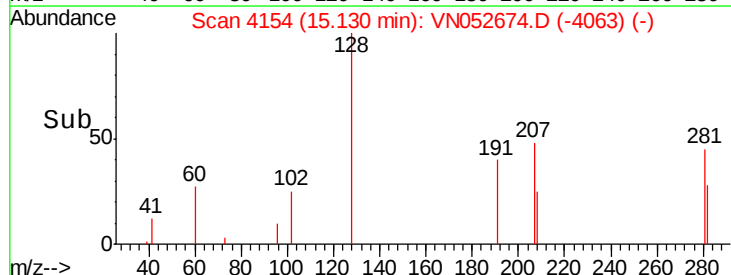
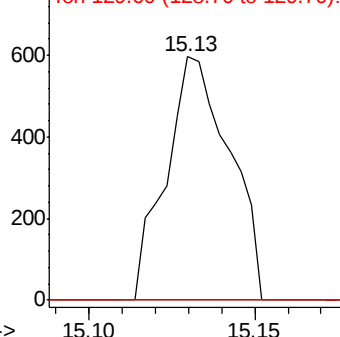


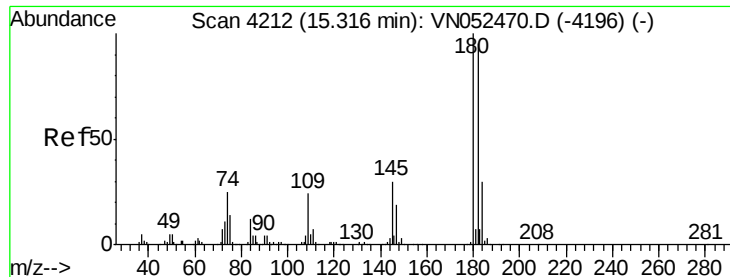
#95
 Naphthalene
 Concen: 3.459 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. -0.01 min
 Lab File: VN052674.D
 Acq: 5 Dec 2018 14:13

Tgt Ion:128 Resp: 800
 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

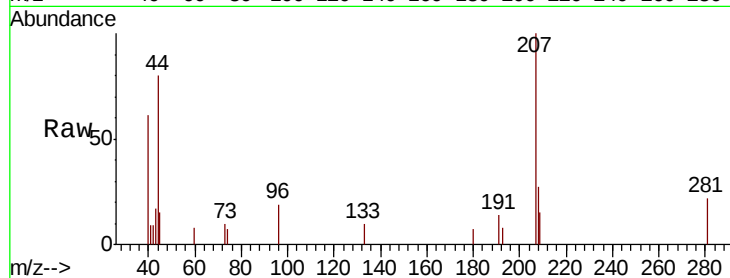




#96
 1,2,3-Trichlorobenzene
 Concen: 2.738 ug/l
 RT: 15.32 min Scan# 4214
 Delta R.T. 0.01 min
 Lab File: VN052674.D
 Acq: 5 Dec 2018 14:13

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115330ZHE#05

Tot Ion	Ratio	Lower	Upper
180	100		
182	104.8	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

