

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120518\
 Data File : VN052669.D
 Acq On : 5 Dec 2018 11:59
 Operator : MD\SY
 Sample : PB115330TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115330TB

Quant Time: Dec 06 04:26:33 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	1158307	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1773959	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1556372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	568251	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	607617	48.18	ug/l	0.00
Spiked Amount			Recovery	=	96.36%	
35) Dibromofluoromethane	7.59	113	552820	50.55	ug/l	0.00
Spiked Amount			Recovery	=	101.10%	
50) Toluene-d8	10.09	98	2181128	51.24	ug/l	0.00
Spiked Amount			Recovery	=	102.48%	
62) 4-Bromofluorobenzene	12.40	95	670107	46.84	ug/l	0.00
Spiked Amount			Recovery	=	93.68%	

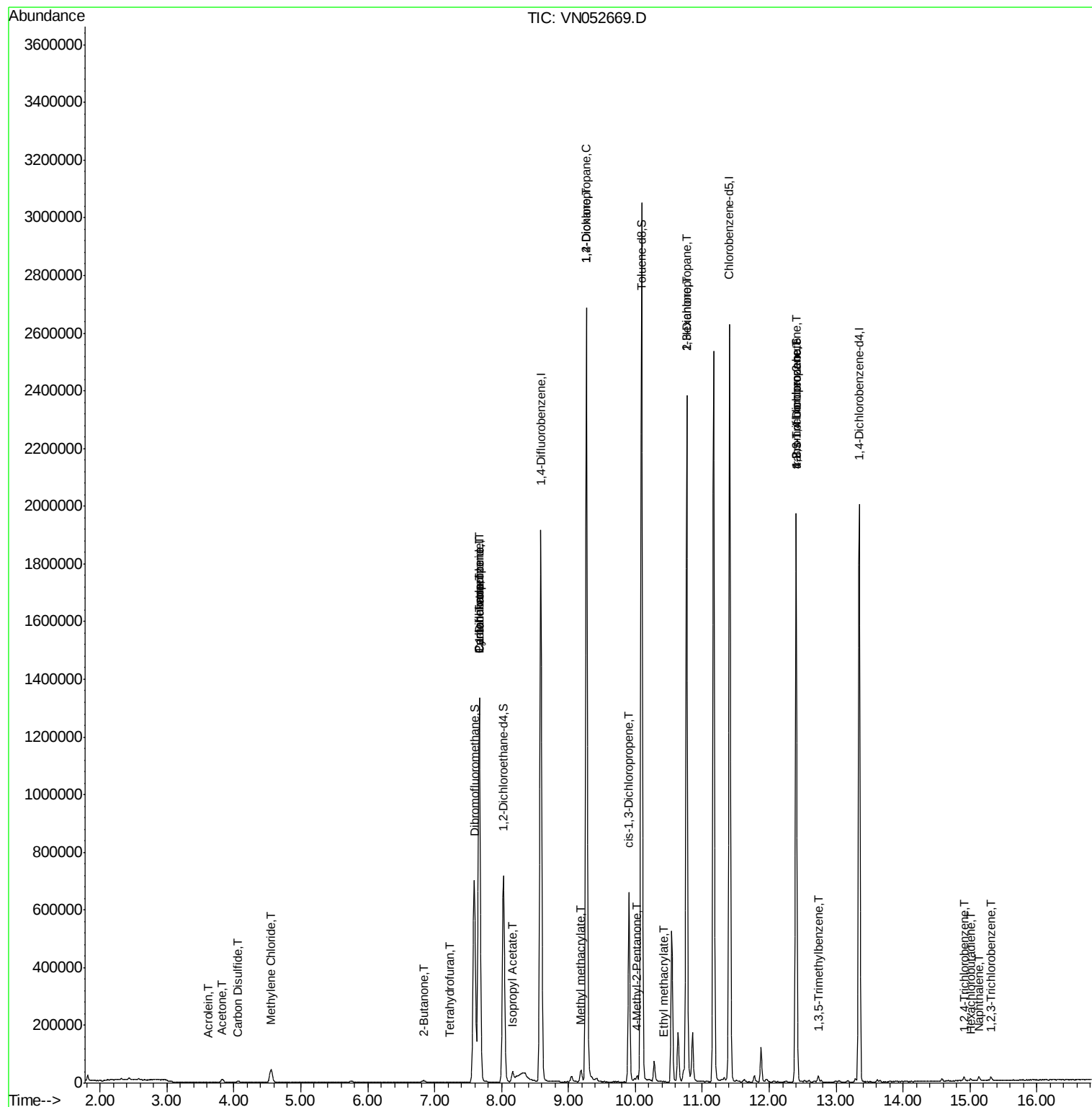
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.61	56	521	0.475	ug/l #	79
16) Acetone	3.82	43	18494	5.560	ug/l	98
17) Carbon Disulfide	4.06	76	6909	0.202	ug/l	98
20) Methylene Chloride	4.55	84	33617	2.582	ug/l	94
25) 2-Butanone	6.85	43	1045	0.222	ug/l #	89
29) Tetrahydrofuran	7.23	42	1883	0.619	ug/l #	53
31) Cyclohexane	7.66	56	20065	0.563	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	80422	4.801	ug/l #	50
38) Carbon Tetrachloride	7.67	117	101674	6.705	ug/l #	16
43) Isopropyl Acetate	8.17	43	45178	2.611	ug/l #	89
45) 1,2-Dichloropropane	9.27	63	3470	0.261	ug/l #	43
48) Methyl methacrylate	9.18	41	14406	1.597	ug/l #	13
49) 1,4-Dioxane	9.27	88	281	3.001	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	18670	1.923	ug/l #	36
54) cis-1,3-Dichloropropene	9.91	75	123138	6.686	ug/l #	63
56) Ethyl methacrylate	10.43	69	194	2.706	ug/l #	25
57) 1,3-Dichloropropane	10.76	76	25026	1.358	ug/l #	43
59) 2-Hexanone	10.76	43	348843	53.544	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	321420	36.680	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	10543	0.297	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	321420	122.495	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	4834	3.282	ug/l	89
94) Hexachlorobutadiene	15.01	225	1317	0.222	ug/l	83
95) Naphthalene	15.13	128	13146	4.001	ug/l	98
96) 1,2,3-Trichlorobenzene	15.32	180	5163	3.253	ug/l	96

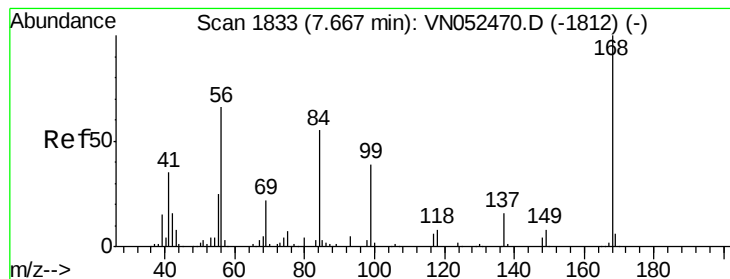
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120518\
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Quant Time: Dec 06 04:26:33 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: VN052669.D

Acq: 5 Dec 2018 11:59

Instrument :

MSVOA_N

ClientSampled :

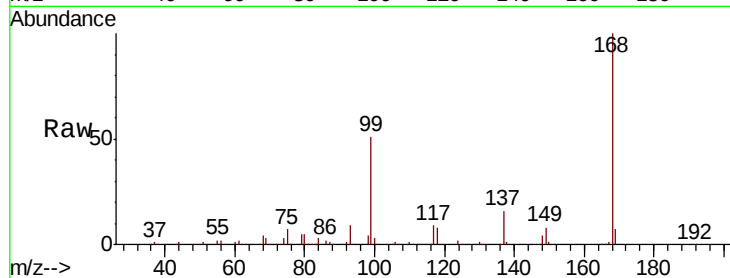
PB115330TB

Tot Ion:168 Resp: 1158307

Ion Ratio Lower Upper

168 100

99 51.0 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052470.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052470.D (-1812) (-)

7.67

500000

400000

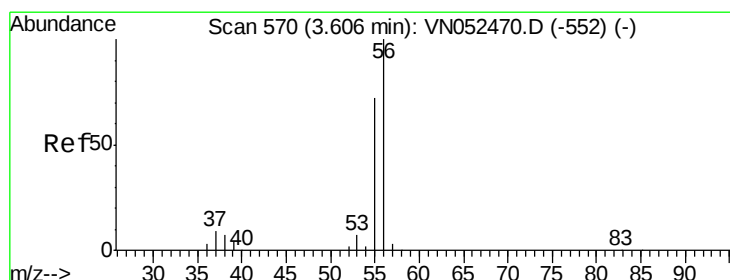
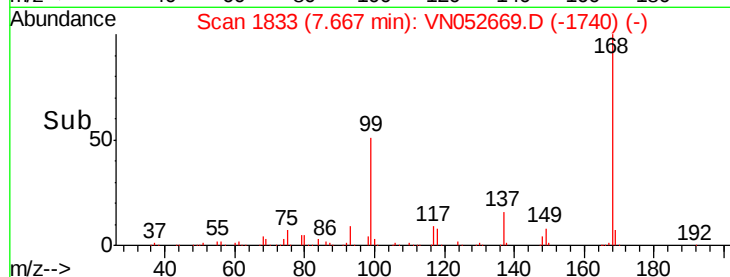
300000

200000

100000

0

Time-->



#13

Acrolein

Concen: 0.475 ug/l

RT: 3.61 min Scan# 572

Delta R.T. 0.01 min

Lab File: VN052669.D

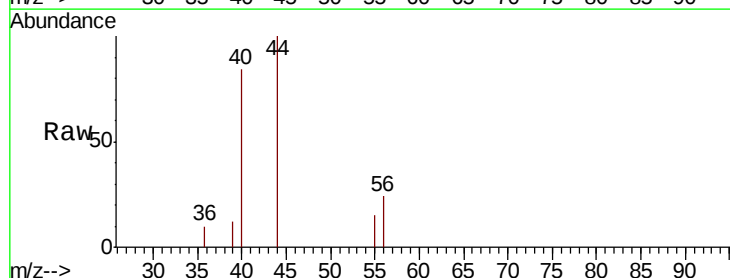
Acq: 5 Dec 2018 11:59

Tgt Ion: 56 Resp: 521

Ion Ratio Lower Upper

56 100

55 88.5 56.8 85.2#



Abundance Ion 56.00 (55.70 to 56.70): VN052470.D (-552) (-)

Ion 55.00 (54.70 to 55.70): VN052470.D (-552) (-)

3.61

400

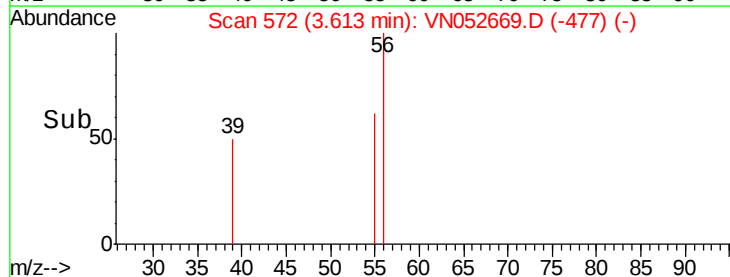
300

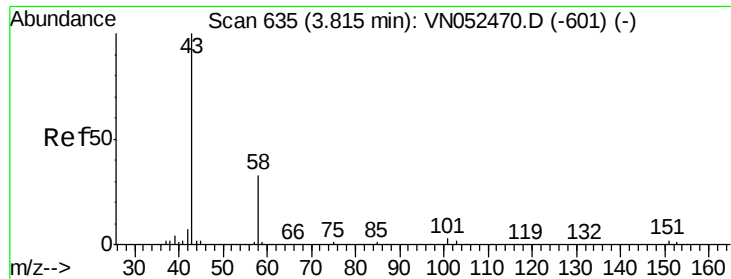
200

100

0

Time-->





#16

Acetone

Concen: 5.560 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052669.D

Acq: 5 Dec 2018 11:59

Instrument :

MSVOA_N

ClientSampled :

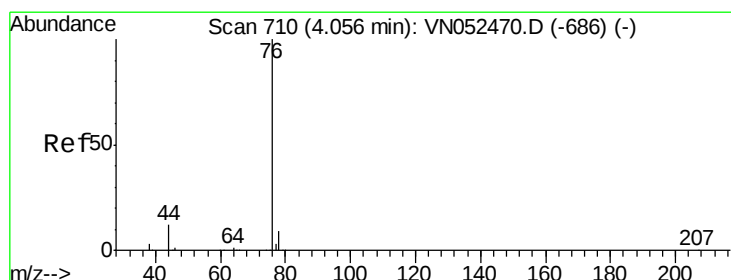
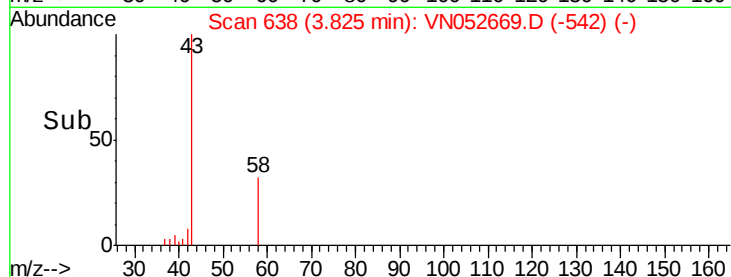
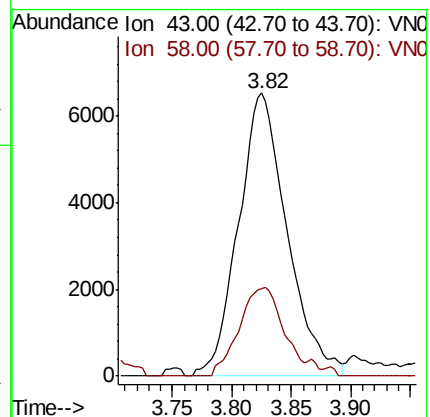
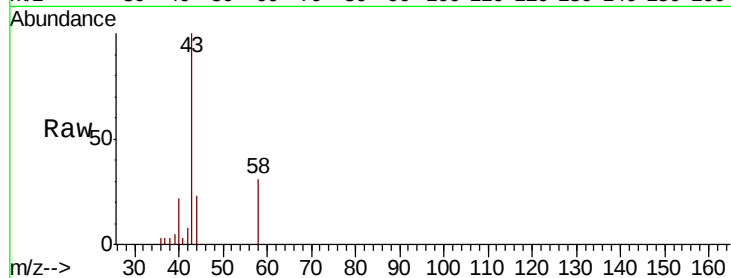
PB115330TB

Tot Ion: 43 Resp: 18494

Ion Ratio Lower Upper

43 100

58 31.1 26.0 39.0



#17

Carbon Disulfide

Concen: 0.202 ug/l

RT: 4.06 min Scan# 710

Delta R.T. 0.00 min

Lab File: VN052669.D

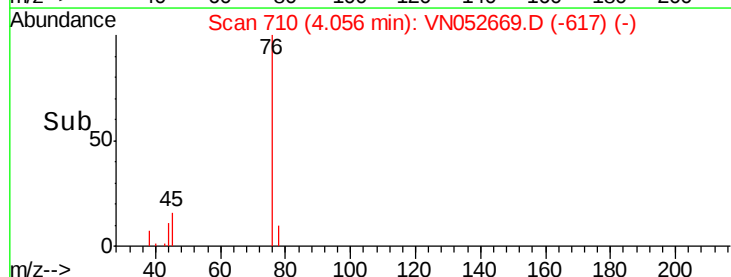
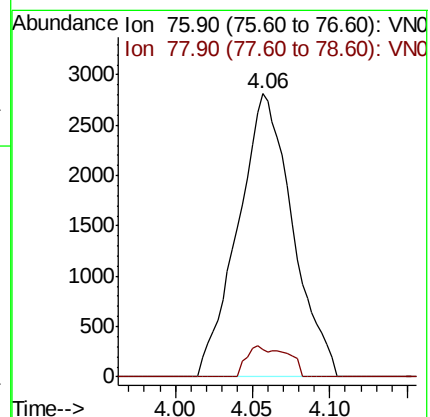
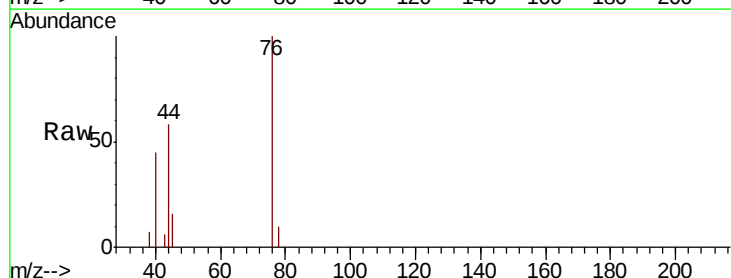
Acq: 5 Dec 2018 11:59

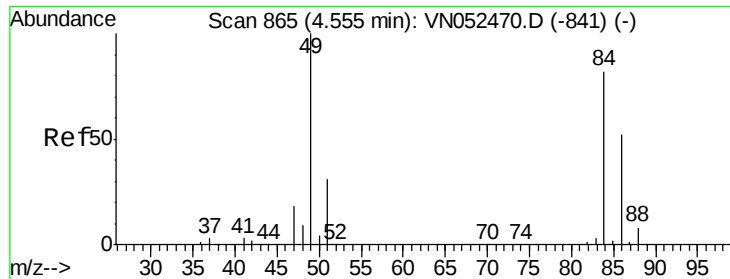
Tgt Ion: 76 Resp: 6909

Ion Ratio Lower Upper

76 100

78 9.8 7.4 11.0

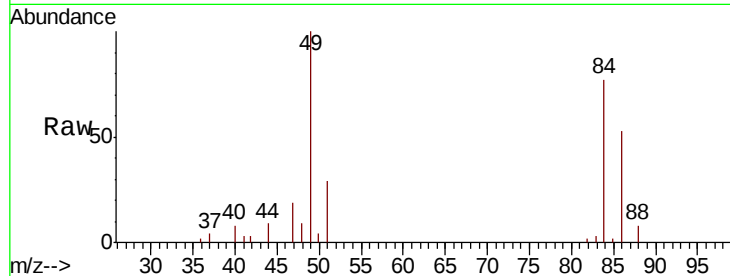




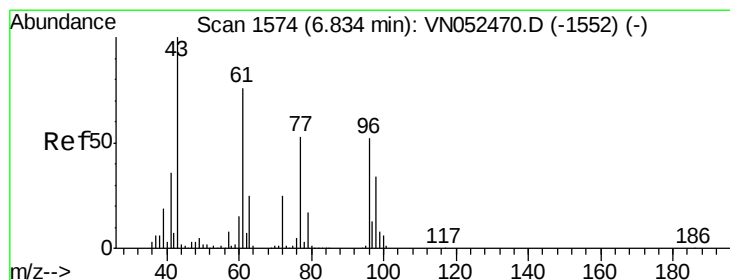
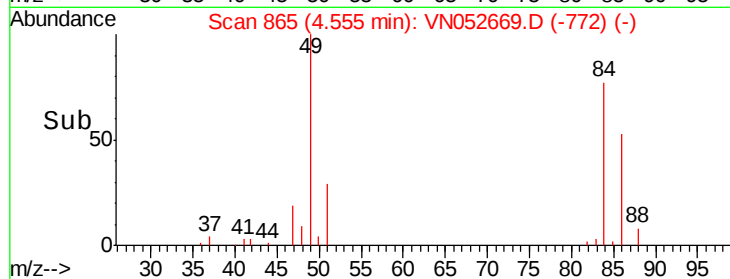
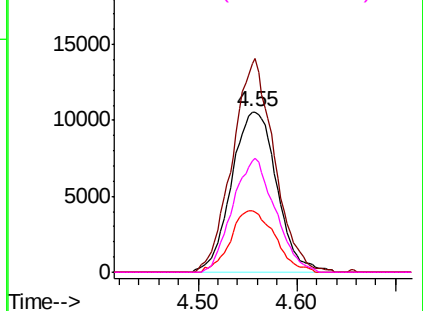
#20
Methvlene Chloride
Concen: 2.582 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052669.D
Acq: 5 Dec 2018 11:59

Instrument :
MSVOA_N
ClientSampled :
PB115330TB

Tot Ion: 84 Resp: 33617
Ion Ratio Lower Upper
84 100
49 130.4 98.0 147.0
51 38.4 30.1 45.1
86 69.2 50.7 76.1

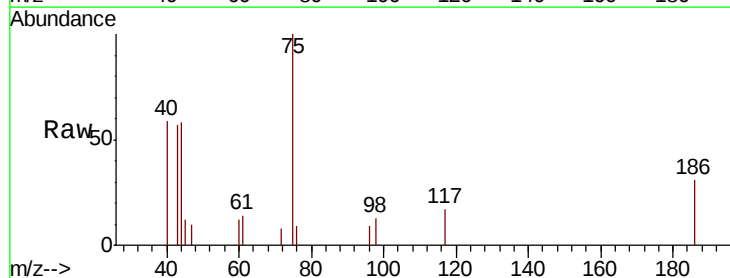


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

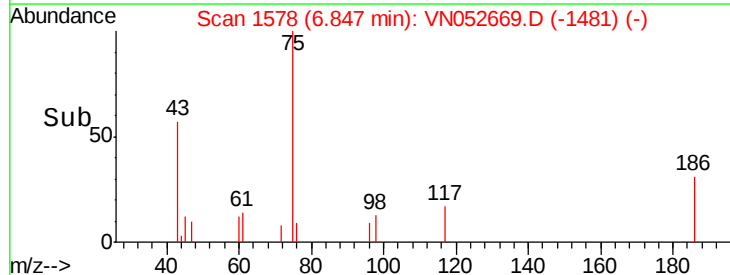
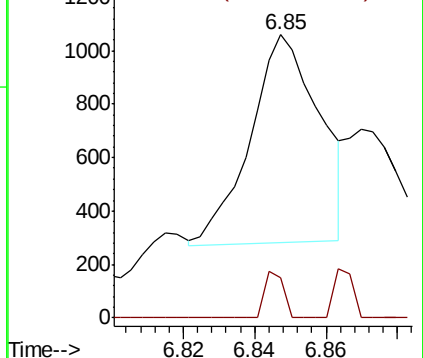


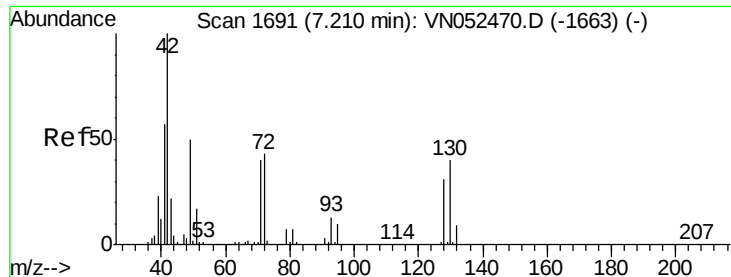
#25
2-Butanone
Concen: 0.222 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN052669.D
Acq: 5 Dec 2018 11:59

Tgt Ion: 43 Resp: 1045
Ion Ratio Lower Upper
43 100
72 19.5 20.1 30.1#



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

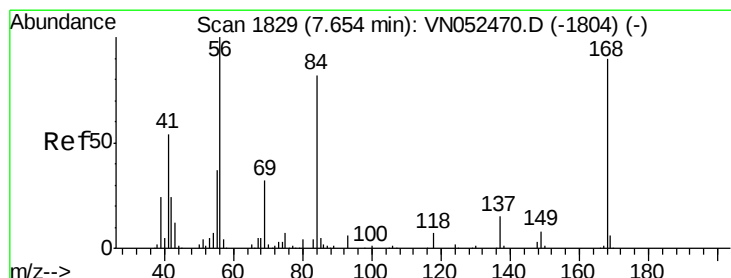
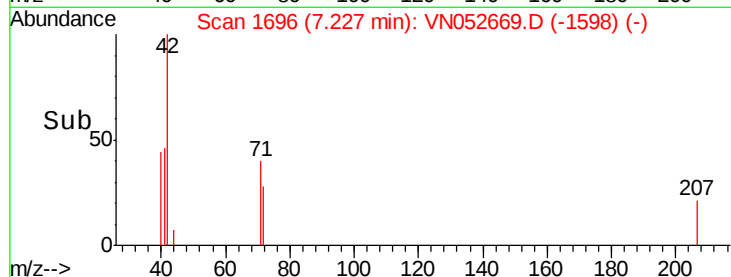
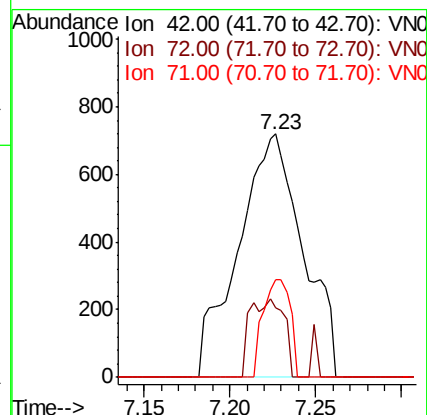
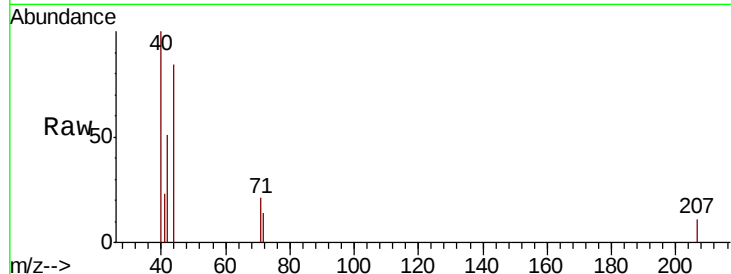




#29
Tetrahydrofuran
Concen: 0.619 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.02 min
Lab File: VN052669.D
Acq: 5 Dec 2018 11:59

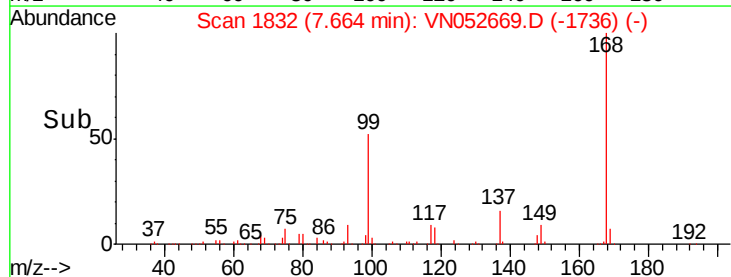
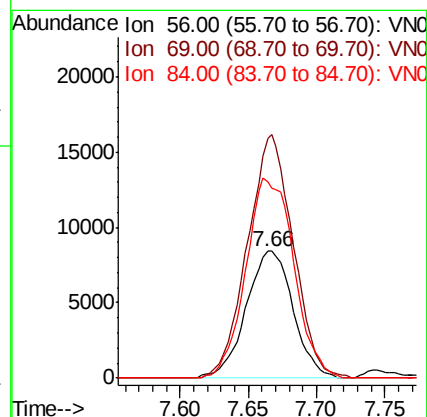
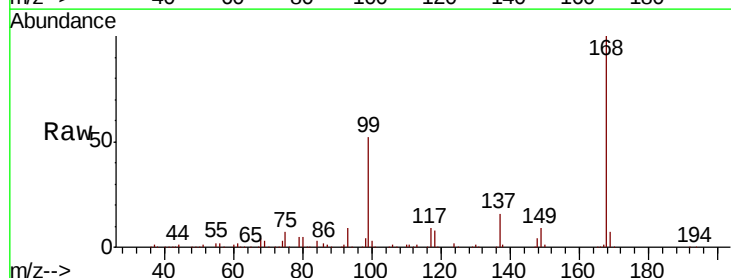
Instrument :
MSVOA_N
ClientSampleId :
PB115330TB

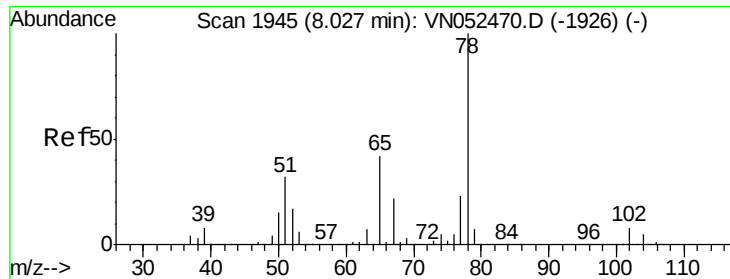
Tot Ion: 42 Resp: 1883
Ion Ratio Lower Upper
42 100
72 6.3 33.3 49.9#
71 16.7 32.0 48.0#



#31
Cyclohexane
Concen: 0.563 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN052669.D
Acq: 5 Dec 2018 11:59

Tgt Ion: 56 Resp: 20065
Ion Ratio Lower Upper
56 100
69 188.9 25.8 38.6#
84 154.9 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: VN052669.D

Acq: 5 Dec 2018 11:59

Instrument :

MSVOA_N

ClientSampleId :

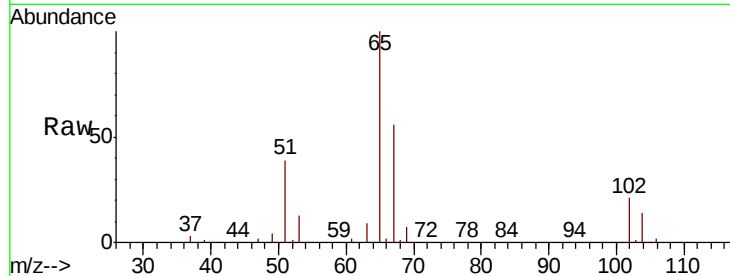
PB115330TB

Tot Ion: 65 Resp: 607617

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

8.03

250000

200000

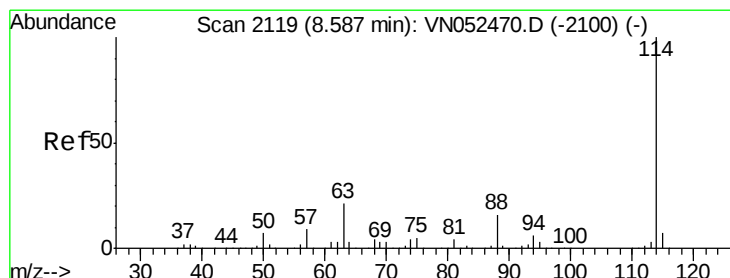
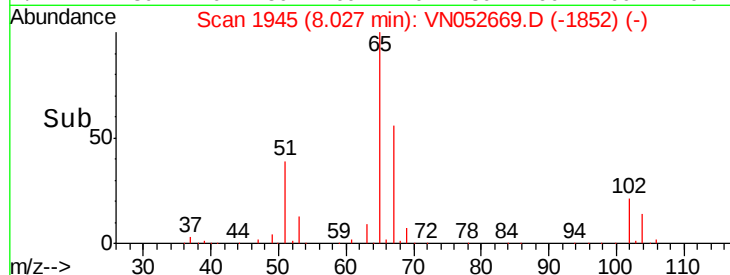
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN052669.D

Acq: 5 Dec 2018 11:59

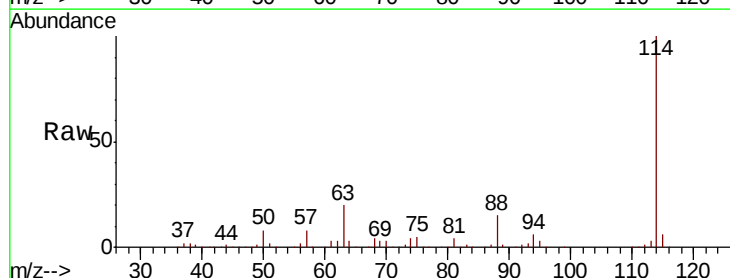
Tgt Ion:114 Resp: 1773959

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.8

88 15.4 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

8.59

1000000

800000

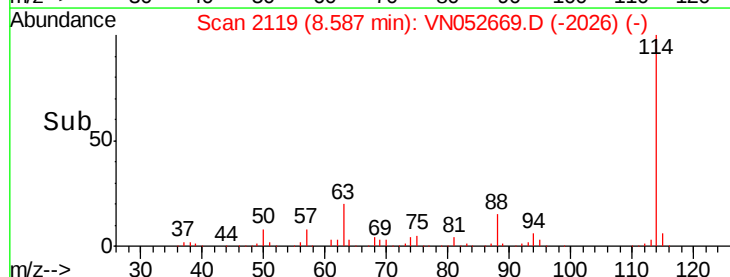
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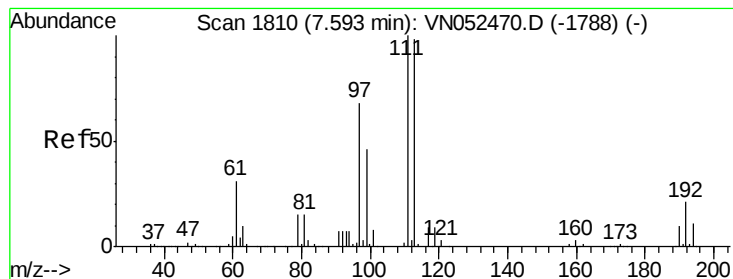
400000

200000

0

Time-->





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN052669.D

Acq: 5 Dec 2018 11:59

Instrument :

MSVOA_N

ClientSampleId :

PB115330TB

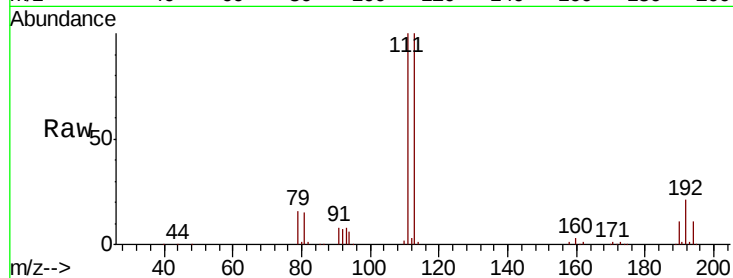
Tot Ion:113 Resp: 552820

Ion Ratio Lower Upper

113 100

111 101.5 82.0 123.0

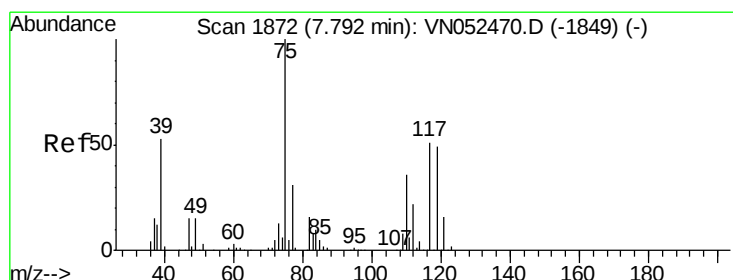
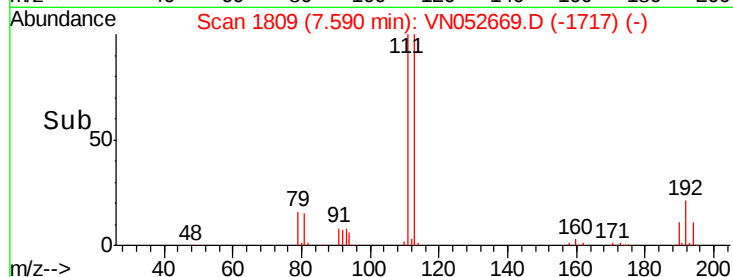
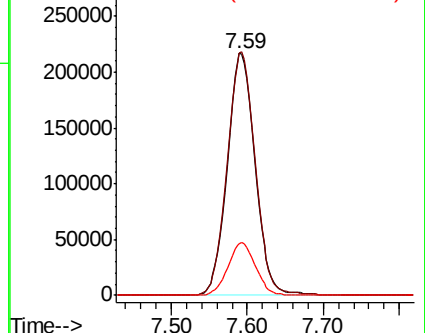
192 21.5 17.0 25.6



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: 4.801 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN052669.D

Acq: 5 Dec 2018 11:59

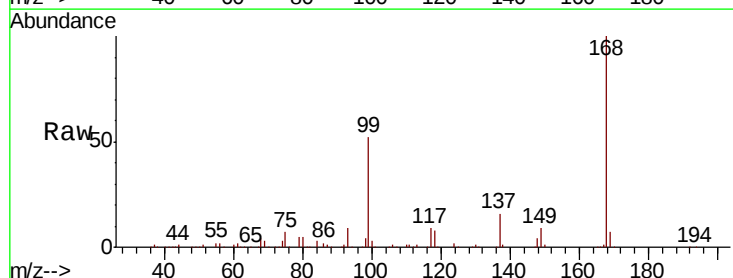
Tgt Ion: 75 Resp: 80422

Ion Ratio Lower Upper

75 100

110 8.7 17.5 52.6#

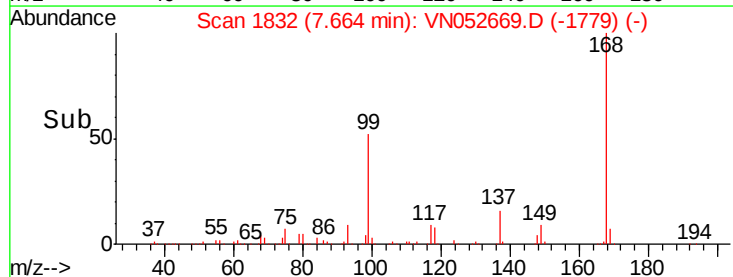
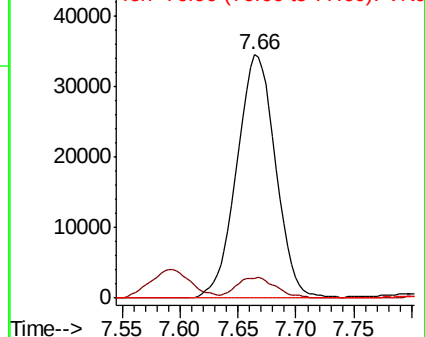
77 0.0 24.5 36.7#

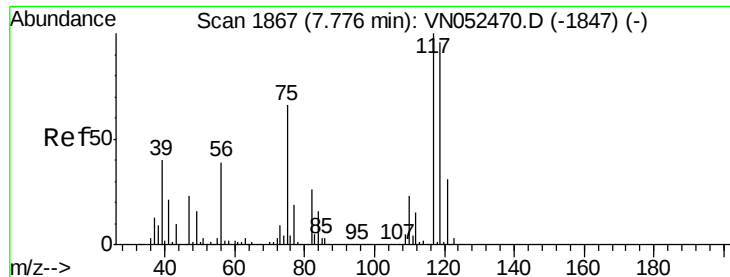


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 6.705 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052669.D

Acq: 5 Dec 2018 11:59

Instrument :

MSVOA_N

ClientSampleId :

PB115330TB

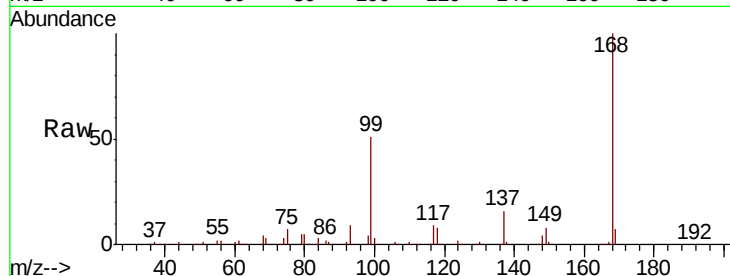
Tot Ion:117 Resp: 101674

Ion Ratio Lower Upper

117 100

119 5.2 76.8 115.2#

121 0.0 24.9 37.3#

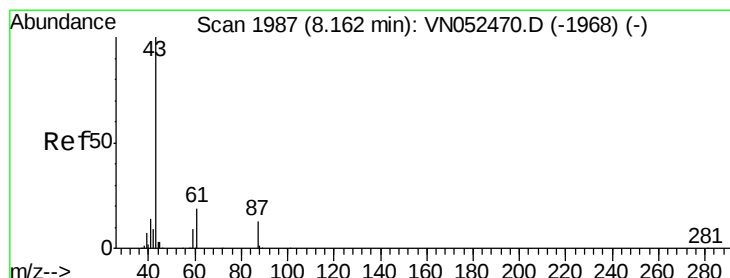
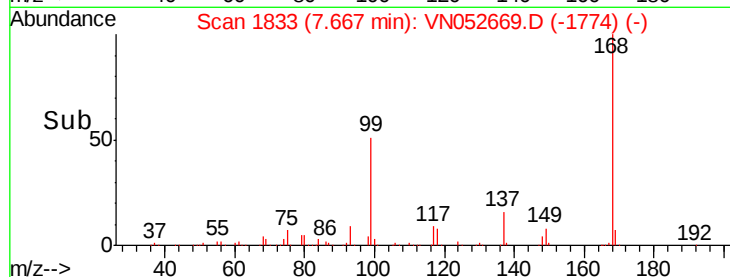
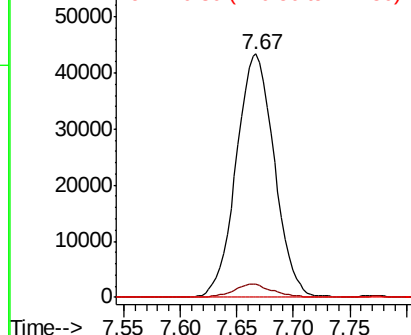


Abundance

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: 2.611 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052669.D

Acq: 5 Dec 2018 11:59

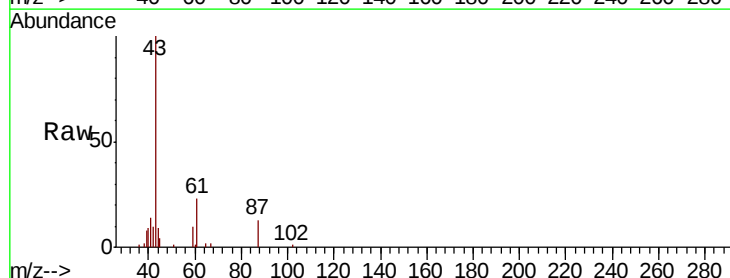
Tgt Ion: 43 Resp: 45178

Ion Ratio Lower Upper

43 100

61 21.4 24.1 36.1#

87 13.2 10.6 15.8

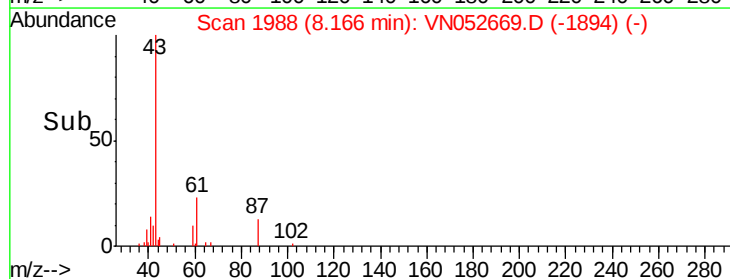
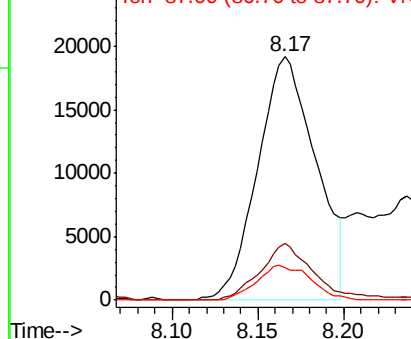


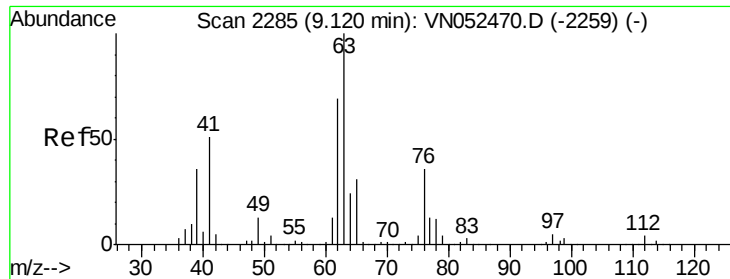
Abundance

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

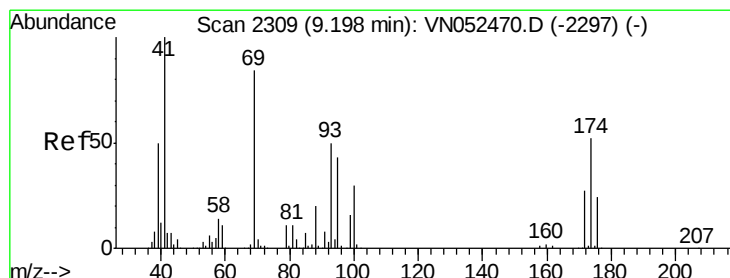
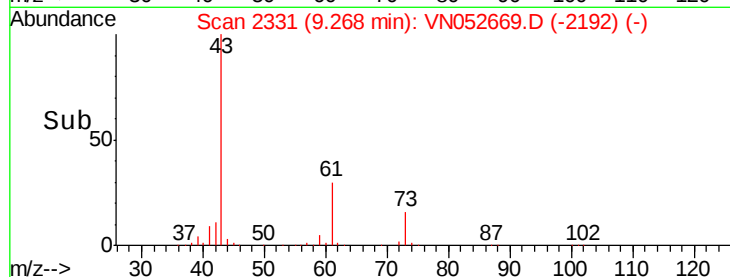
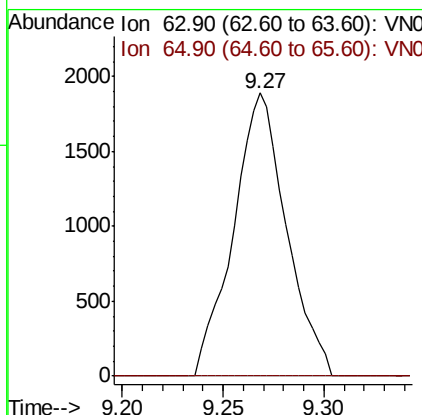
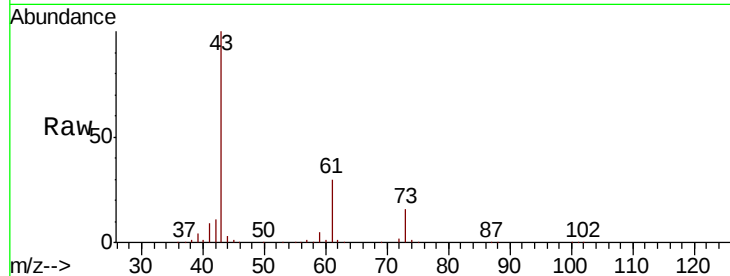




#45
 1,2-Dichloropropane
 Concen: 0.261 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN052669.D
 Acq: 5 Dec 2018 11:59

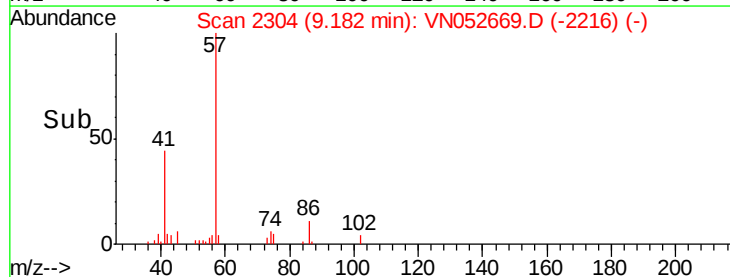
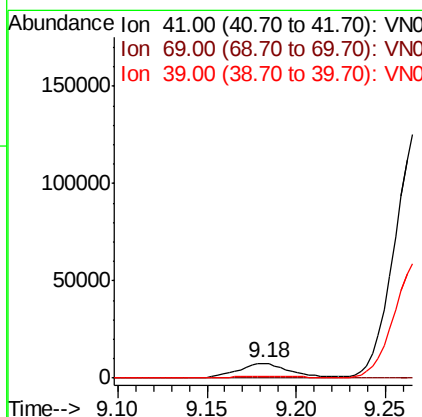
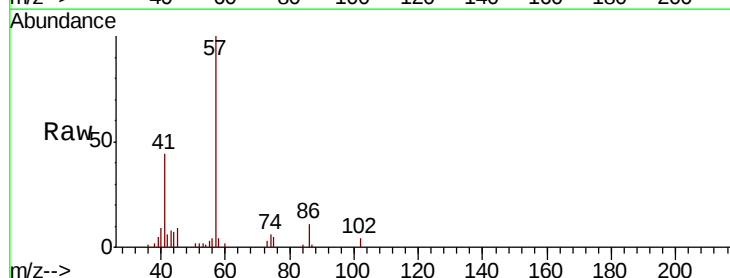
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115330TB

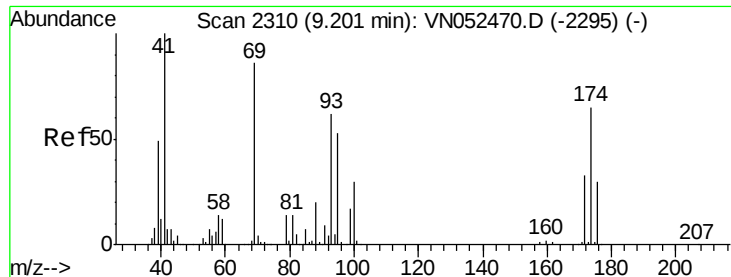
Tot Ion: 63 Resp: 3470
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.6#



#48
 Methyl methacrylate
 Concen: 1.597 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN052669.D
 Acq: 5 Dec 2018 11:59

Tgt Ion: 41 Resp: 14406
 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: 3.001 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.06 min

Lab File: VN052669.D

Acq: 5 Dec 2018 11:59

Instrument :

MSVOA_N

ClientSampleId :

PB115330TB

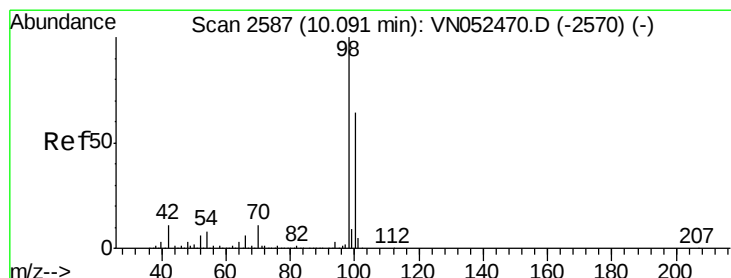
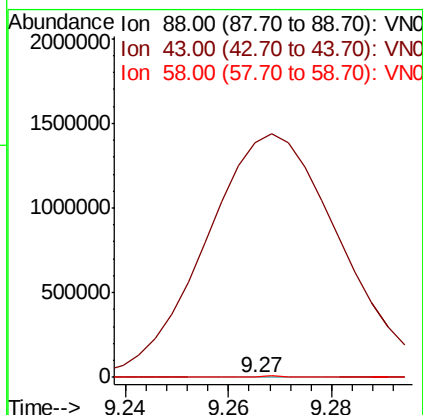
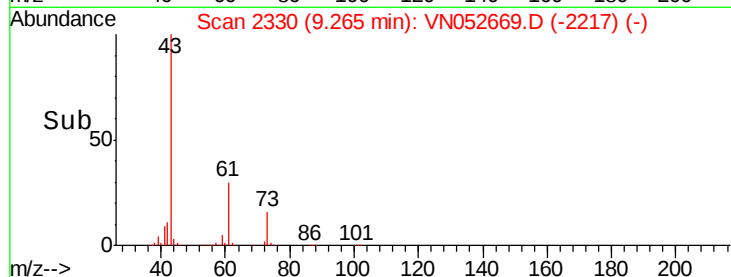
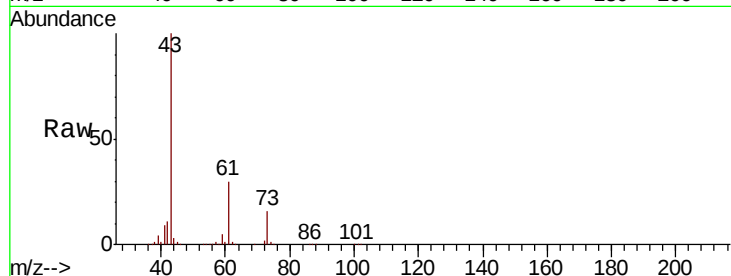
Tot Ion: 88 Resp: 281

Ion Ratio Lower Upper

88 100

43 951850.2 26.4 39.6#

58 4188.6 55.4 83.0#



#50

Toluene-d8

Concen: 3.001 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052669.D

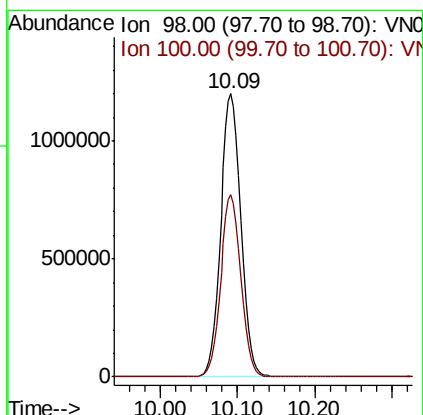
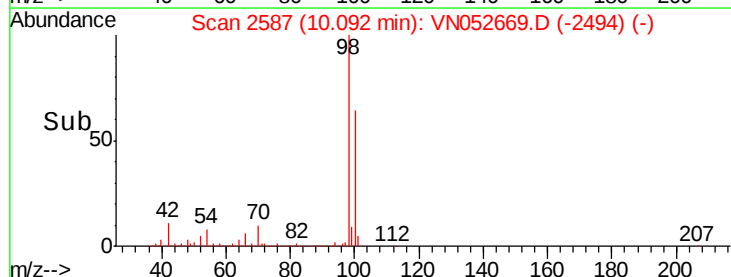
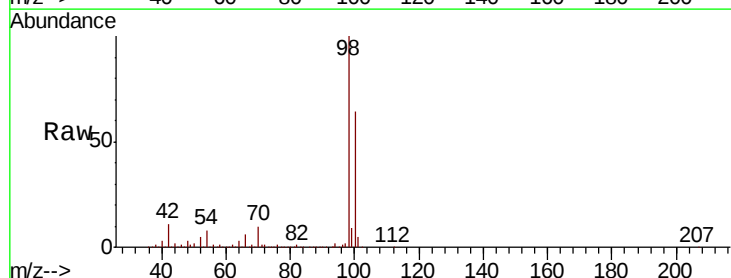
Acq: 5 Dec 2018 11:59

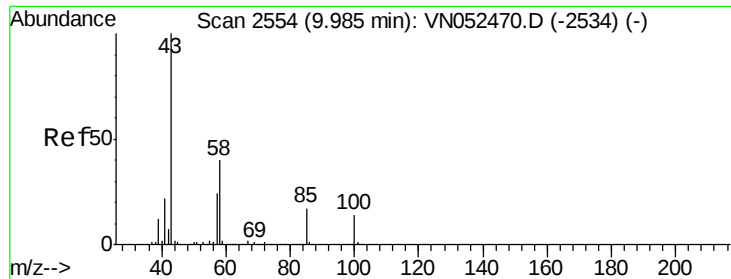
Tgt Ion: 98 Resp: 2181128

Ion Ratio Lower Upper

98 100

100 64.1 51.3 76.9





#51

4-Methyl-2-Pentanone

Concen: 1.923 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN052669.D

Acq: 5 Dec 2018 11:59

Instrument :

MSVOA_N

ClientSampled :

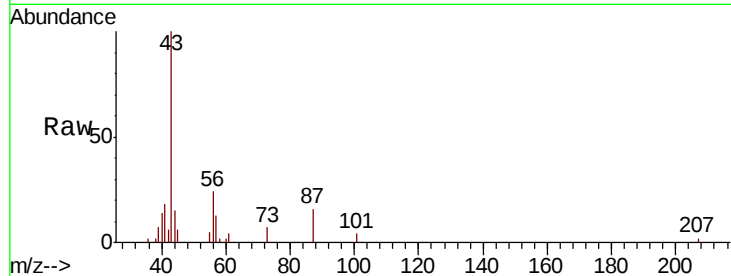
PB115330TB

Tot Ion: 43 Resp: 18670

Ion Ratio Lower Upper

43 100

58 0.0 31.5 47.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

12000

10000

8000

6000

4000

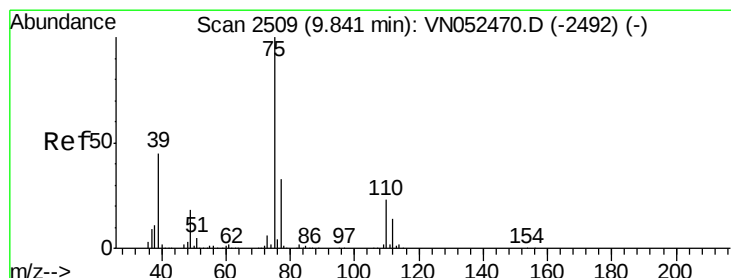
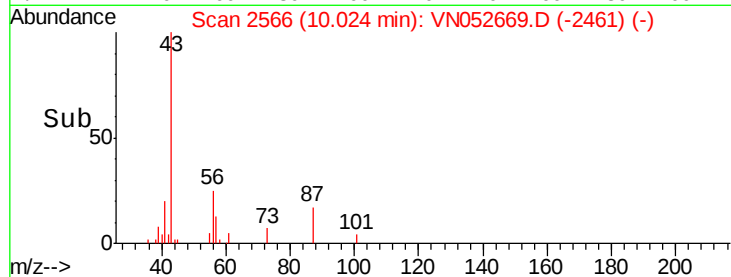
2000

0

Time-->

10.00

10.05



#54

cis-1,3-Dichloropropene

Concen: 6.686 ug/l

RT: 9.91 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052669.D

Acq: 5 Dec 2018 11:59

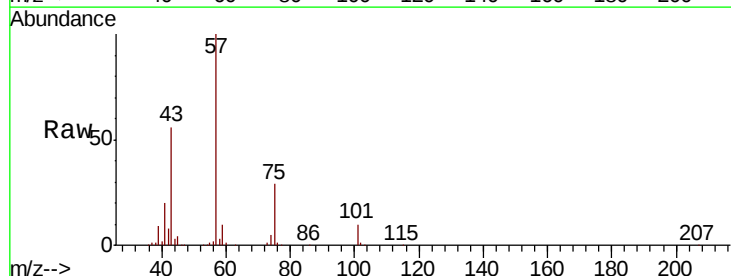
Tgt Ion: 75 Resp: 123138

Ion Ratio Lower Upper

75 100

77 0.5 26.2 39.2#

39 30.4 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

80000

60000

40000

20000

0

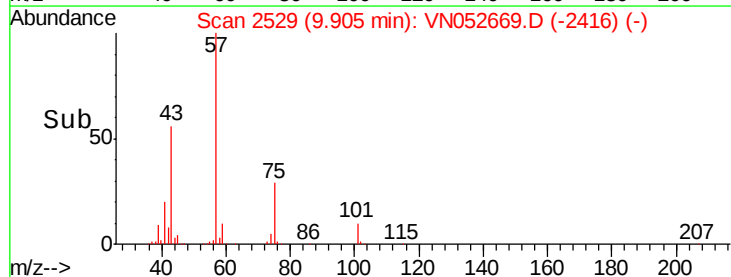
Time-->

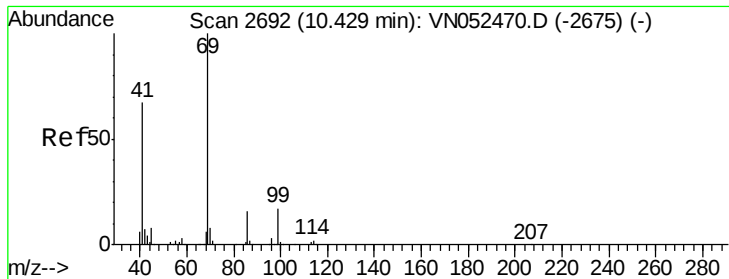
9.85

9.90

9.95

10.00





#56

Ethyl methacrylate

Concen: 2.706 ug/l

RT: 10.43 min Scan# 2691

Delta R.T. -0.00 min

Lab File: VN052669.D

Acq: 5 Dec 2018 11:59

Instrument :

MSVOA_N

ClientSampled :

PB115330TB

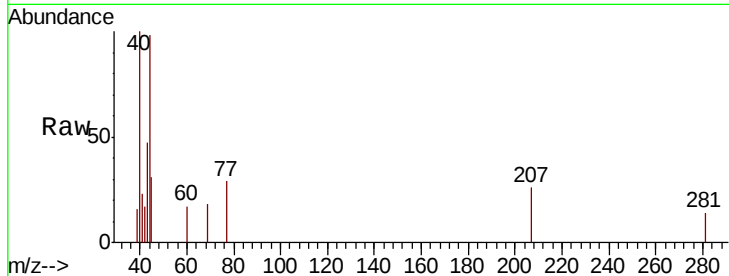
Tot Ion: 69 Resp: 194

Ion Ratio Lower Upper

69 100

41 0.0 52.6 79.0#

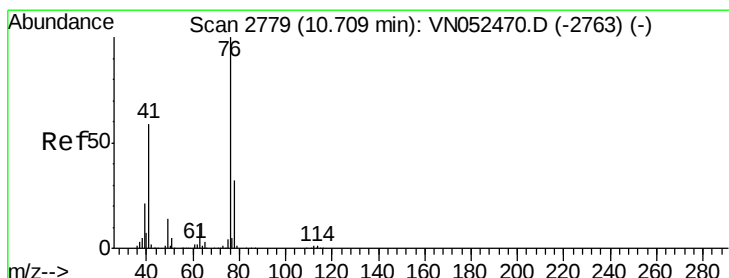
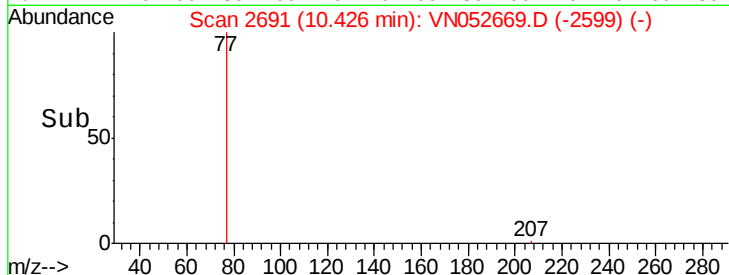
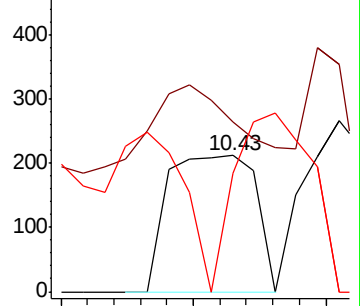
39 0.0 25.9 38.9#



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: 1.358 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN052669.D

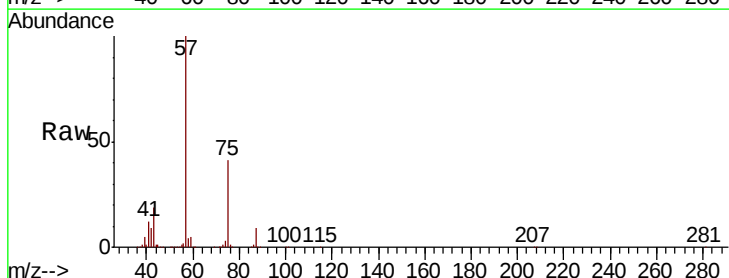
Acq: 5 Dec 2018 11:59

Tgt Ion: 76 Resp: 25026

Ion Ratio Lower Upper

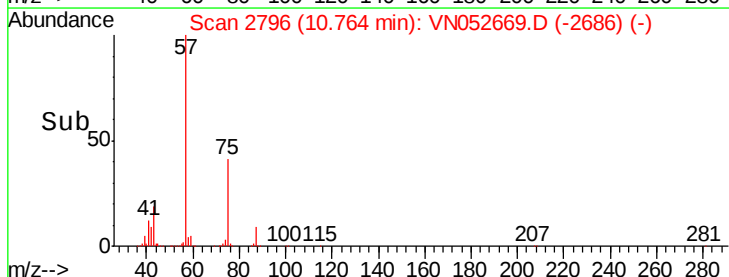
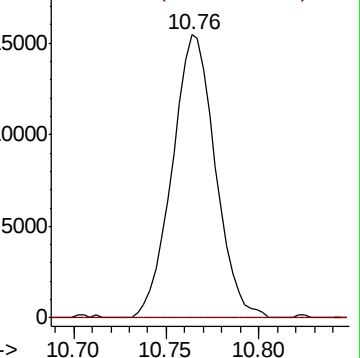
76 100

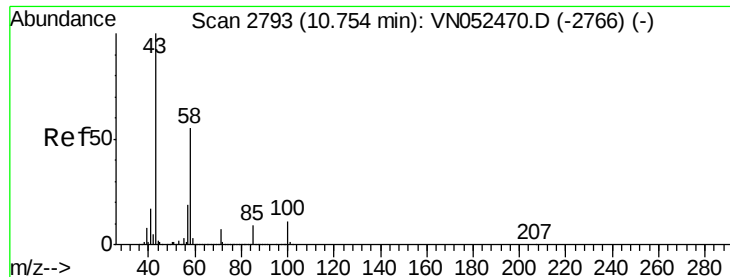
78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

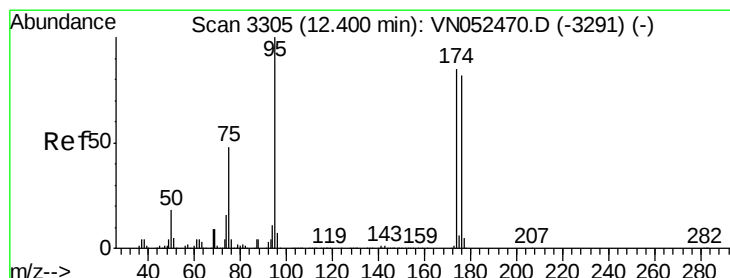
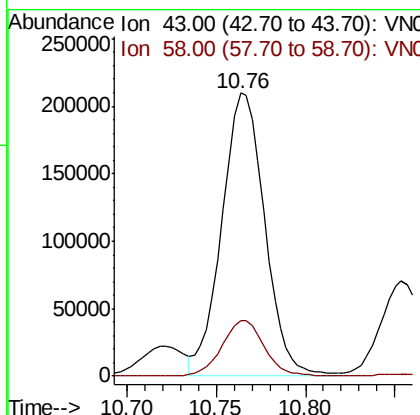
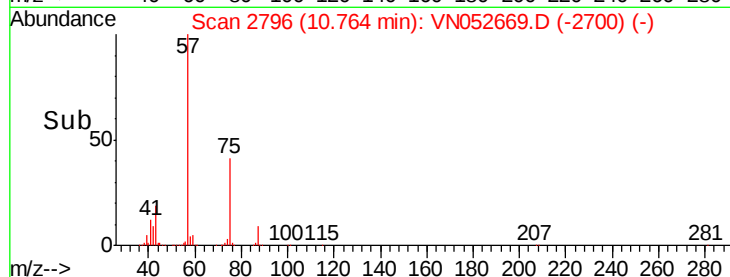
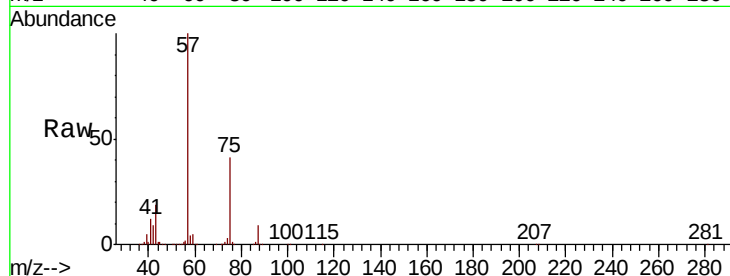




#59
2-Hexanone
Concen: 53.544 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052669.D
Acq: 5 Dec 2018 11:59

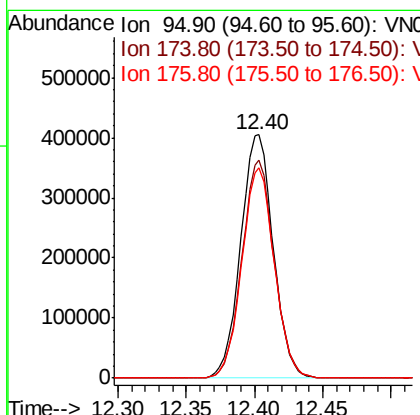
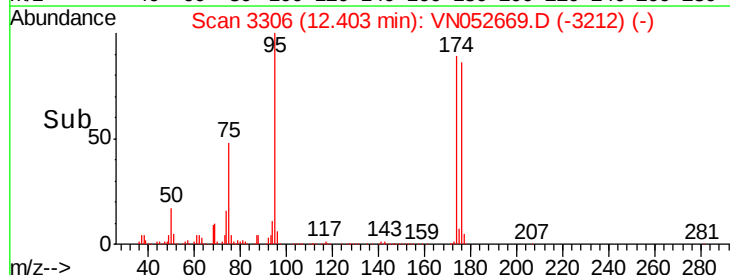
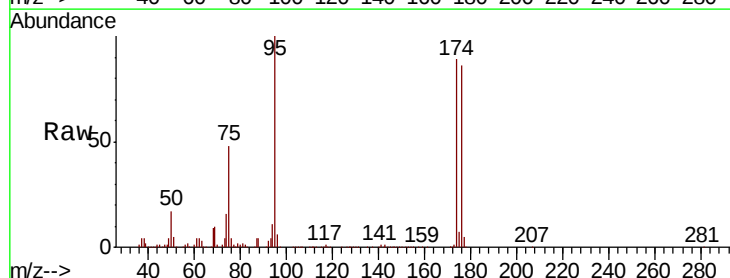
Instrument :
MSVOA_N
ClientSampleId :
PB115330TB

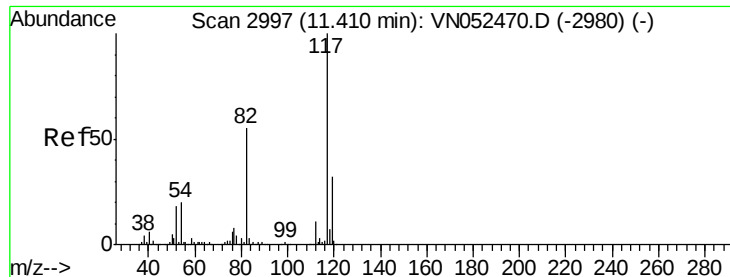
Tot Ion: 43 Resp: 348843
Ion Ratio Lower Upper
43 100
58 19.6 27.4 82.0#



#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052669.D
Acq: 5 Dec 2018 11:59

Tgt Ion: 95 Resp: 670107
Ion Ratio Lower Upper
95 100
174 88.5 0.0 173.0
176 86.2 0.0 166.2

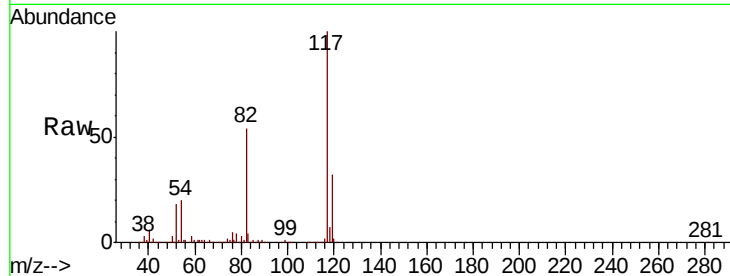




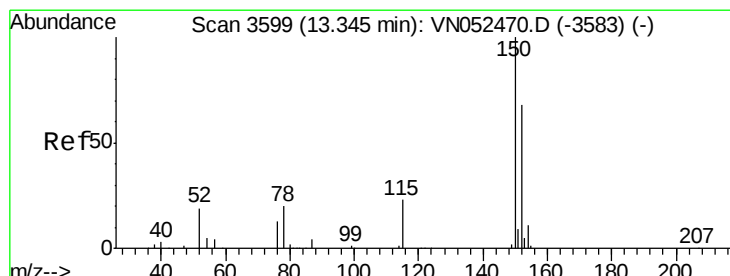
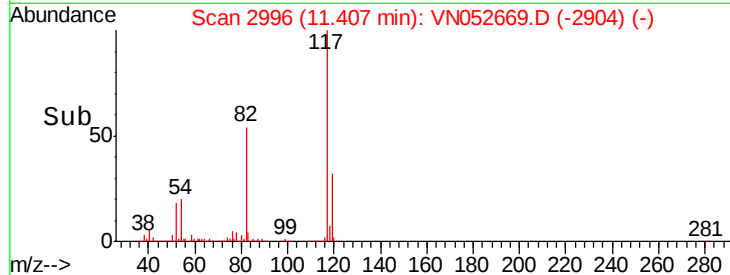
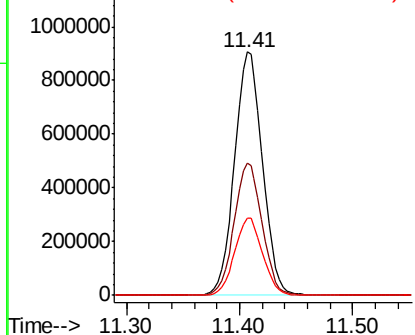
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052669.D
Acq: 5 Dec 2018 11:59

Instrument :
MSVOA_N
ClientSampleId :
PB115330TB

Tot Ion:117 Resp: 1556372
Ion Ratio Lower Upper
117 100
82 54.4 43.6 65.4
119 31.9 25.4 38.2

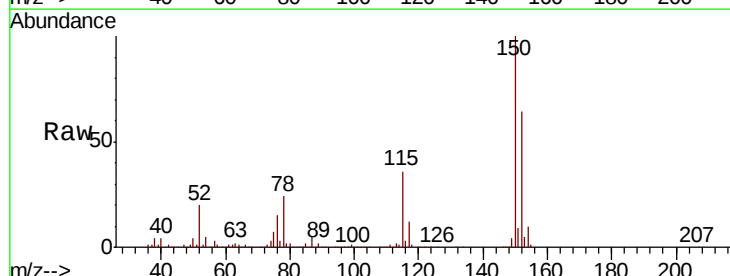


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

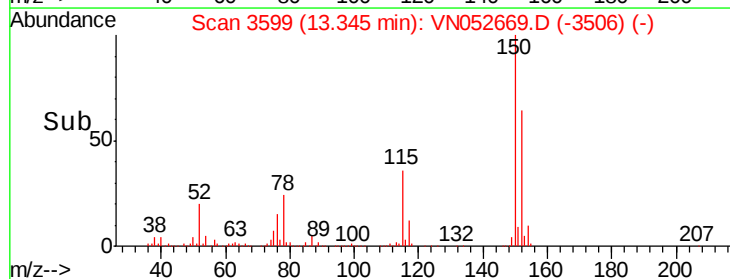
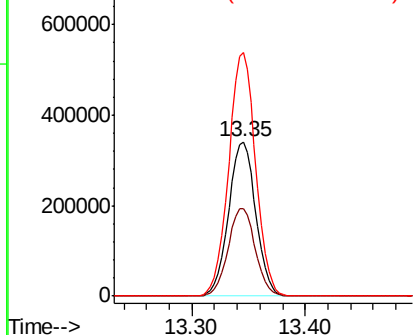


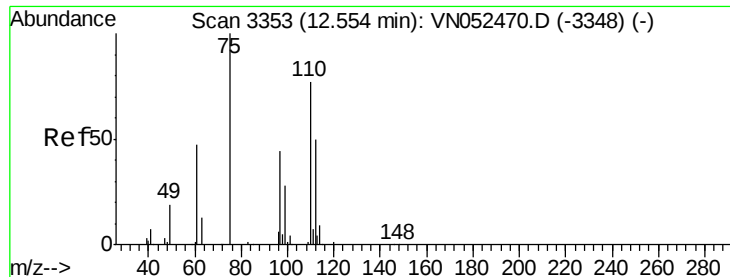
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052669.D
Acq: 5 Dec 2018 11:59

Tgt Ion:152 Resp: 568251
Ion Ratio Lower Upper
152 100
115 57.0 28.4 85.2
150 156.3 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





#76

1,2,3-Trichloropropane

Concen: 36.680 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN052669.D

Acq: 5 Dec 2018 11:59

Instrument :

MSVOA_N

ClientSampleId :

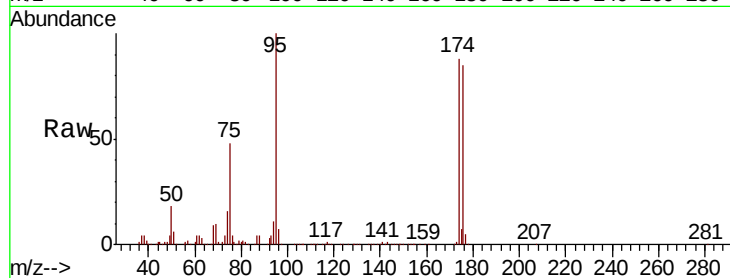
PB115330TB

Tot Ion: 75 Resp: 321420

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN052470.D (-3348) (-)

Ion 77.00 (76.70 to 77.70): VN052470.D (-3348) (-)

12.40

200000

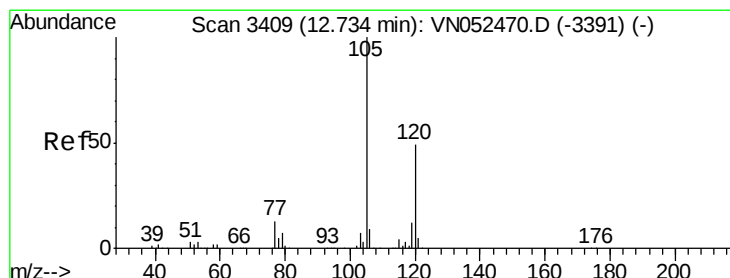
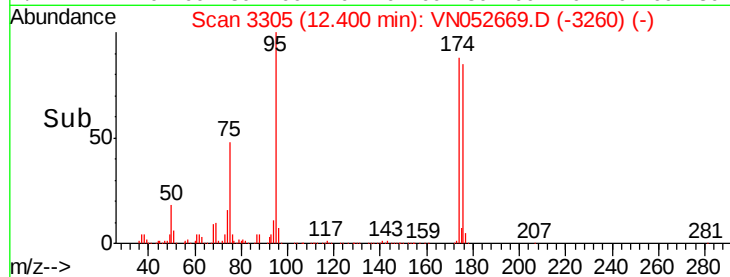
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#80

1,3,5-Trimethylbenzene

Concen: 0.297 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN052669.D

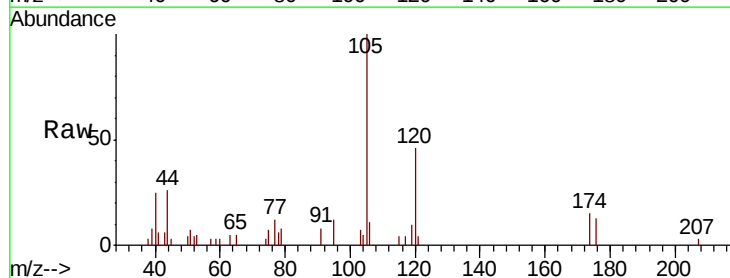
Acq: 5 Dec 2018 11:59

Tgt Ion: 105 Resp: 10543

Ion Ratio Lower Upper

105 100

120 50.7 24.3 73.0



Abundance Ion 105.00 (104.70 to 105.70): VN052470.D (-3391) (-)

Ion 120.00 (119.70 to 120.70): VN052470.D (-3391) (-)

12.73

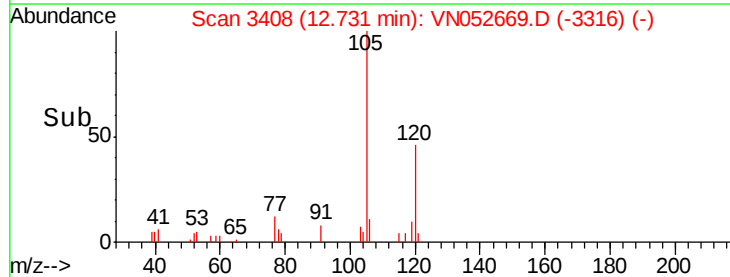
6000

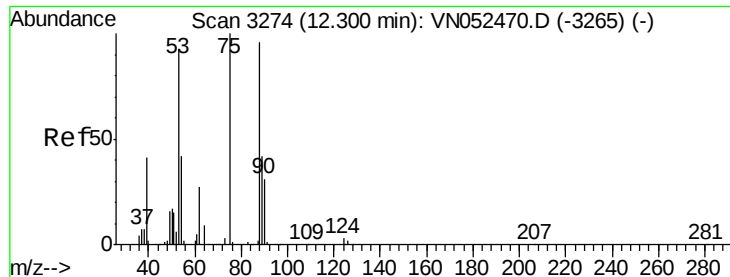
4000

2000

0

Time--> 12.70 12.75





#81

trans-1,4-Dichloro-2-butene

Concen: 122.495 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN052669.D

Acq: 5 Dec 2018 11:59

Instrument :

MSVOA_N

ClientSampled :

PB115330TB

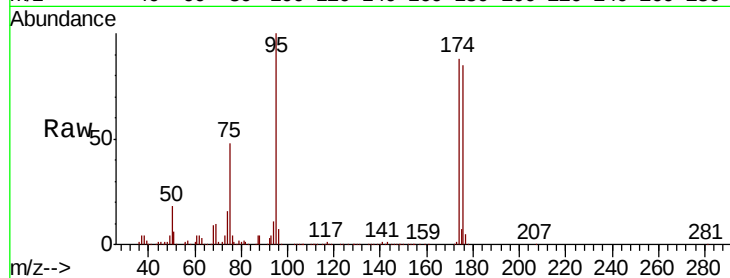
Tot Ion: 75 Resp: 321420

Ion Ratio Lower Upper

75 100

53 0.0 77.4 116.0#

89 0.0 35.4 53.2#

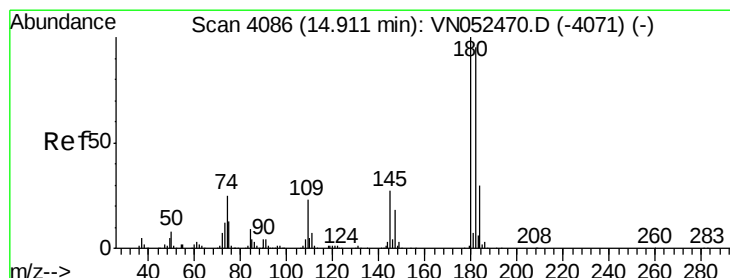
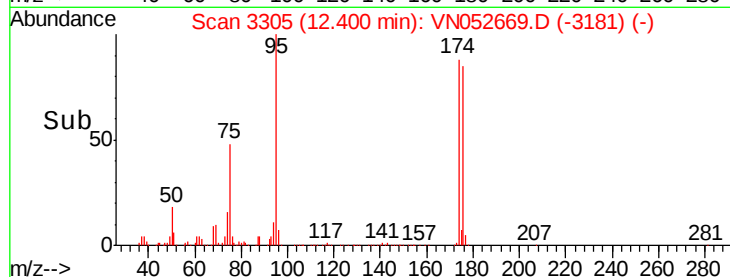
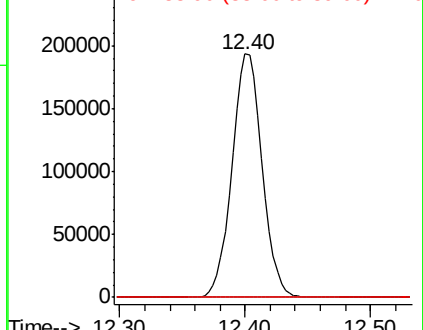


Abundance

Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#93

1,2,4-Trichlorobenzene

Concen: 3.282 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN052669.D

Acq: 5 Dec 2018 11:59

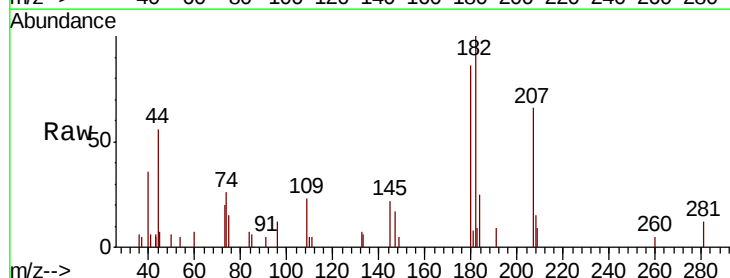
Tgt Ion:180 Resp: 4834

Ion Ratio Lower Upper

180 100

182 106.8 47.8 143.4

145 24.4 14.1 42.3

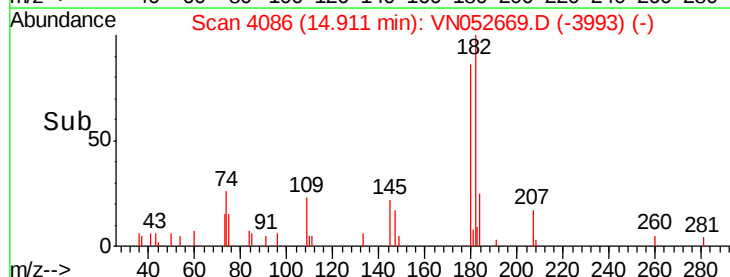
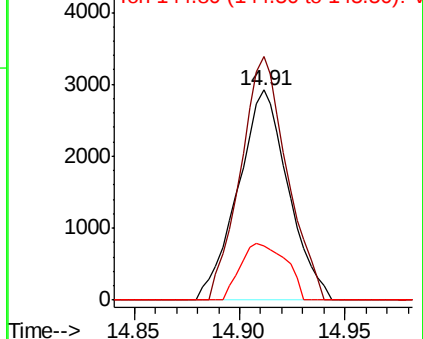


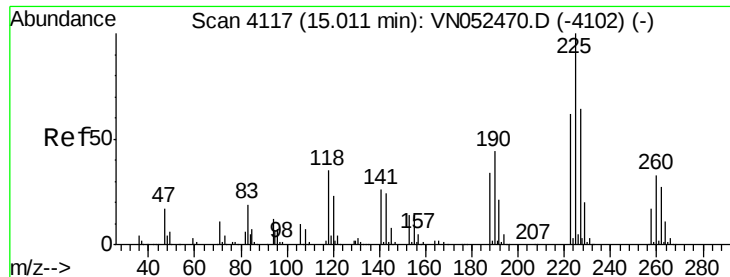
Abundance

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





#94

Hexachlorobutadiene

Concen: 0.222 ug/l

RT: 15.01 min Scan# 4116

Delta R.T. -0.00 min

Lab File: VN052669.D

Acq: 5 Dec 2018 11:59

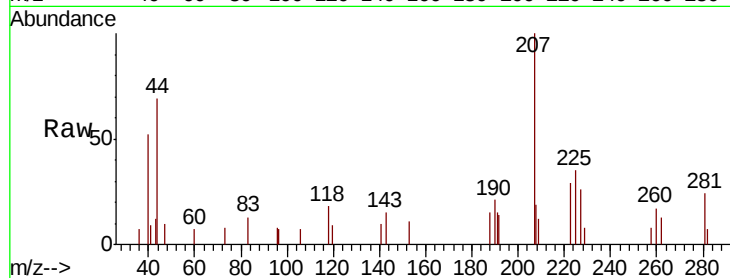
Instrument :

MSVOA_N

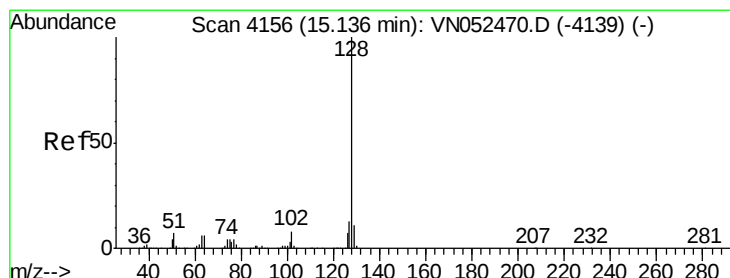
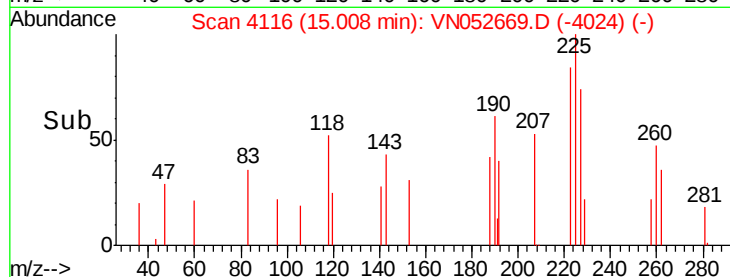
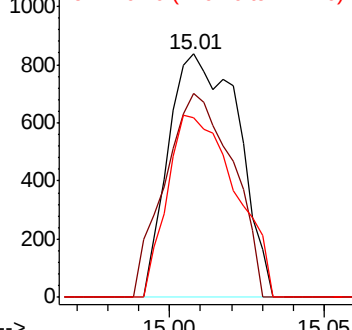
ClientSampleId :

PB115330TB

Tot Ion:	225	Resp:	1317
Ion	Ratio	Lower	Upper
225	100		
223	81.5	31.4	94.2
227	73.0	32.5	97.4



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 4.001 ug/l

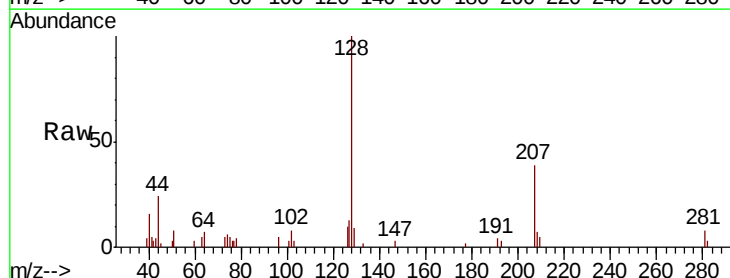
RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

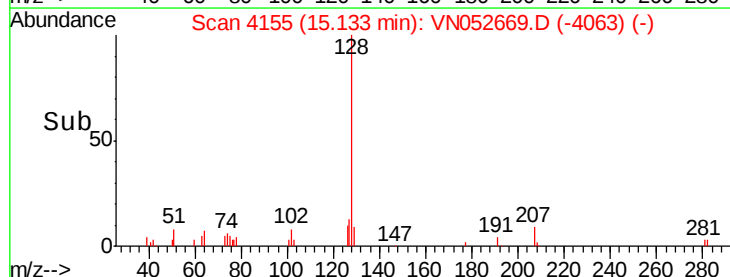
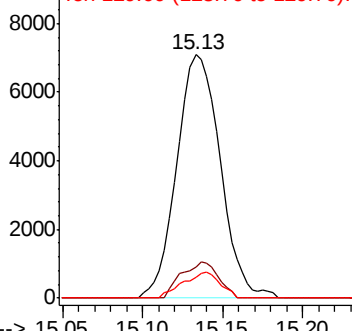
Lab File: VN052669.D

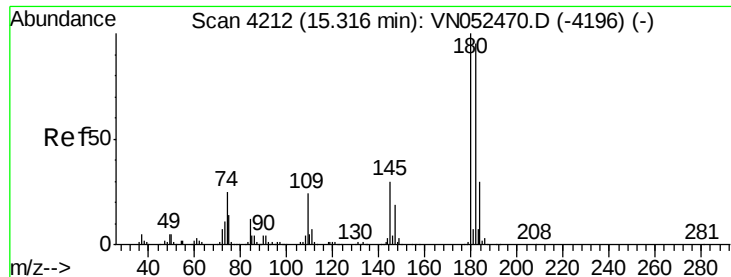
Acq: 5 Dec 2018 11:59

Tgt Ion:	128	Resp:	13146
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.2
129	9.1	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

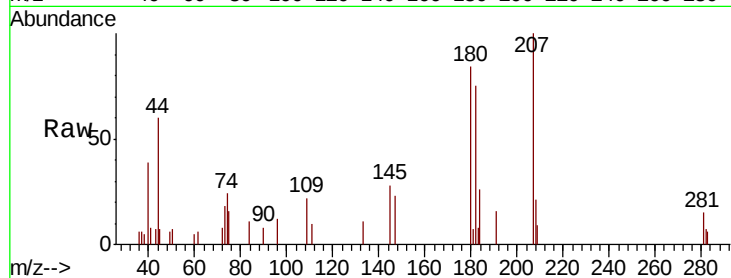




#96
 1,2,3-Trichlorobenzene
 Concen: 3.253 ug/l
 RT: 15.32 min Scan# 4212
 Delta R.T. 0.00 min
 Lab File: VN052669.D
 Acq: 5 Dec 2018 11:59

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115330TB

Tot Ion	Ratio	Lower	Upper
180	100		
182	91.9	47.8	143.3
145	32.4	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

