

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN113018\
 Data File : VN052614.D
 Acq On : 30 Nov 2018 18:28
 Operator : MD\SY
 Sample : J5761-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 AU-05-112918

Quant Time: Dec 01 01:04:08 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	1213195	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1879377	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1674038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	657293	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	646981	48.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.96%	
35) Dibromofluoromethane	7.59	113	574670	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
50) Toluene-d8	10.09	98	2293910	50.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.72%	
62) 4-Bromofluorobenzene	12.40	95	735574	48.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.08%	

Target Compounds

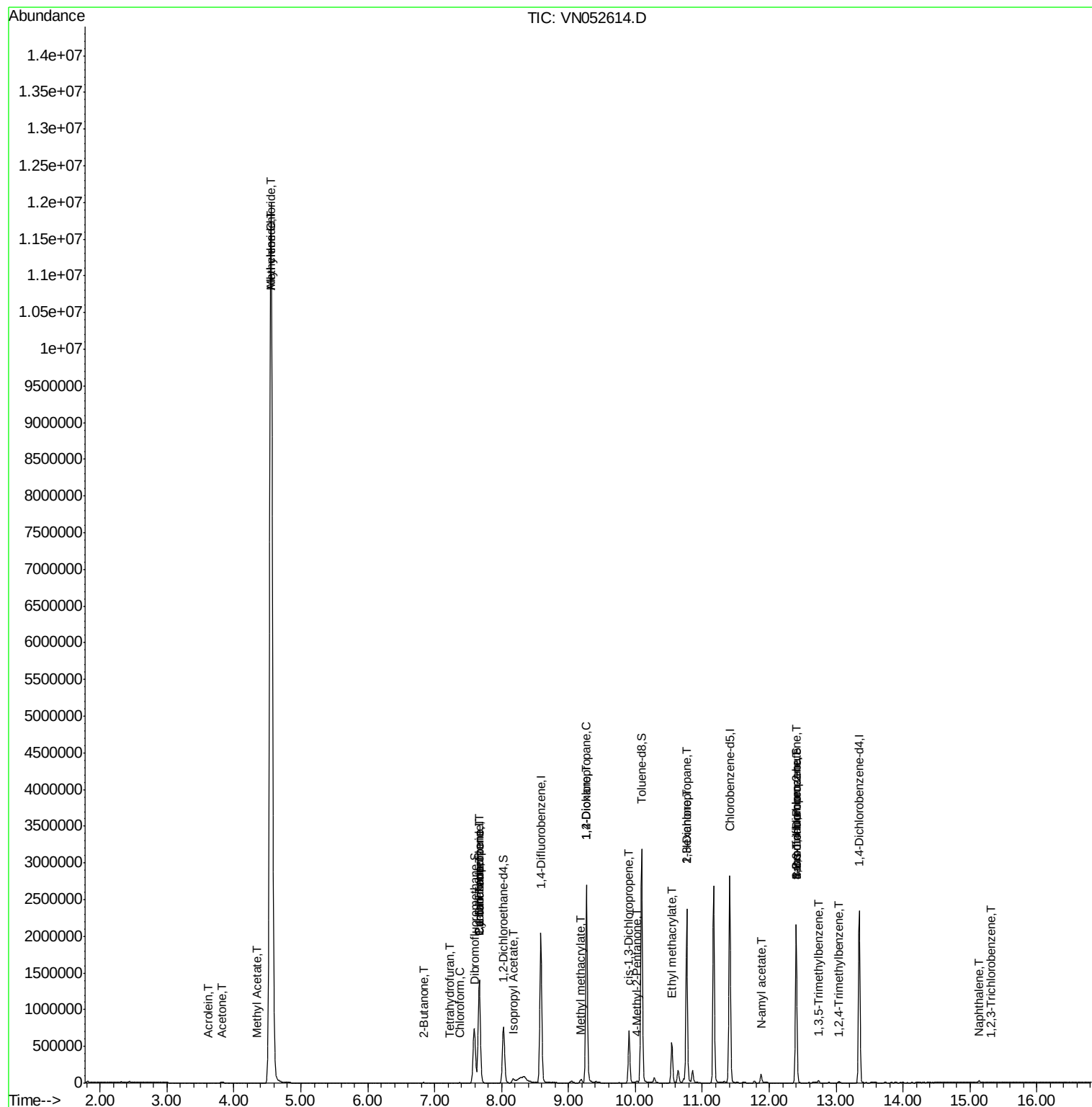
						Qvalue
13) Acrolein	3.61	56	30	33.497	ug/l #	14
14) Allyl chloride	4.55	41	339940	17.356	ug/l #	27
16) Acetone	3.82	43	22906	6.574	ug/l	98
18) Methyl Acetate	4.34	43	5660	0.566	ug/l	94
20) Methylene Chloride	4.55	84	9276520	680.378	ug/l	100
25) 2-Butanone	6.85	43	3217	0.651	ug/l	93
29) Tetrahydrofuran	7.23	42	878	0.276	ug/l	92
30) Chloroform	7.37	83	5809	0.248	ug/l	87
31) Cyclohexane	7.67	56	21835	0.599	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	84011	4.734	ug/l #	50
38) Carbon Tetrachloride	7.67	117	107893	6.716	ug/l #	16
43) Isopropyl Acetate	8.17	43	71431	3.897	ug/l #	75
45) 1,2-Dichloropropane	9.27	63	3399	0.242	ug/l #	43
48) Methyl methacrylate	9.18	41	18340	1.919	ug/l #	13
49) 1,4-Dioxane	9.26	88	239	2.409	ug/l #	1
51) 4-Methyl-2-Pentanone	10.03	43	18330	1.782	ug/l #	36
54) cis-1,3-Dichloropropene	9.90	75	130345	6.680	ug/l #	62
56) Ethyl methacrylate	10.54	69	1720	2.799	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	25839	1.324	ug/l #	43
59) 2-Hexanone	10.77	43	348015	50.420	ug/l #	51
71) Bromoform	12.40	173	4392	0.553	ug/l #	1
74) N-amyl acetate	11.88	43	39949	3.066	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	354999	35.024	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	14918	0.363	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	354999	116.964	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.04	105	11467	0.278	ug/l	97
95) Naphthalene	15.14	128	20602	4.204	ug/l	97
96) 1,2,3-Trichlorobenzene	15.33	180	80	2.734	ug/l #	1

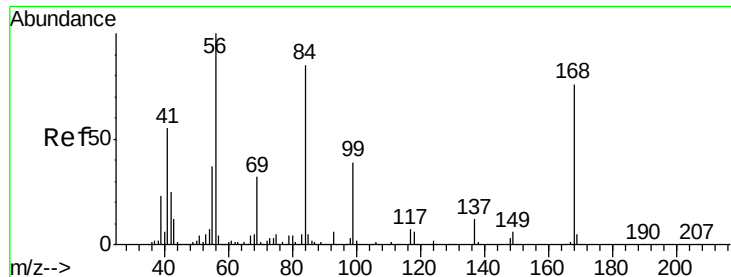
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN113018\
Data File : VN052614.D
Acq On : 30 Nov 2018 18:28
Operator : MD\SY
Sample : J5761-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 23 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
AU-05-112918

Quant Time: Dec 01 01:04:08 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 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: VN052614.D

Acq: 30 Nov 2018 18:28

Instrument :

MSVOA_N

ClientSampleId :

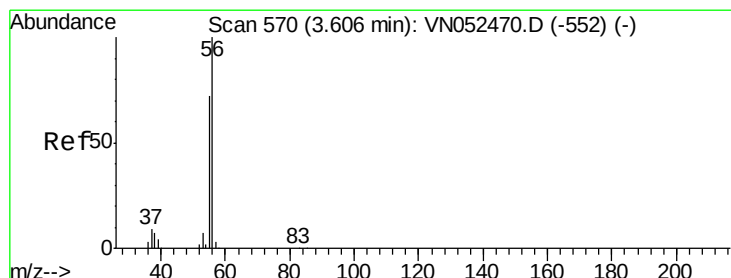
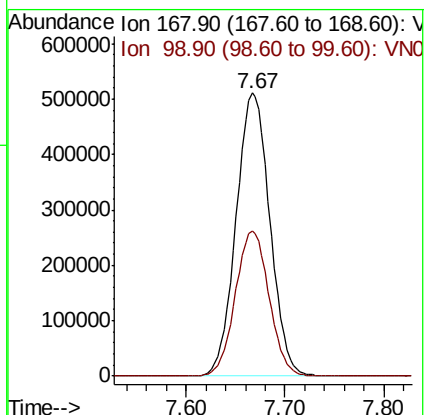
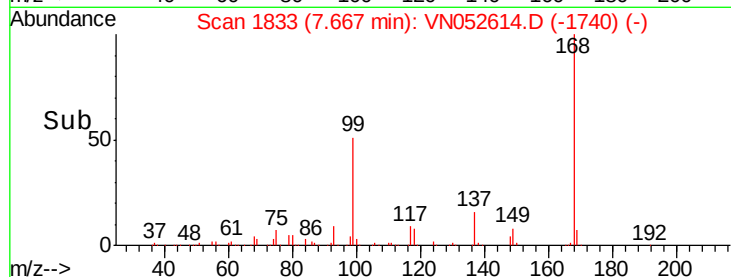
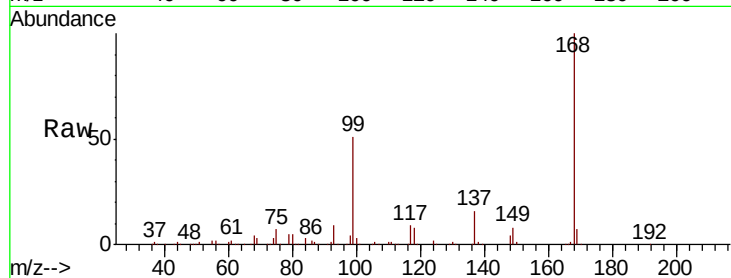
AU-05-112918

Tot Ion:168 Resp: 1213195

Ion Ratio Lower Upper

168 100

99 51.5 41.7 62.5



#13

Acrolein

Concen: 33.497 ug/l

RT: 3.61 min Scan# 572

Delta R.T. 0.01 min

Lab File: VN052614.D

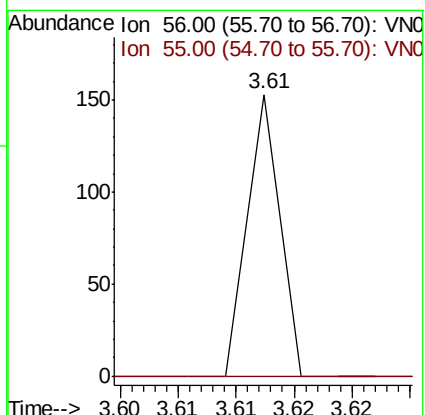
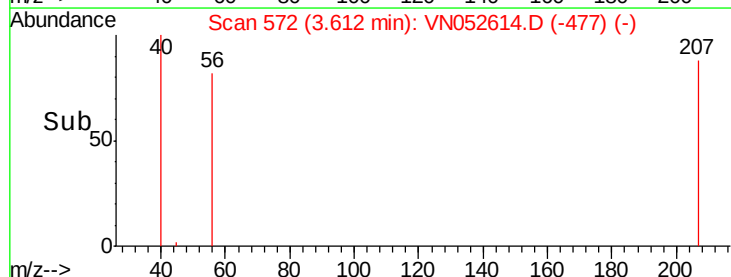
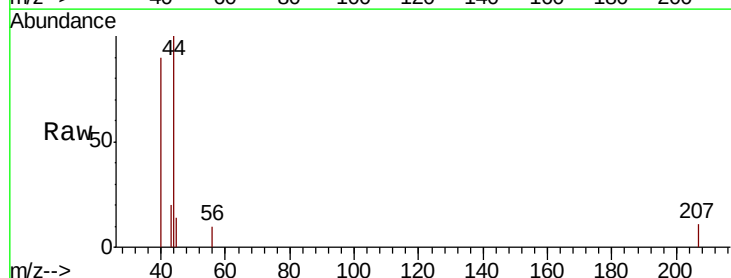
Acq: 30 Nov 2018 18:28

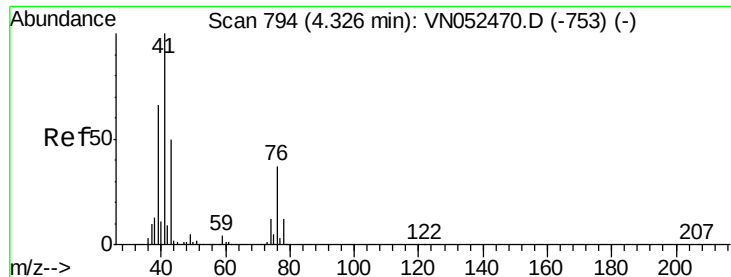
Tgt Ion: 56 Resp: 30

Ion Ratio Lower Upper

56 100

55 0.0 56.8 85.2#

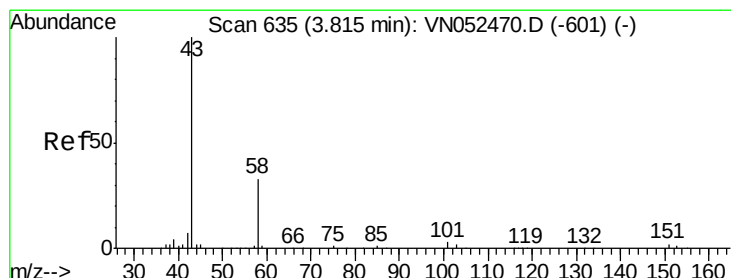
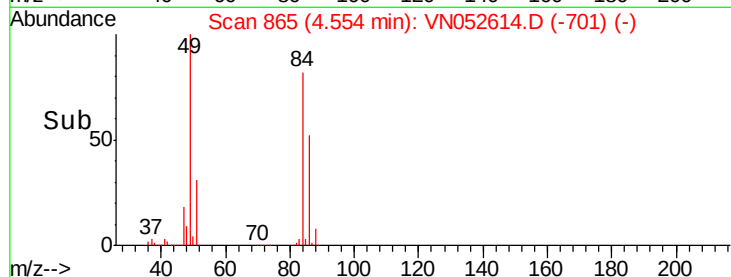
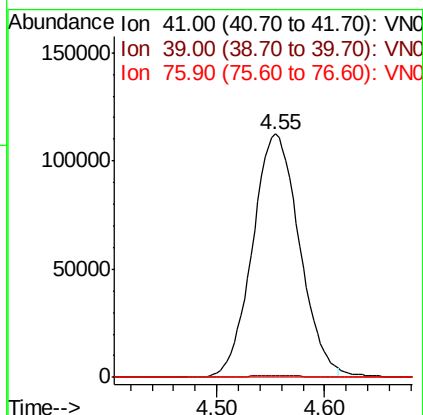
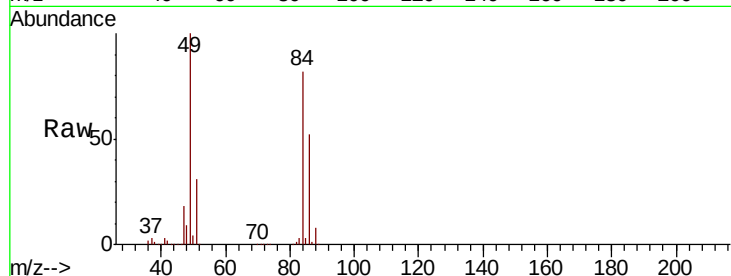




#14
Allvl chloride
Concen: 17.356 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.23 min
Lab File: VN052614.D
Acq: 30 Nov 2018 18:28

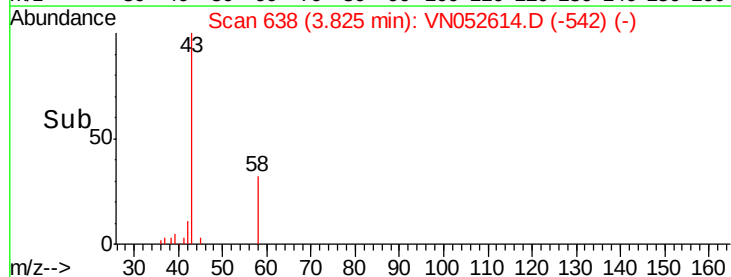
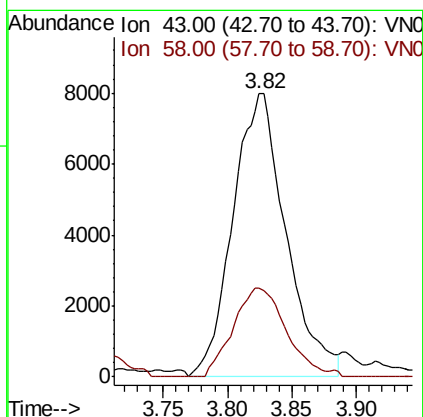
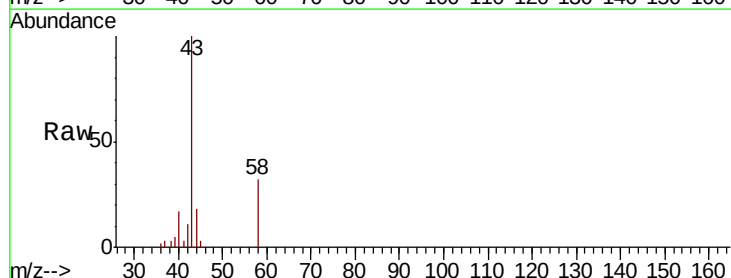
Instrument :
MSVOA_N
ClientSampled :
AU-05-112918

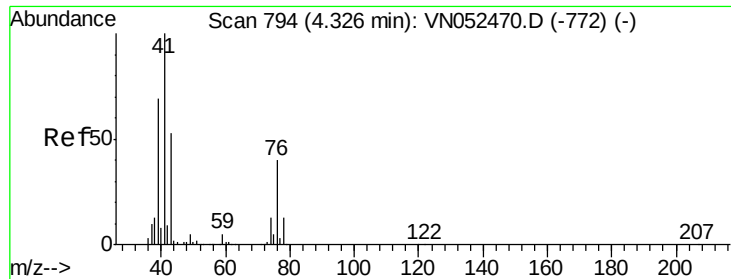
Tot Ion: 41 Resp: 339940
Ion Ratio Lower Upper
41 100
39 0.9 50.6 76.0#
76 0.0 27.4 41.2#



#16
Acetone
Concen: 6.574 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN052614.D
Acq: 30 Nov 2018 18:28

Tgt Ion: 43 Resp: 22906
Ion Ratio Lower Upper
43 100
58 31.6 26.0 39.0

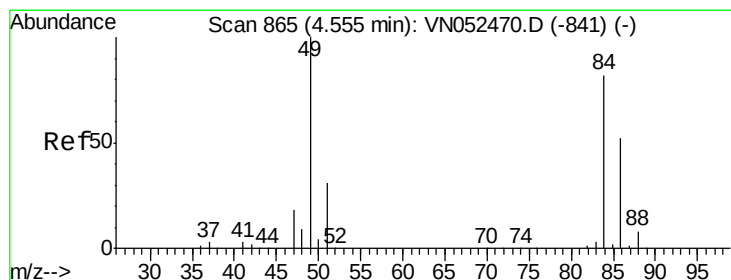
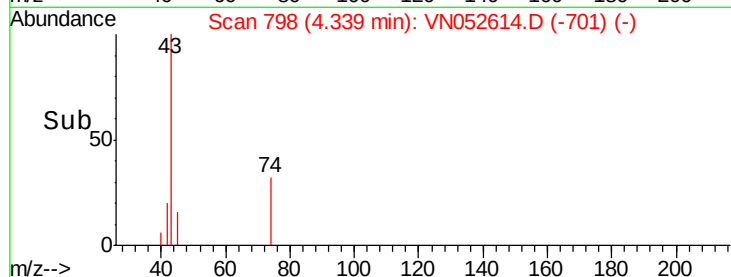
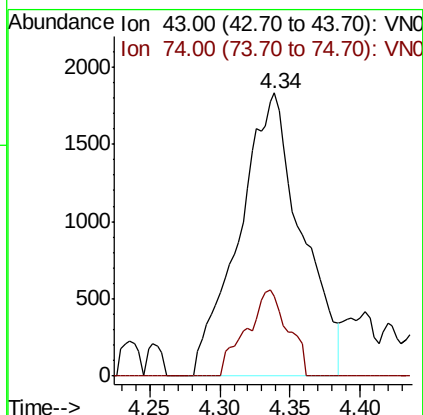
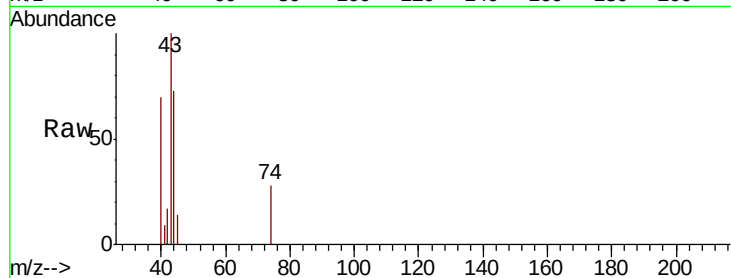




#18
Methvl Acetate
Concen: 0.566 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN052614.D
Acq: 30 Nov 2018 18:28

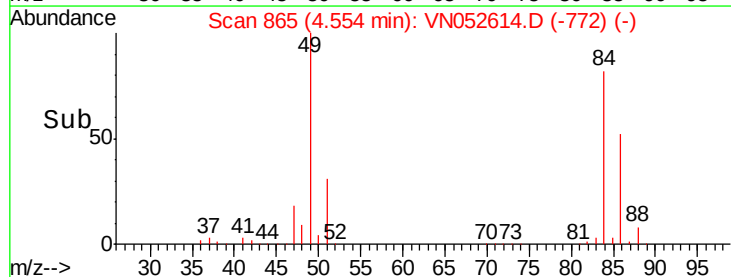
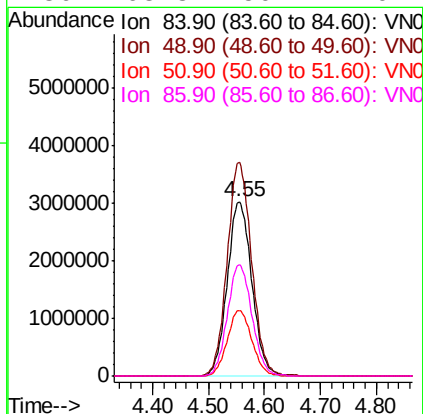
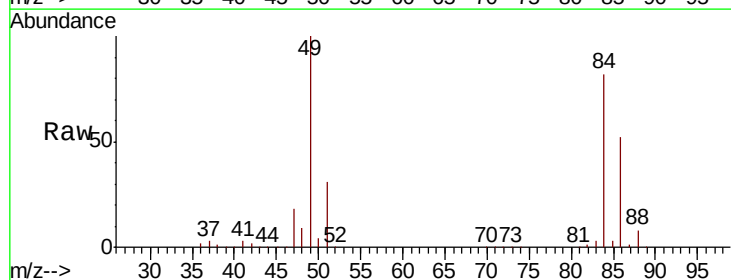
Instrument :
MSVOA_N
ClientSampleId :
AU-05-112918

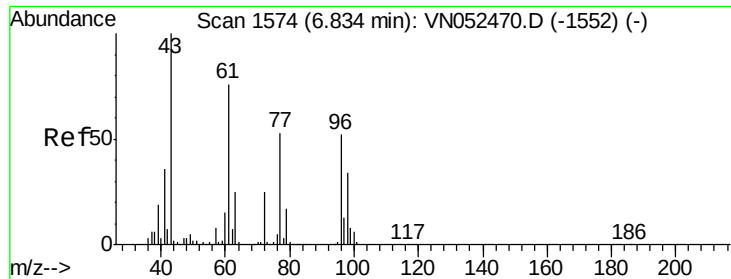
Tot Ion: 43 Resp: 5660
Ion Ratio Lower Upper
43 100
74 20.2 18.6 27.8



#20
Methylene Chloride
Concen: 680.378 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052614.D
Acq: 30 Nov 2018 18:28

Tgt Ion: 84 Resp: 9276520
Ion Ratio Lower Upper
84 100
49 122.3 98.0 147.0
51 37.8 30.1 45.1
86 63.8 50.7 76.1





#25

2-Butanone

Concen: 0.651 ug/l

RT: 6.85 min Scan# 1579

Delta R.T. 0.02 min

Lab File: VN052614.D

Acq: 30 Nov 2018 18:28

Instrument :

MSVOA_N

ClientSampleId :

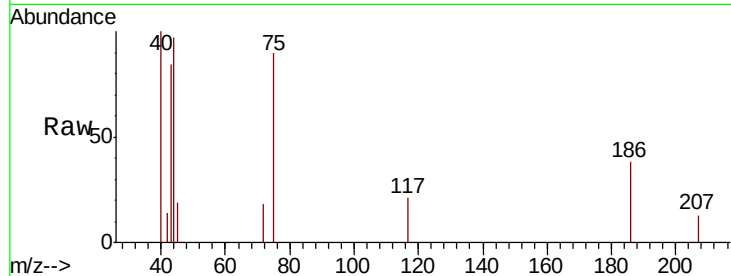
AU-05-112918

Tot Ion: 43 Resp: 3217

Ion Ratio Lower Upper

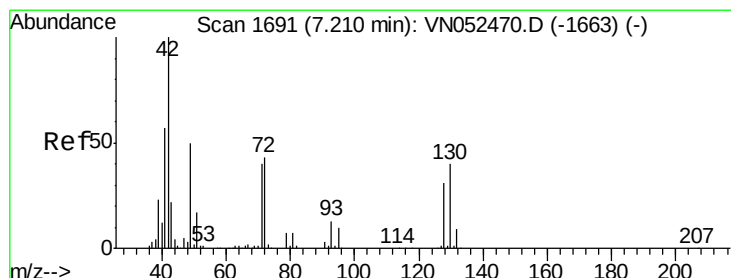
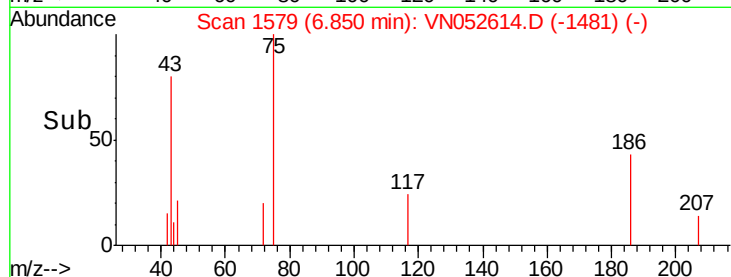
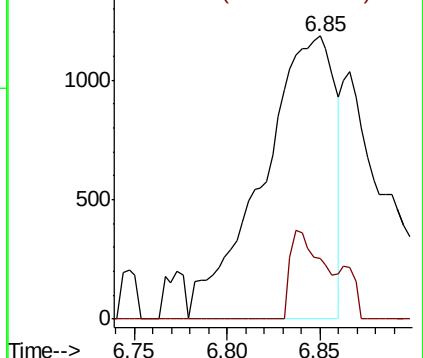
43 100

72 21.5 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: 0.276 ug/l

RT: 7.23 min Scan# 1696

Delta R.T. 0.02 min

Lab File: VN052614.D

Acq: 30 Nov 2018 18:28

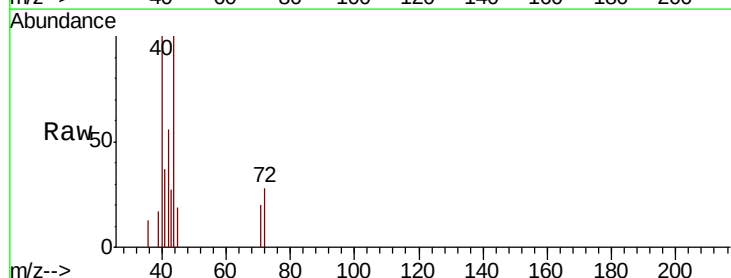
Tgt Ion: 42 Resp: 878

Ion Ratio Lower Upper

42 100

72 39.1 33.3 49.9

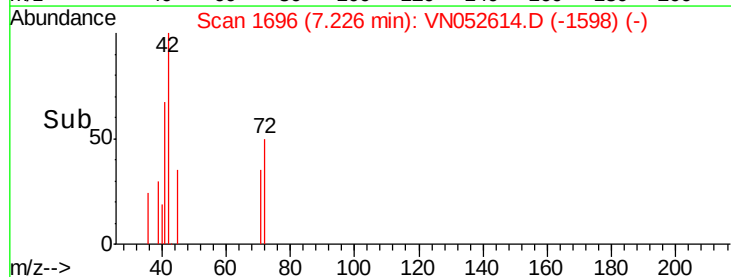
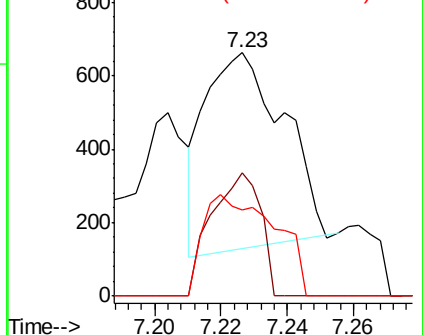
71 47.4 32.0 48.0

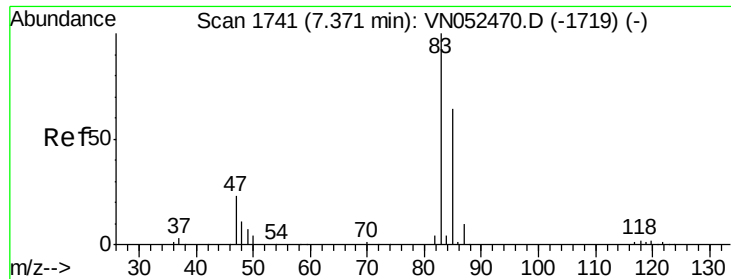


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

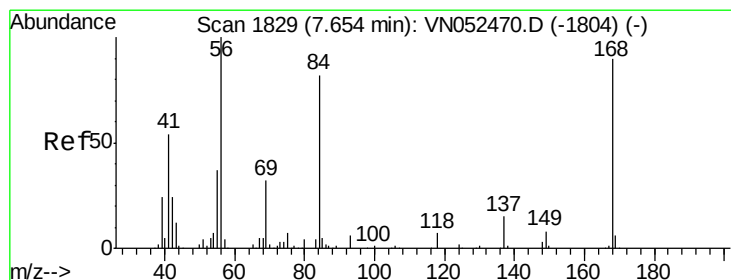
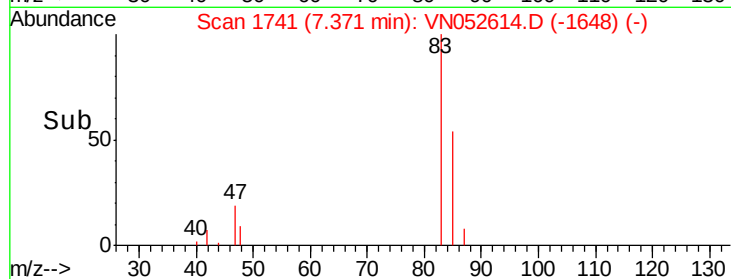
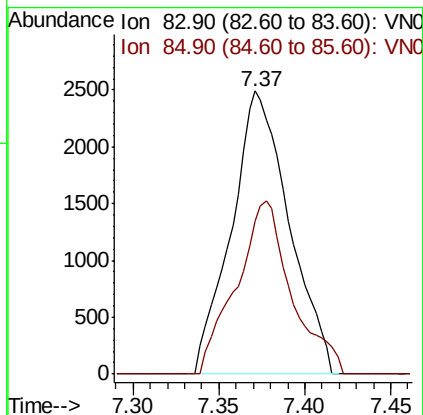
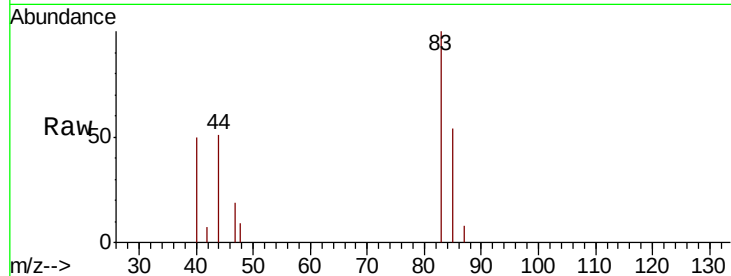




#30
Chloroform
Concen: 0.248 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VN052614.D
Acq: 30 Nov 2018 18:28

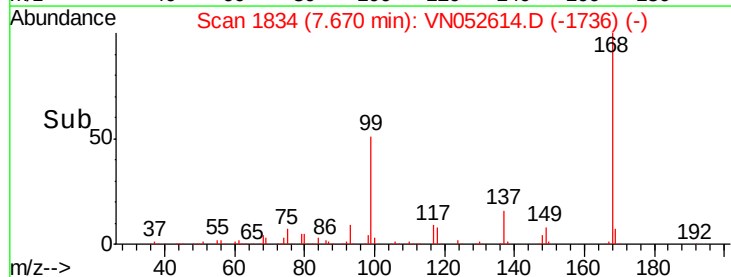
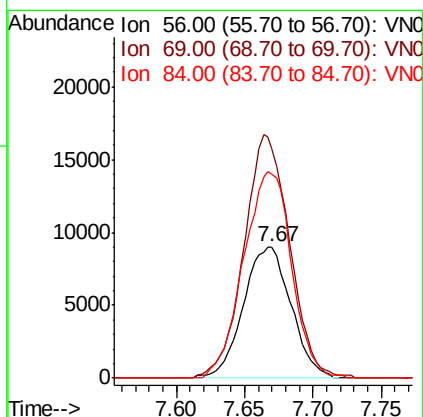
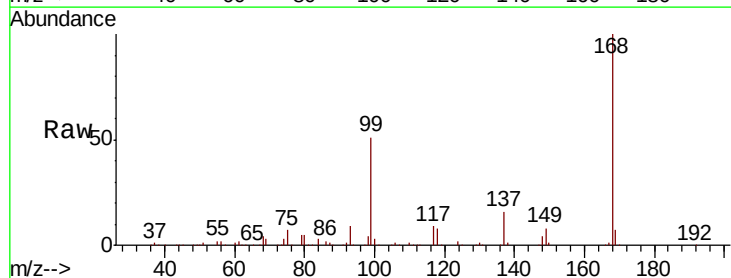
Instrument :
MSVOA_N
ClientSampleId :
AU-05-112918

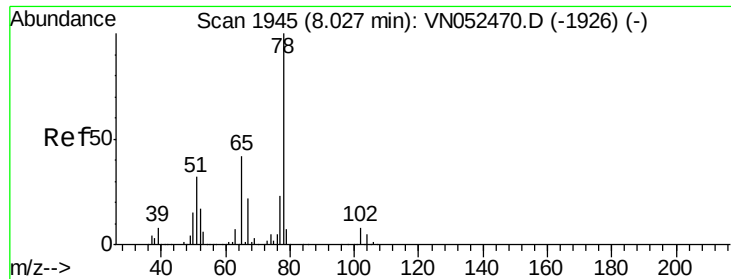
Tot Ion: 83 Resp: 5809
Ion Ratio Lower Upper
83 100
85 53.9 51.0 76.4



#31
Cyclohexane
Concen: 0.599 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.02 min
Lab File: VN052614.D
Acq: 30 Nov 2018 18:28

Tgt Ion: 56 Resp: 21835
Ion Ratio Lower Upper
56 100
69 174.1 25.8 38.6#
84 155.3 65.3 97.9#

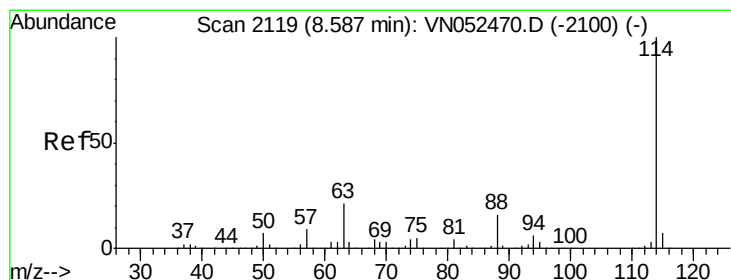
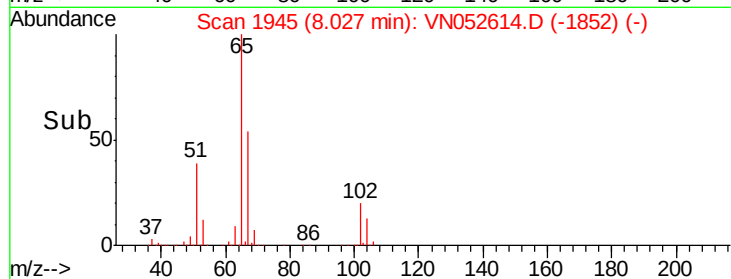
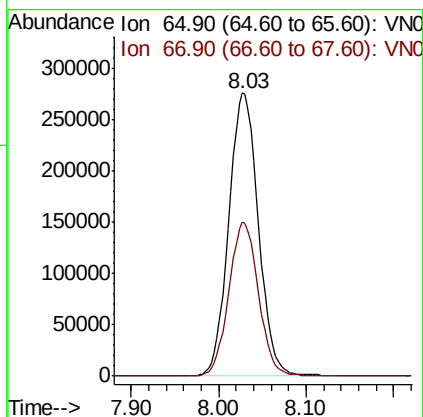
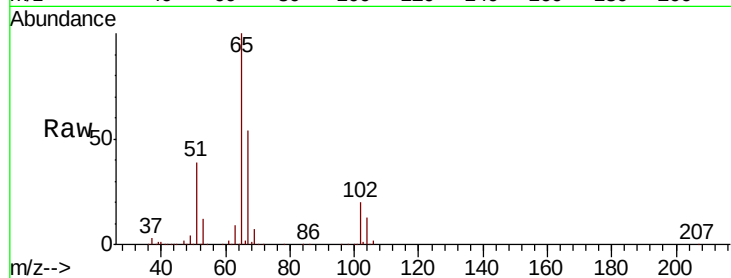




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052614.D
 Acq: 30 Nov 2018 18:28

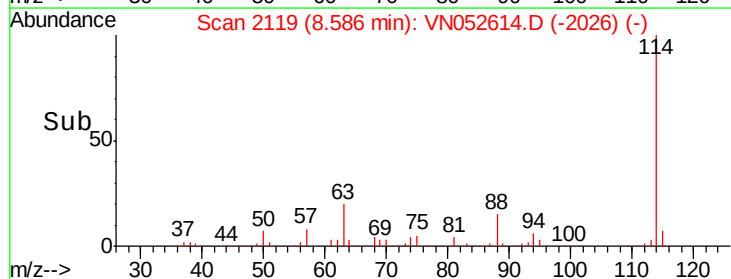
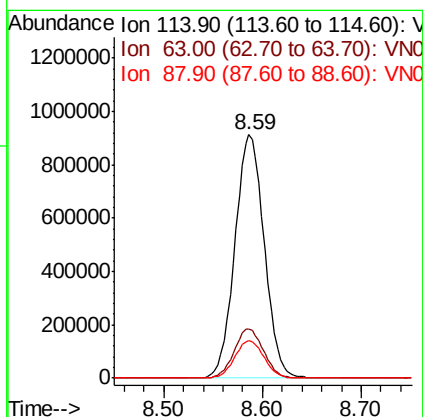
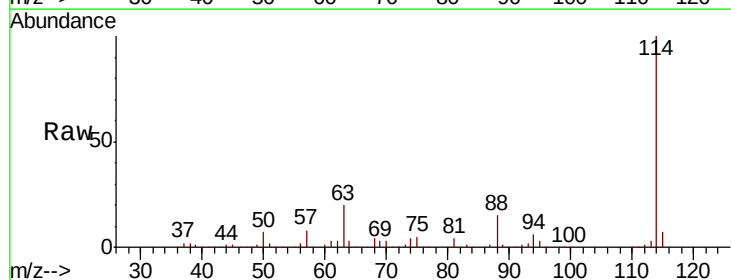
Instrument :
 MSVOA_N
 ClientSampleId :
 AU-05-112918

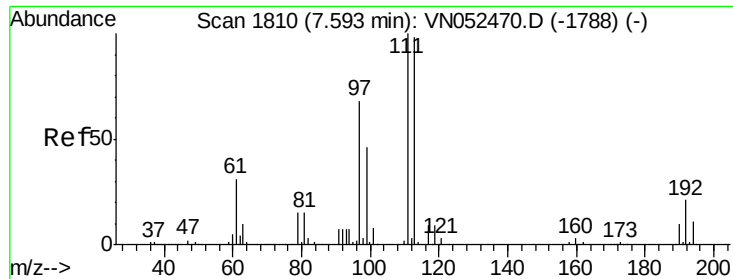
Tot Ion: 65 Resp: 646981
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052614.D
 Acq: 30 Nov 2018 18:28

Tgt Ion: 114 Resp: 1879377
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.8
 88 15.4 0.0 31.6

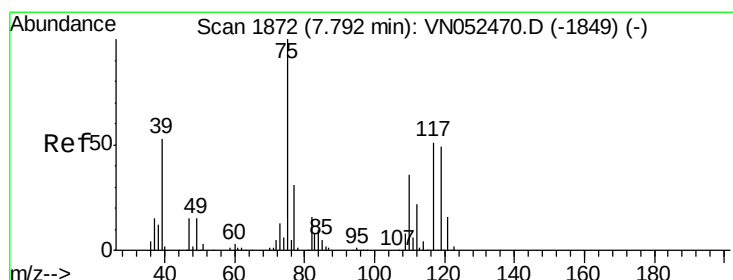
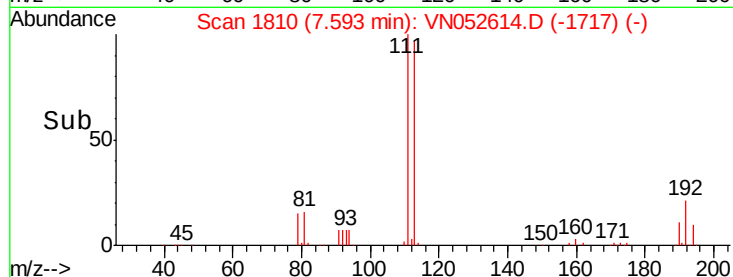
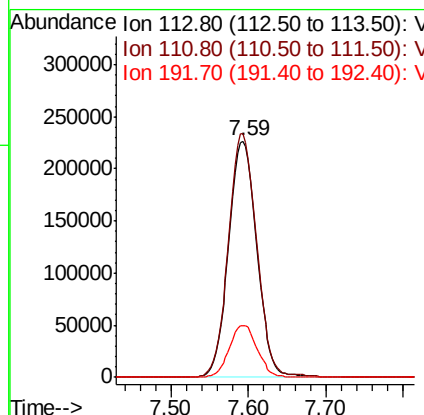
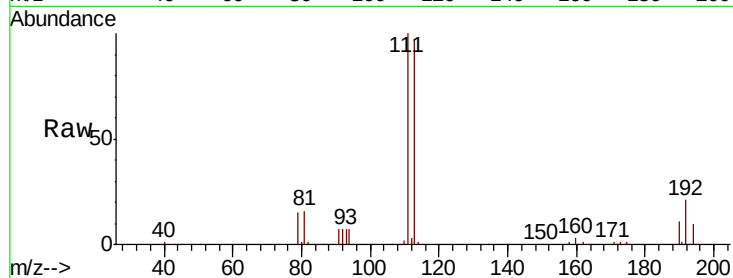




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052614.D
 Acq: 30 Nov 2018 18:28

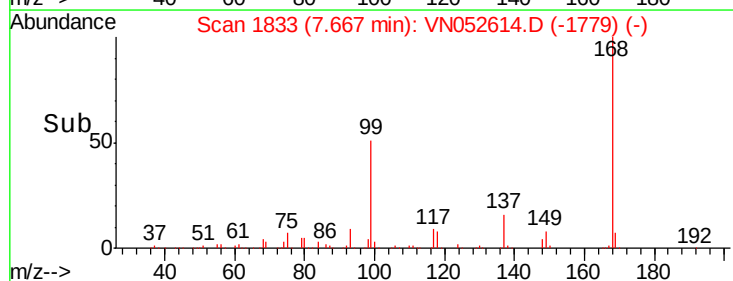
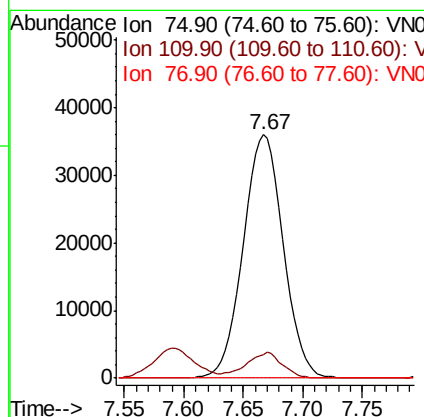
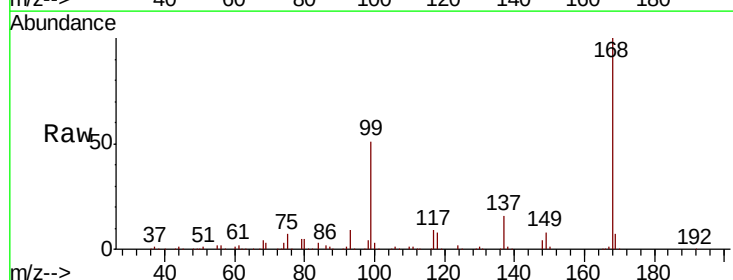
Instrument :
 MSVOA_N
 ClientSampleId :
 AU-05-112918

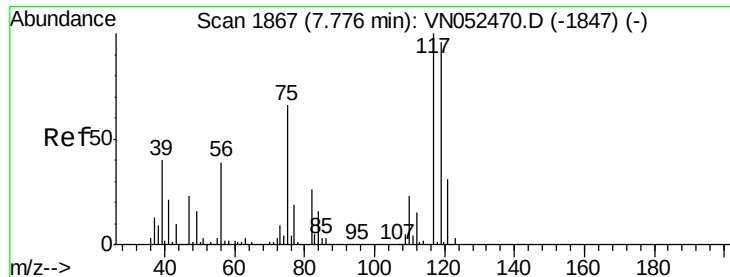
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.0	123.0
192	21.9	17.0	25.6



#36
 1,1-Dichloropropene
 Concen: 4.734 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052614.D
 Acq: 30 Nov 2018 18:28

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.4	17.5	52.6#
77	0.0	24.5	36.7#





#38

Carbon Tetrachloride

Concen: 6.716 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052614.D

Acq: 30 Nov 2018 18:28

Instrument :

MSVOA_N

ClientSampleId :

AU-05-112918

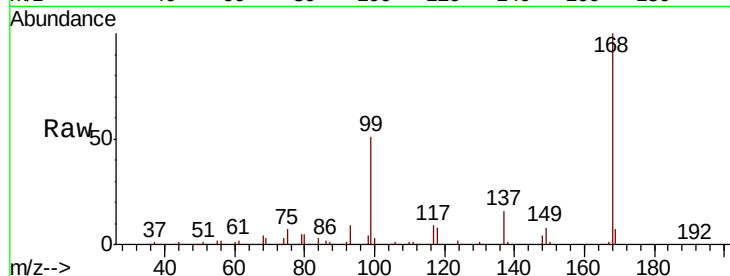
Tot Ion:117 Resp: 107893

Ion Ratio Lower Upper

117 100

119 4.8 76.8 115.2#

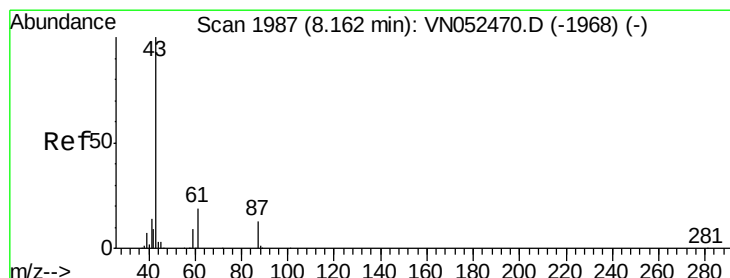
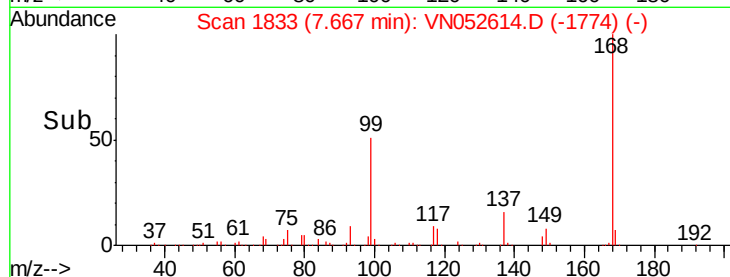
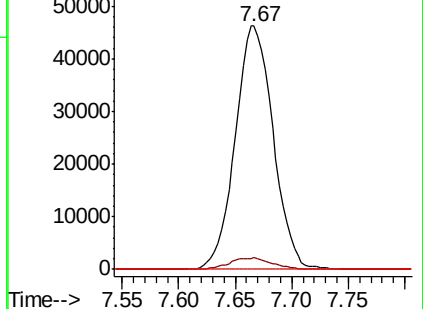
121 0.0 24.9 37.3#



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: 3.897 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052614.D

Acq: 30 Nov 2018 18:28

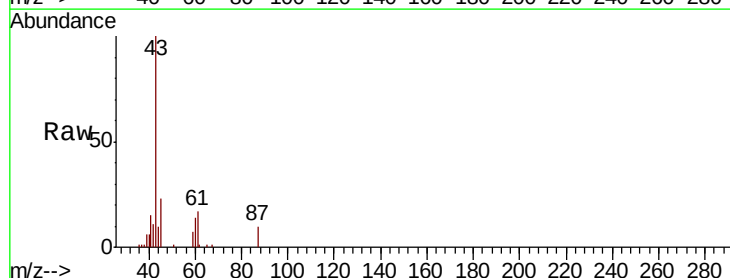
Tgt Ion: 43 Resp: 71431

Ion Ratio Lower Upper

43 100

61 13.8 24.1 36.1#

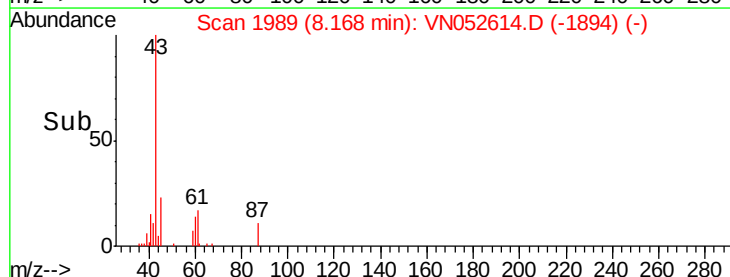
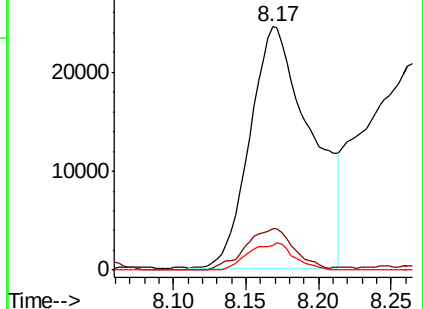
87 8.4 10.6 15.8#

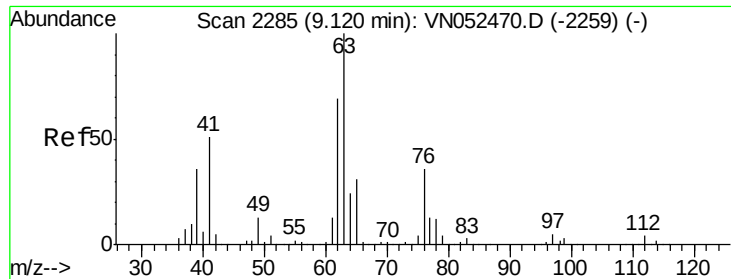


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

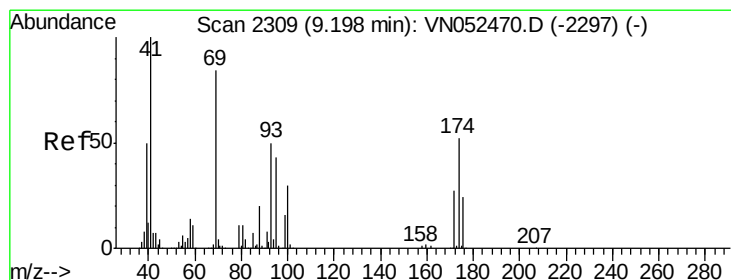
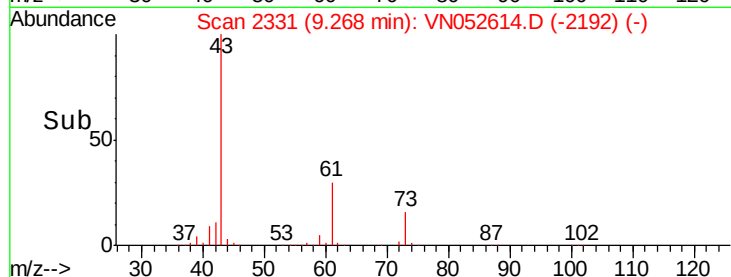
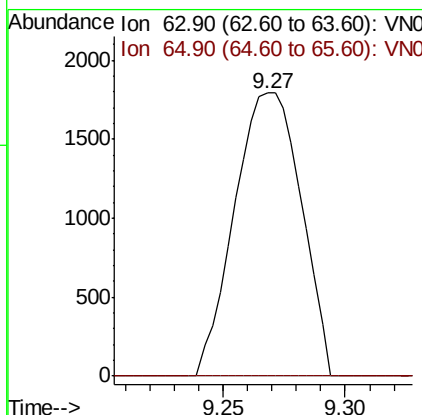
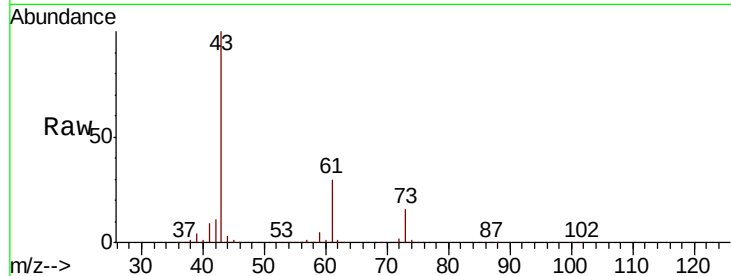




#45
 1,2-Dichloropropane
 Concen: 0.242 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN052614.D
 Acq: 30 Nov 2018 18:28

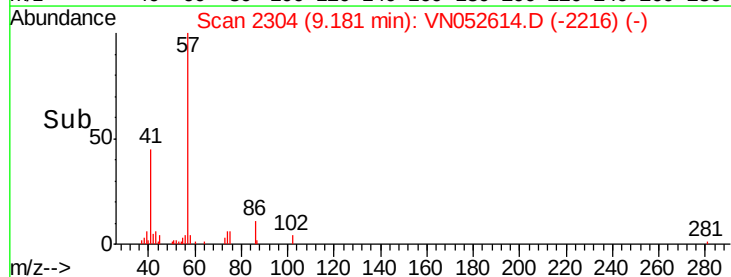
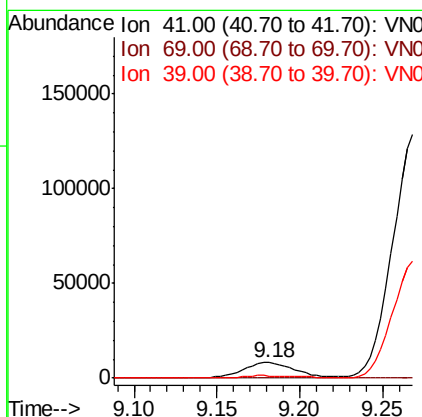
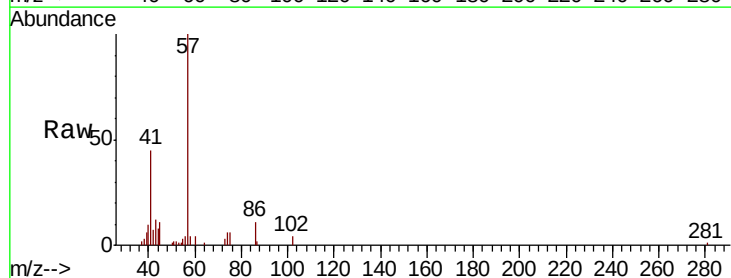
Instrument :
 MSVOA_N
 ClientSampleId :
 AU-05-112918

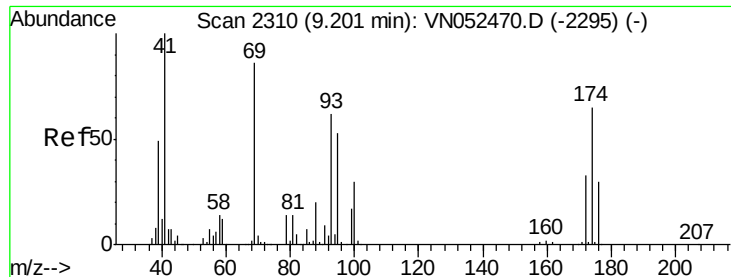
Tot Ion: 63 Resp: 3399
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.6#



#48
 Methyl methacrylate
 Concen: 1.919 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN052614.D
 Acq: 30 Nov 2018 18:28

Tgt Ion: 41 Resp: 18340
 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: 2.409 ug/l

RT: 9.26 min Scan# 2330

Delta R.T. 0.06 min

Lab File: VN052614.D

Acq: 30 Nov 2018 18:28

Instrument :

MSVOA_N

ClientSampleId :

AU-05-112918

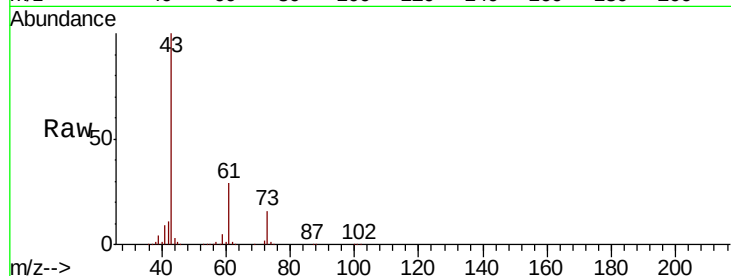
Tot Ion: 88 Resp: 239

Ion Ratio Lower Upper

88 100

43 1113096.7 26.4 39.6#

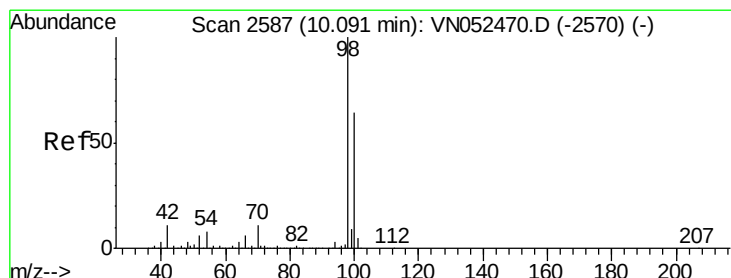
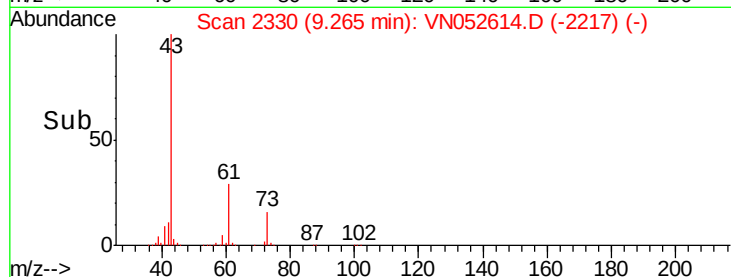
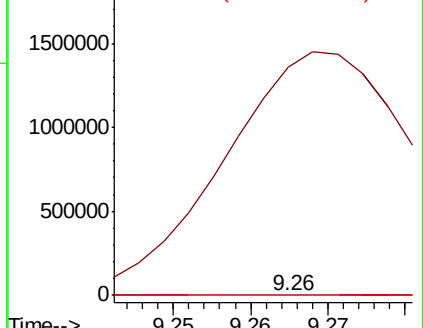
58 5020.9 55.4 83.0#



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: 2.409 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052614.D

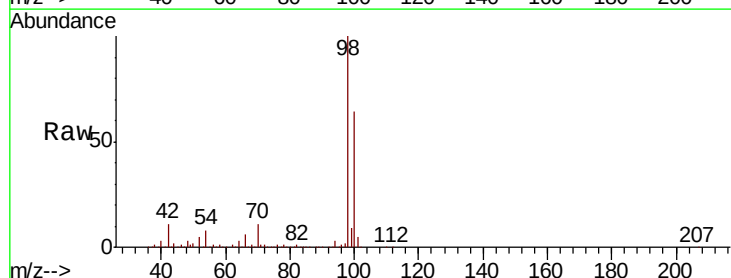
Acq: 30 Nov 2018 18:28

Tgt Ion: 98 Resp: 2293910

Ion Ratio Lower Upper

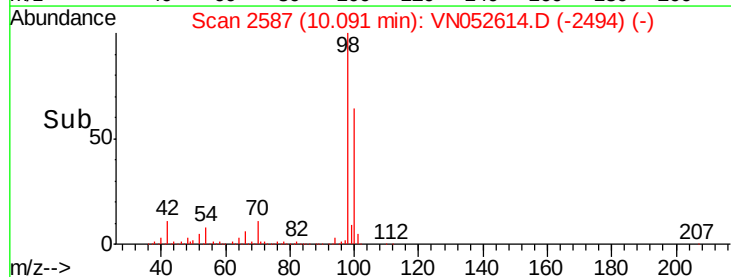
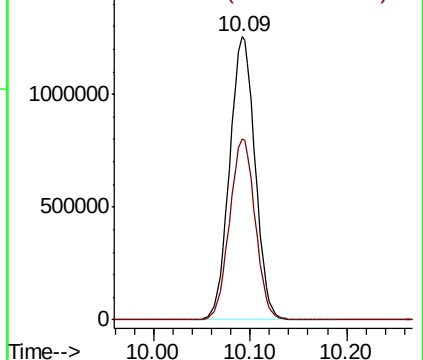
98 100

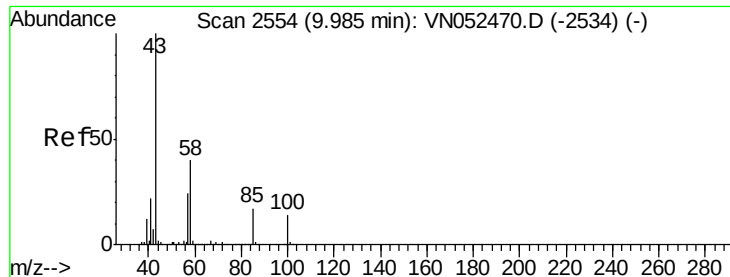
100 64.3 51.3 76.9



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: 1.782 ug/l

RT: 10.03 min Scan# 2567

Delta R.T. 0.04 min

Lab File: VN052614.D

Acq: 30 Nov 2018 18:28

Instrument :

MSVOA_N

ClientSampled :

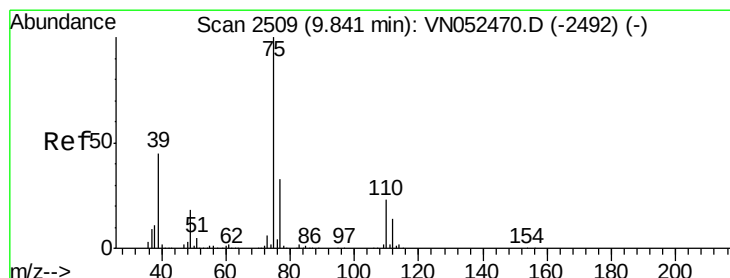
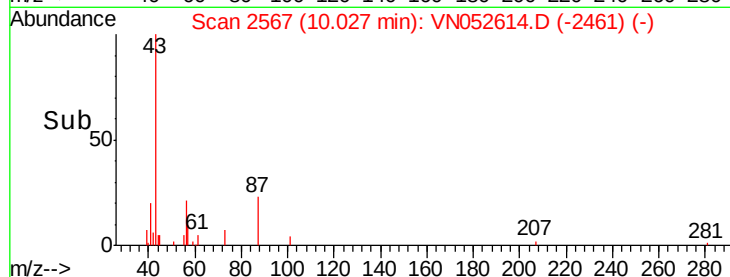
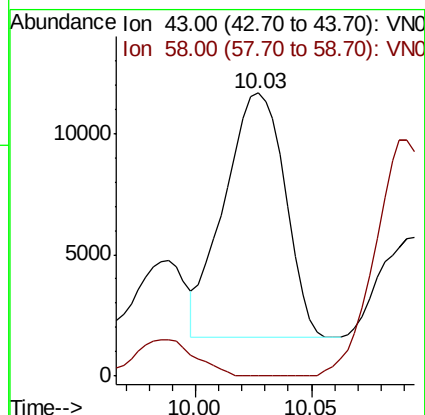
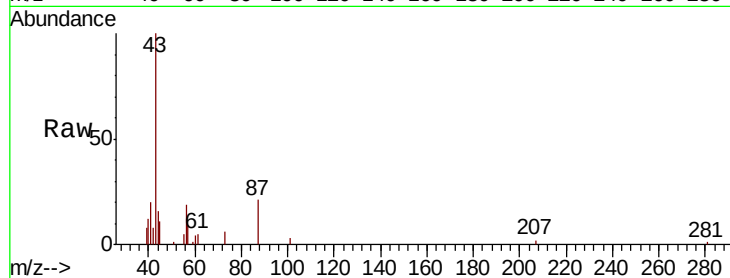
AU-05-112918

Tot Ion: 43 Resp: 18330

Ion Ratio Lower Upper

43 100

58 0.0 31.5 47.3#



#54

cis-1,3-Dichloropropene

Concen: 6.680 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052614.D

Acq: 30 Nov 2018 18:28

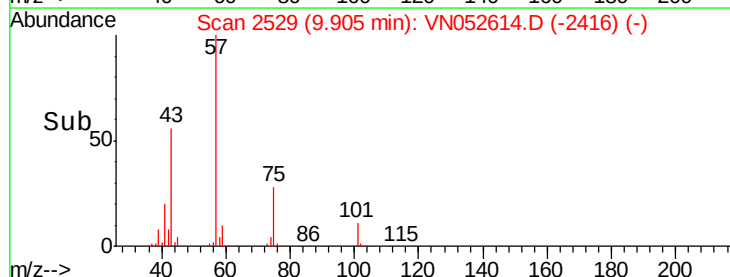
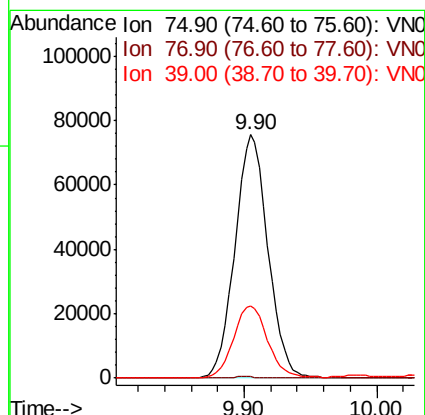
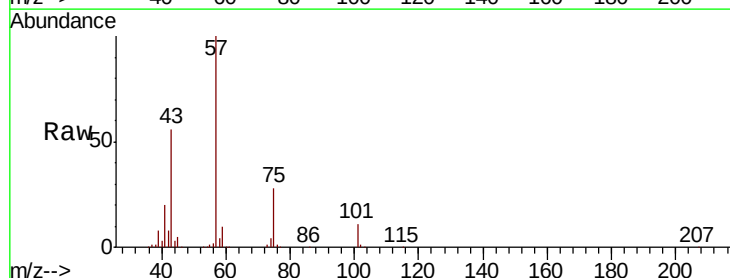
Tgt Ion: 75 Resp: 130345

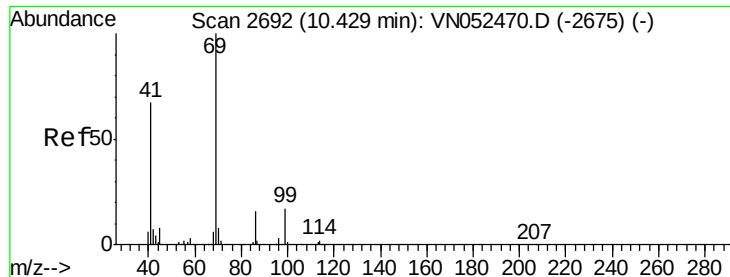
Ion Ratio Lower Upper

75 100

77 0.5 26.2 39.2#

39 29.4 36.0 54.0#





#56

Ethyl methacrylate

Concen: 2.799 ug/l

RT: 10.54 min Scan# 2728

Delta R.T. 0.12 min

Lab File: VN052614.D

Acq: 30 Nov 2018 18:28

Instrument :

MSVOA_N

ClientSampleId :

AU-05-112918

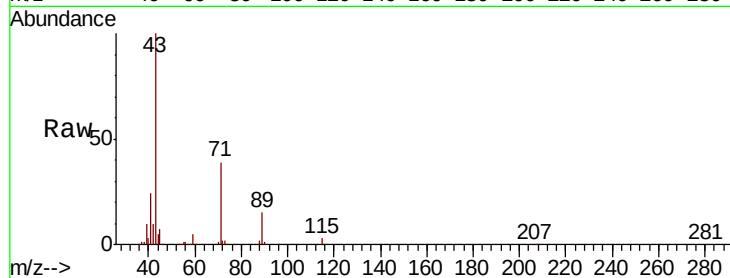
Tot Ion: 69 Resp: 1720

Ion Ratio Lower Upper

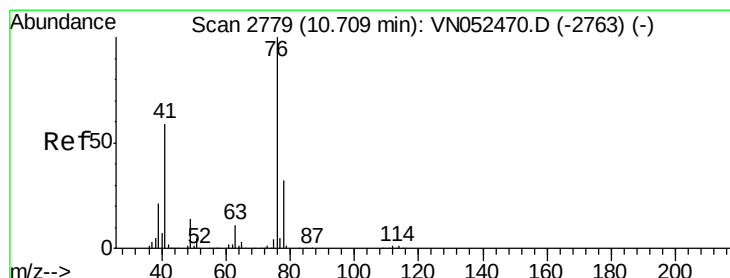
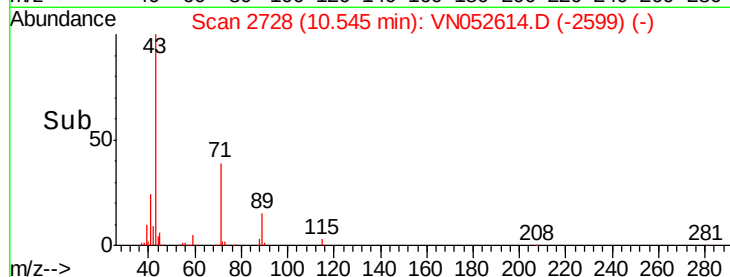
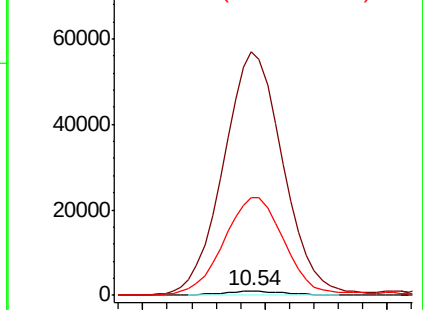
69 100

41 5644.1 52.6 79.0#

39 2323.5 25.9 38.9#



Abundance Ion 69.00 (68.70 to 69.70): VNO
Ion 41.00 (40.70 to 41.70): VNO
Ion 39.00 (38.70 to 39.70): VNO



#57

1,3-Dichloropropane

Concen: 1.324 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN052614.D

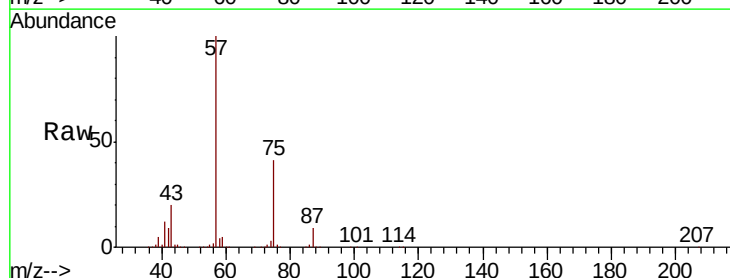
Acq: 30 Nov 2018 18:28

Tgt Ion: 76 Resp: 25839

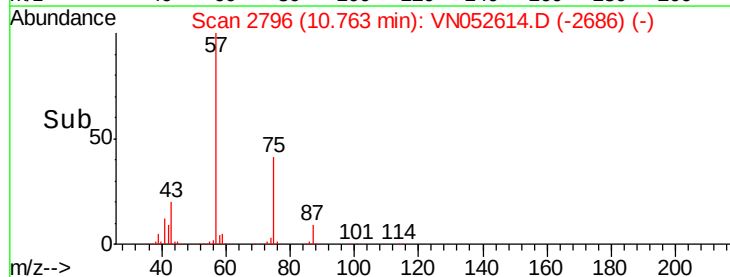
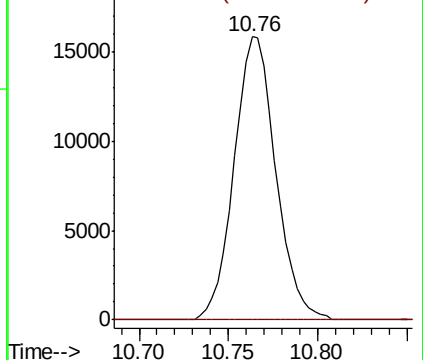
Ion Ratio Lower Upper

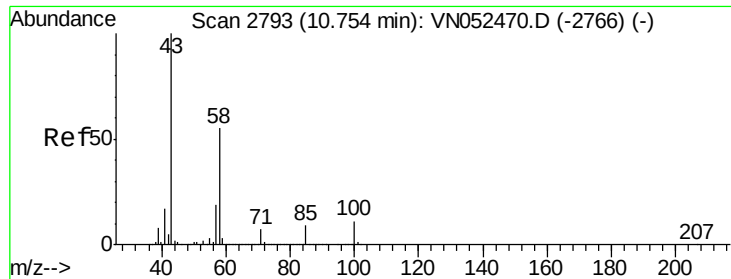
76 100

78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VNO
Ion 77.90 (77.60 to 78.60): VNO





#59

2-Hexanone

Concen: 50.420 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.01 min

Lab File: VN052614.D

Acq: 30 Nov 2018 18:28

Instrument :

MSVOA_N

ClientSampleId :

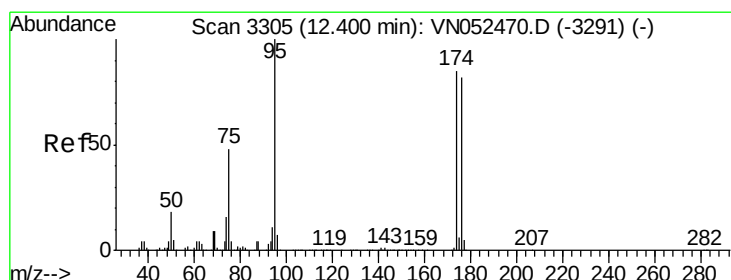
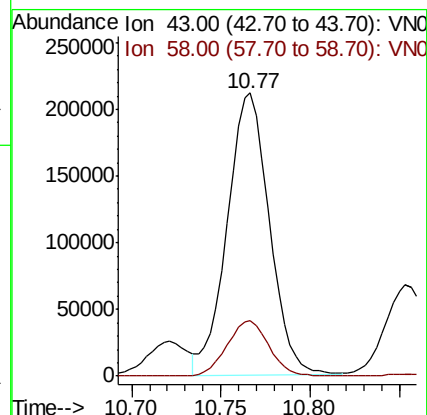
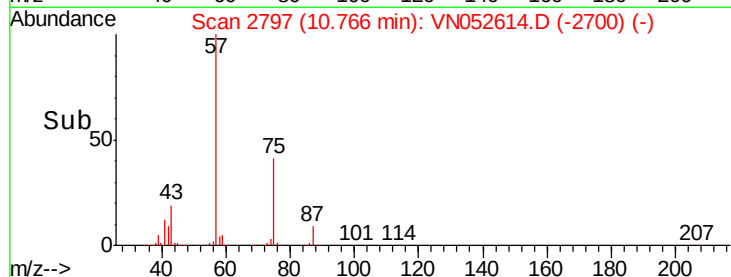
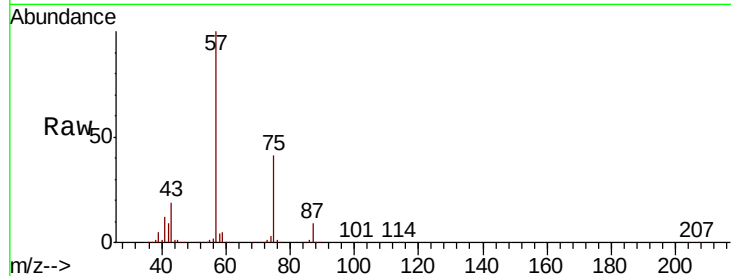
AU-05-112918

Tot Ion: 43 Resp: 348015

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: VN052614.D

Acq: 30 Nov 2018 18:28

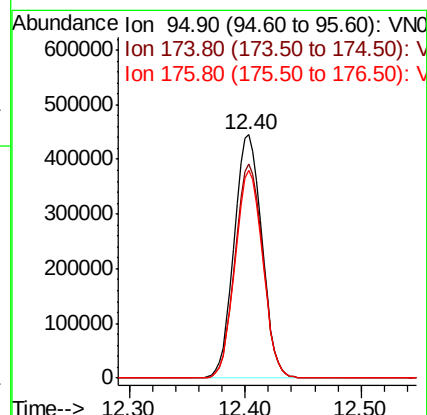
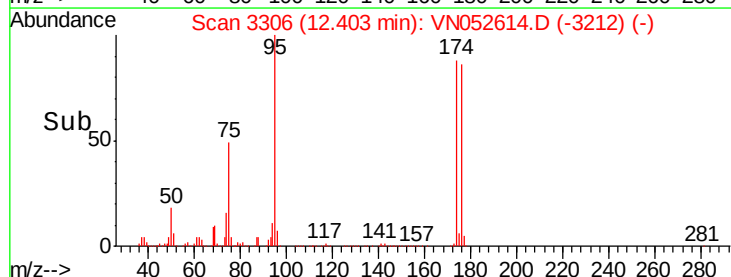
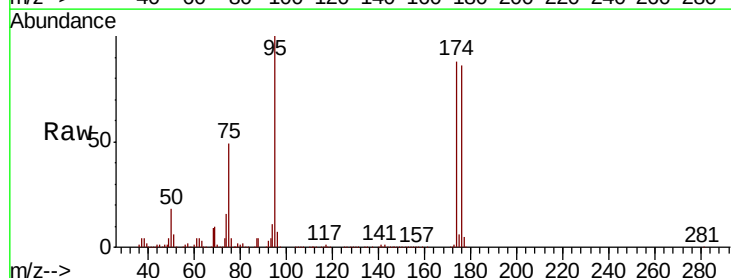
Tgt Ion: 95 Resp: 735574

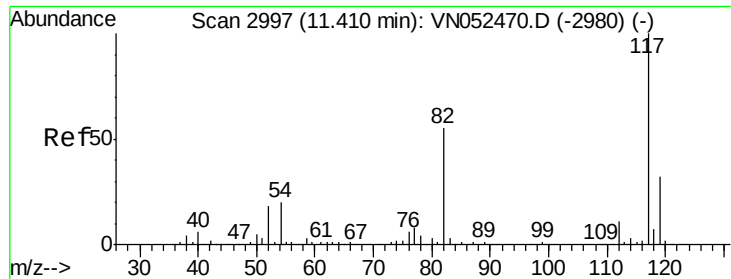
Ion Ratio Lower Upper

95 100

174 87.7 0.0 173.0

176 85.0 0.0 166.2

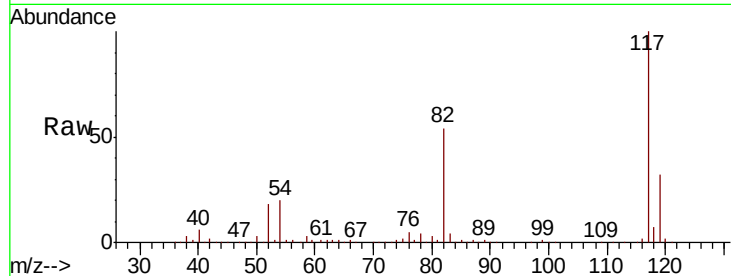




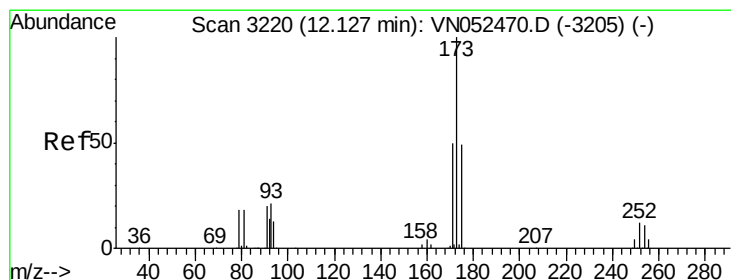
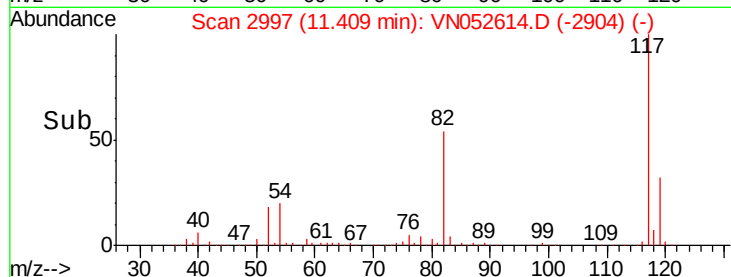
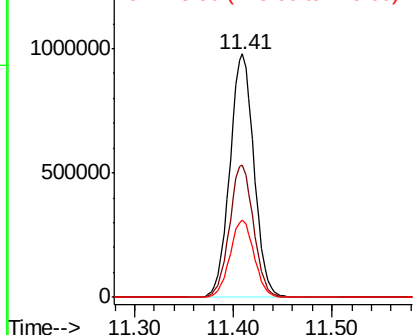
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052614.D
Acq: 30 Nov 2018 18:28

Instrument :
MSVOA_N
ClientSampled :
AU-05-112918

Tot Ion:117 Resp: 1674038
Ion Ratio Lower Upper
117 100
82 54.4 43.6 65.4
119 31.7 25.4 38.2

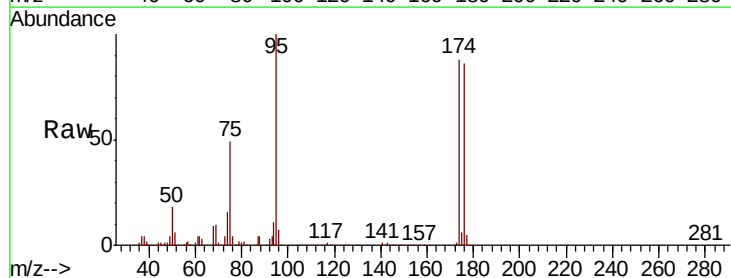


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

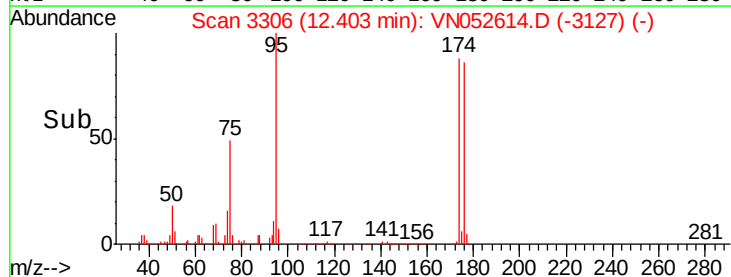
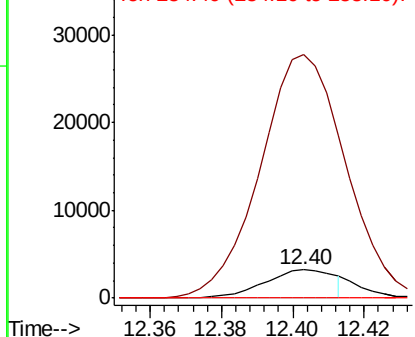


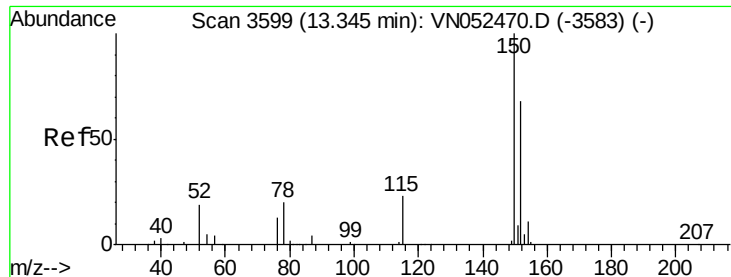
#71
Bromoform
Concen: 0.553 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052614.D
Acq: 30 Nov 2018 18:28

Tgt Ion:173 Resp: 4392
Ion Ratio Lower Upper
173 100
175 887.5 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: VN052614.D

Acq: 30 Nov 2018 18:28

Instrument :

MSVOA_N

ClientSampleId :

AU-05-112918

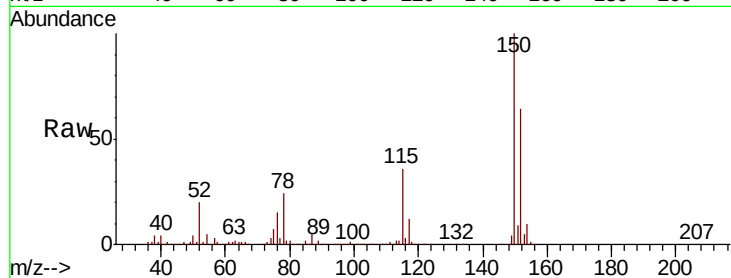
Tot Ion:152 Resp: 657293

Ion Ratio Lower Upper

152 100

115 56.7 28.4 85.2

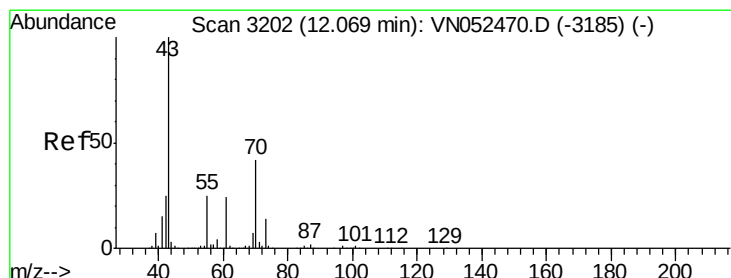
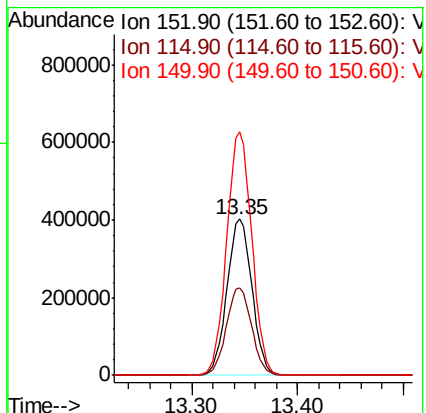
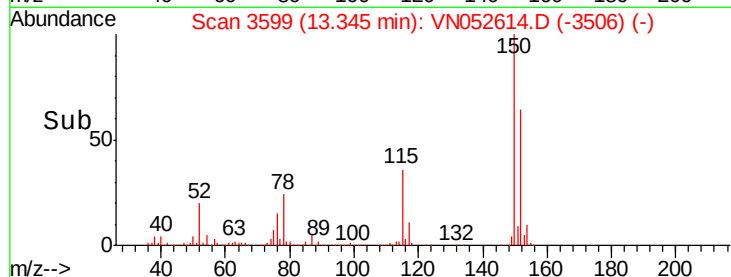
150 156.4 0.0 346.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 3.066 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN052614.D

Acq: 30 Nov 2018 18:28

Tgt Ion: 43 Resp: 39949

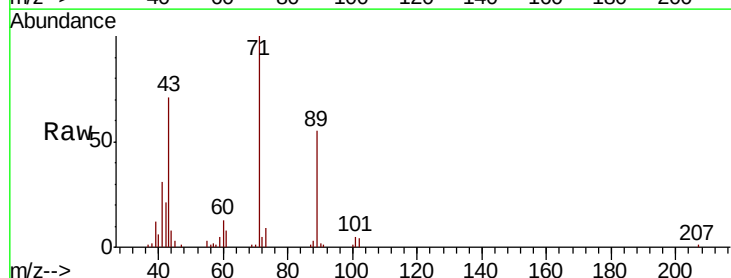
Ion Ratio Lower Upper

43 100

70 1.8 33.8 50.8#

55 4.4 20.0 30.0#

61 10.1 19.7 29.5#

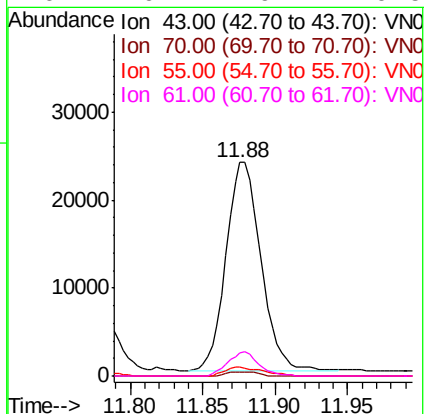
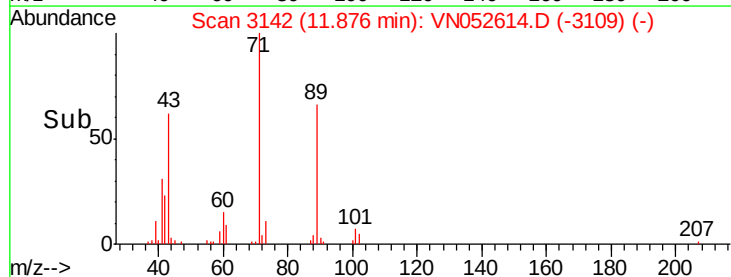


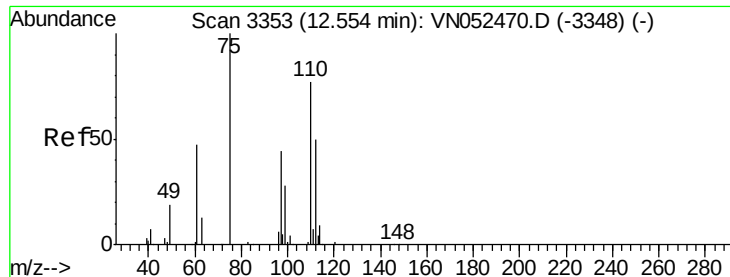
Abundance Ion 43.00 (42.70 to 43.70): V

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: 35.024 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN052614.D

Acq: 30 Nov 2018 18:28

Instrument :

MSVOA_N

ClientSampleId :

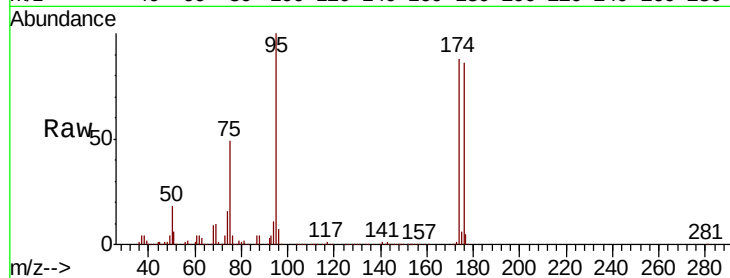
AU-05-112918

Tot Ion: 75 Resp: 354999

Ion Ratio Lower Upper

75 100

77 1.1 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) (-)

250000

200000

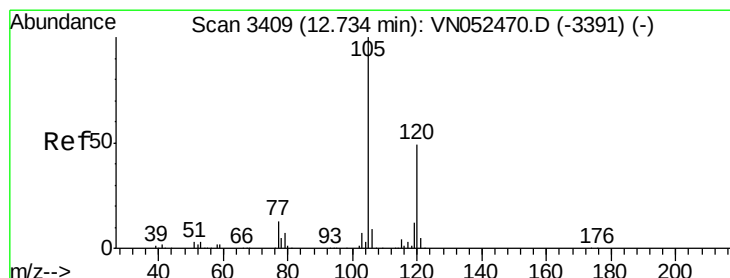
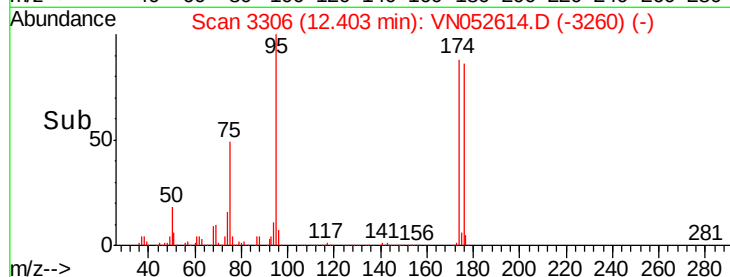
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#80

1,3,5-Trimethylbenzene

Concen: 0.363 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. -0.00 min

Lab File: VN052614.D

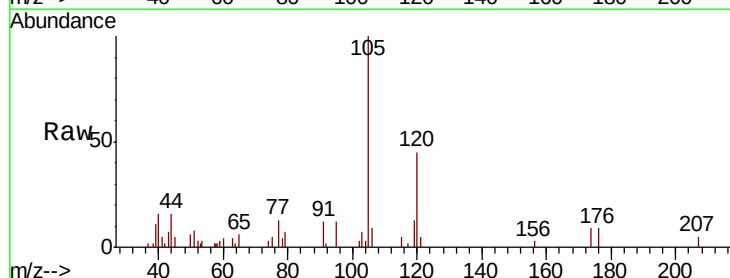
Acq: 30 Nov 2018 18:28

Tgt Ion: 105 Resp: 14918

Ion Ratio Lower Upper

105 100

120 47.0 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) (-)

10000

8000

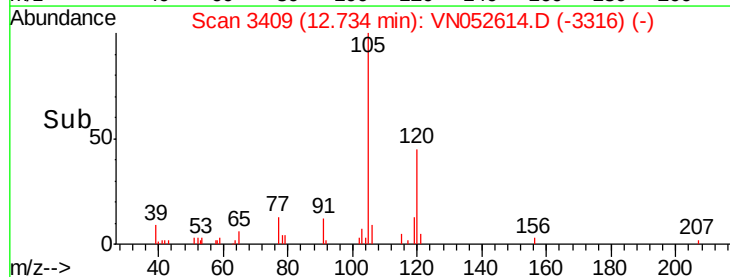
6000

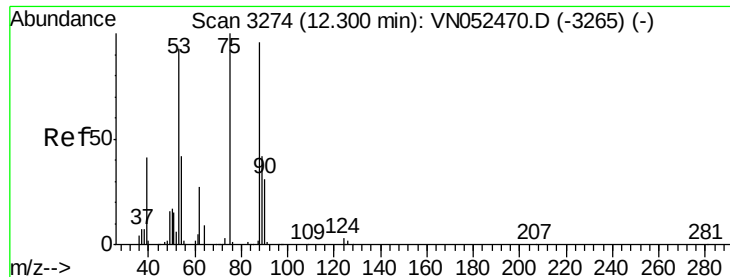
4000

2000

0

Time--> 12.70 12.75





#81

trans-1,4-Dichloro-2-butene

Concen: 116.964 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN052614.D

Acq: 30 Nov 2018 18:28

Instrument :

MSVOA_N

ClientSampleId :

AU-05-112918

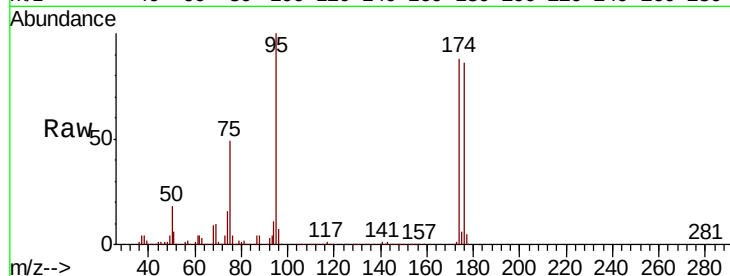
Tot Ion: 75 Resp: 354999

Ion Ratio Lower Upper

75 100

53 0.0 77.4 116.0#

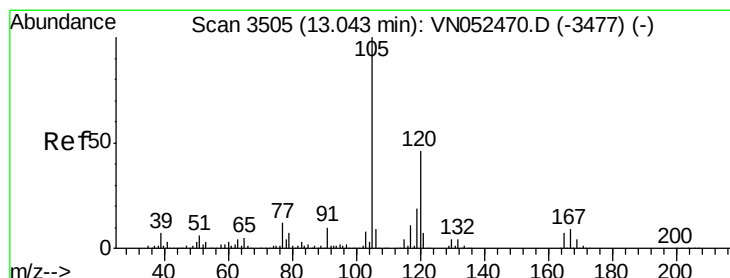
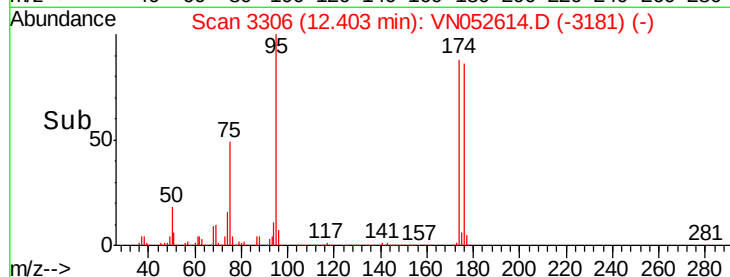
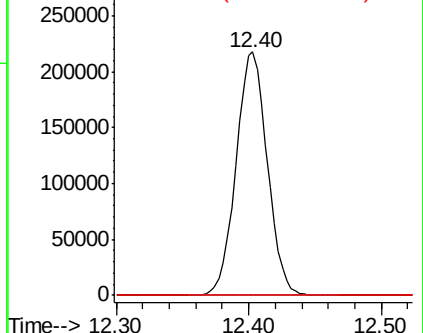
89 0.0 35.4 53.2#



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) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.278 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN052614.D

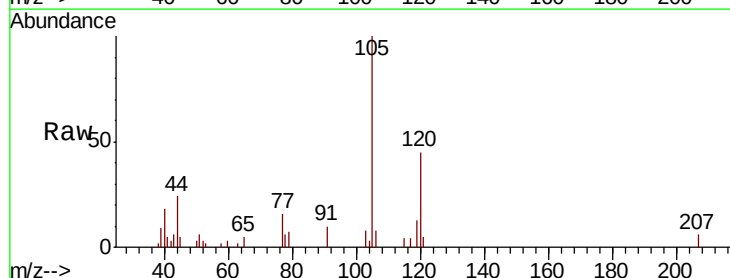
Acq: 30 Nov 2018 18:28

Tgt Ion: 105 Resp: 11467

Ion Ratio Lower Upper

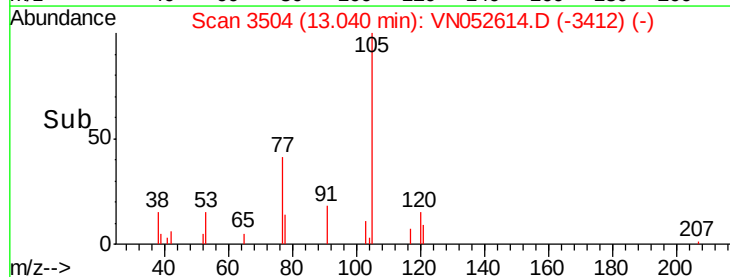
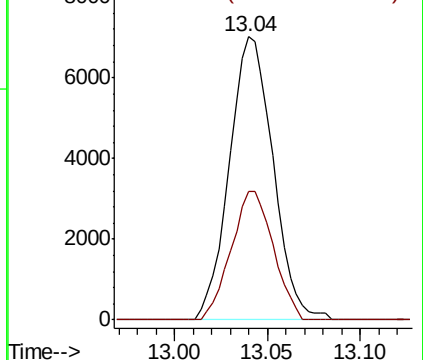
105 100

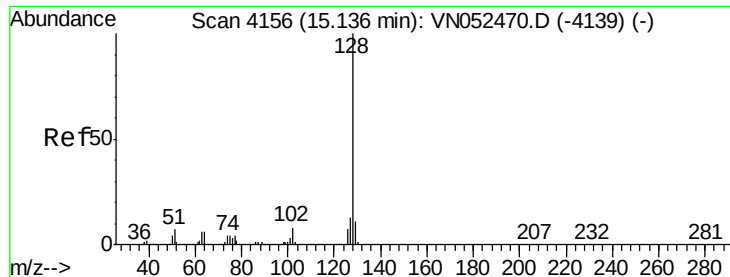
120 43.7 22.8 68.4



Abundance Ion 105.00 (104.70 to 105.70): VN052470.D (-3477) (-)

Ion 120.00 (119.70 to 120.70): VN052470.D (-3477) (-)





#95

Naphthalene

Concen: 4.204 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN052614.D

Acq: 30 Nov 2018 18:28

Instrument :

MSVOA_N

ClientSampleId :

AU-05-112918

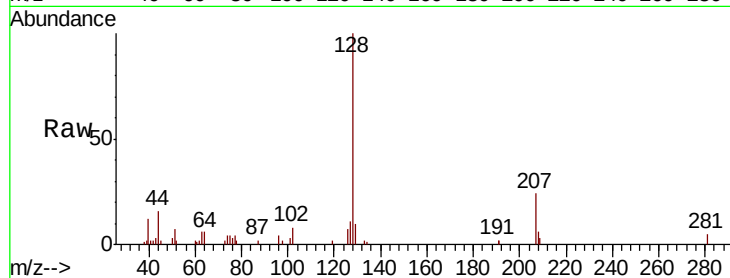
Tot Ion:128 Resp: 20602

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

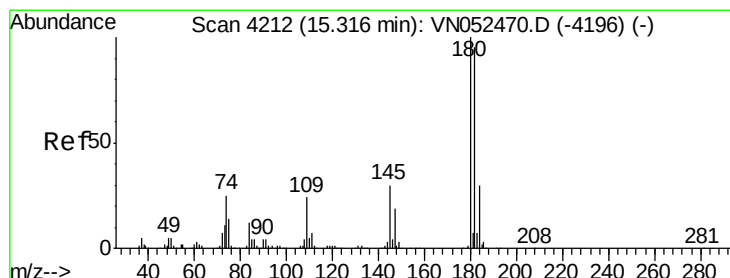
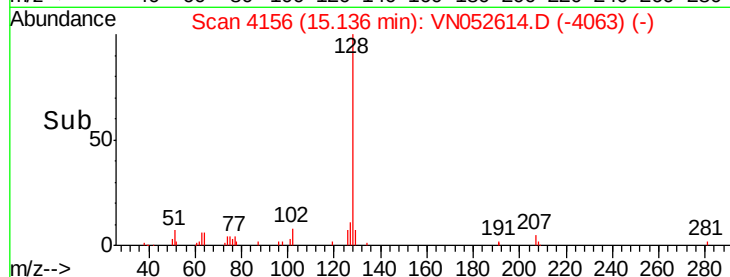
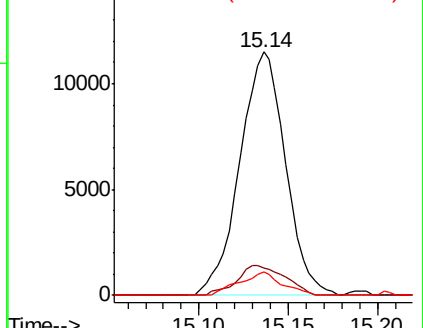
129 9.0 8.7 13.1



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: 2.734 ug/l

RT: 15.33 min Scan# 4215

Delta R.T. 0.01 min

Lab File: VN052614.D

Acq: 30 Nov 2018 18:28

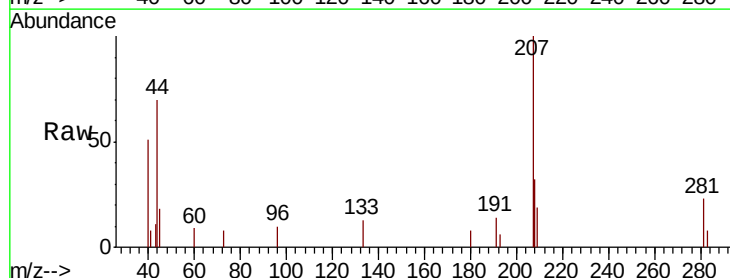
Tgt Ion:180 Resp: 80

Ion Ratio Lower Upper

180 100

182 0.0 47.8 143.3#

145 263.8 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

