

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN113018\
 Data File : VN052607.D
 Acq On : 30 Nov 2018 15:21
 Operator : MD\SY
 Sample : PB115186ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115186ZHE#05

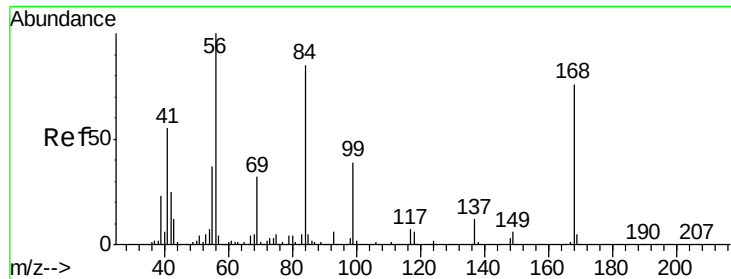
Quant Time: Dec 01 01:02:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 28 01:11:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1226606	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1897886	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1677654	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	653705	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	646376	48.40	ug/l	0.00
Spiked Amount			Recovery	=	96.80%	
35) Dibromofluoromethane	7.59	113	577383	49.35	ug/l	0.00
Spiked Amount			Recovery	=	98.70%	
50) Toluene-d8	10.09	98	2308324	50.68	ug/l	0.00
Spiked Amount			Recovery	=	101.36%	
62) 4-Bromofluorobenzene	12.40	95	744623	48.65	ug/l	0.00
Spiked Amount			Recovery	=	97.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.63	56	67	33.525	ug/l #	14
16) Acetone	3.82	43	24349	6.912	ug/l	99
18) Methyl Acetate	4.33	43	2895	0.287	ug/l	98
20) Methylene Chloride	4.55	84	21097	1.530	ug/l	95
29) Tetrahydrofuran	7.22	42	2005	0.623	ug/l #	69
31) Cyclohexane	7.67	56	21371	0.568	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	84501	4.715	ug/l #	49
38) Carbon Tetrachloride	7.67	117	106519	6.565	ug/l #	16
41) Methacrylonitrile	7.23	41	1286	0.215	ug/l #	24
43) Isopropyl Acetate	8.17	43	68352	3.693	ug/l #	77
45) 1,2-Dichloropropane	9.27	63	3643	0.257	ug/l #	43
48) Methyl methacrylate	9.18	41	17633	1.827	ug/l #	13
49) 1,4-Dioxane	9.26	88	226	2.256	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	8237	0.793	ug/l #	83
54) cis-1,3-Dichloropropene	9.90	75	138815	7.045	ug/l #	63
56) Ethyl methacrylate	10.54	69	1969	2.813	ug/l #	1
57) 1,3-Dichloropropane	10.77	76	26672	1.353	ug/l #	43
59) 2-Hexanone	10.77	43	369942	53.075	ug/l #	51
71) Bromoform	12.40	173	3943	0.495	ug/l #	1
74) N-amyl acetate	11.88	43	42323	3.266	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	360242	35.737	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	31512	0.770	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	360242	119.343	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	163	2.843	ug/l #	78
95) Naphthalene	15.14	128	872	3.462	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.32	180	111	2.737	ug/l #	85

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

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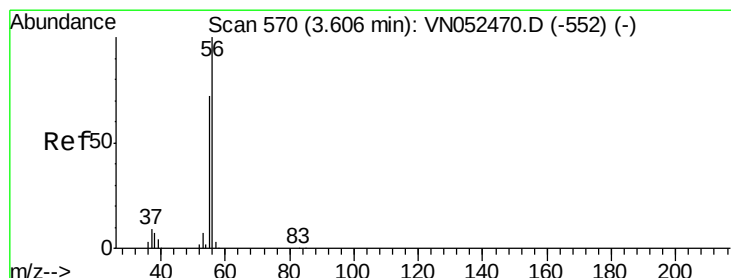
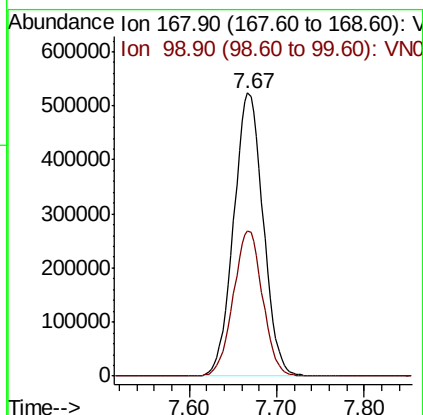
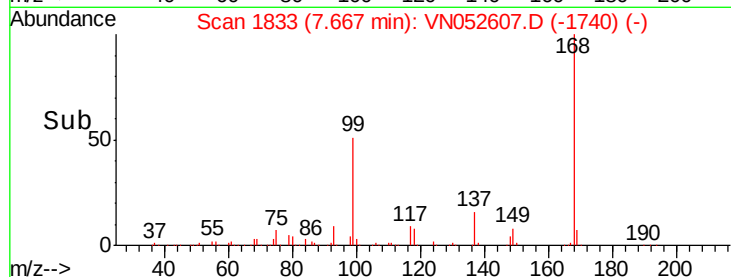
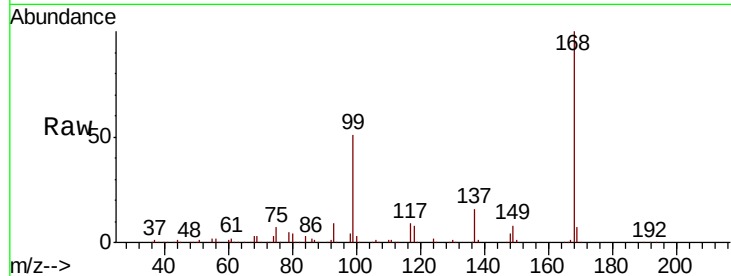
PB115186ZHE#05

Tot Ion:168 Resp: 1226606

Ion Ratio Lower Upper

168 100

99 51.4 41.7 62.5



#13

Acrolein

Concen: 33.525 ug/l

RT: 3.63 min Scan# 578

Delta R.T. 0.03 min

Lab File: VN052607.D

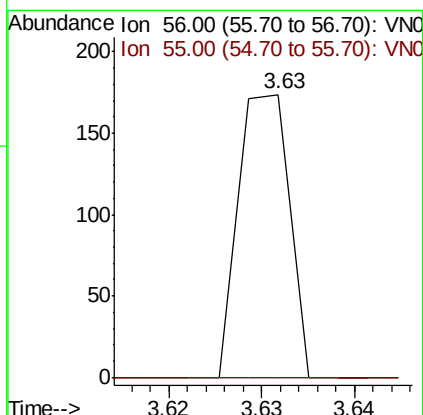
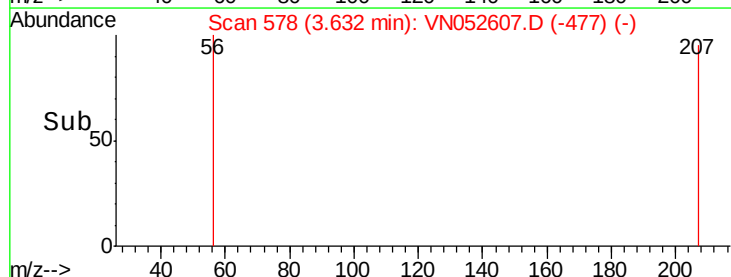
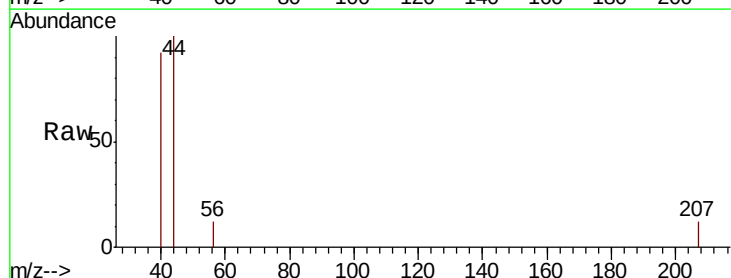
Acq: 30 Nov 2018 15:21

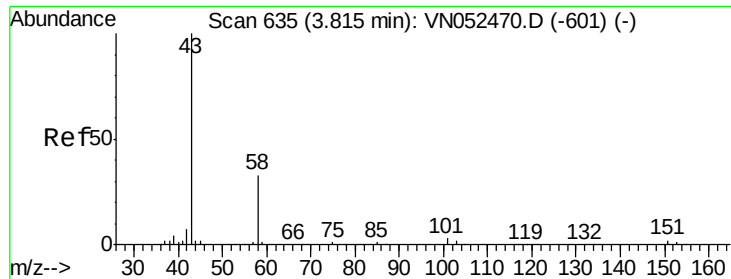
Tgt Ion: 56 Resp: 67

Ion Ratio Lower Upper

56 100

55 0.0 56.8 85.2#





#16

Acetone

Concen: 6.912 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052607.D

Acq: 30 Nov 2018 15:21

Instrument :

MSVOA_N

ClientSampleId :

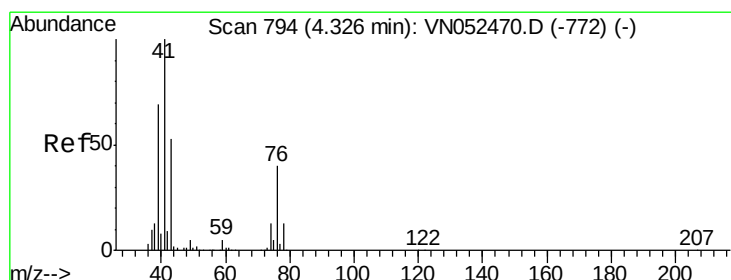
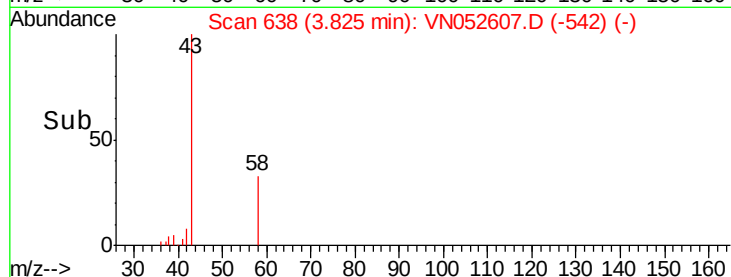
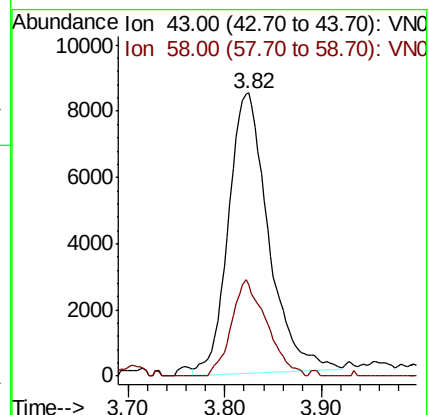
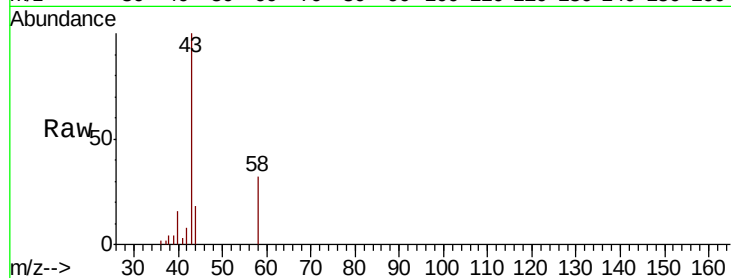
PB115186ZHE#05

Tot Ion: 43 Resp: 24349

Ion Ratio Lower Upper

43 100

58 33.1 26.0 39.0



#18

Methyl Acetate

Concen: 0.287 ug/l

RT: 4.33 min Scan# 794

Delta R.T. -0.00 min

Lab File: VN052607.D

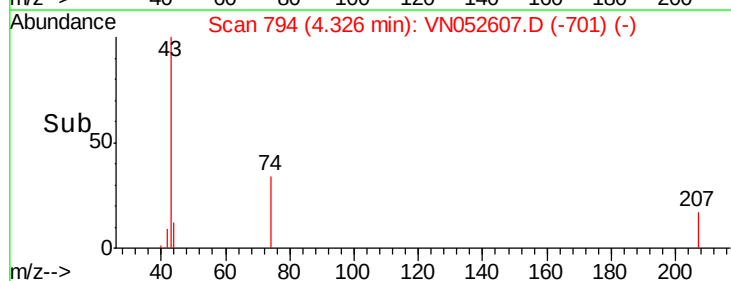
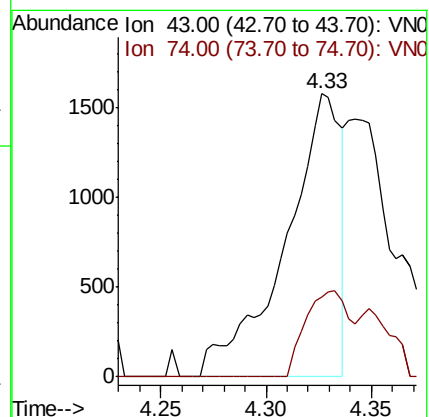
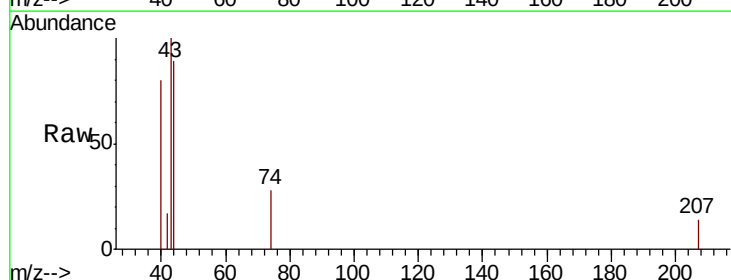
Acq: 30 Nov 2018 15:21

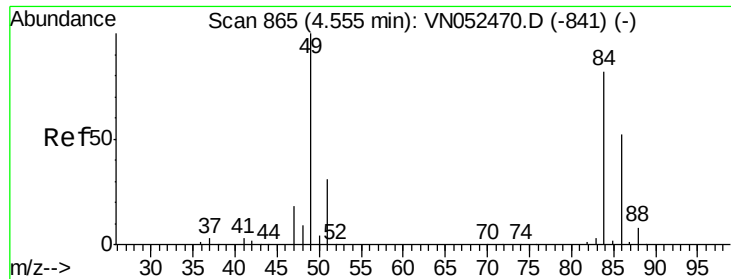
Tgt Ion: 43 Resp: 2895

Ion Ratio Lower Upper

43 100

74 24.2 18.6 27.8

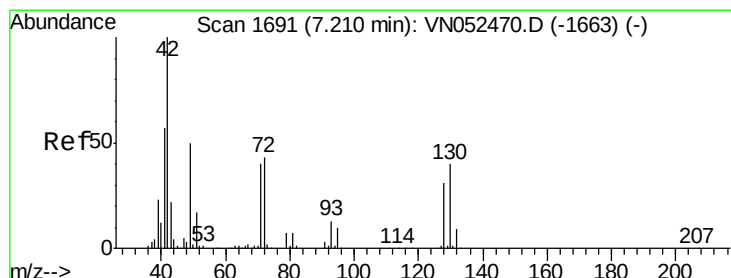
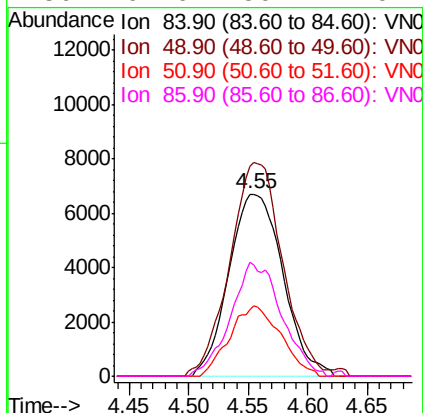
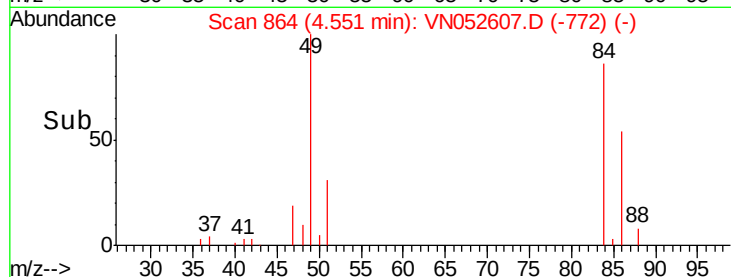
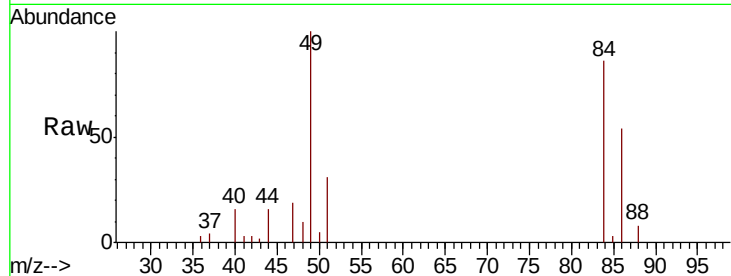




#20
Methvlene Chloride
Concen: 1.530 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052607.D
Acq: 30 Nov 2018 15:21

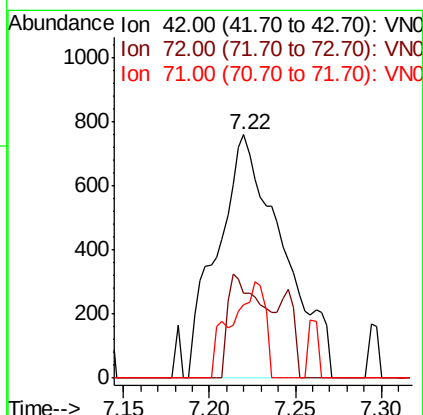
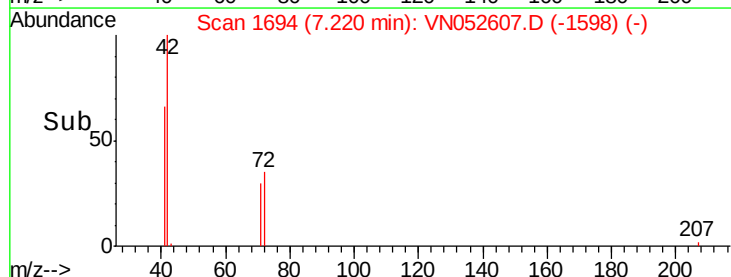
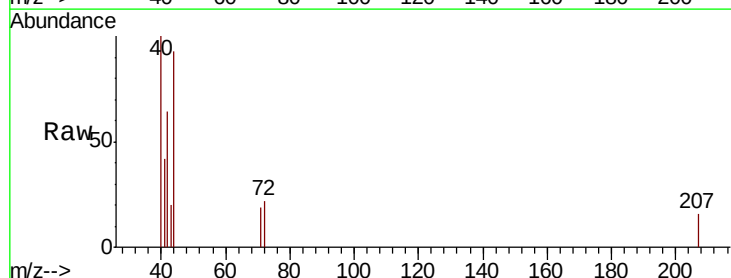
Instrument :
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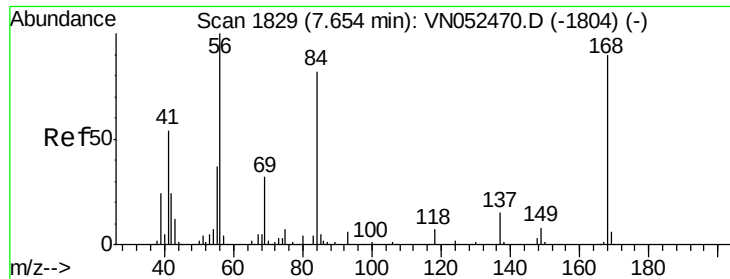
Tot Ion:	84	Resp:	21097
Ion	Ratio	Lower	Upper
84	100		
49	112.9	98.0	147.0
51	36.4	30.1	45.1
86	62.6	50.7	76.1



#29
Tetrahydrofuran
Concen: 0.623 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN052607.D
Acq: 30 Nov 2018 15:21

Tgt Ion:	42	Resp:	2005
Ion	Ratio	Lower	Upper
42	100		
72	22.2	33.3	49.9#
71	20.5	32.0	48.0#

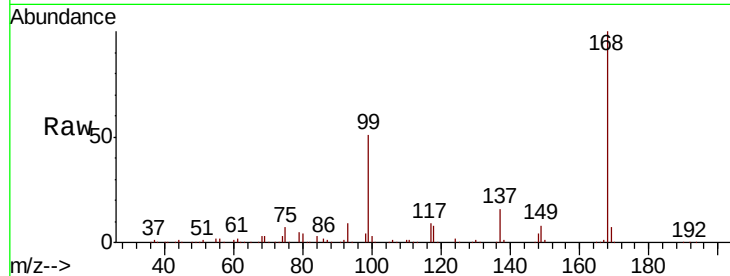




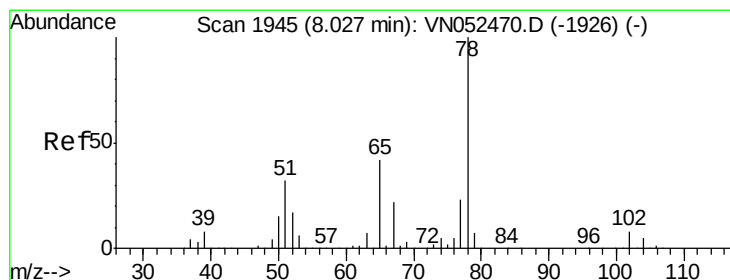
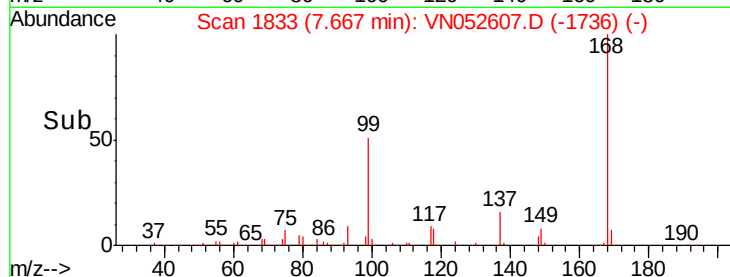
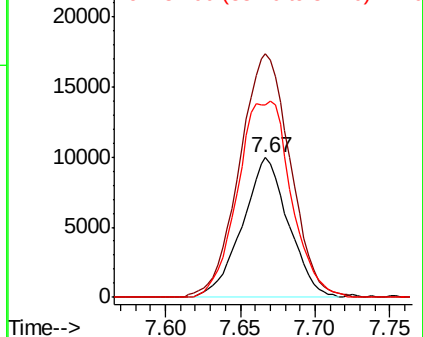
#31
Cyclohexane
Concen: 0.568 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052607.D
Acq: 30 Nov 2018 15:21

Instrument :
MSVOA_N
ClientSampleId :
PB115186ZHE#05

Tot Ion: 56 Resp: 21371
Ion Ratio Lower Upper
56 100
69 172.4 25.8 38.6#
84 137.8 65.3 97.9#

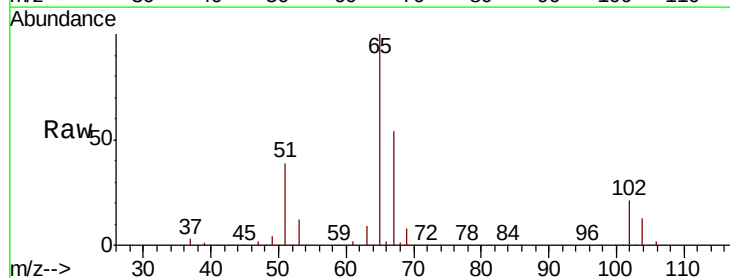


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

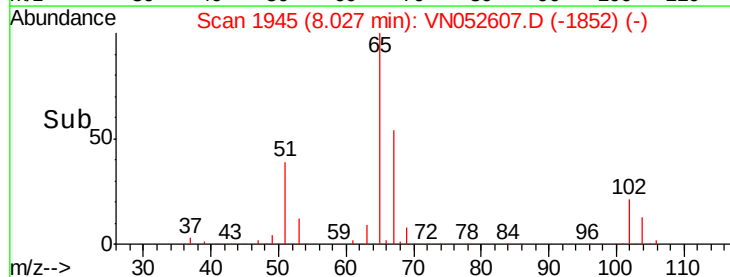
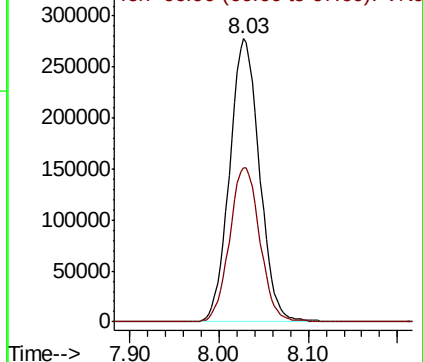


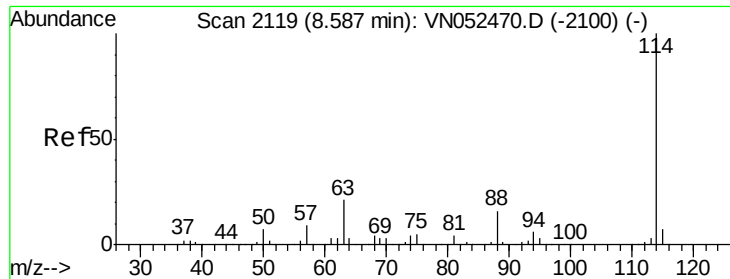
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052607.D
Acq: 30 Nov 2018 15:21

Tgt Ion: 65 Resp: 646376
Ion Ratio Lower Upper
65 100
67 55.1 0.0 109.8



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

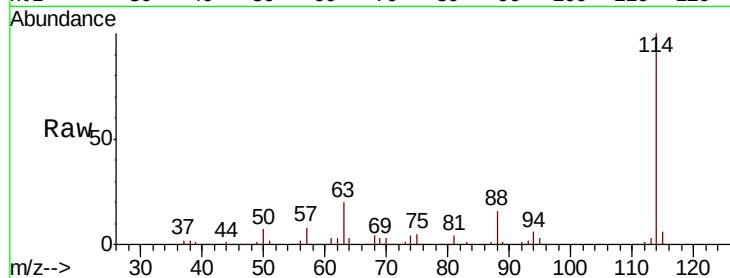




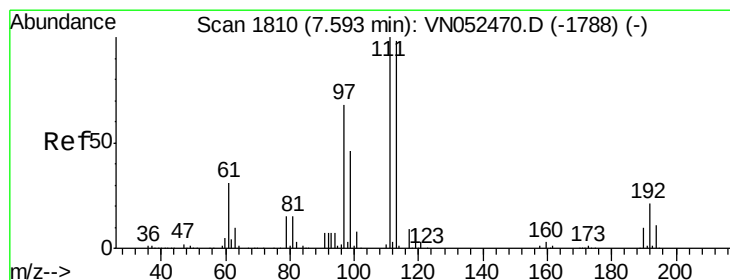
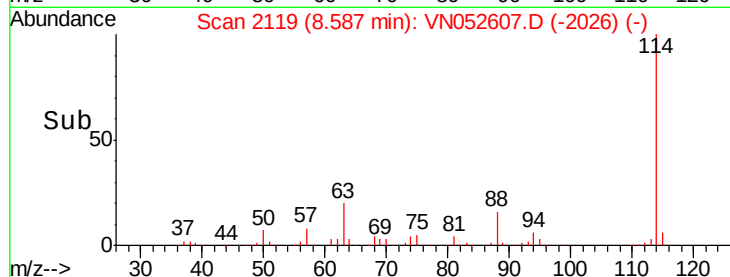
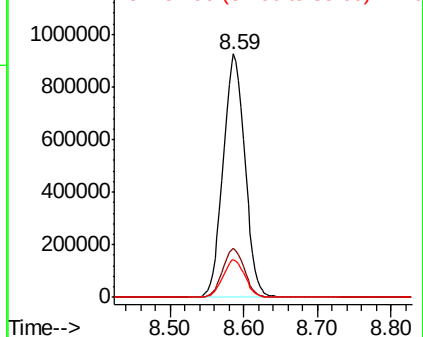
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052607.D
 Acq: 30 Nov 2018 15:21

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 ClientSampleId :
 PB115186ZHE#05

Tot Ion:114 Resp: 1897886
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.8
 88 15.6 0.0 31.6

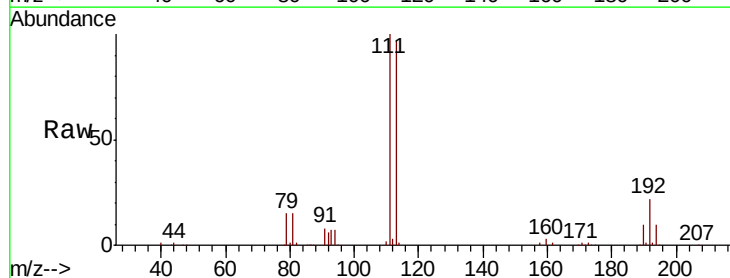


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

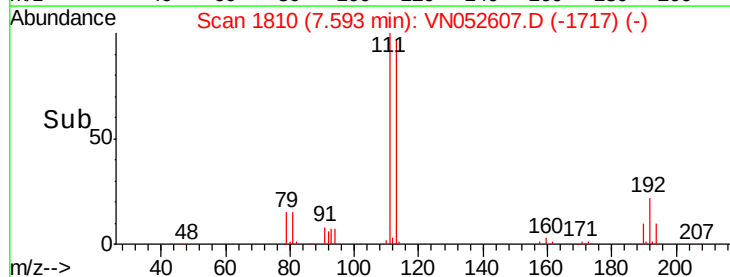
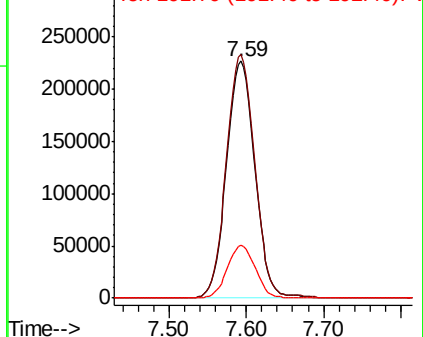


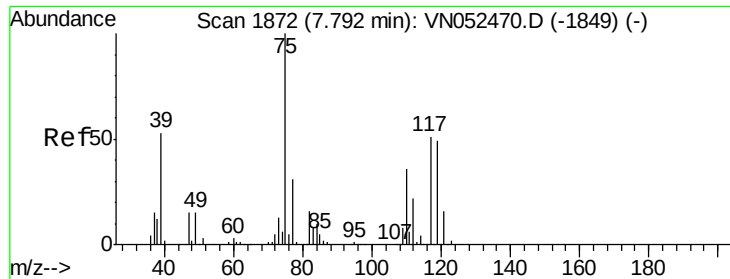
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052607.D
 Acq: 30 Nov 2018 15:21

Tgt Ion:113 Resp: 577383
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.0 123.0
 192 22.0 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

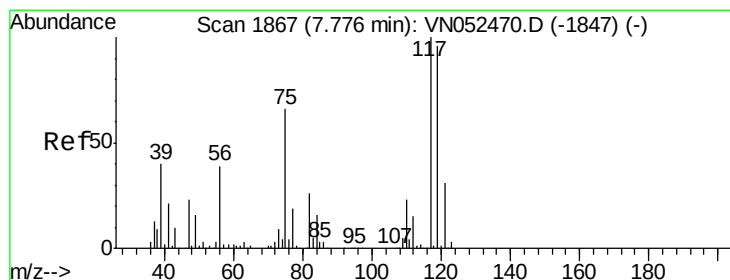
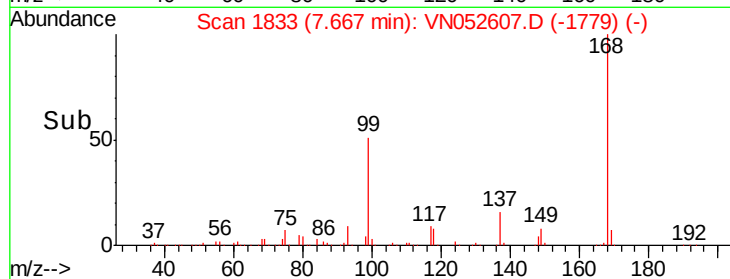
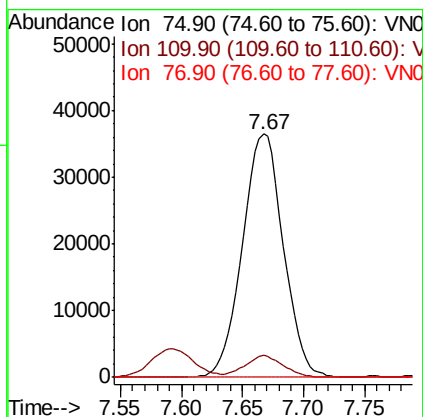
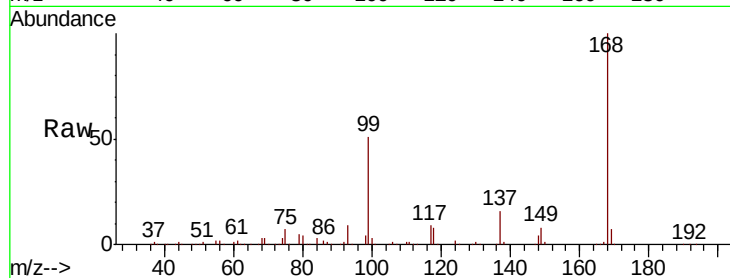




#36
 1,1-Dichloropropene
 Concen: 4.715 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052607.D
 Acq: 30 Nov 2018 15:21

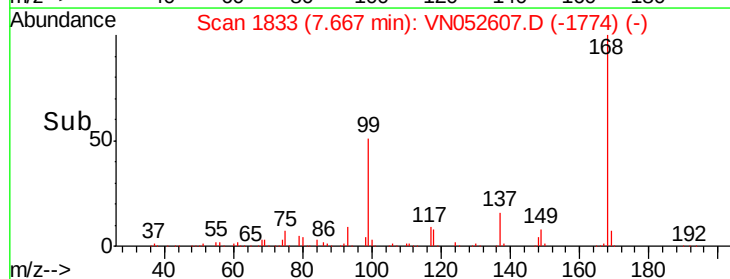
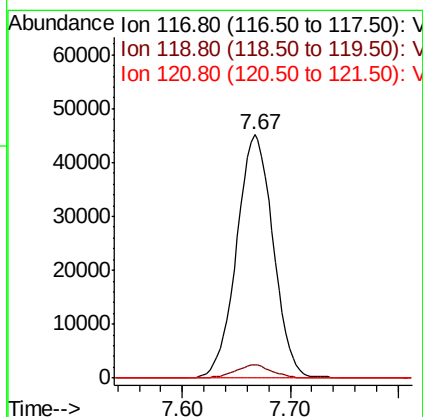
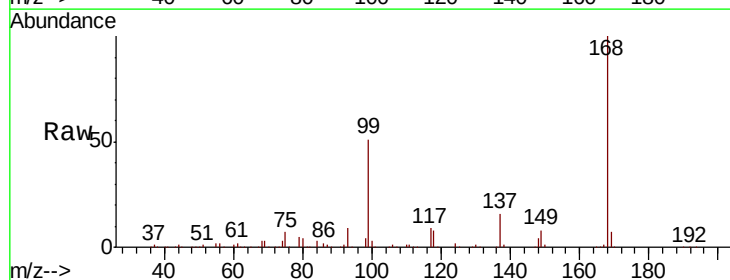
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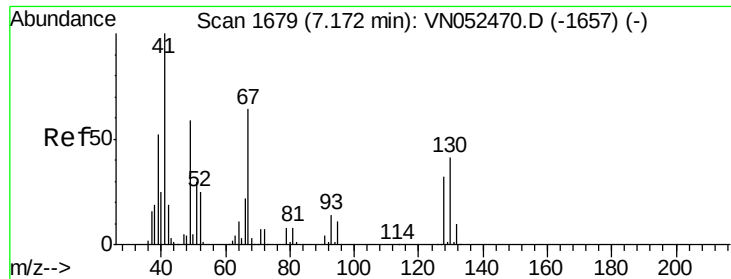
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.4	17.5	52.6#
77	0.0	24.5	36.7#



#38
 Carbon Tetrachloride
 Concen: 6.565 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN052607.D
 Acq: 30 Nov 2018 15:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.5	76.8	115.2#
121	0.0	24.9	37.3#

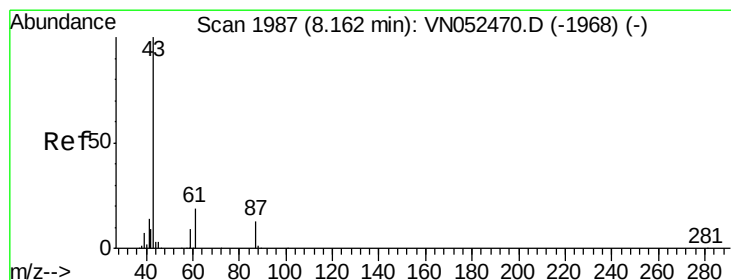
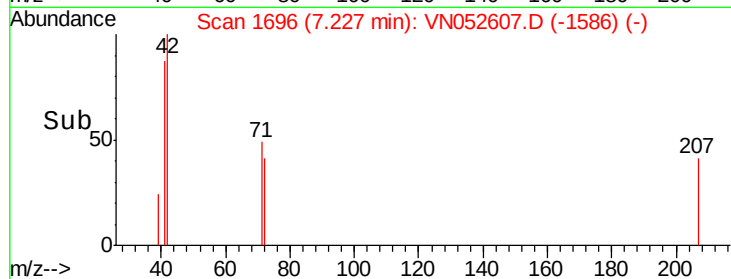
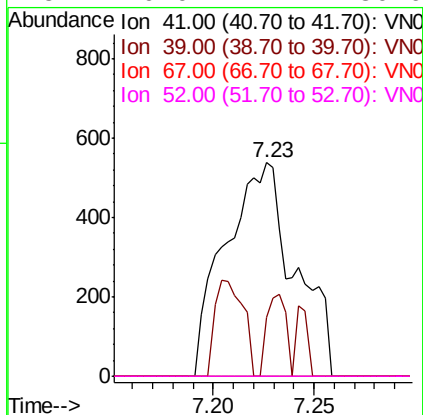
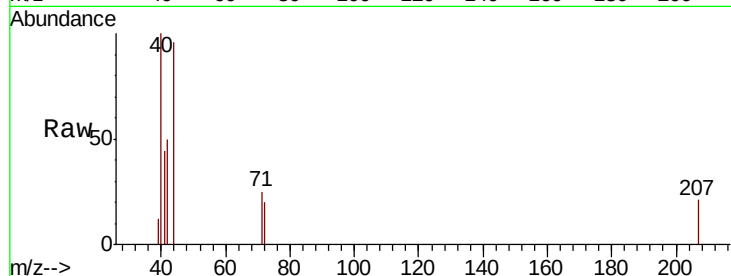




#41
Methacrylonitrile
Concen: 0.215 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.05 min
Lab File: VN052607.D
Acq: 30 Nov 2018 15:21

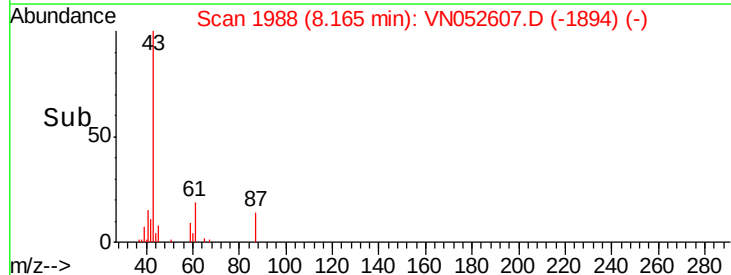
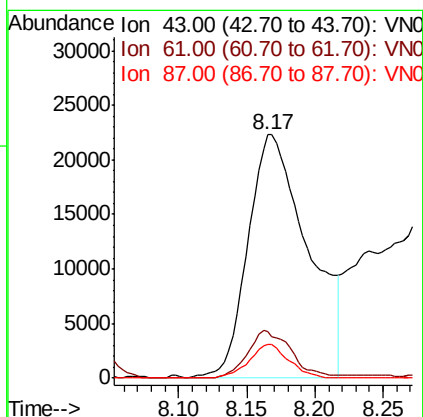
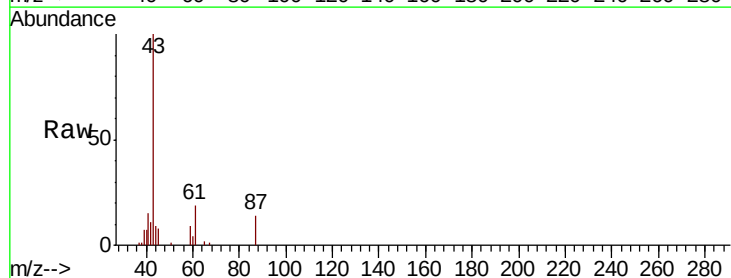
Instrument :
MSVOA_N
ClientSampleId :
PB115186ZHE#05

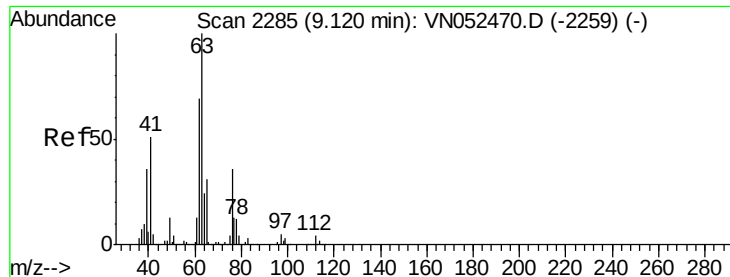
Tot Ion:	41	Resp:	1286
Ion	Ratio	Lower	Upper
41	100		
39	10.7	50.9	76.3#
67	0.0	63.6	95.4#
52	0.0	24.4	36.6#



#43
Isopropyl Acetate
Concen: 3.693 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052607.D
Acq: 30 Nov 2018 15:21

Tgt Ion:	43	Resp:	68352
Ion	Ratio	Lower	Upper
43	100		
61	14.4	24.1	36.1#
87	9.2	10.6	15.8#

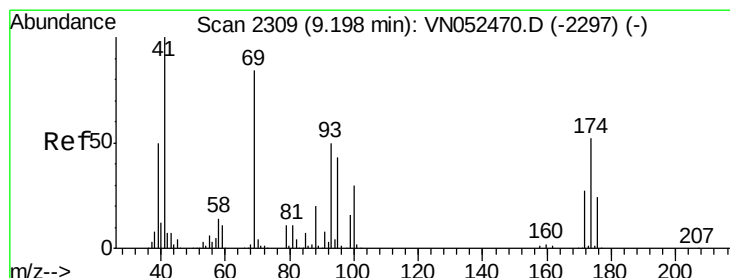
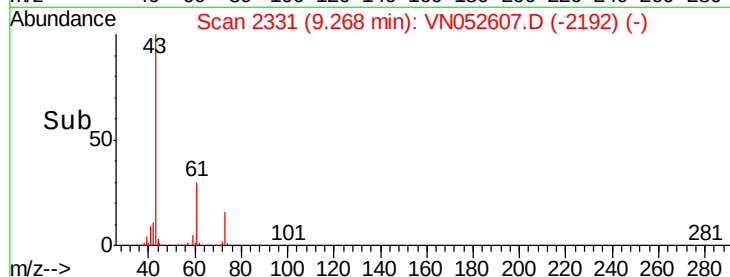
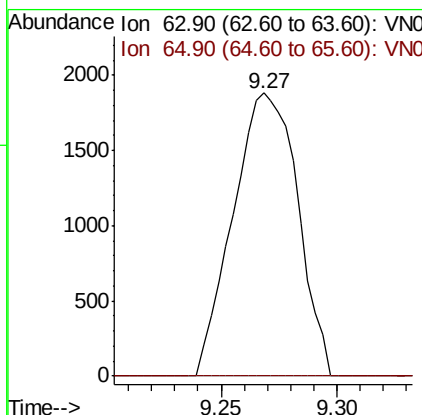
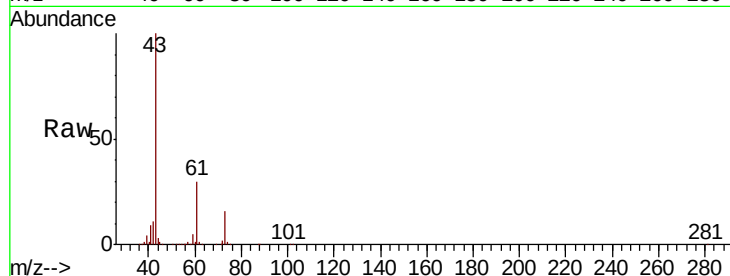




#45
 1,2-Dichloropropane
 Concen: 0.257 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN052607.D
 Acq: 30 Nov 2018 15:21

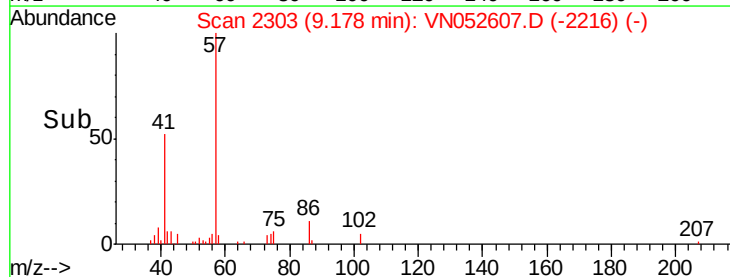
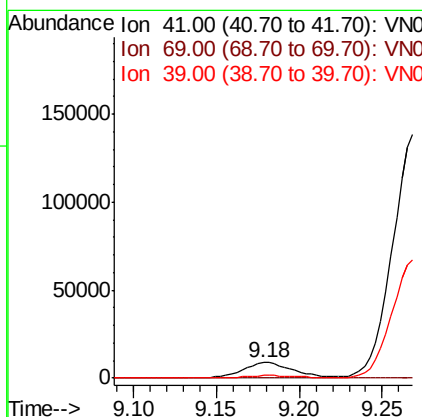
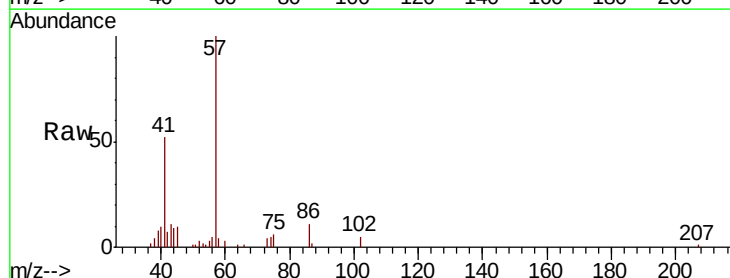
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115186ZHE#05

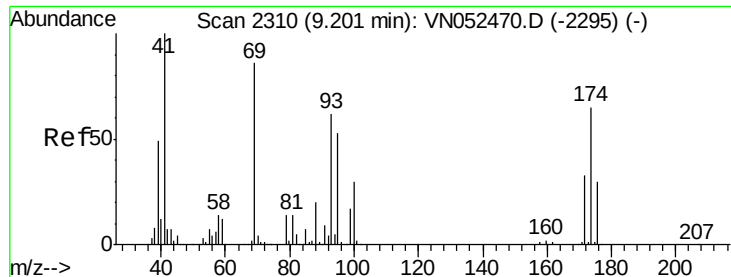
Tot Ion: 63 Resp: 3643
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.6#



#48
 Methyl methacrylate
 Concen: 1.827 ug/l
 RT: 9.18 min Scan# 2303
 Delta R.T. -0.02 min
 Lab File: VN052607.D
 Acq: 30 Nov 2018 15:21

Tgt Ion: 41 Resp: 17633
 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: 2.256 ug/l

RT: 9.26 min Scan# 2328

Delta R.T. 0.06 min

Lab File: VN052607.D

Acq: 30 Nov 2018 15:21

Instrument :

MSVOA_N

ClientSampleId :

PB115186ZHE#05

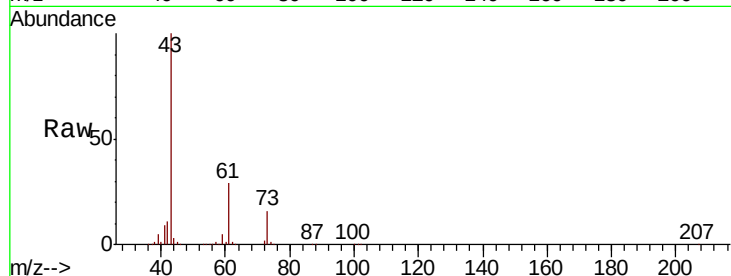
Tot Ion: 88 Resp: 226

Ion Ratio Lower Upper

88 100

43 1244826.5 26.4 39.6#

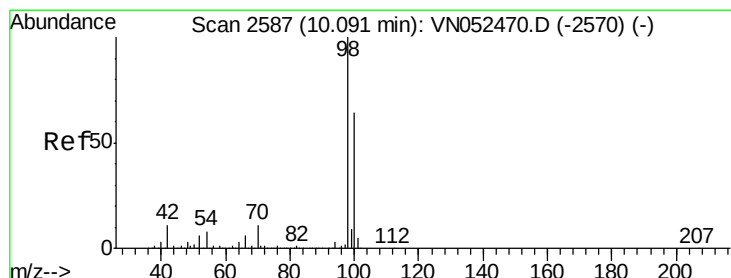
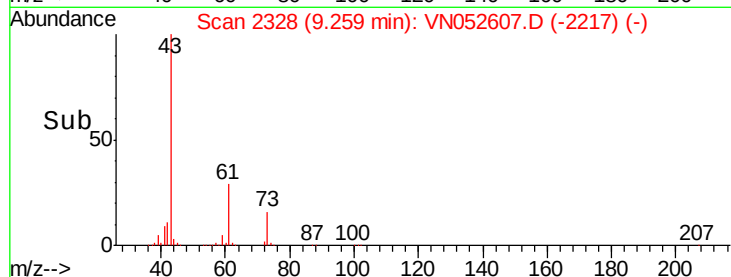
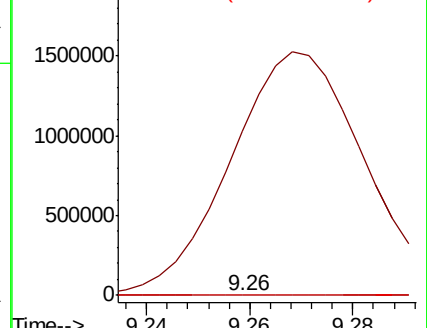
58 5632.7 55.4 83.0#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 2.256 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052607.D

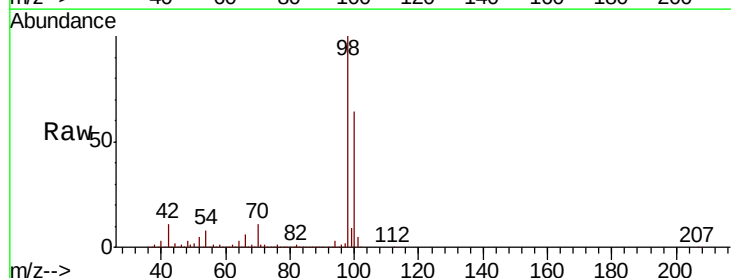
Acq: 30 Nov 2018 15:21

Tgt Ion: 98 Resp: 2308324

Ion Ratio Lower Upper

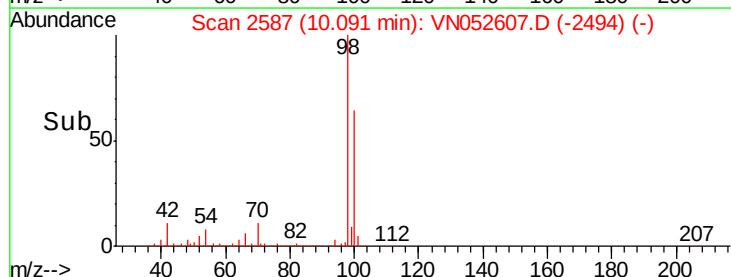
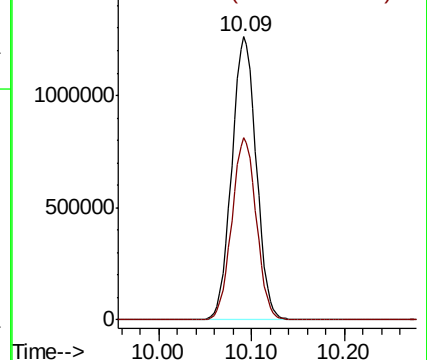
98 100

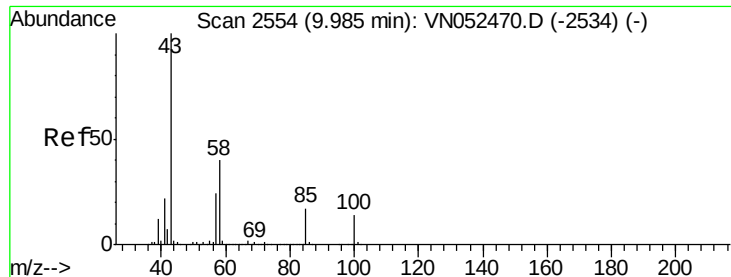
100 64.3 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 0.793 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN052607.D

Acq: 30 Nov 2018 15:21

Instrument :

MSVOA_N

ClientSampleId :

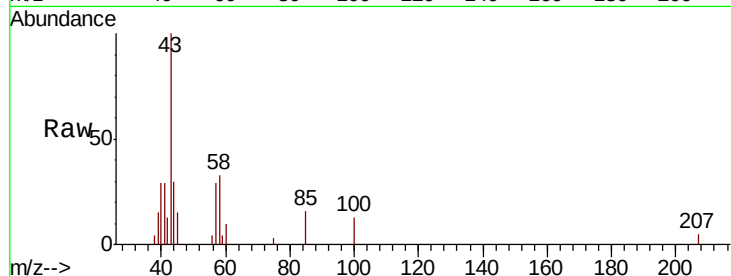
PB115186ZHE#05

Tot Ion: 43 Resp: 8237

Ion Ratio Lower Upper

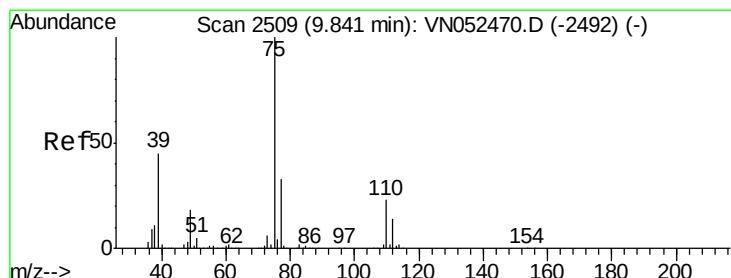
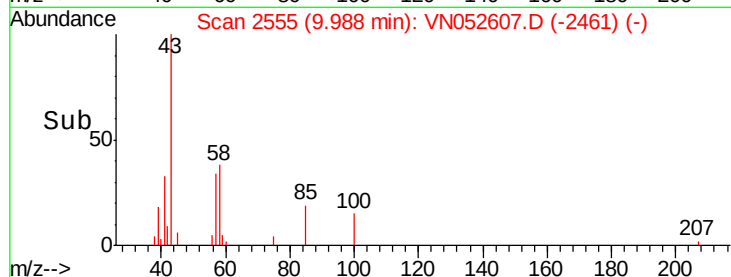
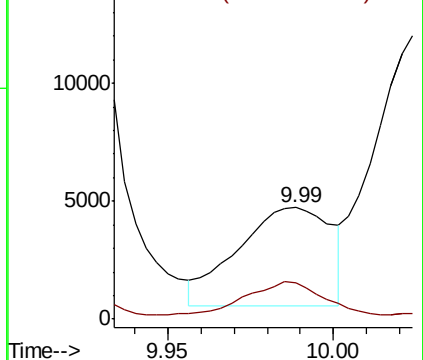
43 100

58 29.1 31.5 47.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 7.045 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052607.D

Acq: 30 Nov 2018 15:21

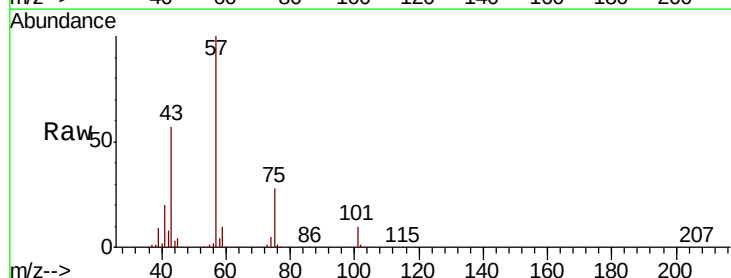
Tgt Ion: 75 Resp: 138815

Ion Ratio Lower Upper

75 100

77 0.5 26.2 39.2#

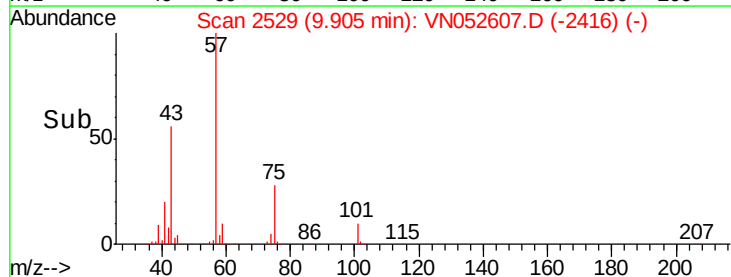
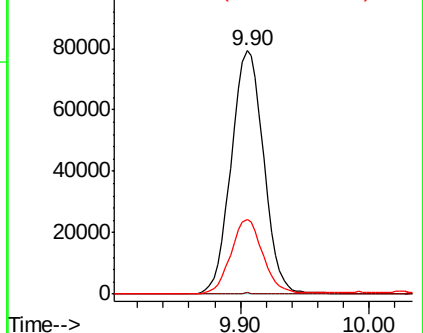
39 30.4 36.0 54.0#

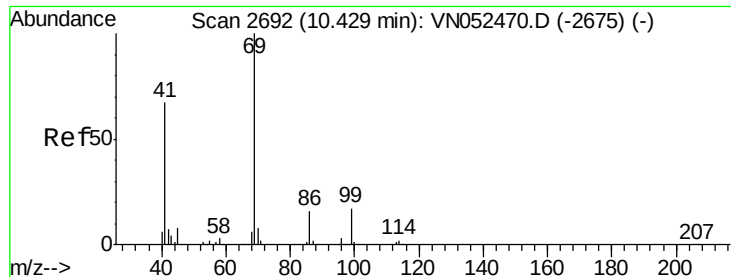


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 2.813 ug/l

RT: 10.54 min Scan# 2728

Delta R.T. 0.12 min

Lab File: VN052607.D

Acq: 30 Nov 2018 15:21

Instrument :

MSVOA_N

ClientSampleId :

PB115186ZHE#05

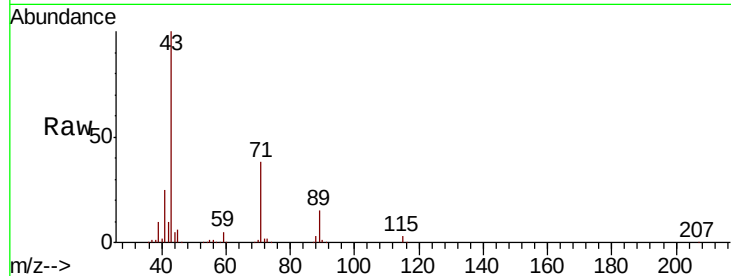
Tot Ion: 69 Resp: 1969

Ion Ratio Lower Upper

69 100

41 5559.1 52.6 79.0#

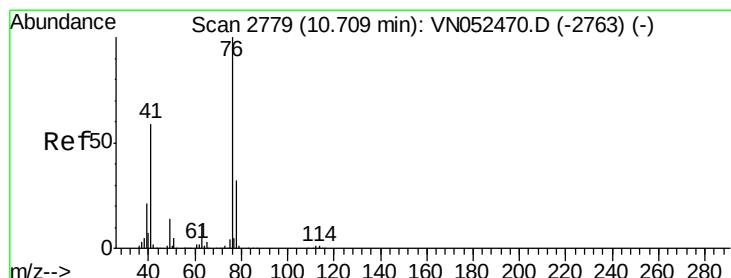
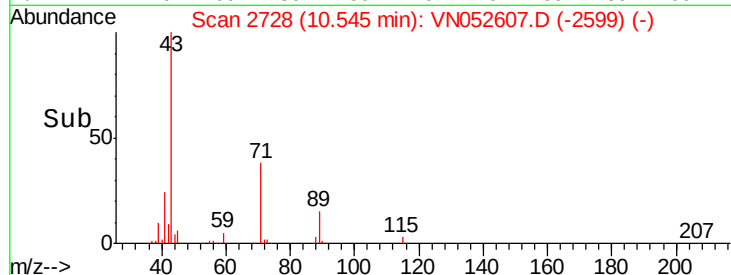
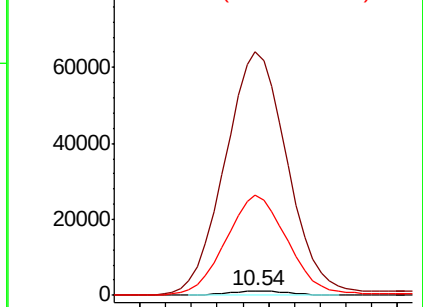
39 2258.2 25.9 38.9#



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: 1.353 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN052607.D

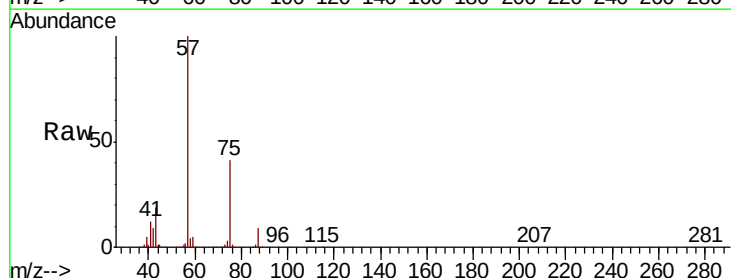
Acq: 30 Nov 2018 15:21

Tgt Ion: 76 Resp: 26672

Ion Ratio Lower Upper

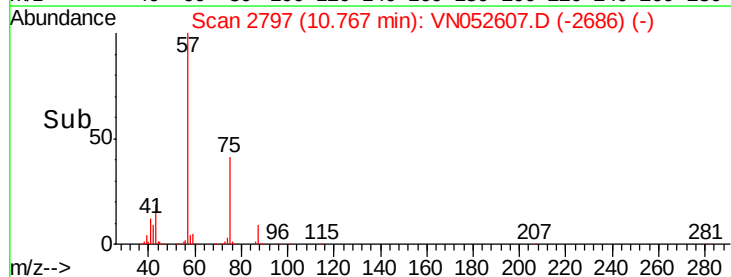
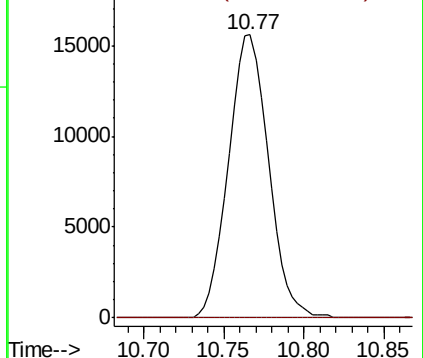
76 100

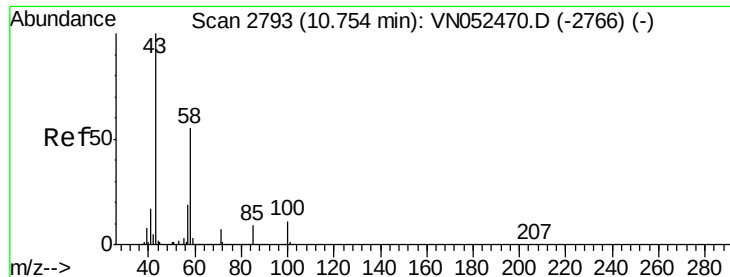
78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

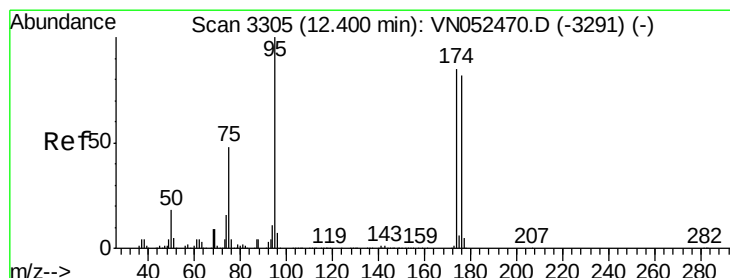
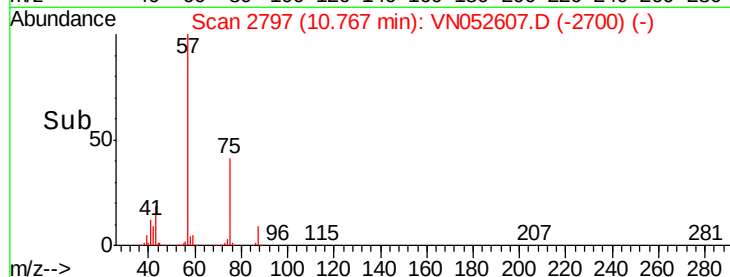
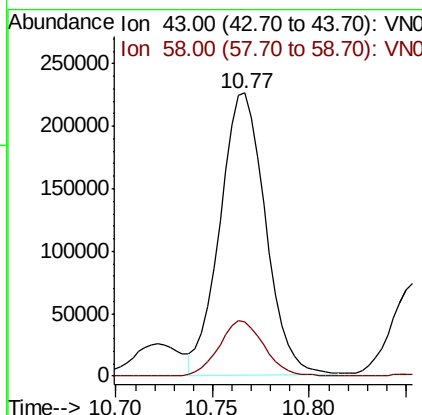
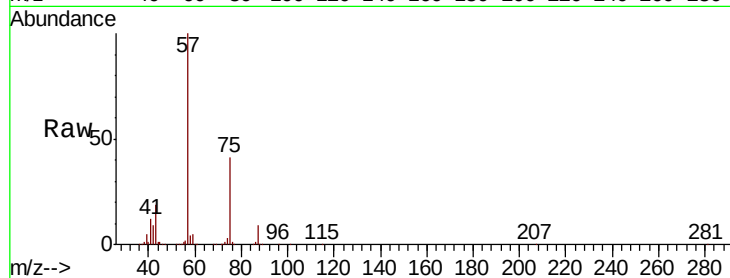




#59
2-Hexanone
Concen: 53.075 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN052607.D
Acq: 30 Nov 2018 15:21

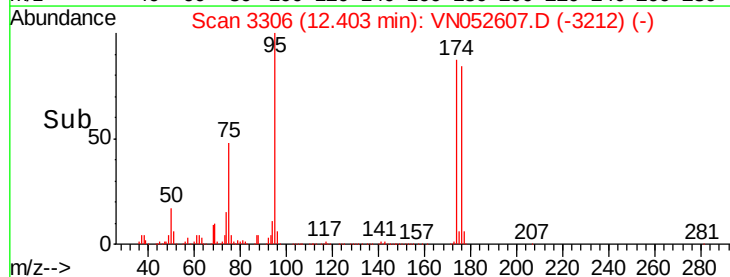
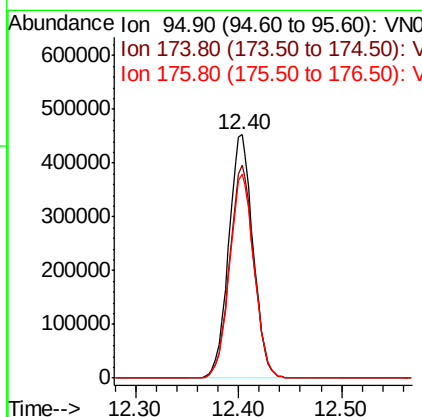
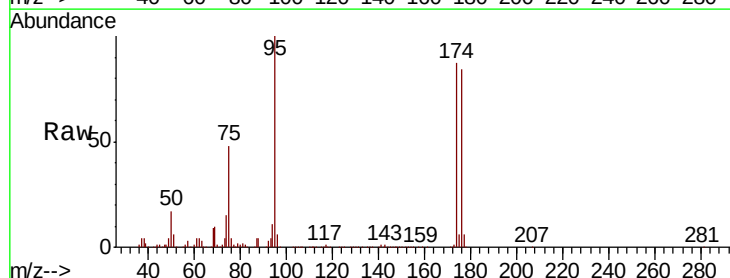
Instrument :
MSVOA_N
ClientSampleId :
PB115186ZHE#05

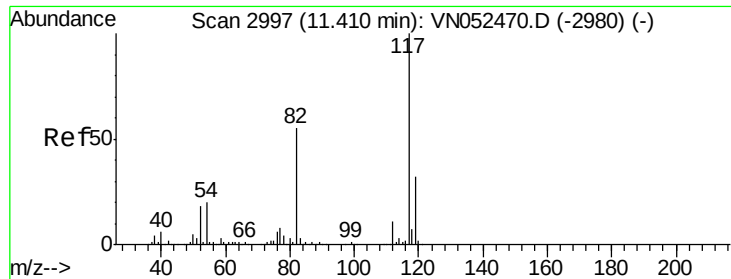
Tot Ion: 43 Resp: 369942
Ion Ratio Lower Upper
43 100
58 19.7 27.4 82.0#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052607.D
Acq: 30 Nov 2018 15:21

Tgt Ion: 95 Resp: 744623
Ion Ratio Lower Upper
95 100
174 87.3 0.0 173.0
176 84.5 0.0 166.2

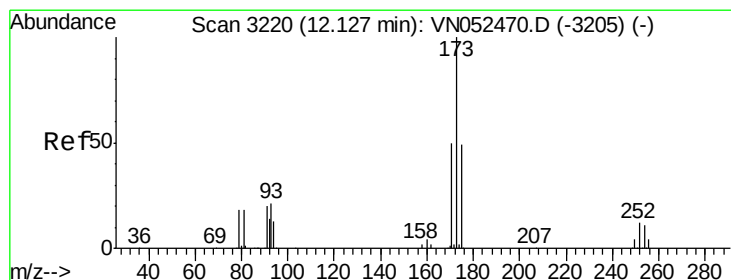
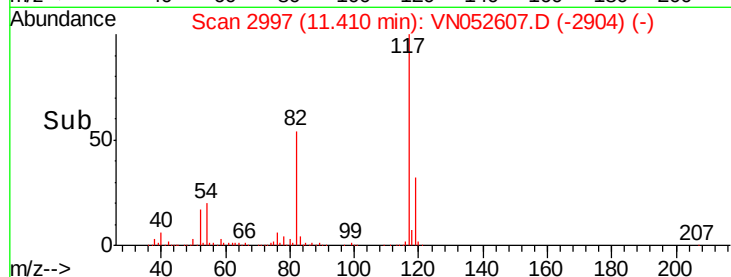
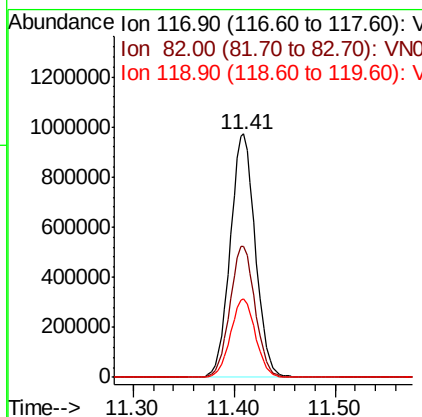
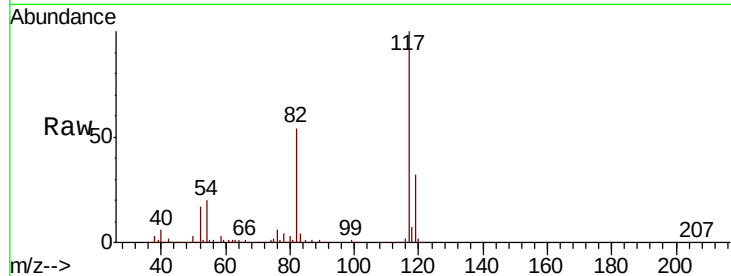




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052607.D
Acq: 30 Nov 2018 15:21

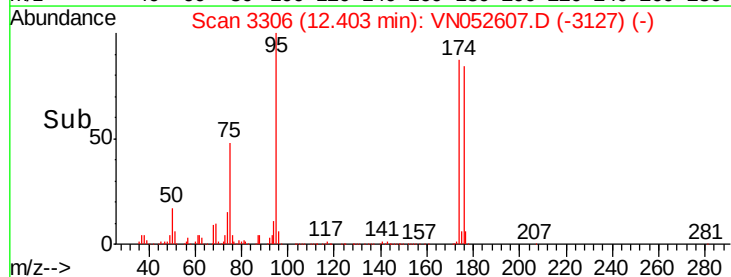
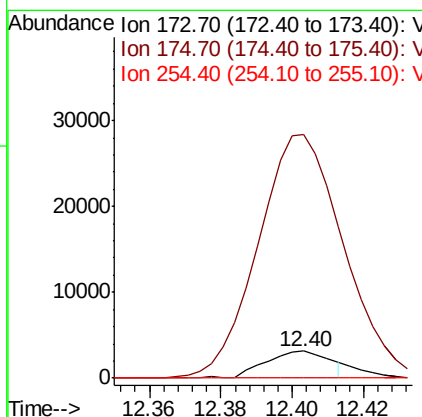
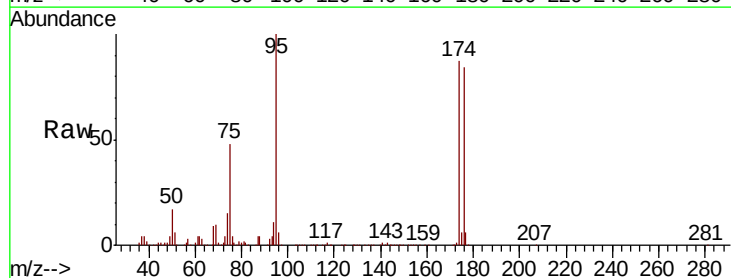
Instrument :
MSVOA_N
ClientSampleId :
PB115186ZHE#05

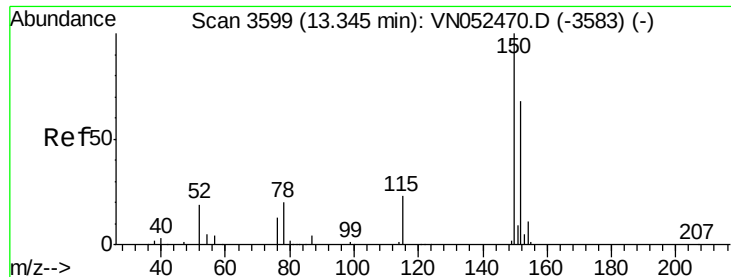
Tot Ion:117 Resp: 1677654
Ion Ratio Lower Upper
117 100
82 53.8 43.6 65.4
119 32.1 25.4 38.2



#71
Bromoform
Concen: 0.495 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052607.D
Acq: 30 Nov 2018 15:21

Tgt Ion:173 Resp: 3943
Ion Ratio Lower Upper
173 100
175 1017.1 24.4 73.2#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN052607.D

Acq: 30 Nov 2018 15:21

Instrument :

MSVOA_N

ClientSampleId :

PB115186ZHE#05

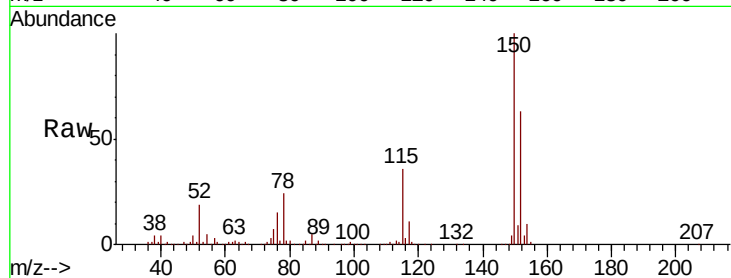
Tot Ion:152 Resp: 653705

Ion Ratio Lower Upper

152 100

115 56.5 28.4 85.2

150 157.4 0.0 346.0

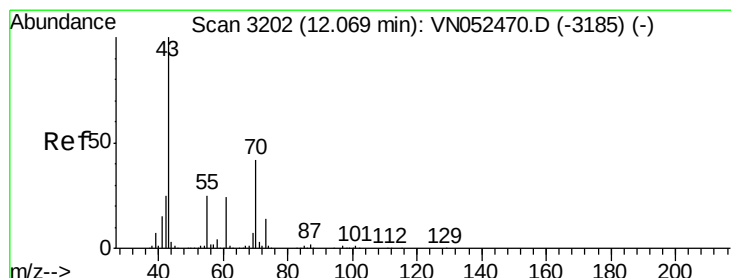
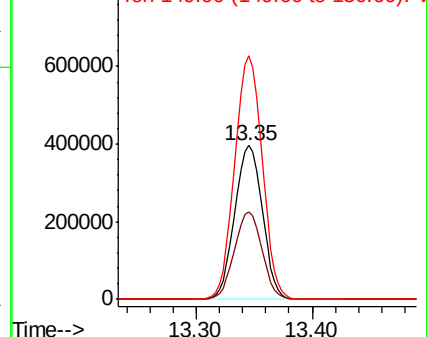
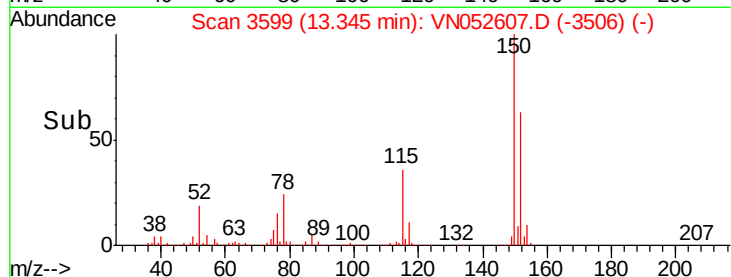


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 3.266 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN052607.D

Acq: 30 Nov 2018 15:21

Tgt Ion: 43 Resp: 42323

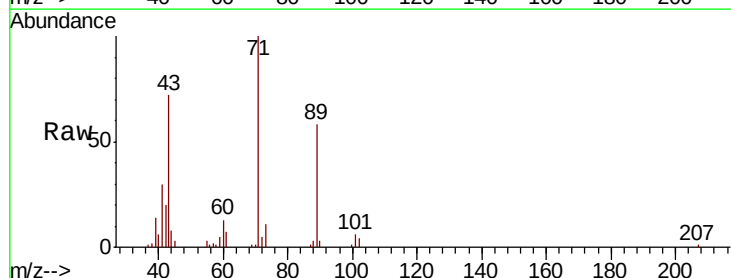
Ion Ratio Lower Upper

43 100

70 1.7 33.8 50.8#

55 4.1 20.0 30.0#

61 10.8 19.7 29.5#



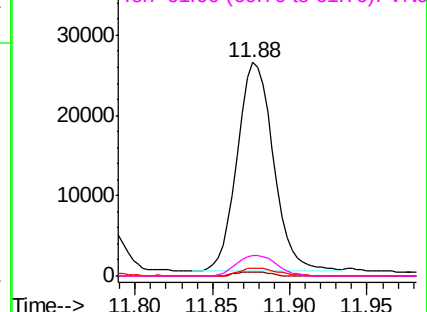
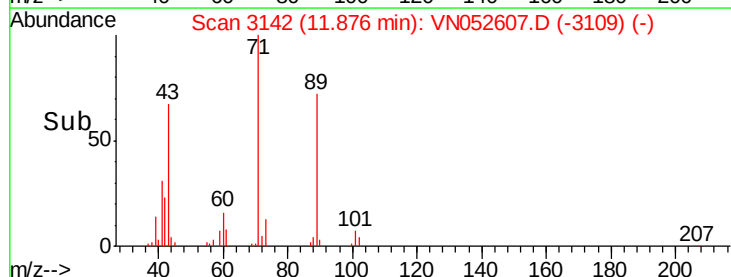
Abundance

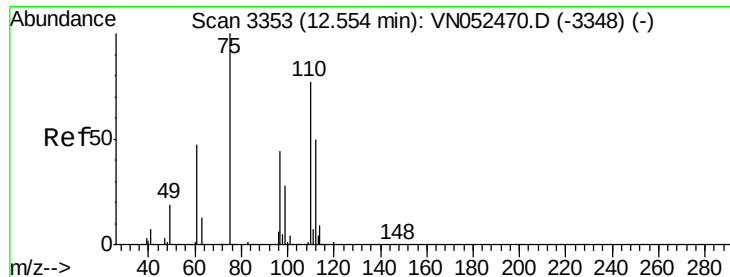
Ion 43.00 (42.70 to 43.70): V

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: 35.737 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN052607.D

Acq: 30 Nov 2018 15:21

Instrument :

MSVOA_N

ClientSampleId :

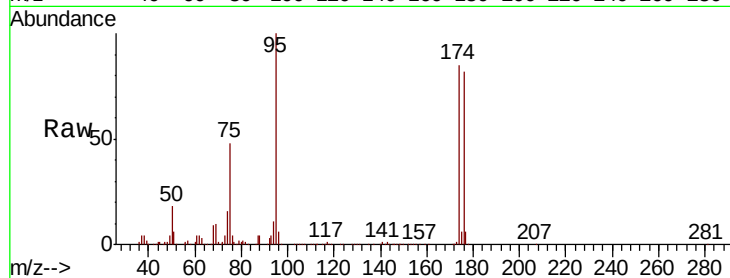
PB115186ZHE#05

Tot Ion: 75 Resp: 360242

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN052607.D (-3305) (-)

Ion 77.00 (76.70 to 77.70): VN052607.D (-3305) (-)

250000

200000

150000

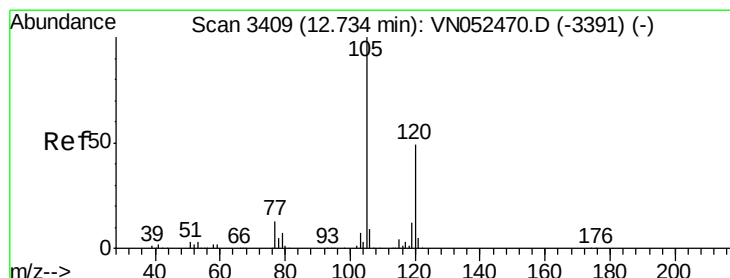
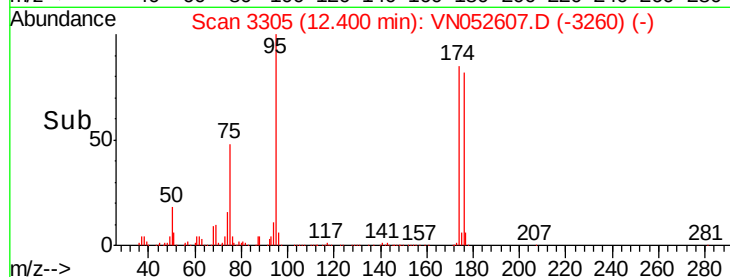
100000

50000

0

12.35 12.40 12.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.770 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. -0.00 min

Lab File: VN052607.D

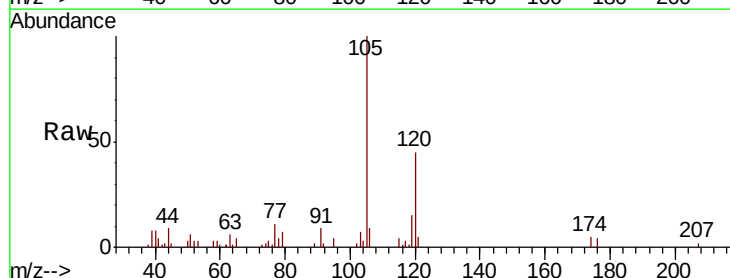
Acq: 30 Nov 2018 15:21

Tgt Ion: 105 Resp: 31512

Ion Ratio Lower Upper

105 100

120 46.5 24.3 73.0



Abundance Ion 105.00 (104.70 to 105.70): VN052607.D (-3316) (-)

Ion 120.00 (119.70 to 120.70): VN052607.D (-3316) (-)

20000

15000

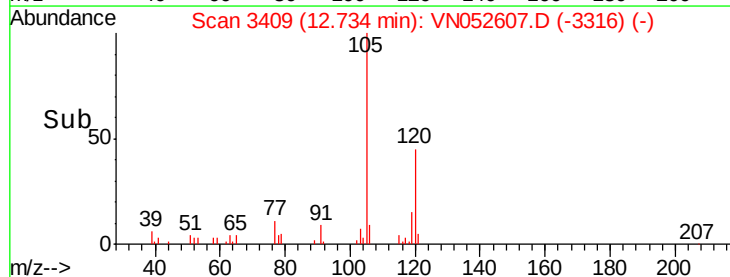
10000

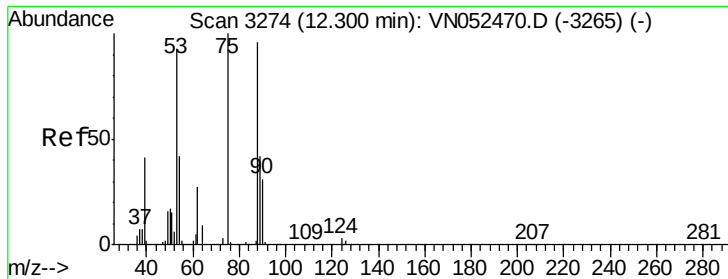
5000

0

12.65 12.70 12.75 12.80

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 119.343 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN052607.D

Acq: 30 Nov 2018 15:21

Instrument :

MSVOA_N

ClientSampleId :

PB115186ZHE#05

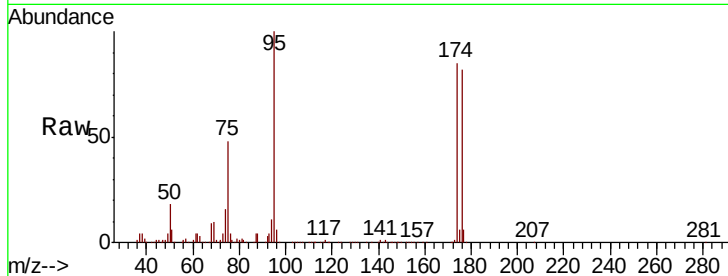
Tot Ion: 75 Resp: 360242

Ion Ratio Lower Upper

75 100

53 0.0 77.4 116.0#

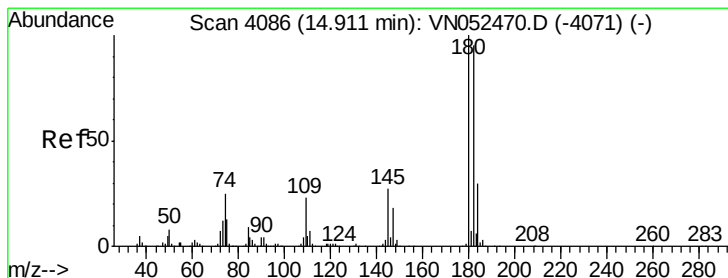
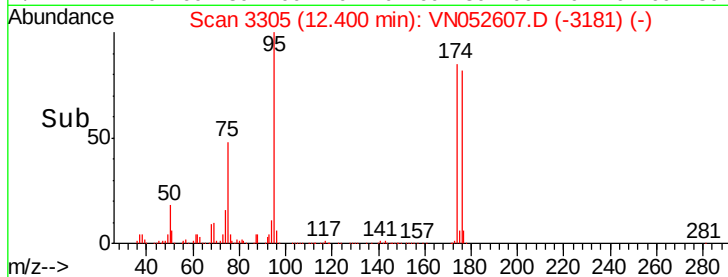
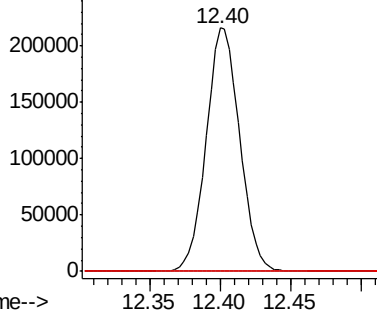
89 0.0 35.4 53.2#



Abundance Ion 74.90 (74.60 to 75.60): VN052470.D (-3265) (-)

Ion 53.00 (52.70 to 53.70): VN052470.D (-3265) (-)

Ion 88.90 (88.60 to 89.60): VN052470.D (-3265) (-)



#93

1,2,4-Trichlorobenzene

Concen: 2.843 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. -0.00 min

Lab File: VN052607.D

Acq: 30 Nov 2018 15:21

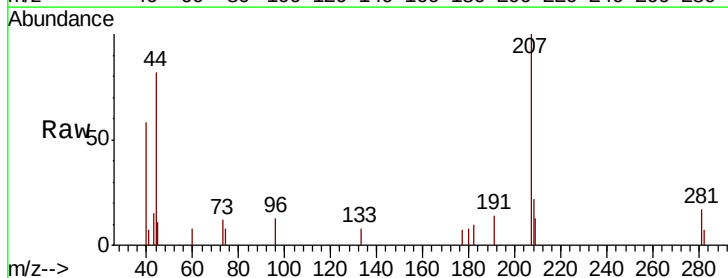
Tgt Ion: 180 Resp: 163

Ion Ratio Lower Upper

180 100

182 108.6 47.8 143.4

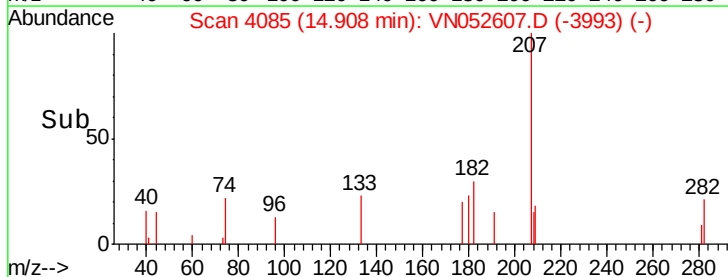
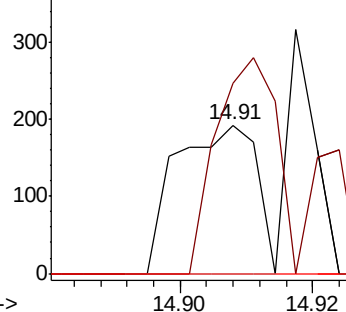
145 0.0 14.1 42.3#

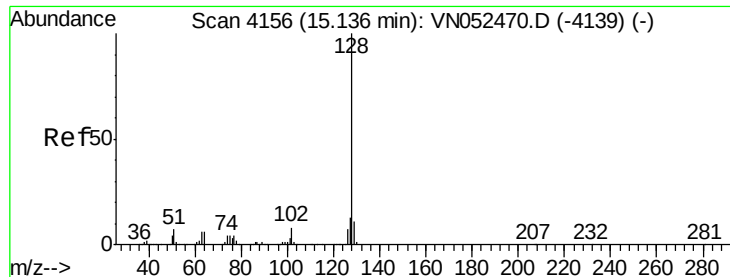


Abundance Ion 179.80 (179.50 to 180.50): VN052470.D (-4071) (-)

Ion 181.80 (181.50 to 182.50): VN052470.D (-4071) (-)

Ion 144.80 (144.50 to 145.50): VN052470.D (-4071) (-)

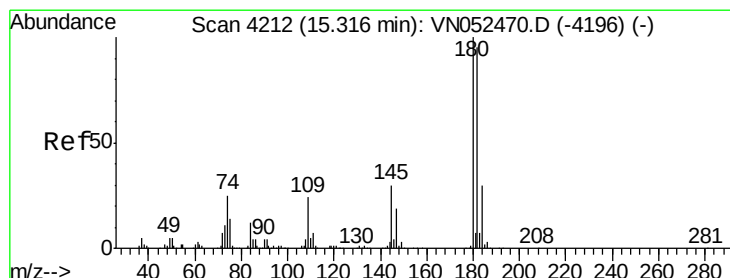
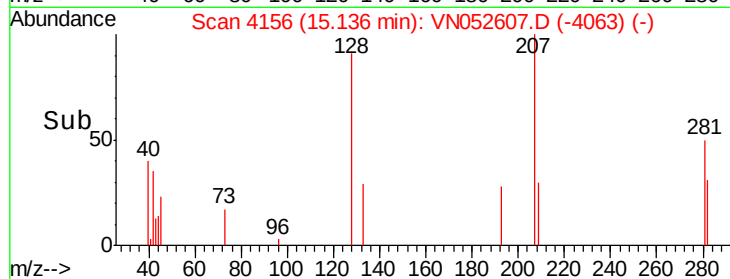
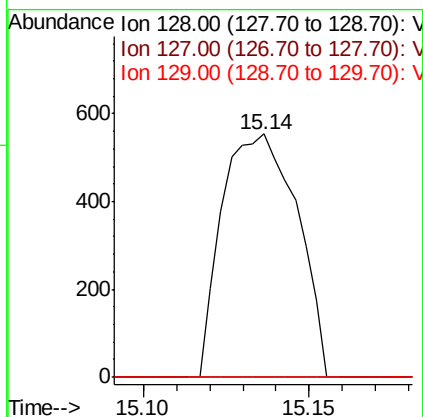
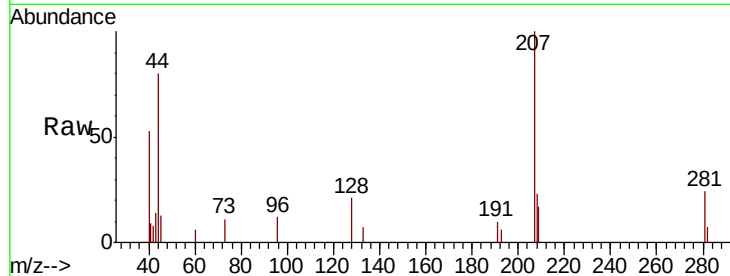




#95
Naphthalene
Concen: 3.462 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN052607.D
Acq: 30 Nov 2018 15:21

Instrument :
MSVOA_N
ClientSampleId :
PB115186ZHE#05

Tot Ion:128 Resp: 872
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 2.737 ug/l
RT: 15.32 min Scan# 4214
Delta R.T. 0.01 min
Lab File: VN052607.D
Acq: 30 Nov 2018 15:21

Tgt Ion:180 Resp: 111
Ion Ratio Lower Upper
180 100
182 93.7 47.8 143.3
145 61.3 15.2 45.5#

