

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112918\
 Data File : VN052576.D
 Acq On : 29 Nov 2018 20:12
 Operator : MD\SY
 Sample : J6083-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1

Quant Time: Nov 30 00:29:44 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	1259866	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1925553	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1707010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	668960	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	648972	47.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.62%	
35) Dibromofluoromethane	7.59	113	591604	49.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.68%	
50) Toluene-d8	10.09	98	2359392	51.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.12%	
62) 4-Bromofluorobenzene	12.40	95	760976	49.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.02%	

Target Compounds

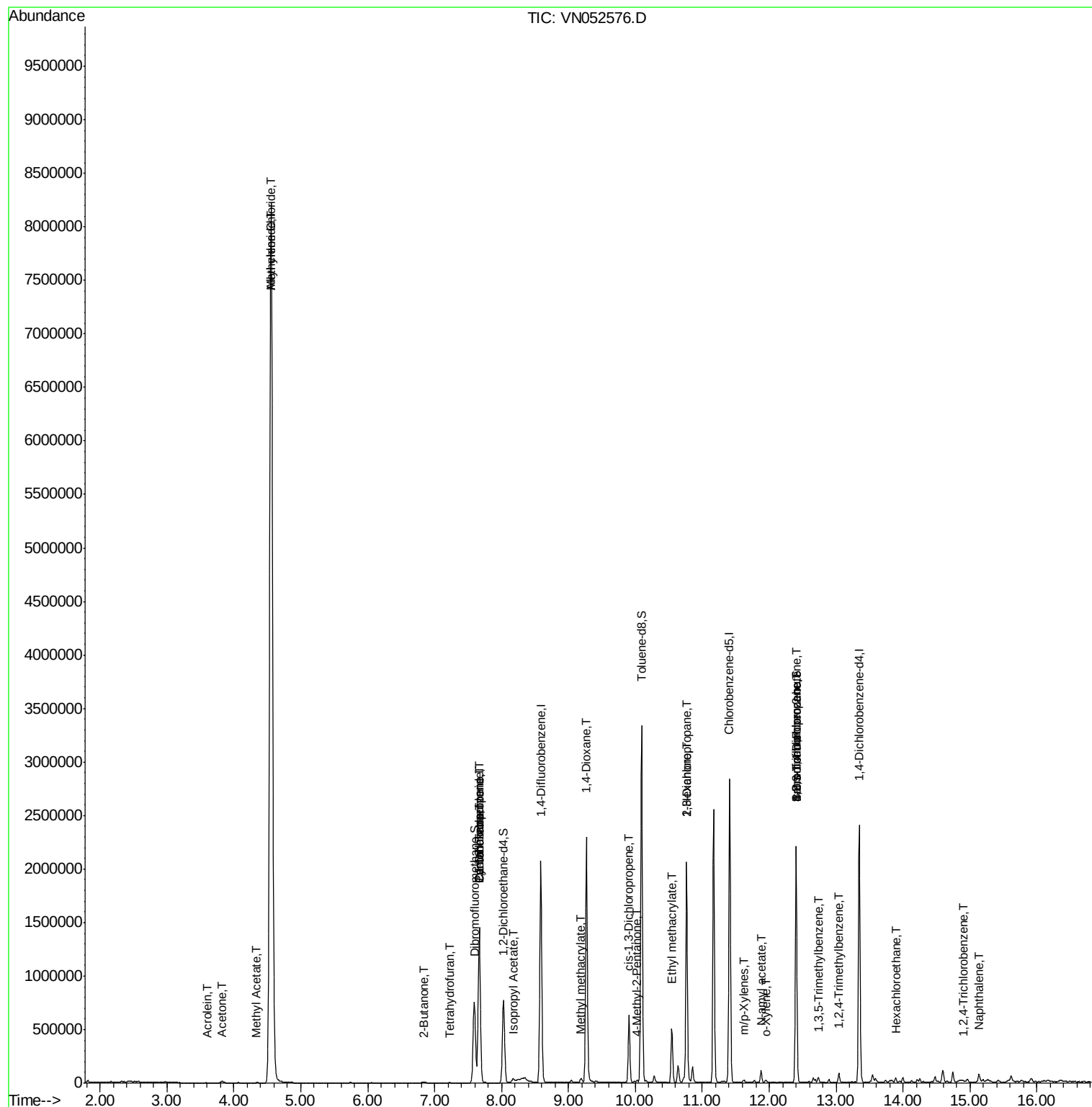
						Qvalue
13) Acrolein	3.61	56	30	33.497	ug/l #	14
14) Allyl chloride	4.56	41	230647	11.339	ug/l #	27
16) Acetone	3.82	43	24718	6.832	ug/l	92
18) Methyl Acetate	4.33	43	4800	0.462	ug/l #	60
20) Methylene Chloride	4.55	84	6394312	451.612	ug/l	99
25) 2-Butanone	6.83	43	1453	0.283	ug/l #	85
29) Tetrahydrofuran	7.22	42	2106	0.637	ug/l #	73
31) Cyclohexane	7.67	56	21297	0.541	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	85389	4.696	ug/l #	50
38) Carbon Tetrachloride	7.67	117	108983	6.621	ug/l #	16
43) Isopropyl Acetate	8.17	43	52740	2.808	ug/l #	80
48) Methyl methacrylate	9.18	41	14461	1.477	ug/l #	13
49) 1,4-Dioxane	9.27	88	230	2.263	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	15984	1.517	ug/l #	36
54) cis-1,3-Dichloropropene	9.91	75	116924	5.849	ug/l #	63
56) Ethyl methacrylate	10.54	69	1680	2.794	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	22288	1.115	ug/l #	43
59) 2-Hexanone	10.76	43	301337	42.611	ug/l #	51
68) m/p-Xylenes	11.62	106	8791	0.383	ug/l	93
69) o-Xylene	11.95	106	5312	0.238	ug/l	96
71) Bromoform	12.40	173	4242	0.523	ug/l #	1
74) N-amyl acetate	11.88	43	37317	2.814	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	361736	35.066	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	25680	0.613	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	361736	117.105	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.04	105	51825	1.235	ug/l	99
90) Hexachloroethane	13.89	117	2222	0.303	ug/l #	6
93) 1,2,4-Trichlorobenzene	14.91	180	217	2.847	ug/l #	1
95) Naphthalene	15.13	128	62992	5.758	ug/l	100

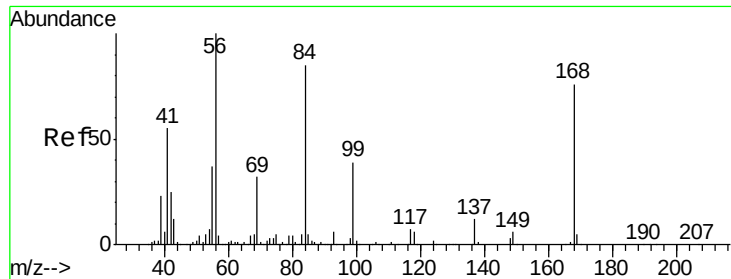
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112918\
Data File : VN052576.D
Acq On : 29 Nov 2018 20:12
Operator : MD\SY
Sample : J6083-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 26 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
WC-1

Quant Time: Nov 30 00:29:44 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: VN052576.D

Acq: 29 Nov 2018 20:12

Instrument :

MSVOA_N

ClientSampled :

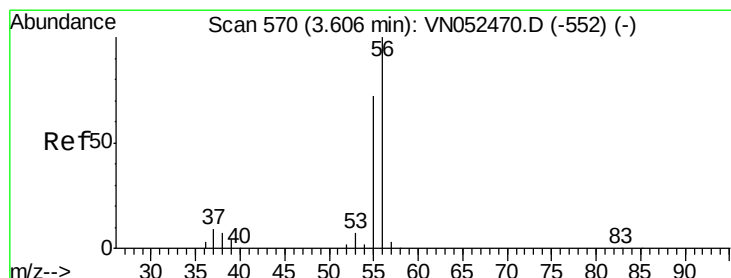
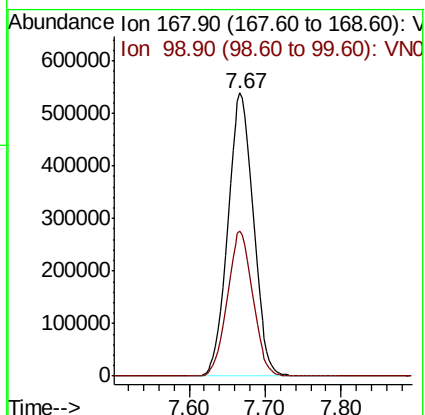
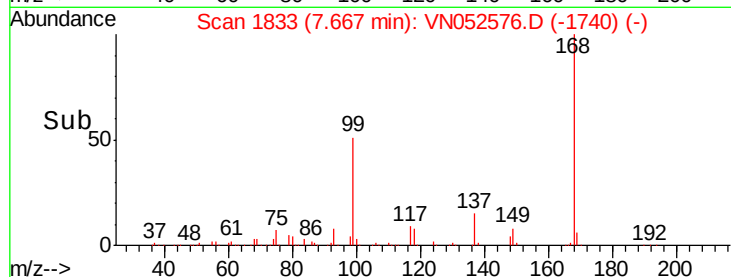
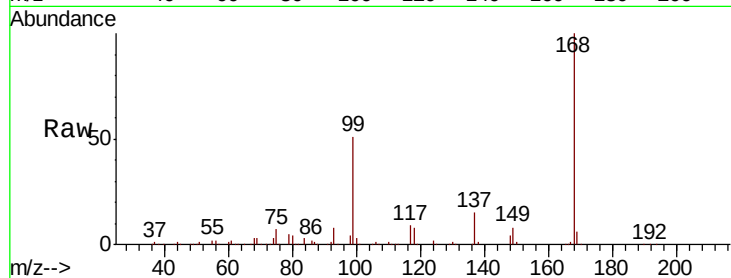
WC-1

Tot Ion:168 Resp: 1259866

Ion Ratio Lower Upper

168 100

99 51.3 41.7 62.5



#13

Acrolein

Concen: 33.497 ug/l

RT: 3.61 min Scan# 570

Delta R.T. 0.00 min

Lab File: VN052576.D

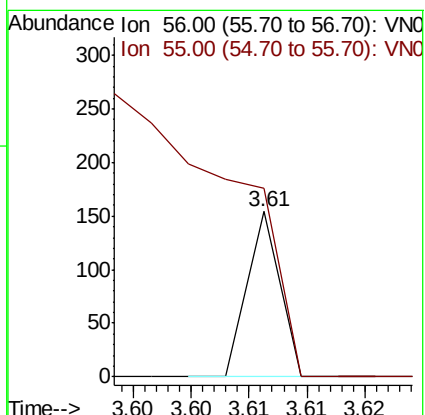
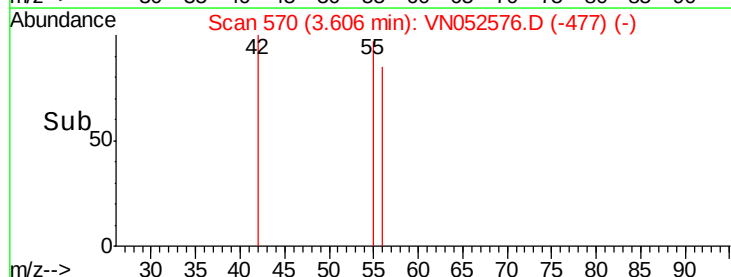
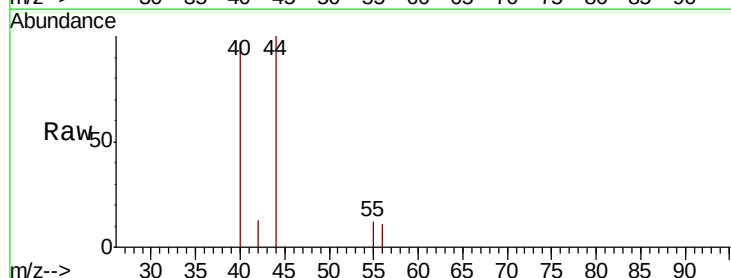
Acq: 29 Nov 2018 20:12

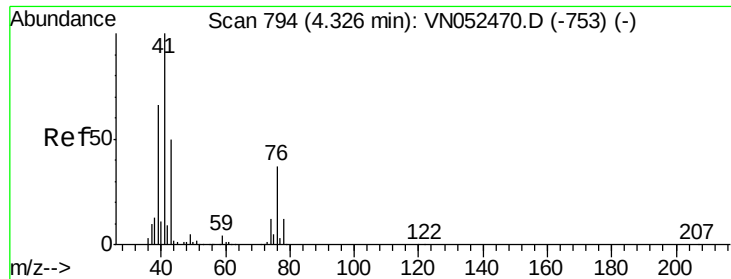
Tgt Ion: 56 Resp: 30

Ion Ratio Lower Upper

56 100

55 0.0 56.8 85.2#

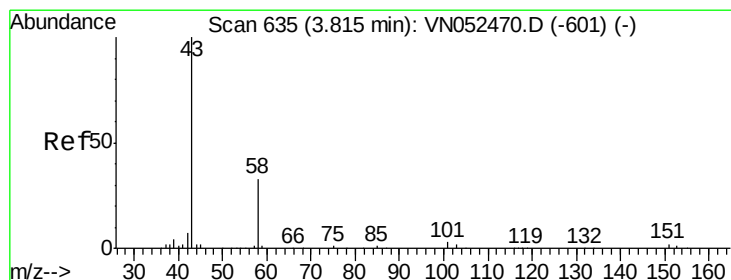
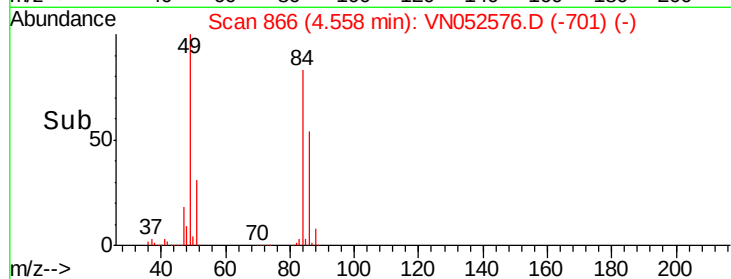
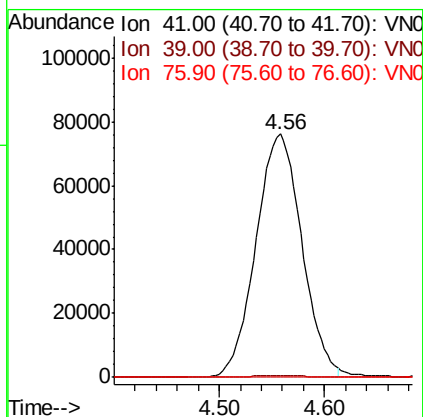
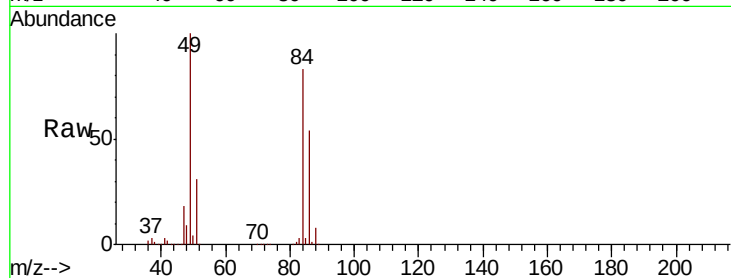




#14
Allvl chloride
Concen: 11.339 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.23 min
Lab File: VN052576.D
Acq: 29 Nov 2018 20:12

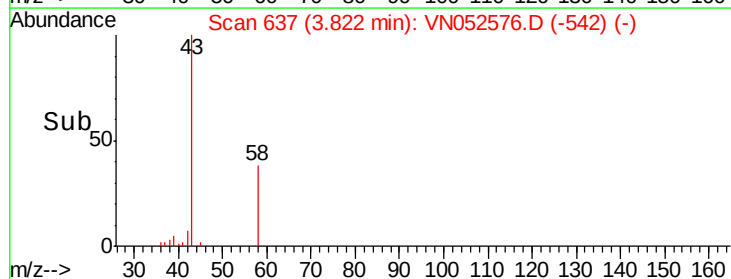
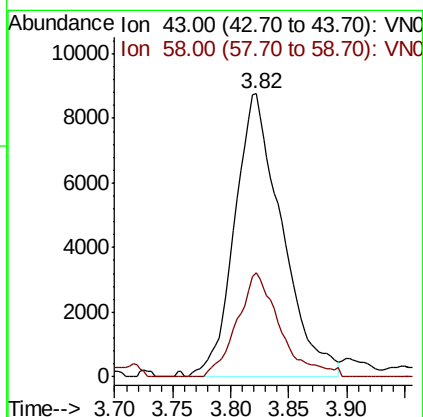
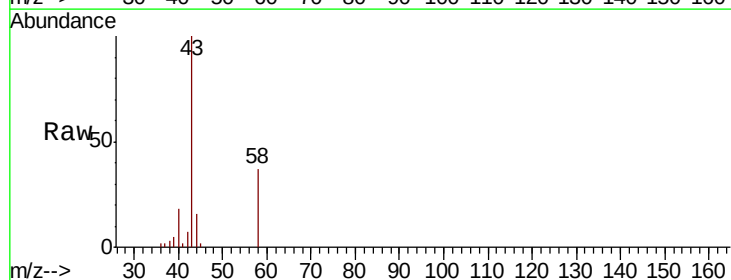
Instrument :
MSVOA_N
ClientSampled :
WC-1

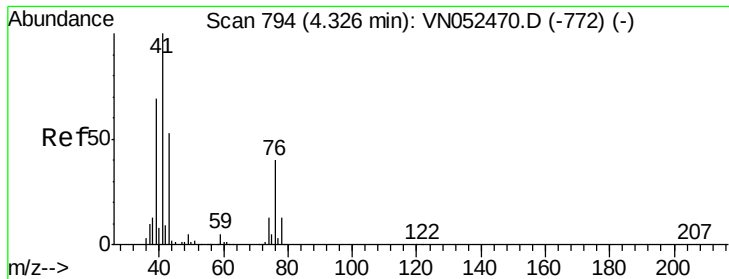
Tot Ion: 41 Resp: 230647
Ion Ratio Lower Upper
41 100
39 1.0 50.6 76.0#
76 0.0 27.4 41.2#



#16
Acetone
Concen: 6.832 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052576.D
Acq: 29 Nov 2018 20:12

Tgt Ion: 43 Resp: 24718
Ion Ratio Lower Upper
43 100
58 36.9 26.0 39.0

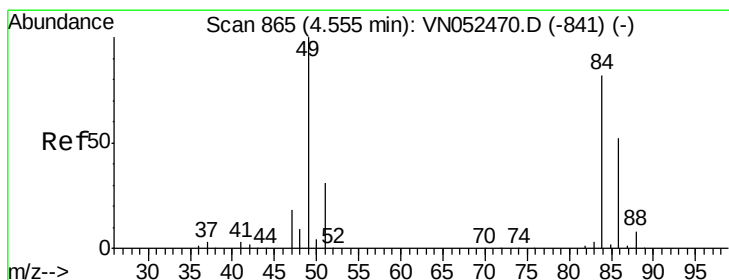
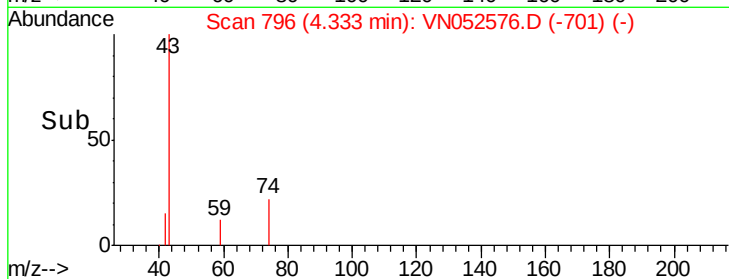
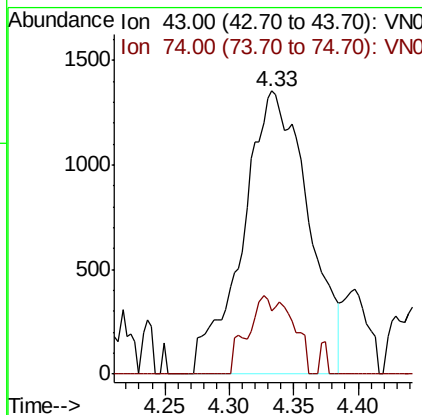
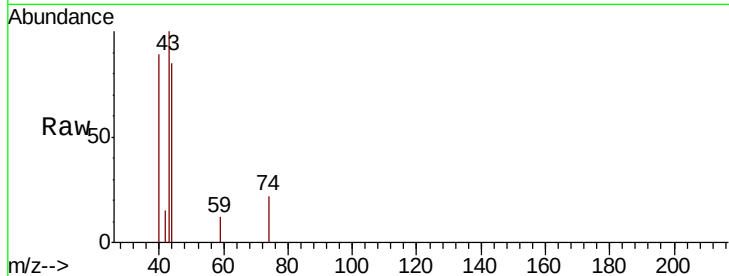




#18
Methyl Acetate
Concen: 0.462 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN052576.D
Acq: 29 Nov 2018 20:12

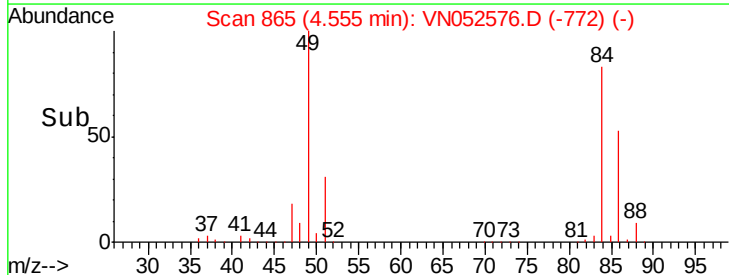
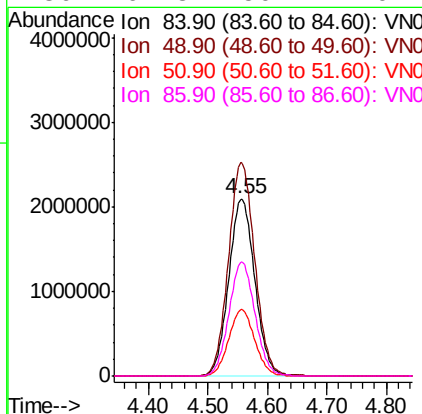
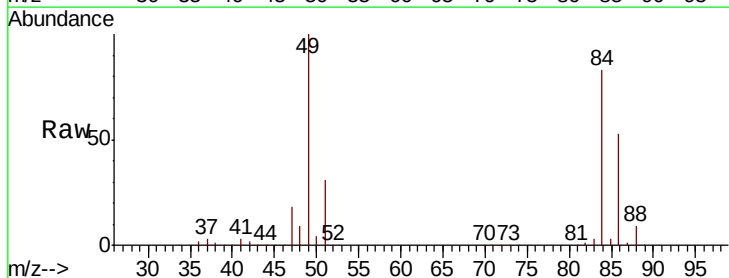
Instrument :
MSVOA_N
ClientSampled :
WC-1

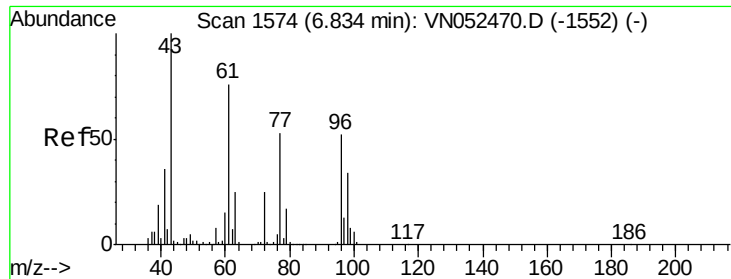
Tot Ion: 43 Resp: 4800
Ion Ratio Lower Upper
43 100
74 3.8 18.6 27.8#



#20
Methylene Chloride
Concen: 451.612 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052576.D
Acq: 29 Nov 2018 20:12

Tgt Ion: 84 Resp: 6394312
Ion Ratio Lower Upper
84 100
49 120.8 98.0 147.0
51 37.4 30.1 45.1
86 64.3 50.7 76.1





#25

2-Butanone

Concen: 0.283 ug/l

RT: 6.83 min Scan# 1574

Delta R.T. 0.00 min

Lab File: VN052576.D

Acq: 29 Nov 2018 20:12

Instrument :

MSVOA_N

ClientSampled :

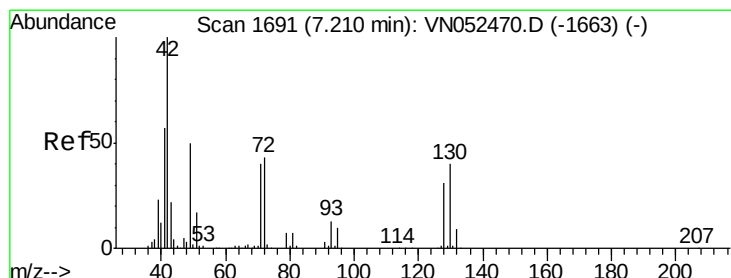
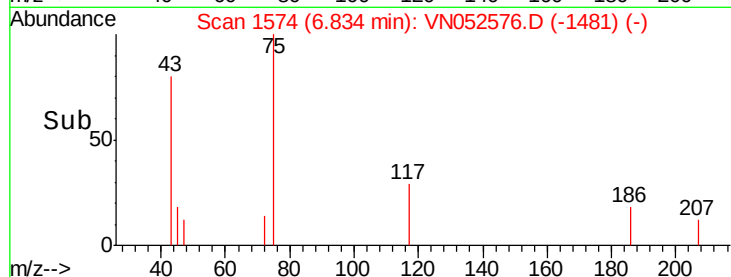
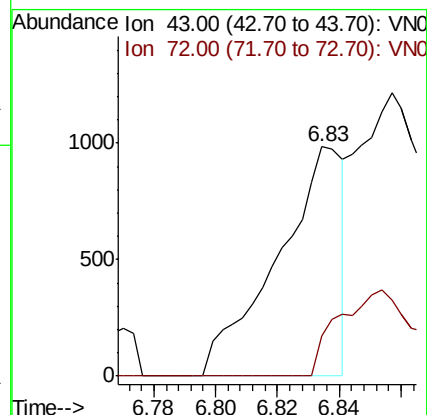
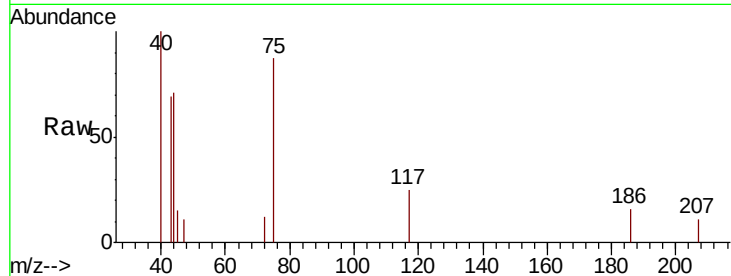
WC-1

Tot Ion: 43 Resp: 1453

Ion Ratio Lower Upper

43 100

72 17.5 20.1 30.1#



#29

Tetrahydrofuran

Concen: 0.637 ug/l

RT: 7.22 min Scan# 1693

Delta R.T. 0.01 min

Lab File: VN052576.D

Acq: 29 Nov 2018 20:12

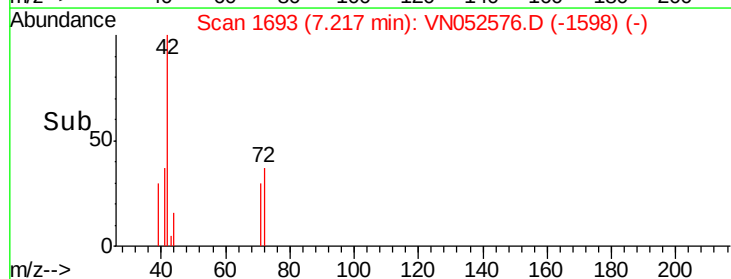
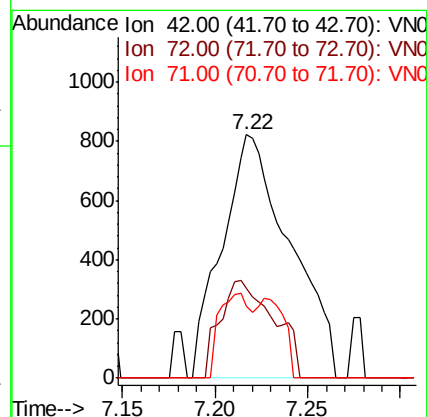
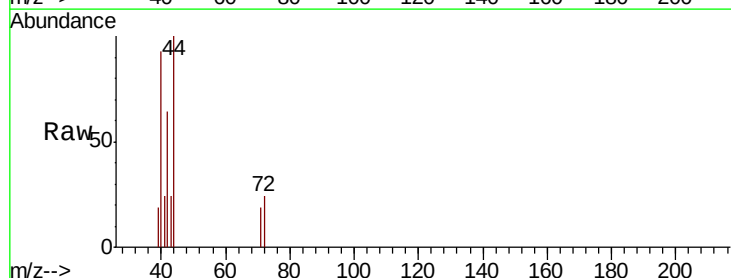
Tgt Ion: 42 Resp: 2106

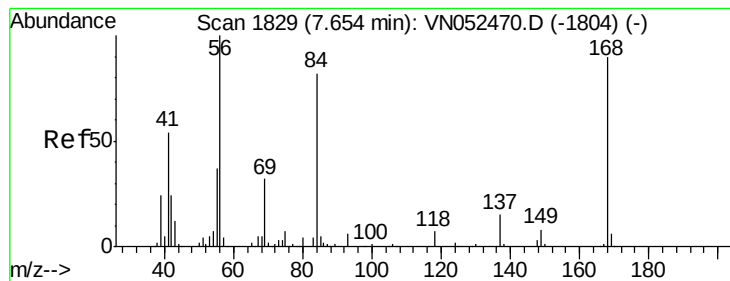
Ion Ratio Lower Upper

42 100

72 31.7 33.3 49.9#

71 16.0 32.0 48.0#





#31

Cyclohexane

Concen: 0.541 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN052576.D

Acq: 29 Nov 2018 20:12

Instrument :

MSVOA_N

ClientSampled :

WC-1

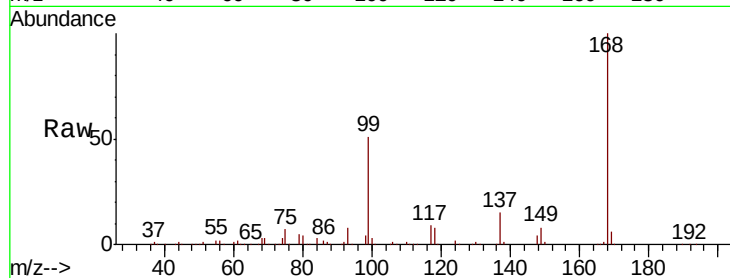
Tot Ion: 56 Resp: 21297

Ion Ratio Lower Upper

56 100

69 199.8 25.8 38.6#

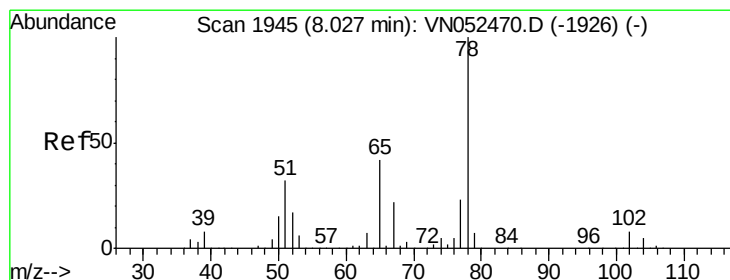
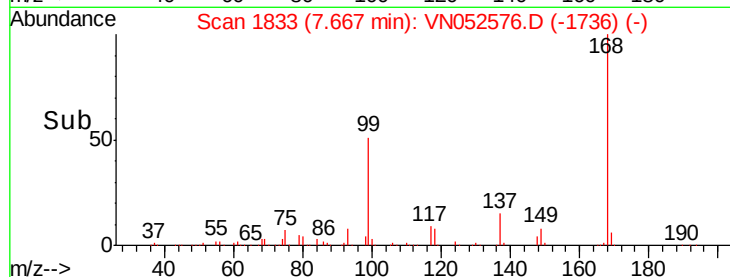
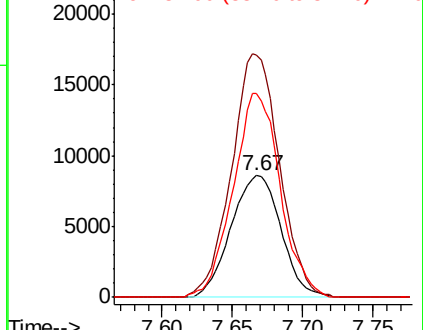
84 167.8 65.3 97.9#



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: VN052576.D

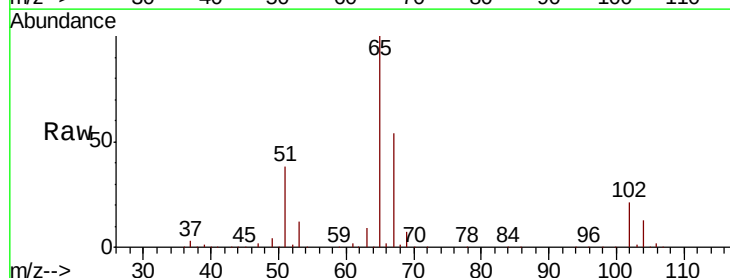
Acq: 29 Nov 2018 20:12

Tgt Ion: 65 Resp: 648972

Ion Ratio Lower Upper

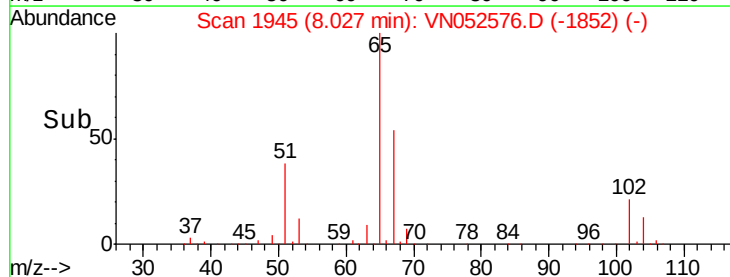
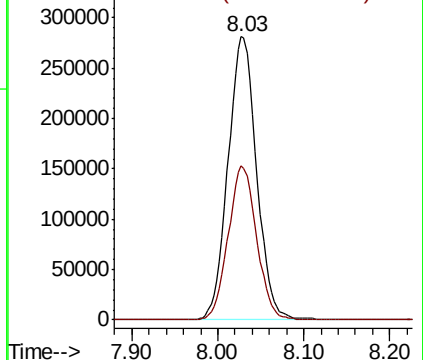
65 100

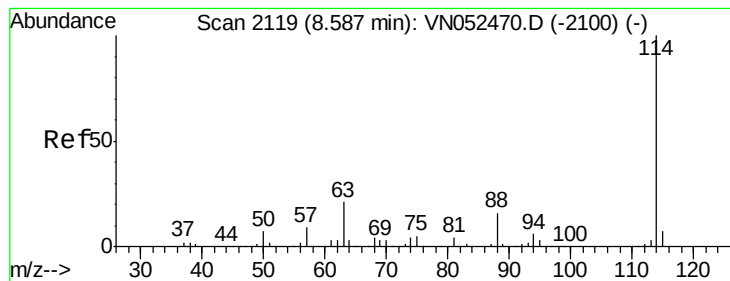
67 54.2 0.0 109.8



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: VN052576.D

Acq: 29 Nov 2018 20:12

Instrument :

MSVOA_N

ClientSampleId :

WC-1

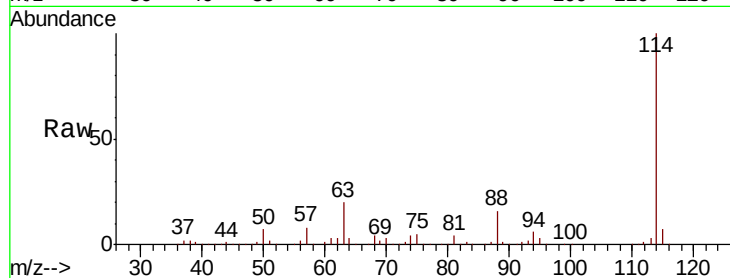
Tot Ion:114 Resp: 1925553

Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.8

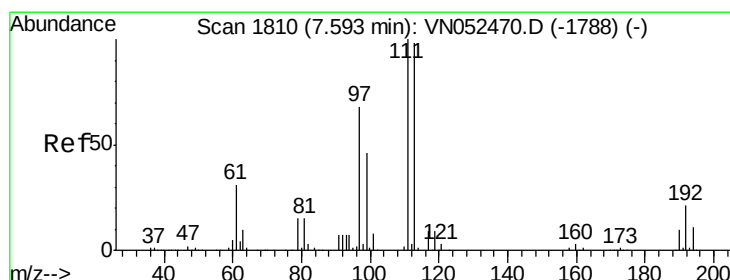
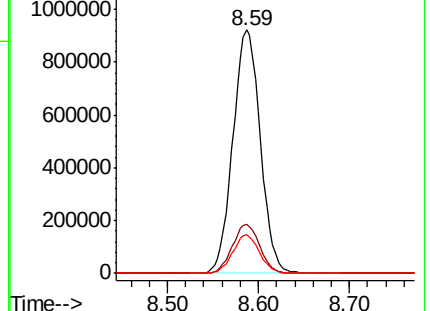
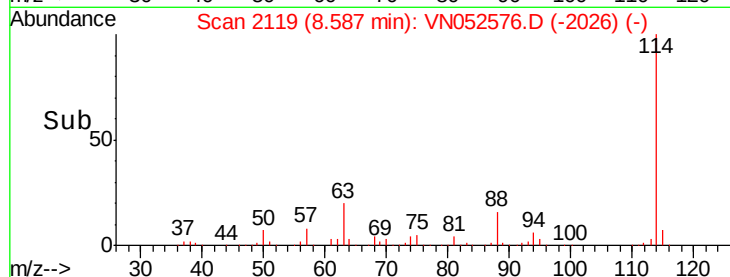
88 15.7 0.0 31.6



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: VN052576.D

Acq: 29 Nov 2018 20:12

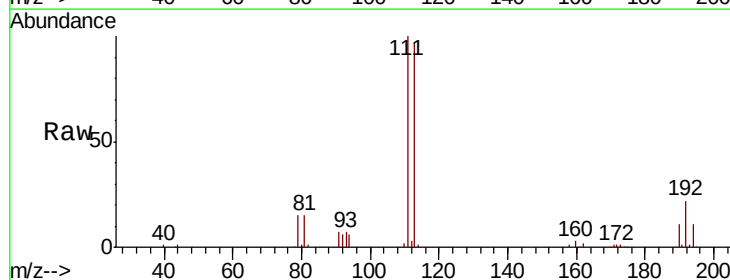
Tgt Ion:113 Resp: 591604

Ion Ratio Lower Upper

113 100

111 102.6 82.0 123.0

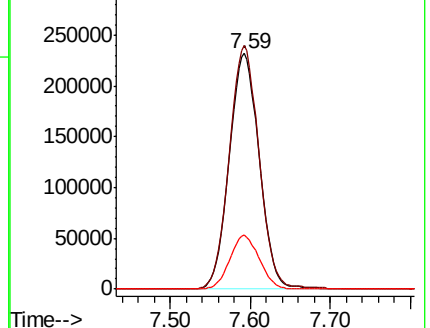
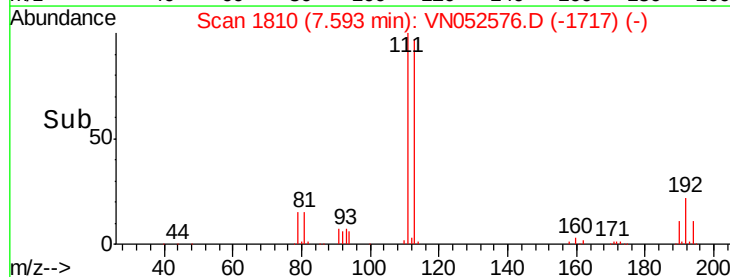
192 22.3 17.0 25.6

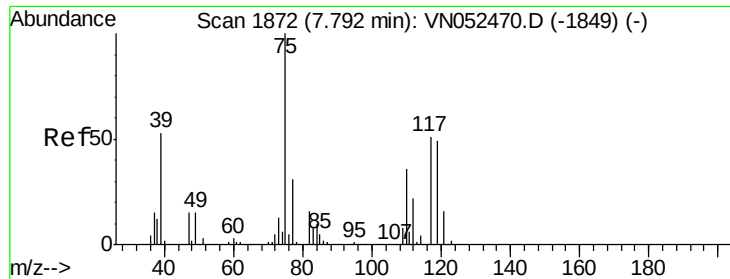


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.696 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN052576.D

Acq: 29 Nov 2018 20:12

Instrument :

MSVOA_N

ClientSampled :

WC-1

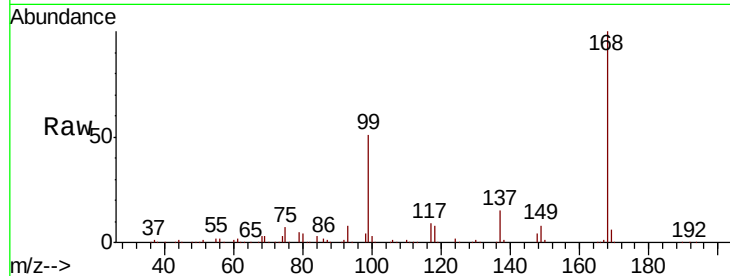
Tot Ion: 75 Resp: 85389

Ion Ratio Lower Upper

75 100

110 8.9 17.5 52.6#

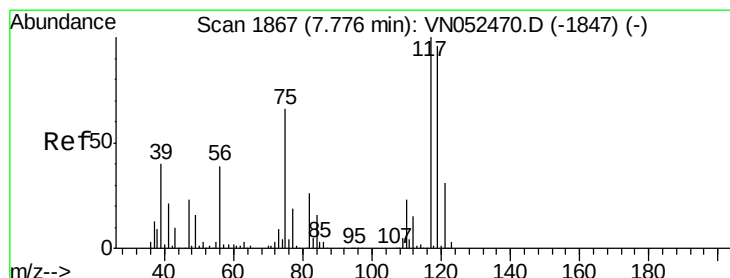
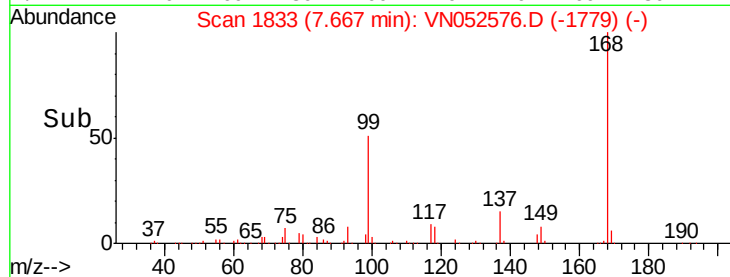
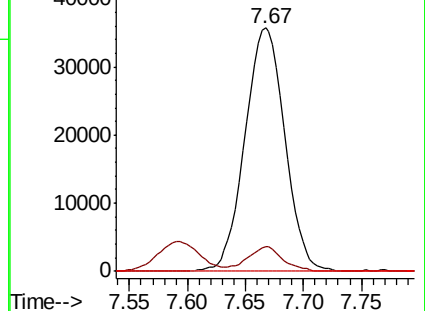
77 0.0 24.5 36.7#



Abundance Ion 74.90 (74.60 to 75.60): VN052470.D (-1849) (-)

Ion 109.90 (109.60 to 110.60): VN052470.D (-1849) (-)

Ion 76.90 (76.60 to 77.60): VN052470.D (-1849) (-)



#38

Carbon Tetrachloride

Concen: 6.621 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052576.D

Acq: 29 Nov 2018 20:12

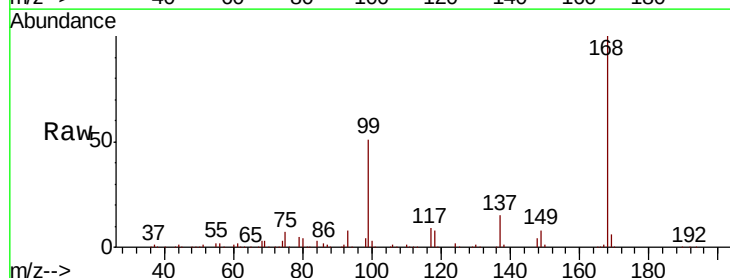
Tgt Ion: 117 Resp: 108983

Ion Ratio Lower Upper

117 100

119 4.9 76.8 115.2#

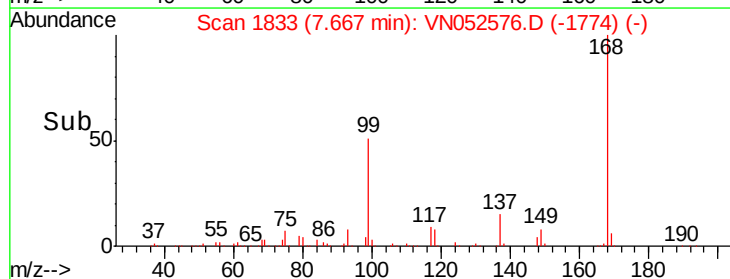
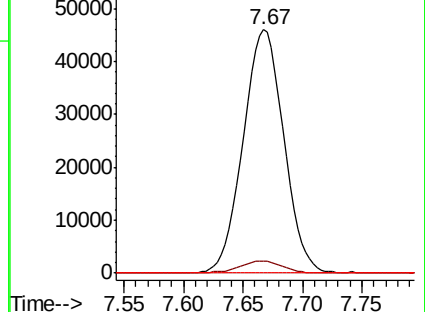
121 0.0 24.9 37.3#

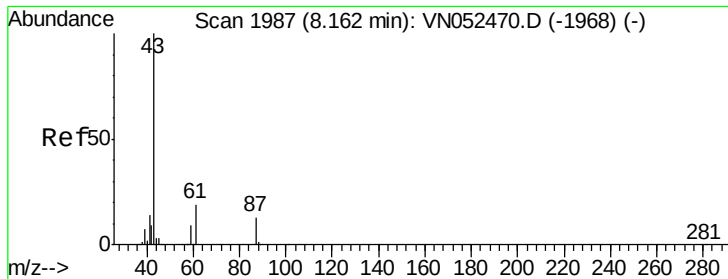


Abundance Ion 116.80 (116.50 to 117.50): VN052470.D (-1847) (-)

Ion 118.80 (118.50 to 119.50): VN052470.D (-1847) (-)

Ion 120.80 (120.50 to 121.50): VN052470.D (-1847) (-)





#43

Isopropyl Acetate

Concen: 2.808 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052576.D

Acq: 29 Nov 2018 20:12

Instrument :

MSVOA_N

ClientSampled :

WC-1

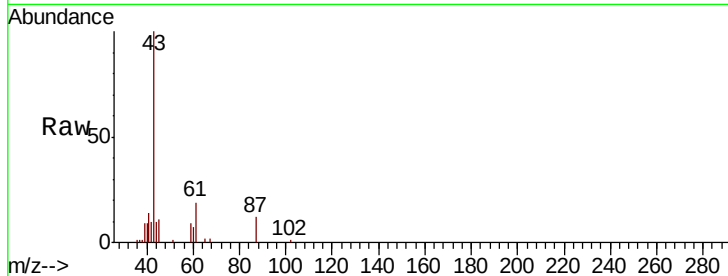
Tot Ion: 43 Resp: 52740

Ion Ratio Lower Upper

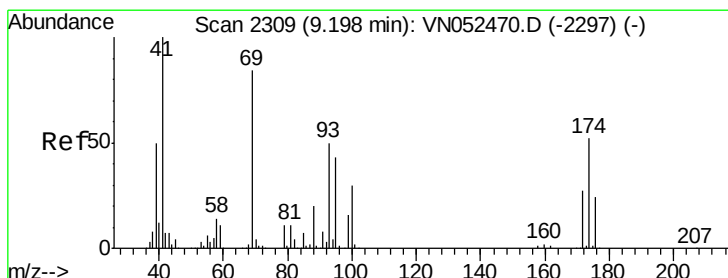
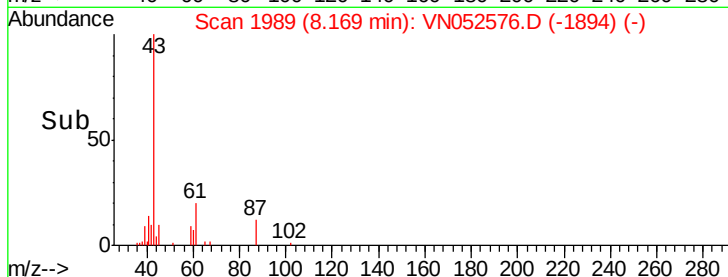
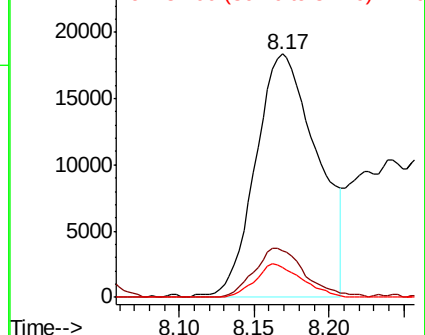
43 100

61 16.5 24.1 36.1#

87 10.3 10.6 15.8#



Abundance Ion 43.00 (42.70 to 43.70): VNC
Ion 61.00 (60.70 to 61.70): VNC
Ion 87.00 (86.70 to 87.70): VNC



#48

Methyl methacrylate

Concen: 1.477 ug/l

RT: 9.18 min Scan# 2305

Delta R.T. -0.01 min

Lab File: VN052576.D

Acq: 29 Nov 2018 20:12

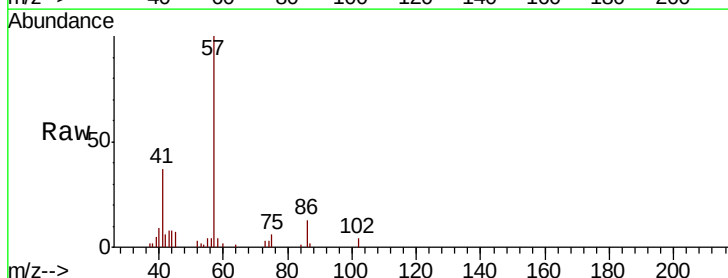
Tgt Ion: 41 Resp: 14461

Ion Ratio Lower Upper

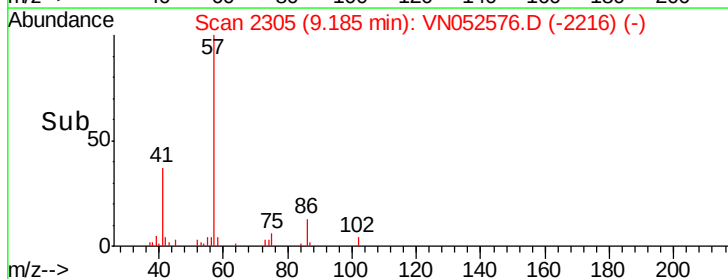
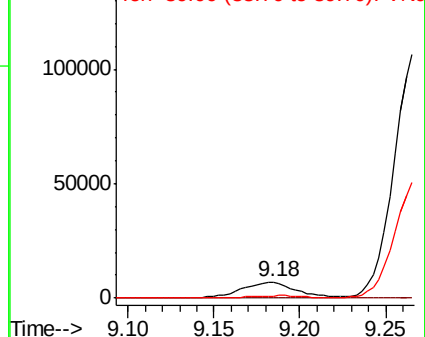
41 100

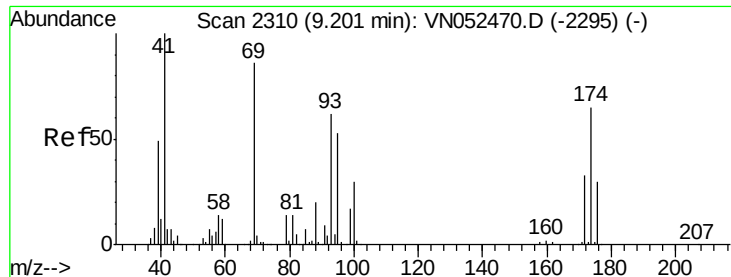
69 0.0 70.0 105.0#

39 0.0 42.6 64.0#



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





#49

1,4-Dioxane

Concen: 2.263 ug/l

RT: 9.27 min Scan# 2333

Delta R.T. 0.07 min

Lab File: VN052576.D

Acq: 29 Nov 2018 20:12

Instrument :

MSVOA_N

ClientSampleId :

WC-1

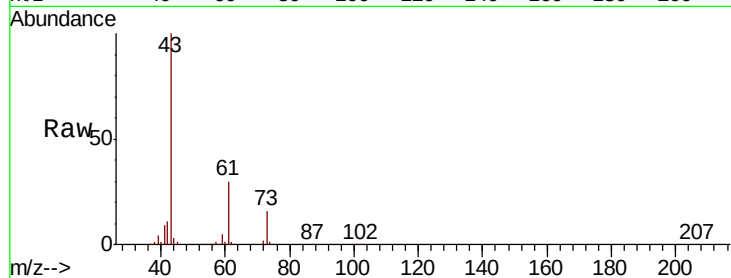
Tot Ion: 88 Resp: 230

Ion Ratio Lower Upper

88 100

43 991029.6 26.4 39.6#

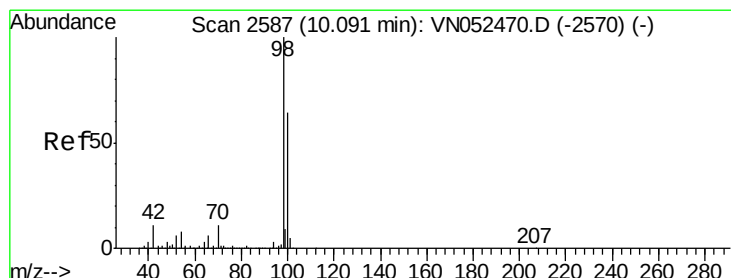
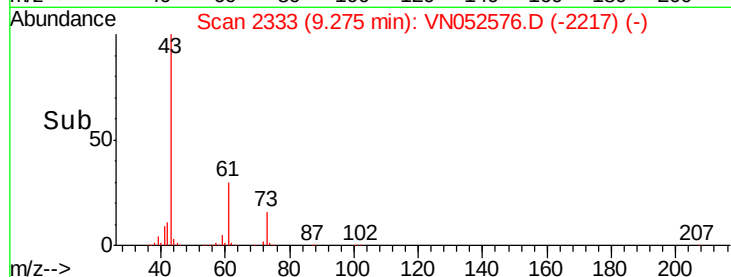
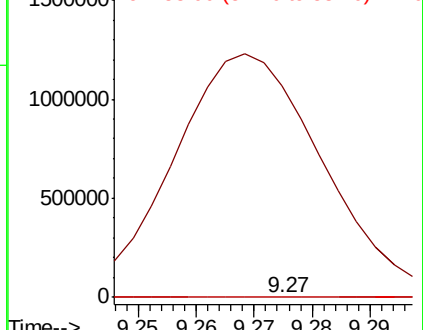
58 4453.0 55.4 83.0#



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: 2.263 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052576.D

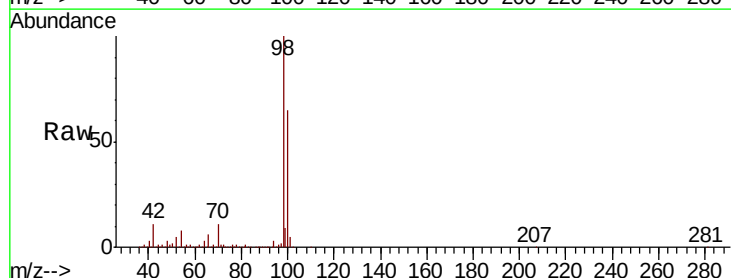
Acq: 29 Nov 2018 20:12

Tgt Ion: 98 Resp: 2359392

Ion Ratio Lower Upper

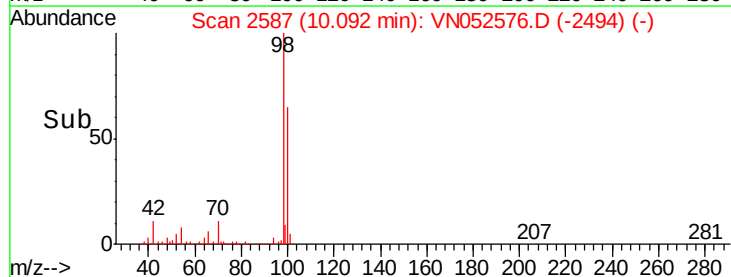
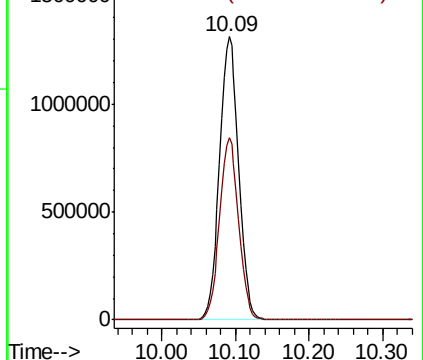
98 100

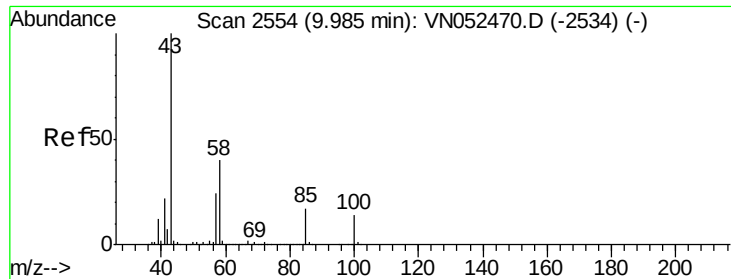
100 64.1 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

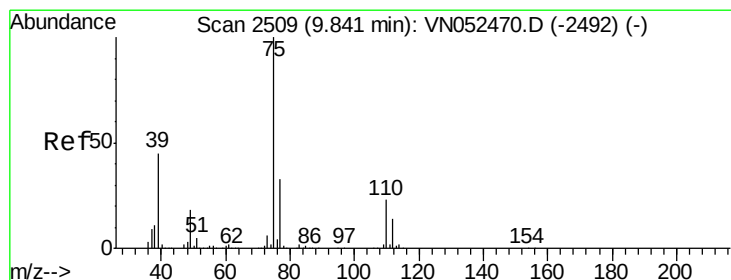
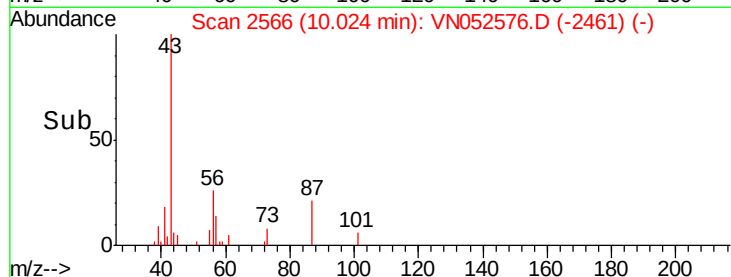
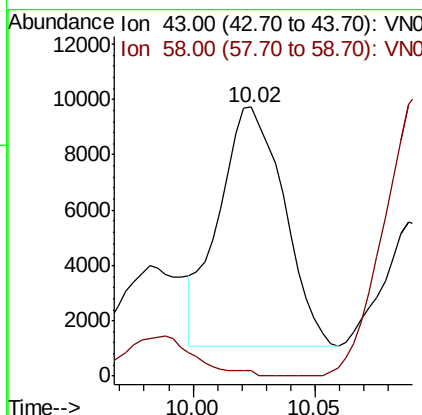
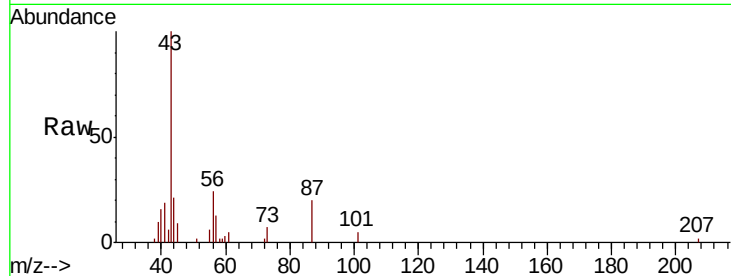




#51
 4-Methyl-2-Pentanone
 Concen: 1.517 ug/l
 RT: 10.02 min Scan# 2566
 Delta R.T. 0.04 min
 Lab File: VN052576.D
 Acq: 29 Nov 2018 20:12

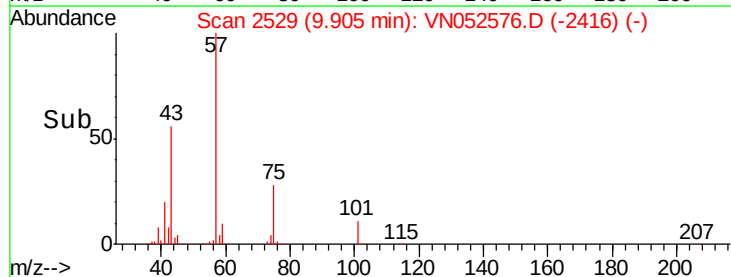
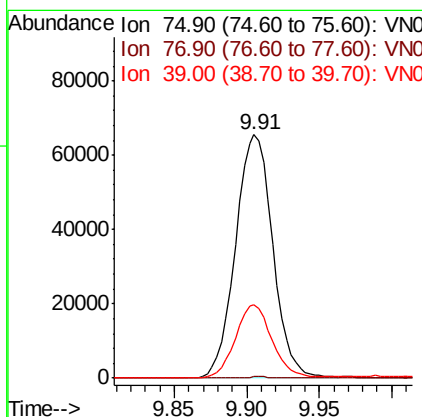
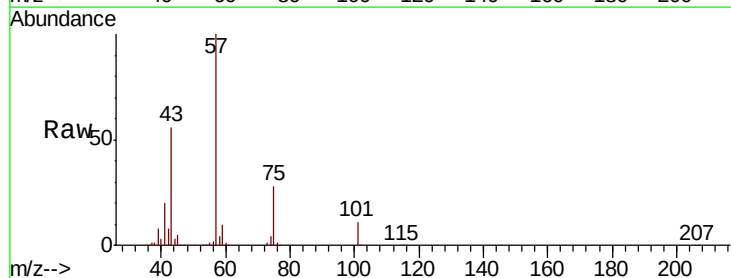
Instrument :
 MSVOA_N
 ClientSampled :
 WC-1

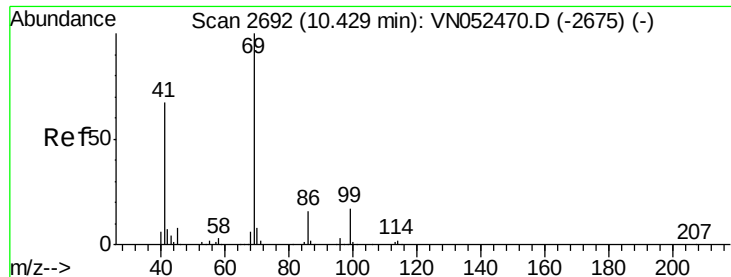
Tot Ion: 43 Resp: 15984
 Ion Ratio Lower Upper
 43 100
 58 0.0 31.5 47.3#



#54
 cis-1,3-Dichloropropene
 Concen: 5.849 ug/l
 RT: 9.91 min Scan# 2529
 Delta R.T. 0.06 min
 Lab File: VN052576.D
 Acq: 29 Nov 2018 20:12

Tgt Ion: 75 Resp: 116924
 Ion Ratio Lower Upper
 75 100
 77 0.5 26.2 39.2#
 39 30.2 36.0 54.0#





#56

Ethyl methacrylate

Concen: 2.794 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.11 min

Lab File: VN052576.D

Acq: 29 Nov 2018 20:12

Instrument :

MSVOA_N

ClientSampled :

WC-1

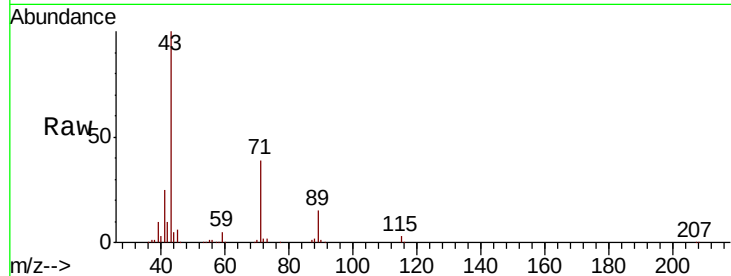
Tot Ion: 69 Resp: 1680

Ion Ratio Lower Upper

69 100

41 5491.3 52.6 79.0#

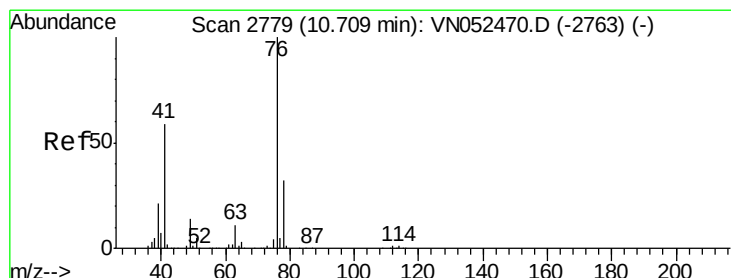
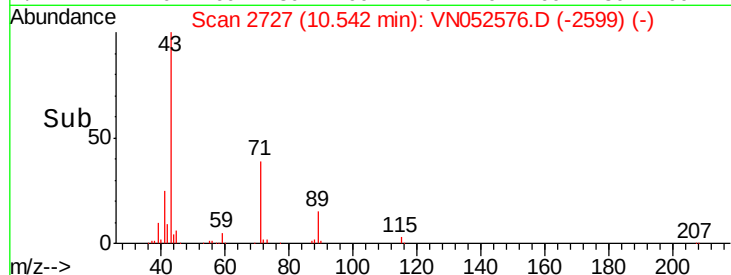
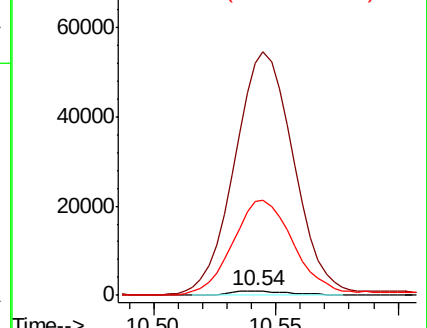
39 2246.8 25.9 38.9#



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: 1.115 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN052576.D

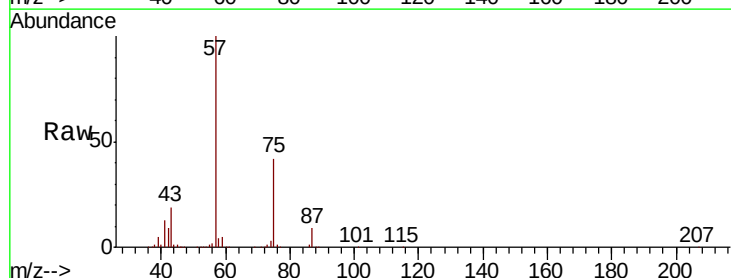
Acq: 29 Nov 2018 20:12

Tgt Ion: 76 Resp: 22288

Ion Ratio Lower Upper

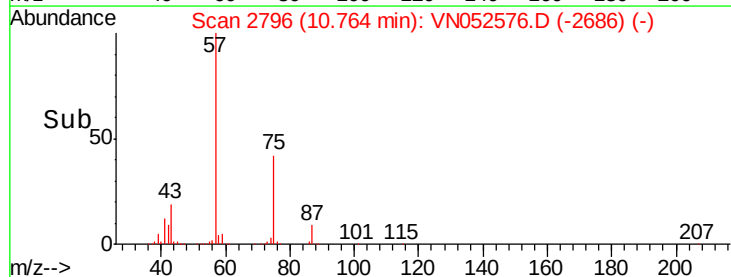
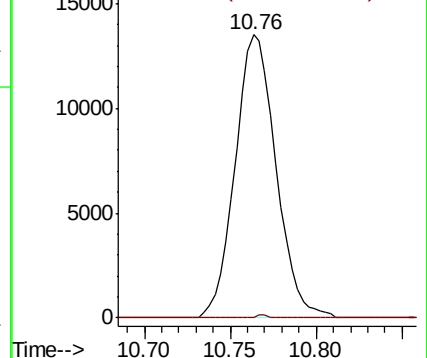
76 100

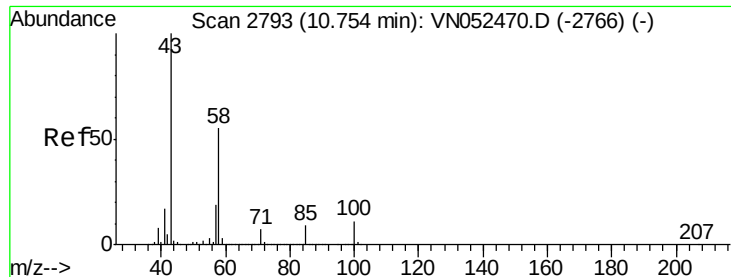
78 0.3 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

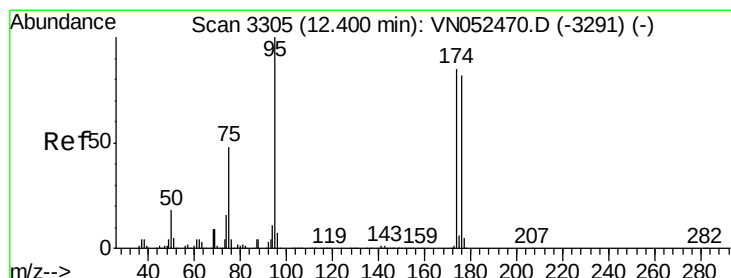
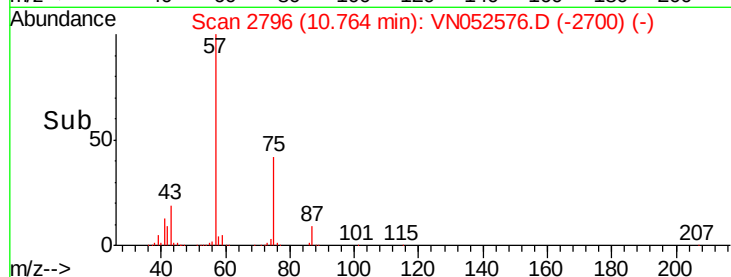
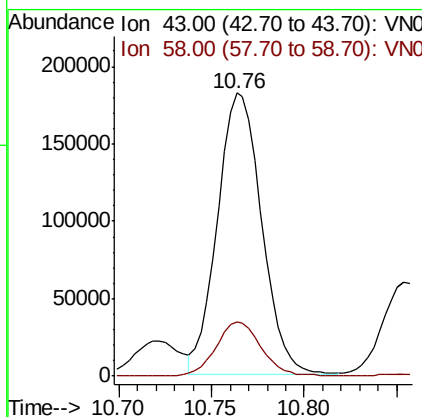
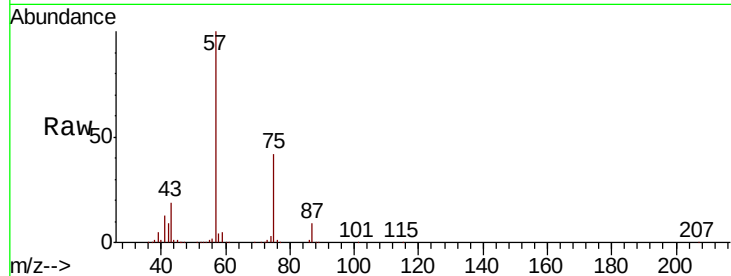




#59
2-Hexanone
Concen: 42.611 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052576.D
Acq: 29 Nov 2018 20:12

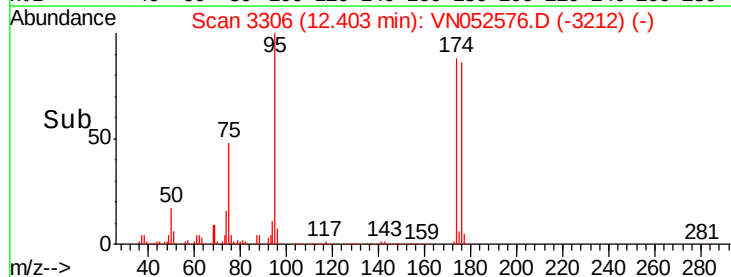
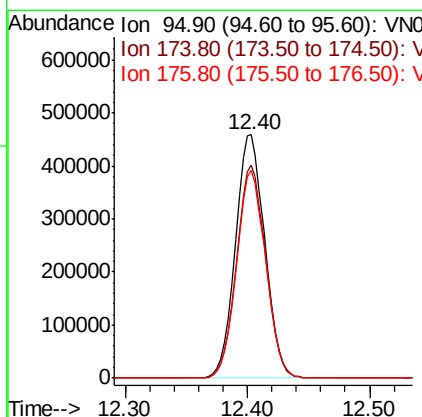
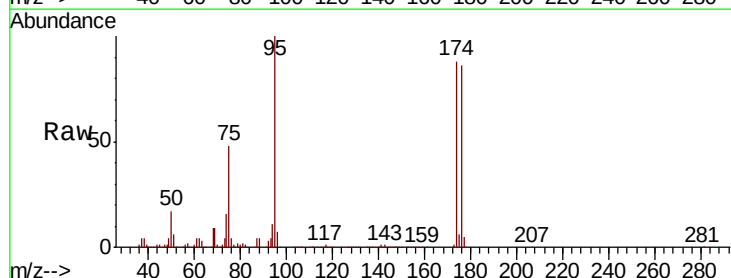
Instrument :
MSVOA_N
ClientSampled :
WC-1

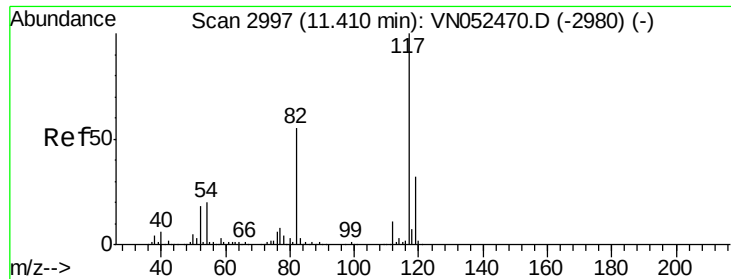
Tot Ion: 43 Resp: 301337
Ion Ratio Lower Upper
43 100
58 19.7 27.4 82.0#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052576.D
Acq: 29 Nov 2018 20:12

Tgt Ion: 95 Resp: 760976
Ion Ratio Lower Upper
95 100
174 87.2 0.0 173.0
176 84.6 0.0 166.2

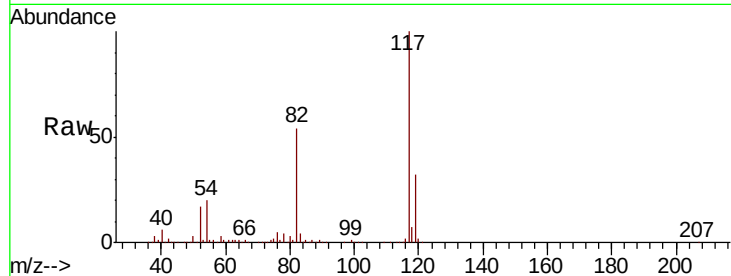




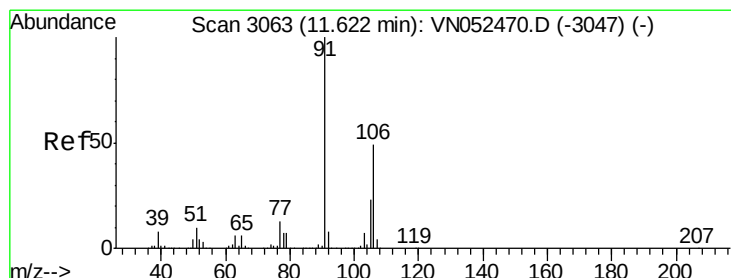
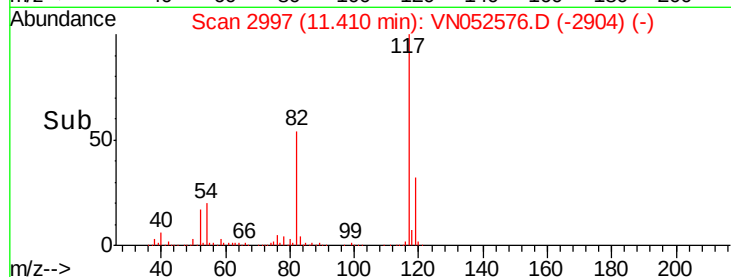
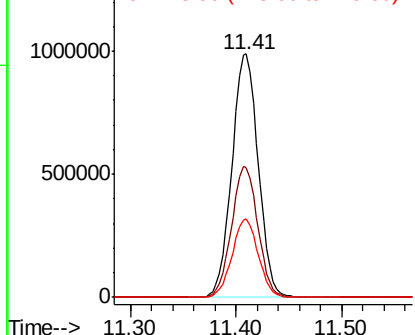
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052576.D
Acq: 29 Nov 2018 20:12

Instrument :
MSVOA_N
ClientSampled :
WC-1

Tot Ion:117 Resp: 1707010
Ion Ratio Lower Upper
117 100
82 53.5 43.6 65.4
119 32.0 25.4 38.2

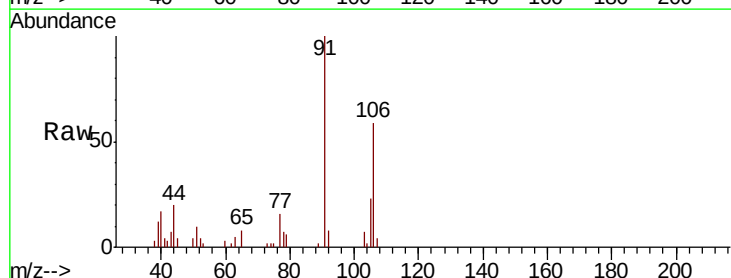


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

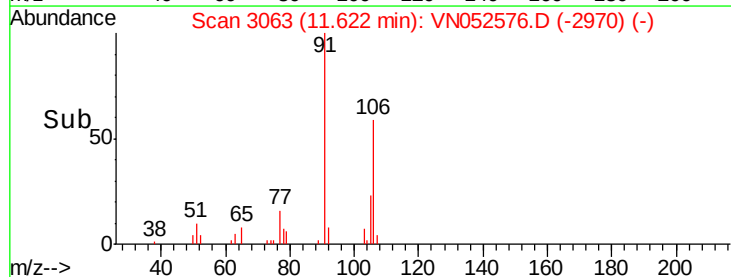
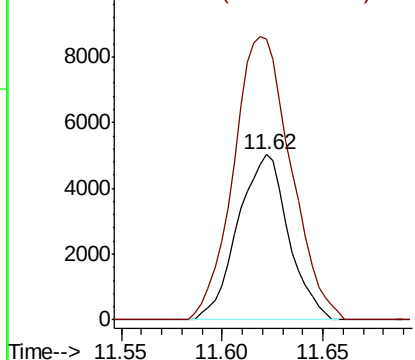


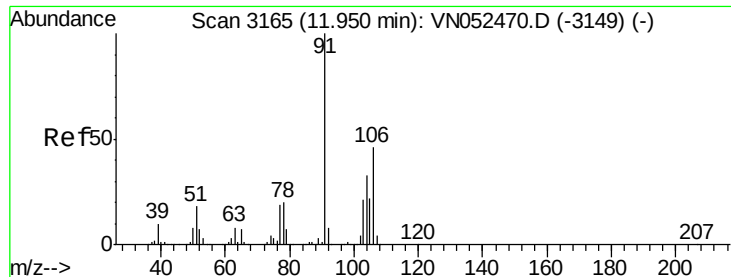
#68
m/p-Xylenes
Concen: 0.383 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN052576.D
Acq: 29 Nov 2018 20:12

Tgt Ion:106 Resp: 8791
Ion Ratio Lower Upper
106 100
91 194.0 163.2 244.8



Abundance Ion 106.00 (105.70 to 106.70): V
10000 Ion 91.00 (90.70 to 91.70): VN

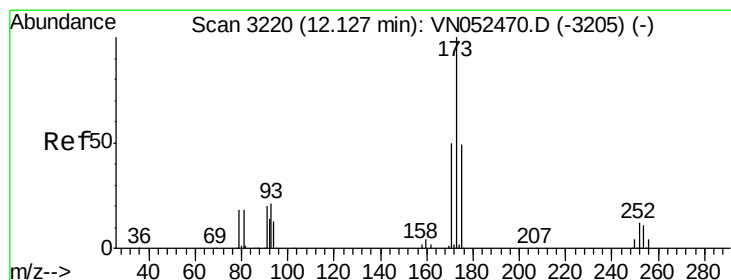
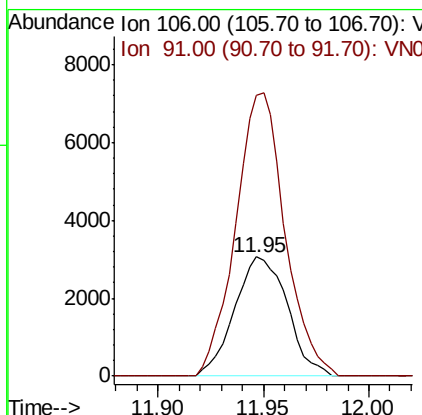
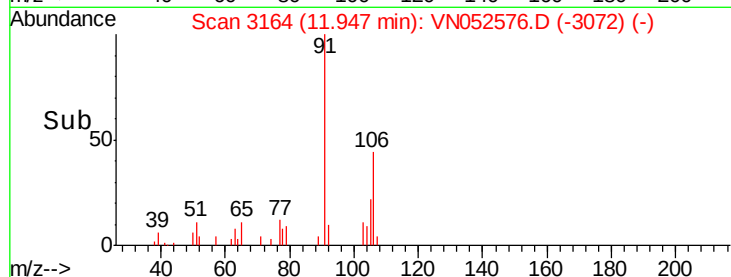
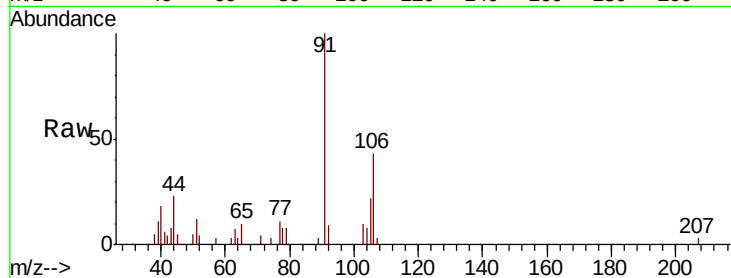




#69
o-Xylene
Concen: 0.238 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052576.D
Acq: 29 Nov 2018 20:12

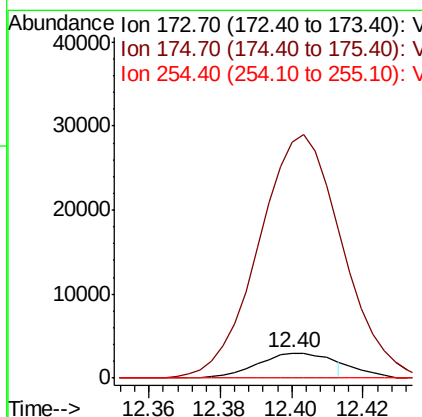
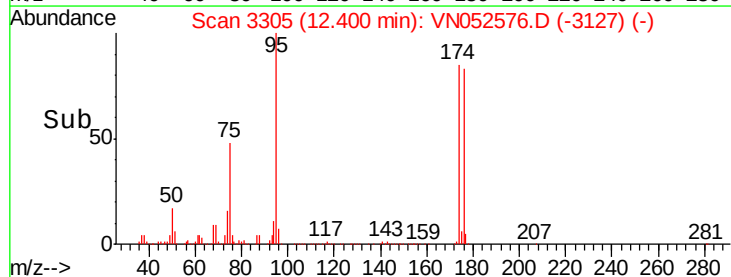
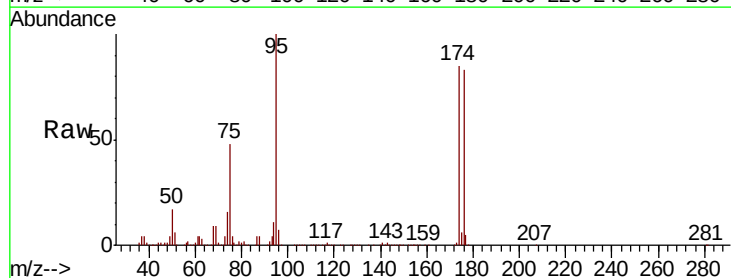
Instrument :
MSVOA_N
ClientSampled :
WC-1

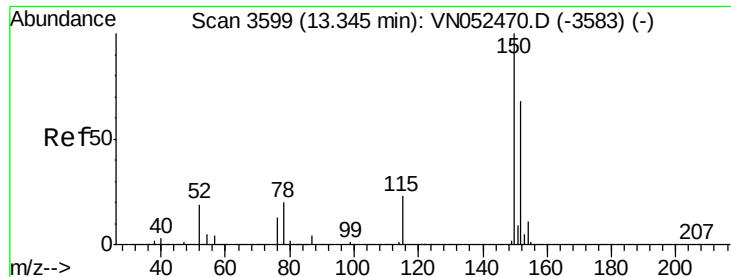
Tot Ion:106 Resp: 5312
Ion Ratio Lower Upper
106 100
91 222.1 107.7 323.1



#71
Bromoform
Concen: 0.523 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN052576.D
Acq: 29 Nov 2018 20:12

Tgt Ion:173 Resp: 4242
Ion Ratio Lower Upper
173 100
175 958.0 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: VN052576.D

Acq: 29 Nov 2018 20:12

Instrument :

MSVOA_N

ClientSampled :

WC-1

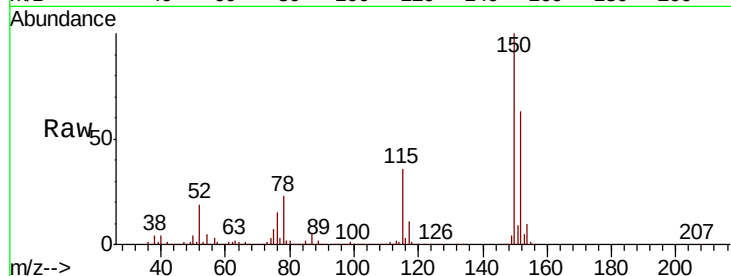
Tot Ion:152 Resp: 668960

Ion Ratio Lower Upper

152 100

115 57.0 28.4 85.2

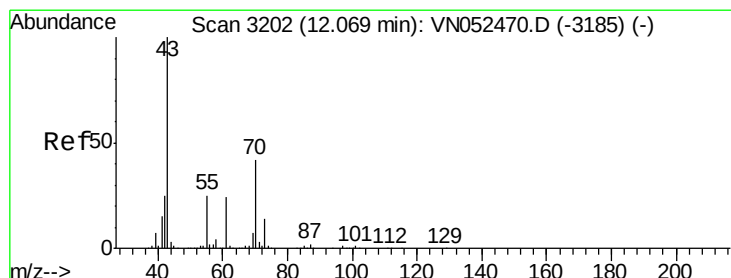
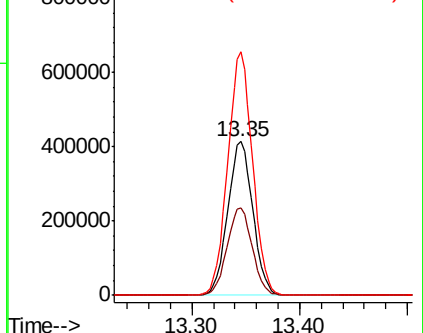
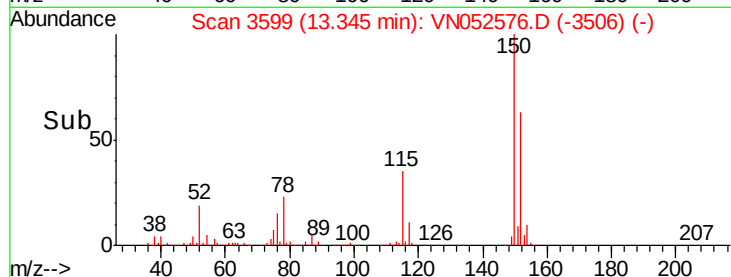
150 157.0 0.0 346.0



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-ethyl acetate

Concen: 2.814 ug/l

RT: 11.88 min Scan# 3143

Delta R.T. -0.19 min

Lab File: VN052576.D

Acq: 29 Nov 2018 20:12

Tgt Ion: 43 Resp: 37317

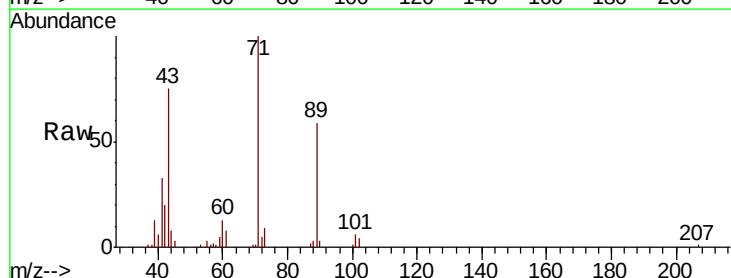
Ion Ratio Lower Upper

43 100

70 1.6 33.8 50.8#

55 4.3 20.0 30.0#

61 10.4 19.7 29.5#

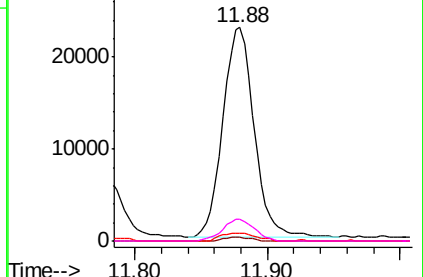
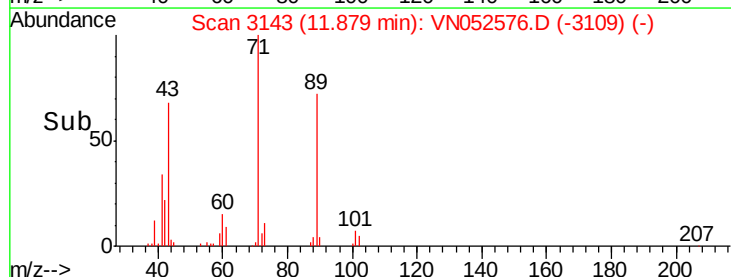


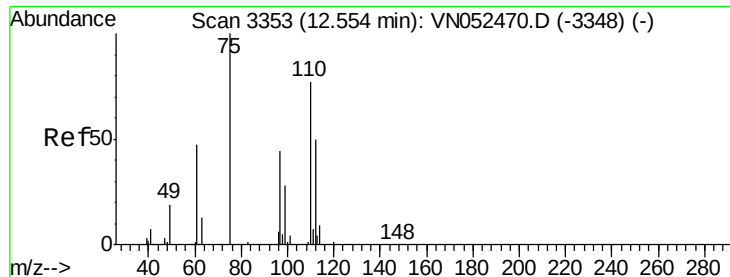
Abundance Ion 43.00 (42.70 to 43.70): V

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: 35.066 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN052576.D

Acq: 29 Nov 2018 20:12

Instrument :

MSVOA_N

ClientSampled :

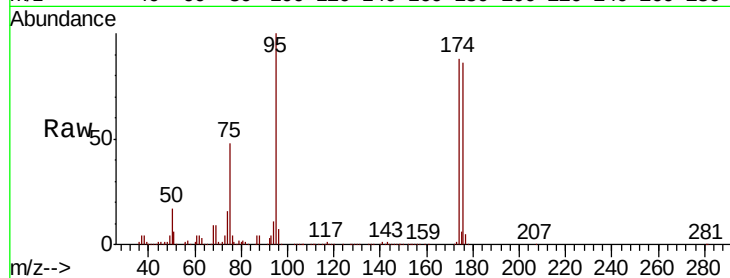
WC-1

Tot Ion: 75 Resp: 361736

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



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

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

250000

200000

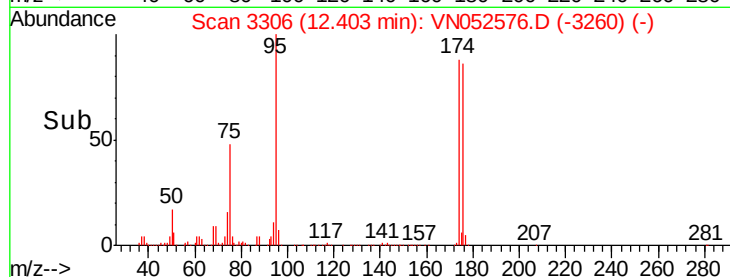
150000

100000

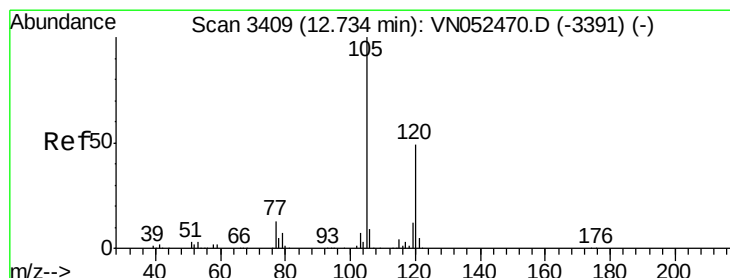
50000

0

12.30 12.40 12.50



Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.613 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN052576.D

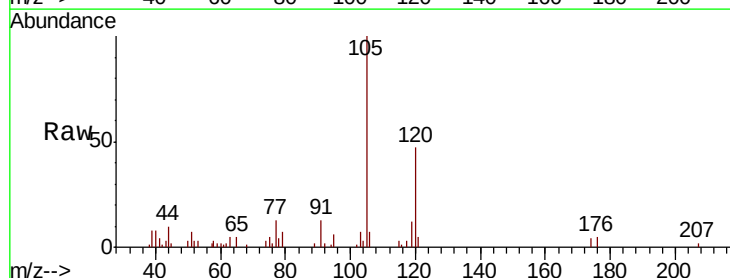
Acq: 29 Nov 2018 20:12

Tgt Ion: 105 Resp: 25680

Ion Ratio Lower Upper

105 100

120 48.3 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) (-)

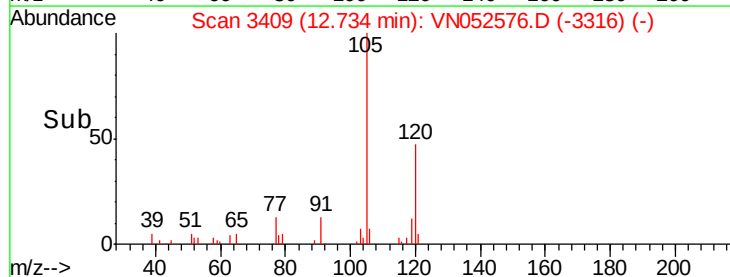
15000

10000

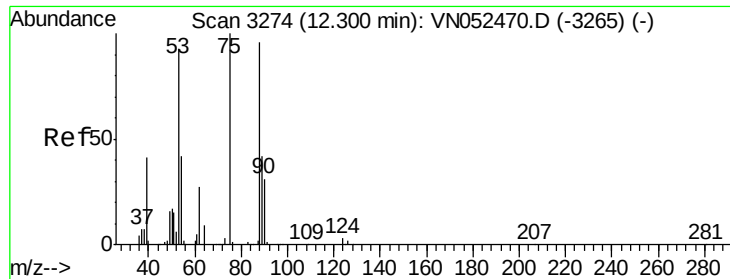
5000

0

12.70 12.73 12.76



Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 117.105 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN052576.D

Acq: 29 Nov 2018 20:12

Instrument :

MSVOA_N

ClientSampled :

WC-1

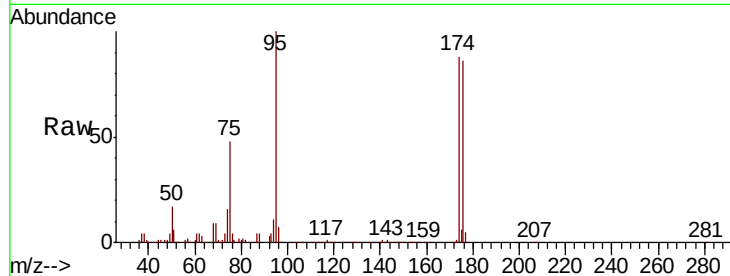
Tot Ion: 75 Resp: 361736

Ion Ratio Lower Upper

75 100

53 0.0 77.4 116.0#

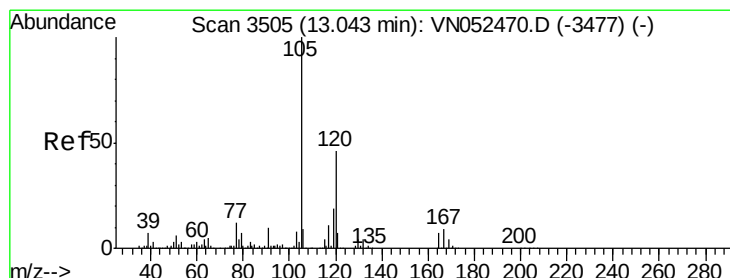
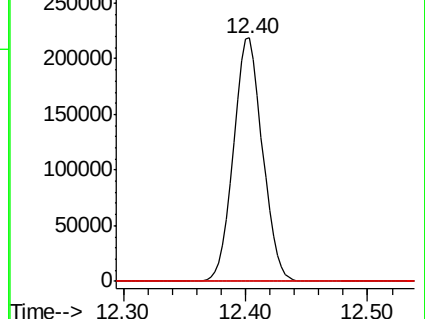
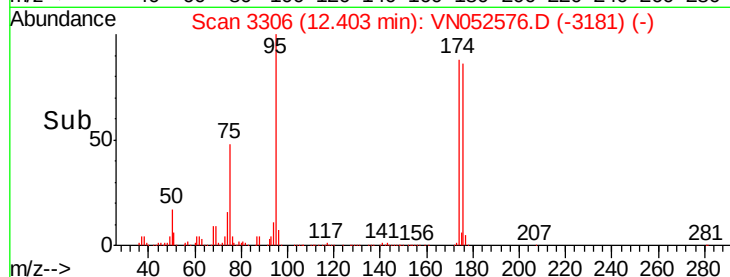
89 0.0 35.4 53.2#



Abundance Ion 74.90 (74.60 to 75.60): VN052576.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN052576.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN052576.D (-3181) (-)



#84

1,2,4-Trimethylbenzene

Concen: 1.235 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN052576.D

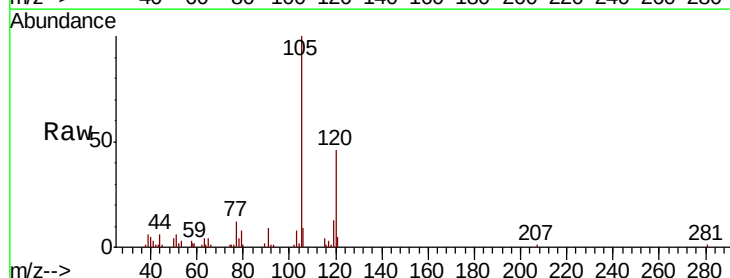
Acq: 29 Nov 2018 20:12

Tgt Ion: 105 Resp: 51825

Ion Ratio Lower Upper

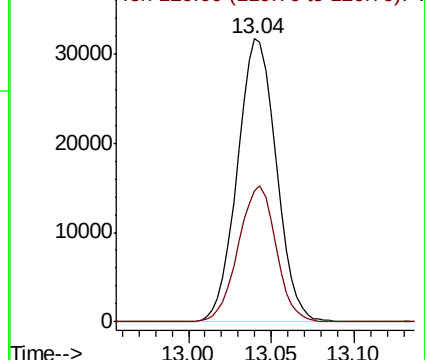
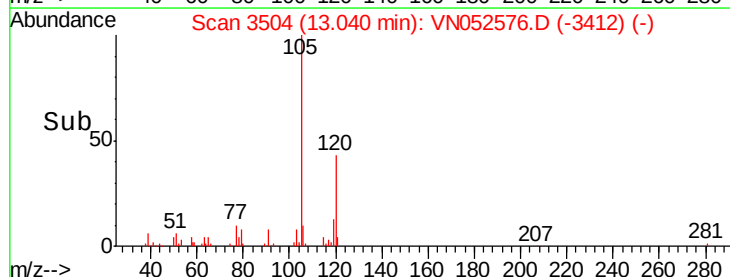
105 100

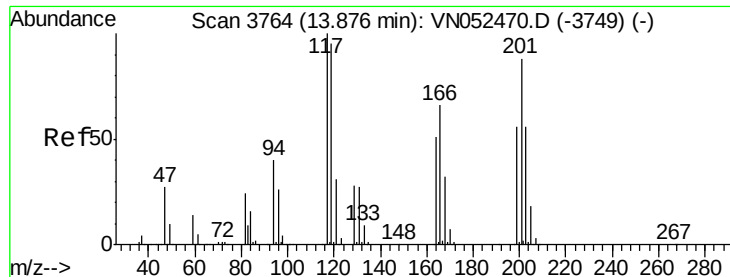
120 46.5 22.8 68.4



Abundance Ion 105.00 (104.70 to 105.70): VN052576.D (-3412) (-)

Ion 120.00 (119.70 to 120.70): VN052576.D (-3412) (-)





#90

Hexachloroethane

Concen: 0.303 ug/l

RT: 13.89 min Scan# 3769

Delta R.T. 0.02 min

Lab File: VN052576.D

Acq: 29 Nov 2018 20:12

Instrument :

MSVOA_N

ClientSampleId :

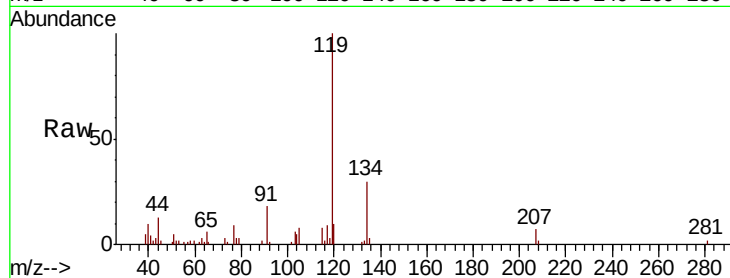
WC-1

Tot Ion:117 Resp: 2222

Ion Ratio Lower Upper

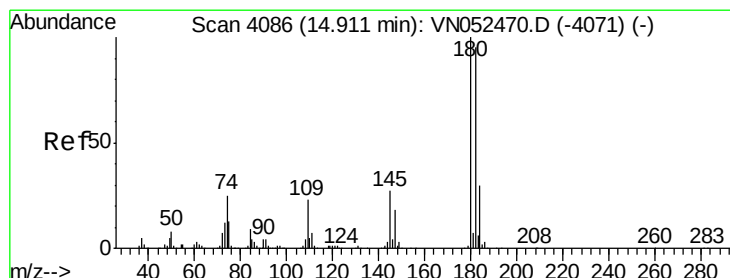
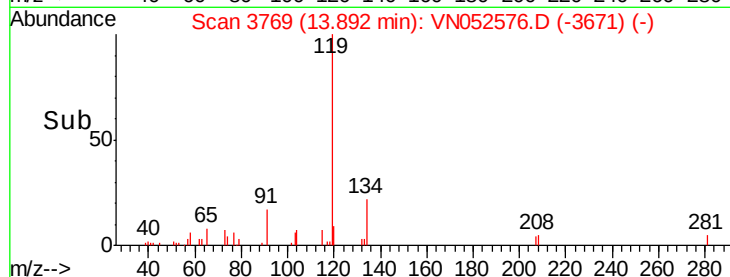
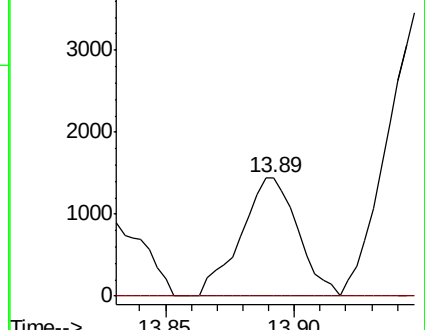
117 100

201 0.0 43.6 130.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#93

1,2,4-Trichlorobenzene

Concen: 2.847 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. -0.00 min

Lab File: VN052576.D

Acq: 29 Nov 2018 20:12

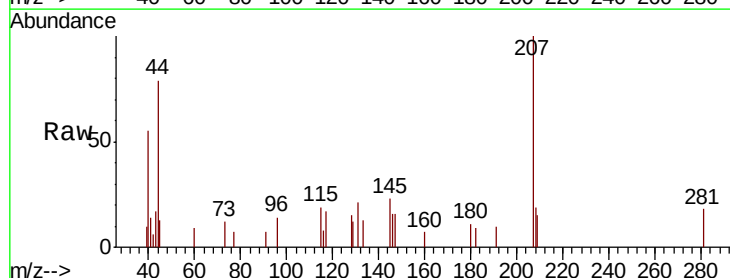
Tgt Ion:180 Resp: 217

Ion Ratio Lower Upper

180 100

182 124.9 47.8 143.4

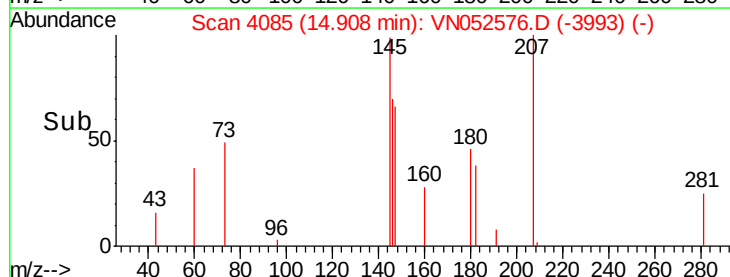
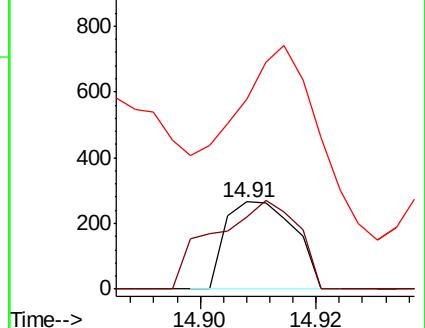
145 378.3 14.1 42.3#

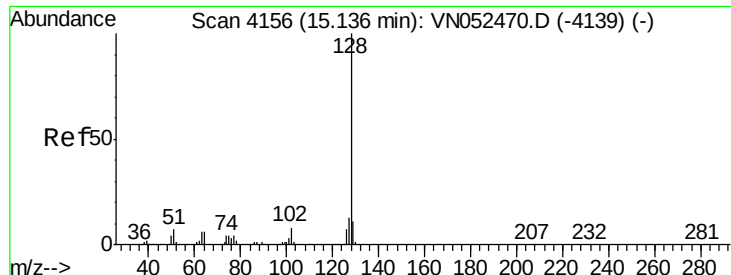


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

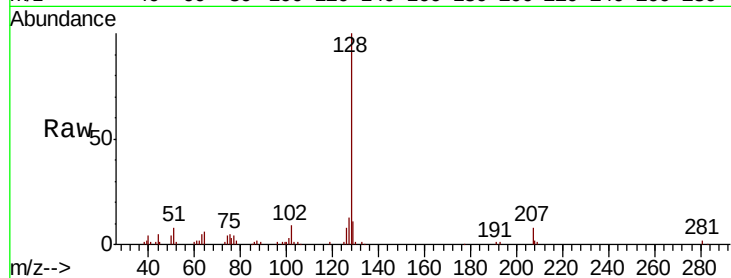




#95
Naphthalene
Concen: 5.758 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052576.D
Acq: 29 Nov 2018 20:12

Instrument :
MSVOA_N
ClientSampleId :
WC-1

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.2
129	11.0	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

