

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN113018\
 Data File : VN052611.D
 Acq On : 30 Nov 2018 17:08
 Operator : MD\SY
 Sample : J5771-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-112918-C

Quant Time: Dec 01 01:03:12 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	1197736	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1843362	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1601507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	602269	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	631506	48.42	ug/l	0.00
Spiked Amount			Recovery	=	96.84%	
35) Dibromofluoromethane	7.59	113	569340	50.10	ug/l	0.00
Spiked Amount			Recovery	=	100.20%	
50) Toluene-d8	10.09	98	2259266	51.07	ug/l	0.00
Spiked Amount			Recovery	=	102.14%	
62) 4-Bromofluorobenzene	12.40	95	697716	46.94	ug/l	0.00
Spiked Amount			Recovery	=	93.88%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.60	56	61	33.521	ug/l #	1
14) Allyl chloride	4.55	41	8350	0.432	ug/l #	27
16) Acetone	3.82	43	27138	7.890	ug/l	97
18) Methyl Acetate	4.34	43	4485	0.455	ug/l #	70
20) Methylene Chloride	4.55	84	223132	16.577	ug/l	95
25) 2-Butanone	6.85	43	3016	0.619	ug/l #	88
29) Tetrahydrofuran	7.22	42	1122	0.357	ug/l #	70
31) Cyclohexane	7.67	56	20909	0.570	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	83030	4.770	ug/l #	50
38) Carbon Tetrachloride	7.67	117	105767	6.712	ug/l #	16
41) Methacrylonitrile	7.22	41	1262	0.217	ug/l #	36
43) Isopropyl Acetate	8.17	43	62079	3.453	ug/l #	78
45) 1,2-Dichloropropane	9.27	63	3158	0.229	ug/l #	43
48) Methyl methacrylate	9.18	41	16108	1.718	ug/l #	25
49) 1,4-Dioxane	9.26	88	271	2.785	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	19708	1.954	ug/l #	36
52) Toluene	10.16	92	9281	0.301	ug/l	93
54) cis-1,3-Dichloropropene	9.90	75	126828	6.627	ug/l #	61
56) Ethyl methacrylate	10.55	69	1438	2.784	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	23572	1.231	ug/l #	43
59) 2-Hexanone	10.77	43	324989	48.004	ug/l #	52
68) m/p-Xylenes	11.62	106	11380	0.529	ug/l	96
69) o-Xylene	11.95	106	6719	0.321	ug/l	100
71) Bromoform	12.41	173	4274	0.562	ug/l #	1
74) N-amyl acetate	11.88	43	36612	3.067	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	332507	35.802	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	20093	0.533	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	332507	119.563	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.04	105	44842	1.187	ug/l	100
90) Hexachloroethane	13.89	117	3404	0.516	ug/l #	6
93) 1,2,4-Trichlorobenzene	14.91	180	292	2.855	ug/l #	1
95) Naphthalene	15.14	128	44951	5.275	ug/l	99

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QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration

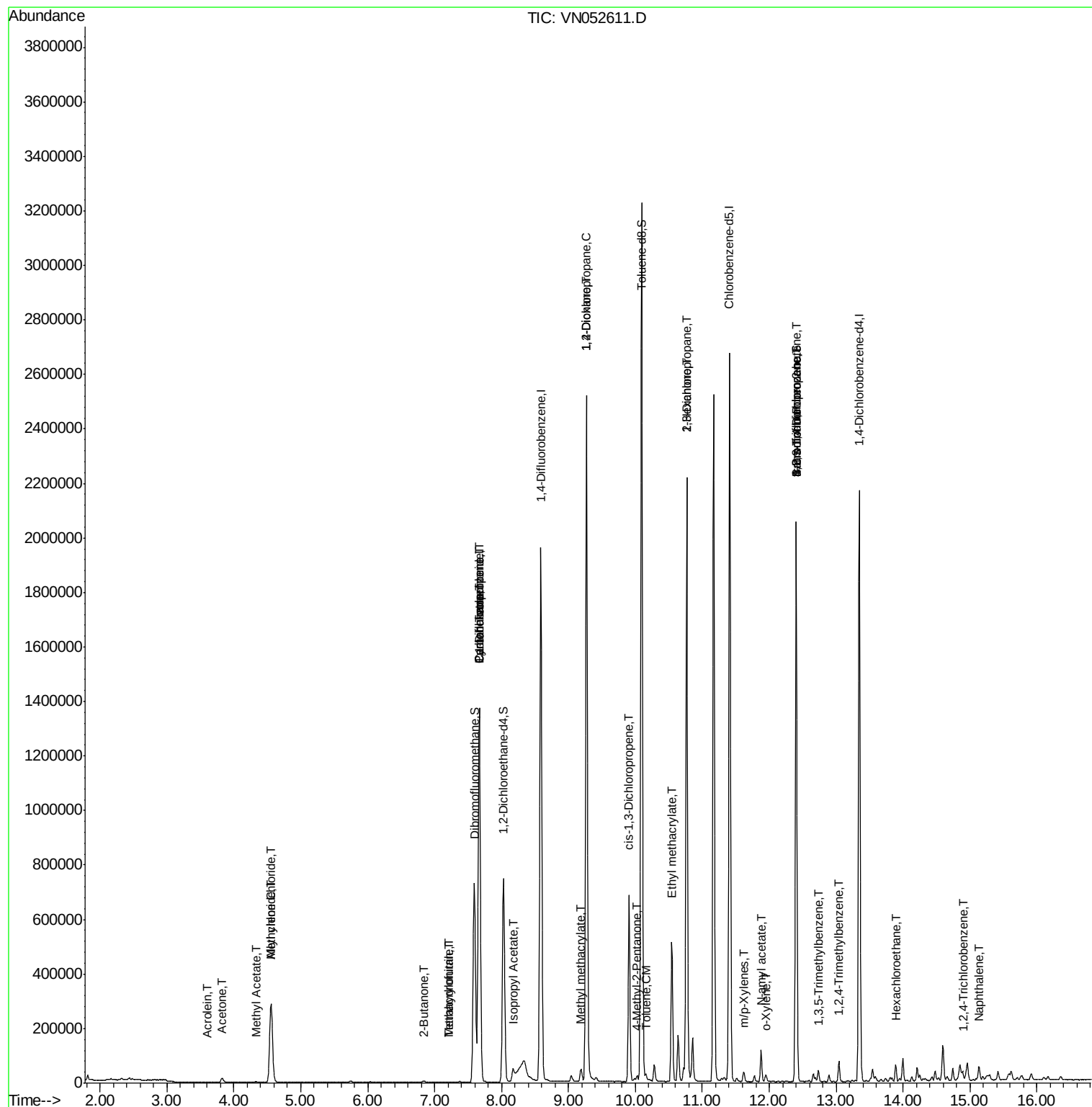
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

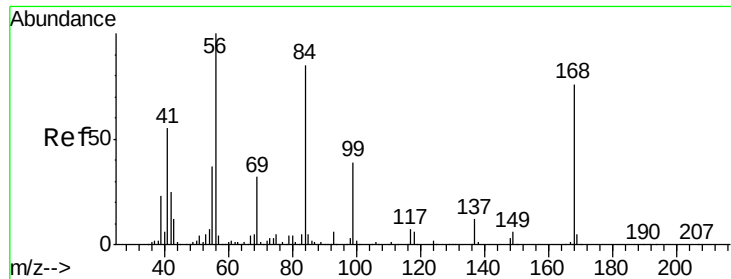
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN113018\
Data File : VN052611.D
Acq On : 30 Nov 2018 17:08
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Sample : J5771-12
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052611.D

Acq: 30 Nov 2018 17:08

Instrument :

MSVOA_N

ClientSampleId :

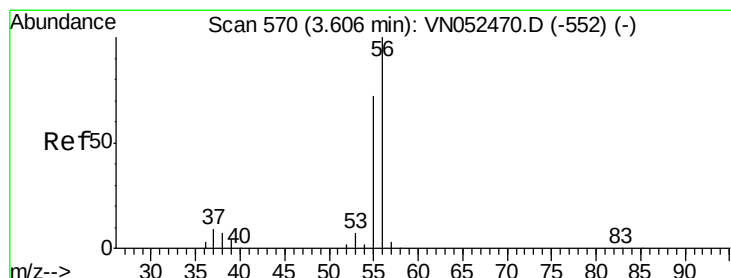
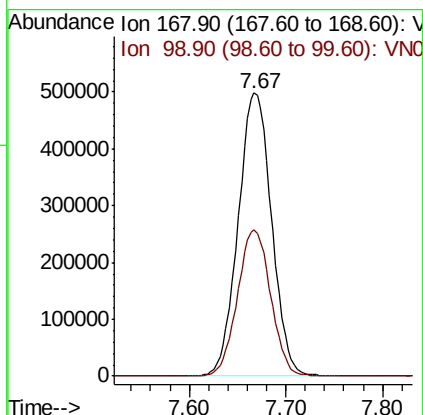
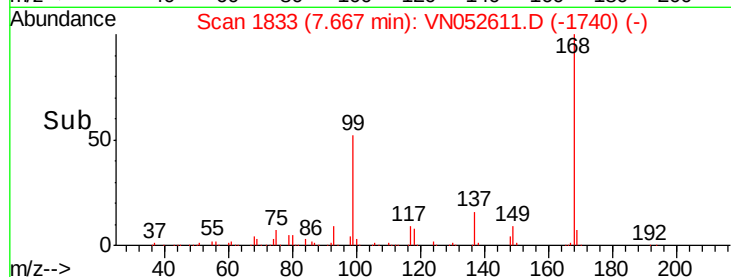
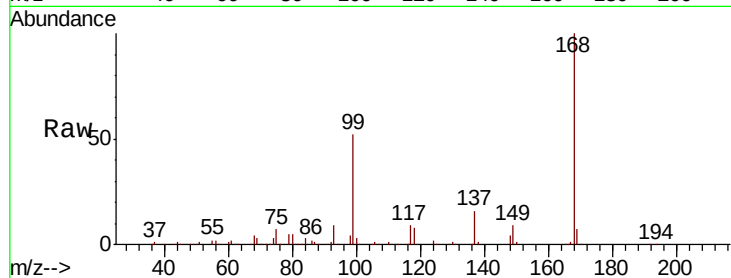
EO-02-112918-C

Tot Ion:168 Resp: 1197736

Ion Ratio Lower Upper

168 100

99 51.6 41.7 62.5



#13

Acrolein

Concen: 33.521 ug/l

RT: 3.60 min Scan# 569

Delta R.T. -0.00 min

Lab File: VN052611.D

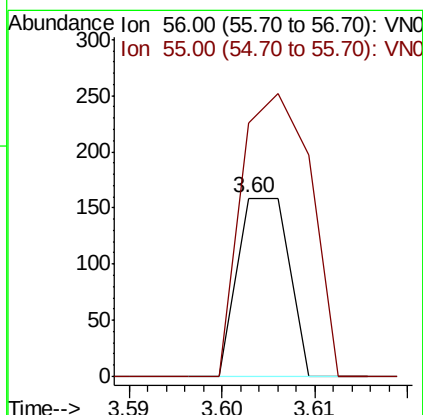
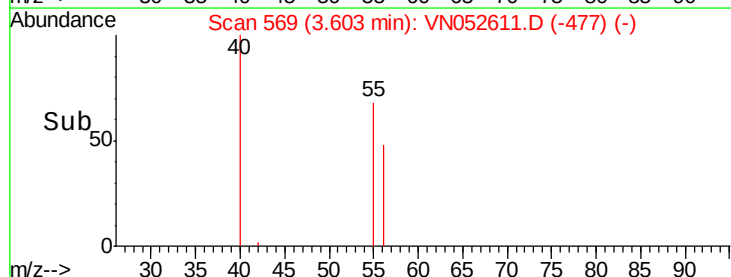
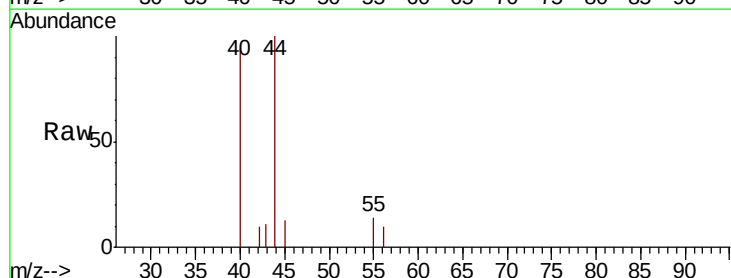
Acq: 30 Nov 2018 17:08

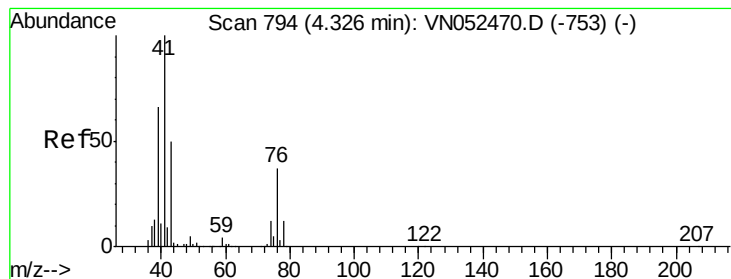
Tgt Ion: 56 Resp: 61

Ion Ratio Lower Upper

56 100

55 213.1 56.8 85.2#

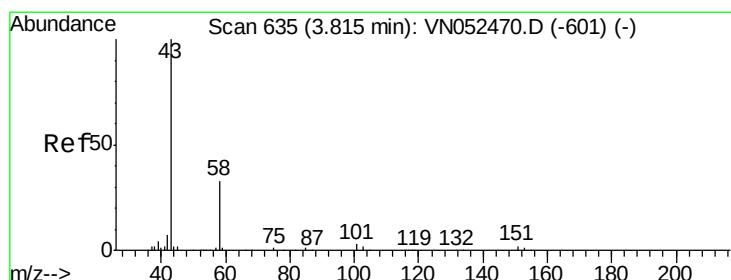
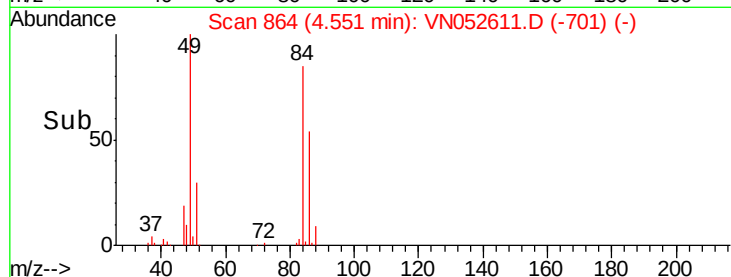
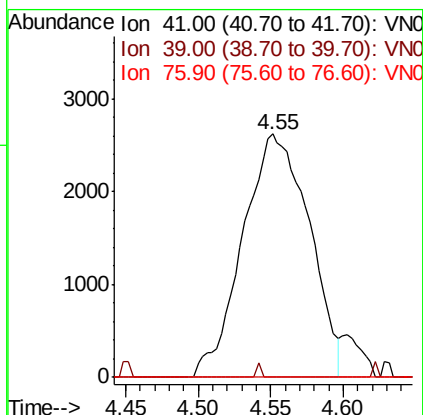
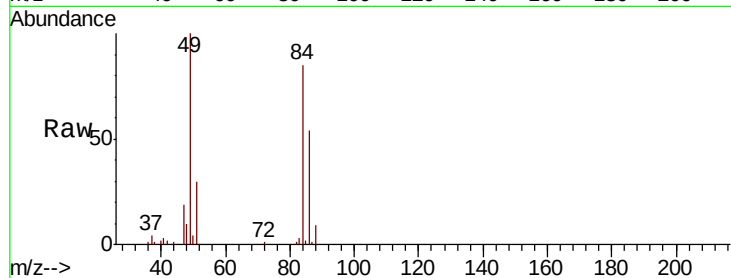




#14
Allvl chloride
Concen: 0.432 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.22 min
Lab File: VN052611.D
Acq: 30 Nov 2018 17:08

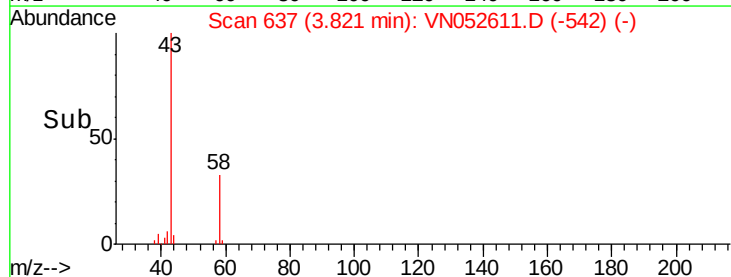
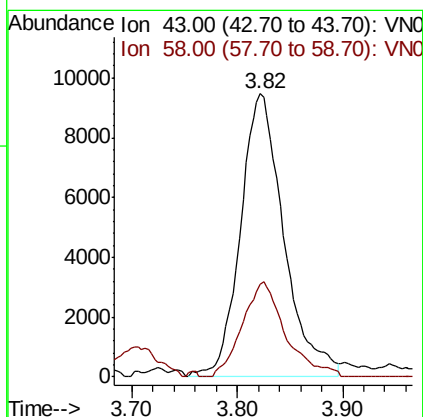
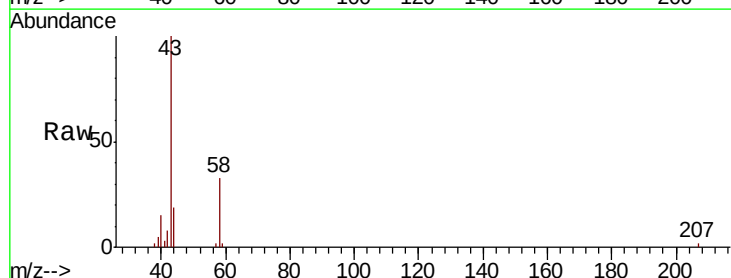
Instrument :
MSVOA_N
ClientSampled :
EO-02-112918-C

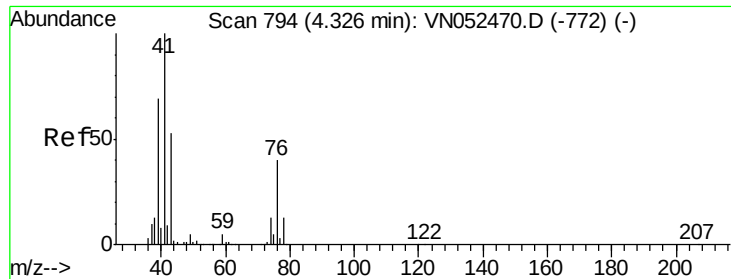
Tot Ion: 41 Resp: 8350
Ion Ratio Lower Upper
41 100
39 0.3 50.6 76.0#
76 0.0 27.4 41.2#



#16
Acetone
Concen: 7.890 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052611.D
Acq: 30 Nov 2018 17:08

Tgt Ion: 43 Resp: 27138
Ion Ratio Lower Upper
43 100
58 30.9 26.0 39.0

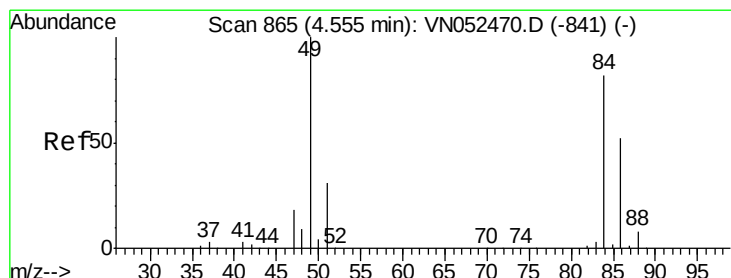
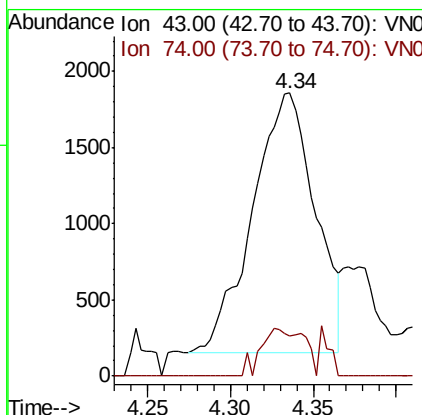
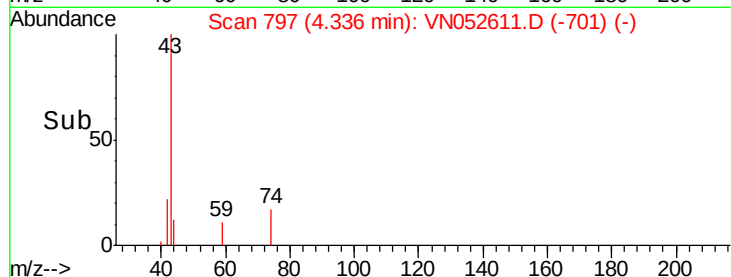
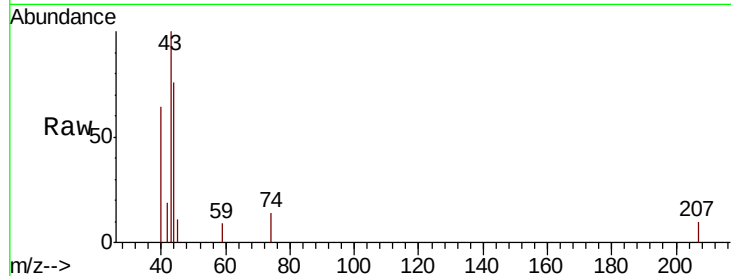




#18
Methyl Acetate
Concen: 0.455 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN052611.D
Acq: 30 Nov 2018 17:08

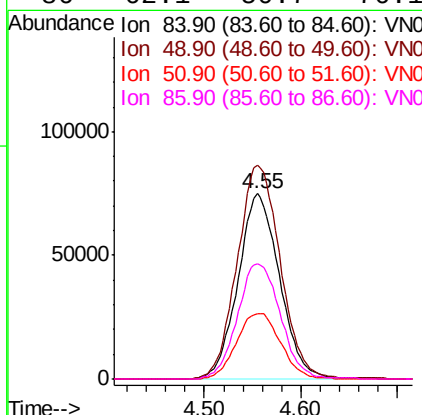
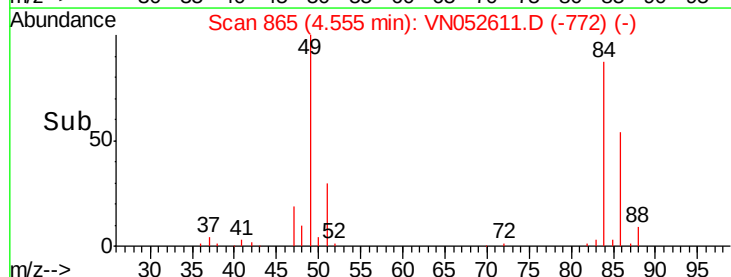
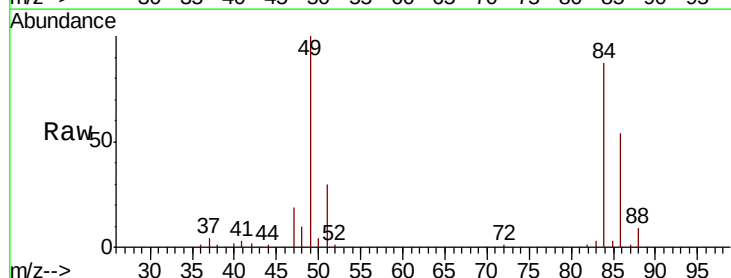
Instrument :
MSVOA_N
ClientSampleId :
EO-02-112918-C

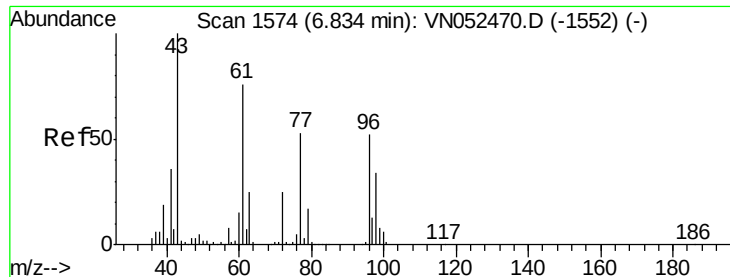
Tot Ion: 43 Resp: 4485
Ion Ratio Lower Upper
43 100
74 8.4 18.6 27.8#



#20
Methylene Chloride
Concen: 16.577 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052611.D
Acq: 30 Nov 2018 17:08

Tgt Ion: 84 Resp: 223132
Ion Ratio Lower Upper
84 100
49 115.1 98.0 147.0
51 35.0 30.1 45.1
86 62.1 50.7 76.1





#25

2-Butanone

Concen: 0.619 ug/l

RT: 6.85 min Scan# 1579

Delta R.T. 0.02 min

Lab File: VN052611.D

Acq: 30 Nov 2018 17:08

Instrument :

MSVOA_N

ClientSampleId :

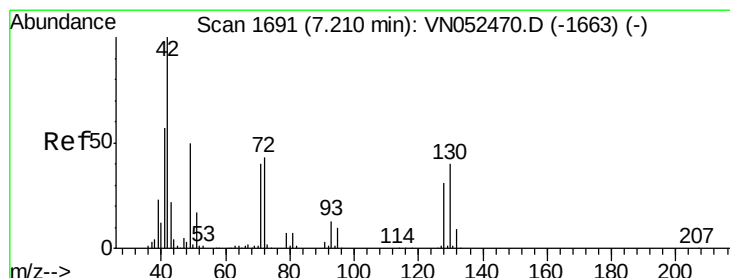
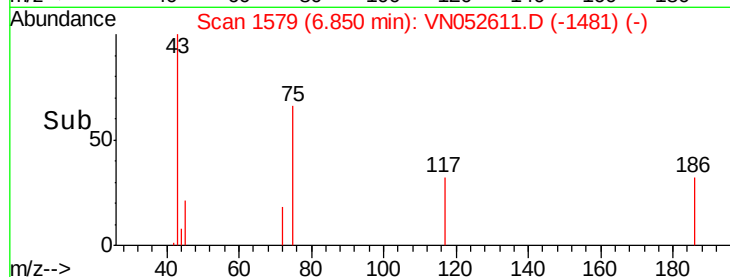
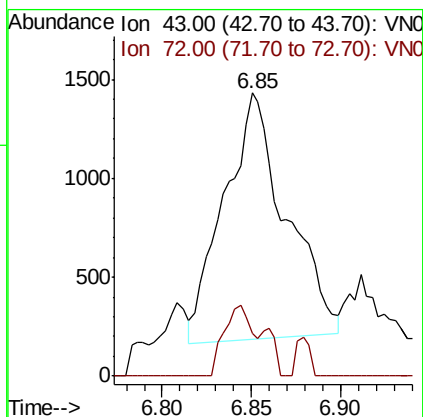
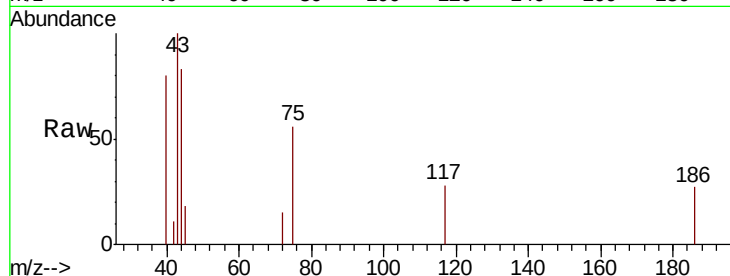
EO-02-112918-C

Tot Ion: 43 Resp: 3016

Ion Ratio Lower Upper

43 100

72 19.0 20.1 30.1#



#29

Tetrahydrofuran

Concen: 0.357 ug/l

RT: 7.22 min Scan# 1694

Delta R.T. 0.01 min

Lab File: VN052611.D

Acq: 30 Nov 2018 17:08

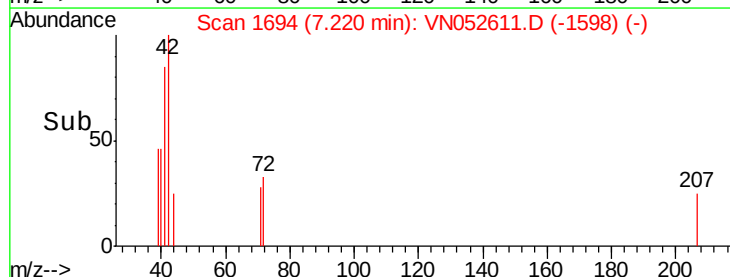
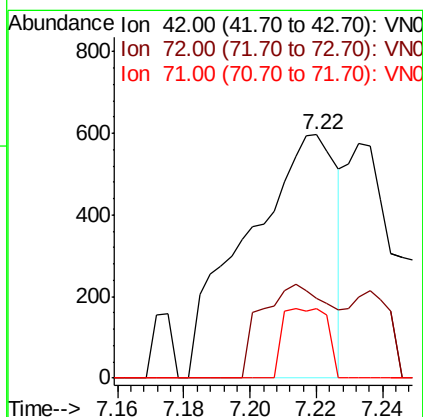
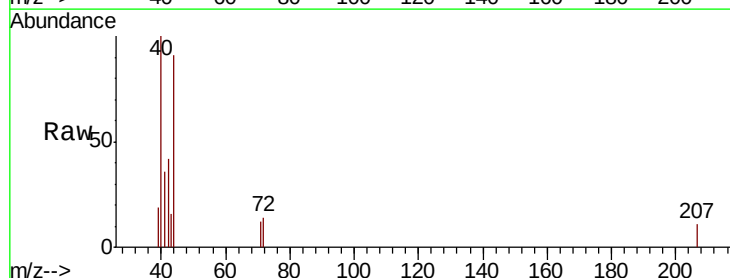
Tgt Ion: 42 Resp: 1122

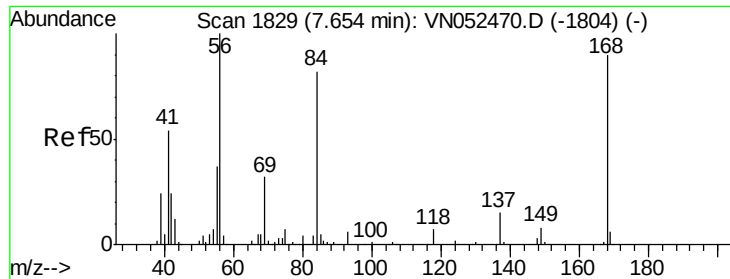
Ion Ratio Lower Upper

42 100

72 29.5 33.3 49.9#

71 14.2 32.0 48.0#

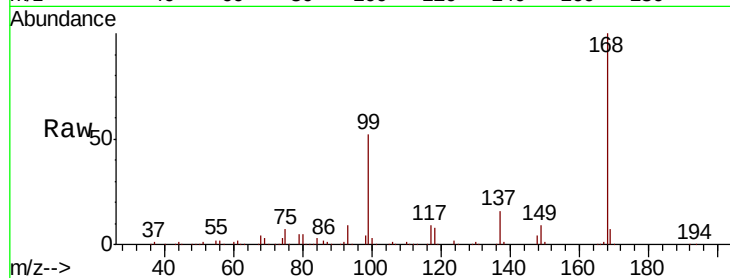




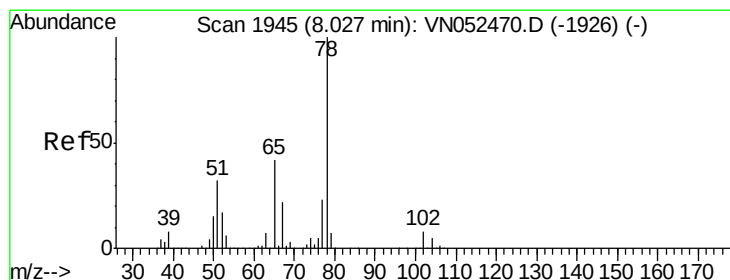
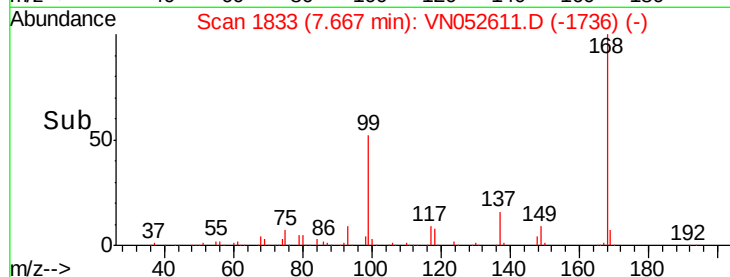
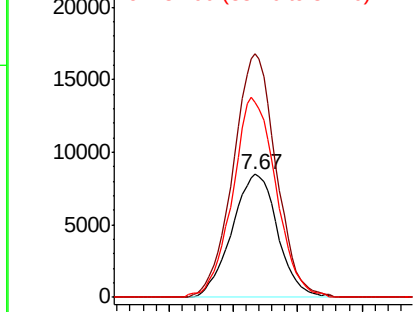
#31
Cyclohexane
Concen: 0.570 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052611.D
Acq: 30 Nov 2018 17:08

Instrument :
MSVOA_N
ClientSampleId :
EO-02-112918-C

Tot Ion: 56 Resp: 20909
Ion Ratio Lower Upper
56 100
69 197.9 25.8 38.6#
84 158.1 65.3 97.9#

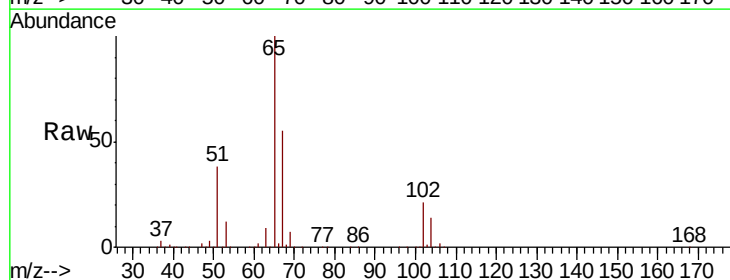


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

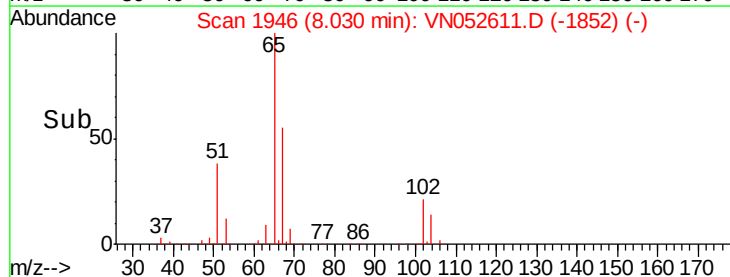
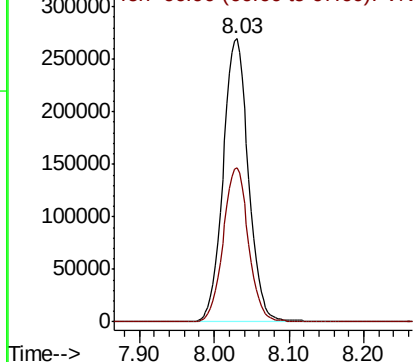


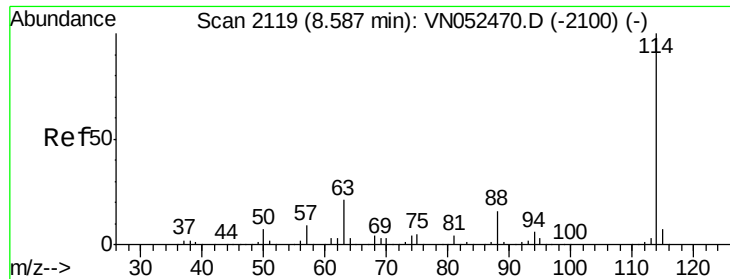
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052611.D
Acq: 30 Nov 2018 17:08

Tgt Ion: 65 Resp: 631506
Ion Ratio Lower Upper
65 100
67 54.1 0.0 109.8



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

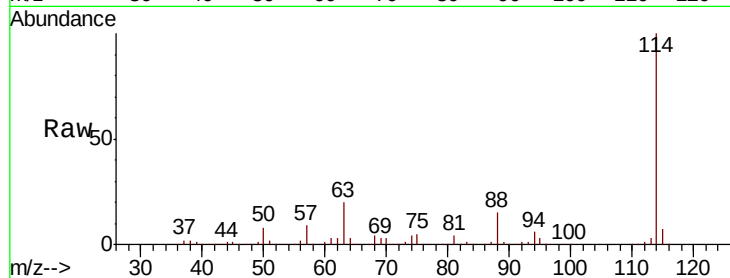




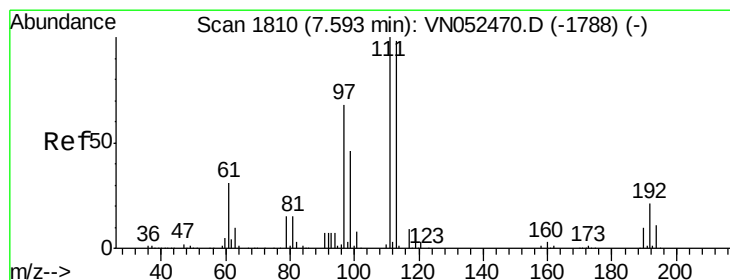
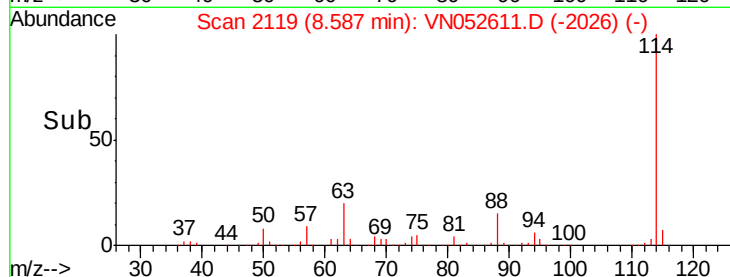
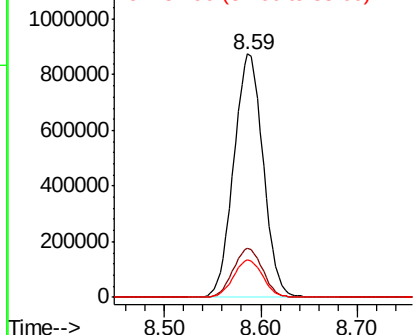
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052611.D
 Acq: 30 Nov 2018 17:08

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-112918-C

Tot Ion:114 Resp: 1843362
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.8
 88 15.4 0.0 31.6

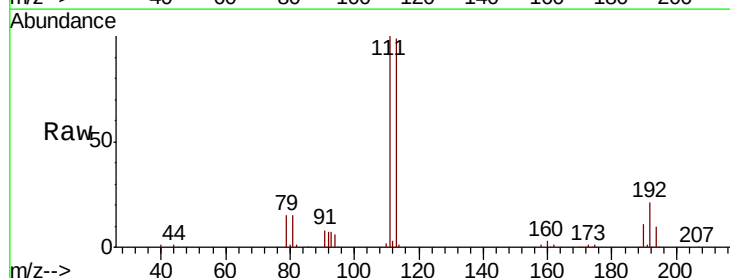


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

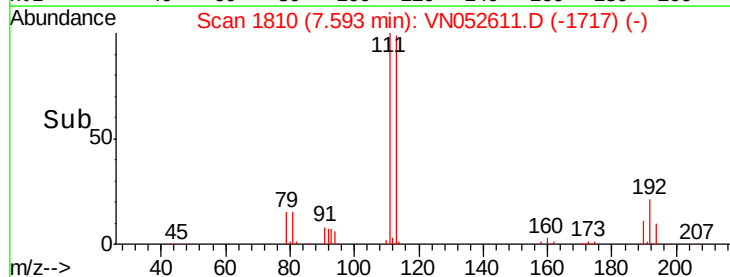
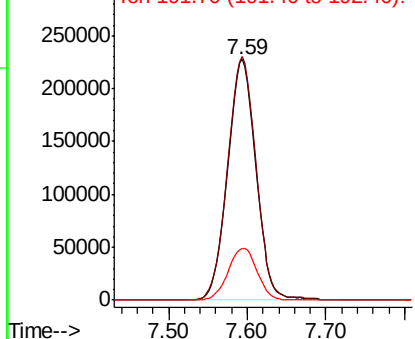


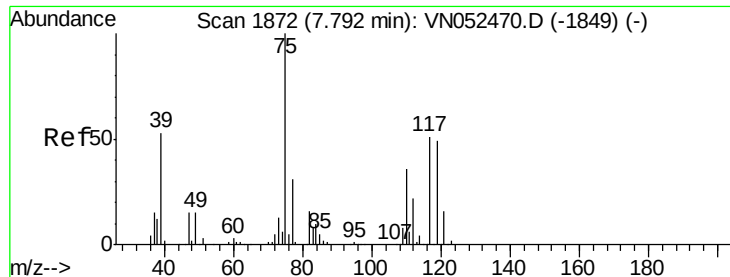
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052611.D
 Acq: 30 Nov 2018 17:08

Tgt Ion:113 Resp: 569340
 Ion Ratio Lower Upper
 113 100
 111 100.7 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

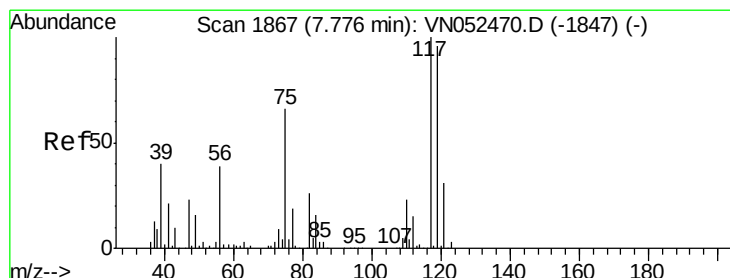
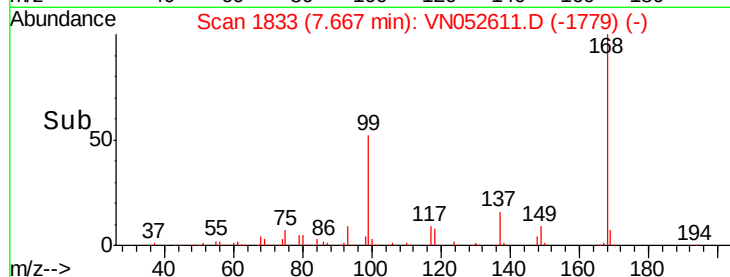
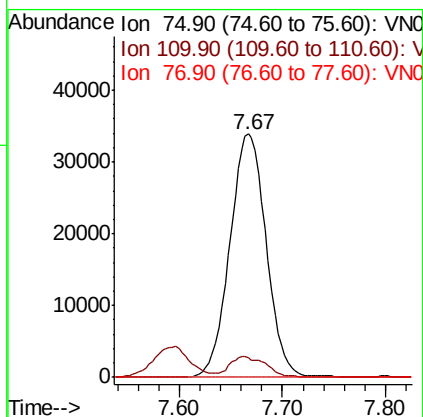
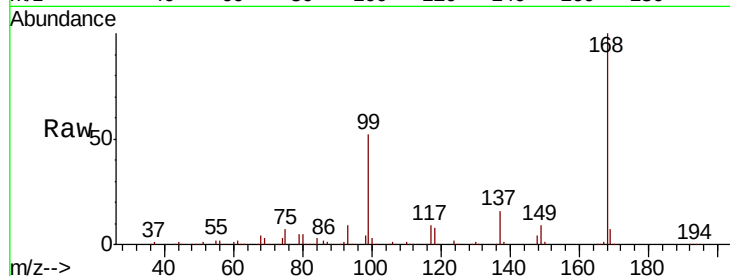




#36
 1,1-Dichloropropene
 Concen: 4.770 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052611.D
 Acq: 30 Nov 2018 17:08

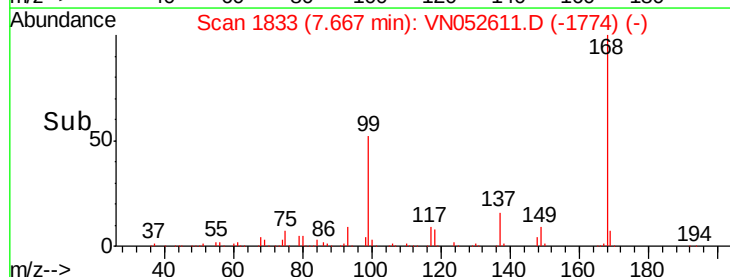
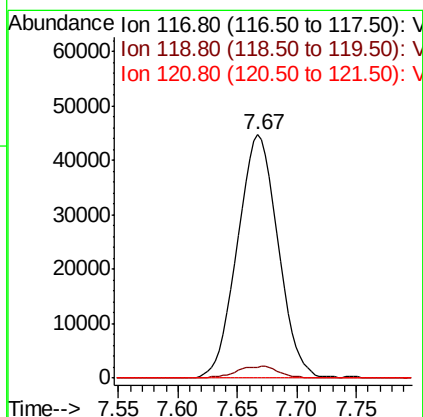
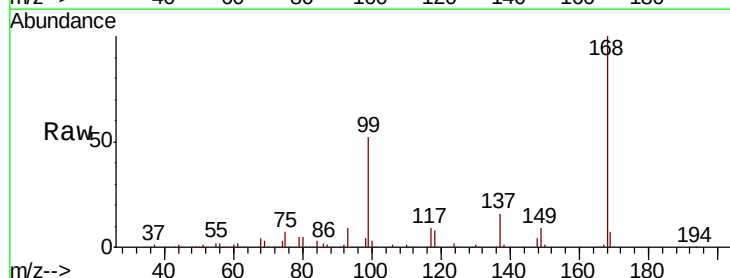
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-112918-C

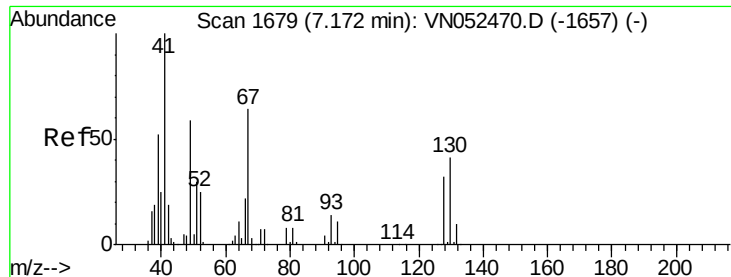
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.5	17.5	52.6#
77	0.0	24.5	36.7#



#38
 Carbon Tetrachloride
 Concen: 6.712 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN052611.D
 Acq: 30 Nov 2018 17:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.8	115.2#
121	0.0	24.9	37.3#

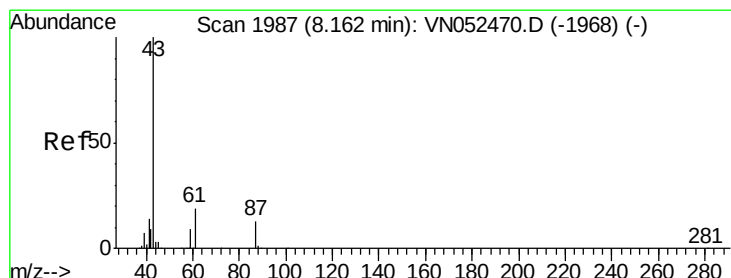
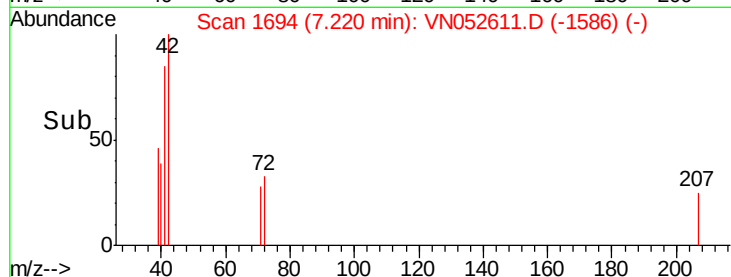
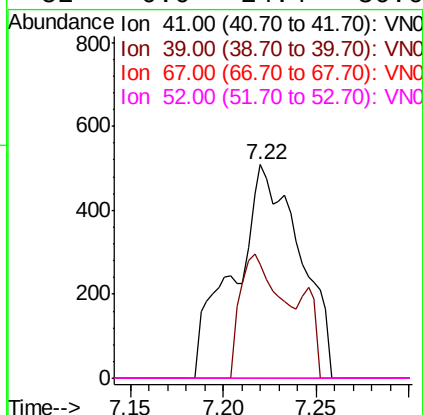
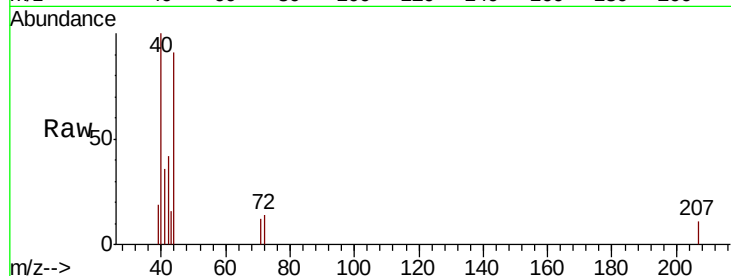




#41
Methacrylonitrile
Concen: 0.217 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.05 min
Lab File: VN052611.D
Acq: 30 Nov 2018 17:08

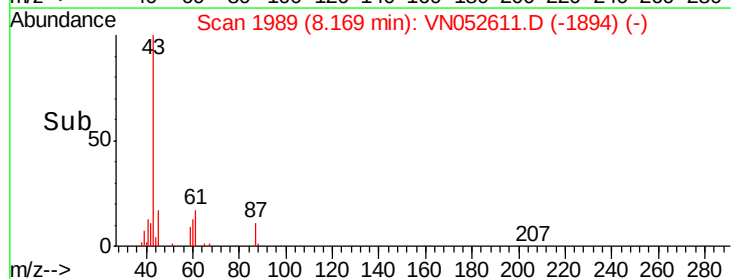
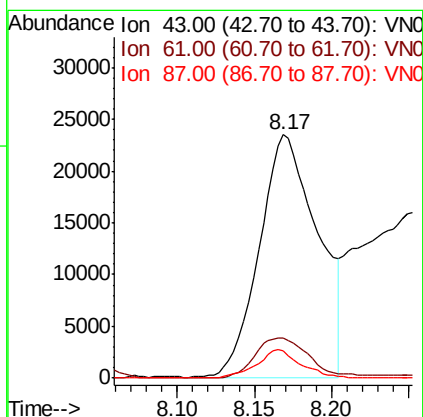
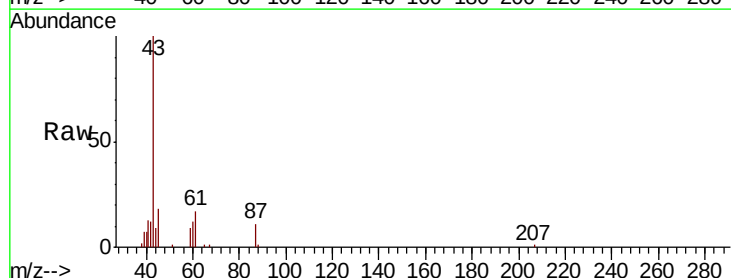
Instrument :
MSVOA_N
ClientSampleId :
EO-02-112918-C

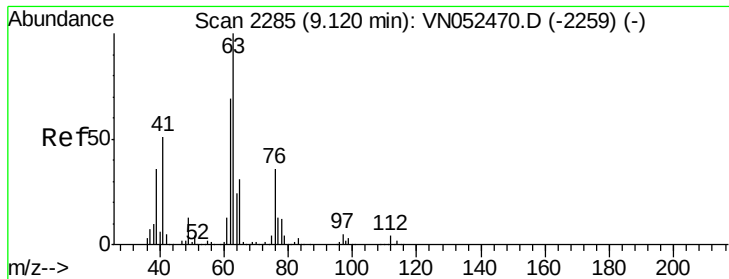
Tot Ion	Ratio	Lower	Upper
41	100		
39	36.8	50.9	76.3#
67	0.0	63.6	95.4#
52	0.0	24.4	36.6#



#43
Isopropyl Acetate
Concen: 3.453 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN052611.D
Acq: 30 Nov 2018 17:08

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.7	24.1	36.1#
87	8.7	10.6	15.8#

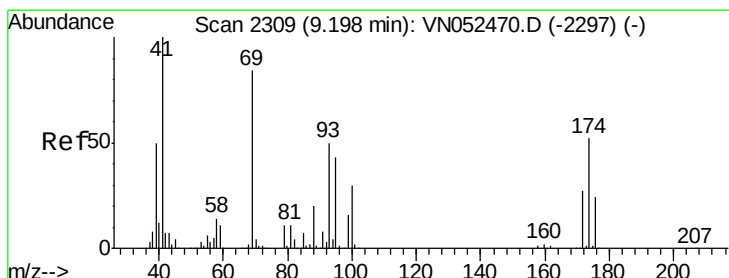
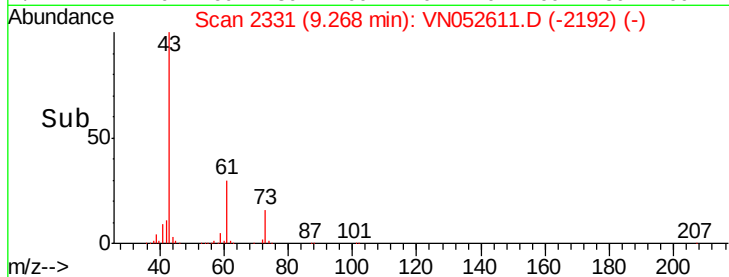
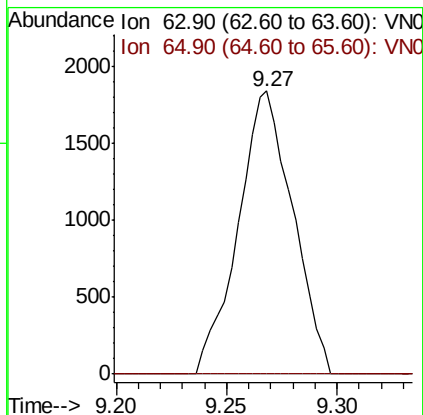
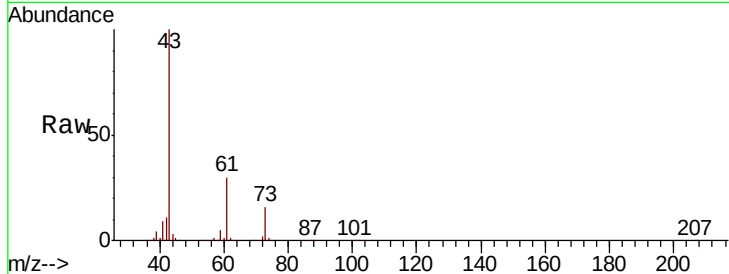




#45
 1,2-Dichloropropane
 Concen: 0.229 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN052611.D
 Acq: 30 Nov 2018 17:08

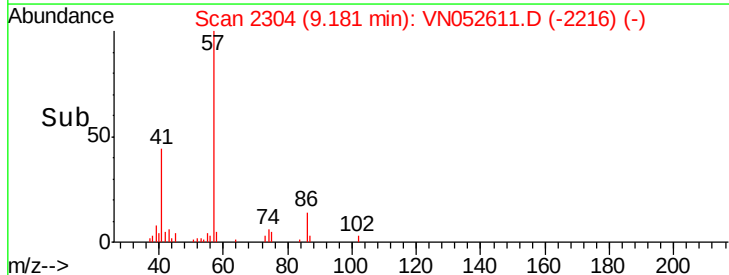
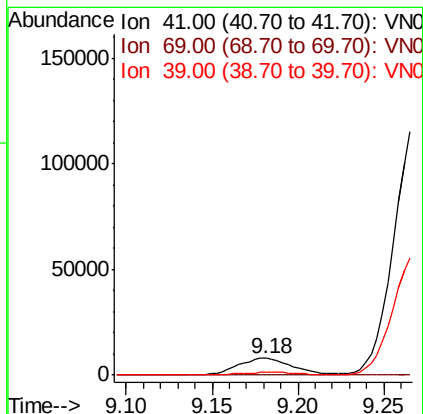
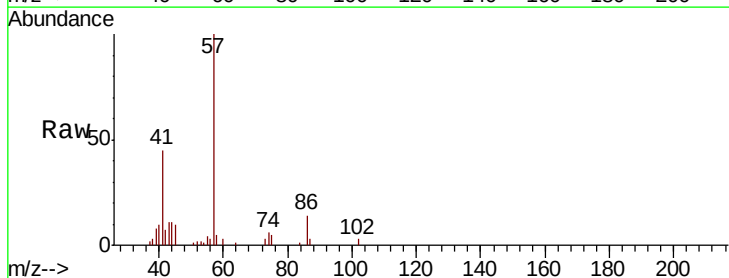
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-112918-C

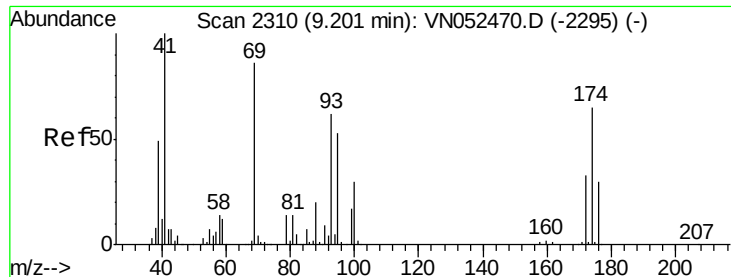
Tot Ion: 63 Resp: 3158
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.6#



#48
 Methyl methacrylate
 Concen: 1.718 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN052611.D
 Acq: 30 Nov 2018 17:08

Tgt Ion: 41 Resp: 16108
 Ion Ratio Lower Upper
 41 100
 69 0.0 70.0 105.0#
 39 21.7 42.6 64.0#





#49

1,4-Dioxane

Concen: 2.785 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.06 min

Lab File: VN052611.D

Acq: 30 Nov 2018 17:08

Instrument :

MSVOA_N

ClientSampleId :

EO-02-112918-C

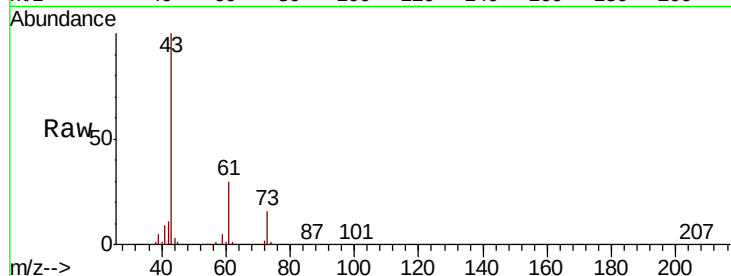
Tot Ion: 88 Resp: 271

Ion Ratio Lower Upper

88 100

43 924743.9 26.4 39.6#

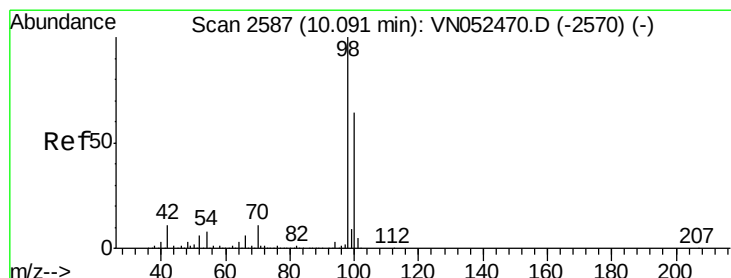
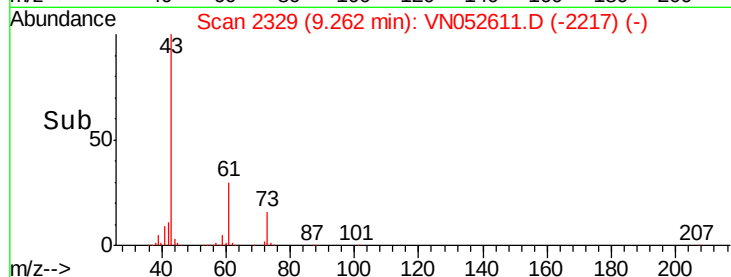
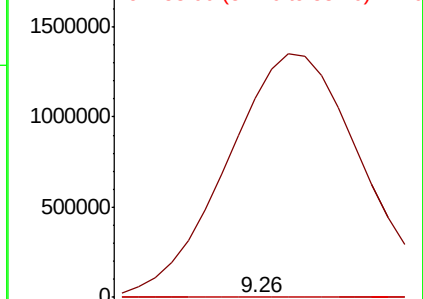
58 4105.9 55.4 83.0#



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: 2.785 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052611.D

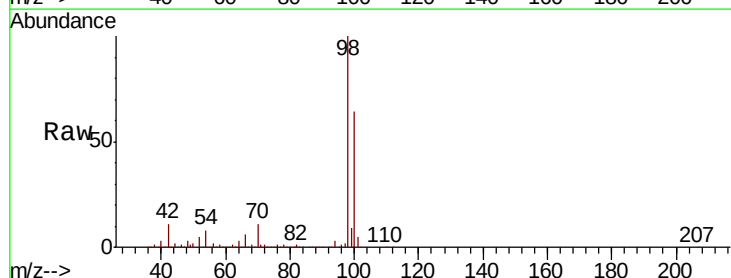
Acq: 30 Nov 2018 17:08

Tgt Ion: 98 Resp: 2259266

Ion Ratio Lower Upper

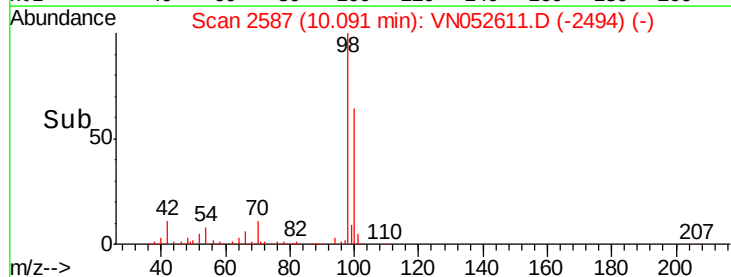
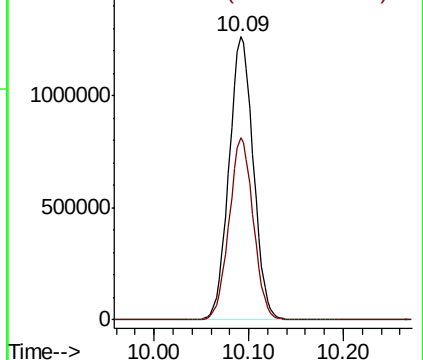
98 100

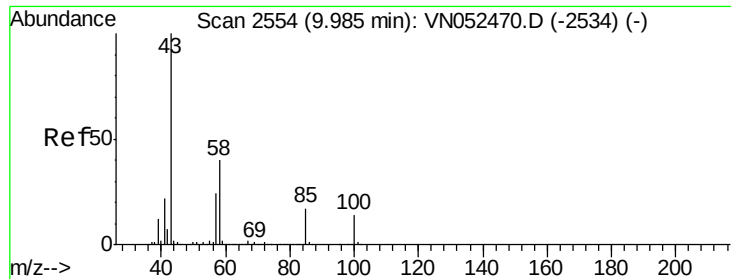
100 64.1 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

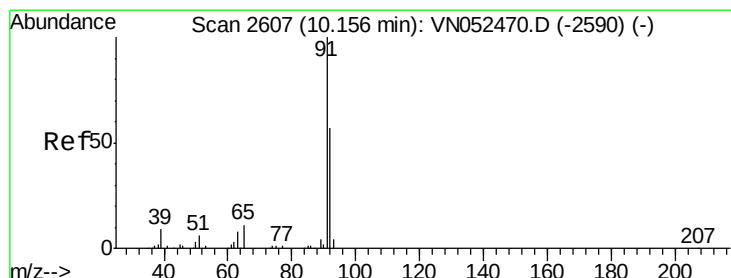
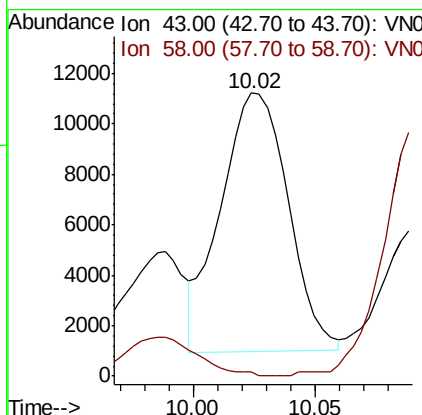
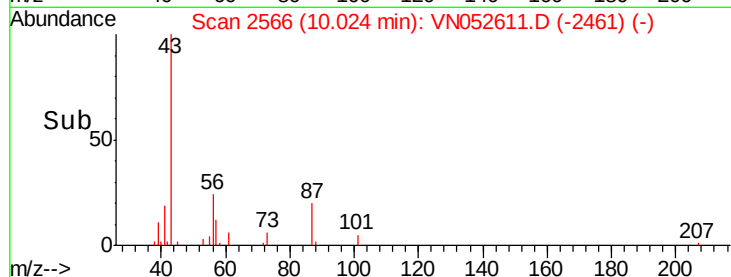
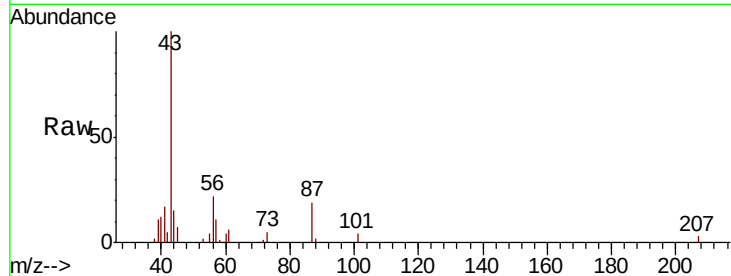




#51
 4-Methyl-2-Pentanone
 Concen: 1.954 ug/l
 RT: 10.02 min Scan# 2566
 Delta R.T. 0.04 min
 Lab File: VN052611.D
 Acq: 30 Nov 2018 17:08

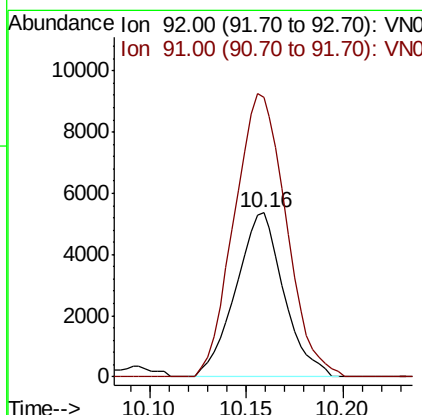
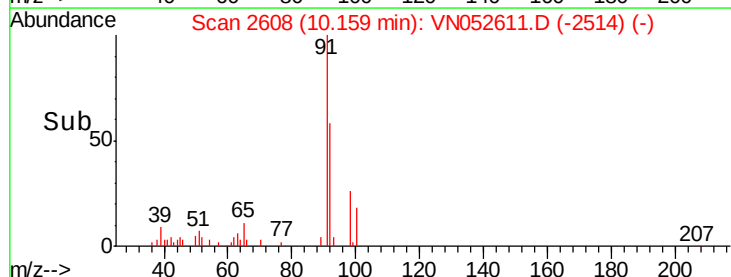
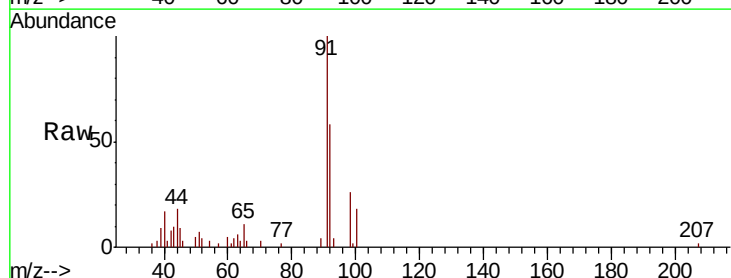
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-112918-C

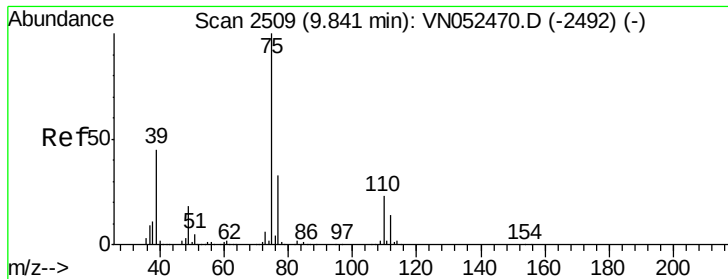
Tot Ion: 43 Resp: 19708
 Ion Ratio Lower Upper
 43 100
 58 0.0 31.5 47.3#



#52
 Toluene
 Concen: 0.301 ug/l
 RT: 10.16 min Scan# 2608
 Delta R.T. 0.00 min
 Lab File: VN052611.D
 Acq: 30 Nov 2018 17:08

Tgt Ion: 92 Resp: 9281
 Ion Ratio Lower Upper
 92 100
 91 185.9 141.0 211.4





#54

cis-1,3-Dichloropropene

Concen: 6.627 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052611.D

Acq: 30 Nov 2018 17:08

Instrument :

MSVOA_N

ClientSampleId :

EO-02-112918-C

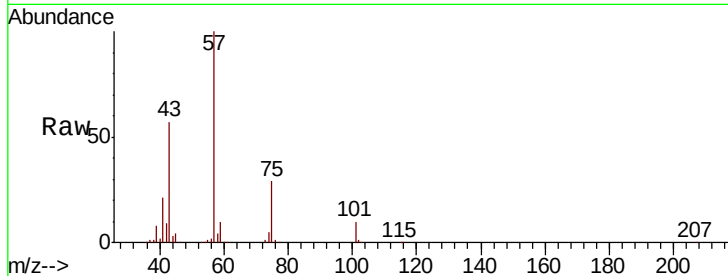
Tot Ion: 75 Resp: 126828

Ion Ratio Lower Upper

75 100

77 0.5 26.2 39.2#

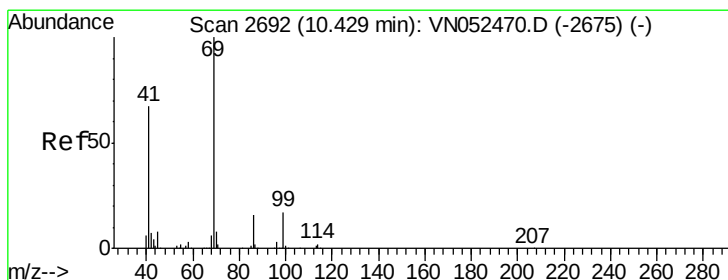
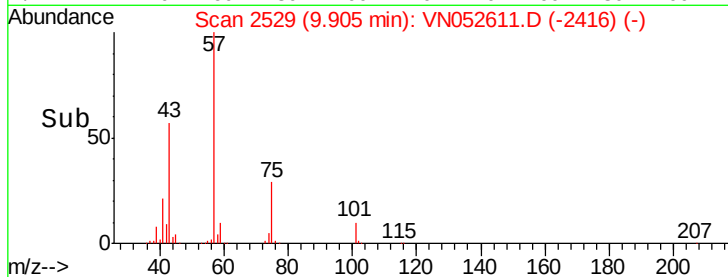
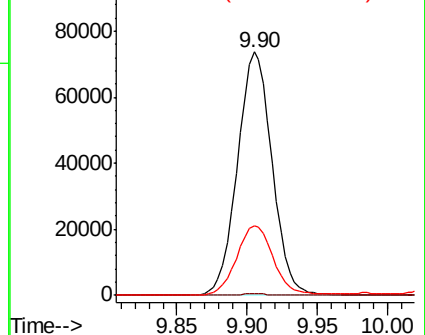
39 28.6 36.0 54.0#



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: 2.784 ug/l

RT: 10.55 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN052611.D

Acq: 30 Nov 2018 17:08

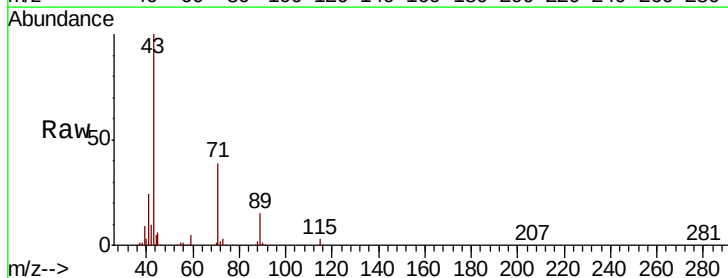
Tgt Ion: 69 Resp: 1438

Ion Ratio Lower Upper

69 100

41 6519.3 52.6 79.0#

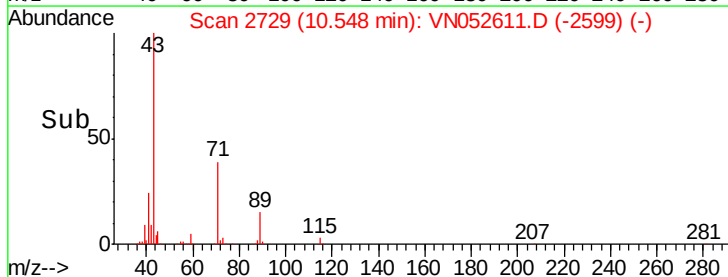
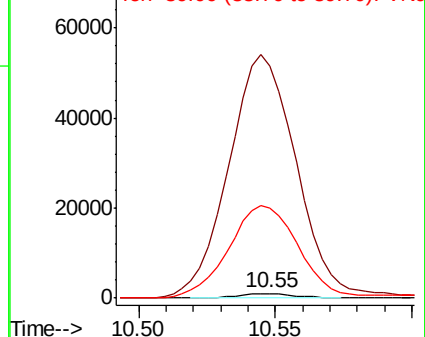
39 2539.0 25.9 38.9#

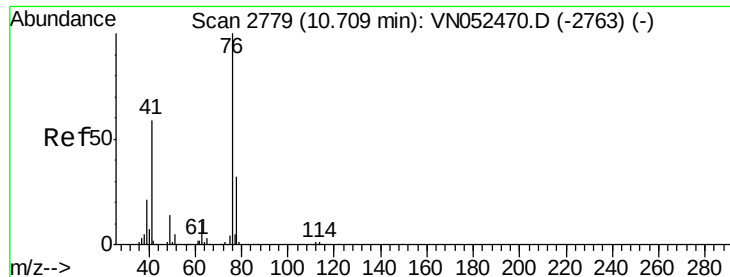


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.231 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN052611.D

Acq: 30 Nov 2018 17:08

Instrument :

MSVOA_N

ClientSampleId :

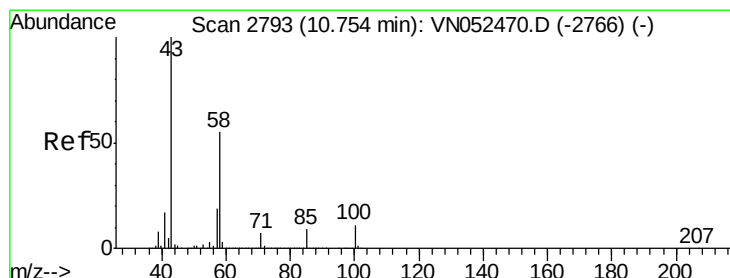
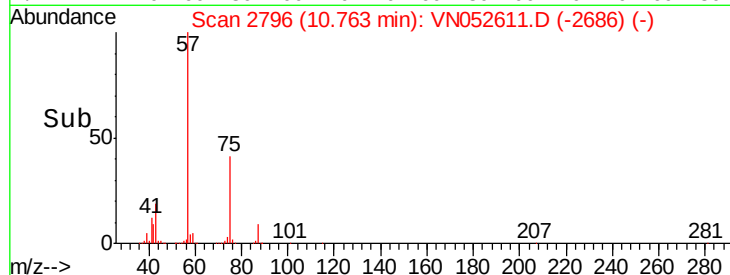
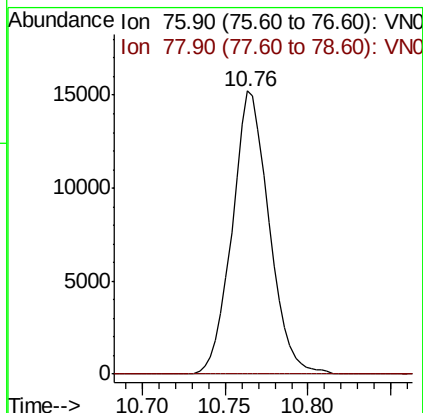
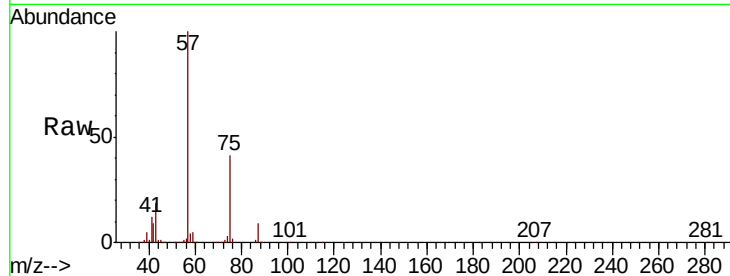
EO-02-112918-C

Tot Ion: 76 Resp: 23572

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#



#59

2-Hexanone

Concen: 48.004 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.01 min

Lab File: VN052611.D

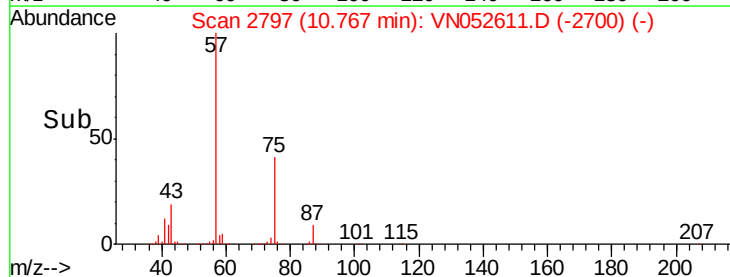
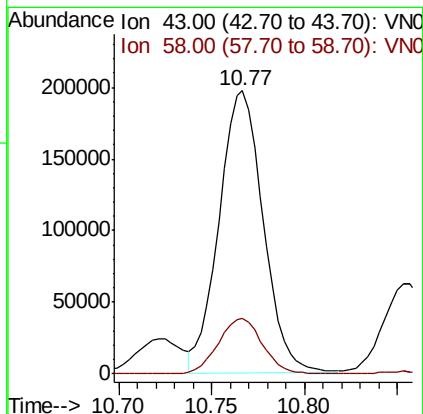
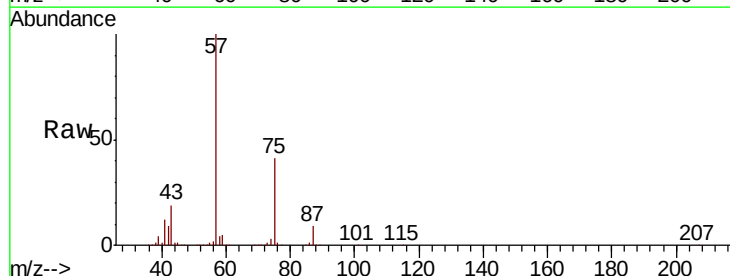
Acq: 30 Nov 2018 17:08

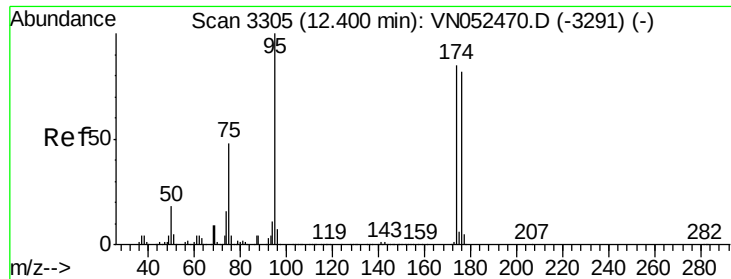
Tgt Ion: 43 Resp: 324989

Ion Ratio Lower Upper

43 100

58 20.0 27.4 82.0#

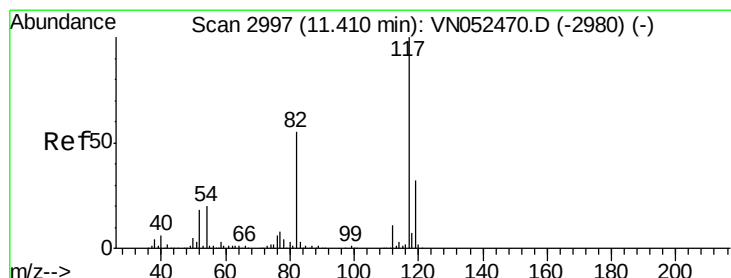
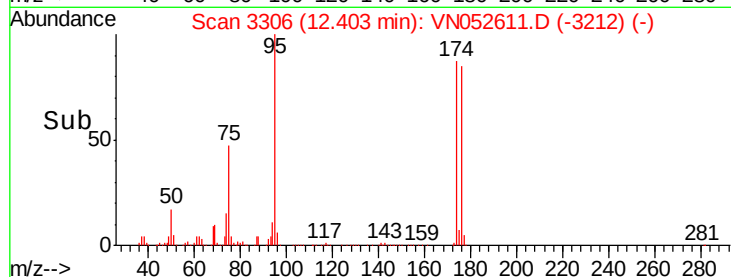
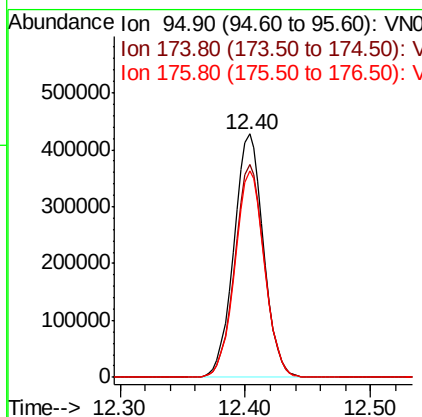
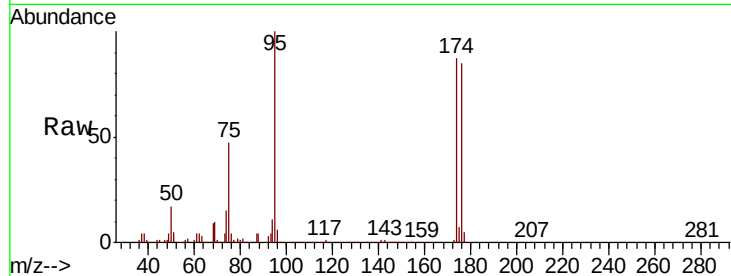




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052611.D
Acq: 30 Nov 2018 17:08

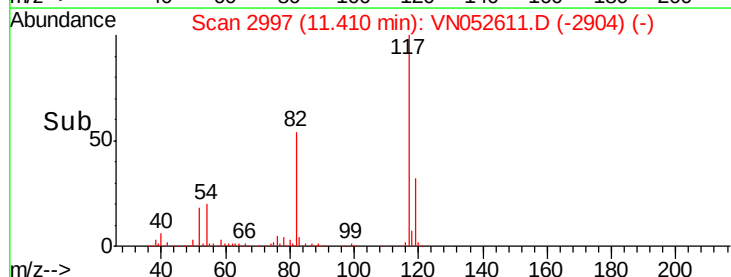
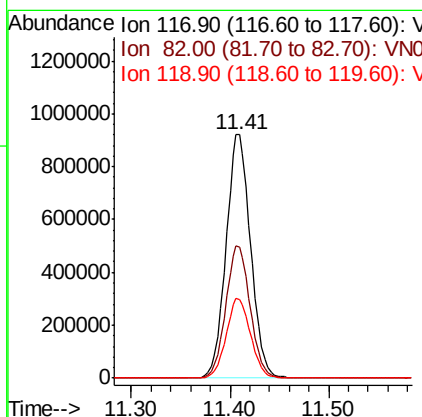
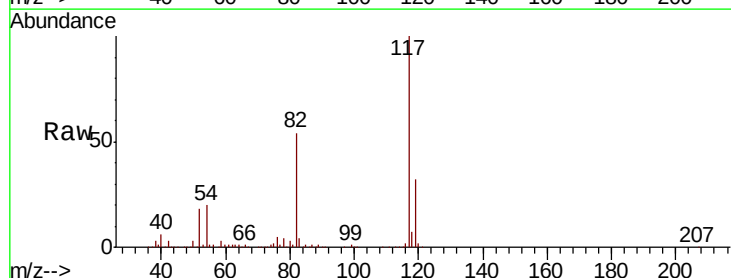
Instrument :
MSVOA_N
ClientSampleId :
EO-02-112918-C

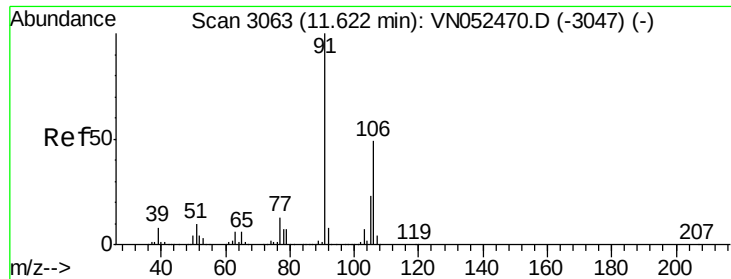
Tot Ion: 95 Resp: 697716
Ion Ratio Lower Upper
95 100
174 87.7 0.0 173.0
176 85.1 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052611.D
Acq: 30 Nov 2018 17:08

Tgt Ion: 117 Resp: 1601507
Ion Ratio Lower Upper
117 100
82 54.0 43.6 65.4
119 32.4 25.4 38.2

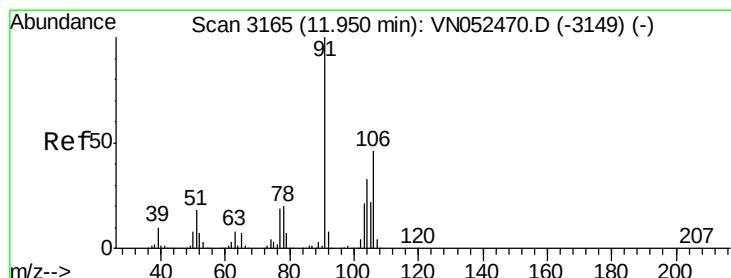
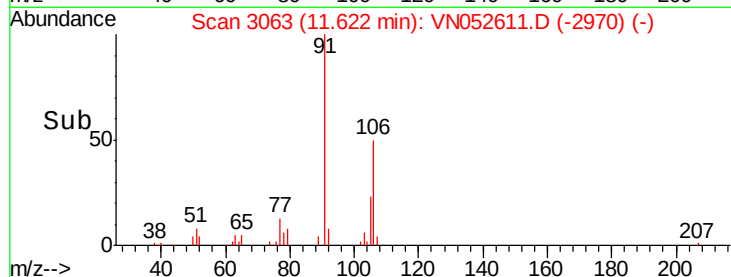
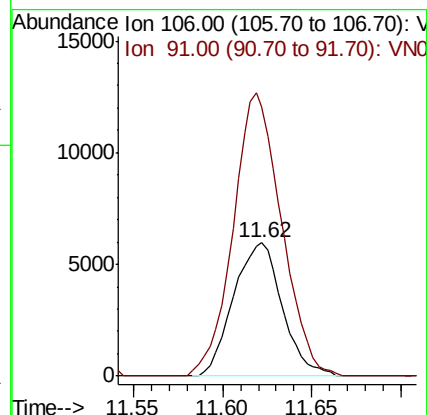
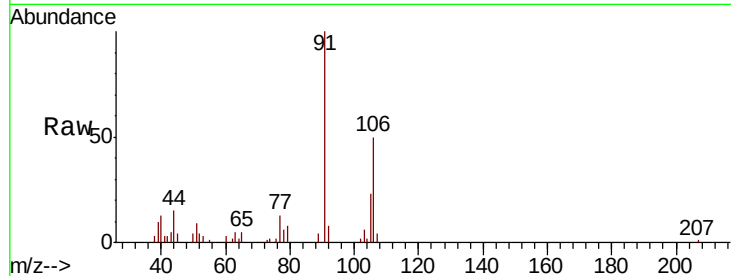




#68
m/p-Xylenes
Concen: 0.529 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN052611.D
Acq: 30 Nov 2018 17:08

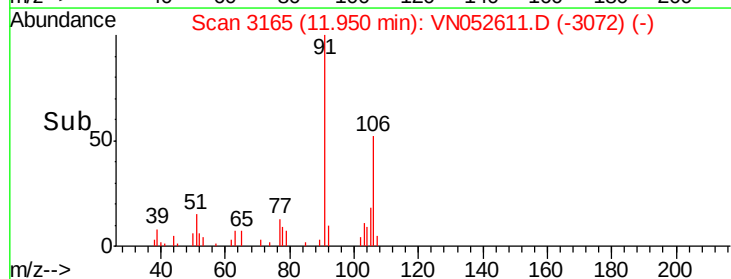
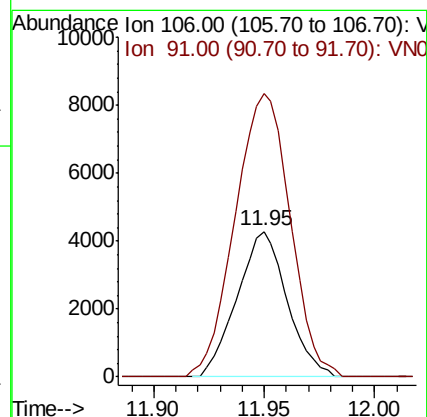
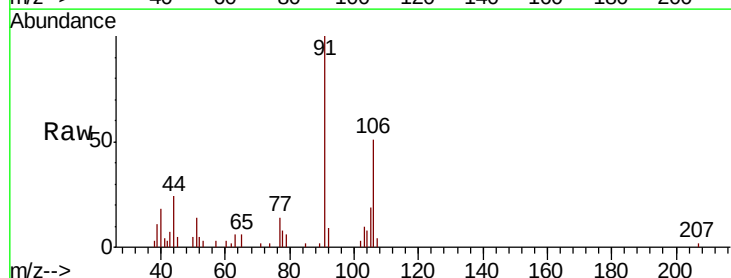
Instrument :
MSVOA_N
ClientSampleId :
EO-02-112918-C

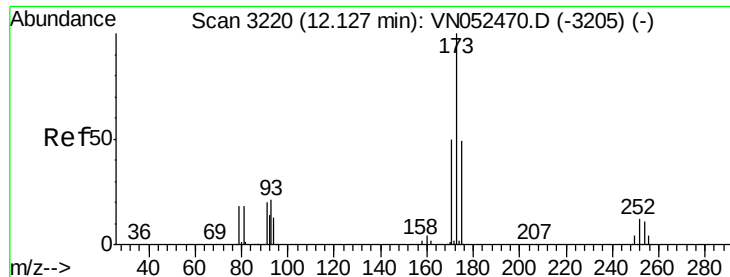
Tot Ion:106 Resp: 11380
Ion Ratio Lower Upper
106 100
91 210.2 163.2 244.8



#69
o-Xylene
Concen: 0.321 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. -0.00 min
Lab File: VN052611.D
Acq: 30 Nov 2018 17:08

Tgt Ion:106 Resp: 6719
Ion Ratio Lower Upper
106 100
91 215.2 107.7 323.1





#71

Bromoform

Concen: 0.562 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.28 min

Lab File: VN052611.D

Acq: 30 Nov 2018 17:08

Instrument :

MSVOA_N

ClientSampleId :

EO-02-112918-C

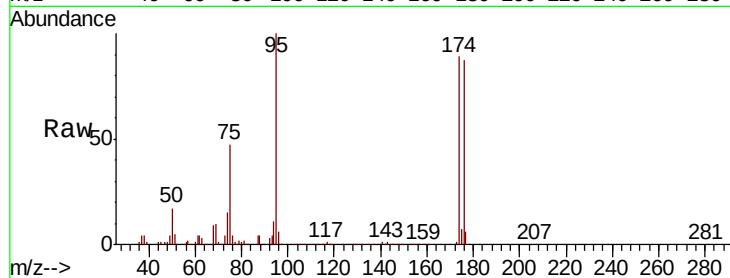
Tot Ion:173 Resp: 4274

Ion Ratio Lower Upper

173 100

175 910.1 24.4 73.2#

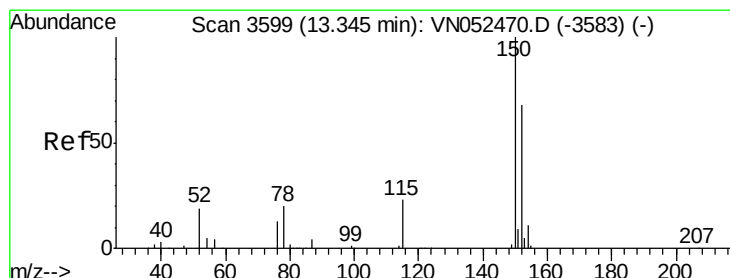
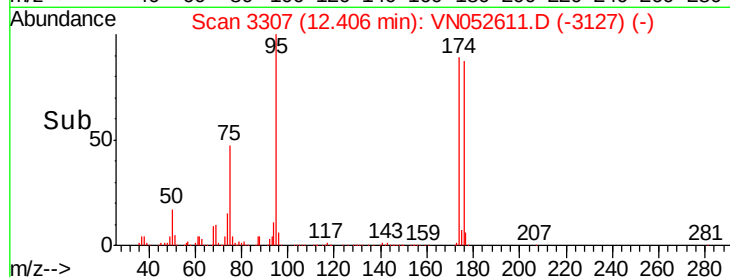
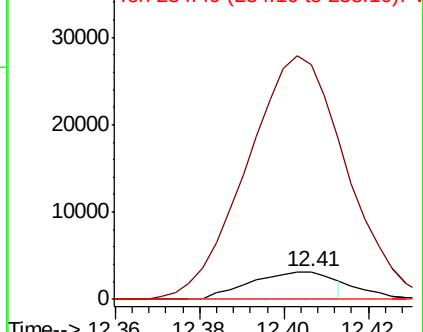
254 0.0 0.1 0.1#



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: VN052611.D

Acq: 30 Nov 2018 17:08

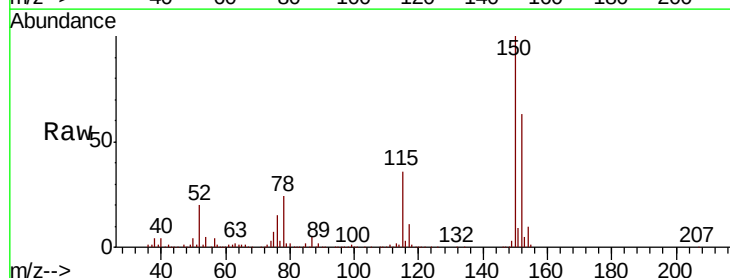
Tgt Ion:152 Resp: 602269

Ion Ratio Lower Upper

152 100

115 56.7 28.4 85.2

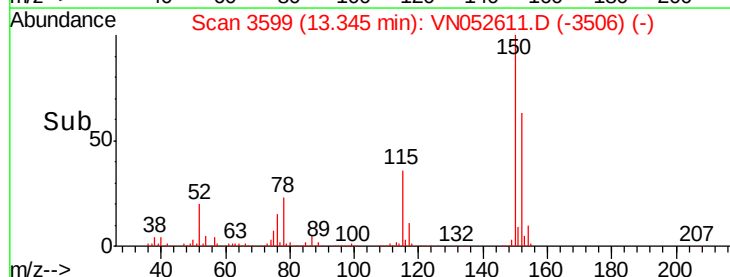
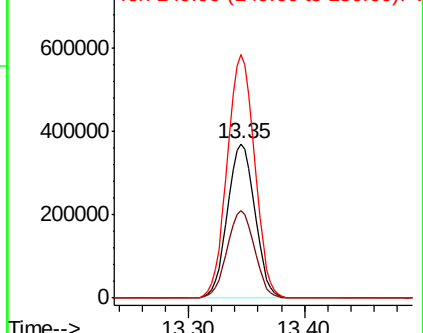
150 158.0 0.0 346.0

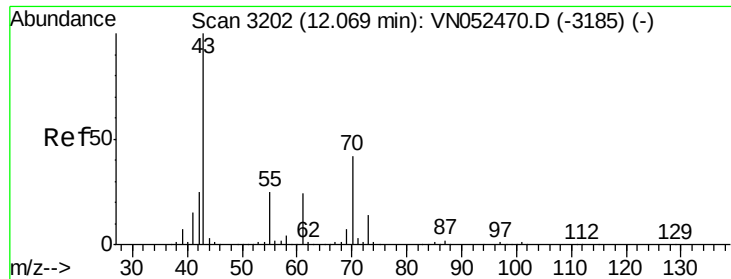


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 3.067 ug/l

RT: 11.88 min Scan# 3143

Delta R.T. -0.19 min

Lab File: VN052611.D

Acq: 30 Nov 2018 17:08

Instrument :

MSVOA_N

ClientSampleId :

EO-02-112918-C

Tot Ion: 43 Resp: 36612

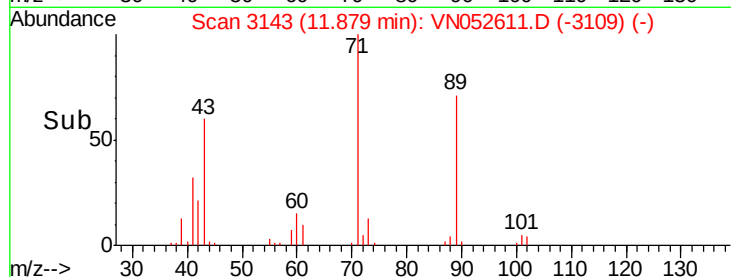
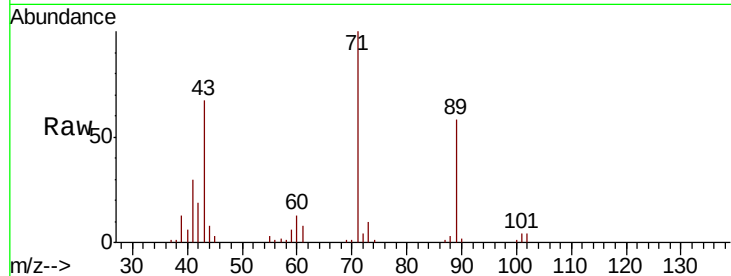
Ion Ratio Lower Upper

43 100

70 0.7 33.8 50.8#

55 4.9 20.0 30.0#

61 10.7 19.7 29.5#

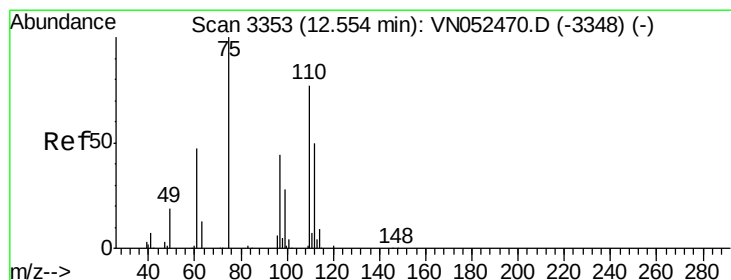
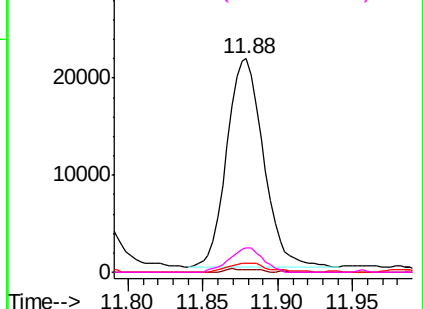


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 35.802 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN052611.D

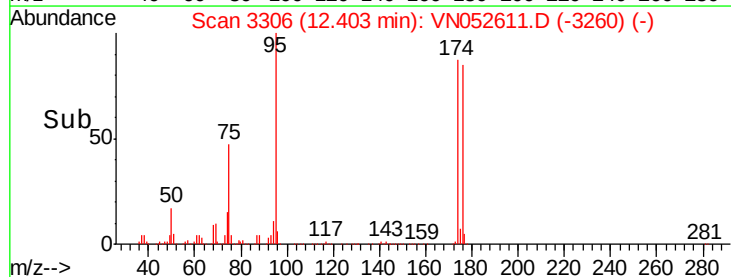
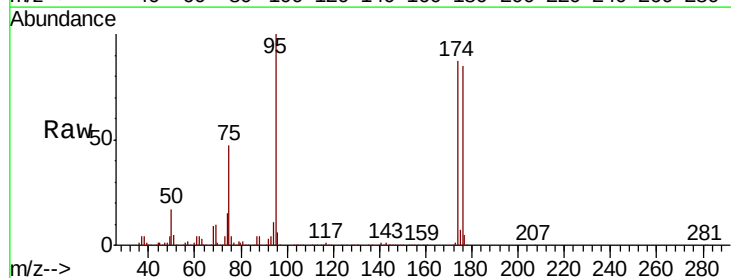
Acq: 30 Nov 2018 17:08

Tgt Ion: 75 Resp: 332507

Ion Ratio Lower Upper

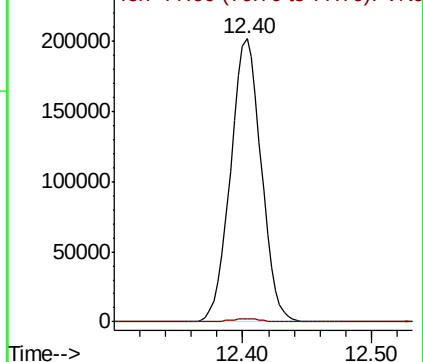
75 100

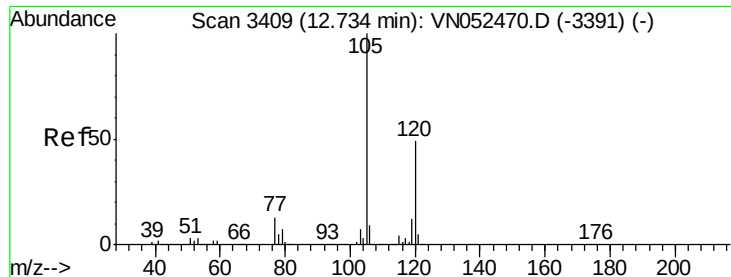
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

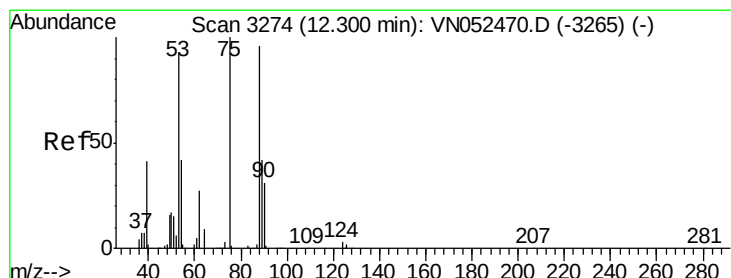
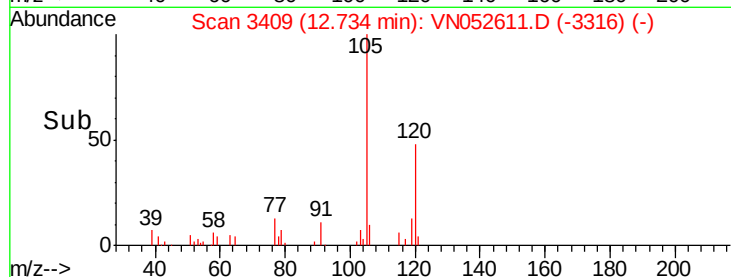
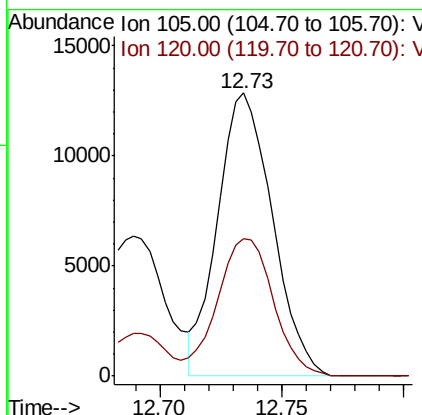
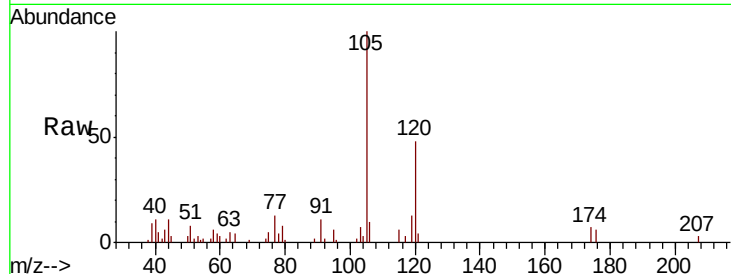




#80
 1,3,5-Trimethylbenzene
 Concen: 0.533 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. -0.00 min
 Lab File: VN052611.D
 Acq: 30 Nov 2018 17:08

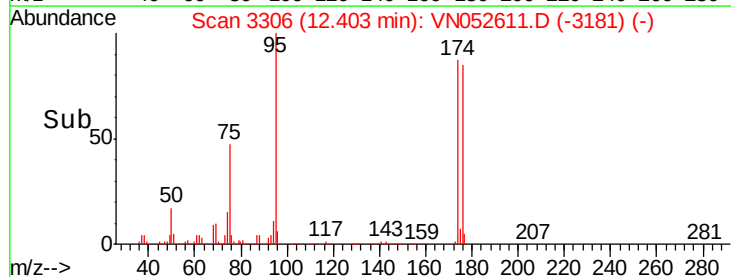
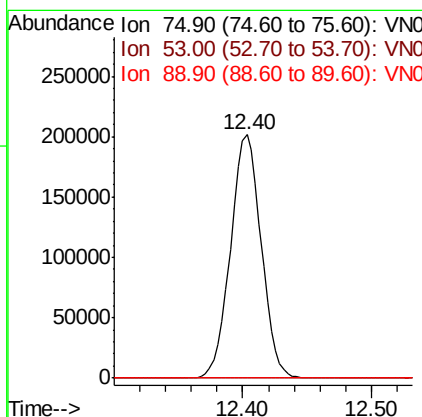
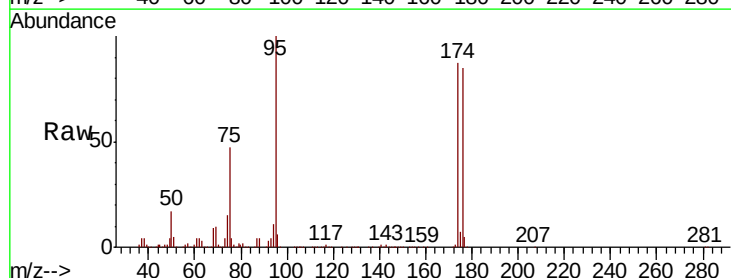
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-112918-C

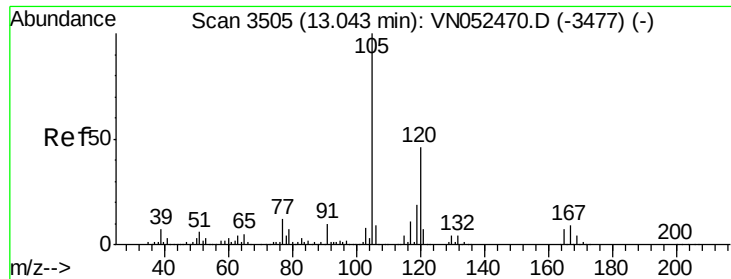
Tot Ion:105 Resp: 20093
 Ion Ratio Lower Upper
 105 100
 120 49.9 24.3 73.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 119.563 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN052611.D
 Acq: 30 Nov 2018 17:08

Tgt Ion: 75 Resp: 332507
 Ion Ratio Lower Upper
 75 100
 53 0.0 77.4 116.0#
 89 0.0 35.4 53.2#

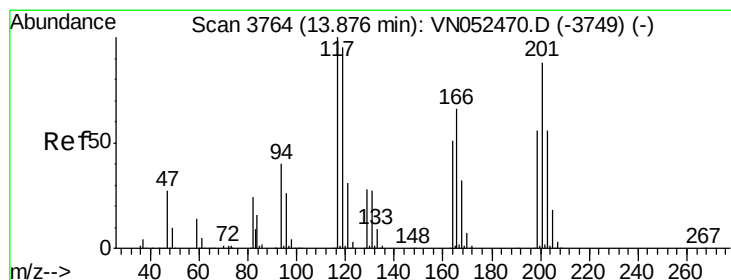
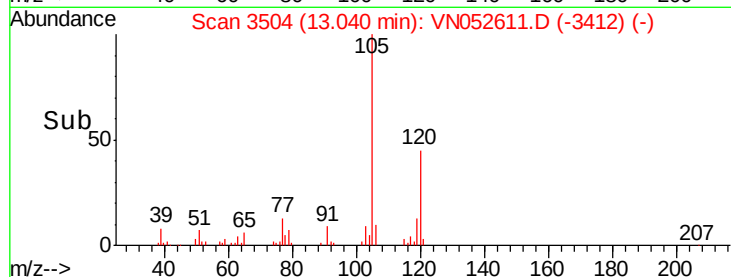
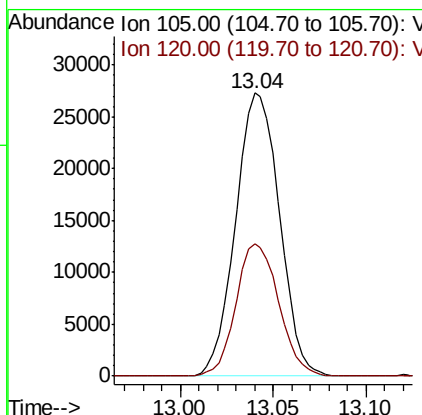
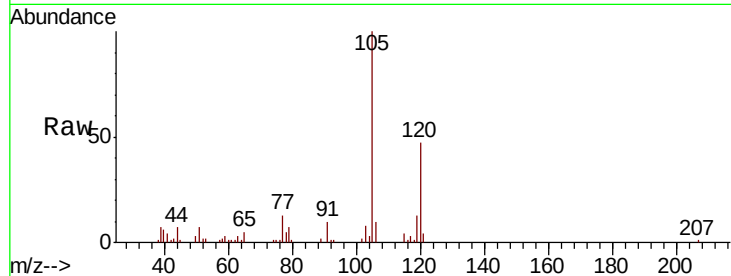




#84
 1,2,4-Trimethylbenzene
 Concen: 1.187 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN052611.D
 Acq: 30 Nov 2018 17:08

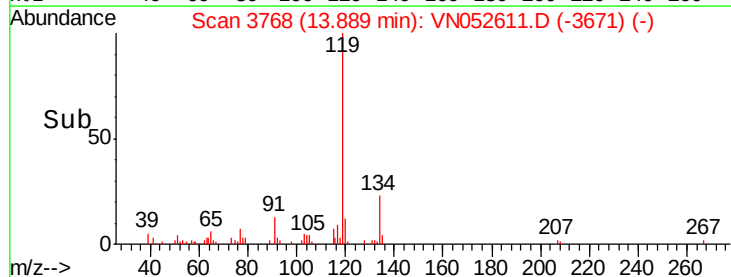
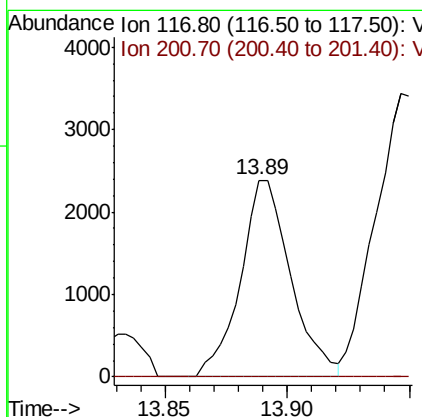
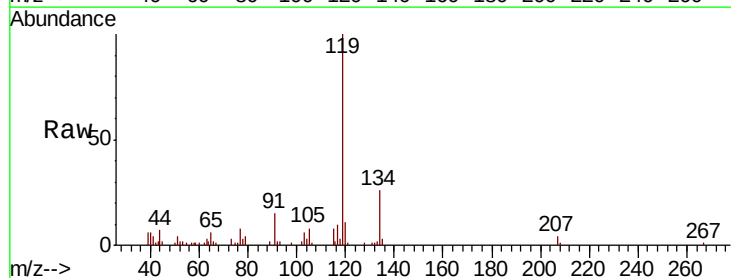
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-112918-C

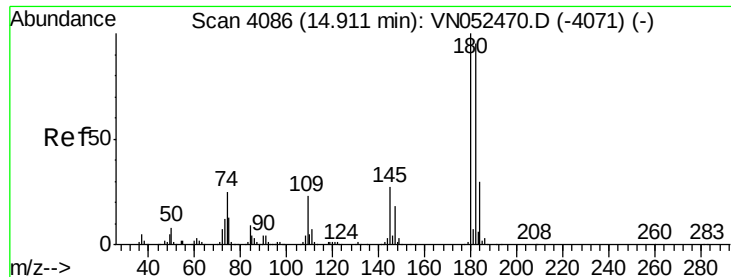
Tot Ion:105 Resp: 44842
 Ion Ratio Lower Upper
 105 100
 120 45.5 22.8 68.4



#90
 Hexachloroethane
 Concen: 0.516 ug/l
 RT: 13.89 min Scan# 3768
 Delta R.T. 0.01 min
 Lab File: VN052611.D
 Acq: 30 Nov 2018 17:08

Tgt Ion:117 Resp: 3404
 Ion Ratio Lower Upper
 117 100
 201 0.0 43.6 130.9#





#93

1,2,4-Trichlorobenzene

Concen: 2.855 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN052611.D

Acq: 30 Nov 2018 17:08

Instrument :

MSVOA_N

ClientSampled :

EO-02-112918-C

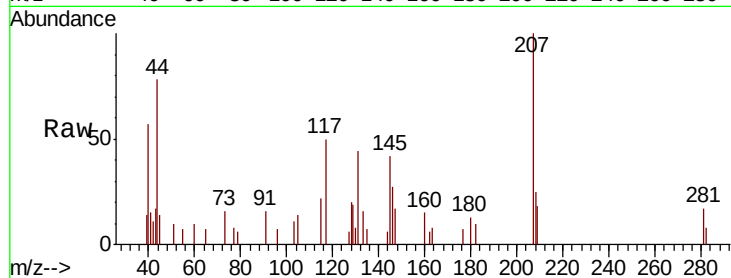
Tot Ion:180 Resp: 292

Ion Ratio Lower Upper

180 100

182 82.9 47.8 143.4

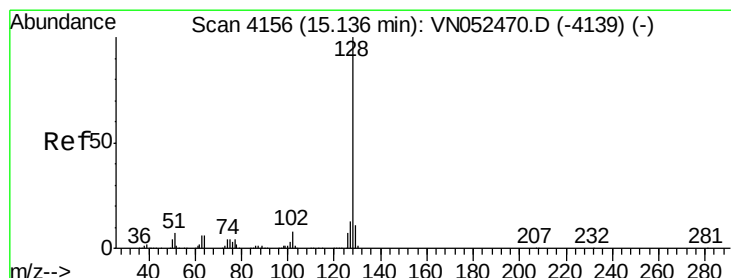
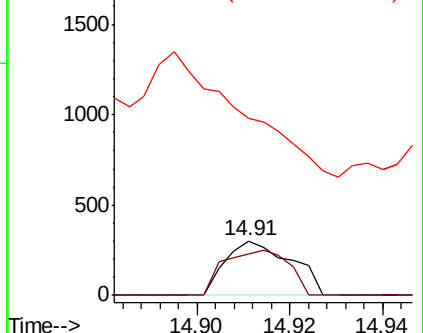
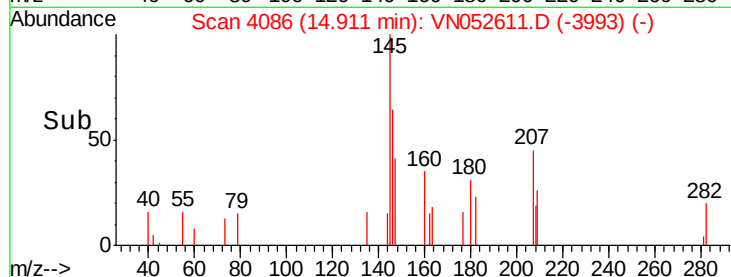
145 1270.5 14.1 42.3#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#95

Naphthalene

Concen: 5.275 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN052611.D

Acq: 30 Nov 2018 17:08

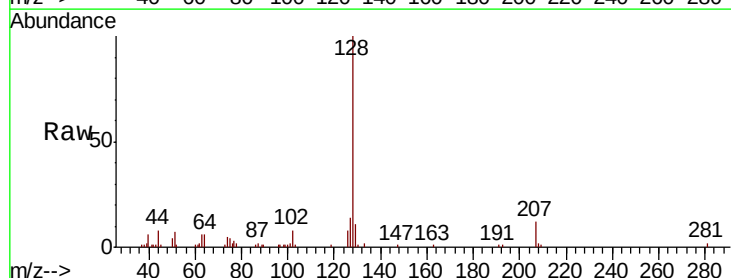
Tgt Ion:128 Resp: 44951

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.2

129 11.8 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

