

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091518\
 Data File : VN051260.D
 Acq On : 16 Sep 2018 7:27
 Operator : MD\SY
 Sample : J4936-30
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 17 04:29:17 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	400561	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	616933	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	506694	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	138192	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	221695	49.73	ug/l	0.00
Spiked Amount			Recovery	=	99.46%	
35) Dibromofluoromethane	7.59	113	233654	50.40	ug/l	0.00
Spiked Amount			Recovery	=	100.80%	
50) Toluene-d8	10.09	98	806898	45.87	ug/l	0.00
Spiked Amount			Recovery	=	91.74%	
62) 4-Bromofluorobenzene	12.40	95	199554	34.29	ug/l	0.00
Spiked Amount			Recovery	=	68.58%	

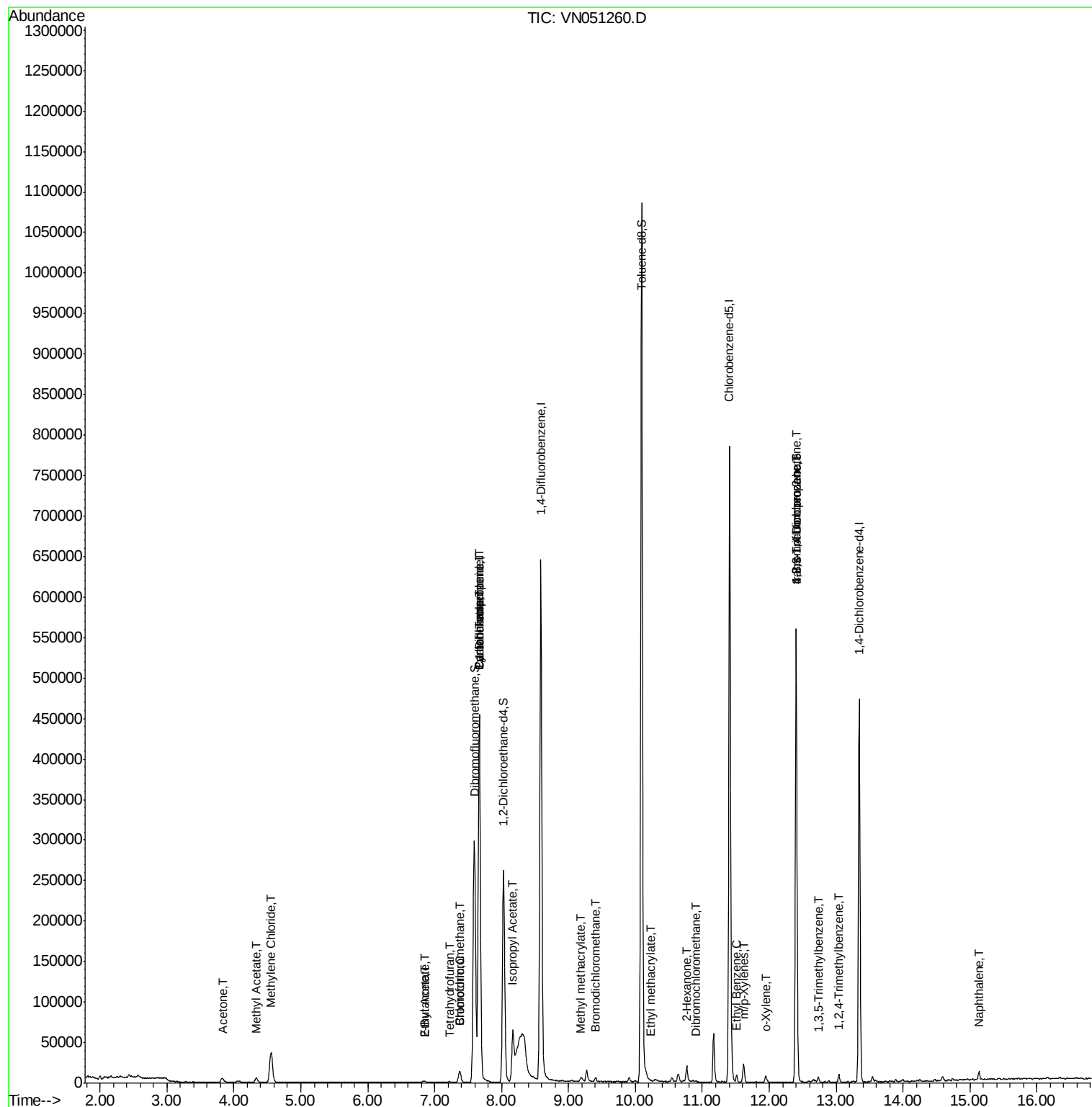
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	1439	Below Cal	#	75
5) Bromomethane	2.57	94	1543	Below Cal		94
16) Acetone	3.82	43	9286	2.65	ug/l	93
18) Methyl Acetate	4.34	43	10872	3.05	ug/l	# 89
20) Methylene Chloride	4.56	84	29263	5.94	ug/l	99
25) 2-Butanone	6.85	43	1179	0.67	ug/l	# 46
28) Bromochloromethane	7.38	49	909	0.25	ug/l	# 7
29) Tetrahydrofuran	7.22	42	613	0.56	ug/l	# 67
30) Chloroform	7.37	83	16281	2.00	ug/l	97
31) Cyclohexane	7.66	56	6437	0.66	ug/l	# 1
36) 1,1-Dichloropropene	7.67	75	26566	3.92	ug/l	# 48
37) Ethyl Acetate	6.85	43	1179	0.30	ug/l	# 66
38) Carbon Tetrachloride	7.67	117	35316	5.30	ug/l	# 17
43) Isopropyl Acetate	8.17	43	83852	12.11	ug/l	# 82
47) Bromodichloromethane	9.41	83	4313	0.66	ug/l	# 84
48) Methyl methacrylate	9.18	41	2605	0.77	ug/l	# 15
56) Ethyl methacrylate	10.24	69	827	2.58	ug/l	# 65
59) 2-Hexanone	10.77	43	3122	1.20	ug/l	# 54
60) Dibromochloromethane	10.90	129	1105	0.22	ug/l	87
67) Ethyl Benzene	11.51	91	6496	0.31	ug/l	96
68) m/p-Xylenes	11.62	106	7335	0.92	ug/l	96
69) o-Xylene	11.95	106	2190	0.28	ug/l	95
76) 1,2,3-Trichloropropane	12.40	75	92448	42.94	ug/l	# 100
80) 1,3,5-Trimethylbenzene	12.73	105	3049	0.33	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	92448	127.05	ug/l	# 15
84) 1,2,4-Trimethylbenzene	13.04	105	6228	0.68	ug/l	99
90) Hexachloroethane	13.80	117	140	Below Cal	#	2
95) Naphthalene	15.13	128	9543	6.98	ug/l	97

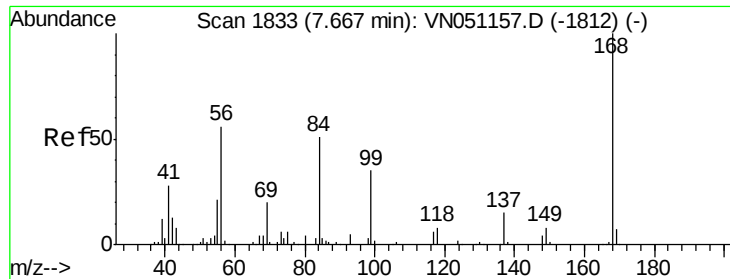
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091518\
Data File : VN051260.D
Acq On : 16 Sep 2018 7:27
Operator : MD\SY
Sample : J4936-30
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 17 04:29:17 2018
Quant Method : Z:\V0ASRV\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: VN051260.D

Acq: 16 Sep 2018 7:27

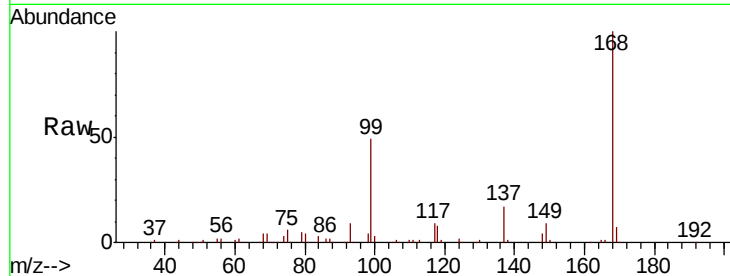
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 400561

Ion Ratio Lower Upper

168 100

99 49.4 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

150000

100000

50000

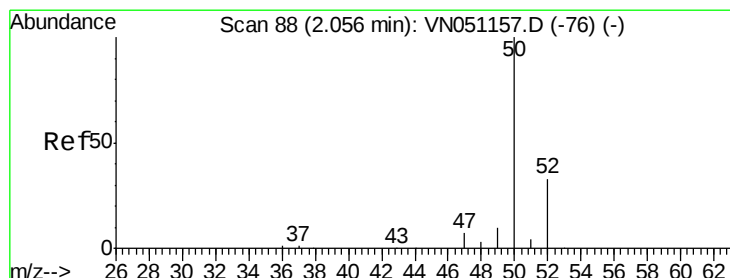
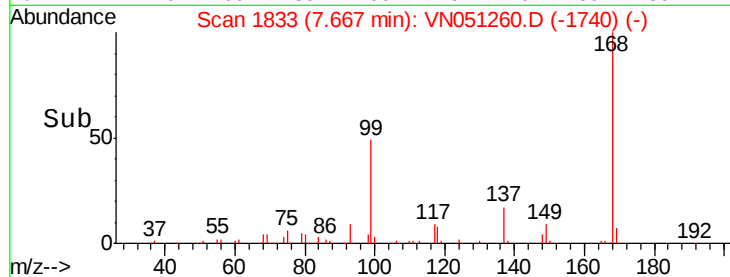
0

Time-->

7.60

7.70

7.80



#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 89

Delta R.T. 0.00 min

Lab File: VN051260.D

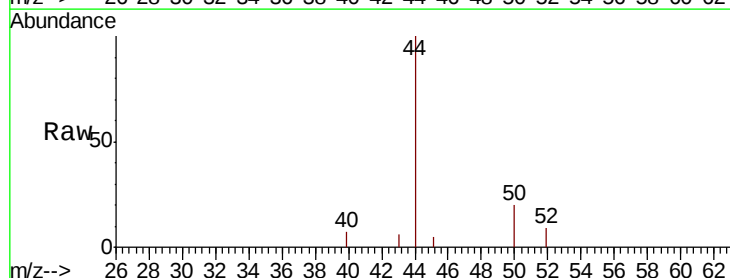
Acq: 16 Sep 2018 7:27

Tgt Ion: 50 Resp: 1439

Ion Ratio Lower Upper

50 100

52 46.4 26.0 39.0#



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.06

1200

1000

800

600

400

200

0

Time-->

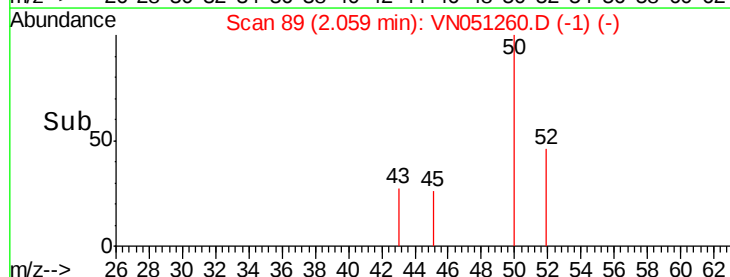
2.02

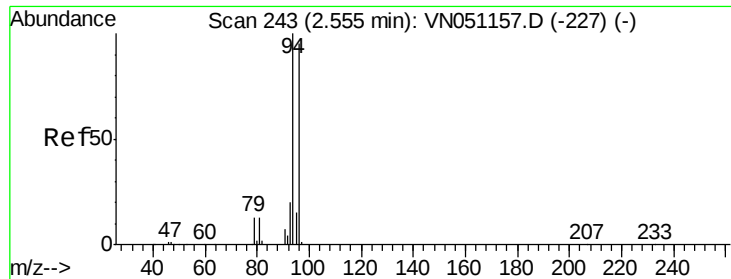
2.04

2.06

2.08

2.10





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 248

Delta R.T. 0.01 min

Lab File: VN051260.D

Acq: 16 Sep 2018 7:27

Instrument :

MSVOA_N

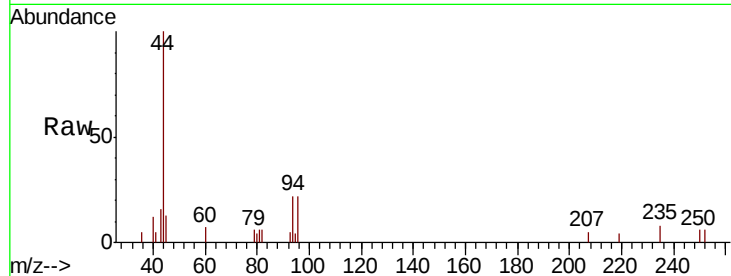
ClientSampled :

Tot Ion: 94 Resp: 1543

Ion Ratio Lower Upper

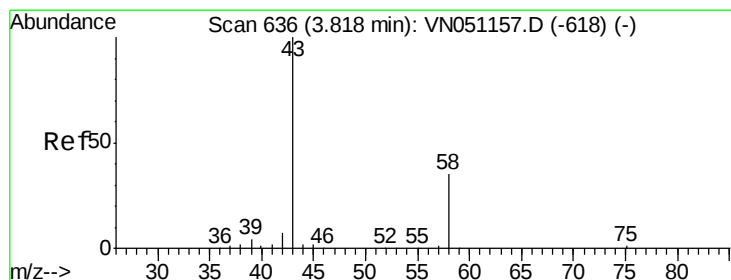
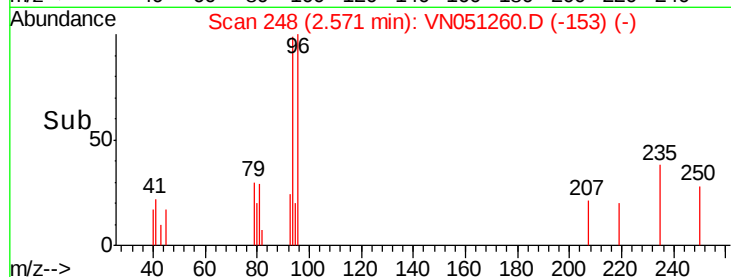
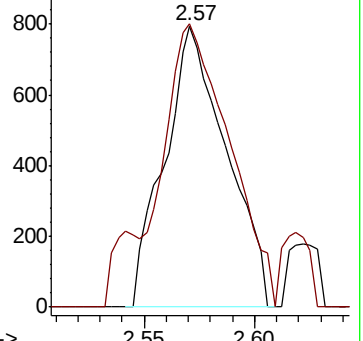
94 100

96 100.8 75.9 113.9



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#16

Acetone

Concen: 2.65 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051260.D

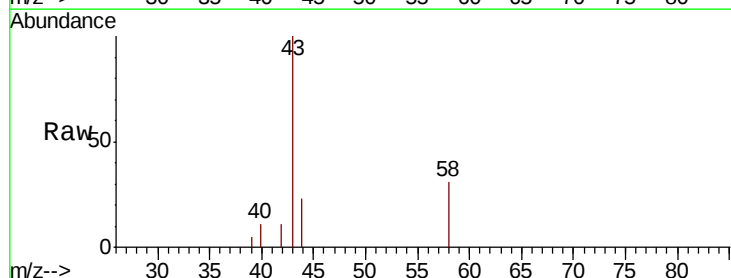
Acq: 16 Sep 2018 7:27

Tgt Ion: 43 Resp: 9286

Ion Ratio Lower Upper

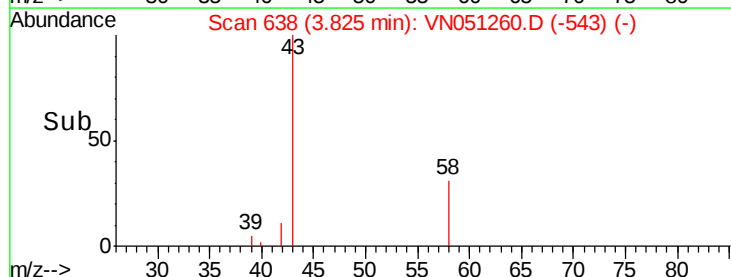
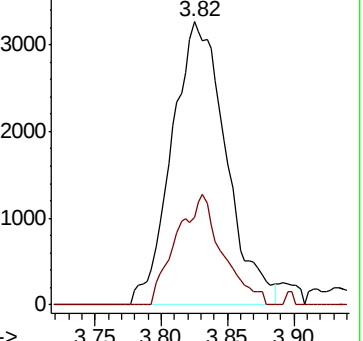
43 100

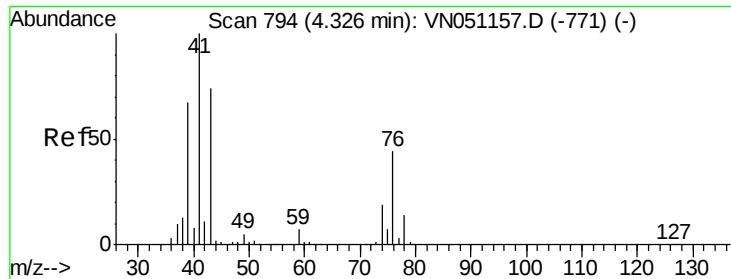
58 30.8 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

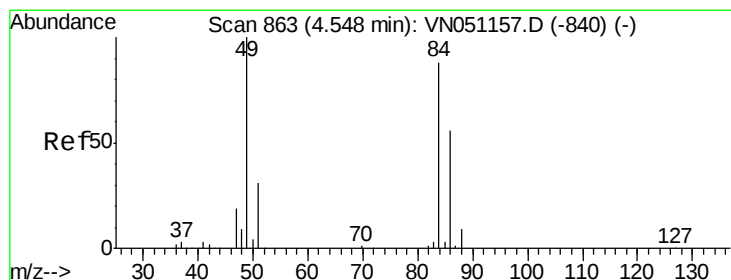
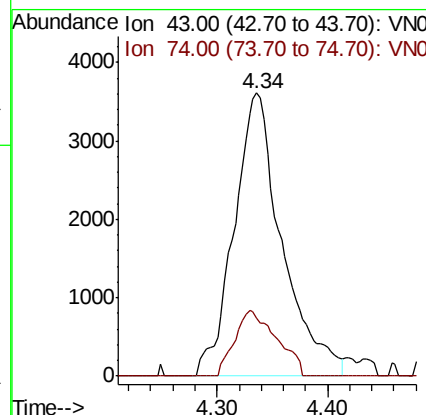
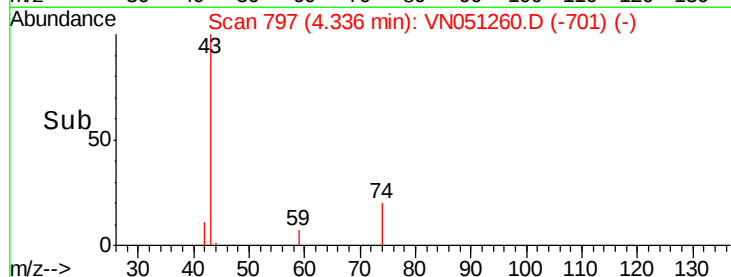
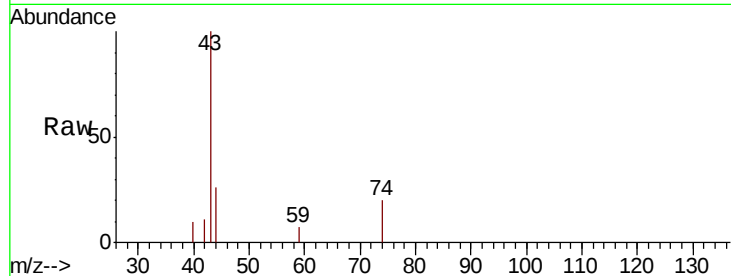




#18
Methyl Acetate
Concen: 3.05 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

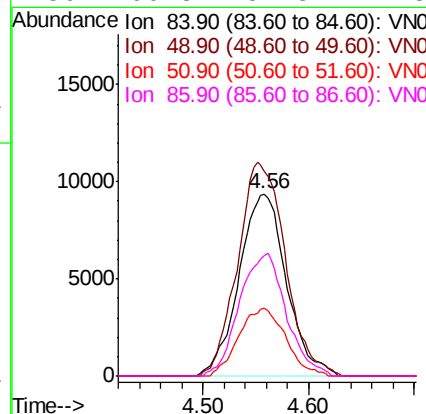
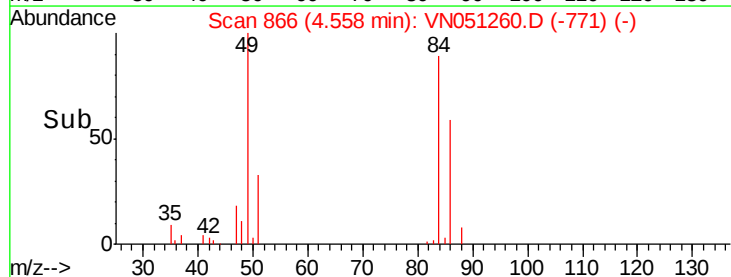
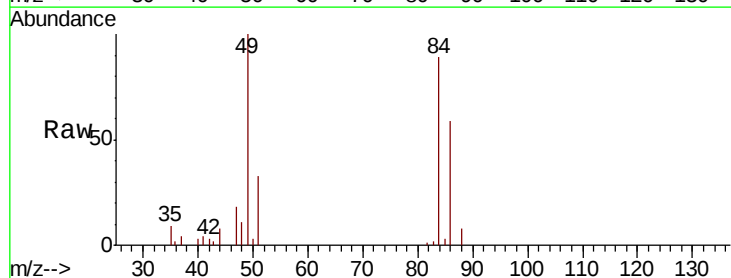
Instrument :
MSVOA_N
ClientSampled :

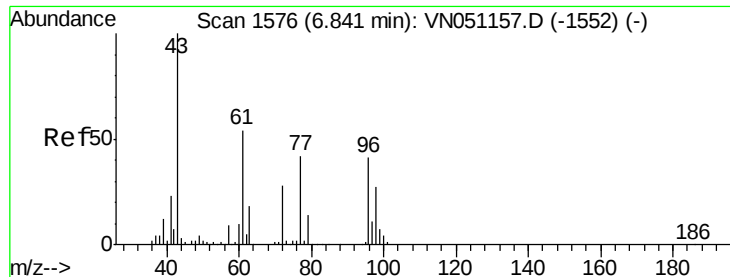
Tot Ion: 43 Resp: 10872
Ion Ratio Lower Upper
43 100
74 20.4 20.7 31.1#



#20
Methylene Chloride
Concen: 5.94 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Tgt Ion: 84 Resp: 29263
Ion Ratio Lower Upper
84 100
49 112.4 90.2 135.2
51 37.4 28.4 42.6
86 66.3 51.8 77.8

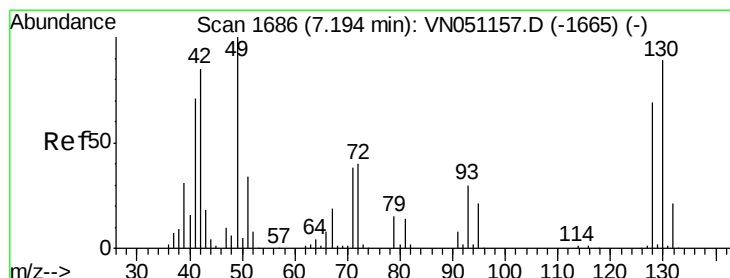
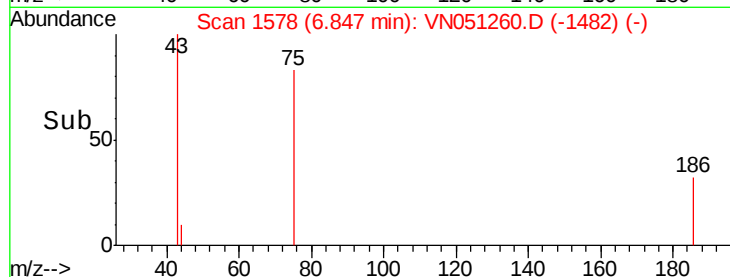
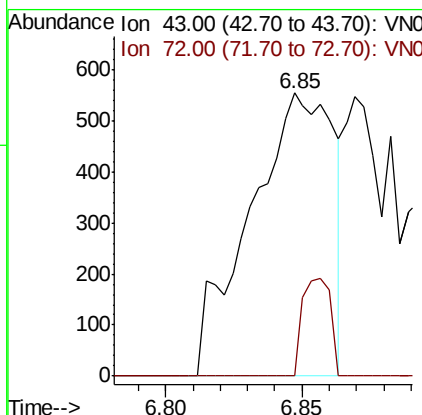
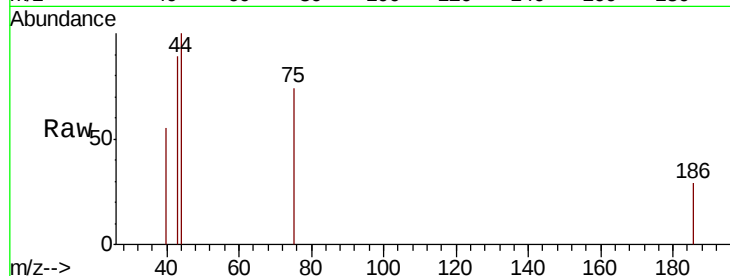




#25
 2-Butanone
 Concen: 0.67 ug/l
 RT: 6.85 min Scan# 1578
 Delta R.T. 0.01 min
 Lab File: VN051260.D
 Acq: 16 Sep 2018 7:27

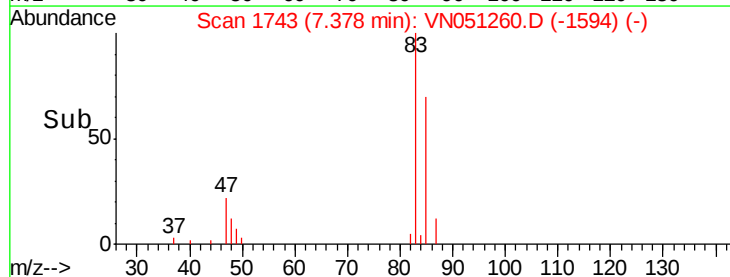
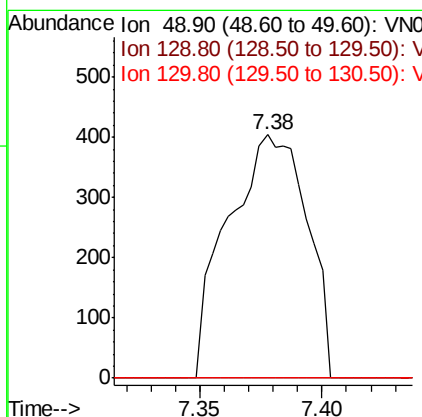
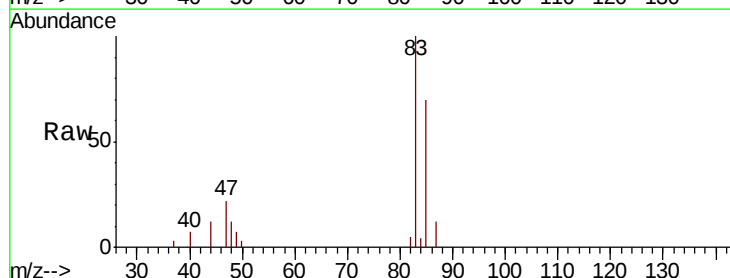
Instrument :
 MSVOA_N
 ClientSampleId :

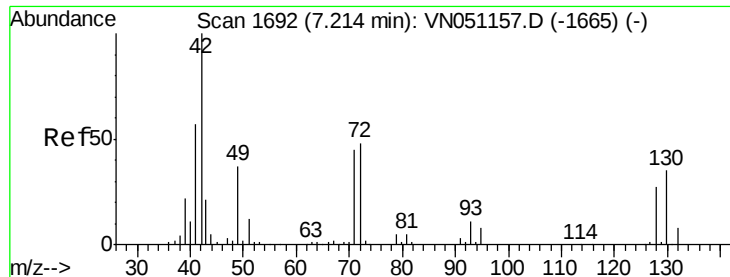
Tot Ion: 43 Resp: 1179
 Ion Ratio Lower Upper
 43 100
 72 0.0 23.0 34.6#



#28
 Bromochloromethane
 Concen: 0.25 ug/l
 RT: 7.38 min Scan# 1743
 Delta R.T. 0.18 min
 Lab File: VN051260.D
 Acq: 16 Sep 2018 7:27

Tgt Ion: 49 Resp: 909
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.4
 130 0.0 70.7 106.1#





#29

Tetrahydrofuran

Concen: 0.56 ug/l

RT: 7.22 min Scan# 1695

Delta R.T. 0.01 min

Lab File: VN051260.D

Acq: 16 Sep 2018 7:27

Instrument :

MSVOA_N

ClientSampled :

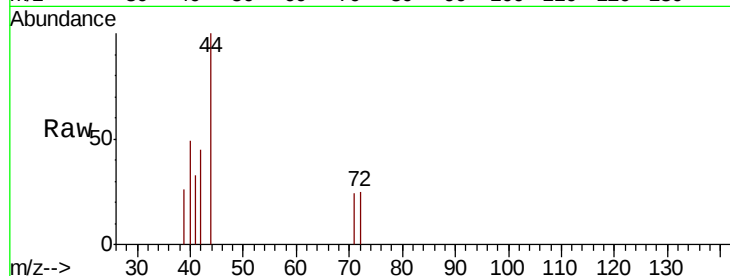
Tot Ion: 42 Resp: 613

Ion Ratio Lower Upper

42 100

72 30.7 37.4 56.0#

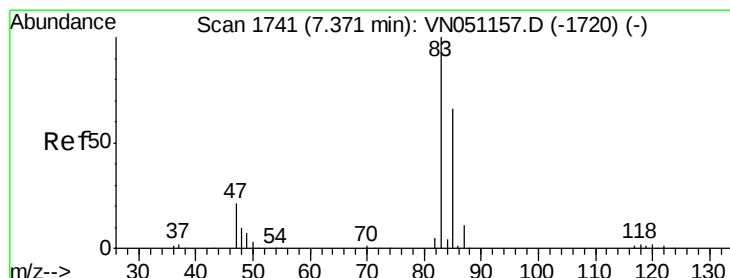
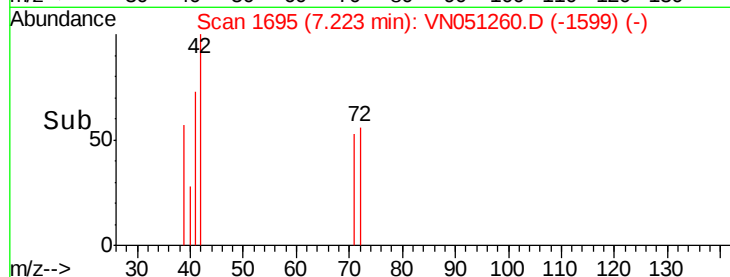
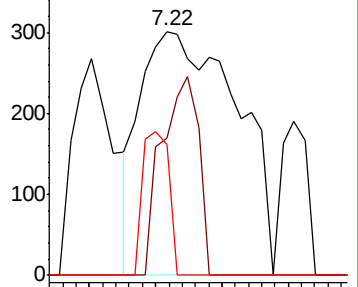
71 16.0 34.7 52.1#



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: 2.00 ug/l

RT: 7.37 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VN051260.D

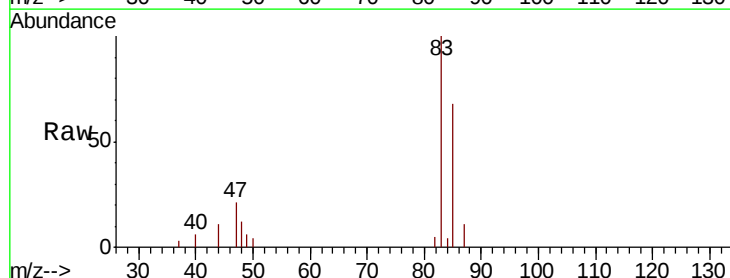
Acq: 16 Sep 2018 7:27

Tgt Ion: 83 Resp: 16281

Ion Ratio Lower Upper

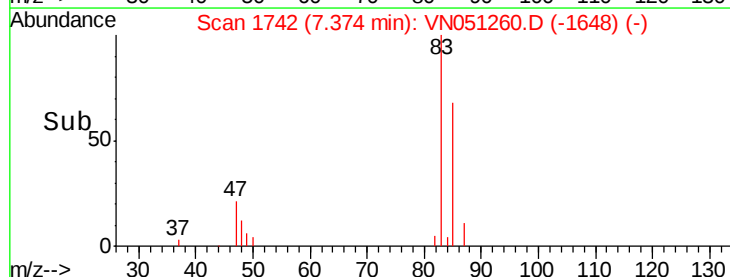
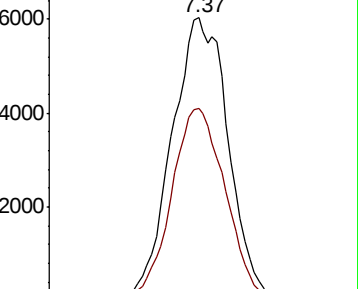
83 100

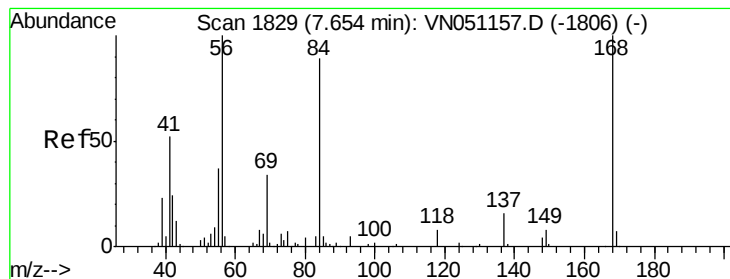
85 67.9 52.6 79.0



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: 0.66 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN051260.D

Acq: 16 Sep 2018 7:27

Instrument :
MSVOA_N
ClientSampled :

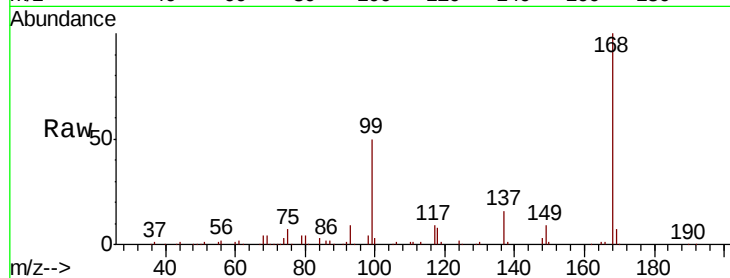
Tot Ion: 56 Resp: 6437

Ion Ratio Lower Upper

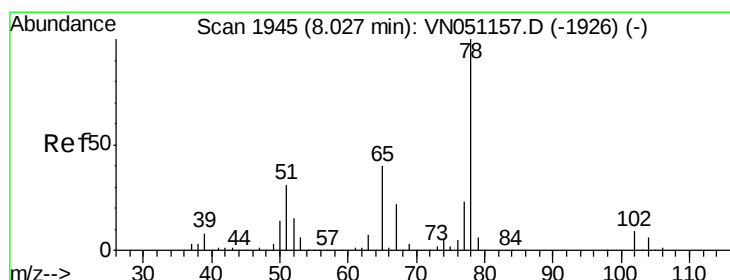
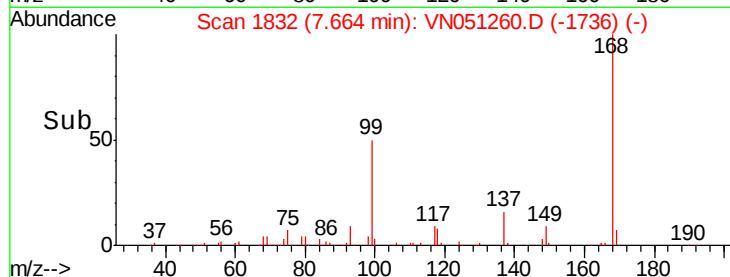
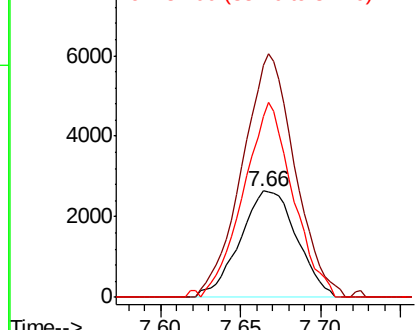
56 100

69 218.5 26.3 39.5#

84 170.1 69.4 104.0#



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: 49.73 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051260.D

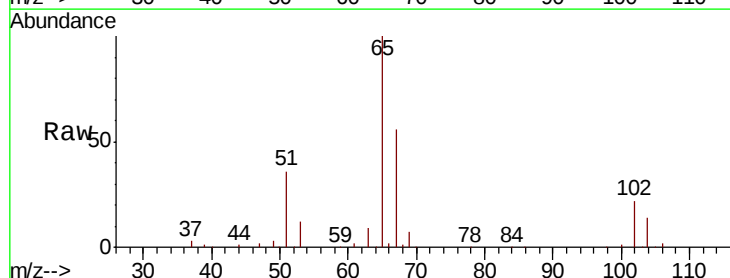
Acq: 16 Sep 2018 7:27

Tgt Ion: 65 Resp: 221695

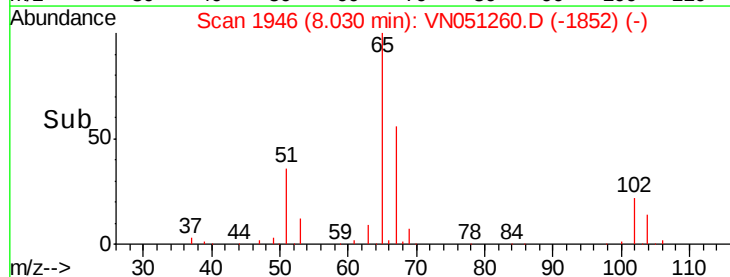
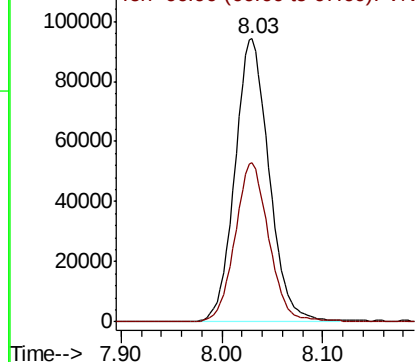
Ion Ratio Lower Upper

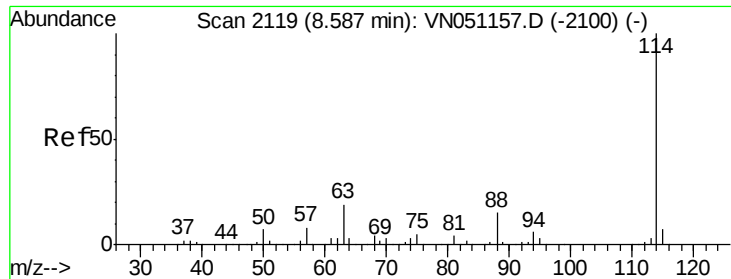
65 100

67 55.7 0.0 112.0



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

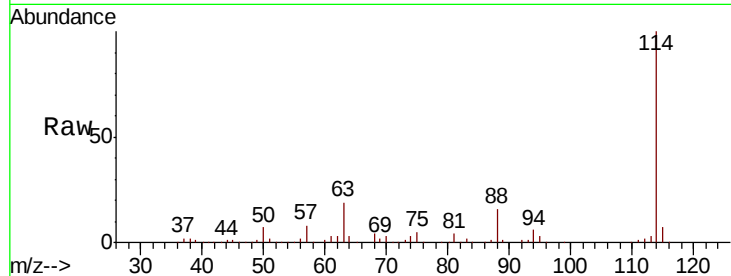




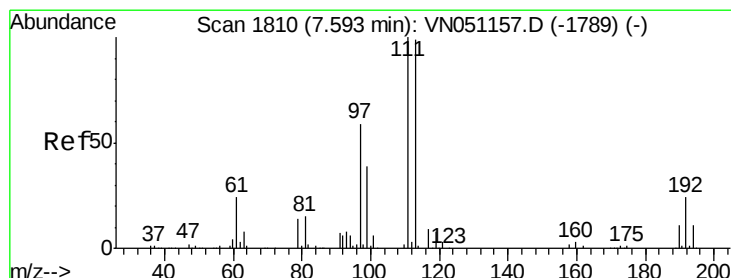
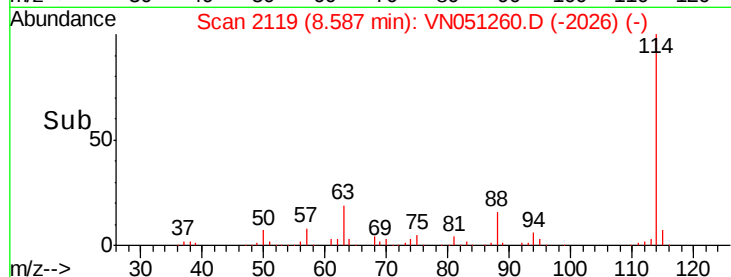
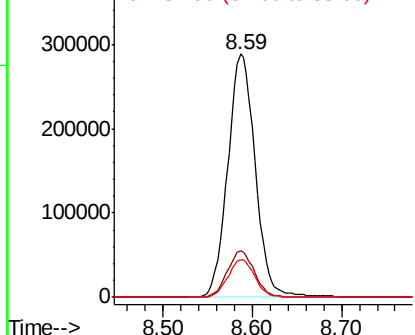
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051260.D
 Acq: 16 Sep 2018 7:27

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	37.8
88	15.6	0.0	30.8

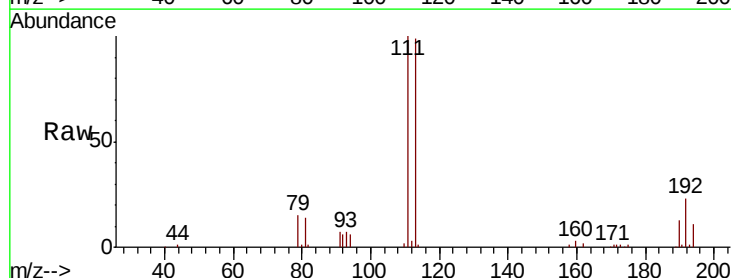


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

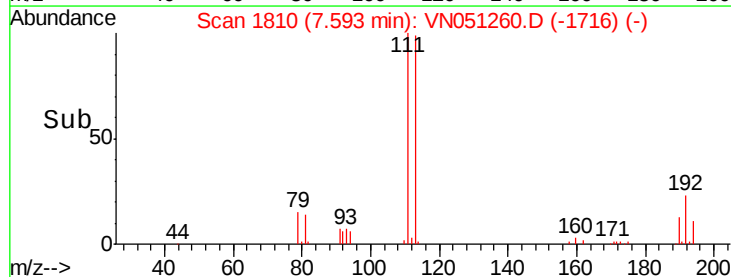
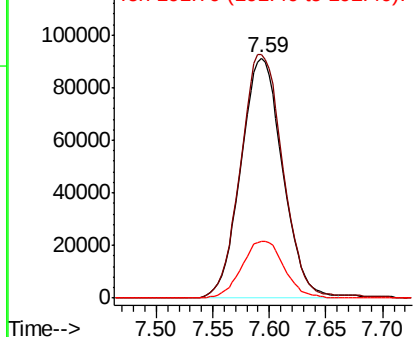


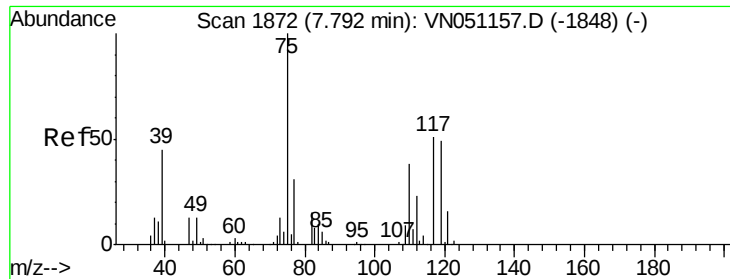
#35
 Dibromofluoromethane
 Concen: 50.40 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051260.D
 Acq: 16 Sep 2018 7:27

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.0	124.6
192	24.2	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

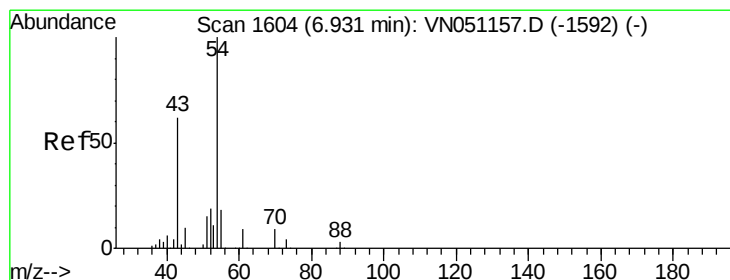
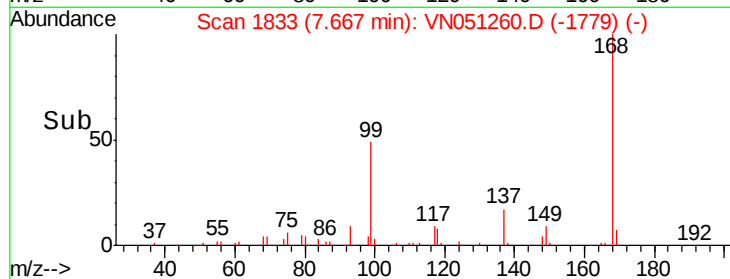
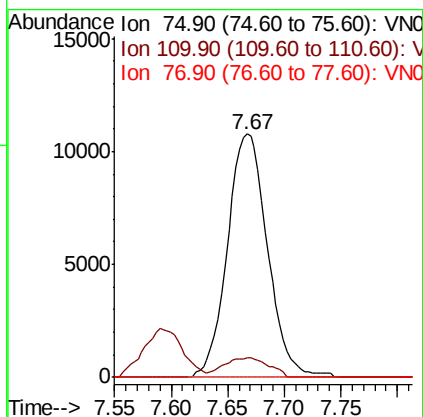
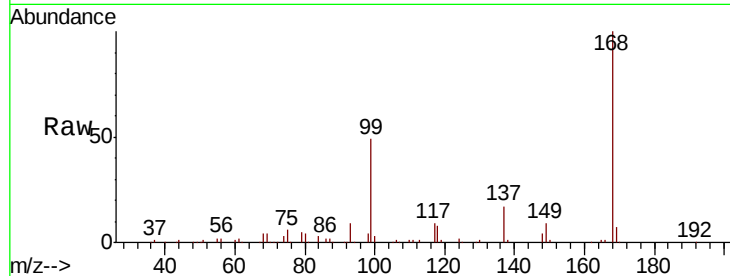




#36
 1,1-Dichloropropene
 Concen: 3.92 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN051260.D
 Acq: 16 Sep 2018 7:27

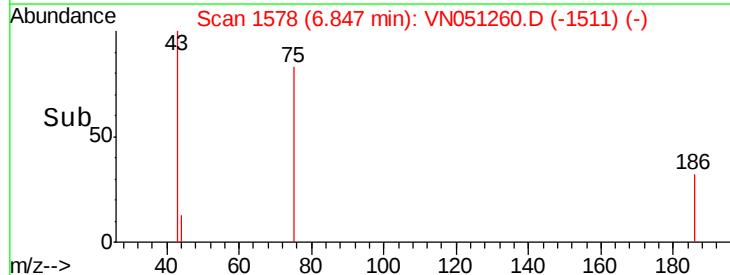
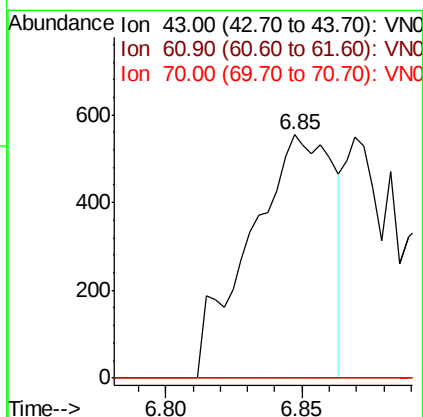
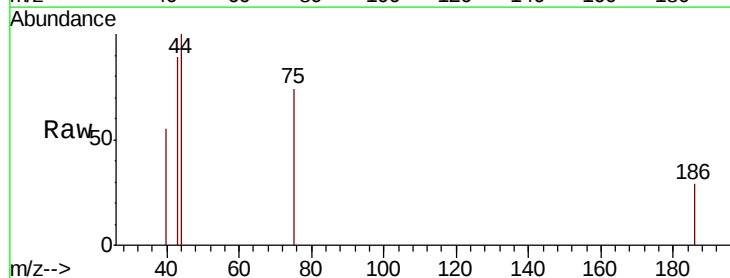
Instrument :
 MSVOA_N
 ClientSampleId :

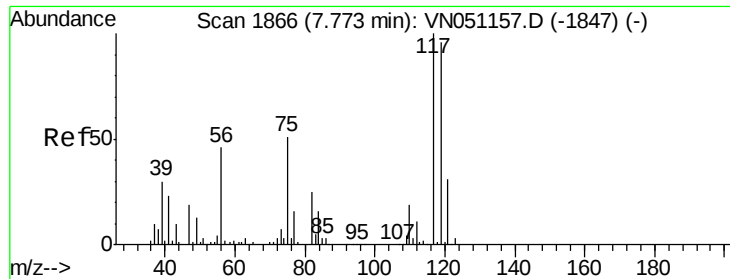
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.6	55.8#
77	0.0	25.2	37.8#



#37
 Ethyl Acetate
 Concen: 0.30 ug/l
 RT: 6.85 min Scan# 1578
 Delta R.T. -0.08 min
 Lab File: VN051260.D
 Acq: 16 Sep 2018 7:27

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.4	18.6#
70	0.0	9.3	13.9#

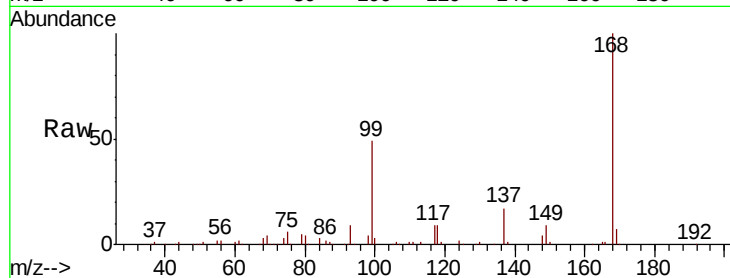




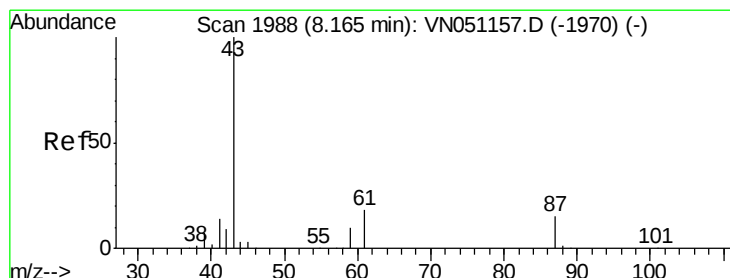
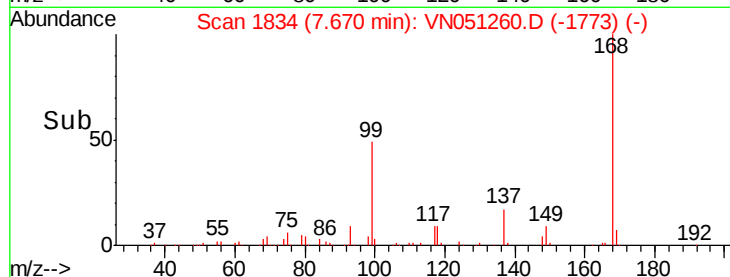
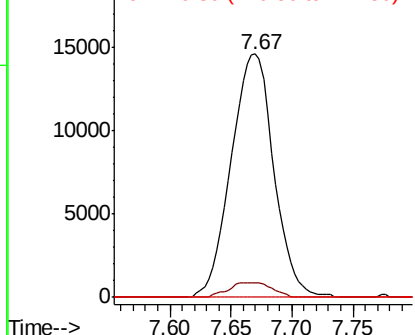
#38
Carbon Tetrachloride
Concen: 5.30 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. -0.10 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 35316
Ion Ratio Lower Upper
117 100
119 6.0 76.8 115.2#
121 0.0 24.6 36.8#

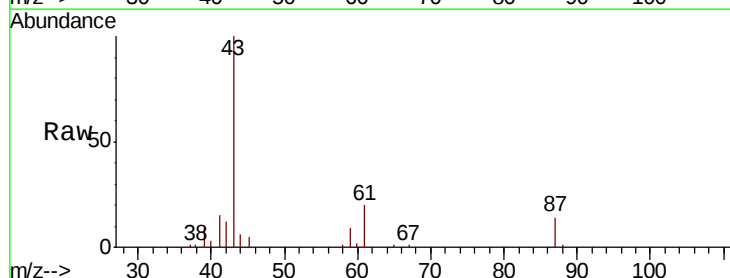


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

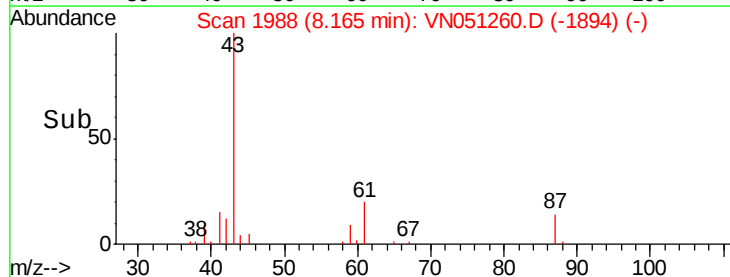
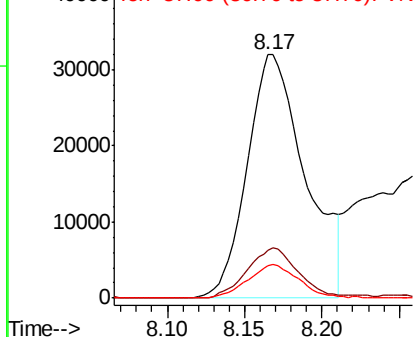


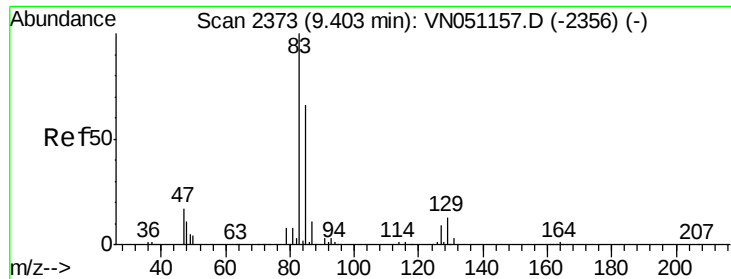
#43
Isopropyl Acetate
Concen: 12.11 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Tgt Ion: 43 Resp: 83852
Ion Ratio Lower Upper
43 100
61 18.2 25.0 37.6#
87 11.9 11.8 17.8



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





#47

Bromodichloromethane

Concen: 0.66 ug/l

RT: 9.41 min Scan# 2374

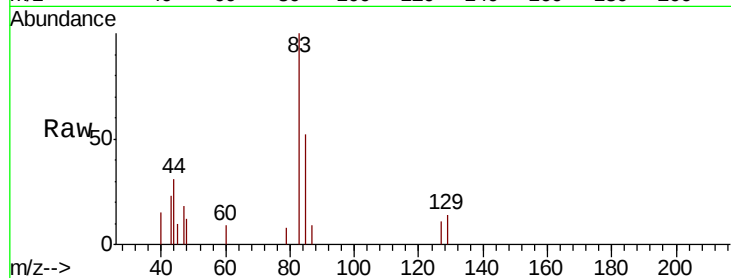
Delta R.T. 0.00 min

Lab File: VN051260.D

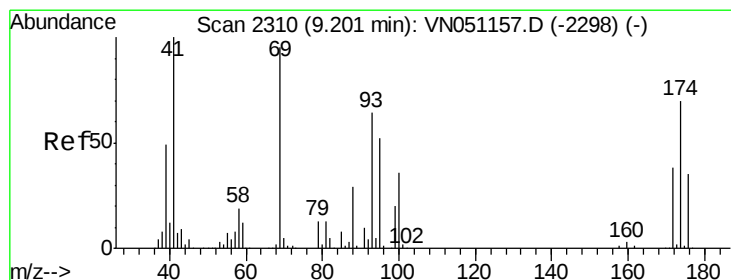
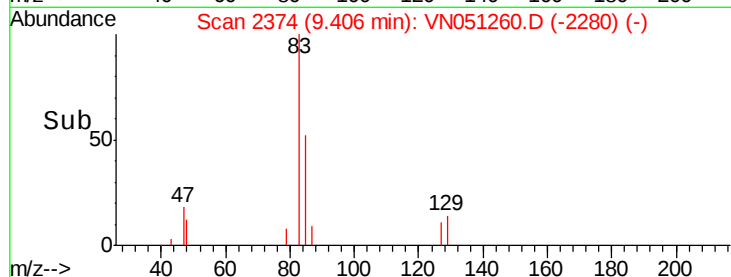
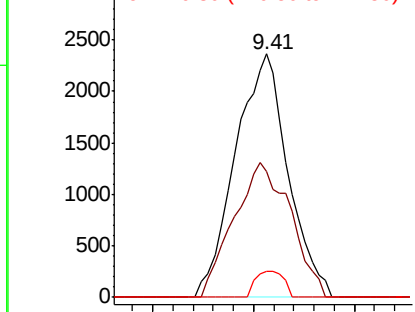
Acq: 16 Sep 2018 7:27

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 83 Resp: 4313
Ion Ratio Lower Upper
83 100
85 51.7 52.3 78.5#
127 10.7 7.5 11.3



Abundance Ion 82.90 (82.60 to 83.60): VNO
Ion 84.90 (84.60 to 85.60): VNO
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 0.77 ug/l

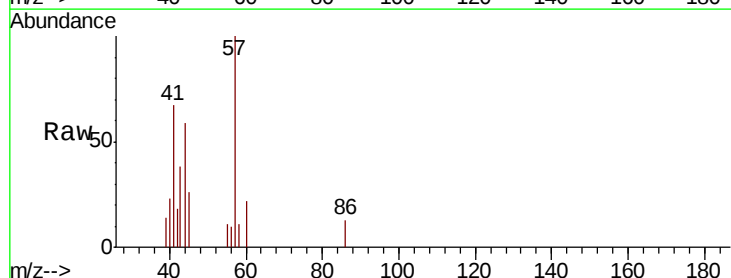
RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

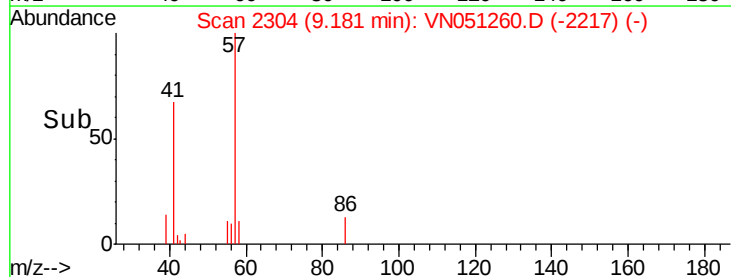
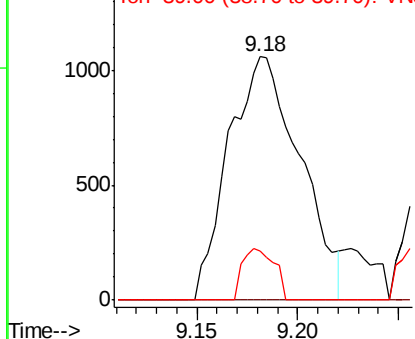
Lab File: VN051260.D

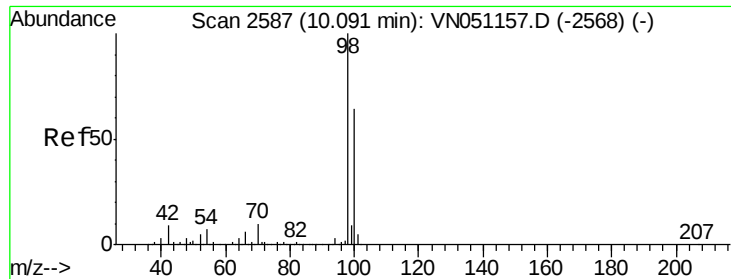
Acq: 16 Sep 2018 7:27

Tgt Ion: 41 Resp: 2605
Ion Ratio Lower Upper
41 100
69 0.0 77.7 116.5#
39 9.6 41.6 62.4#



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





#50

Toluene-d8

Concen: 45.87 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051260.D

Acq: 16 Sep 2018 7:27

Instrument :

MSVOA_N

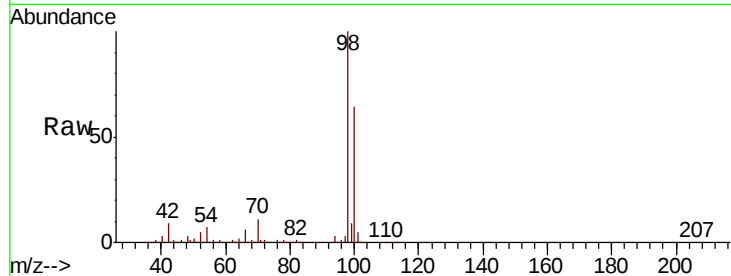
ClientSampleId :

Tot Ion: 98 Resp: 806898

Ion Ratio Lower Upper

98 100

100 63.8 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN051157.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN051157.D (-2568) (-)

10.09

400000

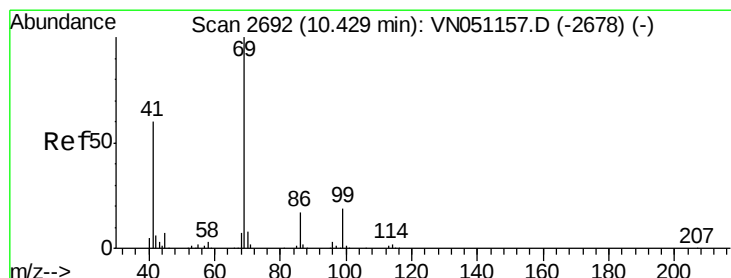
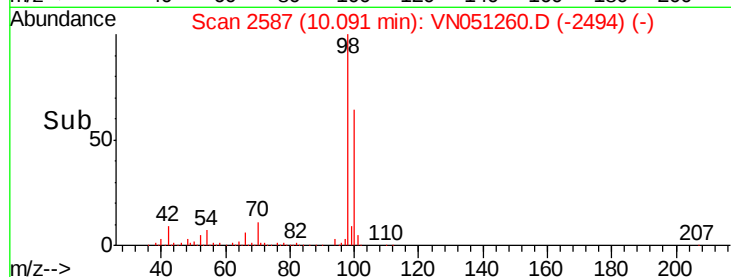
300000

200000

100000

0

Time-->



#56

Ethyl methacrylate

Concen: 2.58 ug/l

RT: 10.24 min Scan# 2632

Delta R.T. -0.19 min

Lab File: VN051260.D

Acq: 16 Sep 2018 7:27

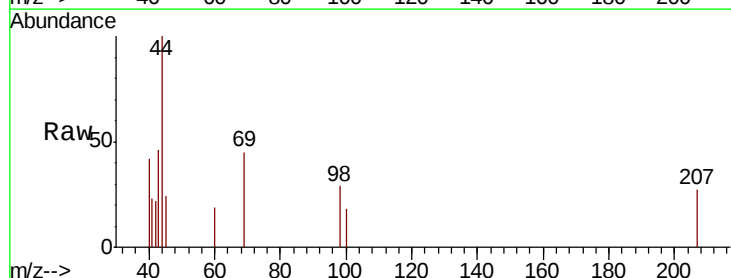
Tgt Ion: 69 Resp: 827

Ion Ratio Lower Upper

69 100

41 40.5 47.8 71.8#

39 0.0 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) (-)

10.24

500

400

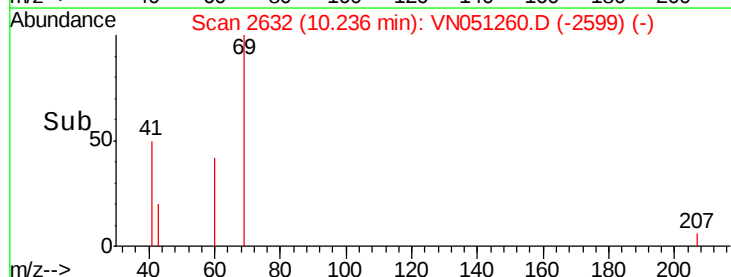
300

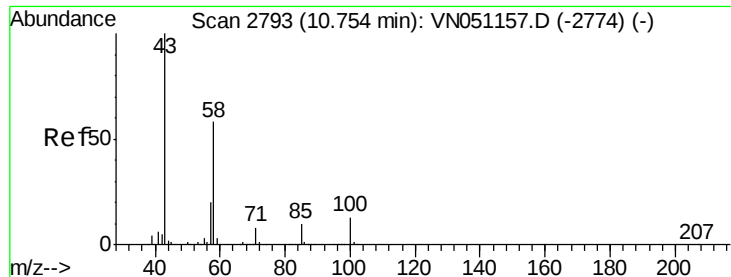
200

100

0

Time-->





#59

2-Hexanone

Concen: 1.20 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.02 min

Lab File: VN051260.D

Acq: 16 Sep 2018 7:27

Instrument :

MSVOA_N

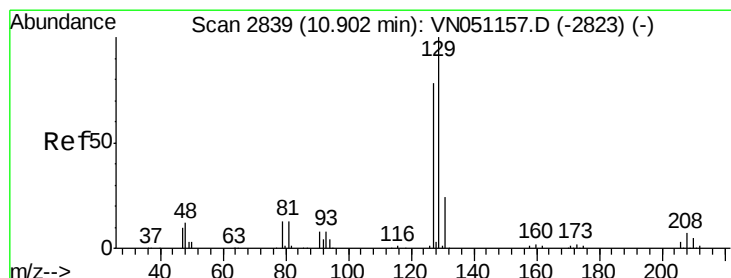
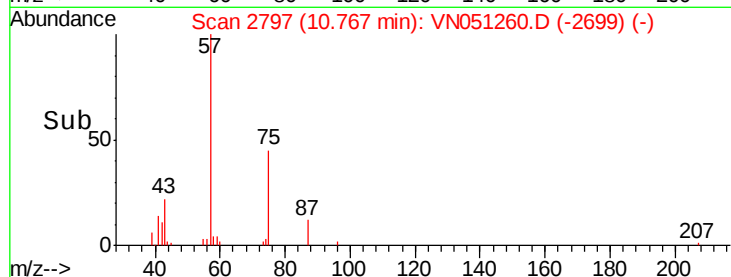
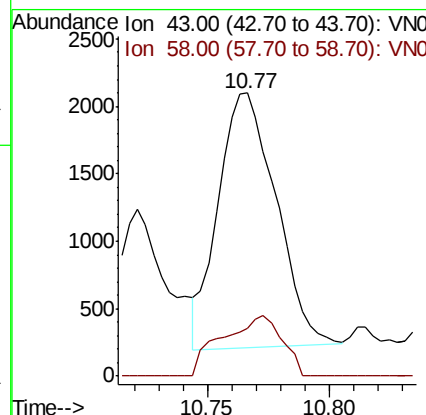
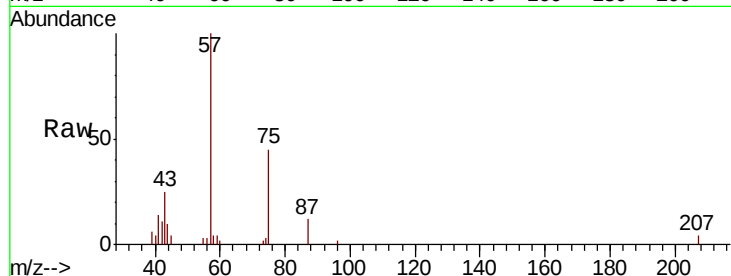
ClientSampled :

Tot Ion: 43 Resp: 3122

Ion Ratio Lower Upper

43 100

58 24.5 29.3 88.0#



#60

Dibromochloromethane

Concen: 0.22 ug/l

RT: 10.90 min Scan# 2839

Delta R.T. -0.00 min

Lab File: VN051260.D

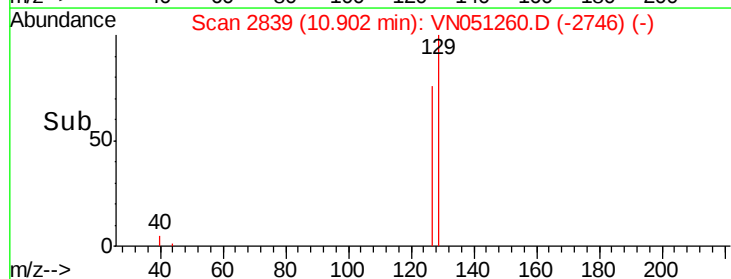
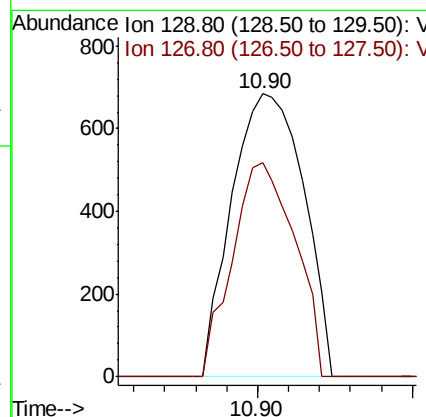
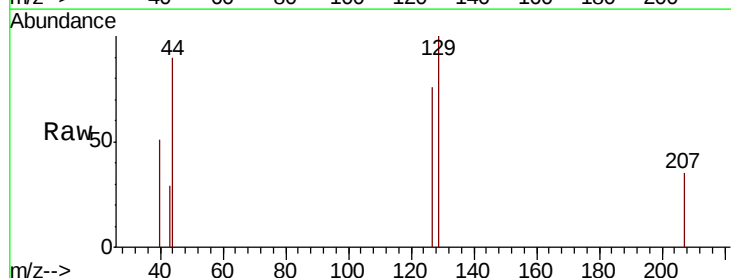
Acq: 16 Sep 2018 7:27

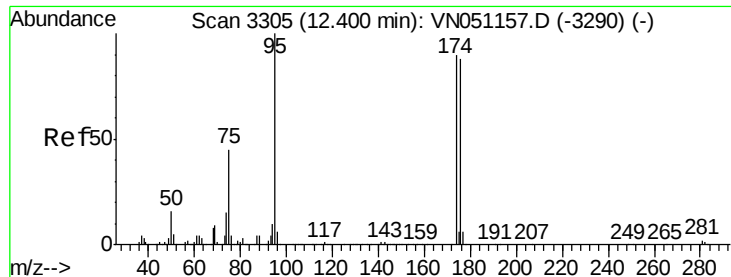
Tgt Ion: 129 Resp: 1105

Ion Ratio Lower Upper

129 100

127 65.7 38.5 115.5





#62

4-Bromofluorobenzene

Concen: 34.29 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051260.D

Acq: 16 Sep 2018 7:27

Instrument :

MSVOA_N

ClientSampled :

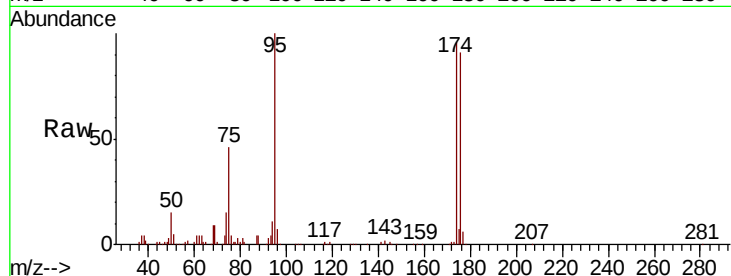
Tot Ion: 95 Resp: 199554

Ion Ratio Lower Upper

95 100

174 95.9 0.0 184.8

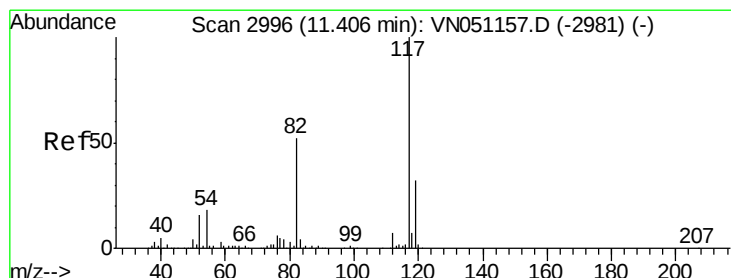
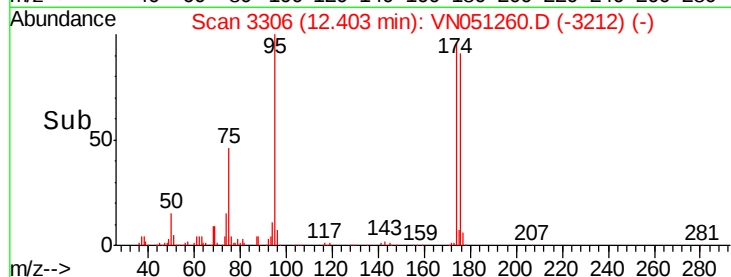
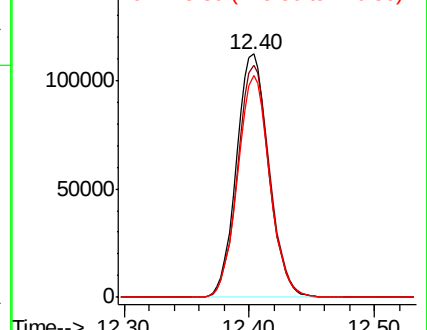
176 90.9 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VN051157.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051157.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051157.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051260.D

Acq: 16 Sep 2018 7:27

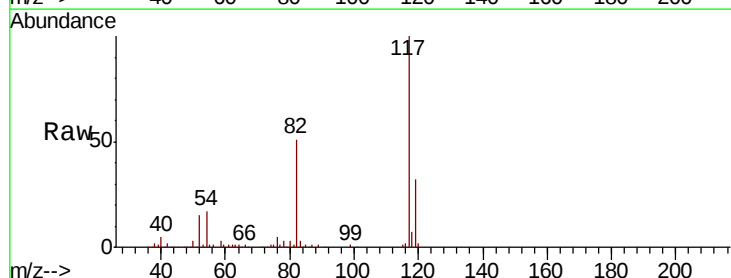
Tgt Ion: 117 Resp: 506694

Ion Ratio Lower Upper

117 100

82 50.5 41.8 62.6

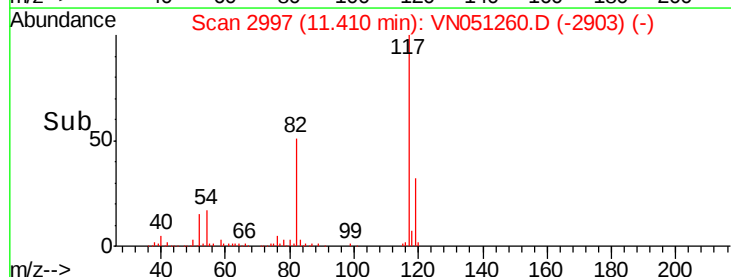
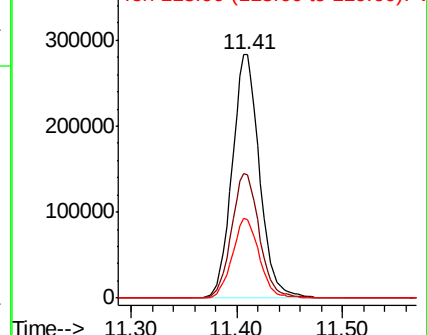
119 32.5 26.2 39.2

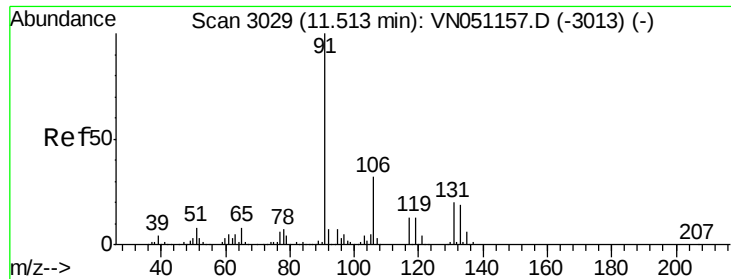


Abundance Ion 116.90 (116.60 to 117.60): VN051157.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN051157.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN051157.D (-2981) (-)





#67

Ethyl Benzene

Concen: 0.31 ug/l

RT: 11.51 min Scan# 3029

Delta R.T. 0.00 min

Lab File: VN051260.D

Acq: 16 Sep 2018 7:27

Instrument :

MSVOA_N

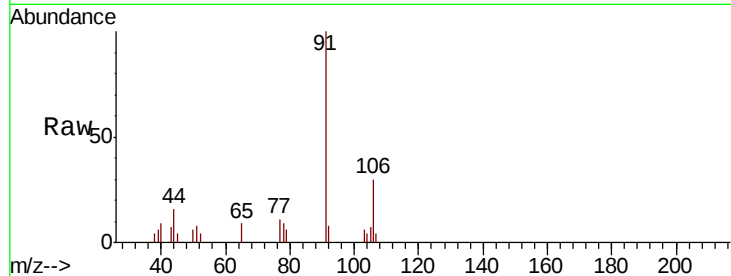
ClientSampleId :

Tot Ion: 91 Resp: 6496

Ion Ratio Lower Upper

91 100

106 29.8 25.4 38.2



Abundance Ion 91.00 (90.70 to 91.70): VN051157.D (-3013) (-)

Ion 106.00 (105.70 to 106.70): VN051157.D (-3013) (-)

11.51

4000

3000

2000

1000

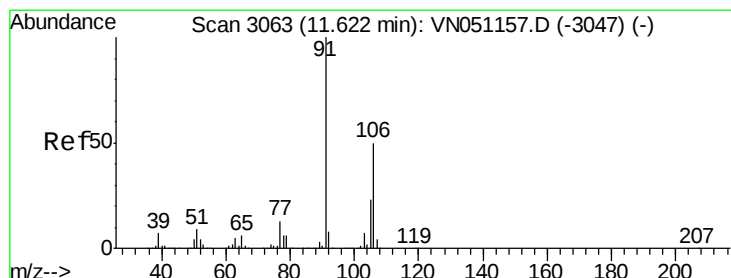
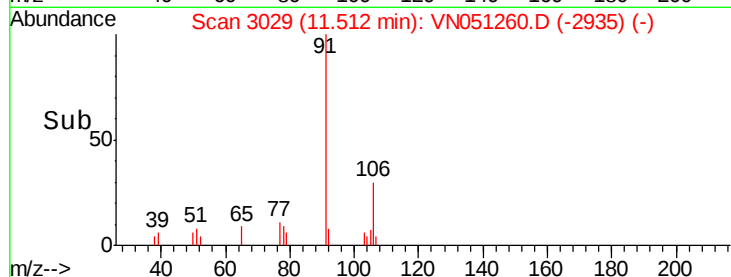
0

11.45

11.50

11.55

Time-->



#68

m/p-Xylenes

Concen: 0.92 ug/l

RT: 11.62 min Scan# 3061

Delta R.T. -0.01 min

Lab File: VN051260.D

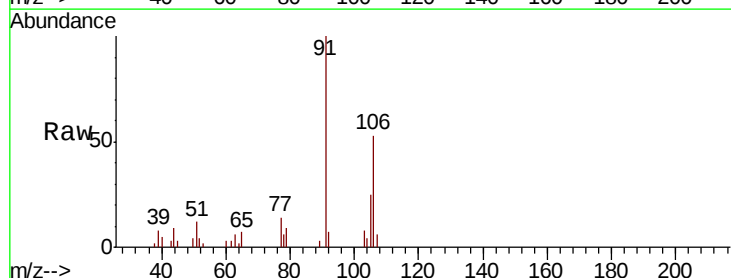
Acq: 16 Sep 2018 7:27

Tgt Ion: 106 Resp: 7335

Ion Ratio Lower Upper

106 100

91 194.4 159.8 239.6



Abundance Ion 106.00 (105.70 to 106.70): VN051157.D (-3047) (-)

Ion 91.00 (90.70 to 91.70): VN051157.D (-3047) (-)

11.62

8000

6000

4000

2000

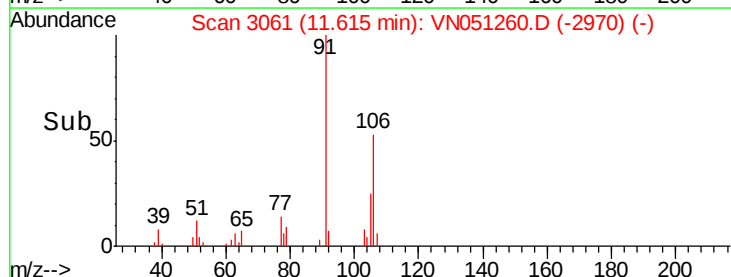
0

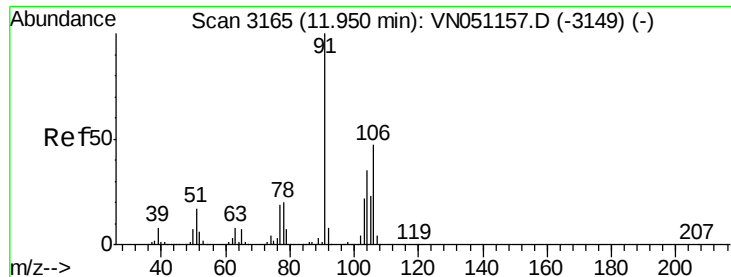
11.55

11.60

11.65

Time-->

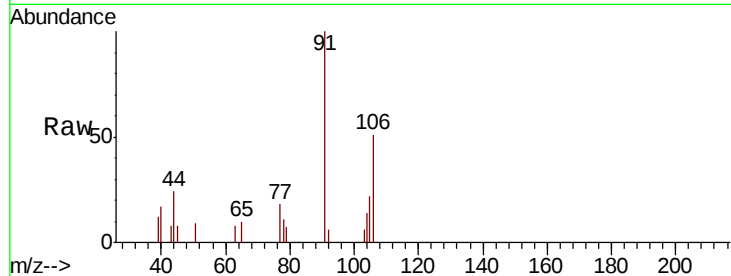




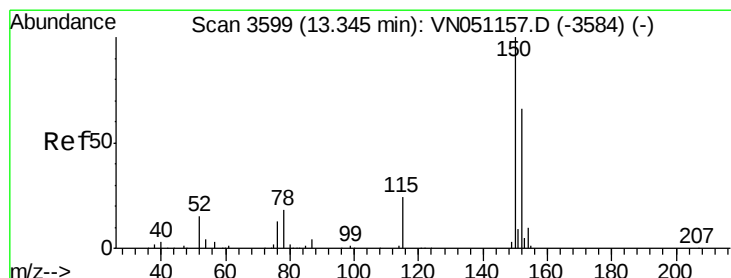
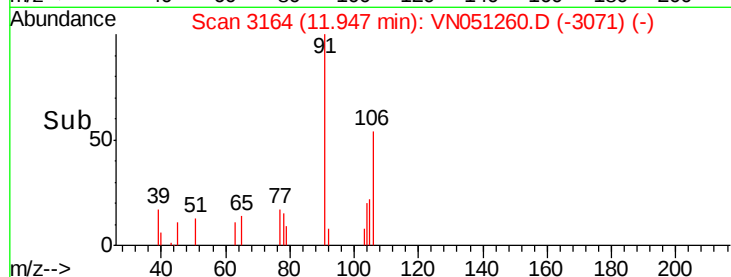
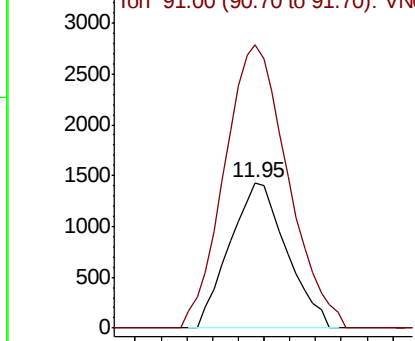
#69
o-Xylene
Concen: 0.28 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:106 Resp: 2190
Ion Ratio Lower Upper
106 100
91 218.0 105.1 315.1

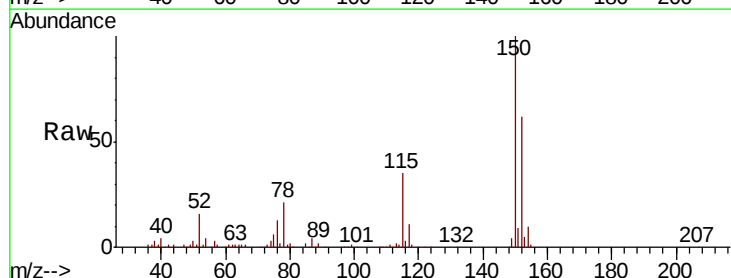


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

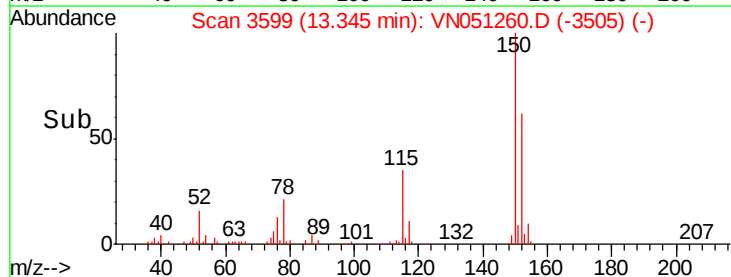
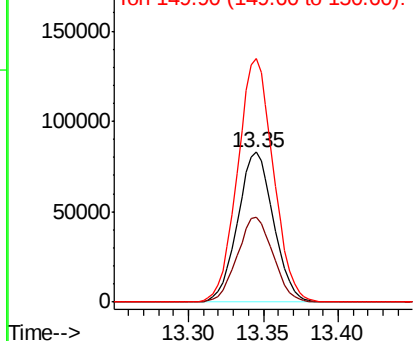


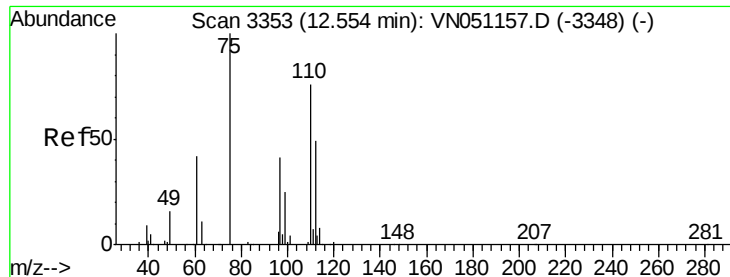
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Tgt Ion:152 Resp: 138192
Ion Ratio Lower Upper
152 100
115 56.7 28.2 84.7
150 162.2 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





#76

1,2,3-Trichloropropane

Concen: 42.94 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN051260.D

Acq: 16 Sep 2018 7:27

Instrument :

MSVOA_N

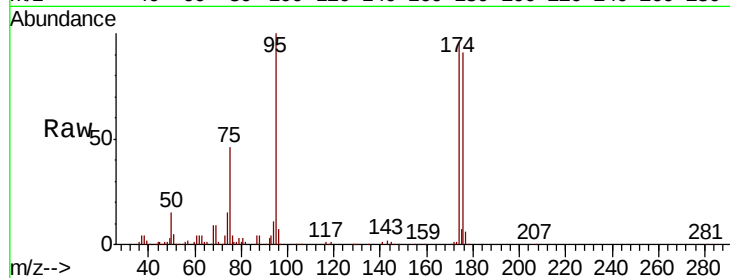
ClientSampleId :

Tot Ion: 75 Resp: 92448

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#

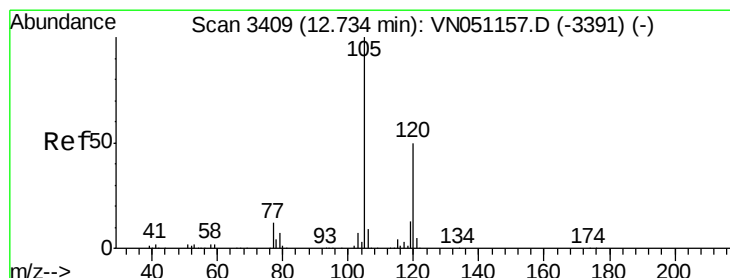
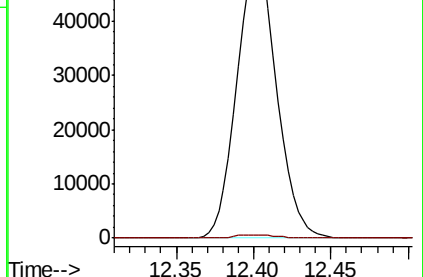
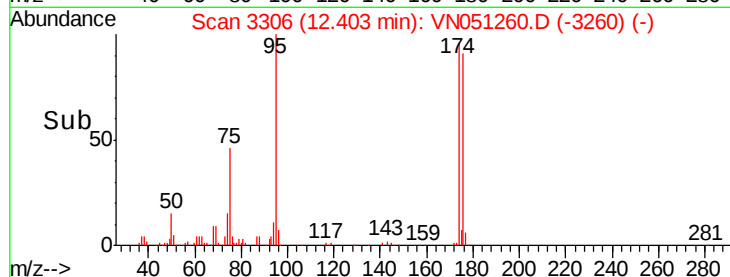


Abundance Ion 74.90 (74.60 to 75.60): VN051157.D (-3348) (-)

Ion 77.00 (76.70 to 77.70): VN051157.D (-3348) (-)

12.40

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.33 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN051260.D

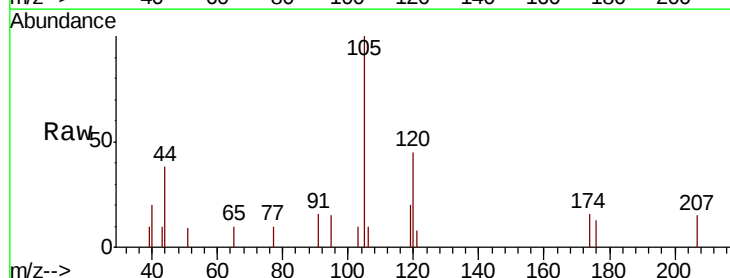
Acq: 16 Sep 2018 7:27

Tgt Ion: 105 Resp: 3049

Ion Ratio Lower Upper

105 100

120 48.7 24.9 74.6

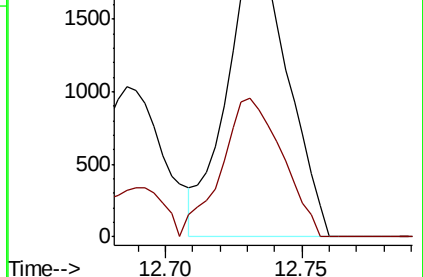
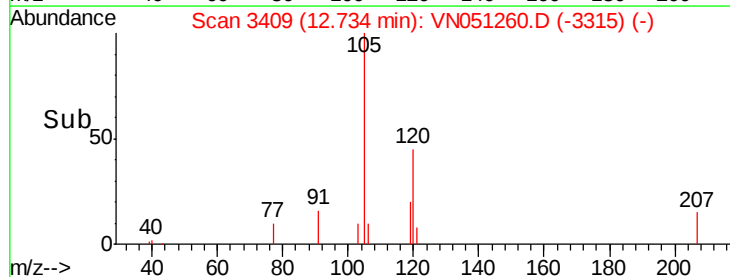


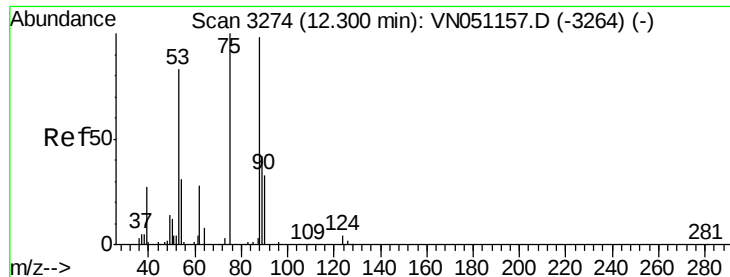
Abundance Ion 105.00 (104.70 to 105.70): VN051157.D (-3391) (-)

Ion 120.00 (119.70 to 120.70): VN051157.D (-3391) (-)

12.73

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 127.05 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN051260.D

Acq: 16 Sep 2018 7:27

Instrument :

MSVOA_N

ClientSampleId :

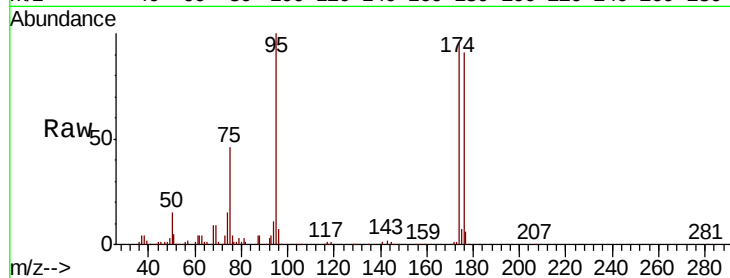
Tot Ion: 75 Resp: 92448

Ion Ratio Lower Upper

75 100

53 0.2 67.8 101.8#

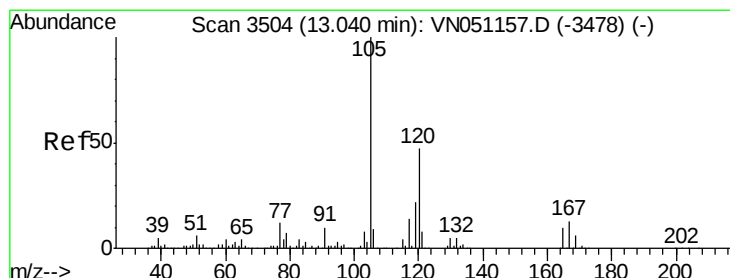
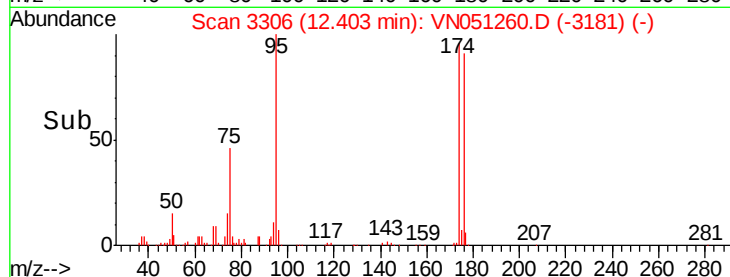
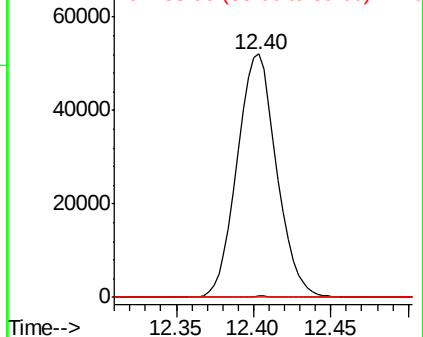
89 0.0 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VN051157.D (-3264) (-)

Ion 53.00 (52.70 to 53.70): VN051157.D (-3264) (-)

Ion 88.90 (88.60 to 89.60): VN051157.D (-3264) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.68 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN051260.D

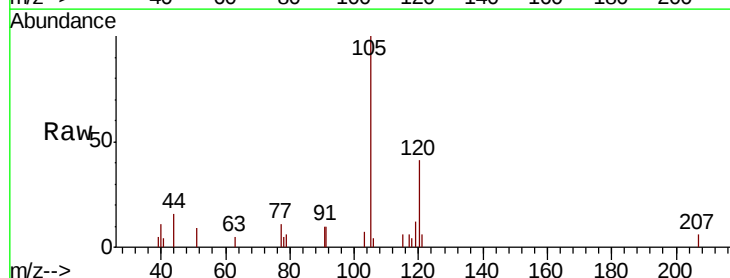
Acq: 16 Sep 2018 7:27

Tgt Ion: 105 Resp: 6228

Ion Ratio Lower Upper

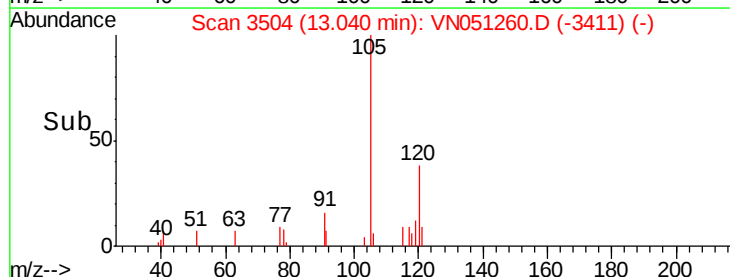
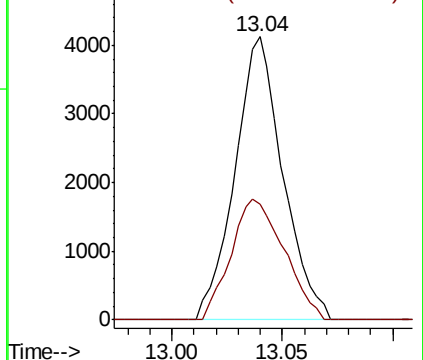
105 100

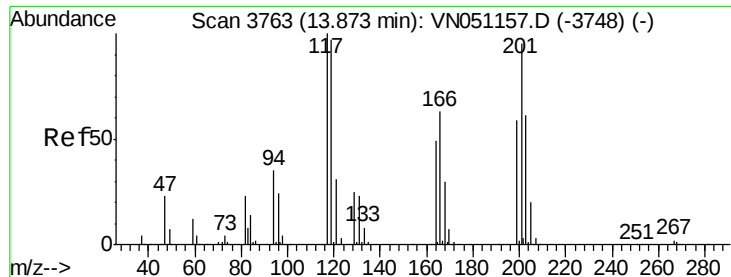
120 47.2 23.3 69.8



Abundance Ion 105.00 (104.70 to 105.70): VN051157.D (-3478) (-)

Ion 120.00 (119.70 to 120.70): VN051157.D (-3478) (-)

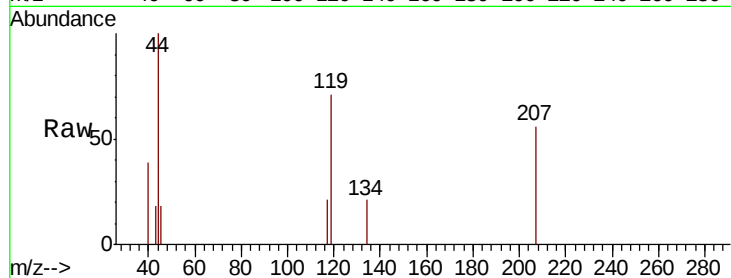




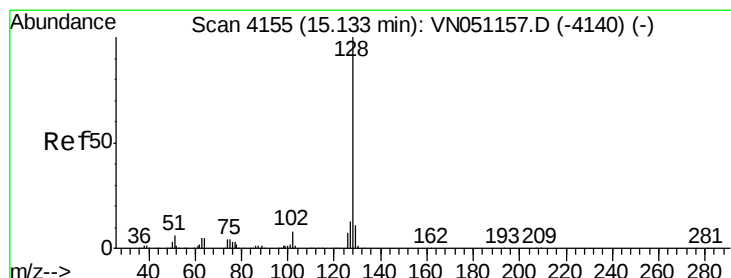
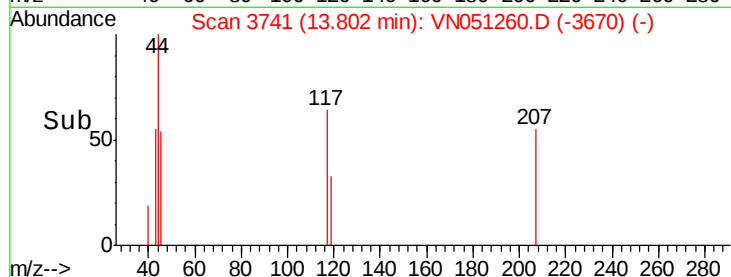
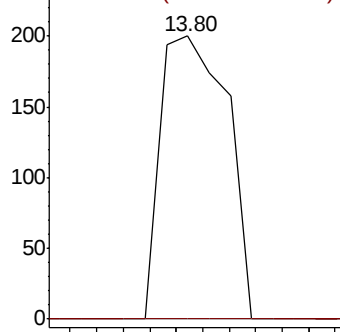
#90
Hexachloroethane
Concen: Below Cal
RT: 13.80 min Scan# 3741
Delta R.T. -0.07 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 140
Ion Ratio Lower Upper
117 100
201 0.0 47.3 142.0#

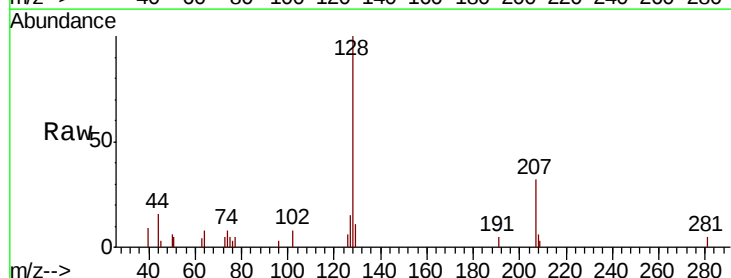


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V



#95
Naphthalene
Concen: 6.98 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN051260.D
Acq: 16 Sep 2018 7:27

Tgt Ion:128 Resp: 9543
Ion Ratio Lower Upper
128 100
127 12.1 10.6 15.8
129 9.9 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

