

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091418\
 Data File : VN051210.D
 Acq On : 15 Sep 2018 00:12
 Operator : MD\SY
 Sample : J4906-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-PIT-9

Quant Time: Sep 15 00:59:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	567212	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	916042	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	780918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	274106	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	346325	54.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.74%	
35) Dibromofluoromethane	7.59	113	344533	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	
50) Toluene-d8	10.09	98	1239283	47.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.90%	
62) 4-Bromofluorobenzene	12.40	95	340914	39.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.92%	

Target Compounds

						Qvalue
3) Chloromethane	2.06	50	2043	Below Cal	#	88
5) Bromomethane	2.56	94	1984	Below Cal	#	62
10) Methyl Iodide	3.96	142	61	5.64	ug/l #	44
11) Tert butyl alcohol	4.77	59	130	0.27	ug/l #	73
16) Acetone	3.82	43	43663	22.67	ug/l	100
17) Carbon Disulfide	4.05	76	4216	0.35	ug/l #	76
18) Methyl Acetate	4.33	43	6510	1.29	ug/l #	80
20) Methylene Chloride	4.55	84	32199	4.62	ug/l	98
25) 2-Butanone	6.85	43	8984	3.62	ug/l #	88
29) Tetrahydrofuran	7.22	42	1257	0.81	ug/l #	59
30) Chloroform	7.37	83	10320	0.89	ug/l	91
31) Cyclohexane	7.67	56	9223	0.67	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	37997	3.78	ug/l #	48
38) Carbon Tetrachloride	7.67	117	48891	4.94	ug/l #	17
43) Isopropyl Acetate	8.17	43	261840	25.48	ug/l #	80
47) Bromodichloromethane	9.40	83	3010	0.31	ug/l #	90
48) Methyl methacrylate	9.18	41	5778	1.15	ug/l #	16
51) 4-Methyl-2-Pentanone	9.98	43	2482	0.44	ug/l	93
56) Ethyl methacrylate	10.43	69	789	2.54	ug/l #	24
59) 2-Hexanone	10.77	43	12344	3.20	ug/l #	59
68) m/p-Xylenes	11.62	106	2547	0.21	ug/l	94
73) Isopropylbenzene	12.25	105	9143	0.40	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.46	83	69	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.40	75	159255	37.09	ug/l #	100
78) n-propylbenzene	12.59	91	13022	0.52	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	159255	110.34	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	6590	0.36	ug/l	94
85) sec-Butylbenzene	13.17	105	7321	0.35	ug/l	78
86) p-Isopropyltoluene	13.44	119	4822	0.27	ug/l	91
89) n-Butylbenzene	13.62	91	3494	0.25	ug/l #	64
90) Hexachloroethane	13.89	117	3379	0.43	ug/l #	2
92) 1,2-Dibromo-3-Chloropropan	14.48	75	104	0.79	ug/l #	1
95) Naphthalene	15.13	128	53849	10.01	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	29	2.95	ug/l #	1

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091418\
Data File : VN051210.D
Acq On : 15 Sep 2018 00:12
Operator : MD\SY
Sample : J4906-20
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SP-PIT-9

Quant Time: Sep 15 00:59:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration

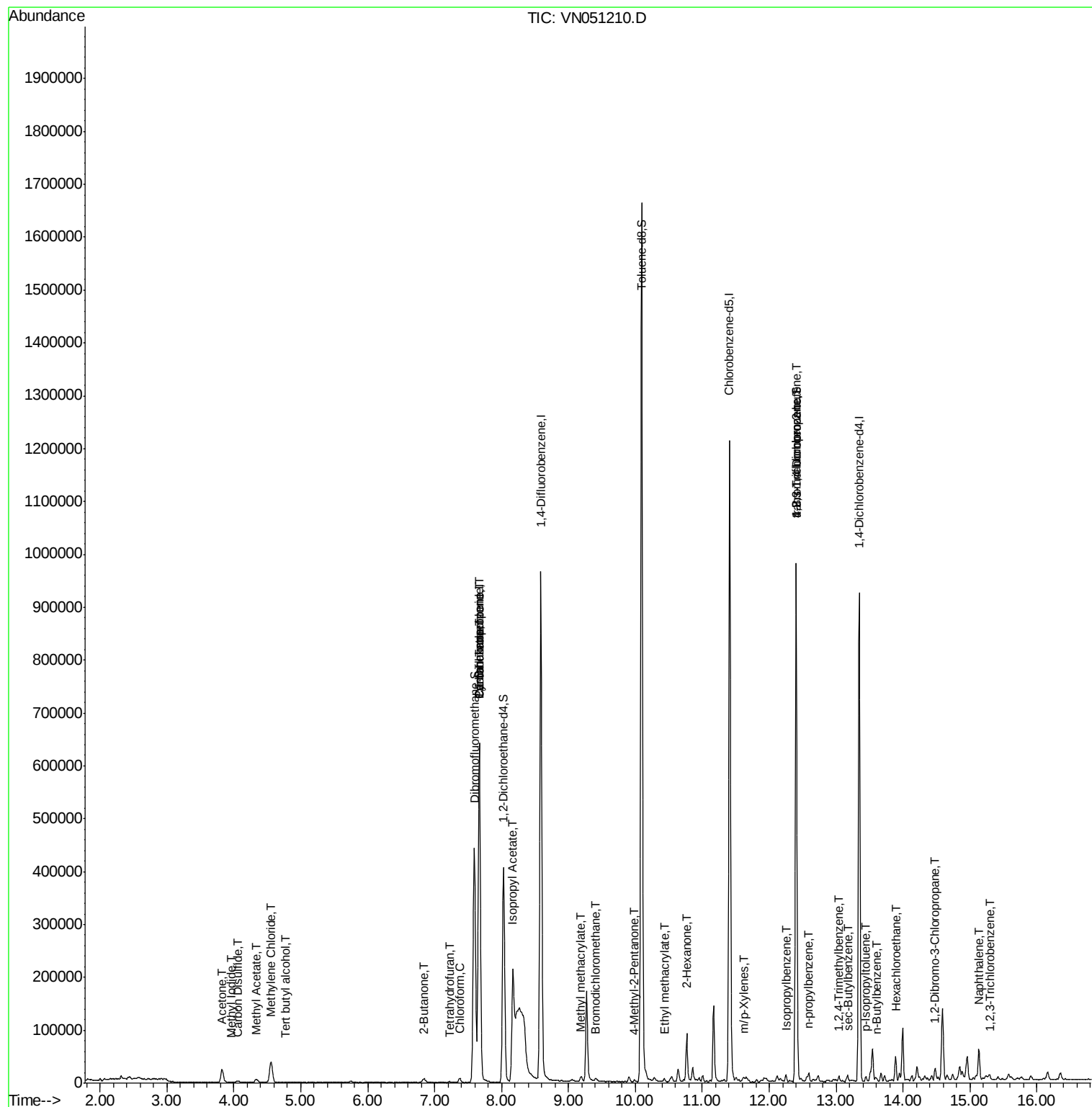
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

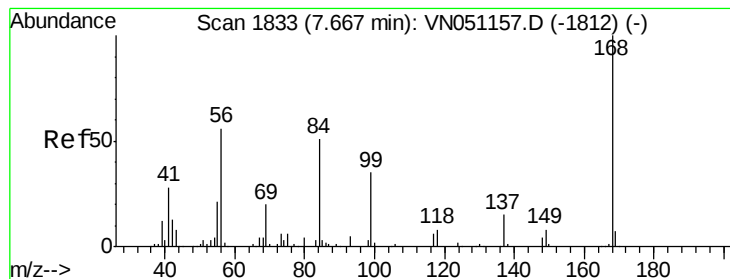
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091418\
Data File : VN051210.D
Acq On : 15 Sep 2018 00:12
Operator : MD\SY
Sample : J4906-20
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SP-PIT-9

Quant Time: Sep 15 00:59:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051210.D

Acq: 15 Sep 2018 00:12

Instrument :

MSVOA_N

ClientSampled :

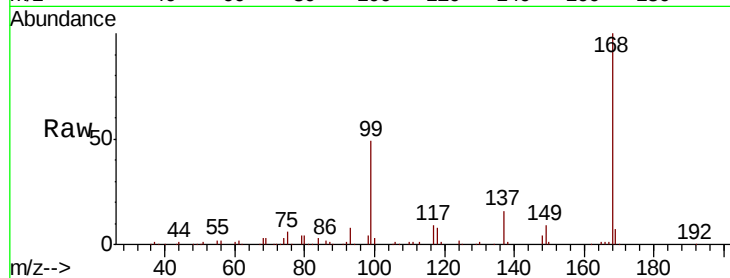
SP-PIT-9

Tot Ion:168 Resp: 567212

Ion Ratio Lower Upper

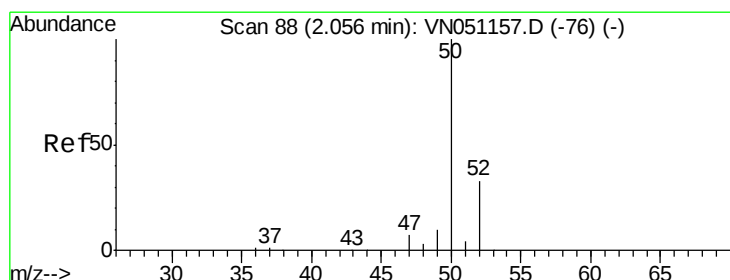
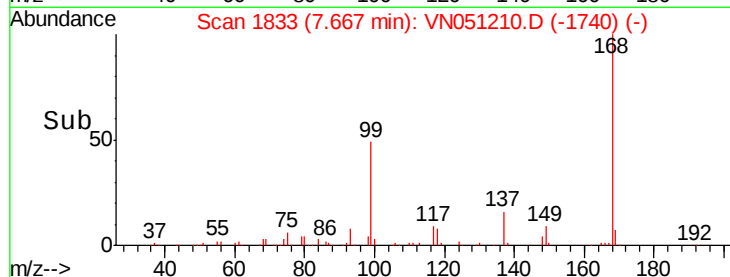
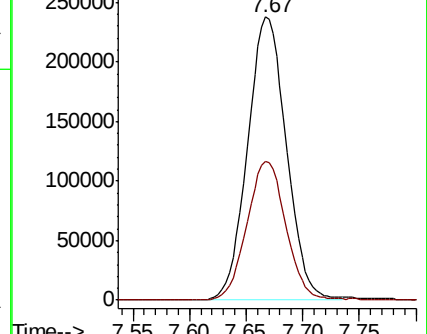
168 100

99 49.2 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 88

Delta R.T. 0.00 min

Lab File: VN051210.D

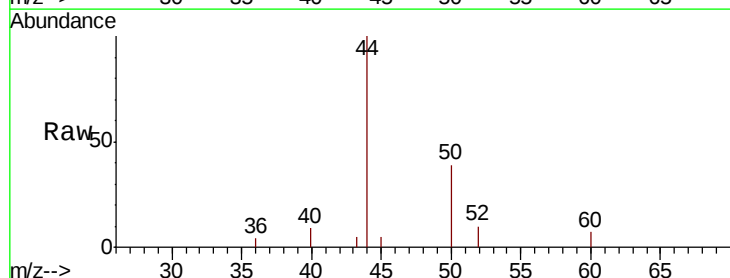
Acq: 15 Sep 2018 00:12

Tgt Ion: 50 Resp: 2043

Ion Ratio Lower Upper

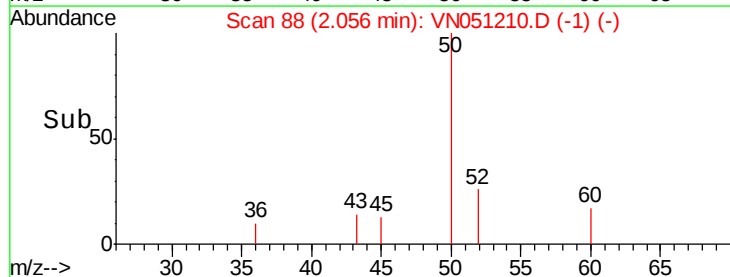
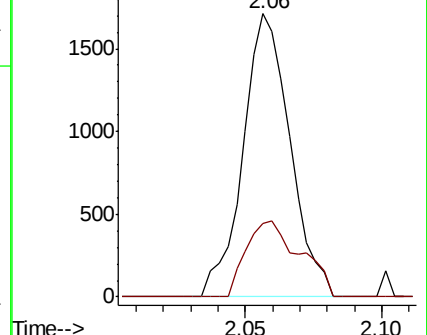
50 100

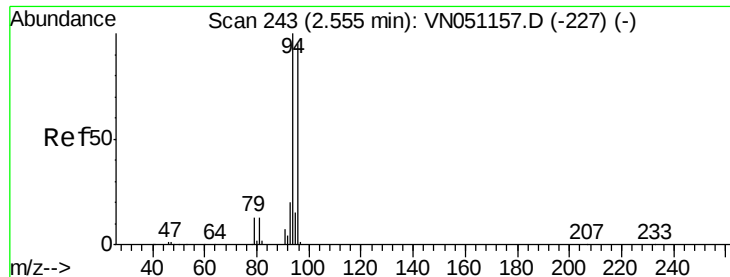
52 25.9 26.0 39.0#



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN





#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 246

Delta R.T. 0.00 min

Lab File: VN051210.D

Acq: 15 Sep 2018 00:12

Instrument :

MSVOA_N

ClientSampled :

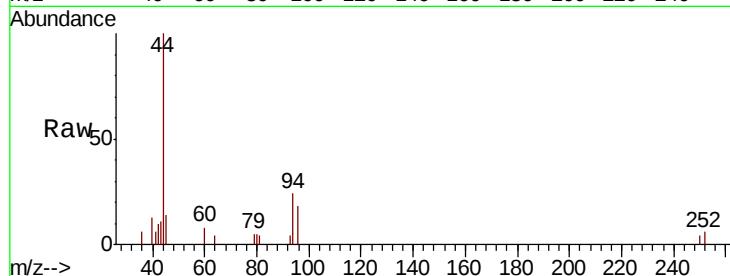
SP-PIT-9

Tot Ion: 94 Resp: 1984

Ion Ratio Lower Upper

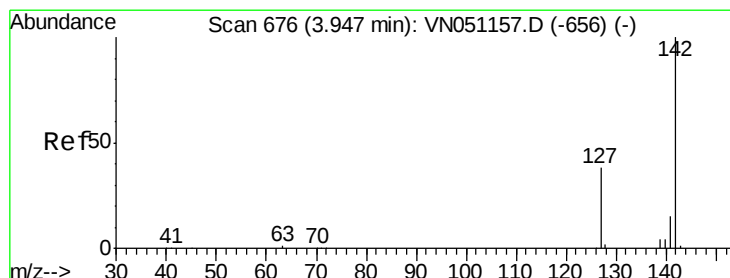
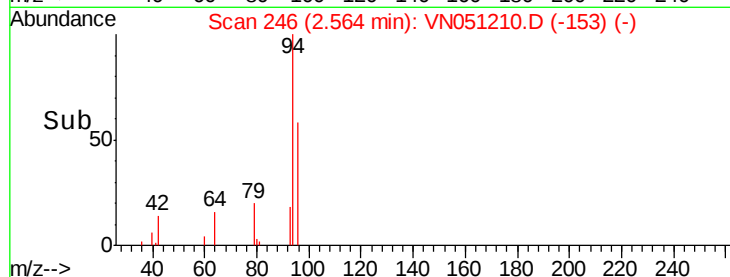
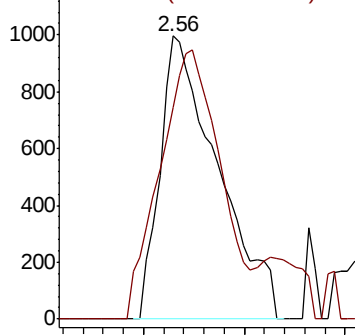
94 100

96 58.1 75.9 113.9#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#10

Methyl Iodide

Concen: 5.64 ug/l

RT: 3.96 min Scan# 679

Delta R.T. 0.01 min

Lab File: VN051210.D

Acq: 15 Sep 2018 00:12

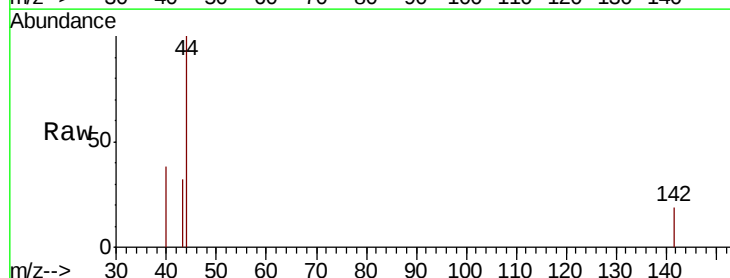
Tgt Ion: 142 Resp: 61

Ion Ratio Lower Upper

142 100

127 0.0 31.0 46.4#

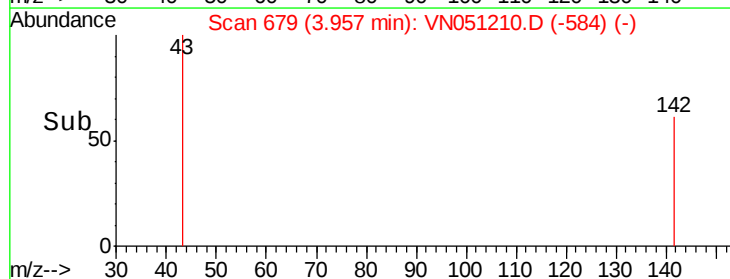
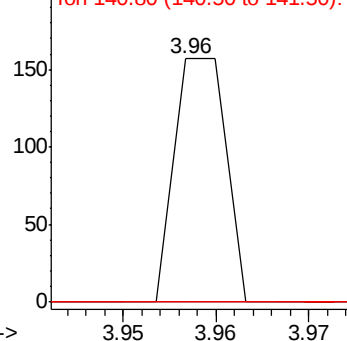
141 0.0 11.3 16.9#

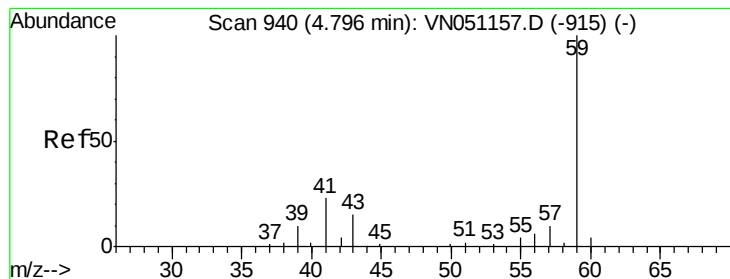


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



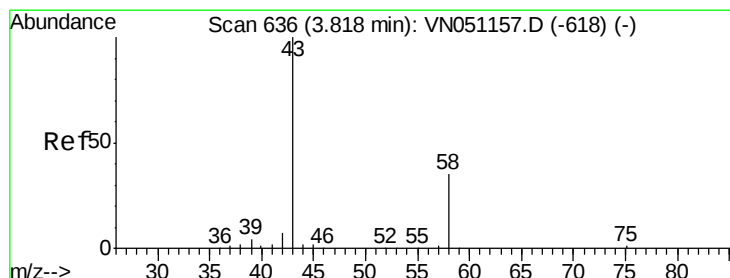
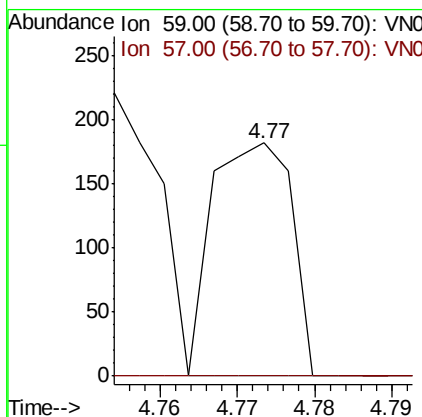
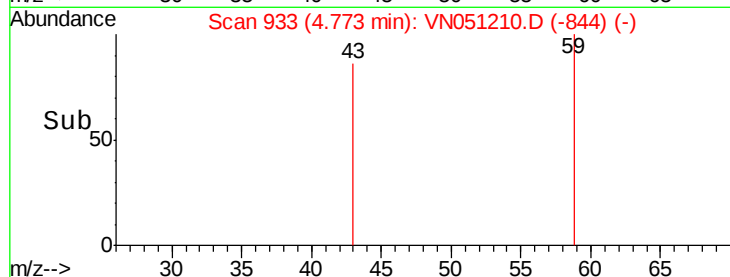
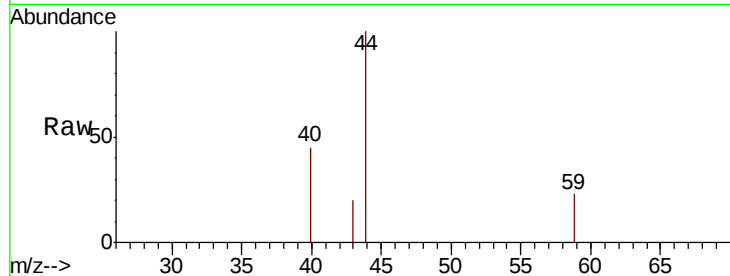


#11

Tert butyl alcohol
 Concen: 0.27 ug/l
 RT: 4.77 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: VN051210.D
 Acq: 15 Sep 2018 00:12

Instrument :
 MSVOA_N
 ClientSampled :
 SP-PIT-9

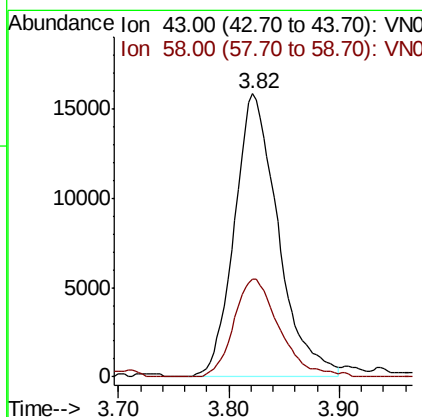
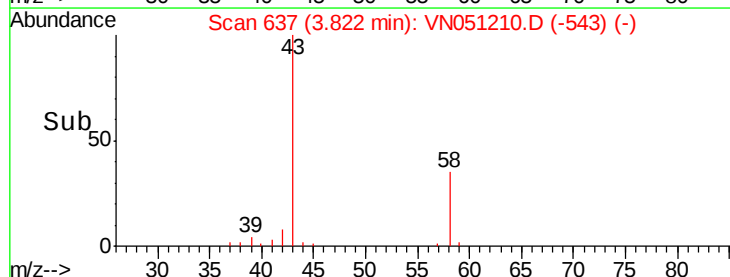
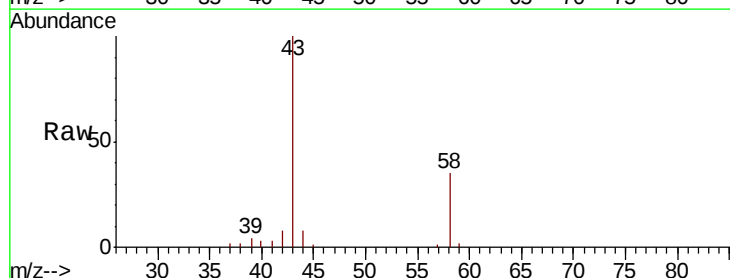
Tot Ion: 59 Resp: 130
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.1 12.1#

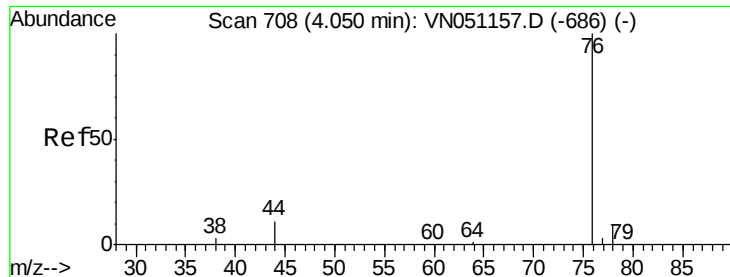


#16

Acetone
 Concen: 22.67 ug/l
 RT: 3.82 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: VN051210.D
 Acq: 15 Sep 2018 00:12

Tgt Ion: 43 Resp: 43663
 Ion Ratio Lower Upper
 43 100
 58 34.6 27.8 41.6

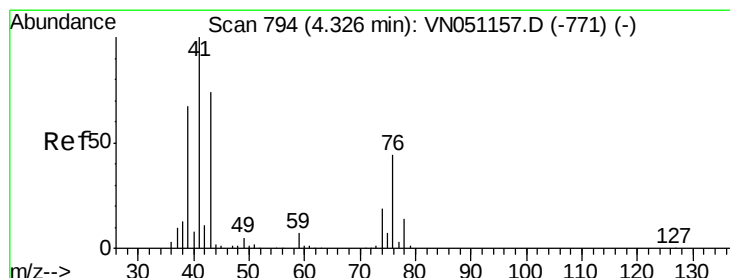
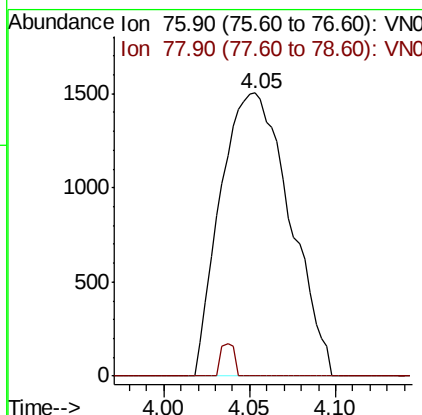
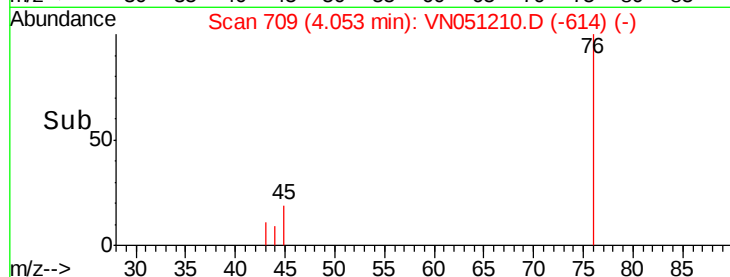
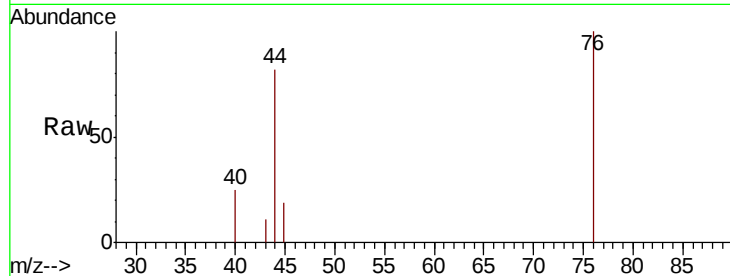




#17
Carbon Disulfide
Concen: 0.35 ug/l
RT: 4.05 min Scan# 709
Delta R.T. 0.00 min
Lab File: VN051210.D
Acq: 15 Sep 2018 00:12

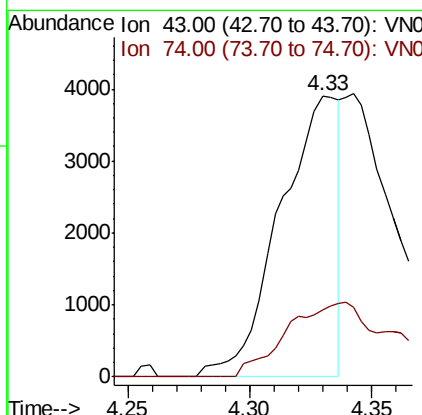
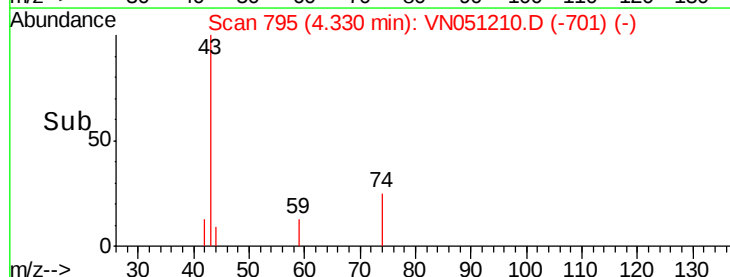
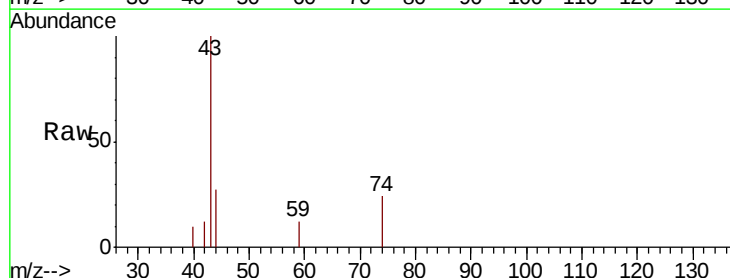
Instrument :
MSVOA_N
ClientSampled :
SP-PIT-9

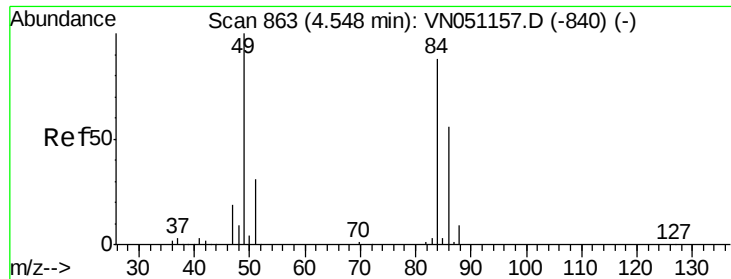
Tot Ion: 76 Resp: 4216
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#18
Methyl Acetate
Concen: 1.29 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN051210.D
Acq: 15 Sep 2018 00:12

Tgt Ion: 43 Resp: 6510
Ion Ratio Lower Upper
43 100
74 36.2 20.7 31.1#

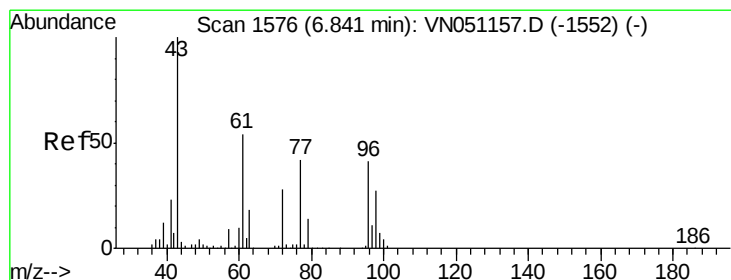
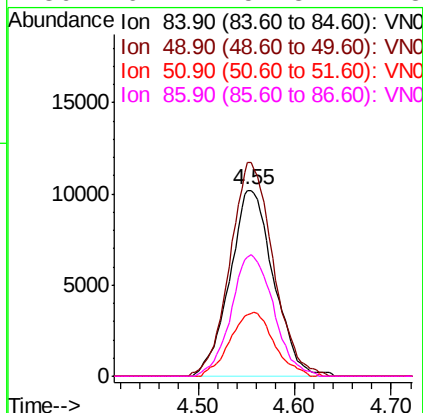
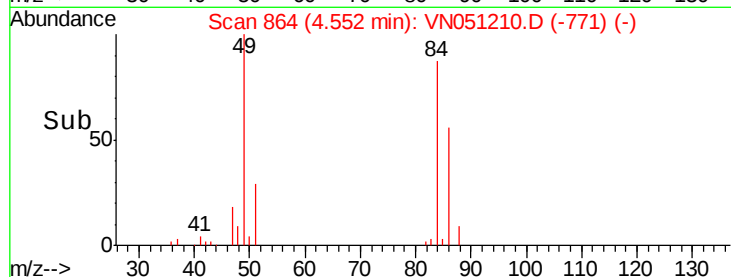
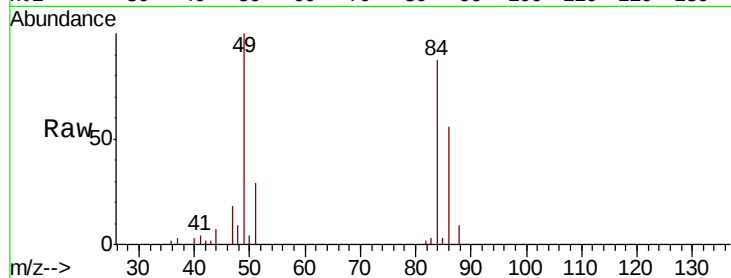




#20
Methvlene Chloride
Concen: 4.62 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN051210.D
Acq: 15 Sep 2018 00:12

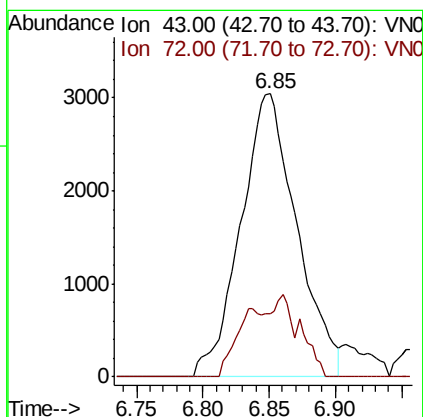
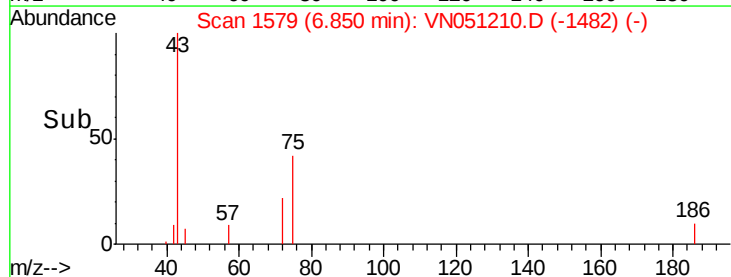
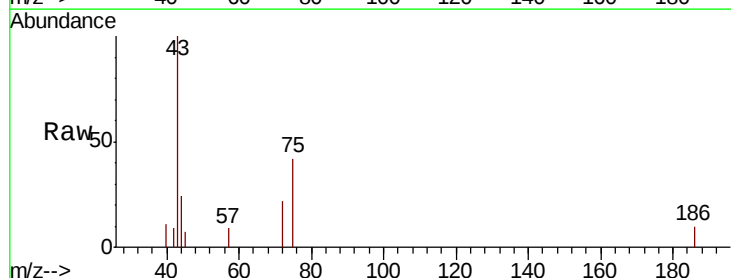
Instrument :
MSVOA_N
ClientSampled :
SP-PIT-9

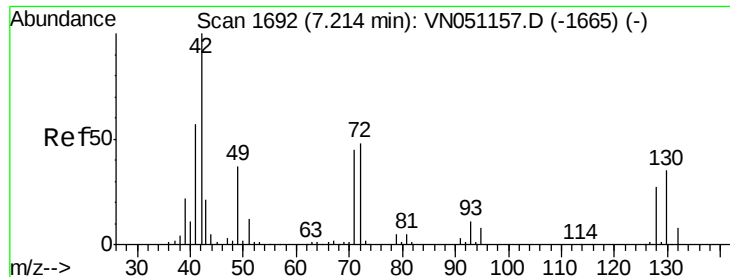
Tot Ion: 84 Resp: 32199
Ion Ratio Lower Upper
84 100
49 115.0 90.2 135.2
51 33.2 28.4 42.6
86 64.4 51.8 77.8



#25
2-Butanone
Concen: 3.62 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN051210.D
Acq: 15 Sep 2018 00:12

Tgt Ion: 43 Resp: 8984
Ion Ratio Lower Upper
43 100
72 22.4 23.0 34.6#





#29

Tetrahydrofuran

Concen: 0.81 ug/l

RT: 7.22 min Scan# 1693

Delta R.T. 0.00 min

Lab File: VN051210.D

Acq: 15 Sep 2018 00:12

Instrument :

MSVOA_N

ClientSampled :

SP-PIT-9

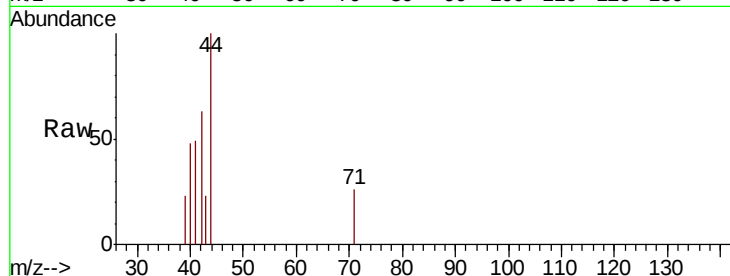
Tot Ion: 42 Resp: 1257

Ion Ratio Lower Upper

42 100

72 15.4 37.4 56.0#

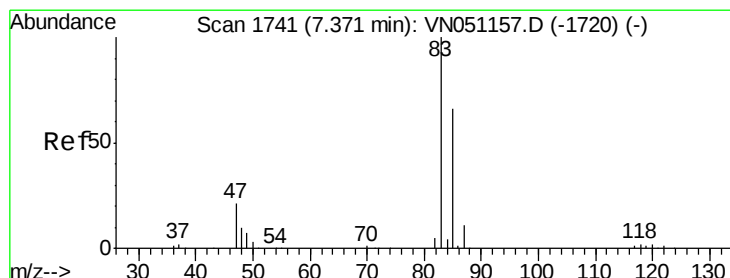
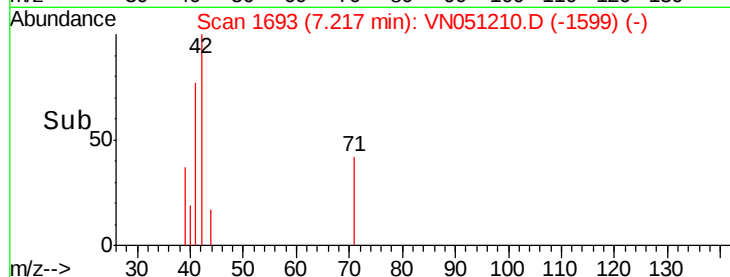
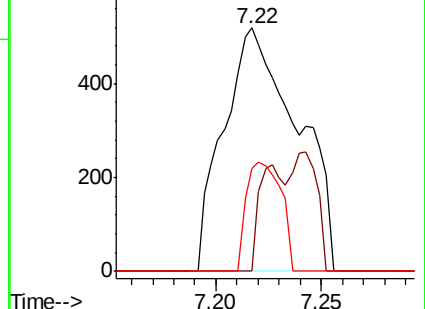
71 21.1 34.7 52.1#



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: 0.89 ug/l

RT: 7.37 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VN051210.D

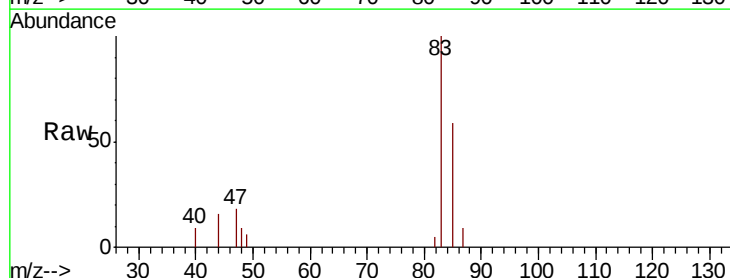
Acq: 15 Sep 2018 00:12

Tgt Ion: 83 Resp: 10320

Ion Ratio Lower Upper

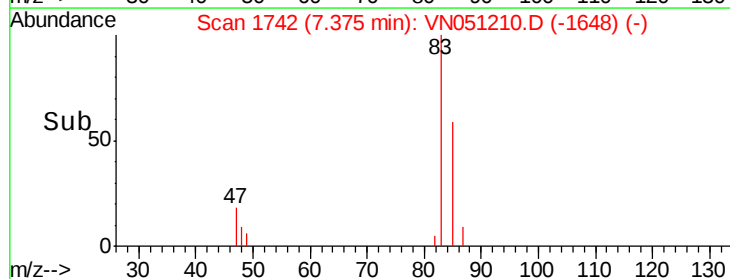
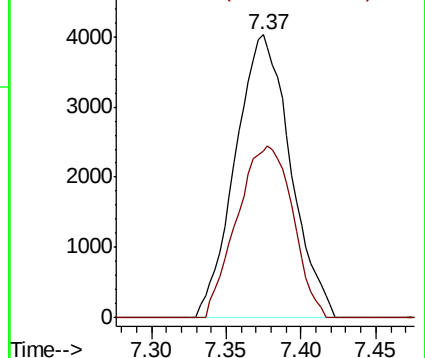
83 100

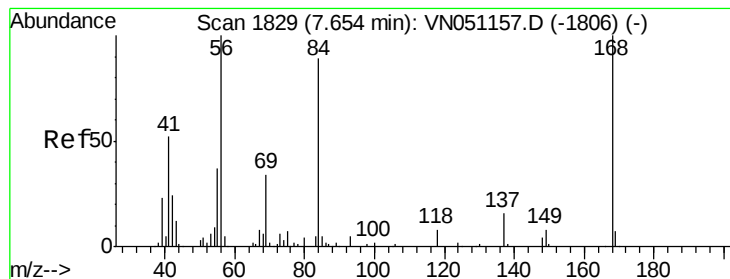
85 58.8 52.6 79.0



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: 0.67 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN051210.D

Acq: 15 Sep 2018 00:12

Instrument :

MSVOA_N

ClientSampleId :

SP-PIT-9

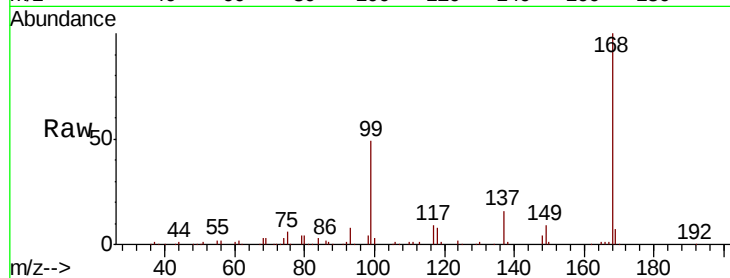
Tot Ion: 56 Resp: 9223

Ion Ratio Lower Upper

56 100

69 202.0 26.3 39.5#

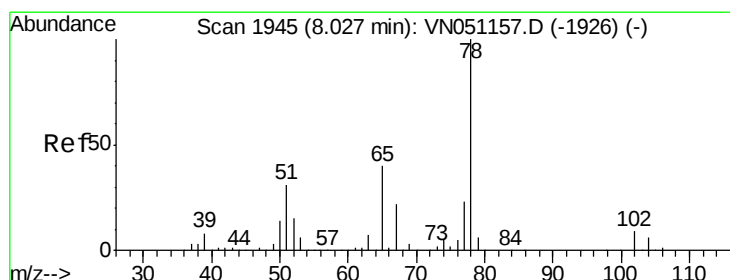
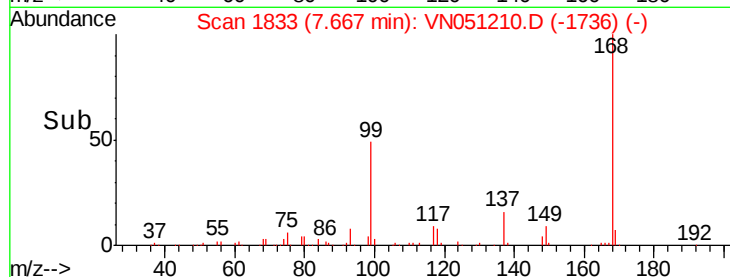
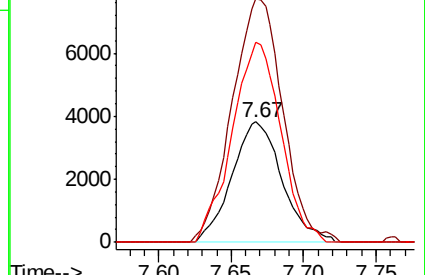
84 166.1 69.4 104.0#



Abundance Ion 56.00 (55.70 to 56.70): VN051157.D (-1806) (-)

Ion 69.00 (68.70 to 69.70): VN051157.D (-1806) (-)

Ion 84.00 (83.70 to 84.70): VN051157.D (-1806) (-)



#33

1,2-Dichloroethane-d4

Concen: 54.87 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN051210.D

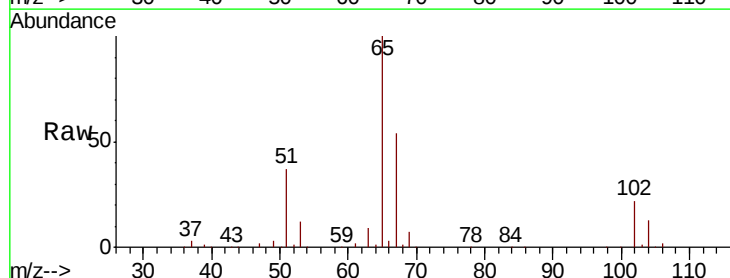
Acq: 15 Sep 2018 00:12

Tgt Ion: 65 Resp: 346325

Ion Ratio Lower Upper

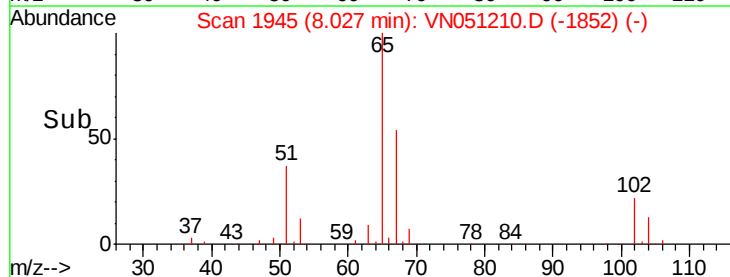
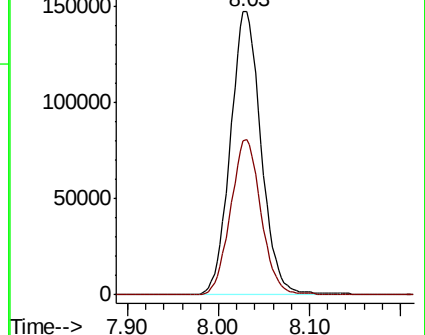
65 100

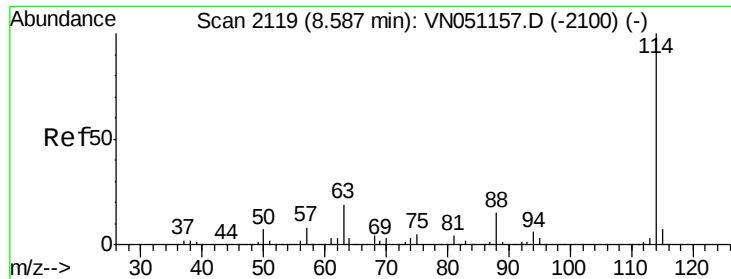
67 54.4 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN051157.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN051157.D (-1926) (-)

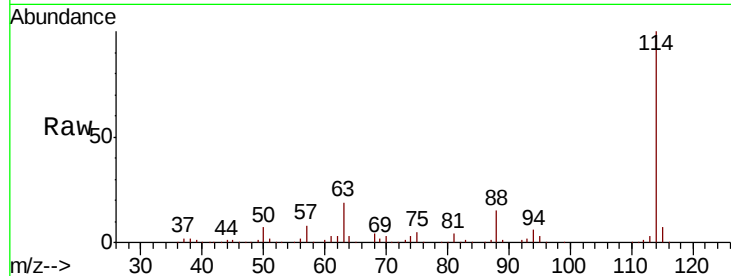




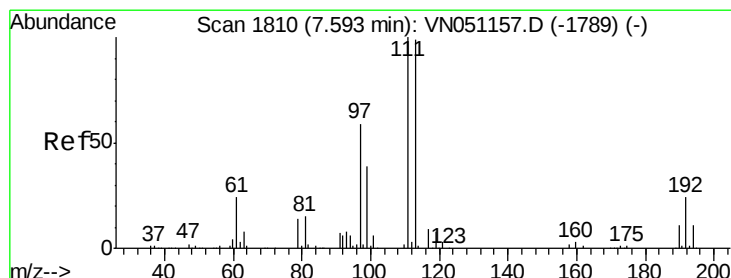
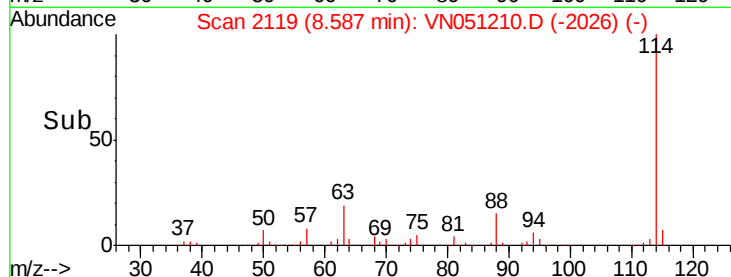
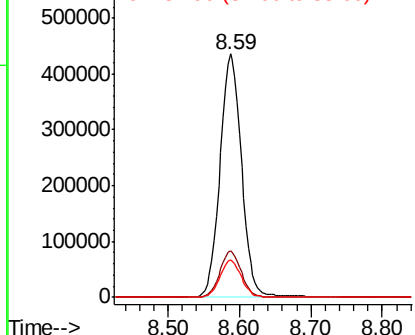
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051210.D
Acq: 15 Sep 2018 00:12

Instrument :
MSVOA_N
ClientSampled :
SP-PIT-9

Tot Ion:114 Resp: 916042
Ion Ratio Lower Upper
114 100
63 19.2 0.0 37.8
88 15.2 0.0 30.8

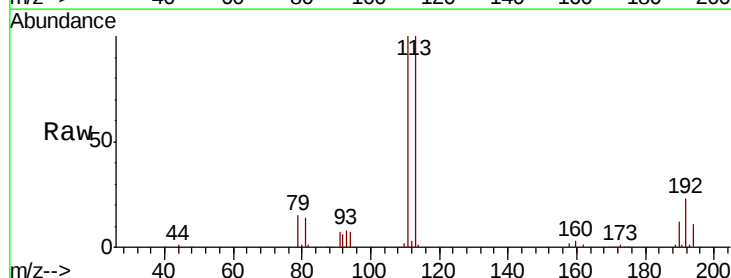


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

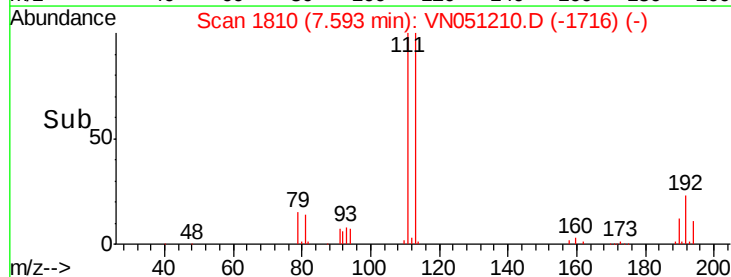
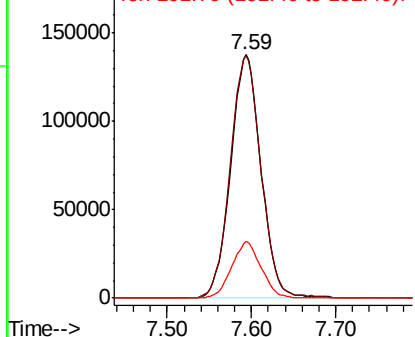


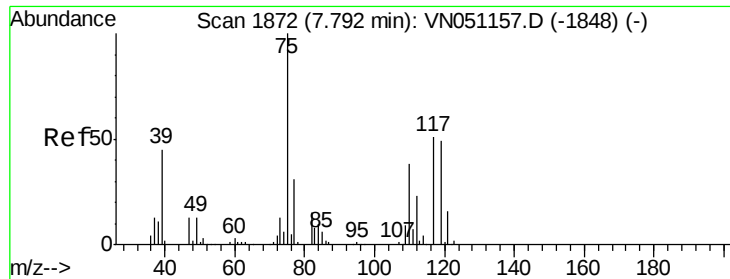
#35
Dibromofluoromethane
Concen: 50.05 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051210.D
Acq: 15 Sep 2018 00:12

Tgt Ion:113 Resp: 344533
Ion Ratio Lower Upper
113 100
111 101.3 83.0 124.6
192 22.7 18.7 28.1



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: 3.78 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. -0.12 min

Lab File: VN051210.D

Acq: 15 Sep 2018 00:12

Instrument :

MSVOA_N

ClientSampleId :

SP-PIT-9

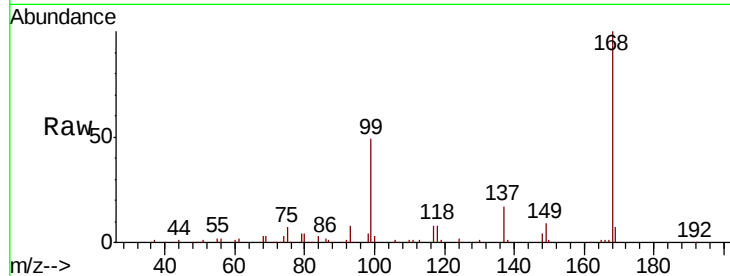
Tot Ion: 75 Resp: 37997

Ion Ratio Lower Upper

75 100

110 8.8 18.6 55.8#

77 0.0 25.2 37.8#

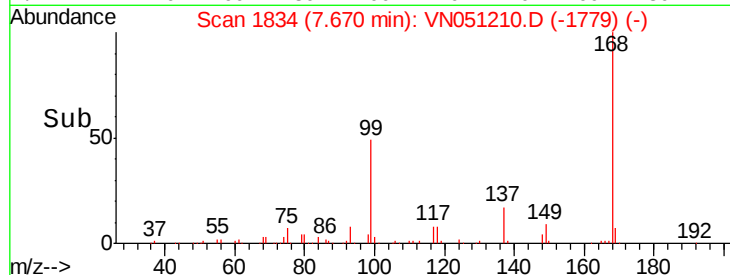


Abundance Ion 74.90 (74.60 to 75.60): VN051157.D (-1848) (-)

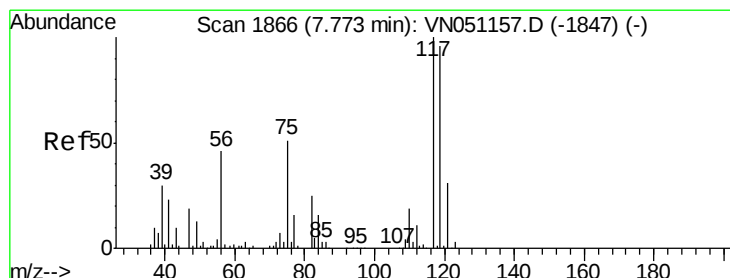
Ion 109.90 (109.60 to 110.60): VN051157.D (-1848) (-)

Ion 76.90 (76.60 to 77.60): VN051157.D (-1848) (-)

Time-->



Time-->



#38

Carbon Tetrachloride

Concen: 4.94 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN051210.D

Acq: 15 Sep 2018 00:12

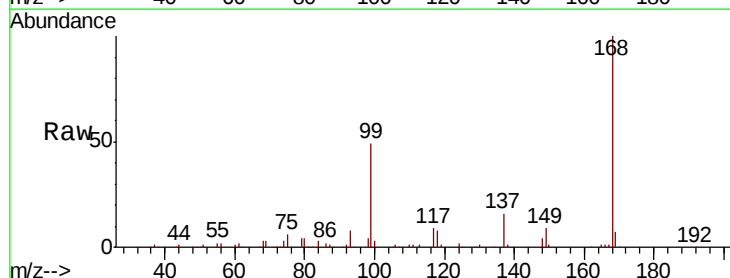
Tgt Ion: 117 Resp: 48891

Ion Ratio Lower Upper

117 100

119 6.7 76.8 115.2#

121 0.0 24.6 36.8#

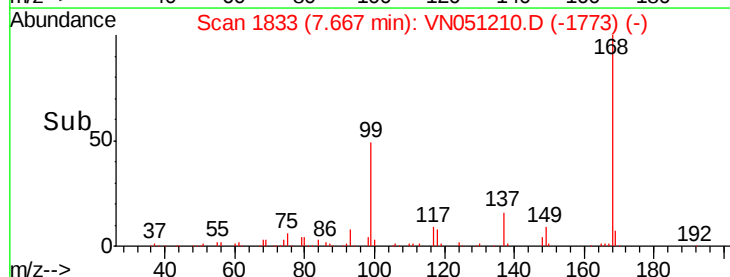


Abundance Ion 116.80 (116.50 to 117.50): VN051157.D (-1847) (-)

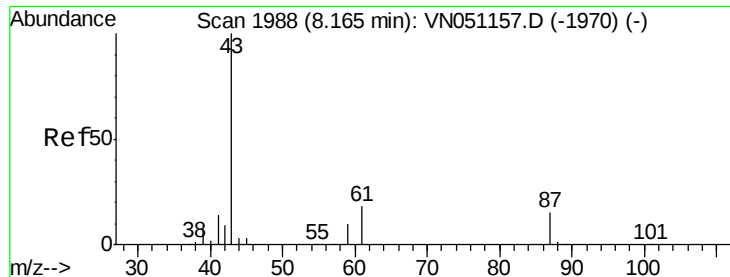
Ion 118.80 (118.50 to 119.50): VN051157.D (-1847) (-)

Ion 120.80 (120.50 to 121.50): VN051157.D (-1847) (-)

Time-->



Time-->



#43

Isopropyl Acetate

Concen: 25.48 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN051210.D

Acq: 15 Sep 2018 00:12

Instrument :

MSVOA_N

ClientSampleId :

SP-PIT-9

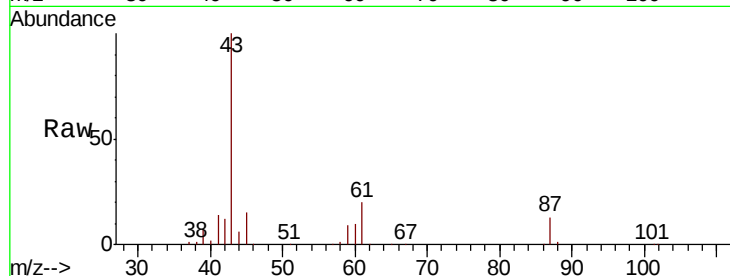
Tot Ion: 43 Resp: 261840

Ion Ratio Lower Upper

43 100

61 17.6 25.0 37.6#

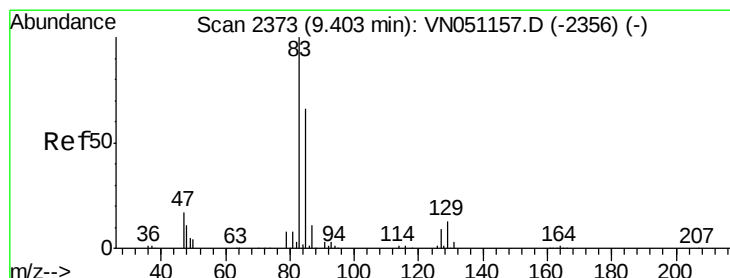
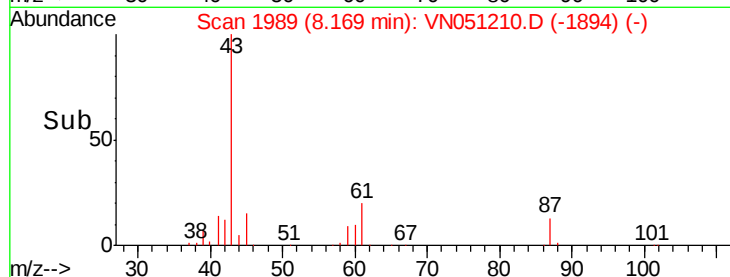
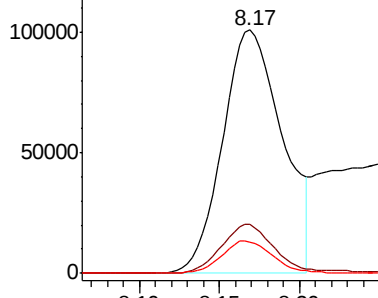
87 11.4 11.8 17.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#47

Bromodichloromethane

Concen: 0.31 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. 0.00 min

Lab File: VN051210.D

Acq: 15 Sep 2018 00:12

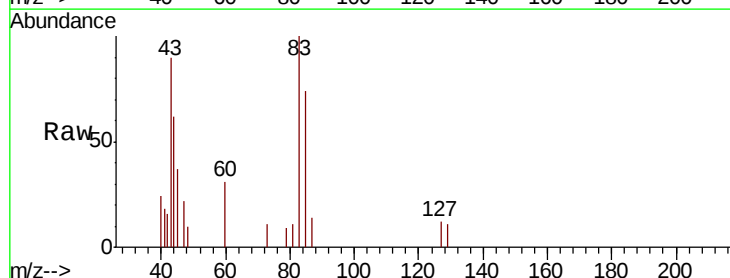
Tgt Ion: 83 Resp: 3010

Ion Ratio Lower Upper

83 100

85 73.8 52.3 78.5

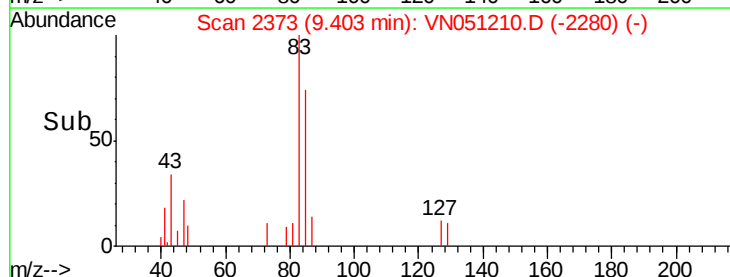
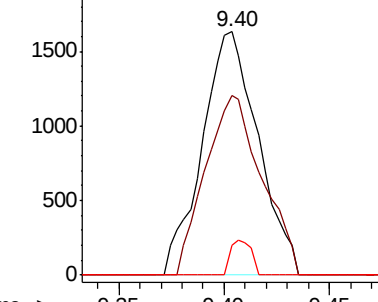
127 12.2 7.5 11.3#

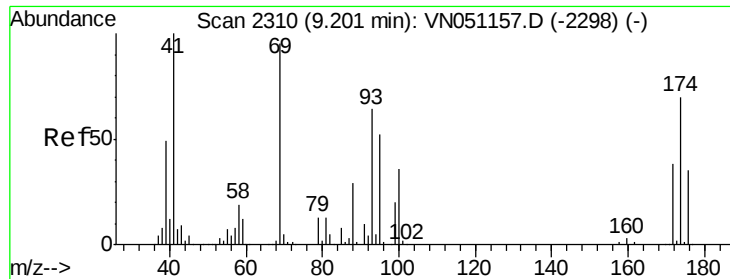


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 126.80 (126.50 to 127.50): V

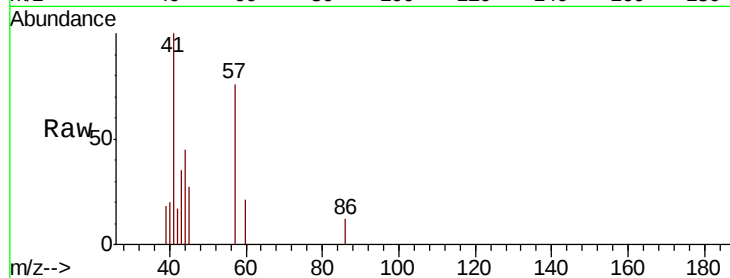




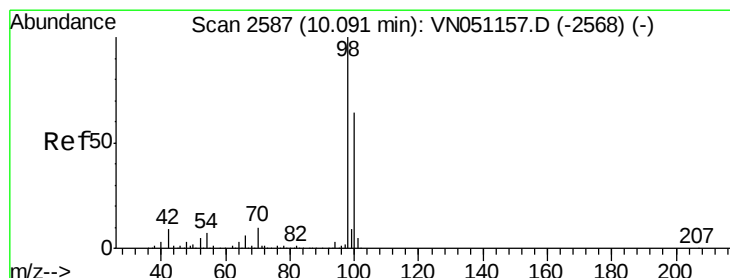
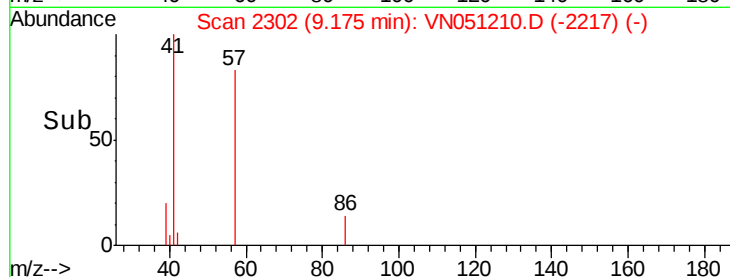
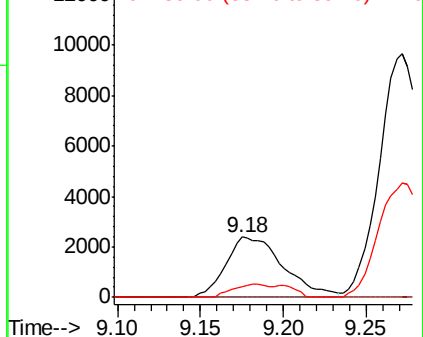
#48
Methyl methacrylate
Concen: 1.15 ug/l
RT: 9.18 min Scan# 2302
Delta R.T. -0.03 min
Lab File: VN051210.D
Acq: 15 Sep 2018 00:12

Instrument :
MSVOA_N
ClientSampleId :
SP-PIT-9

Tot Ion: 41 Resp: 5778
Ion Ratio Lower Upper
41 100
69 0.0 77.7 116.5#
39 12.8 41.6 62.4#

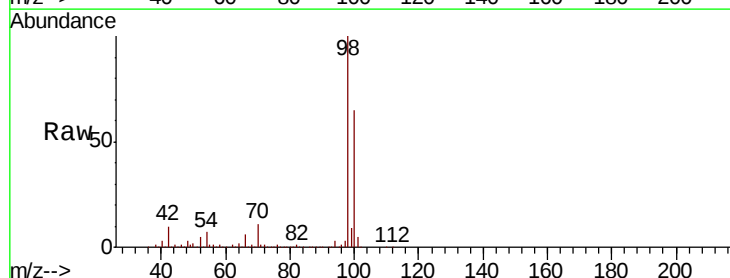


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

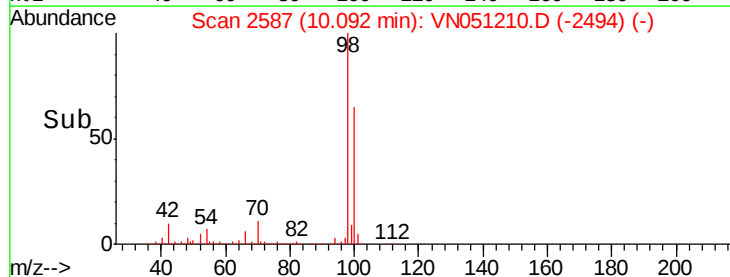
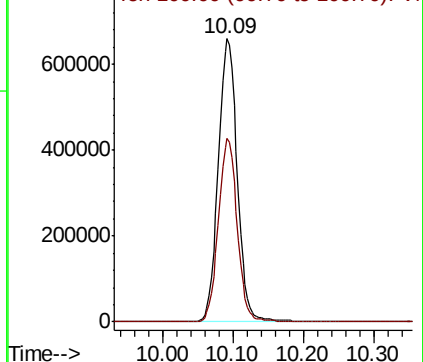


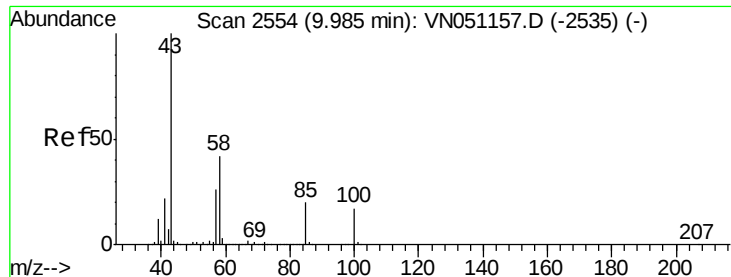
#50
Toluene-d8
Concen: 47.45 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051210.D
Acq: 15 Sep 2018 00:12

Tgt Ion: 98 Resp: 1239283
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 0.44 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN051210.D

Acq: 15 Sep 2018 00:12

Instrument :

MSVOA_N

ClientSampled :

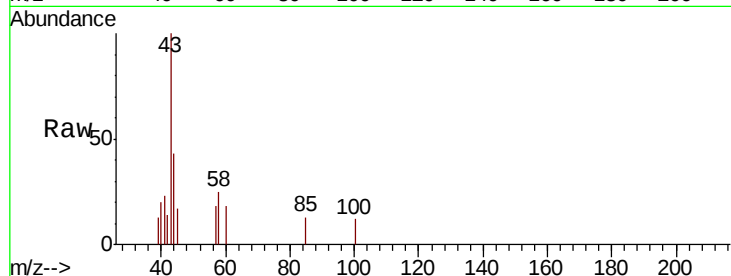
SP-PIT-9

Tot Ion: 43 Resp: 2482

Ion Ratio Lower Upper

43 100

58 46.6 33.5 50.3



Abundance Ion 43.00 (42.70 to 43.70): VN051157.D (-2535) (-)

Ion 58.00 (57.70 to 58.70): VN051157.D (-2535) (-)

9.98

2000

1500

1000

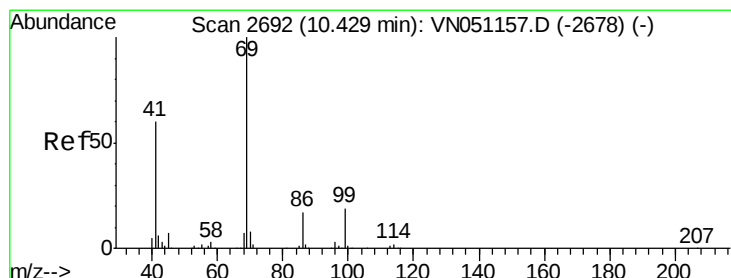
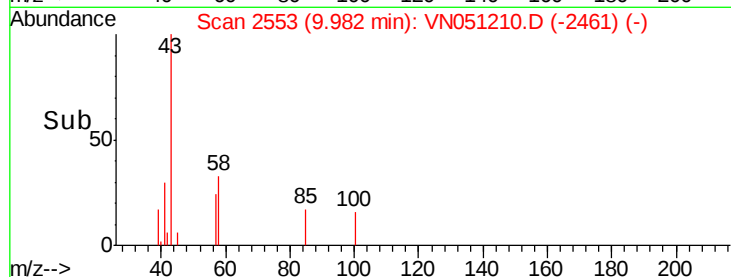
500

0

9.95

10.00

Time-->



#56

Ethyl methacrylate

Concen: 2.54 ug/l

RT: 10.43 min Scan# 2692

Delta R.T. 0.00 min

Lab File: VN051210.D

Acq: 15 Sep 2018 00:12

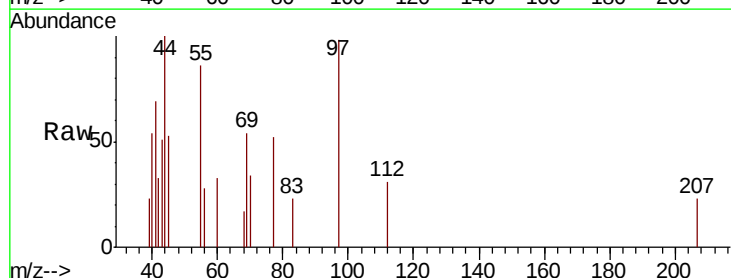
Tgt Ion: 69 Resp: 789

Ion Ratio Lower Upper

69 100

41 133.8 47.8 71.8#

39 44.6 23.0 34.4#



Abundance Ion 69.00 (68.70 to 69.70): VN051157.D (-2678) (-)

Ion 41.00 (40.70 to 41.70): VN051157.D (-2678) (-)

Ion 39.00 (38.70 to 39.70): VN051157.D (-2678) (-)

800

600

400

200

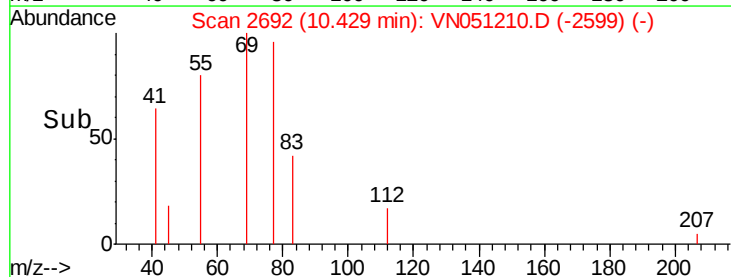
0

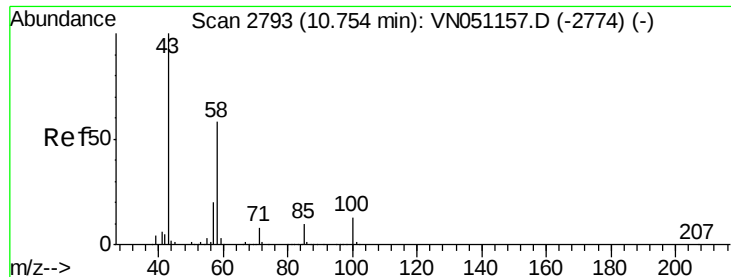
10.40

10.43

10.45

Time-->

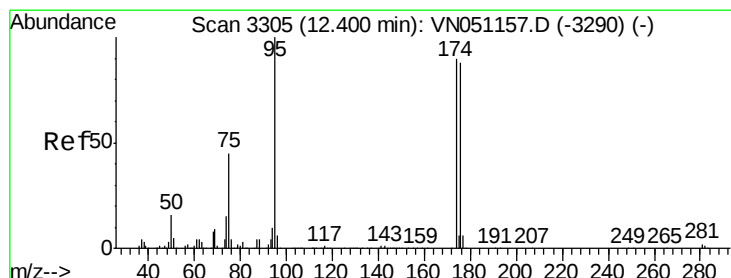
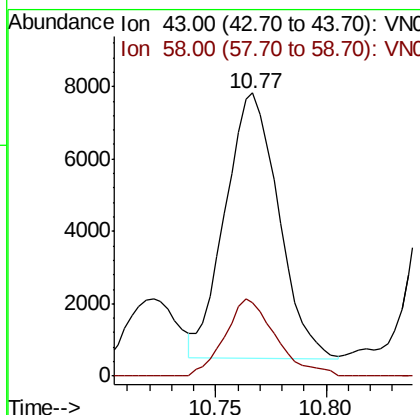
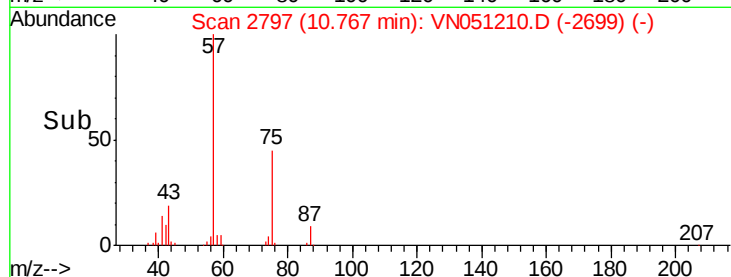
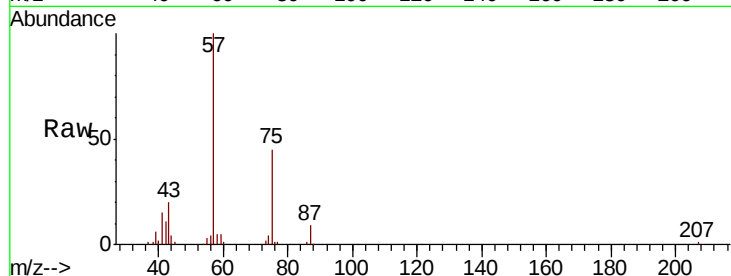




#59
2-Hexanone
Concen: 3.20 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.02 min
Lab File: VN051210.D
Acq: 15 Sep 2018 00:12

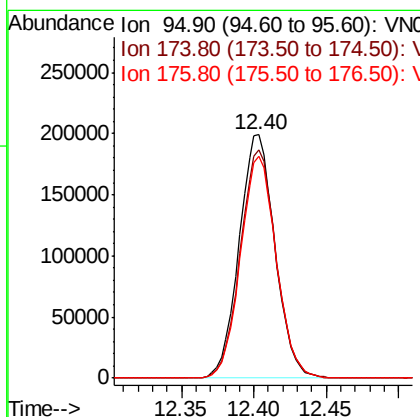
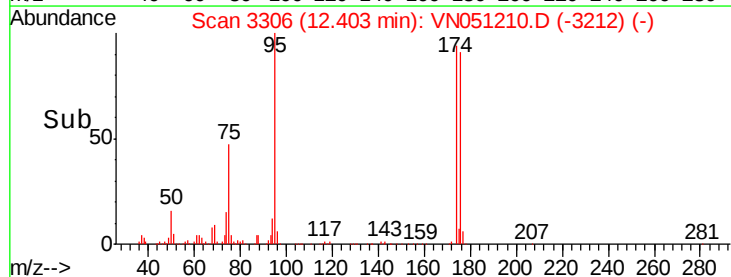
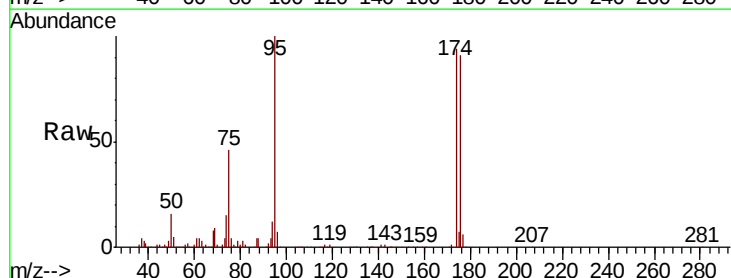
Instrument :
MSVOA_N
ClientSampled :
SP-PIT-9

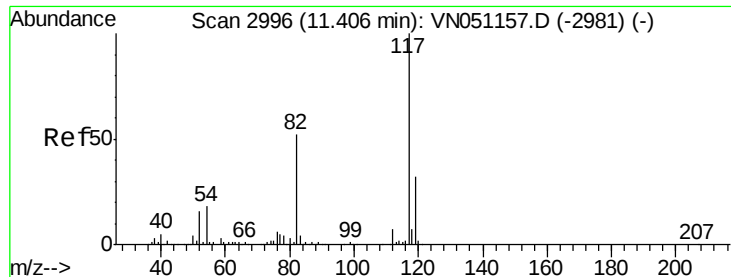
Tot Ion: 43 Resp: 12344
Ion Ratio Lower Upper
43 100
58 27.9 29.3 88.0#



#62
4-Bromofluorobenzene
Concen: 39.46 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051210.D
Acq: 15 Sep 2018 00:12

Tgt Ion: 95 Resp: 340914
Ion Ratio Lower Upper
95 100
174 94.1 0.0 184.8
176 91.0 0.0 178.6

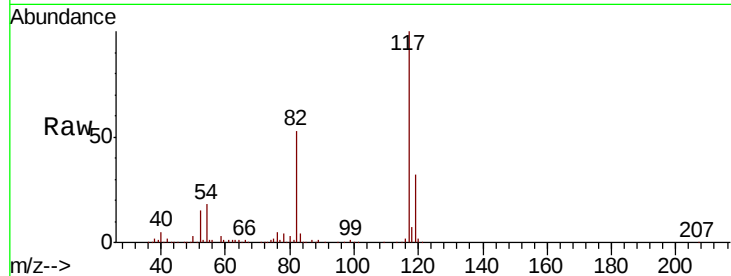




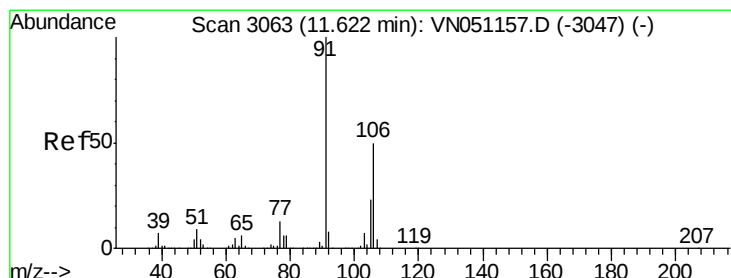
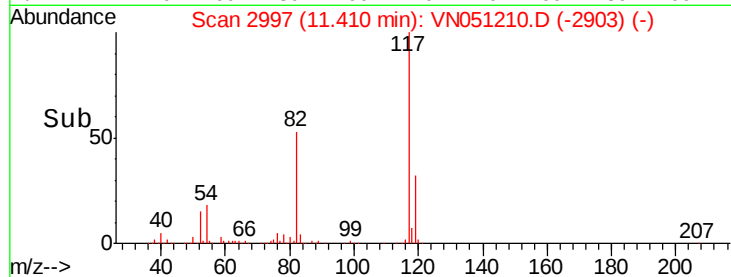
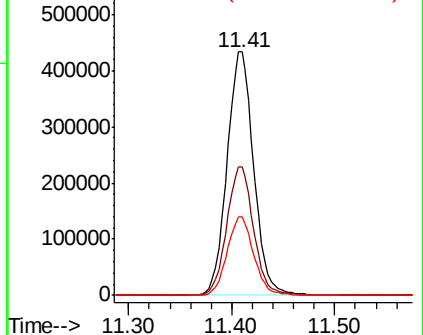
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051210.D
Acq: 15 Sep 2018 00:12

Instrument :
MSVOA_N
ClientSampled :
SP-PIT-9

Tot Ion:117 Resp: 780918
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.6
119 32.1 26.2 39.2

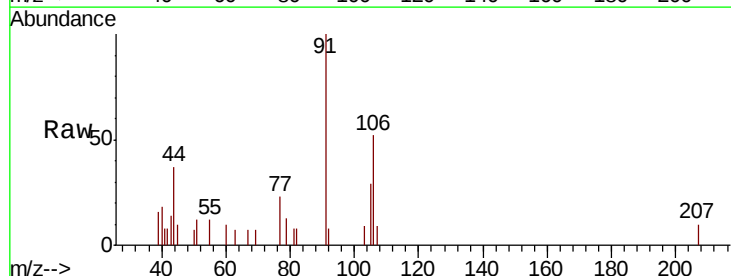


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

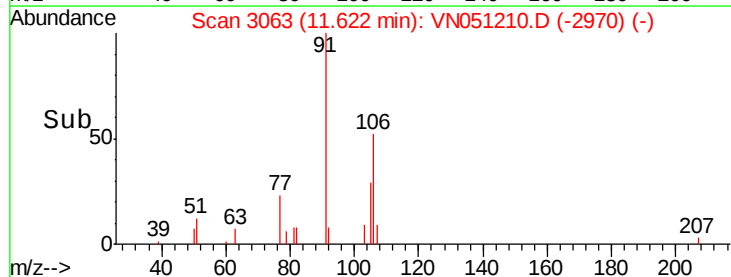
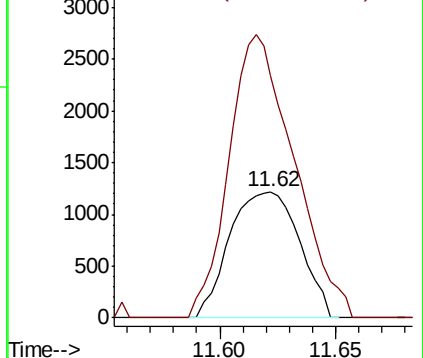


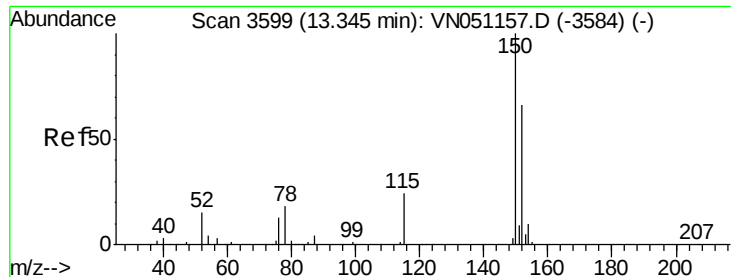
#68
m/p-Xylenes
Concen: 0.21 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN051210.D
Acq: 15 Sep 2018 00:12

Tgt Ion:106 Resp: 2547
Ion Ratio Lower Upper
106 100
91 209.0 159.8 239.6



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051210.D

Acq: 15 Sep 2018 00:12

Instrument :

MSVOA_N

ClientSampleId :

SP-PIT-9

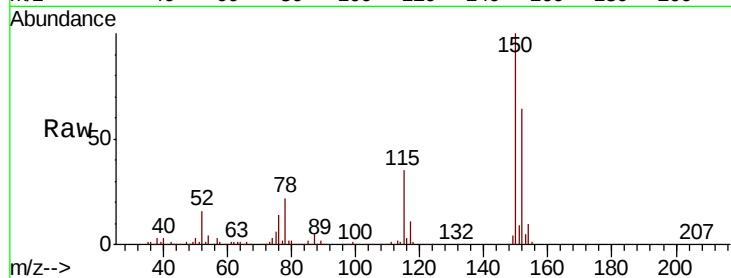
Tot Ion:152 Resp: 274106

Ion Ratio Lower Upper

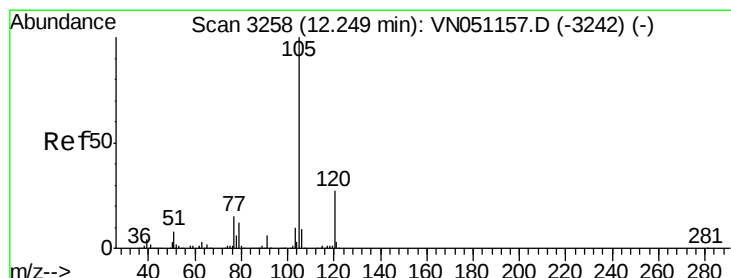
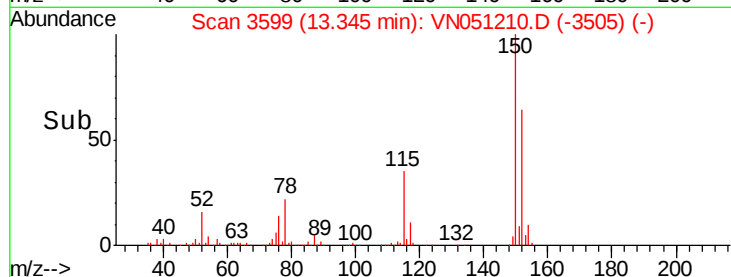
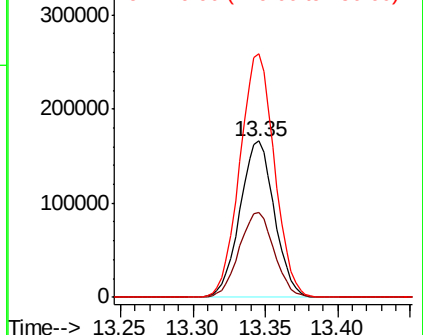
152 100

115 55.3 28.2 84.7

150 157.0 0.0 349.0



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



#73

Isopropylbenzene

Concen: 0.40 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN051210.D

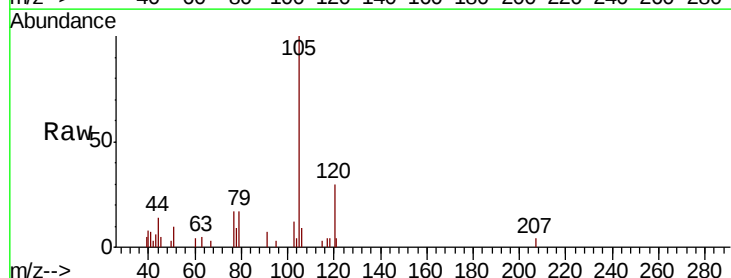
Acq: 15 Sep 2018 00:12

Tgt Ion:105 Resp: 9143

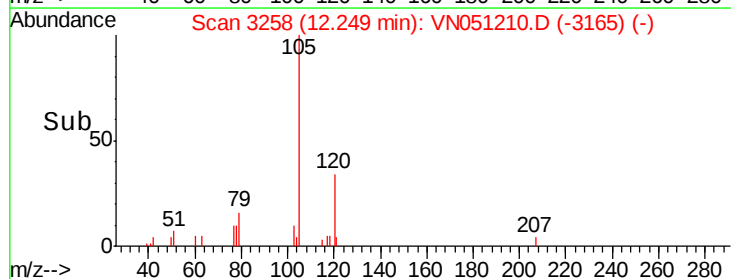
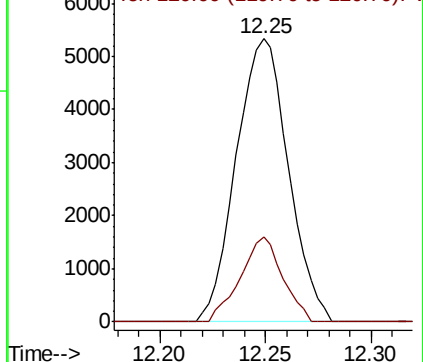
Ion Ratio Lower Upper

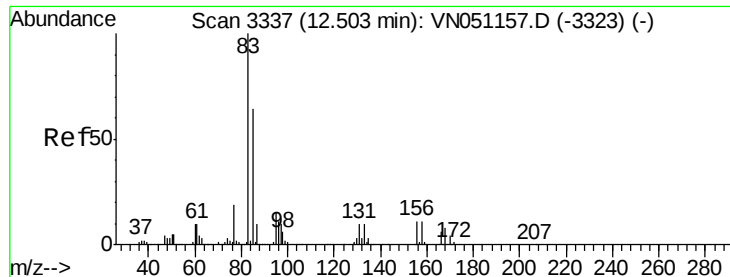
105 100

120 24.3 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.46 min Scan# 3325

Delta R.T. -0.04 min

Lab File: VN051210.D

Acq: 15 Sep 2018 00:12

Instrument :

MSVOA_N

ClientSampled :

SP-PIT-9

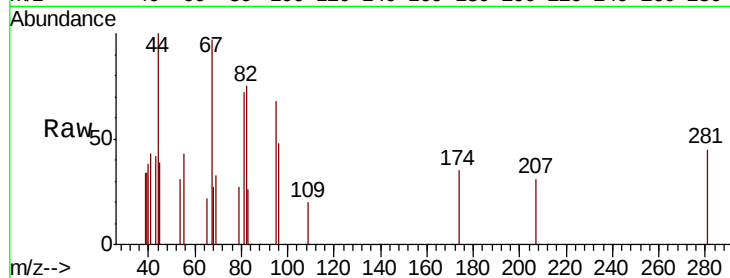
Tot Ion: 83 Resp: 69

Ion Ratio Lower Upper

83 100

131 0.0 5.3 16.1#

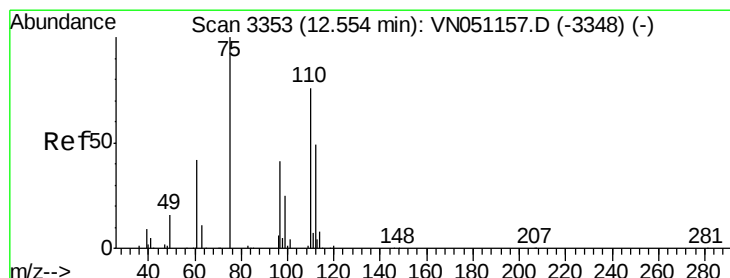
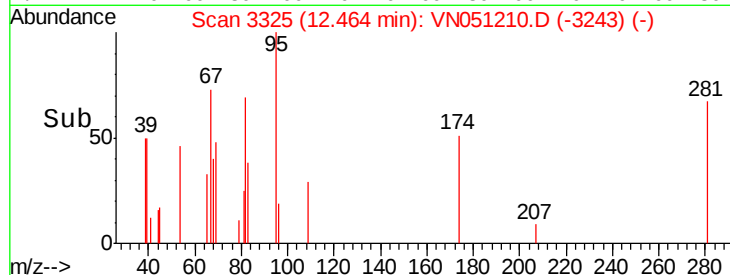
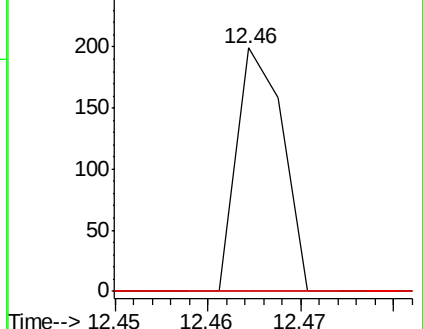
85 0.0 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 37.09 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN051210.D

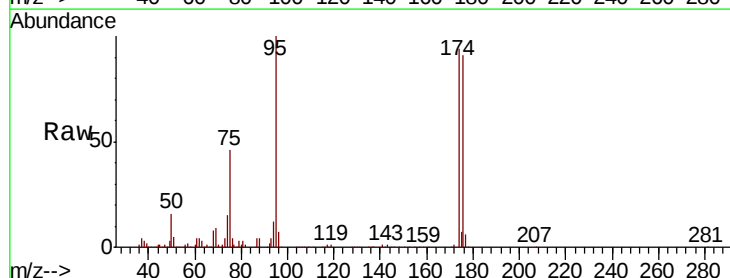
Acq: 15 Sep 2018 00:12

Tgt Ion: 75 Resp: 159255

Ion Ratio Lower Upper

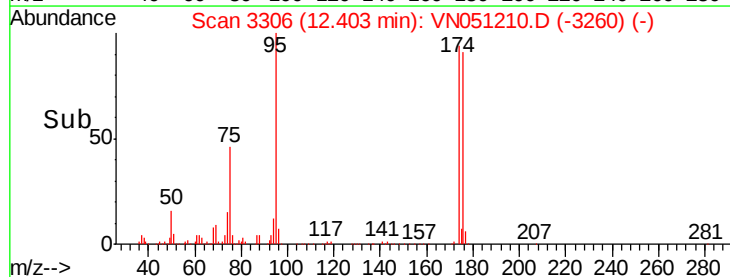
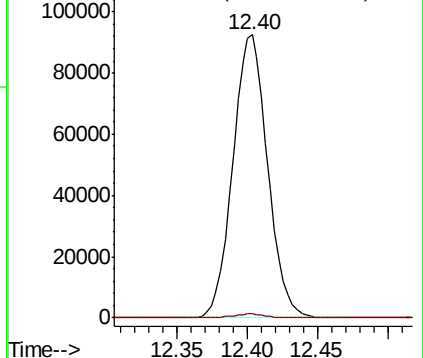
75 100

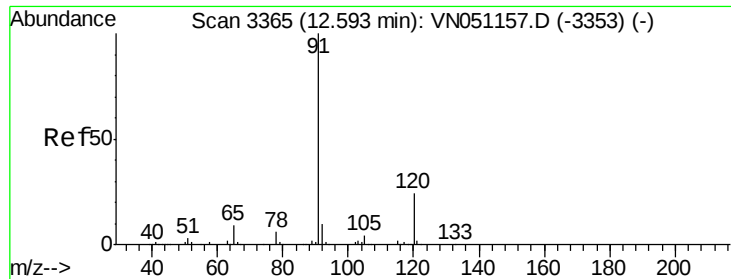
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

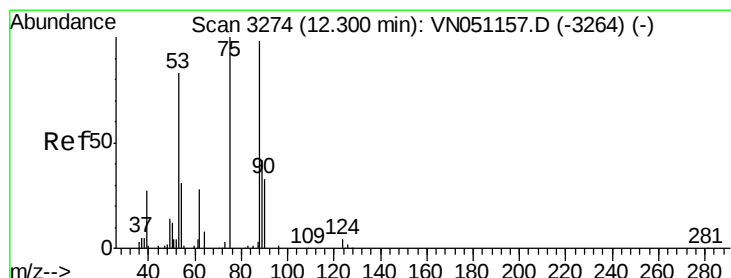
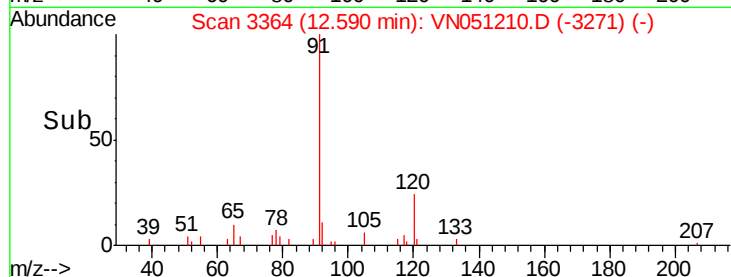
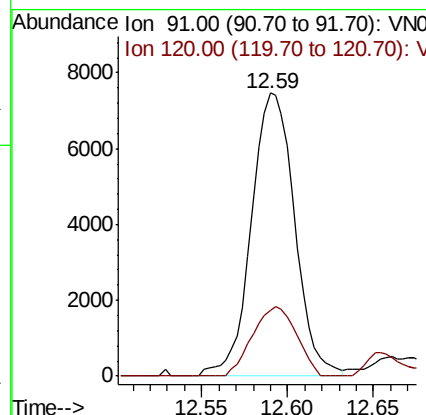
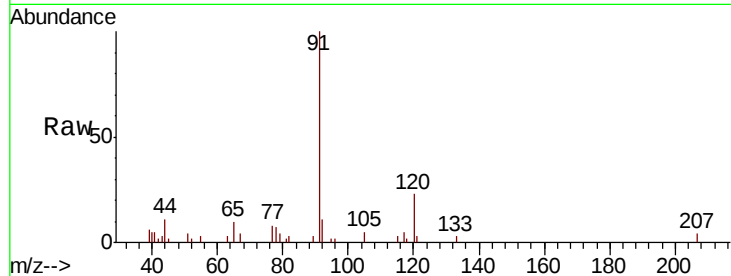




#78
n-propylbenzene
Concen: 0.52 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN051210.D
Acq: 15 Sep 2018 00:12

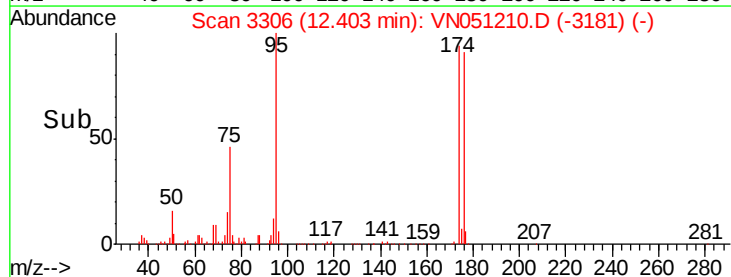
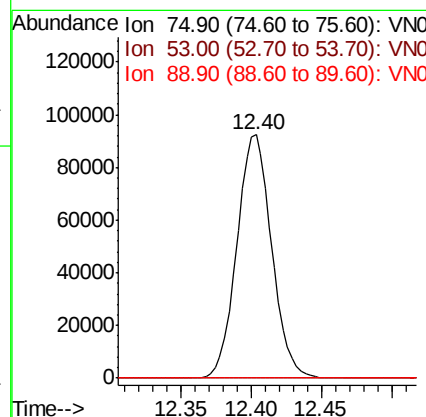
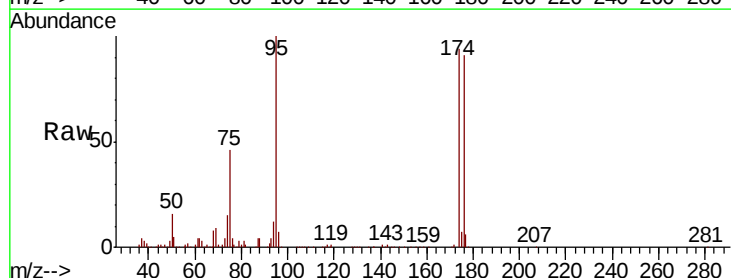
Instrument :
MSVOA_N
ClientSampled :
SP-PIT-9

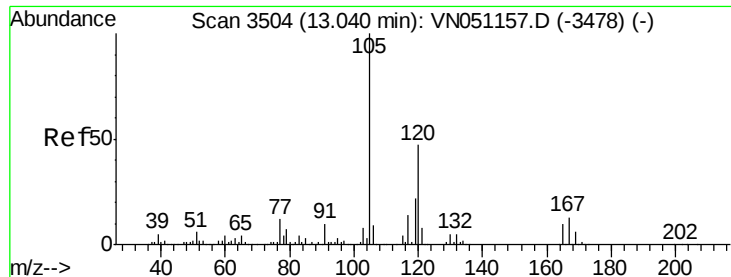
Tot Ion: 91 Resp: 13022
Ion Ratio Lower Upper
91 100
120 24.9 12.0 36.0



#81
trans-1,4-Dichloro-2-butene
Concen: 110.34 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN051210.D
Acq: 15 Sep 2018 00:12

Tgt Ion: 75 Resp: 159255
Ion Ratio Lower Upper
75 100
53 0.2 67.8 101.8#
89 0.0 36.0 54.0#

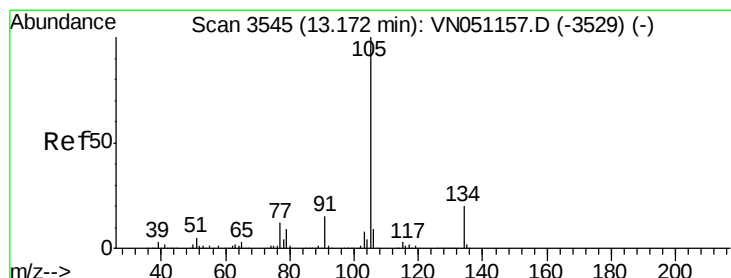
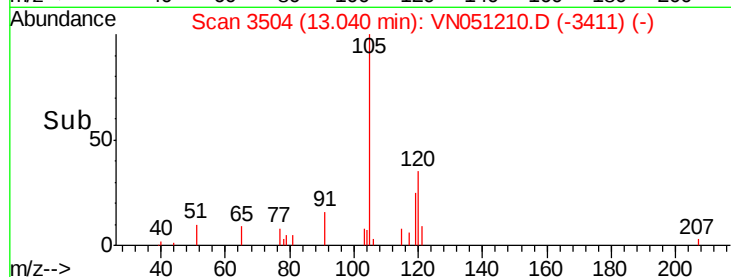
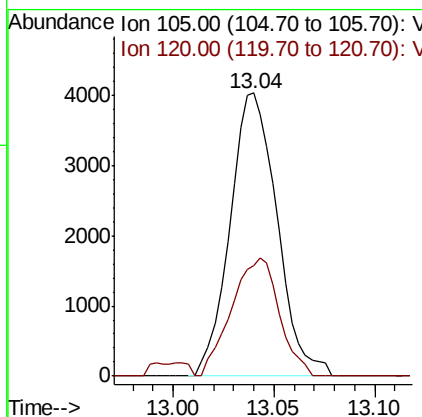
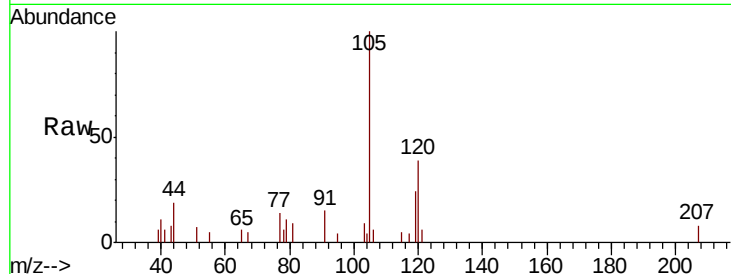




#84
 1,2,4-Trimethylbenzene
 Concen: 0.36 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN051210.D
 Acq: 15 Sep 2018 00:12

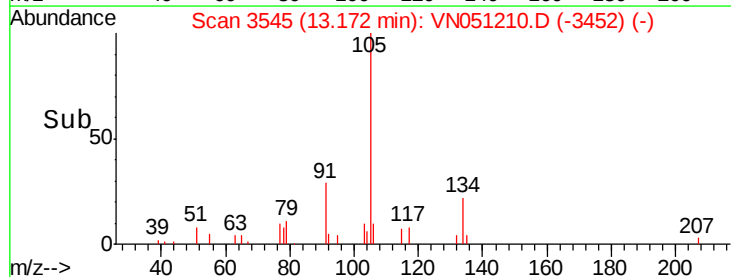
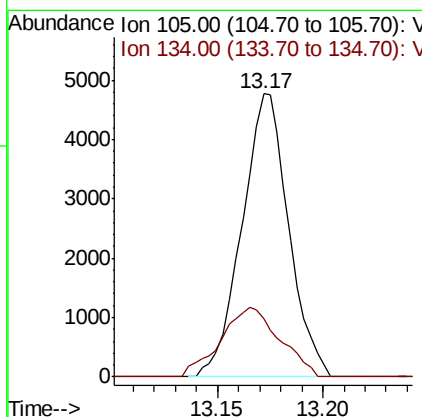
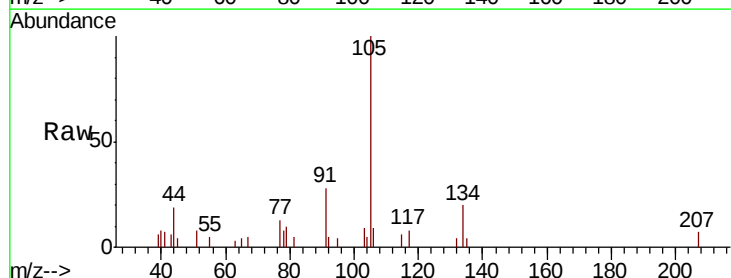
Instrument :
 MSVOA_N
 ClientSampled :
 SP-PIT-9

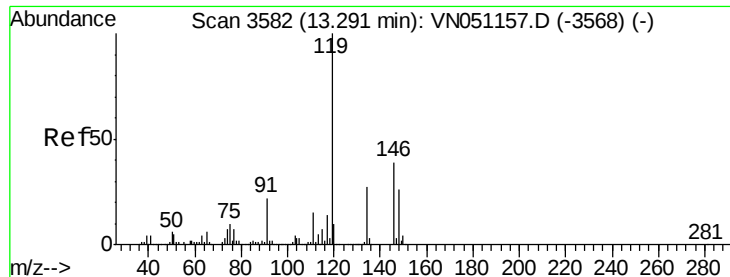
Tot Ion:105 Resp: 6590
 Ion Ratio Lower Upper
 105 100
 120 42.2 23.3 69.8



#85
 sec-Butylbenzene
 Concen: 0.35 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN051210.D
 Acq: 15 Sep 2018 00:12

Tgt Ion:105 Resp: 7321
 Ion Ratio Lower Upper
 105 100
 134 31.0 10.4 31.4

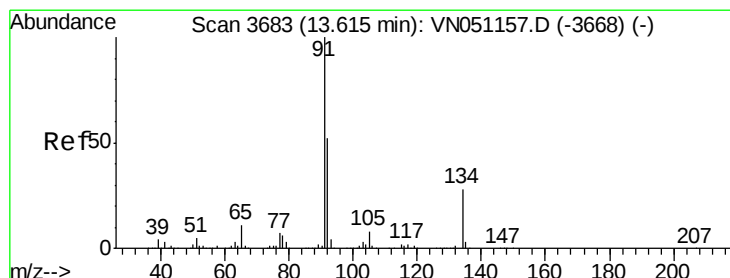
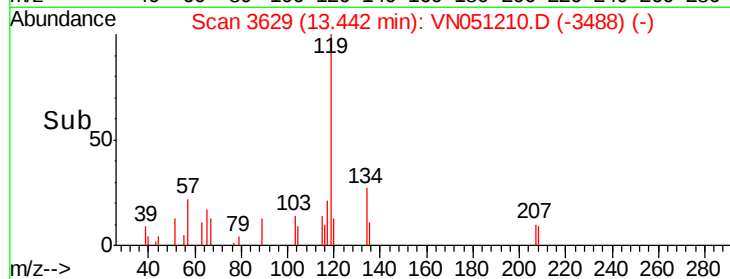
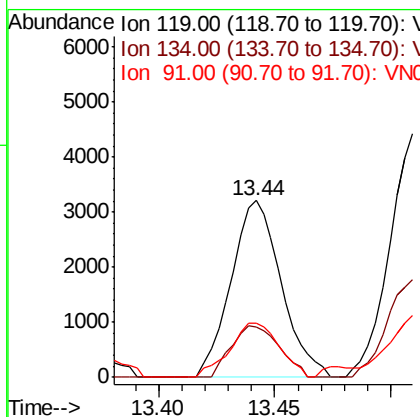
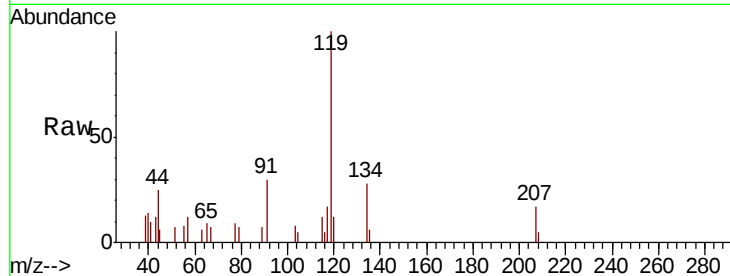




#86
 p-Isopropyltoluene
 Concen: 0.27 ug/l
 RT: 13.44 min Scan# 3629
 Delta R.T. 0.15 min
 Lab File: VN051210.D
 Acq: 15 Sep 2018 00:12

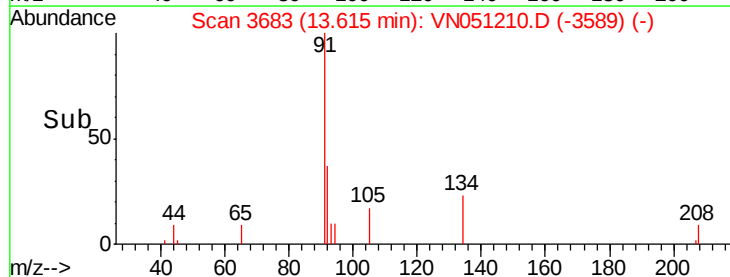
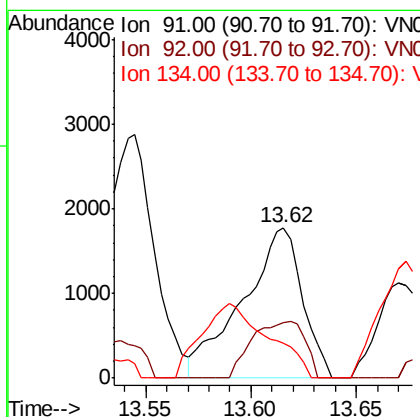
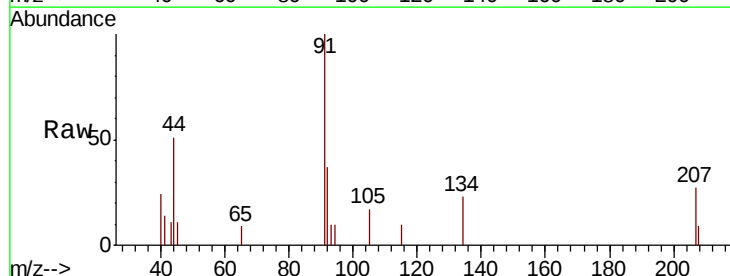
Instrument :
 MSVOA_N
 ClientSampleId :
 SP-PIT-9

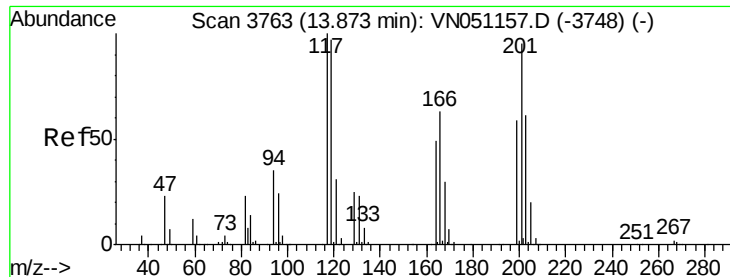
Tot Ion:119 Resp: 4822
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.5 40.4
 91 30.3 10.9 32.9



#89
 n-Butylbenzene
 Concen: 0.25 ug/l
 RT: 13.62 min Scan# 3683
 Delta R.T. 0.00 min
 Lab File: VN051210.D
 Acq: 15 Sep 2018 00:12

Tgt Ion: 91 Resp: 3494
 Ion Ratio Lower Upper
 91 100
 92 33.3 26.2 78.6
 134 0.0 13.7 41.1#





#90

Hexachloroethane

Concen: 0.43 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.02 min

Lab File: VN051210.D

Acq: 15 Sep 2018 00:12

Instrument :

MSVOA_N

ClientSampled :

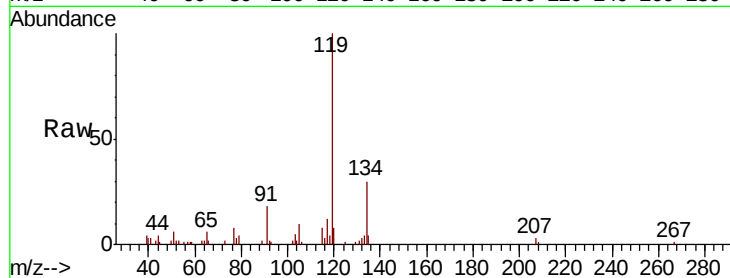
SP-PIT-9

Tot Ion:117 Resp: 3379

Ion Ratio Lower Upper

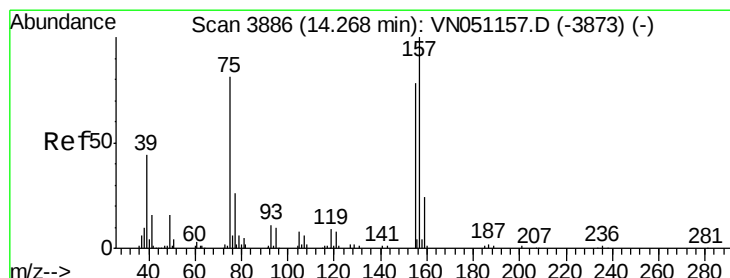
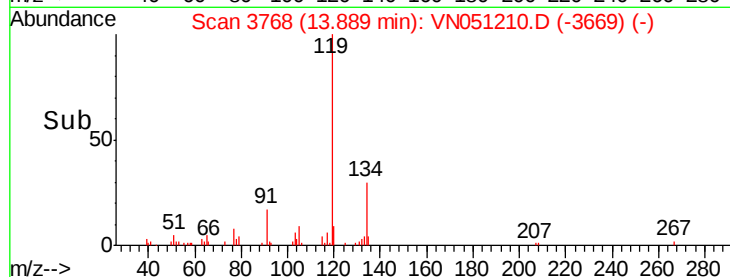
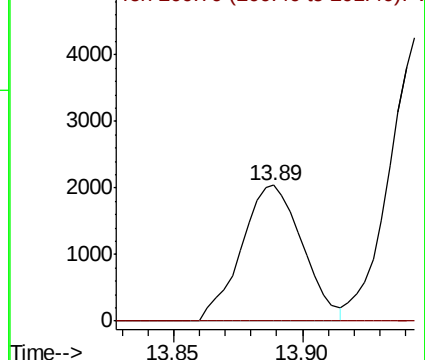
117 100

201 0.0 47.3 142.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.79 ug/l

RT: 14.48 min Scan# 3952

Delta R.T. 0.21 min

Lab File: VN051210.D

Acq: 15 Sep 2018 00:12

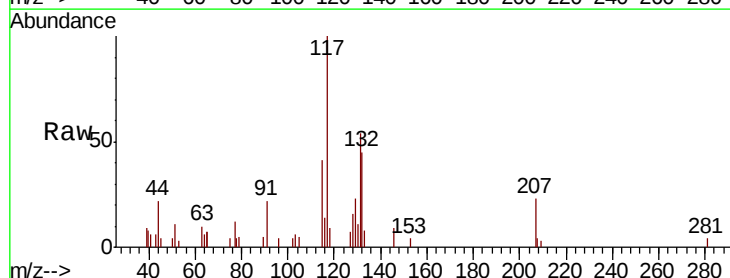
Tgt Ion: 75 Resp: 104

Ion Ratio Lower Upper

75 100

155 0.0 48.7 146.1#

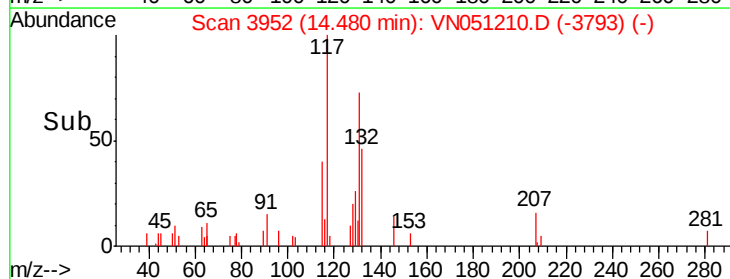
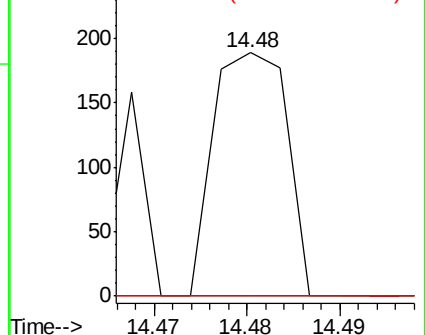
157 0.0 63.6 190.9#

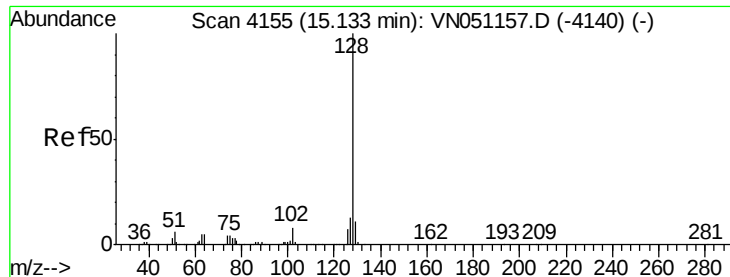


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95

Naphthalene

Concen: 10.01 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN051210.D

Acq: 15 Sep 2018 00:12

Instrument :

MSVOA_N

ClientSampleId :

SP-PIT-9

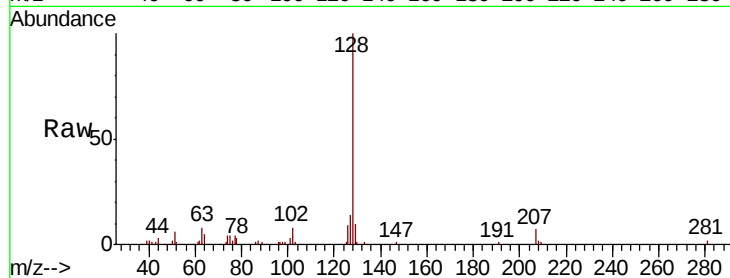
Tot Ion:128 Resp: 53849

Ion Ratio Lower Upper

128 100

127 13.4 10.6 15.8

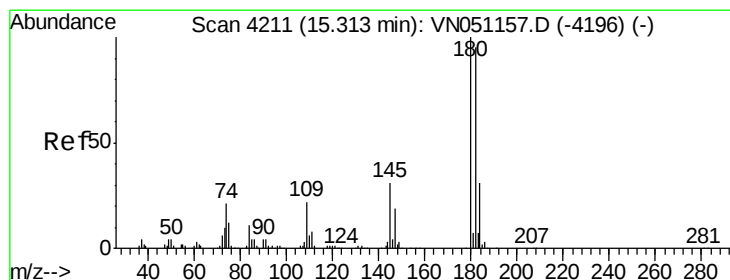
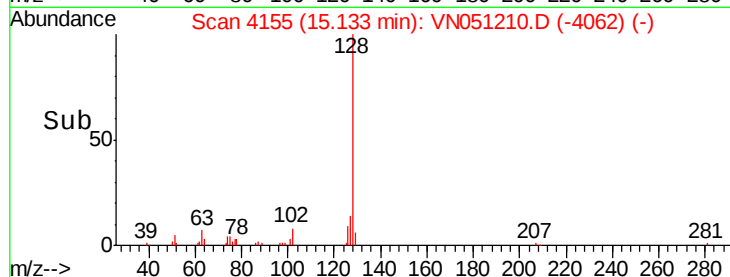
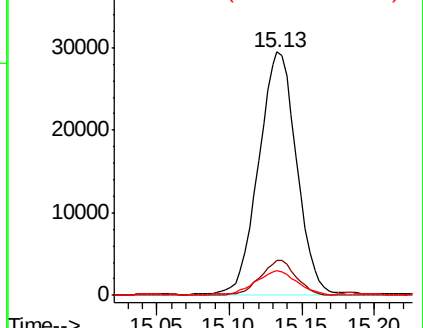
129 11.2 8.6 12.8



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: 2.95 ug/l

RT: 15.31 min Scan# 4210

Delta R.T. -0.00 min

Lab File: VN051210.D

Acq: 15 Sep 2018 00:12

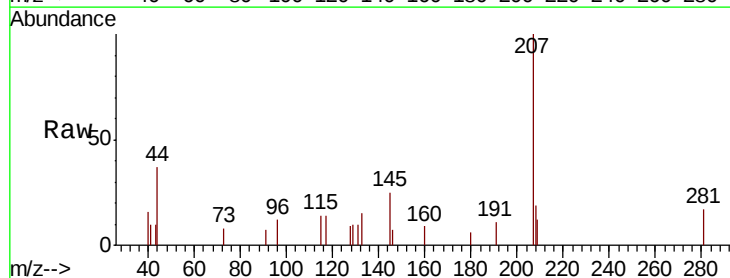
Tgt Ion:180 Resp: 29

Ion Ratio Lower Upper

180 100

182 0.0 47.8 143.3#

145 8041.4 14.6 43.8#



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

