

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091918\
 Data File : VN051334.D
 Acq On : 19 Sep 2018 21:23
 Operator : MD\SY
 Sample : J4771-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 20 01:48:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 18 06:04:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	530498	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	838952	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	694428	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	236119	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	309593	53.70	ug/l	0.00
Spiked Amount			Recovery	=	107.40%	
35) Dibromofluoromethane	7.59	113	318130	48.80	ug/l	0.00
Spiked Amount			Recovery	=	97.60%	
50) Toluene-d8	10.09	98	1109694	46.05	ug/l	0.00
Spiked Amount			Recovery	=	92.10%	
62) 4-Bromofluorobenzene	12.40	95	292472	38.16	ug/l	0.00
Spiked Amount			Recovery	=	76.32%	

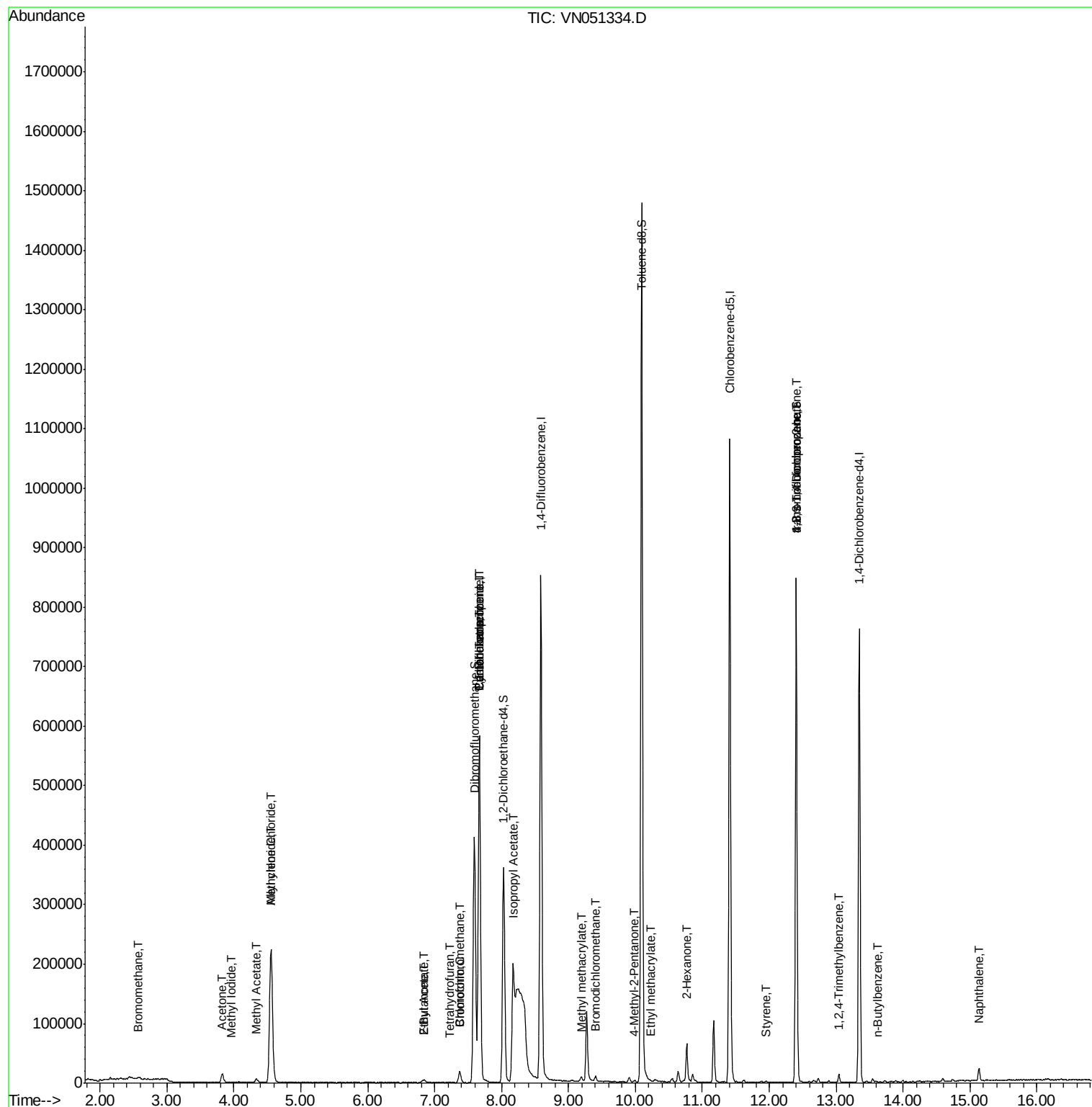
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	1248	Below Cal		97
5) Bromomethane	2.58	94	1580	0.91 ug/l	#	80
10) Methyl Iodide	3.96	142	133	6.13 ug/l	#	43
14) Allyl chloride	4.56	41	6061	0.76 ug/l	#	26
16) Acetone	3.83	43	25425	10.42 ug/l		92
17) Carbon Disulfide	4.05	76	965	Below Cal	#	75
18) Methyl Acetate	4.33	43	12158	2.39 ug/l		97
20) Methylene Chloride	4.55	84	185805	29.44 ug/l		98
25) 2-Butanone	6.85	43	4590	2.49 ug/l	#	81
28) Bromochloromethane	7.37	49	1493	0.33 ug/l	#	6
29) Tetrahydrofuran	7.22	42	525	0.46 ug/l	#	69
30) Chloroform	7.37	83	21087	2.01 ug/l		99
31) Cyclohexane	7.67	56	8339	0.83 ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	32478	3.58 ug/l	#	48
37) Ethyl Acetate	6.85	43	4590	0.98 ug/l	#	66
38) Carbon Tetrachloride	7.67	117	44699	4.72 ug/l	#	17
43) Isopropyl Acetate	8.17	43	247060	30.58 ug/l	#	87
47) Bromodichloromethane	9.41	83	5767	0.65 ug/l		97
48) Methyl methacrylate	9.18	41	4928	1.27 ug/l	#	14
51) 4-Methyl-2-Pentanone	9.99	43	1932	0.46 ug/l	#	82
56) Ethyl methacrylate	10.23	69	1343	2.24 ug/l	#	79
59) 2-Hexanone	10.77	43	9272	3.38 ug/l	#	53
70) Styrene	11.97	104	335	1.26 ug/l	#	26
76) 1,2,3-Trichloropropane	12.40	75	132455	40.50 ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	132455	124.59 ug/l	#	15
84) 1,2,4-Trimethylbenzene	13.04	105	8448	0.55 ug/l		98
89) n-Butylbenzene	13.61	91	29	2.02 ug/l	#	34
90) Hexachloroethane	13.94	117	158	Below Cal	#	1
91) 1,2-Dichlorobenzene	13.65	146	131	Below Cal	#	25
95) Naphthalene	15.14	128	18676	8.15 ug/l	#	96

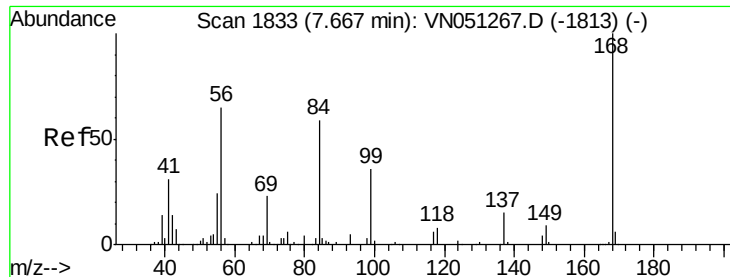
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 18 06:04:06 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051334.D

Acq: 19 Sep 2018 21:23

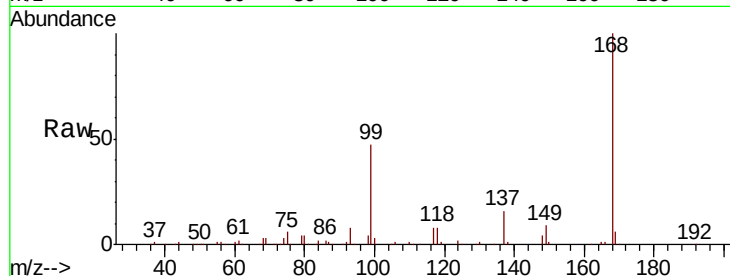
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 530498

Ion Ratio Lower Upper

168 100

99 46.6 38.2 57.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

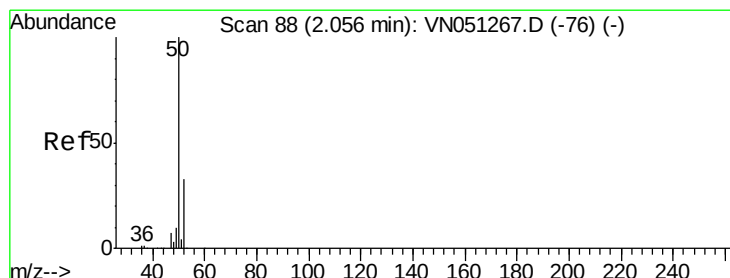
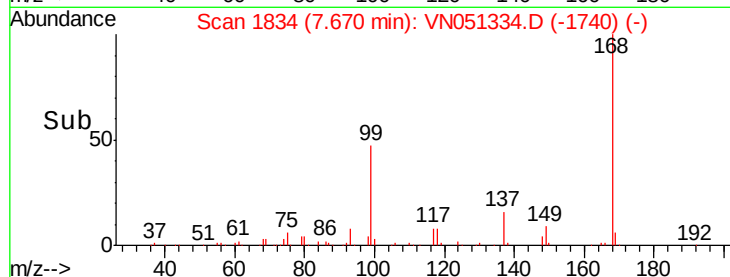
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 89

Delta R.T. 0.00 min

Lab File: VN051334.D

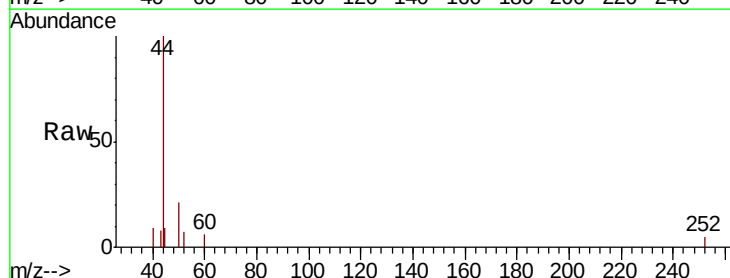
Acq: 19 Sep 2018 21:23

Tgt Ion: 50 Resp: 1248

Ion Ratio Lower Upper

50 100

52 31.8 26.6 40.0



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.06

800

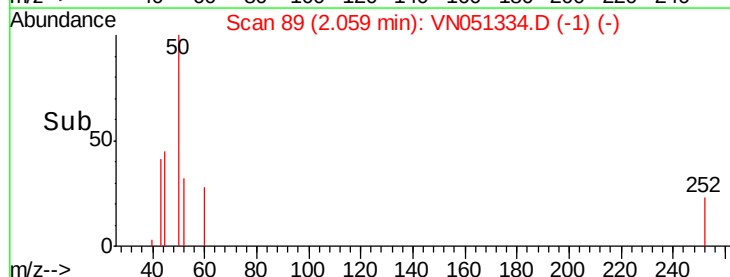
600

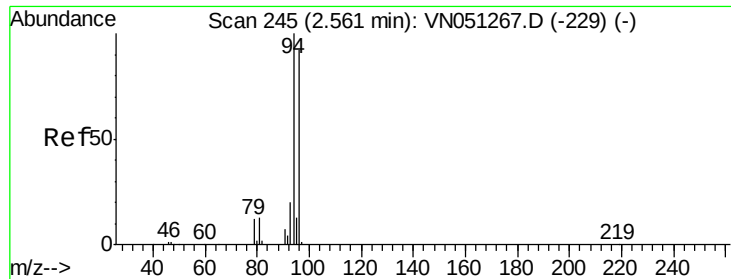
400

200

0

Time-->





#5

Bromomethane

Concen: 0.91 ug/l

RT: 2.58 min Scan# 250

Delta R.T. 0.02 min

Lab File: VN051334.D

Acq: 19 Sep 2018 21:23

Instrument :

MSVOA_N

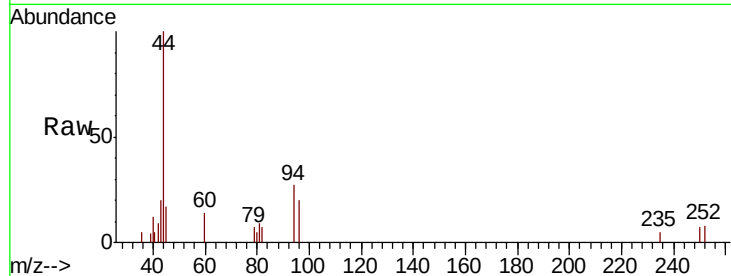
ClientSampled :

Tot Ion: 94 Resp: 1580

Ion Ratio Lower Upper

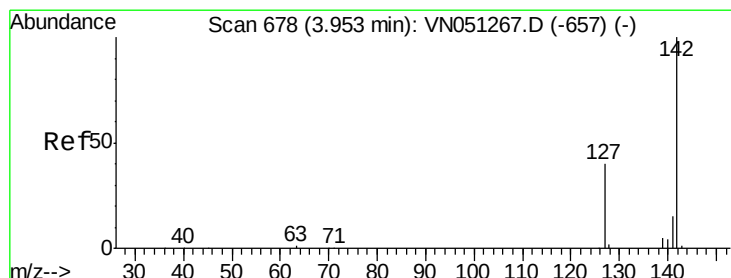
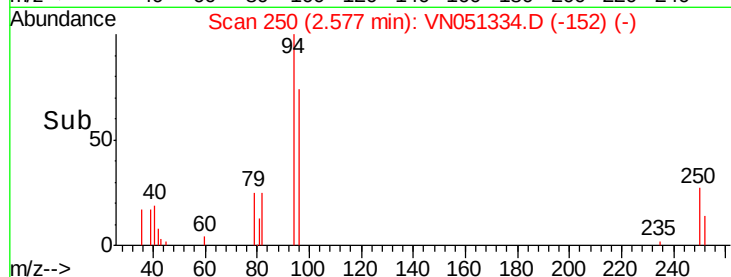
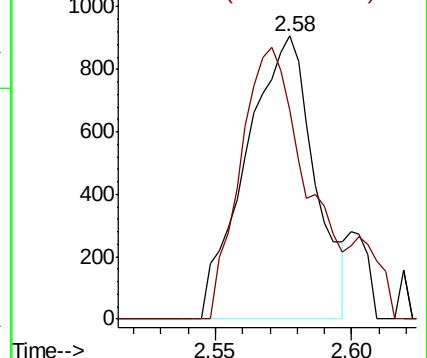
94 100

96 73.6 73.8 110.8#



Abundance Ion 93.90 (93.60 to 94.60): VN051267.D (-229) (-)

Ion 95.90 (95.60 to 96.60): VN051267.D (-229) (-)



#10

Methyl Iodide

Concen: 6.13 ug/l

RT: 3.96 min Scan# 681

Delta R.T. 0.01 min

Lab File: VN051334.D

Acq: 19 Sep 2018 21:23

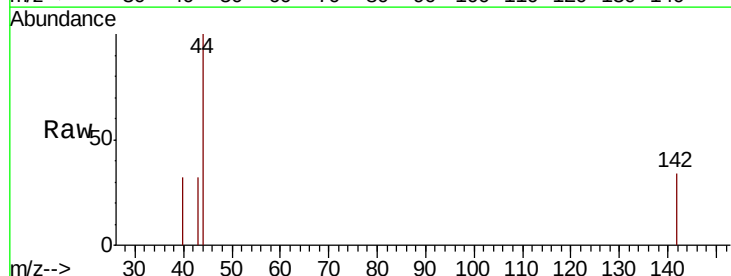
Tgt Ion: 142 Resp: 133

Ion Ratio Lower Upper

142 100

127 0.0 31.7 47.5#

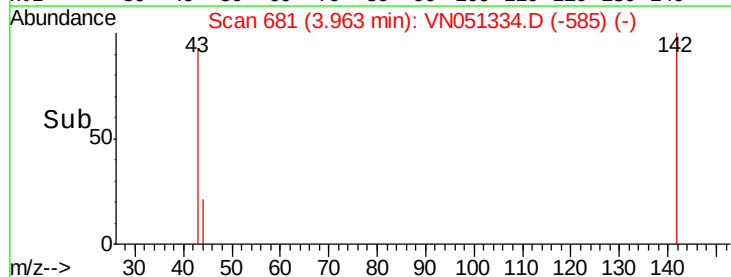
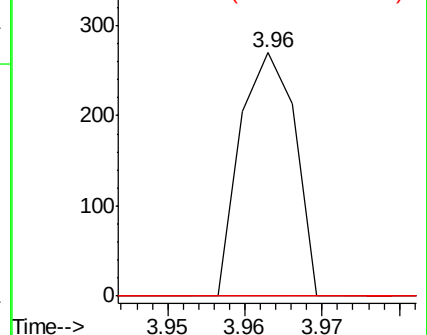
141 0.0 11.6 17.4#

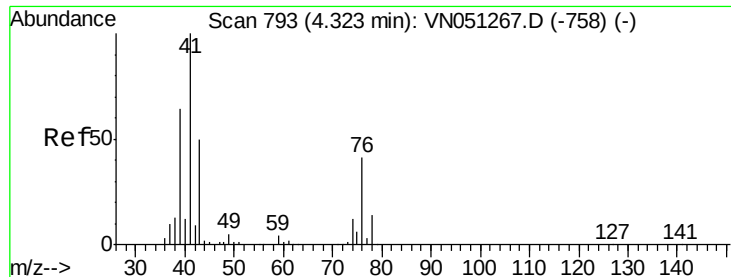


Abundance Ion 141.80 (141.50 to 142.50): VN051267.D (-657) (-)

Ion 126.80 (126.50 to 127.50): VN051267.D (-657) (-)

Ion 140.80 (140.50 to 141.50): VN051267.D (-657) (-)

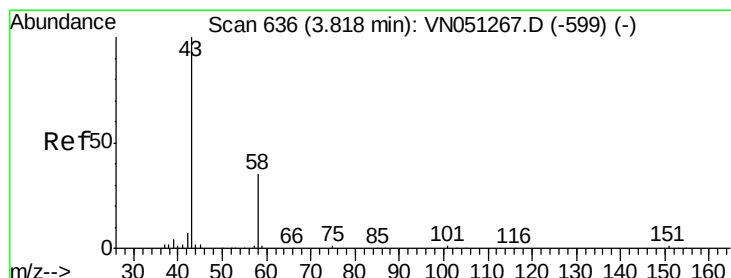
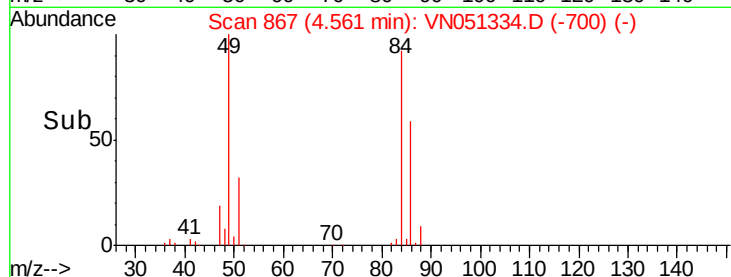
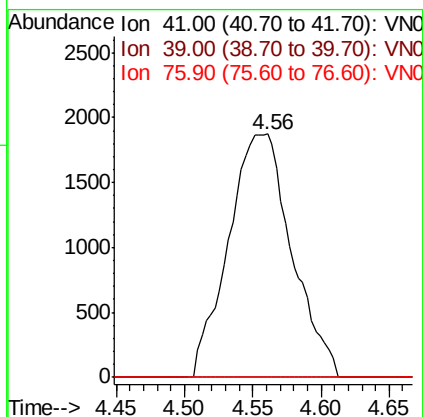
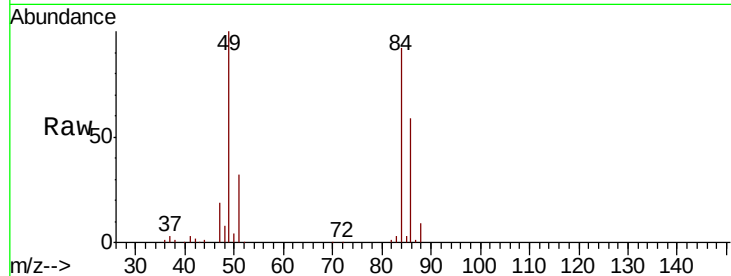




#14
Allvl chloride
Concen: 0.76 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.24 min
Lab File: VN051334.D
Acq: 19 Sep 2018 21:23

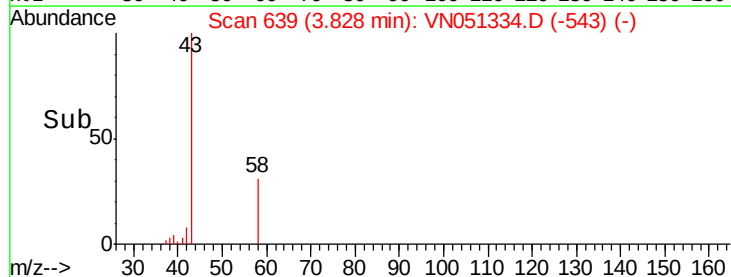
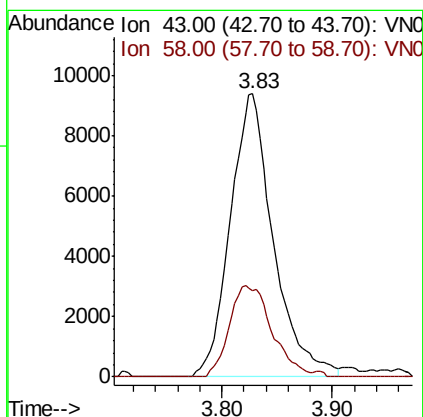
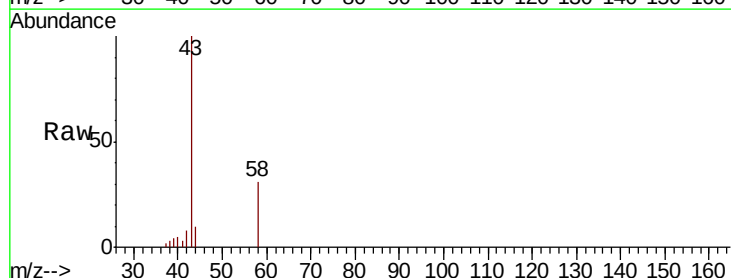
Instrument :
MSVOA_N
ClientSampled :

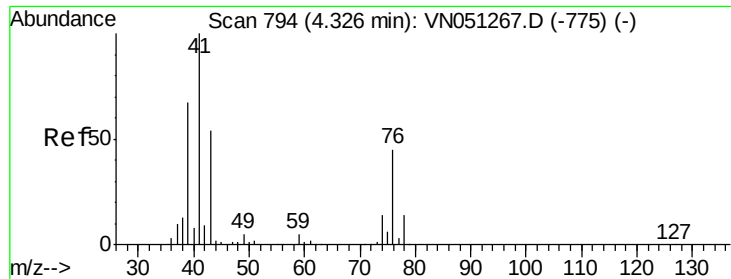
Tot Ion: 41 Resp: 6061
Ion Ratio Lower Upper
41 100
39 0.0 49.0 73.4#
76 0.0 31.4 47.0#



#16
Acetone
Concen: 10.42 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN051334.D
Acq: 19 Sep 2018 21:23

Tgt Ion: 43 Resp: 25425
Ion Ratio Lower Upper
43 100
58 30.7 28.2 42.2

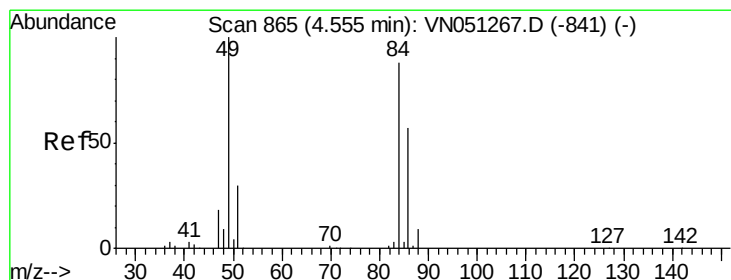
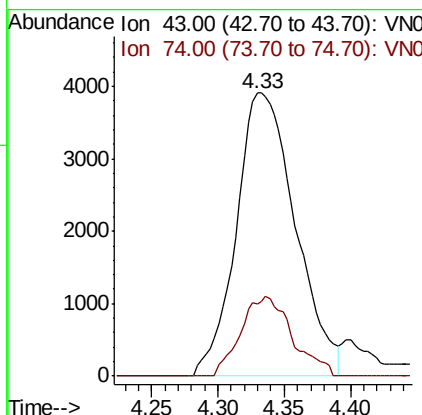
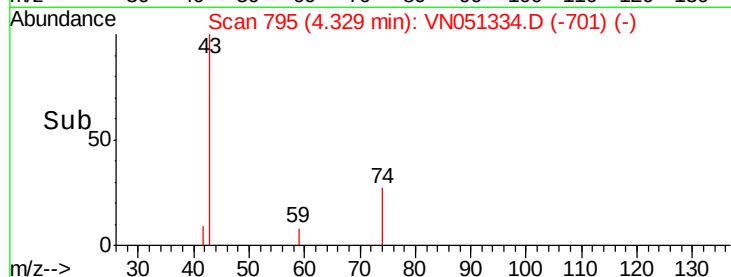
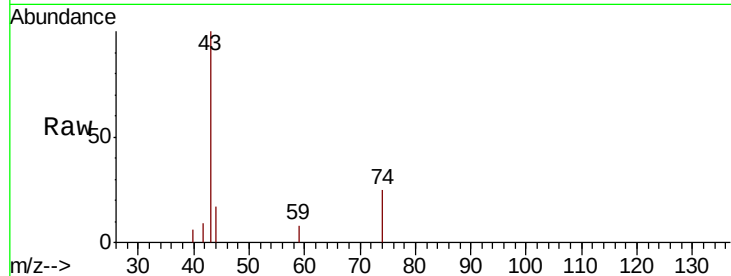




#18
Methyl Acetate
Concen: 2.39 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN051334.D
Acq: 19 Sep 2018 21:23

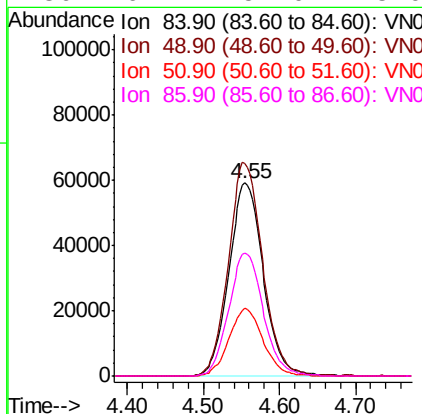
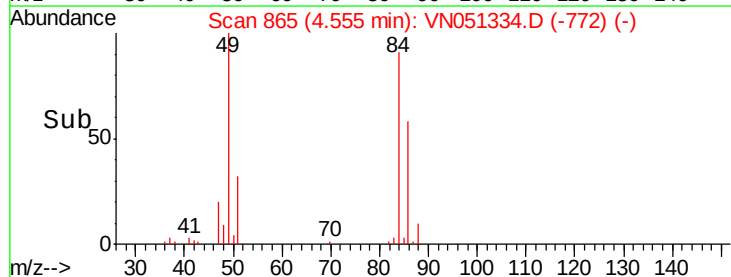
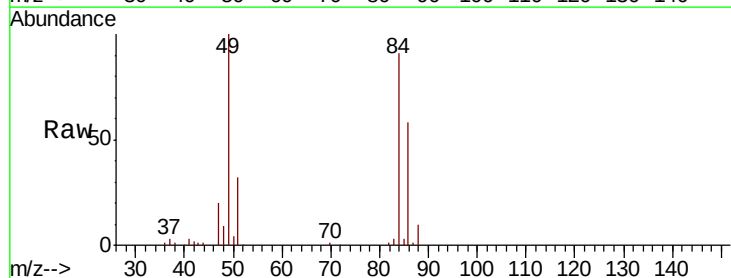
Instrument :
MSVOA_N
ClientSampleId :

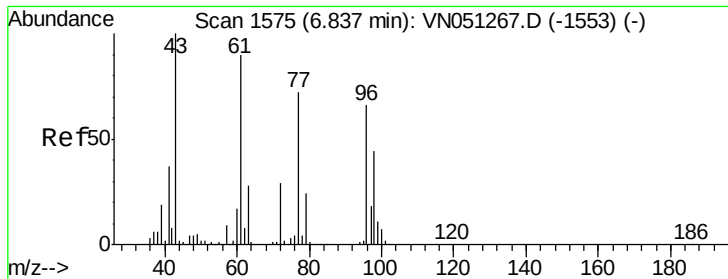
Tot Ion: 43 Resp: 12158
Ion Ratio Lower Upper
43 100
74 24.6 20.8 31.2



#20
Methylene Chloride
Concen: 29.44 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN051334.D
Acq: 19 Sep 2018 21:23

Tgt Ion: 84 Resp: 185805
Ion Ratio Lower Upper
84 100
49 110.4 91.2 136.8
51 35.4 27.7 41.5
86 64.1 52.0 78.0





#25

2-Butanone

Concen: 2.49 ug/l

RT: 6.85 min Scan# 1579

Delta R.T. 0.01 min

Lab File: VN051334.D

Acq: 19 Sep 2018 21:23

Instrument :

MSVOA_N

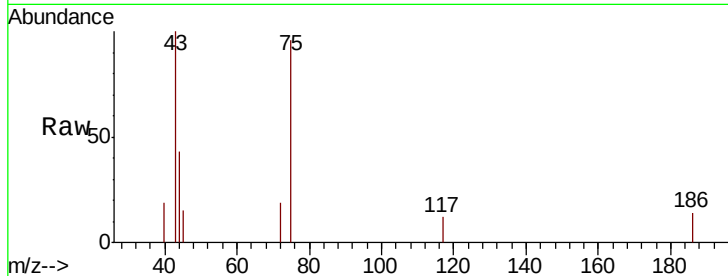
ClientSampleId :

Tot Ion: 43 Resp: 4590

Ion Ratio Lower Upper

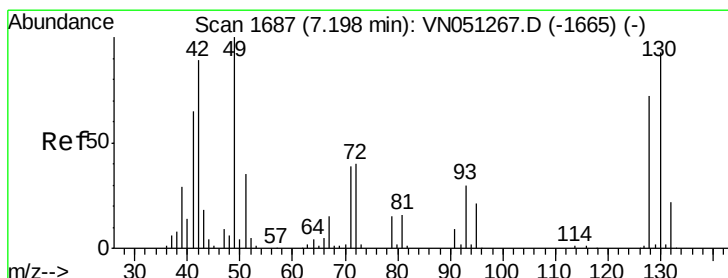
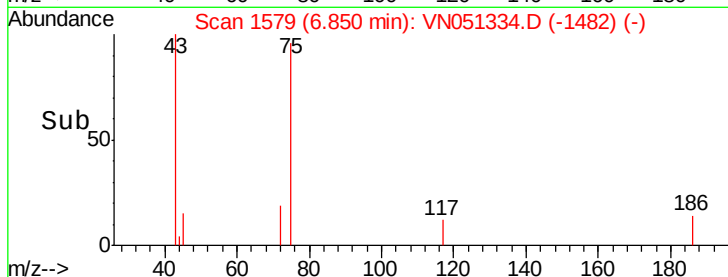
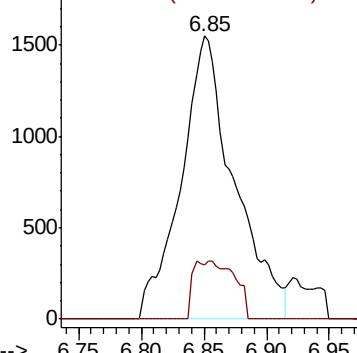
43 100

72 19.0 23.4 35.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#28

Bromochloromethane

Concen: 0.33 ug/l

RT: 7.37 min Scan# 1741

Delta R.T. 0.17 min

Lab File: VN051334.D

Acq: 19 Sep 2018 21:23

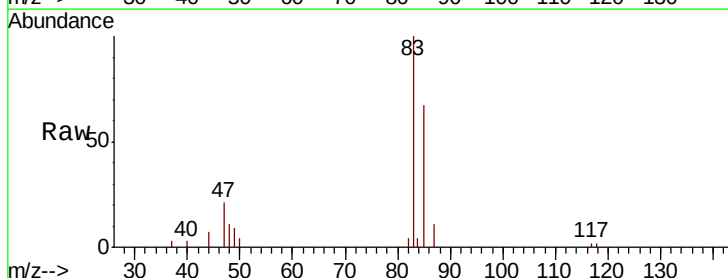
Tgt Ion: 49 Resp: 1493

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

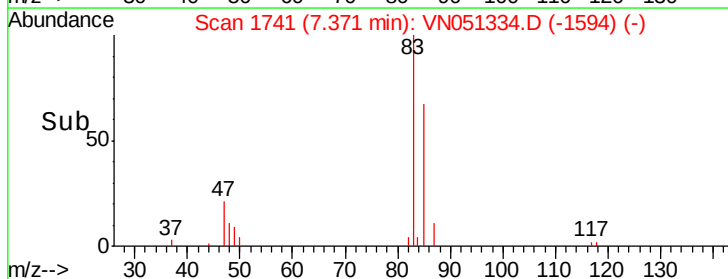
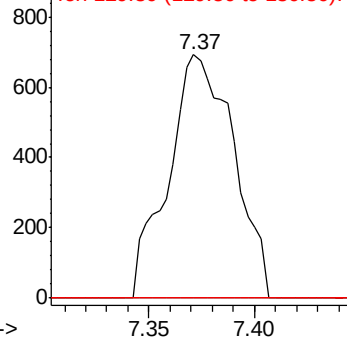
130 0.0 73.7 110.5#

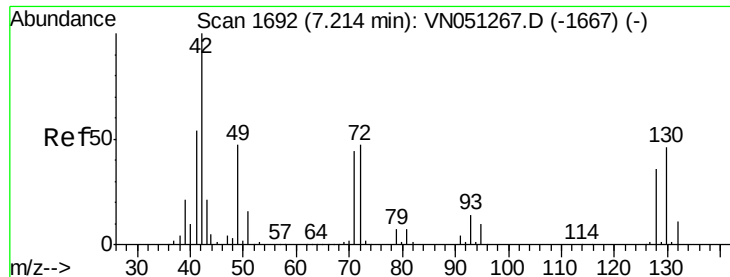


Abundance Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

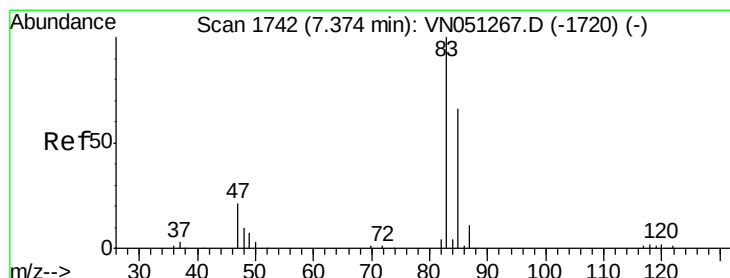
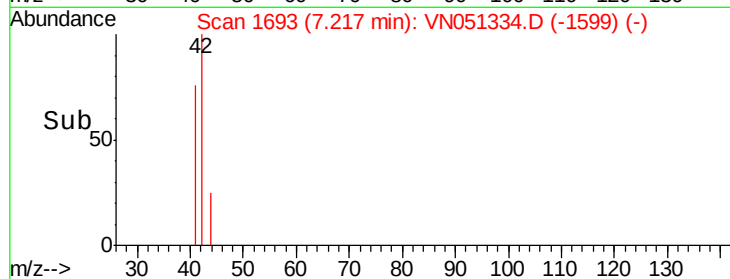
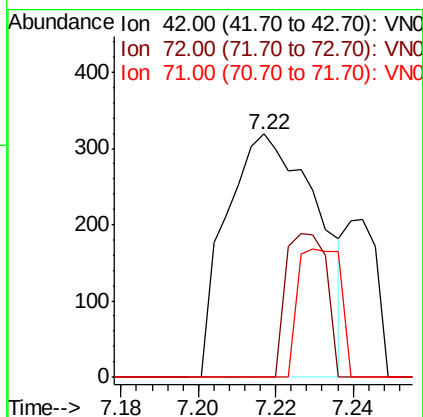
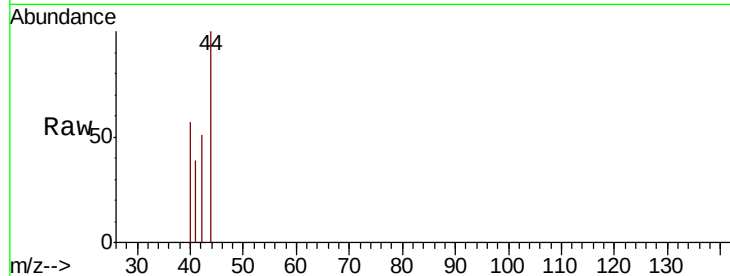




#29
Tetrahydrofuran
Concen: 0.46 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VN051334.D
Acq: 19 Sep 2018 21:23

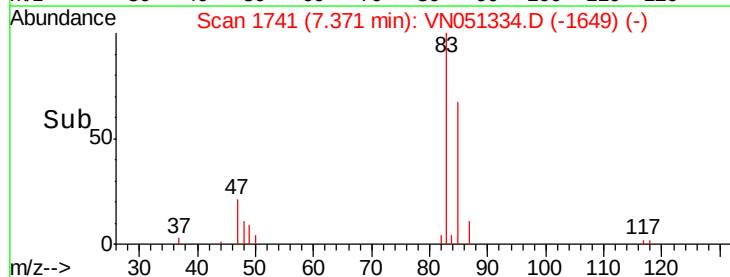
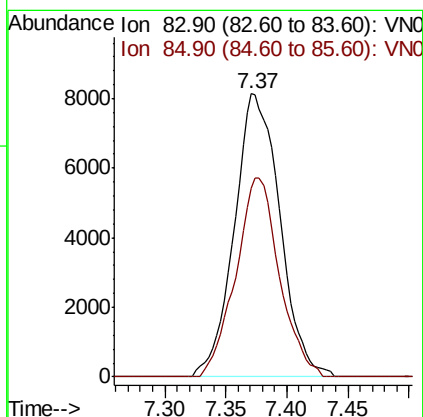
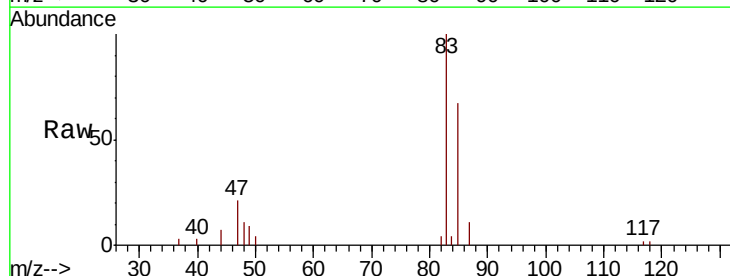
Instrument :
MSVOA_N
ClientSampled :

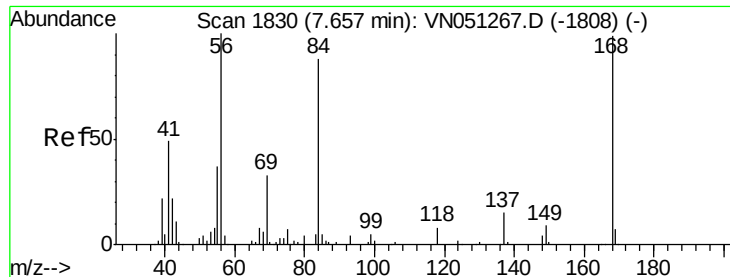
Tot Ion: 42 Resp: 525
Ion Ratio Lower Upper
42 100
72 25.9 37.6 56.4#
71 24.2 35.4 53.2#



#30
Chloroform
Concen: 2.01 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VN051334.D
Acq: 19 Sep 2018 21:23

Tgt Ion: 83 Resp: 21087
Ion Ratio Lower Upper
83 100
85 66.7 52.4 78.6





#31

Cyclohexane

Concen: 0.83 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN051334.D

Acq: 19 Sep 2018 21:23

Instrument :
MSVOA_N
ClientSampled :

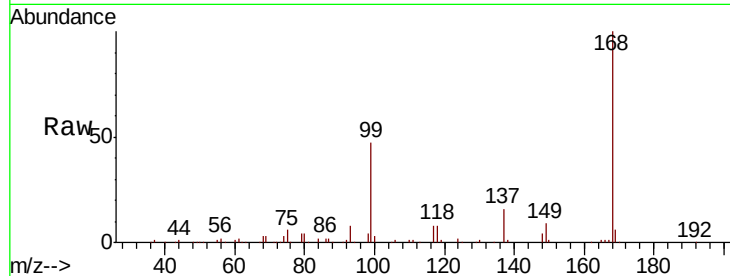
Tot Ion: 56 Resp: 8339

Ion Ratio Lower Upper

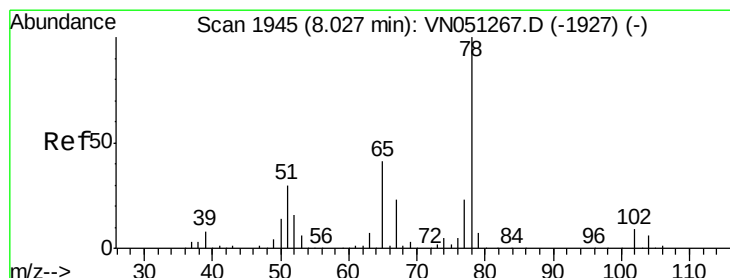
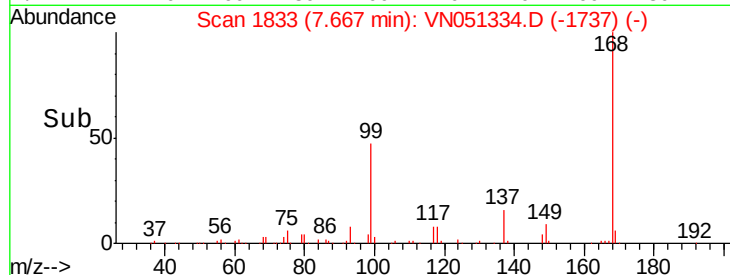
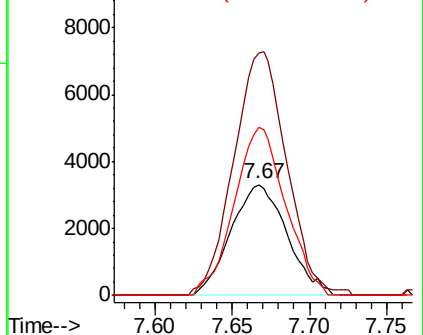
56 100

69 219.1 26.2 39.2#

84 151.3 70.6 106.0#



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: 53.70 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051334.D

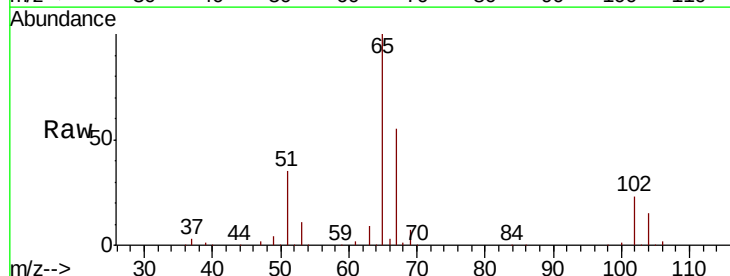
Acq: 19 Sep 2018 21:23

Tgt Ion: 65 Resp: 309593

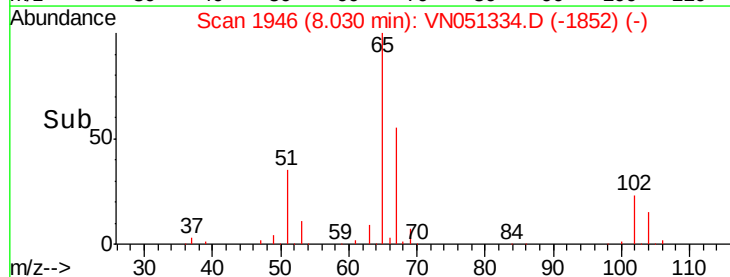
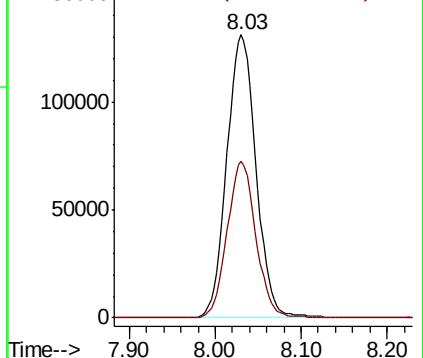
Ion Ratio Lower Upper

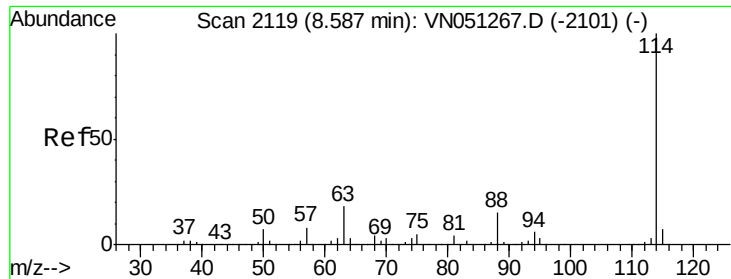
65 100

67 54.4 0.0 111.0



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

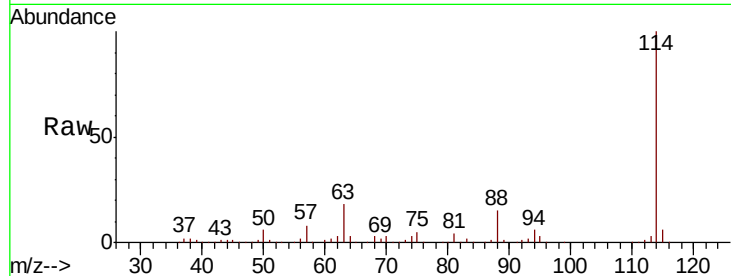




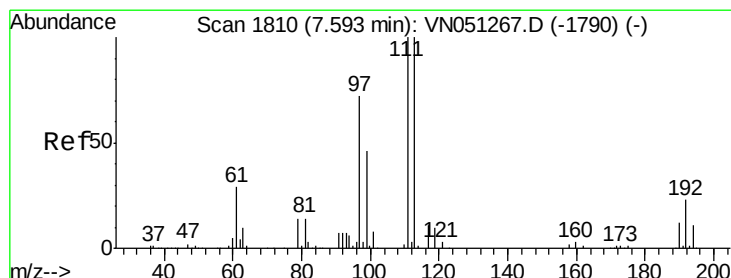
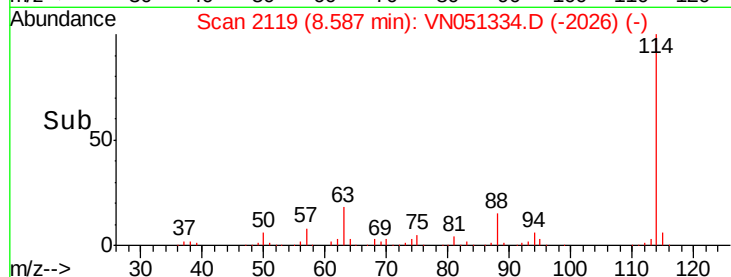
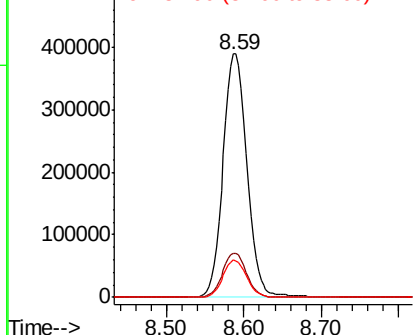
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051334.D
 Acq: 19 Sep 2018 21:23

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:114 Resp: 838952
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 36.8
 88 15.2 0.0 30.8

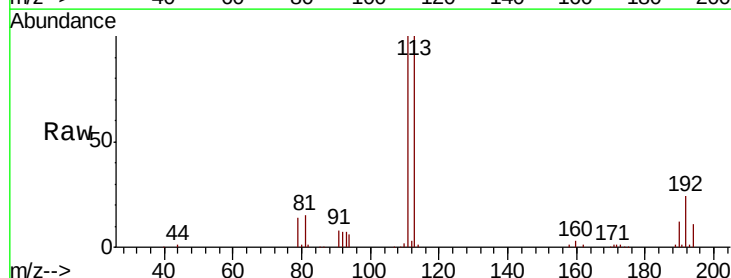


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

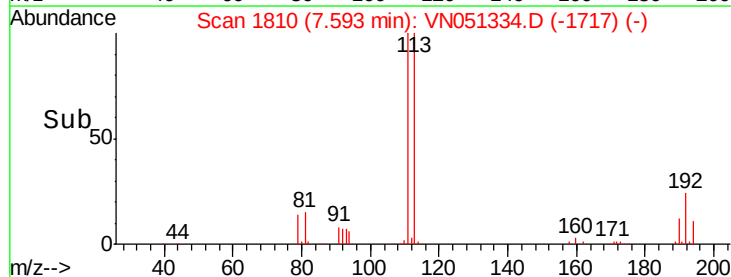
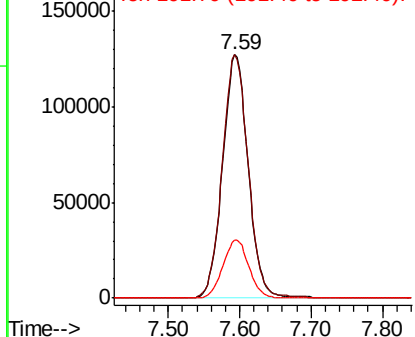


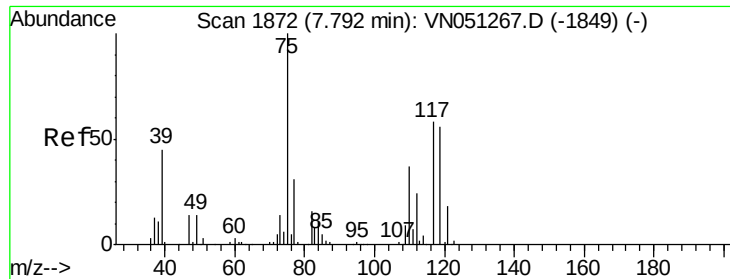
#35
 Dibromofluoromethane
 Concen: 48.80 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051334.D
 Acq: 19 Sep 2018 21:23

Tgt Ion:113 Resp: 318130
 Ion Ratio Lower Upper
 113 100
 111 101.0 82.2 123.4
 192 24.1 19.0 28.6



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

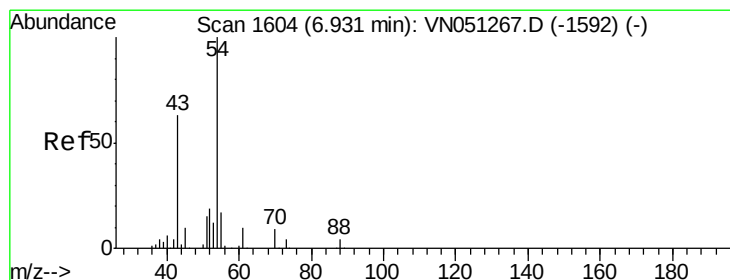
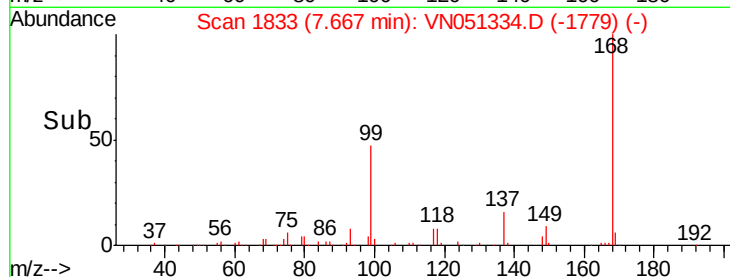
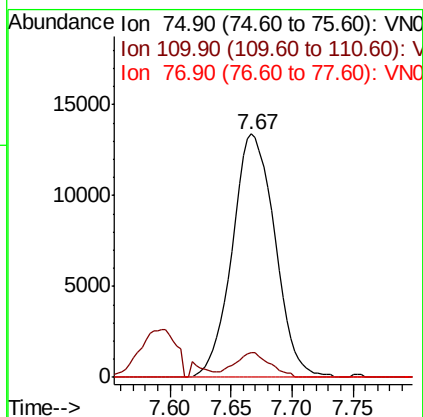
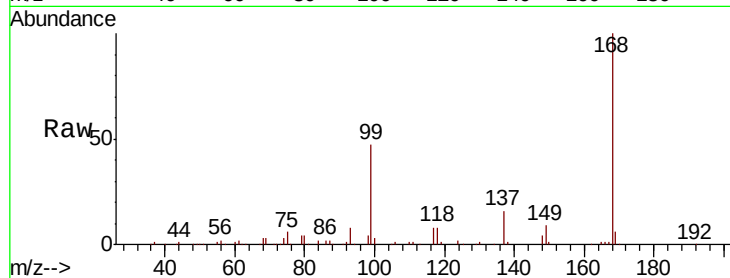




#36
 1,1-Dichloropropene
 Concen: 3.58 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN051334.D
 Acq: 19 Sep 2018 21:23

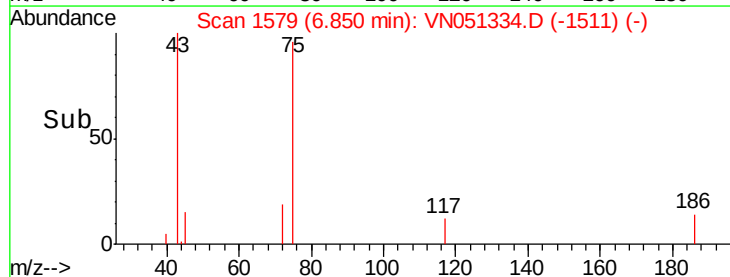
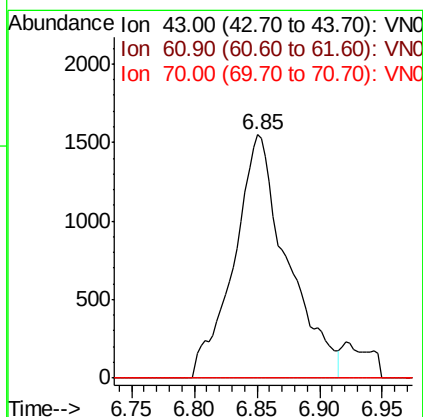
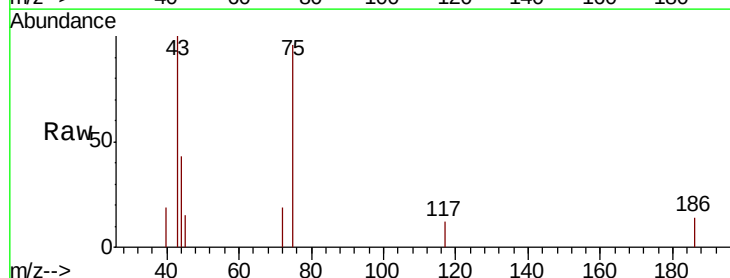
Instrument :
 MSVOA_N
 ClientSampleId :

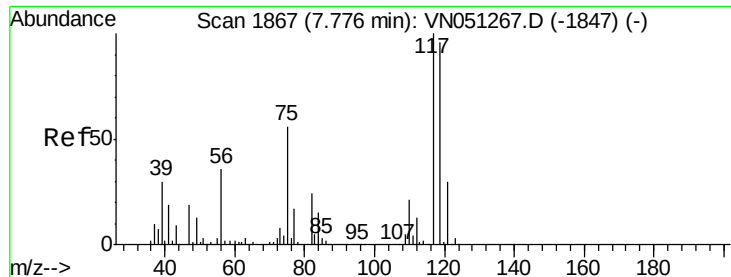
Tot Ion: 75 Resp: 32478
 Ion Ratio Lower Upper
 75 100
 110 8.4 18.6 56.0#
 77 0.0 24.7 37.1#



#37
 Ethyl Acetate
 Concen: 0.98 ug/l
 RT: 6.85 min Scan# 1579
 Delta R.T. -0.08 min
 Lab File: VN051334.D
 Acq: 19 Sep 2018 21:23

Tgt Ion: 43 Resp: 4590
 Ion Ratio Lower Upper
 43 100
 61 0.0 12.3 18.5#
 70 0.0 9.4 14.0#





#38

Carbon Tetrachloride

Concen: 4.72 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. -0.11 min

Lab File: VN051334.D

Acq: 19 Sep 2018 21:23

Instrument :

MSVOA_N

ClientSampleId :

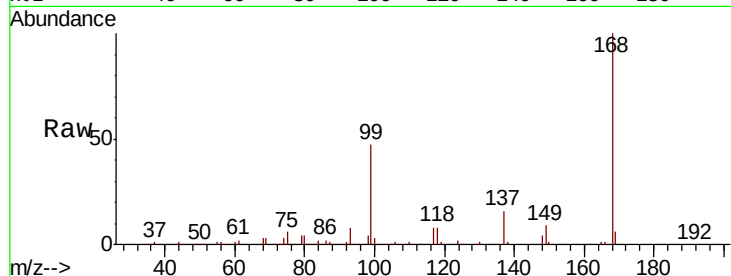
Tot Ion:117 Resp: 44699

Ion Ratio Lower Upper

117 100

119 6.2 76.8 115.2#

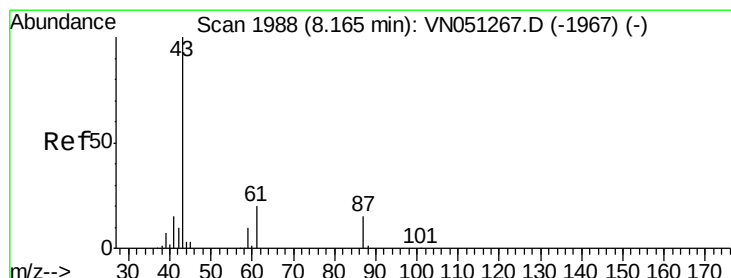
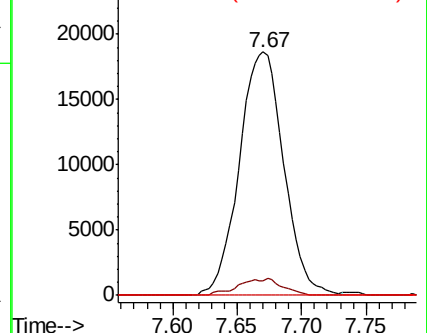
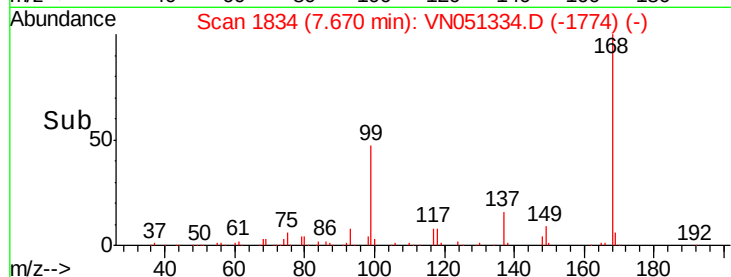
121 0.0 24.2 36.2#



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: 30.58 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN051334.D

Acq: 19 Sep 2018 21:23

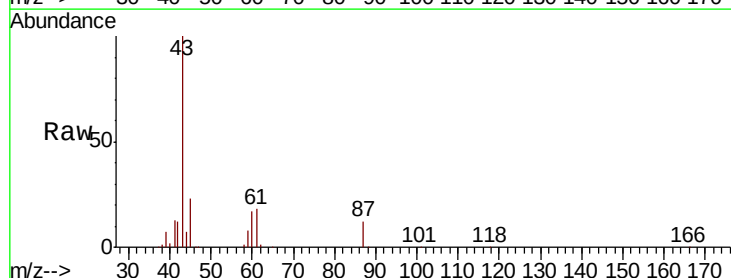
Tgt Ion: 43 Resp: 247060

Ion Ratio Lower Upper

43 100

61 15.5 17.4 26.2#

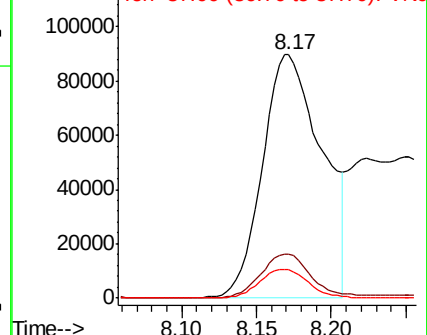
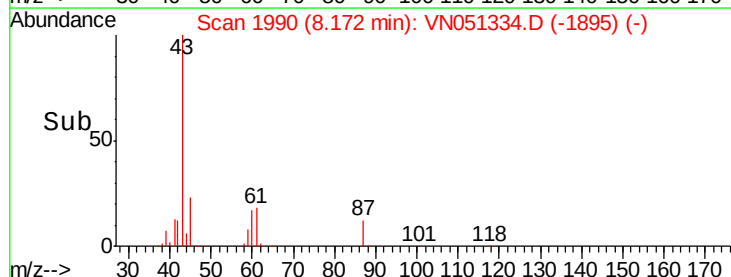
87 9.8 12.2 18.4#

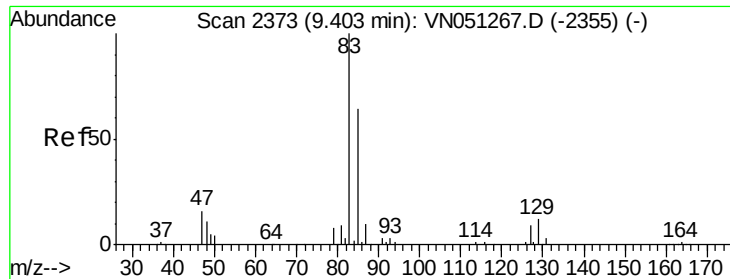


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#47

Bromodichloromethane

Concen: 0.65 ug/l

RT: 9.41 min Scan# 2374

Delta R.T. 0.00 min

Lab File: VN051334.D

Acq: 19 Sep 2018 21:23

Instrument :

MSVOA_N

ClientSampled :

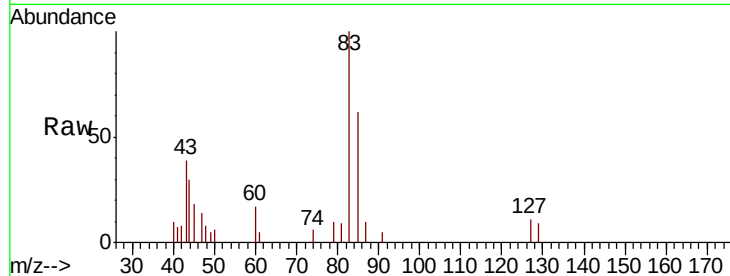
Tot Ion: 83 Resp: 5767

Ion Ratio Lower Upper

83 100

85 61.7 51.0 76.4

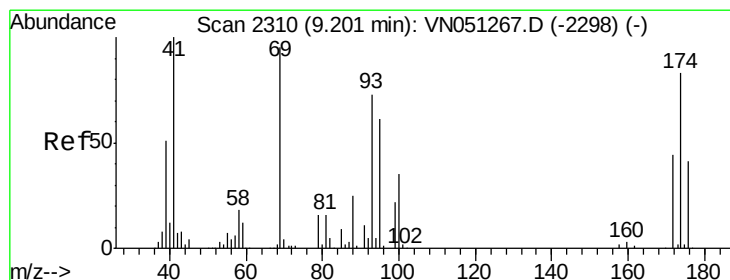
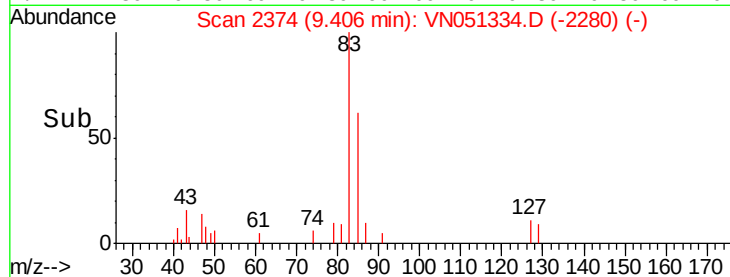
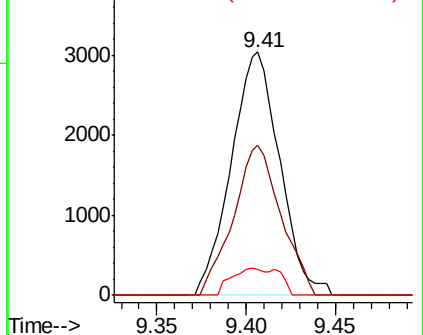
127 10.6 7.1 10.7



Abundance Ion 82.90 (82.60 to 83.60): VN051267.D (-2355) (-)

Ion 84.90 (84.60 to 85.60): VN051267.D (-2355) (-)

Ion 126.80 (126.50 to 127.50): VN051267.D (-2355) (-)



#48

Methyl methacrylate

Concen: 1.27 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN051334.D

Acq: 19 Sep 2018 21:23

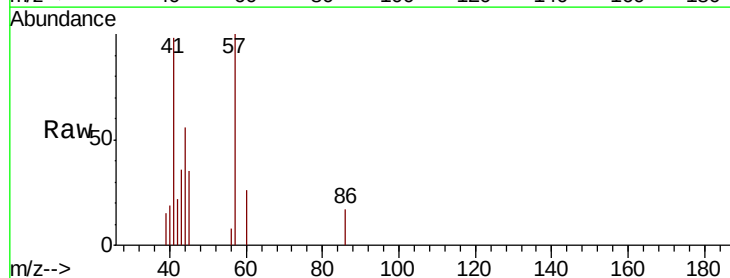
Tgt Ion: 41 Resp: 4928

Ion Ratio Lower Upper

41 100

69 0.0 78.9 118.3#

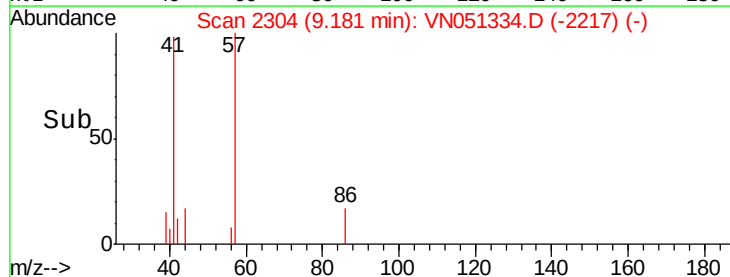
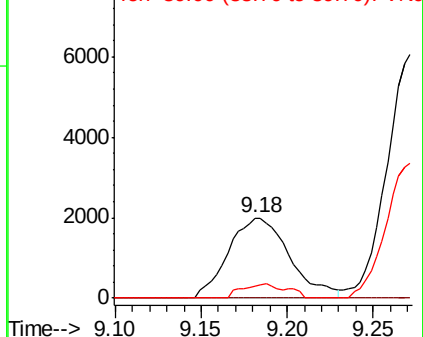
39 10.4 42.2 63.2#

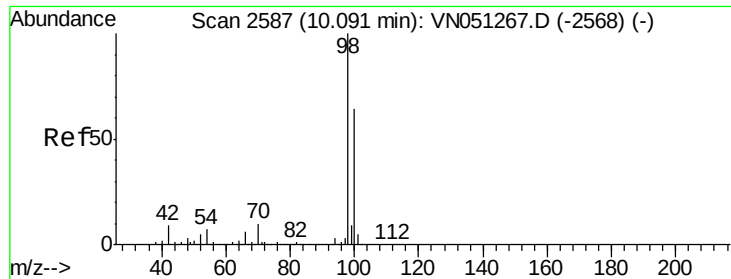


Abundance Ion 41.00 (40.70 to 41.70): VN051267.D (-2298) (-)

Ion 69.00 (68.70 to 69.70): VN051267.D (-2298) (-)

Ion 39.00 (38.70 to 39.70): VN051267.D (-2298) (-)

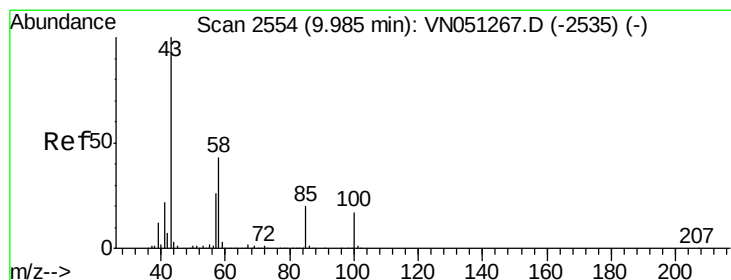
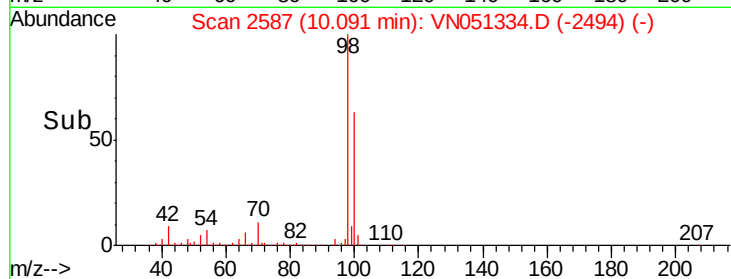
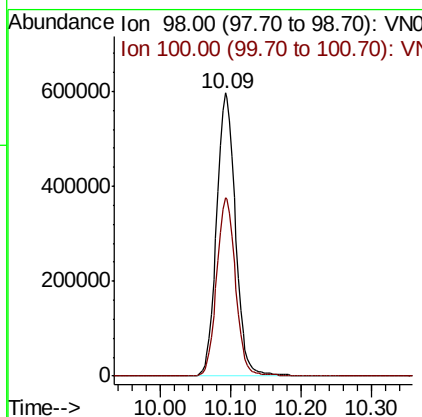
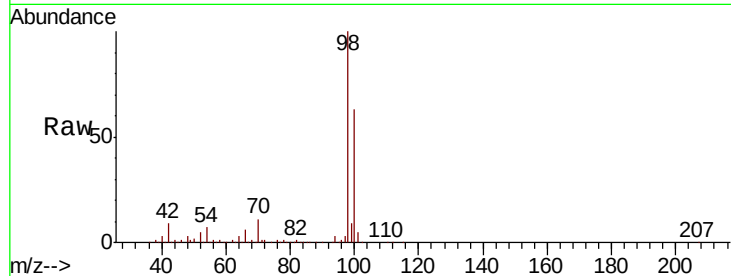




#50
Toluene-d8
Concen: 46.05 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051334.D
Acq: 19 Sep 2018 21:23

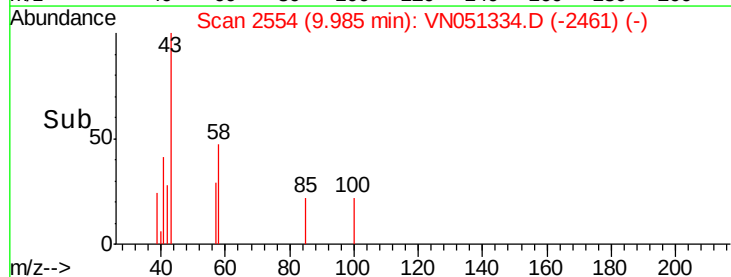
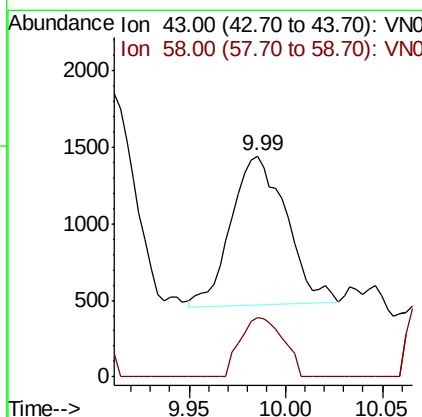
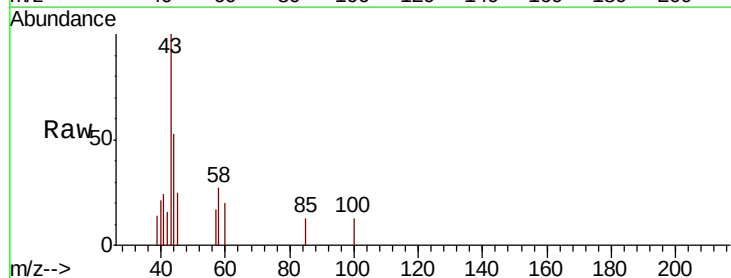
Instrument :
MSVOA_N
ClientSampled :

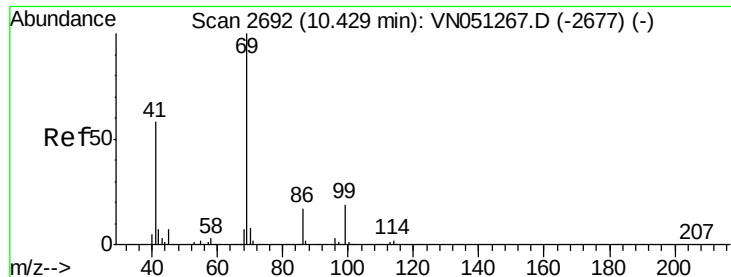
Tot Ion: 98 Resp: 1109694
Ion Ratio Lower Upper
98 100
100 63.1 51.6 77.4



#51
4-Methyl-2-Pentanone
Concen: 0.46 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. -0.00 min
Lab File: VN051334.D
Acq: 19 Sep 2018 21:23

Tgt Ion: 43 Resp: 1932
Ion Ratio Lower Upper
43 100
58 30.8 33.8 50.6#





#56

Ethyl methacrylate

Concen: 2.24 ug/l

RT: 10.23 min Scan# 2630

Delta R.T. -0.20 min

Lab File: VN051334.D

Acq: 19 Sep 2018 21:23

Instrument :

MSVOA_N

ClientSampled :

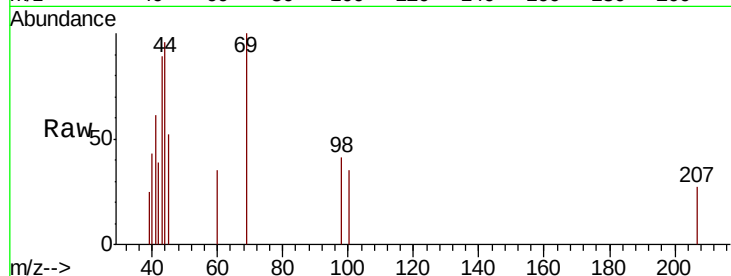
Tot Ion: 69 Resp: 1343

Ion Ratio Lower Upper

69 100

41 40.8 47.4 71.0#

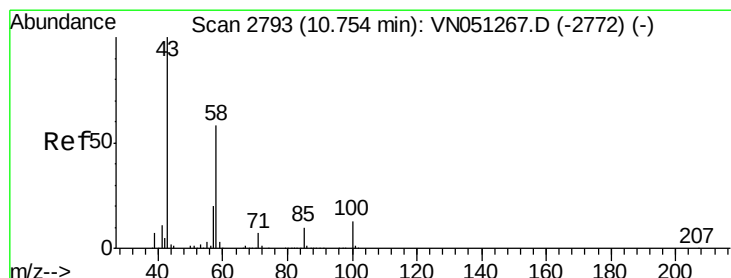
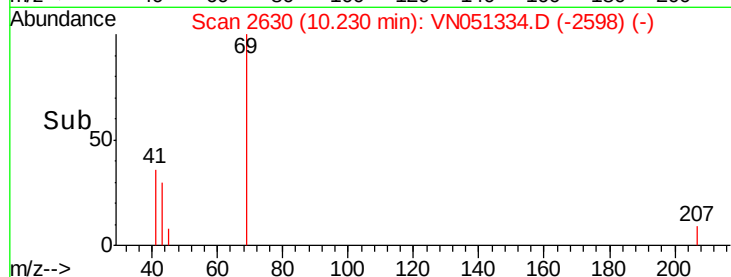
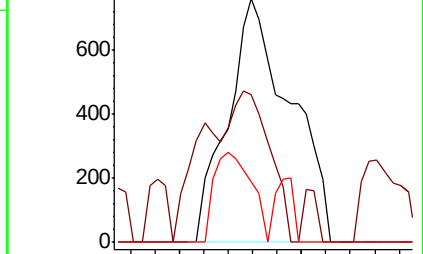
39 22.5 23.7 35.5#



Abundance Ion 69.00 (68.70 to 69.70): VN051334.D (-2598) (-)

Ion 41.00 (40.70 to 41.70): VN051334.D (-2598) (-)

Ion 39.00 (38.70 to 39.70): VN051334.D (-2598) (-)



#59

2-Hexanone

Concen: 3.38 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.01 min

Lab File: VN051334.D

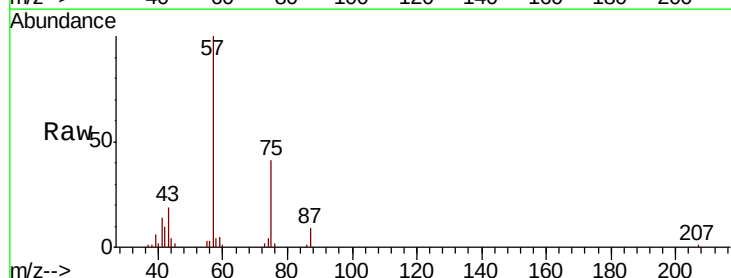
Acq: 19 Sep 2018 21:23

Tgt Ion: 43 Resp: 9272

Ion Ratio Lower Upper

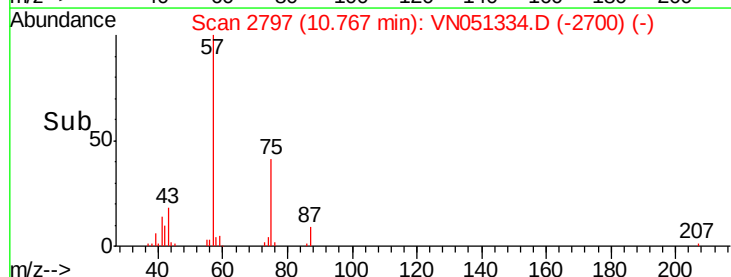
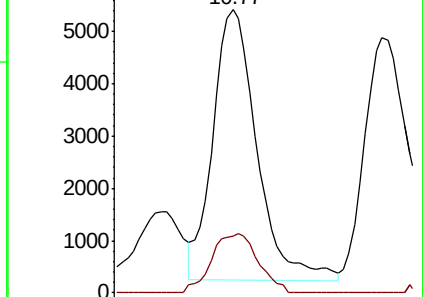
43 100

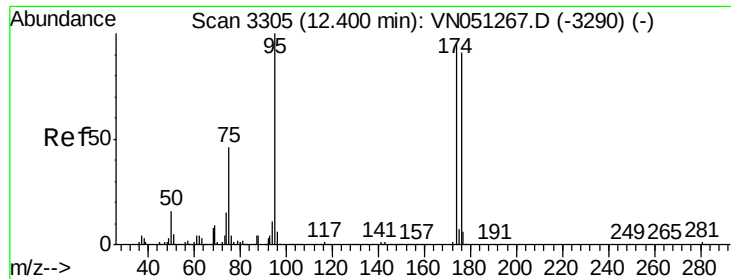
58 23.0 28.9 86.8#



Abundance Ion 43.00 (42.70 to 43.70): VN051334.D (-2700) (-)

Ion 58.00 (57.70 to 58.70): VN051334.D (-2700) (-)

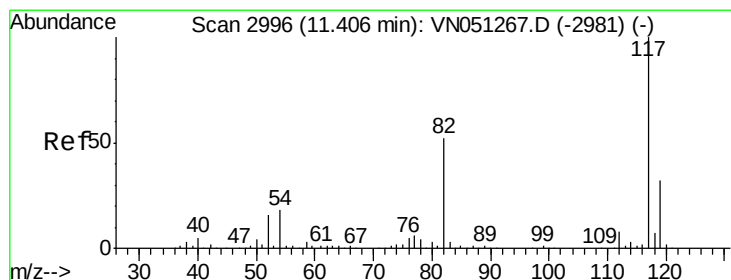
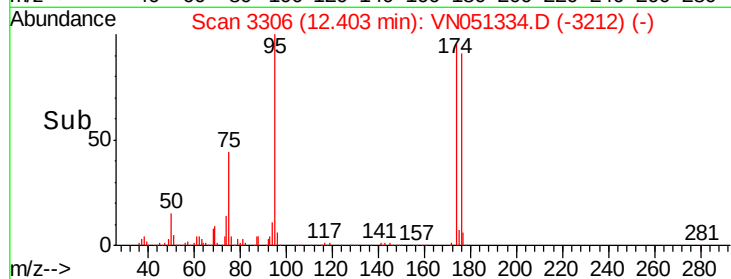
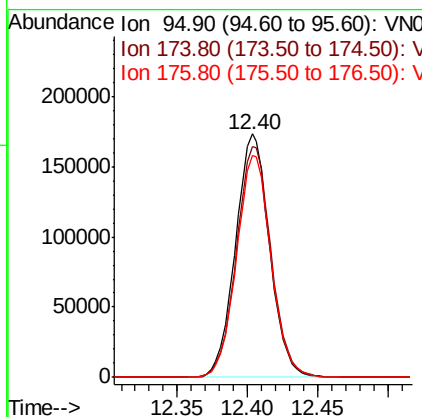
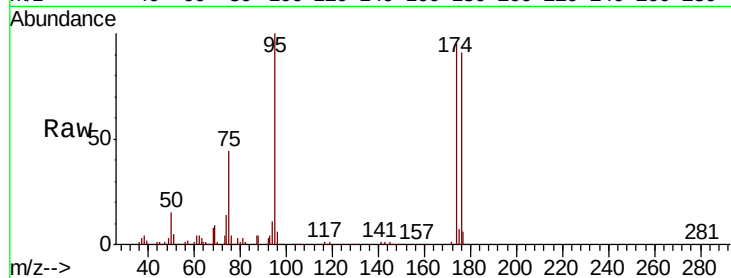




#62
4-Bromofluorobenzene
Concen: 38.16 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051334.D
Acq: 19 Sep 2018 21:23

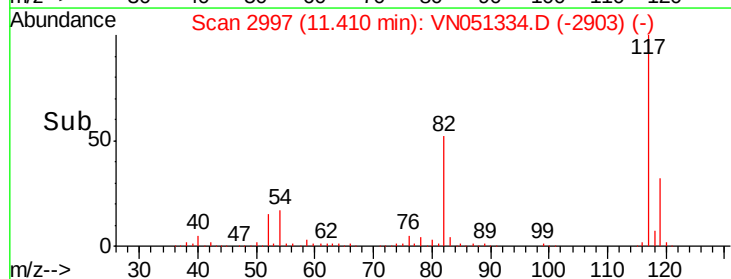
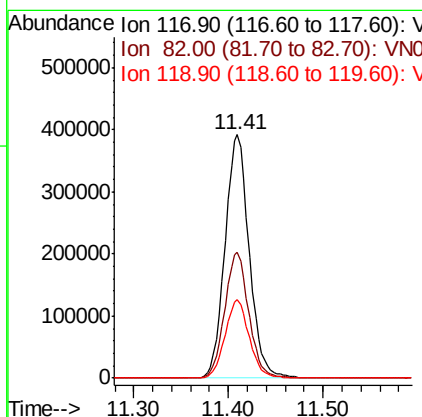
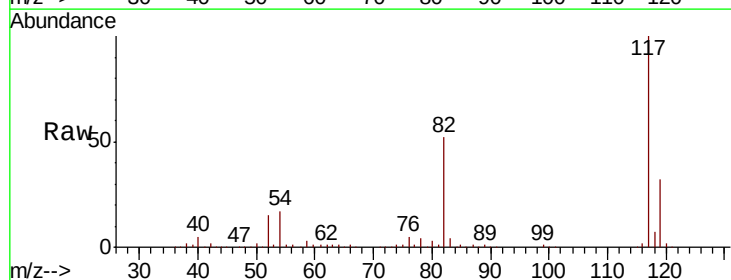
Instrument :
MSVOA_N
ClientSampleId :

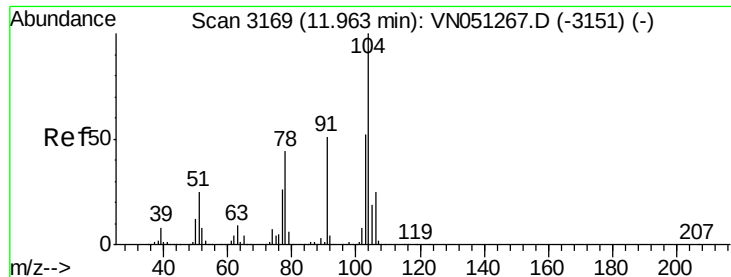
Tot Ion: 95 Resp: 292472
Ion Ratio Lower Upper
95 100
174 96.8 0.0 189.6
176 92.5 0.0 182.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051334.D
Acq: 19 Sep 2018 21:23

Tgt Ion: 117 Resp: 694428
Ion Ratio Lower Upper
117 100
82 51.6 41.8 62.8
119 32.2 25.6 38.4

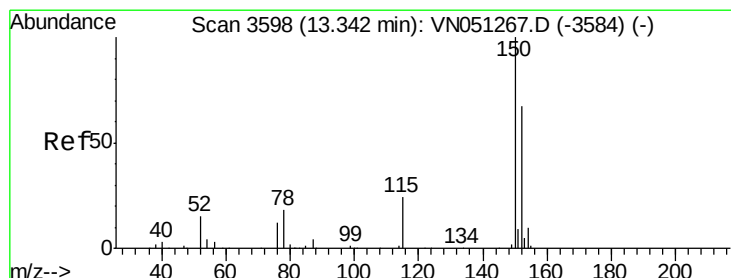
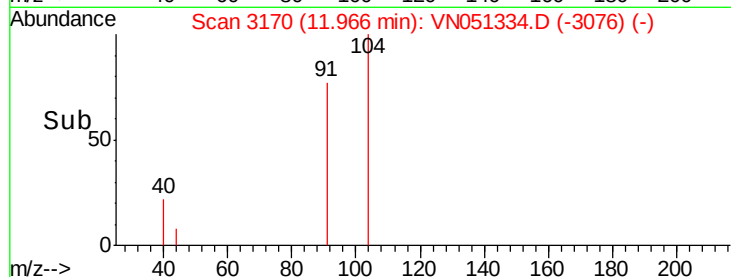
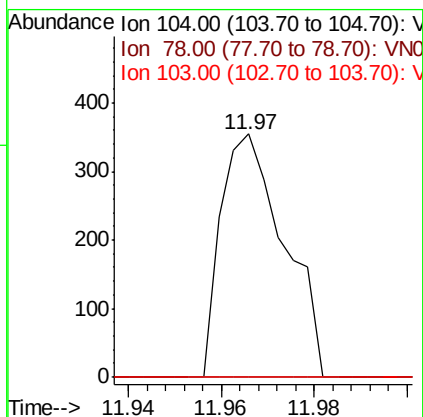
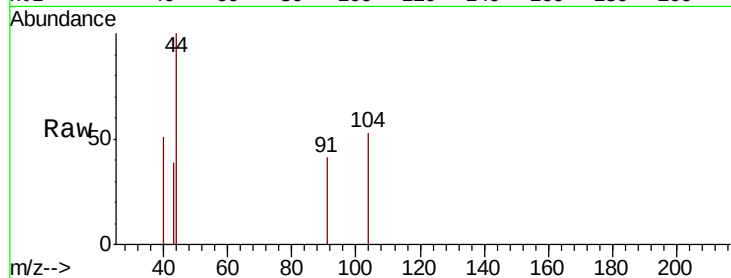




#70
Stvrene
Concen: 1.26 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VN051334.D
Acq: 19 Sep 2018 21:23

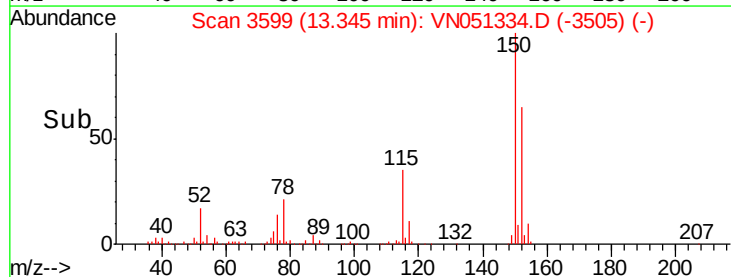
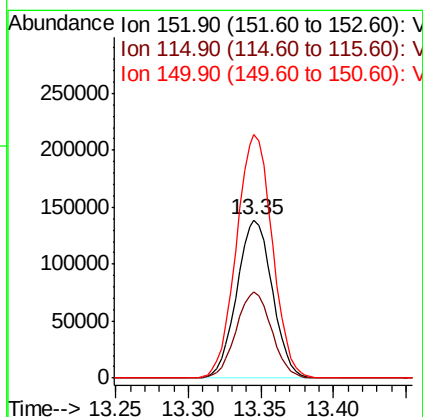
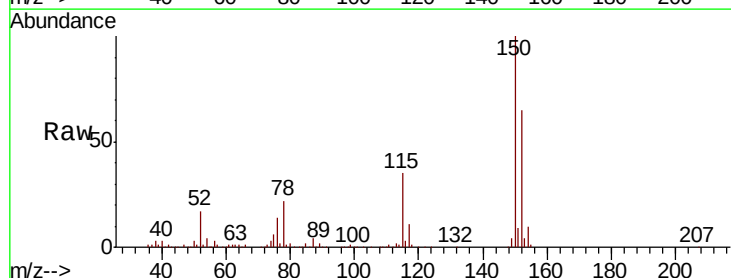
Instrument :
MSVOA_N
ClientSampleId :

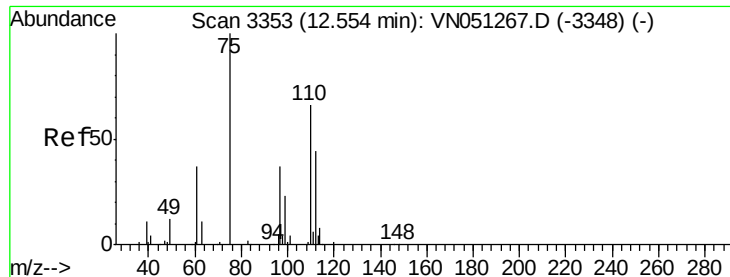
Tot Ion:104 Resp: 335
Ion Ratio Lower Upper
104 100
78 0.0 38.1 57.1#
103 0.0 44.8 67.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051334.D
Acq: 19 Sep 2018 21:23

Tgt Ion:152 Resp: 236119
Ion Ratio Lower Upper
152 100
115 54.5 27.1 81.2
150 155.7 0.0 349.0

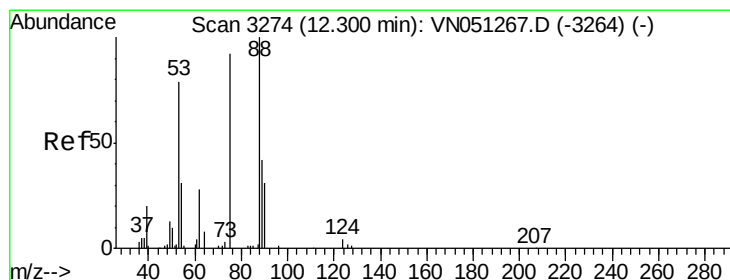
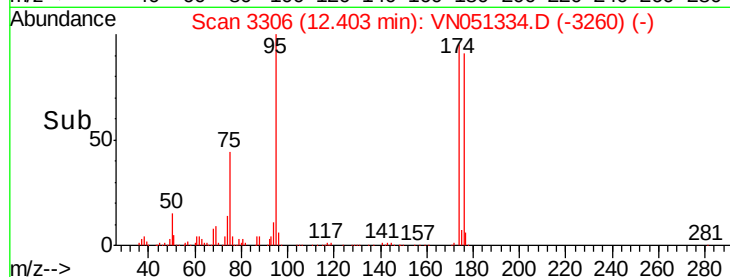
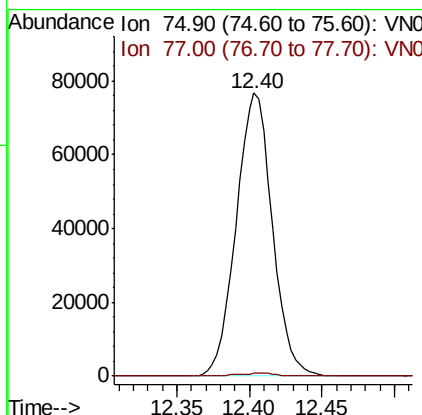
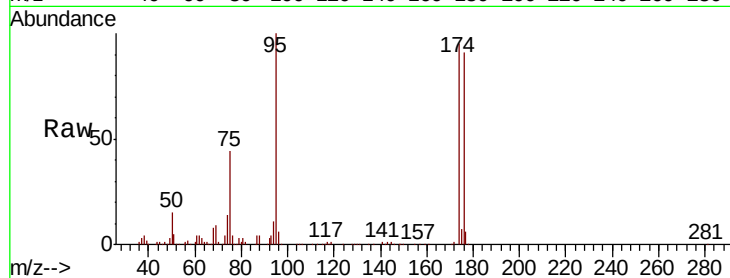




#76
 1,2,3-Trichloropropane
 Concen: 40.50 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. -0.15 min
 Lab File: VN051334.D
 Acq: 19 Sep 2018 21:23

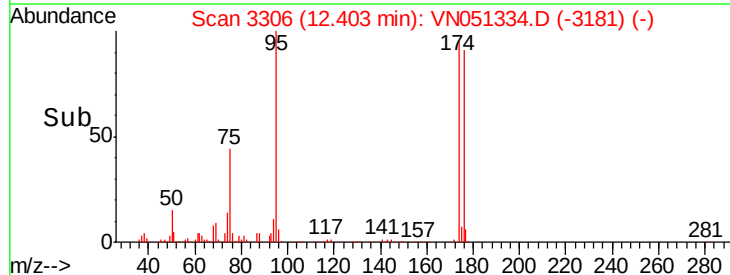
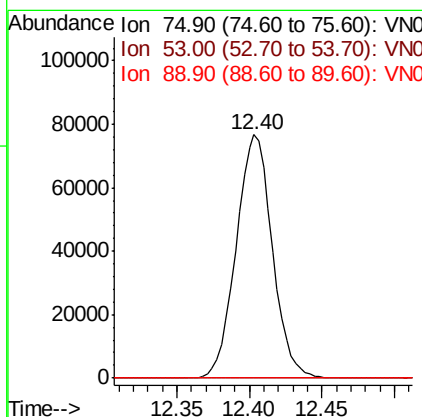
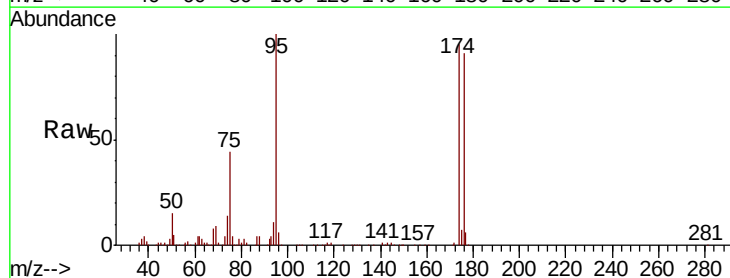
Instrument :
 MSVOA_N
 ClientSampled :

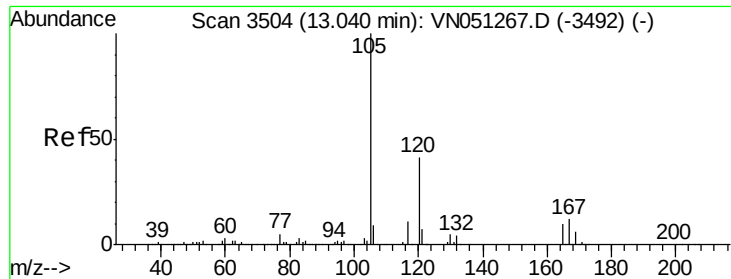
Tot Ion: 75 Resp: 132455
 Ion Ratio Lower Upper
 75 100
 77 1.0 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 124.59 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN051334.D
 Acq: 19 Sep 2018 21:23

Tgt Ion: 75 Resp: 132455
 Ion Ratio Lower Upper
 75 100
 53 0.2 67.7 101.5#
 89 0.0 36.9 55.3#





#84

1,2,4-Trimethylbenzene

Concen: 0.55 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN051334.D

Acq: 19 Sep 2018 21:23

Instrument :

MSVOA_N

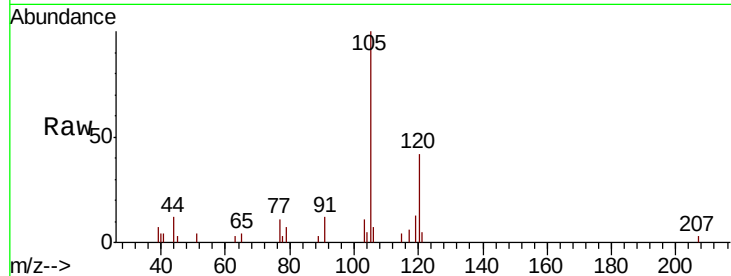
ClientSampled :

Tot Ion:105 Resp: 8448

Ion Ratio Lower Upper

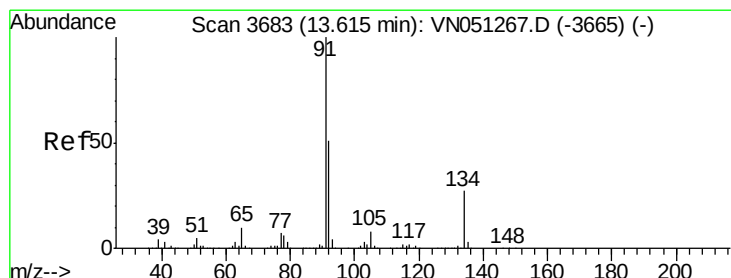
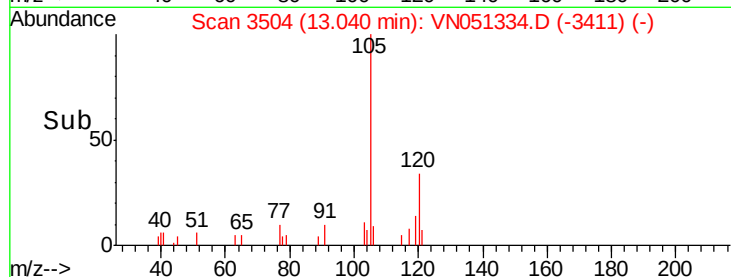
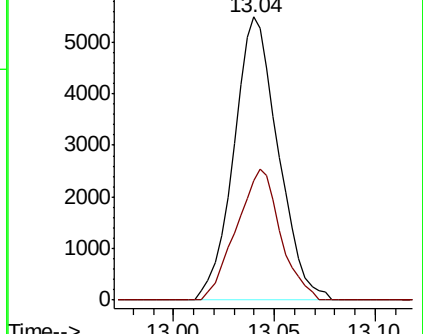
105 100

120 45.9 23.5 70.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#89

n-Butylbenzene

Concen: 2.02 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. -0.00 min

Lab File: VN051334.D

Acq: 19 Sep 2018 21:23

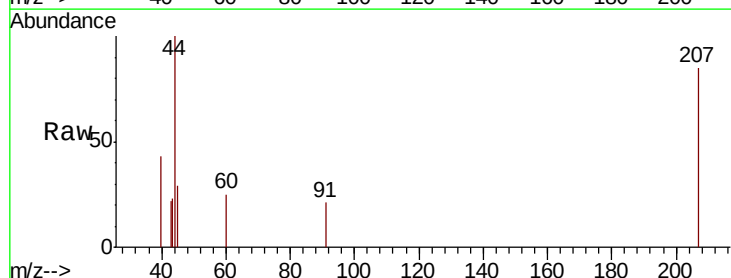
Tgt Ion: 91 Resp: 29

Ion Ratio Lower Upper

91 100

92 0.0 25.8 77.4#

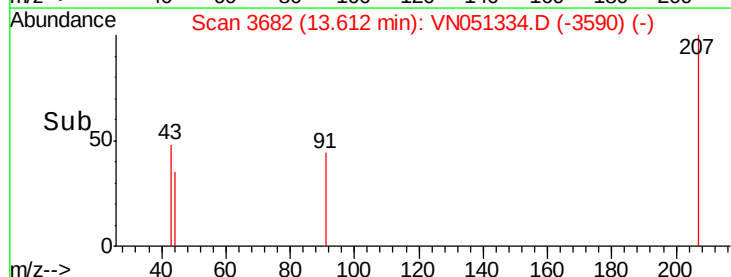
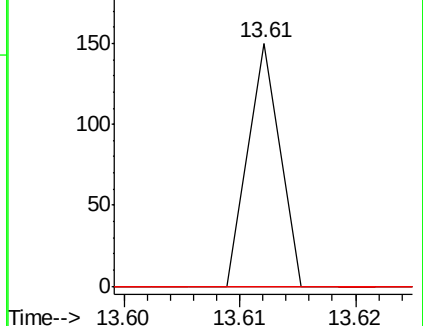
134 0.0 13.7 41.0#

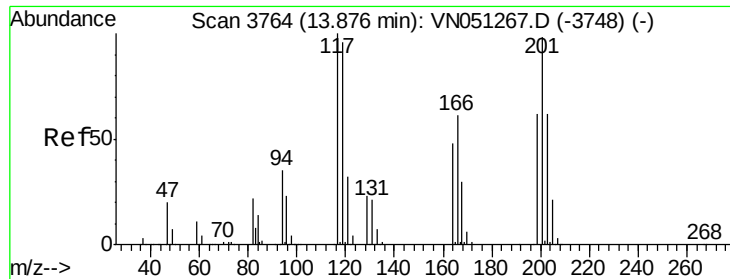


Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: Below Cal

RT: 13.94 min Scan# 3785

Delta R.T. 0.07 min

Lab File: VN051334.D

Acq: 19 Sep 2018 21:23

Instrument :

MSVOA_N

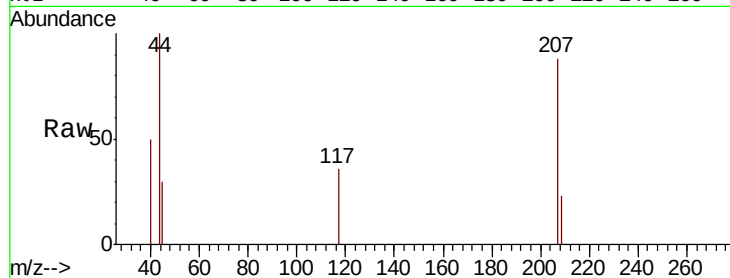
ClientSampled :

Tot Ion:117 Resp: 158

Ion Ratio Lower Upper

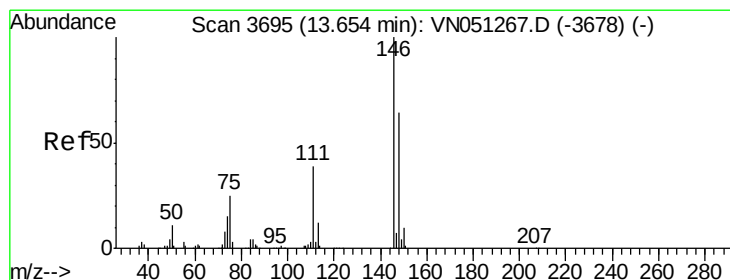
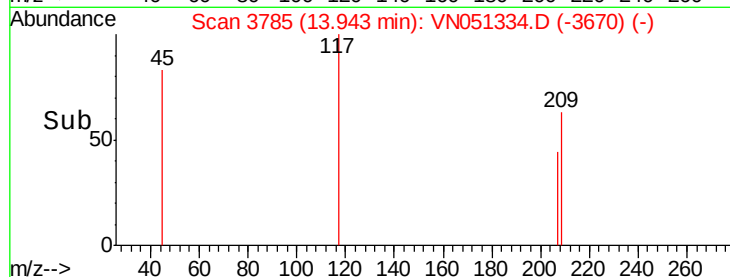
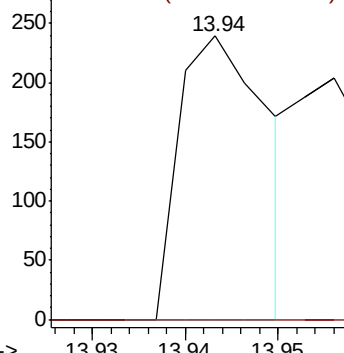
117 100

201 0.0 48.4 145.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: Below Cal

RT: 13.65 min Scan# 3694

Delta R.T. -0.00 min

Lab File: VN051334.D

Acq: 19 Sep 2018 21:23

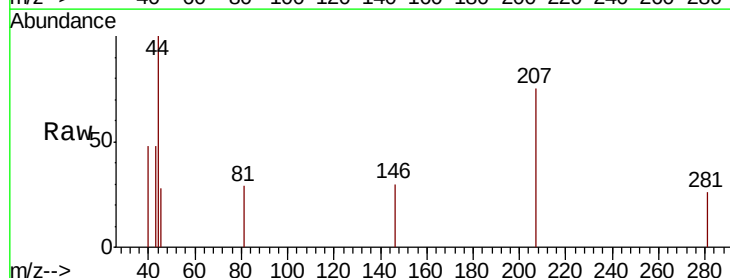
Tgt Ion:146 Resp: 131

Ion Ratio Lower Upper

146 100

111 0.0 19.6 58.7#

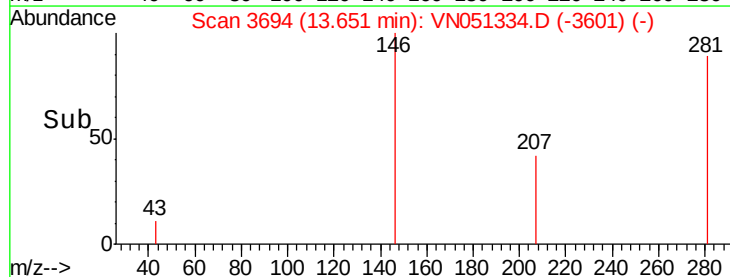
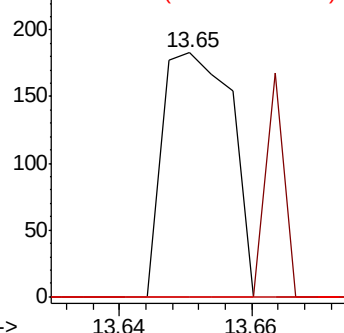
148 0.0 31.9 95.9#

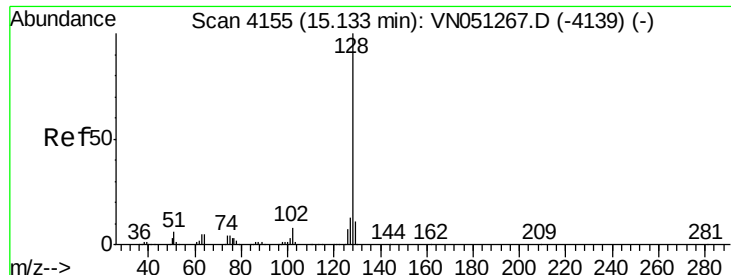


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#95

Naphthalene

Concen: 8.15 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

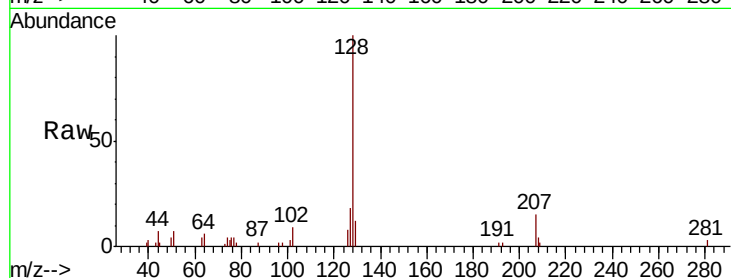
Lab File: VN051334.D

Acq: 19 Sep 2018 21:23

Instrument :

MSVOA_N

ClientSampleId :



Tot Ion:128 Resp: 18676

Ion Ratio Lower Upper

128 100

127 16.4 10.7 16.1#

129 11.3 8.9 13.3

