

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\
 Data File : VN049343.D
 Acq On : 18 Jun 2018 15:12
 Operator : MD\SY
 Sample : PB110313ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 19 01:31:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1394048	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2169571	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1853801	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	559399	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	889344	48.10	ug/l	0.00
Spiked Amount			Recovery	=	96.20%	
35) Dibromofluoromethane	7.59	113	798552	45.49	ug/l	0.00
Spiked Amount			Recovery	=	90.98%	
50) Toluene-d8	10.09	98	2999836	44.88	ug/l	0.00
Spiked Amount			Recovery	=	89.76%	
62) 4-Bromofluorobenzene	12.40	95	816787	36.96	ug/l	0.00
Spiked Amount			Recovery	=	73.92%	

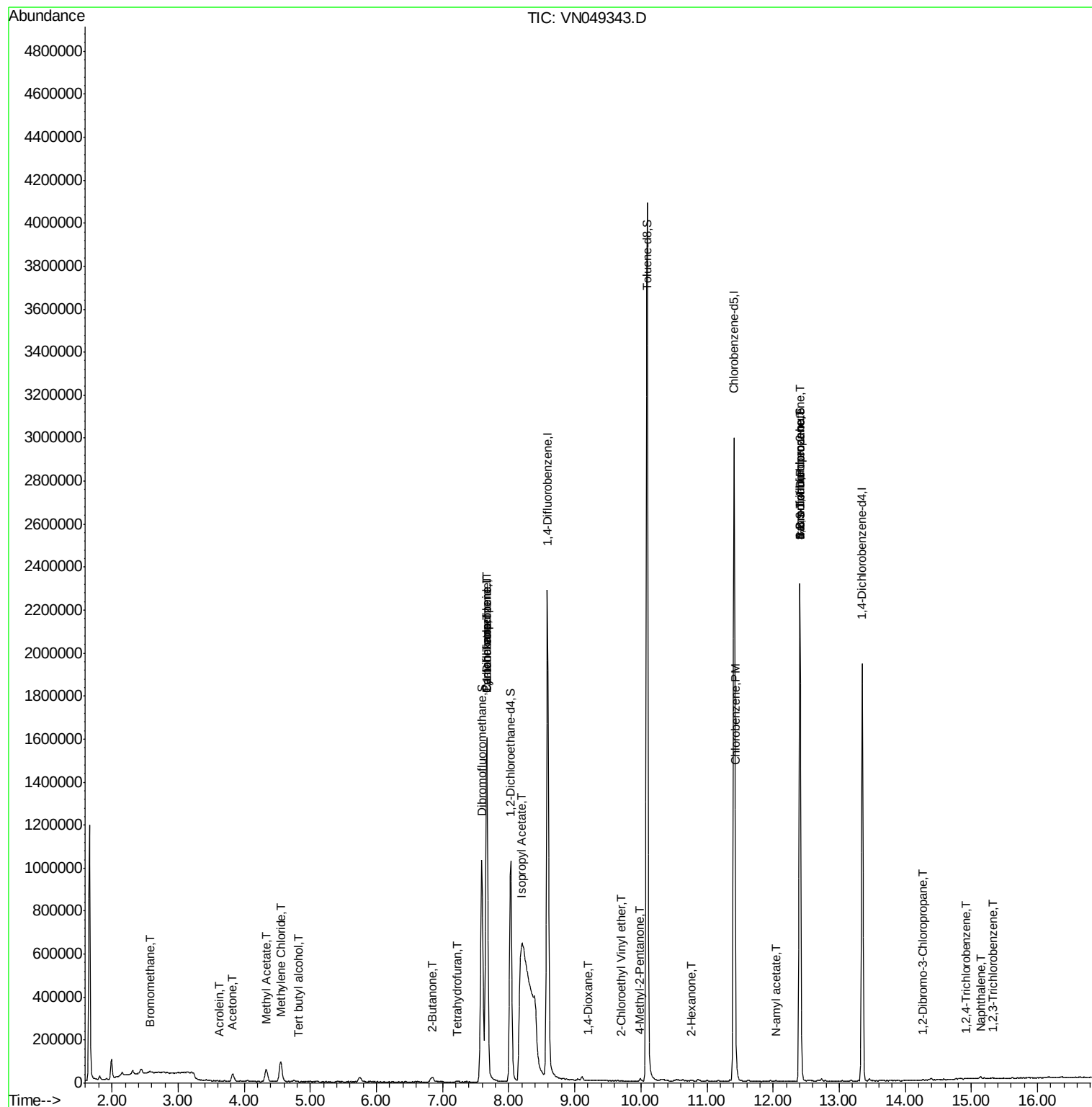
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.57	94	5432	0.47	ug/l	100
11) Tert butyl alcohol	4.82	59	265	0.24	ug/l #	70
13) Acrolein	3.62	56	314	0.28	ug/l #	32
16) Acetone	3.82	43	57810	12.88	ug/l	92
18) Methyl Acetate	4.33	43	112095	8.19	ug/l	96
20) Methylene Chloride	4.55	84	69543	3.71	ug/l	90
25) 2-Butanone	6.85	43	12955	2.15	ug/l #	88
29) Tetrahydrofuran	7.22	42	2132	0.55	ug/l #	88
31) Cyclohexane	7.67	56	25458	0.76	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	96117	3.87	ug/l #	51
38) Carbon Tetrachloride	7.67	117	122234	4.75	ug/l #	17
43) Isopropyl Acetate	8.20	43	1217670	47.15	ug/l #	64
49) 1,4-Dioxane	9.20	88	260	1.55	ug/l #	74
51) 4-Methyl-2-Pentanone	9.99	43	7165	0.53	ug/l	93
58) 2-Chloroethyl Vinyl ether	9.71	63	73	14.34	ug/l #	51
59) 2-Hexanone	10.76	43	2157	0.25	ug/l	71
65) Chlorobenzene	11.44	112	27235	0.57	ug/l	90
71) Bromoform	12.41	173	5507	0.47	ug/l #	1
74) N-amyl acetate	12.05	43	3665	0.30	ug/l #	52
75) 1,1,2,2-Tetrachloroethane	12.48	83	132	Below Cal	#	50
76) 1,2,3-Trichloropropane	12.40	75	387523	40.60	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	387523	128.32	ug/l #	8
90) Hexachloroethane	13.94	117	29	Below Cal	#	9
92) 1,2-Dibromo-3-Chloropropan	14.26	75	788	0.46	ug/l #	4
93) 1,2,4-Trichlorobenzene	14.91	180	1722	4.91	ug/l	87
94) Hexachlorobutadiene	15.02	225	598	Below Cal		86
95) Naphthalene	15.14	128	8038	2.60	ug/l	96
96) 1,2,3-Trichlorobenzene	15.32	180	2353	3.69	ug/l	80

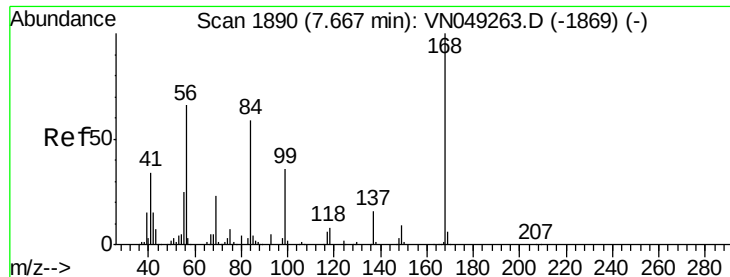
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061818\
Data File : VN049343.D
Acq On : 18 Jun 2018 15:12
Operator : MD\SY
Sample : PB110313ZHE#08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jun 19 01:31:33 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049343.D

Acq: 18 Jun 2018 15:12

Instrument :

MSVOA_N

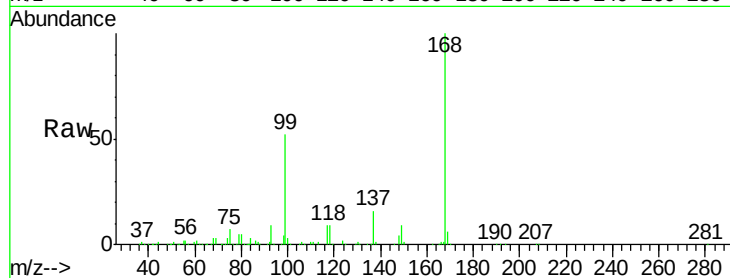
ClientSampleId :

Tot Ion:168 Resp: 1394048

Ion Ratio Lower Upper

168 100

99 51.7 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

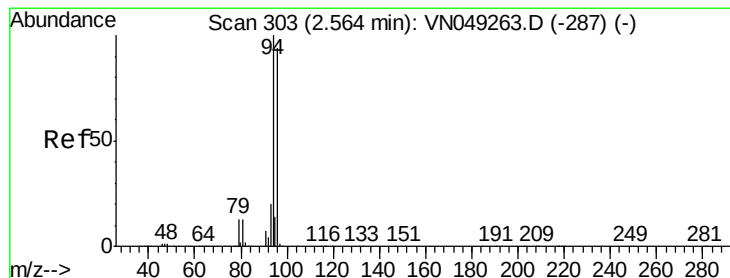
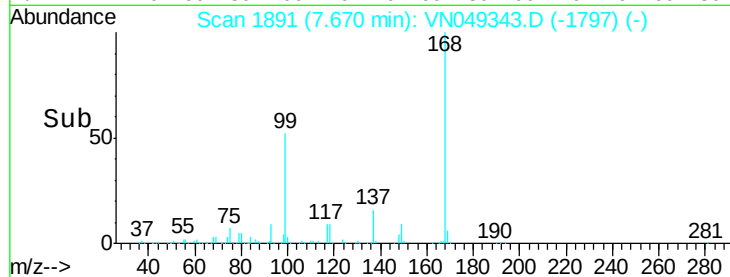
600000

400000

200000

0

Time-->



#5

Bromomethane

Concen: 0.47 ug/l

RT: 2.57 min Scan# 305

Delta R.T. 0.01 min

Lab File: VN049343.D

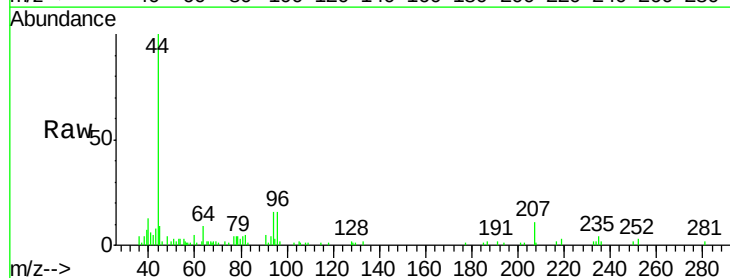
Acq: 18 Jun 2018 15:12

Tgt Ion: 94 Resp: 5432

Ion Ratio Lower Upper

94 100

96 91.2 72.8 109.2



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0

2.57

3000

2500

2000

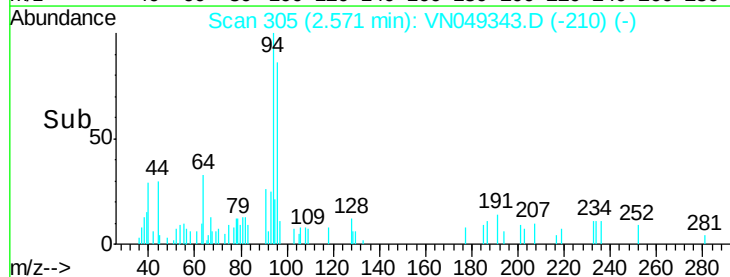
1500

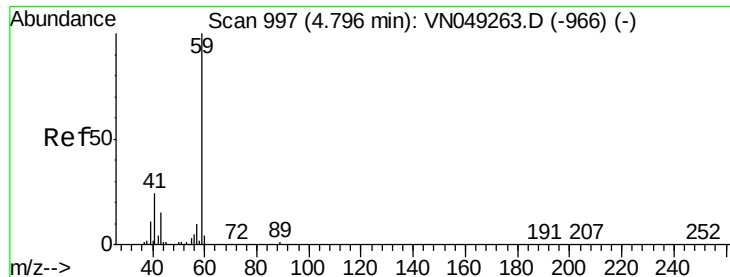
1000

500

0

Time-->

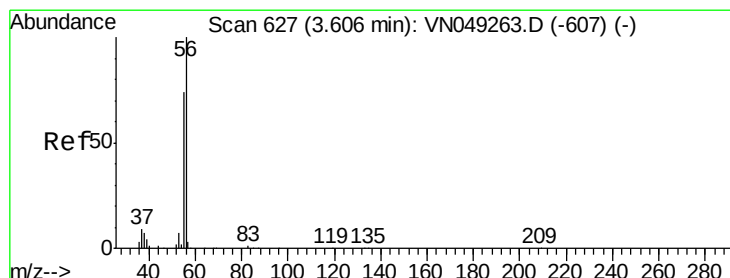
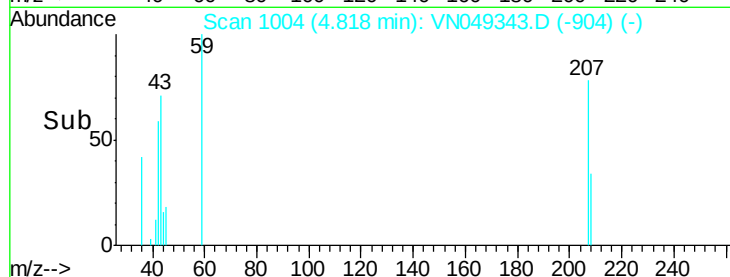
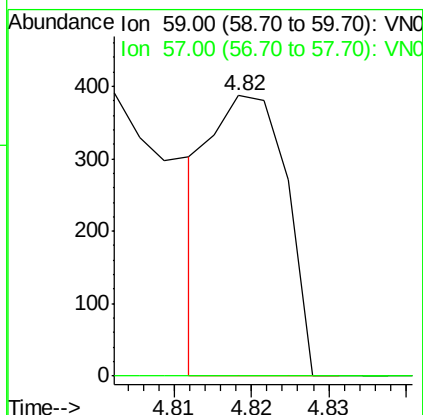
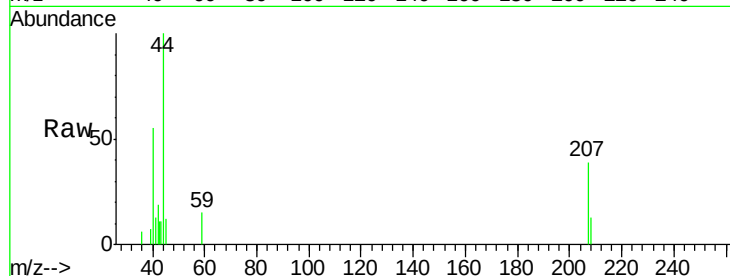




#11
Tert butyl alcohol
Concen: 0.24 ug/l
RT: 4.82 min Scan# 1004
Delta R.T. 0.02 min
Lab File: VN049343.D
Acq: 18 Jun 2018 15:12

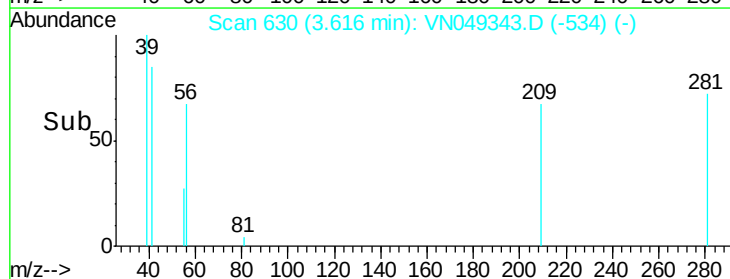
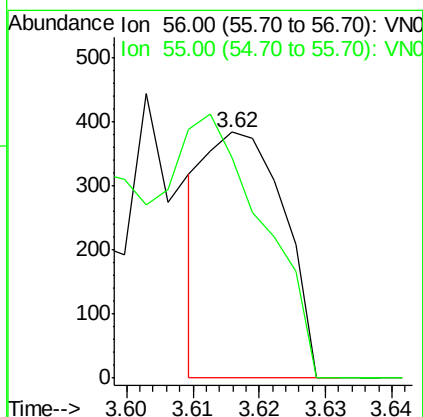
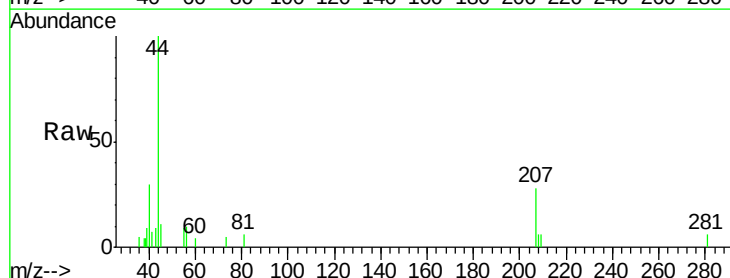
Instrument :
MSVOA_N
ClientSampled :

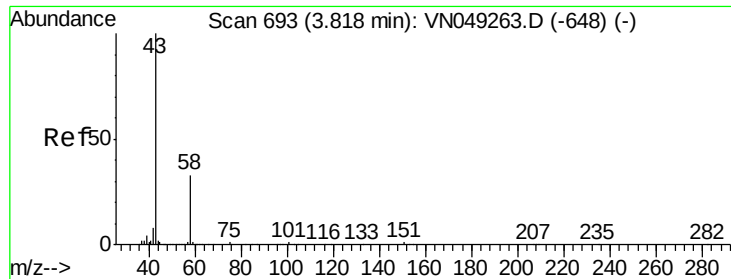
Tot Ion: 59 Resp: 265
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.6#



#13
Acrolein
Concen: 0.28 ug/l
RT: 3.62 min Scan# 630
Delta R.T. 0.01 min
Lab File: VN049343.D
Acq: 18 Jun 2018 15:12

Tgt Ion: 56 Resp: 314
Ion Ratio Lower Upper
56 100
55 127.7 57.1 85.7#





#16

Acetone

Concen: 12.88 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049343.D

Acq: 18 Jun 2018 15:12

Instrument :

MSVOA_N

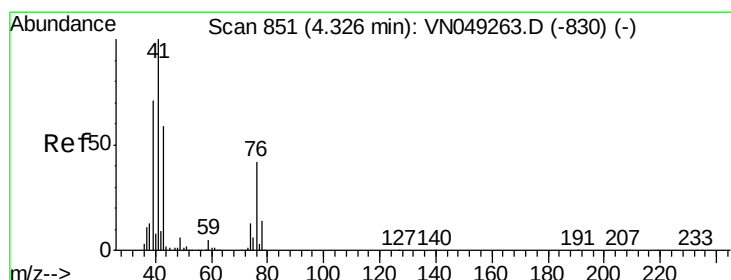
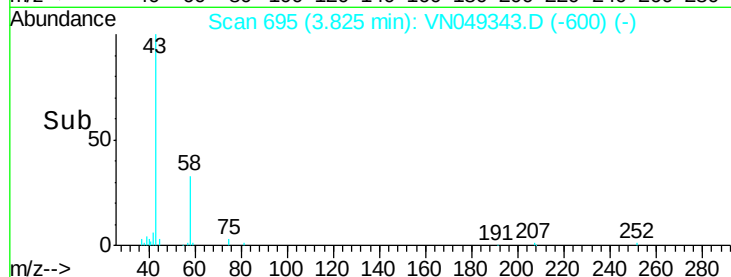
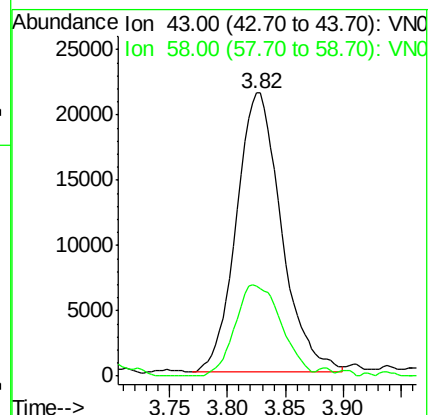
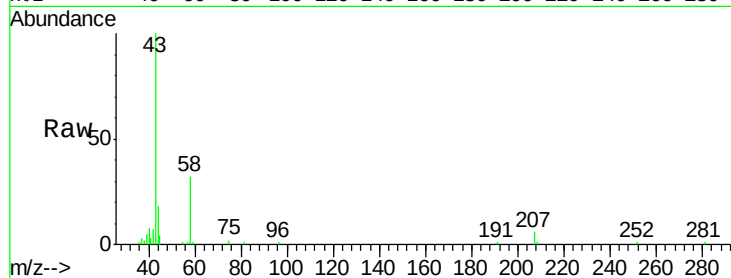
ClientSampleId :

Tot Ion: 43 Resp: 57810

Ion Ratio Lower Upper

43 100

58 32.2 22.4 33.6



#18

Methyl Acetate

Concen: 8.19 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.01 min

Lab File: VN049343.D

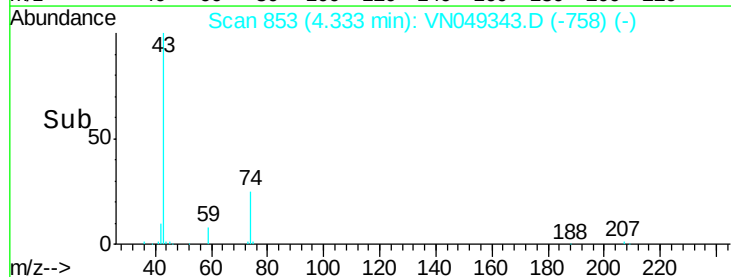
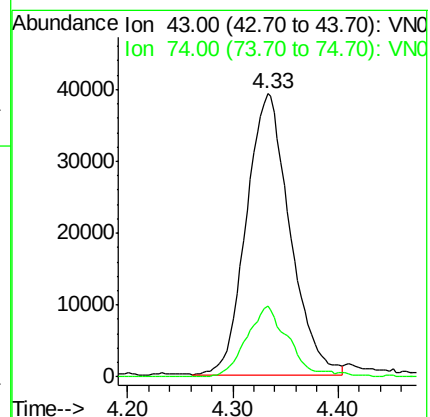
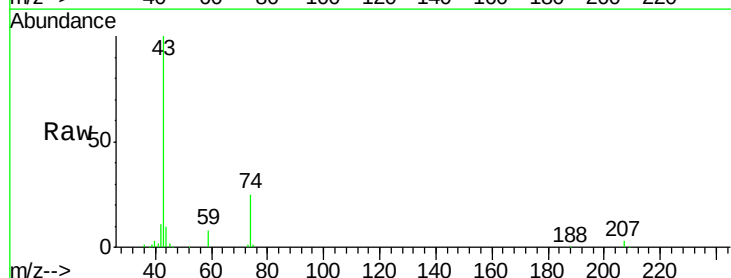
Acq: 18 Jun 2018 15:12

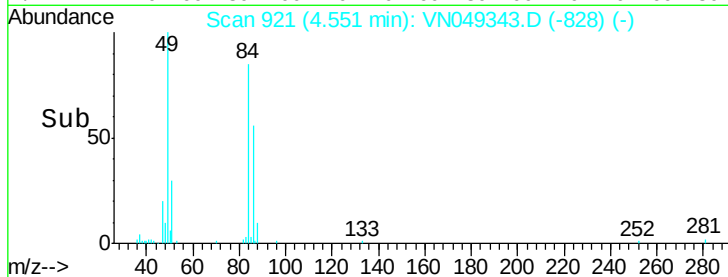
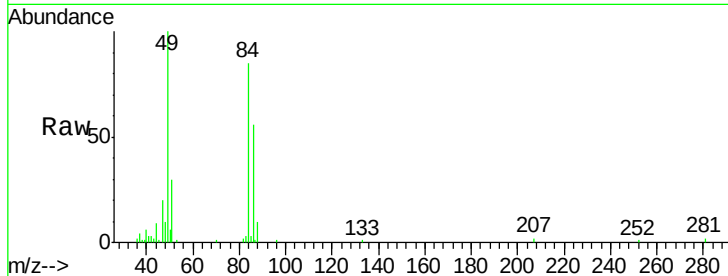
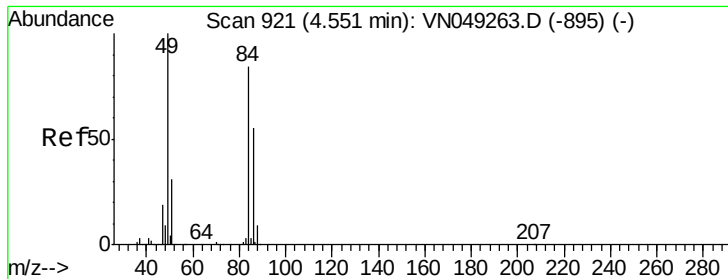
Tgt Ion: 43 Resp: 112095

Ion Ratio Lower Upper

43 100

74 23.5 17.4 26.0

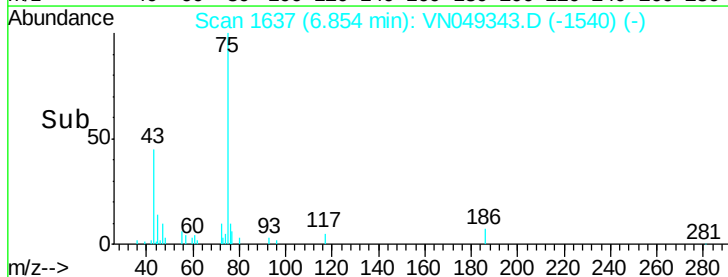
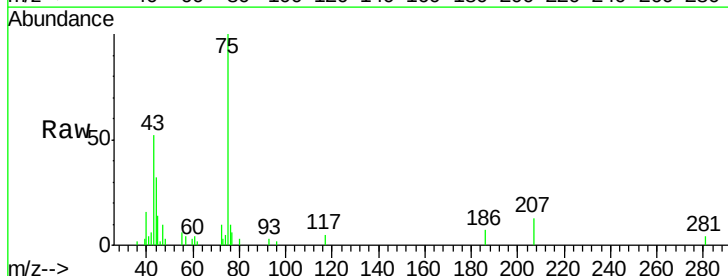
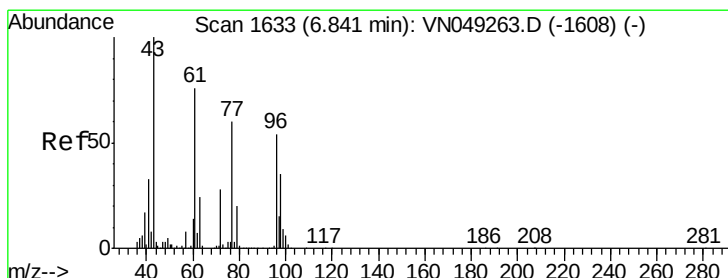
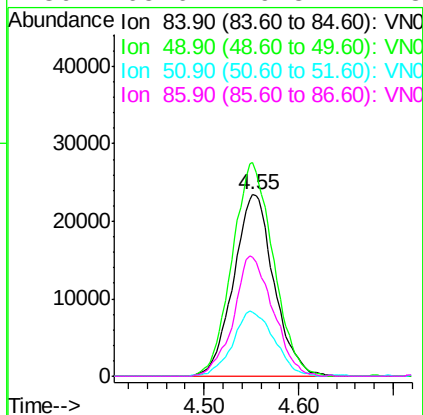




#20
Methylene Chloride
Concen: 3.71 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049343.D
Acq: 18 Jun 2018 15:12

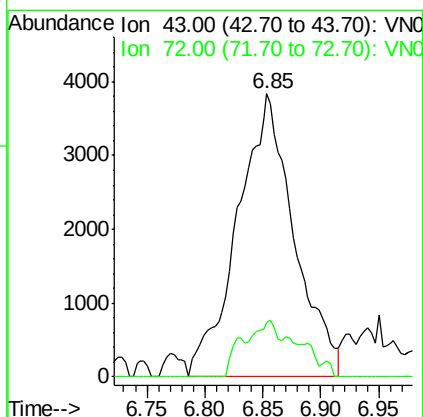
Instrument :
MSVOA_N
ClientSampleId :

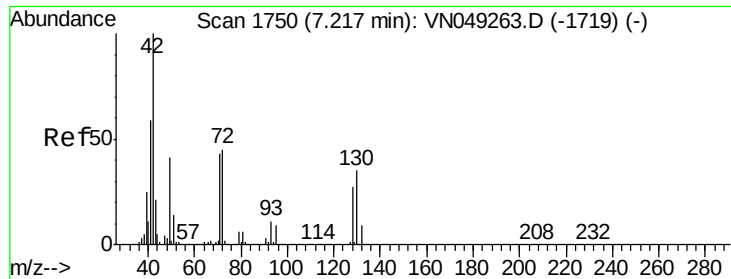
Tot Ion	84	Resp	69543
Ion Ratio	Lower	Upper	
84	100		
49	117.7	106.9	160.3
51	35.4	32.7	49.1
86	65.6	49.8	74.8



#25
2-Butanone
Concen: 2.15 ug/l
RT: 6.85 min Scan# 1637
Delta R.T. 0.01 min
Lab File: VN049343.D
Acq: 18 Jun 2018 15:12

Tgt Ion	43	Resp	12955
Ion Ratio	Lower	Upper	
43	100		
72	19.1	20.2	30.2#

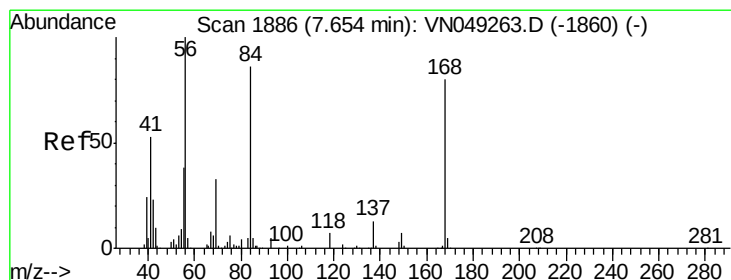
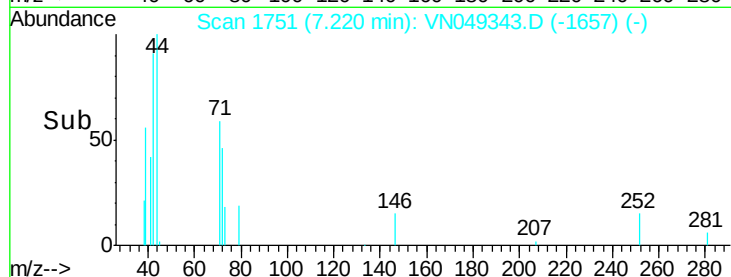
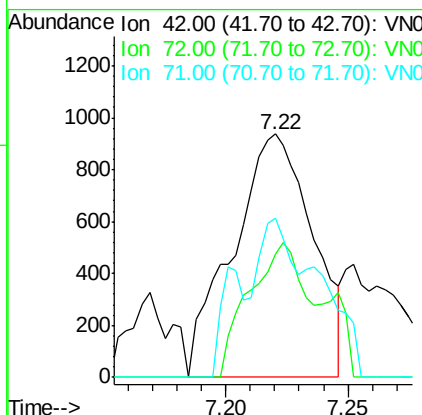
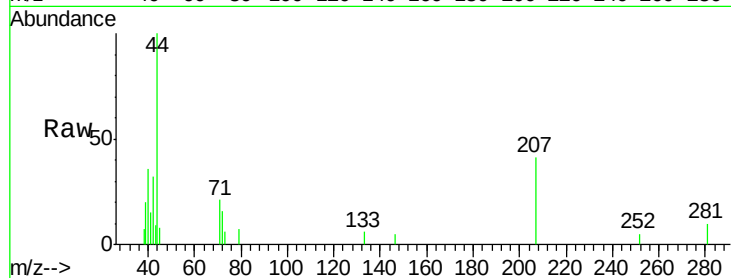




#29
Tetrahydrofuran
Concen: 0.55 ug/l
RT: 7.22 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VN049343.D
Acq: 18 Jun 2018 15:12

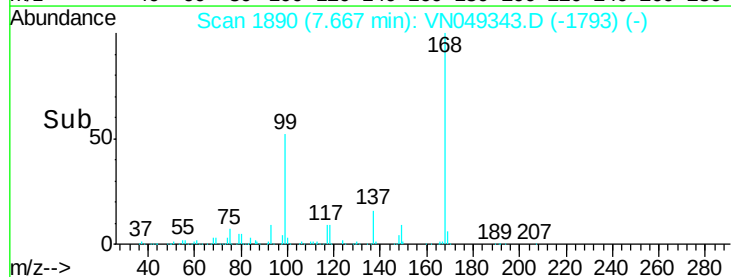
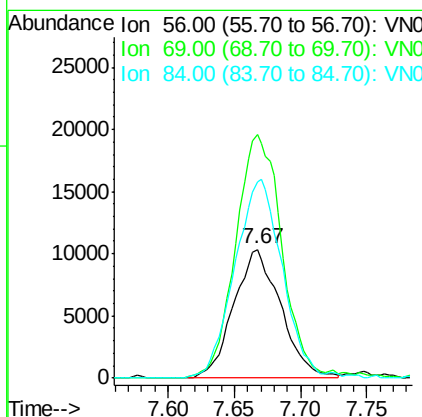
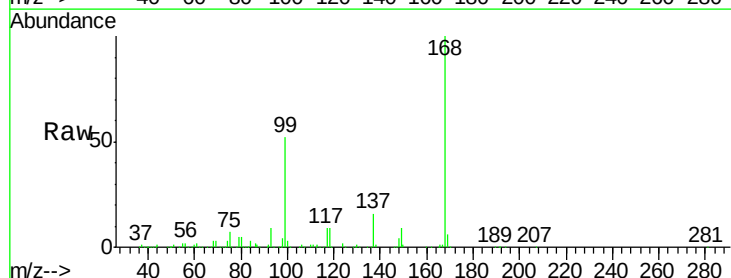
Instrument :
MSVOA_N
ClientSampled :

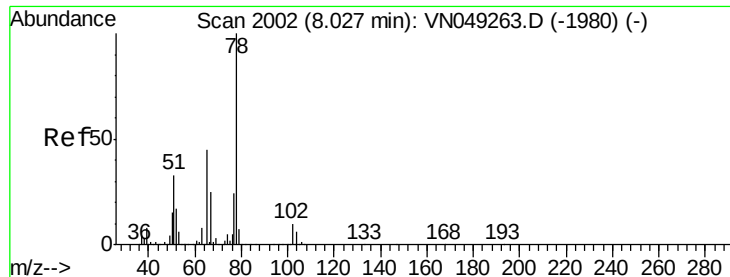
Tot Ion: 42 Resp: 2132
Ion Ratio Lower Upper
42 100
72 38.6 32.2 48.4
71 50.8 30.5 45.7#



#31
Cyclohexane
Concen: 0.76 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN049343.D
Acq: 18 Jun 2018 15:12

Tgt Ion: 56 Resp: 25458
Ion Ratio Lower Upper
56 100
69 188.0 25.0 37.4#
84 151.6 64.6 96.8#

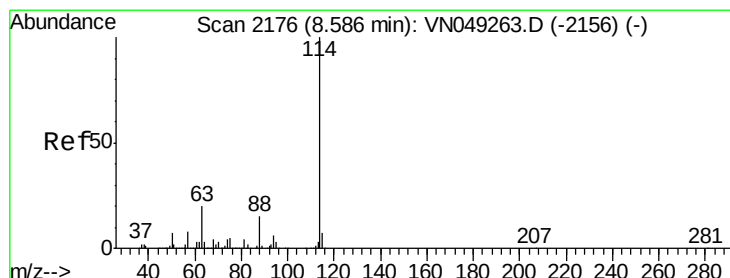
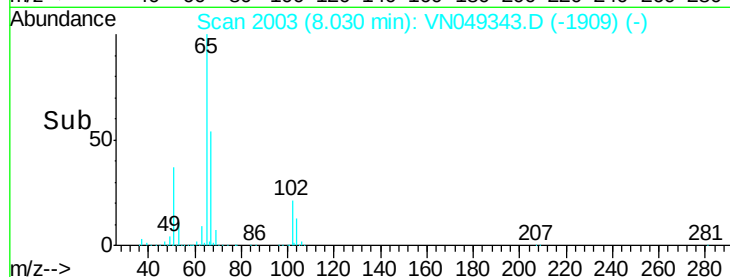
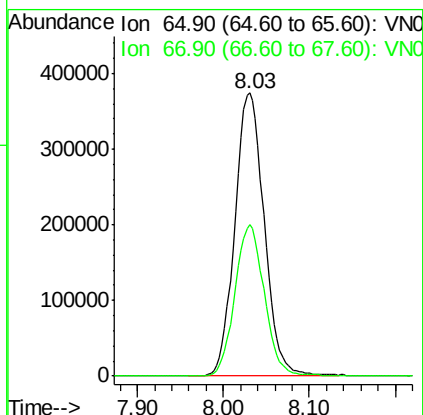
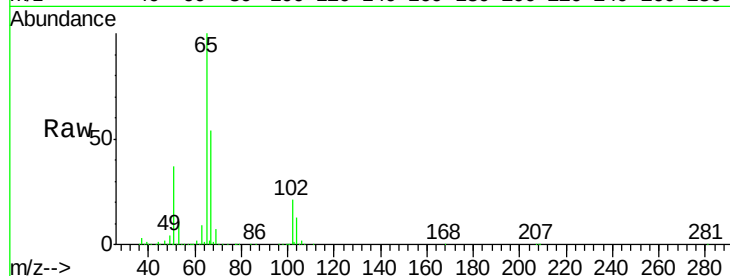




#33
 1,2-Dichloroethane-d4
 Concen: 48.10 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049343.D
 Acq: 18 Jun 2018 15:12

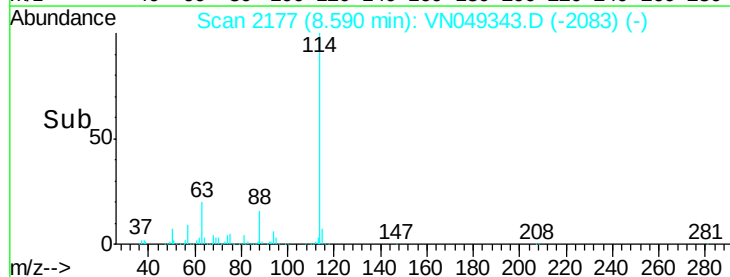
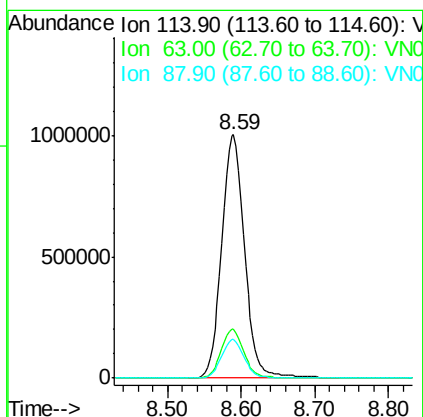
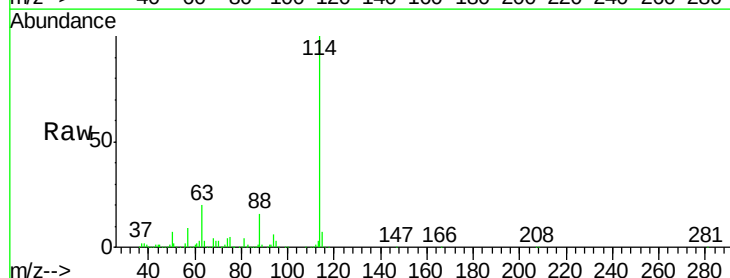
Instrument :
 MSVOA_N
 ClientSampleId :

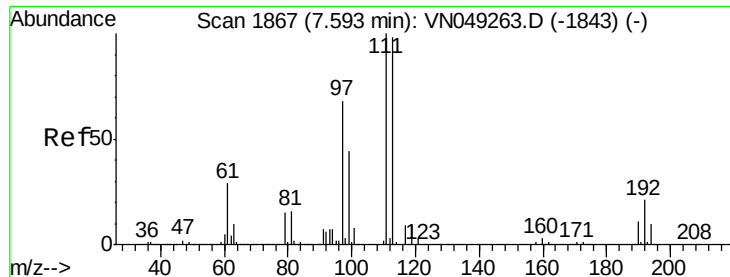
Tot Ion: 65 Resp: 889344
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049343.D
 Acq: 18 Jun 2018 15:12

Tgt Ion: 114 Resp: 2169571
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 44.4
 88 15.9 0.0 31.4

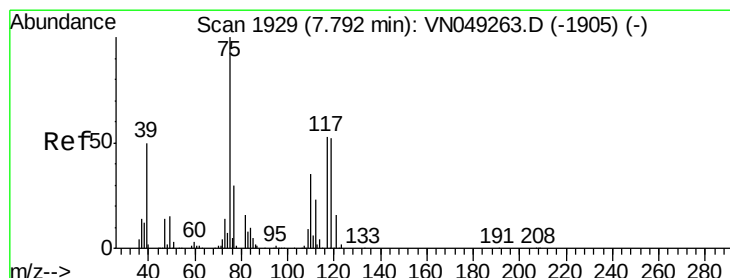
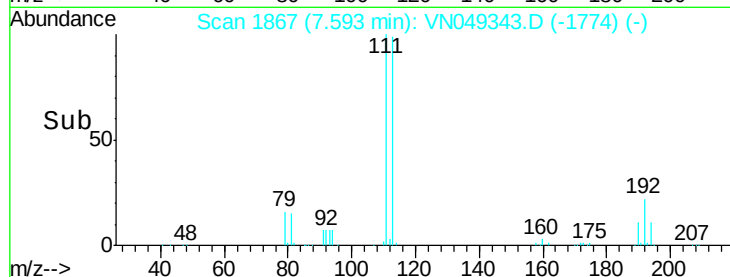
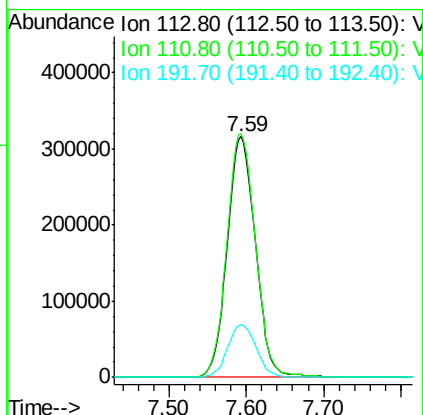
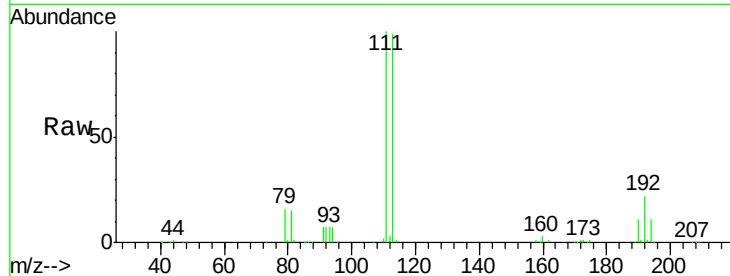




#35
 Dibromofluoromethane
 Concen: 45.49 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049343.D
 Acq: 18 Jun 2018 15:12

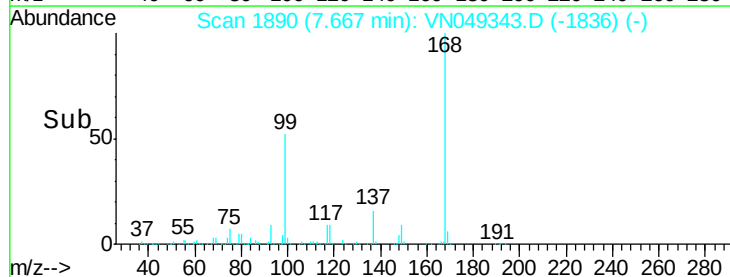
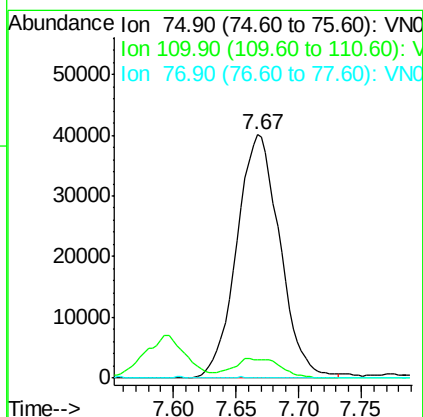
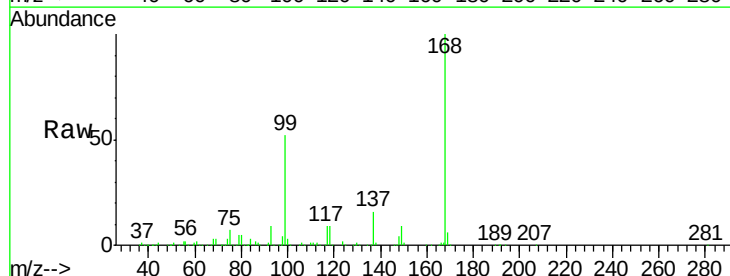
Instrument :
 MSVOA_N
 ClientSampleId :

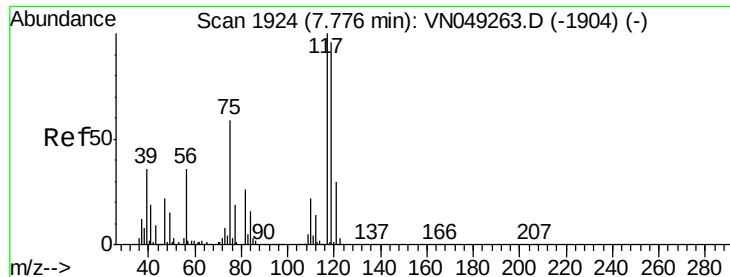
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	22.3	15.0	22.6



#36
 1,1-Dichloropropene
 Concen: 3.87 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN049343.D
 Acq: 18 Jun 2018 15:12

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.0	50.9#
77	0.1	24.4	36.6#





#38

Carbon Tetrachloride

Concen: 4.75 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN049343.D

Acq: 18 Jun 2018 15:12

Instrument :

MSVOA_N

ClientSampleId :

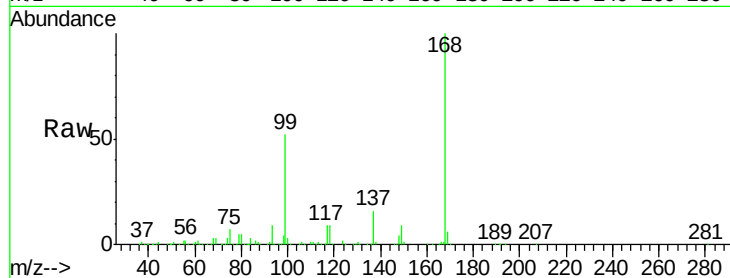
Tot Ion:117 Resp: 122234

Ion Ratio Lower Upper

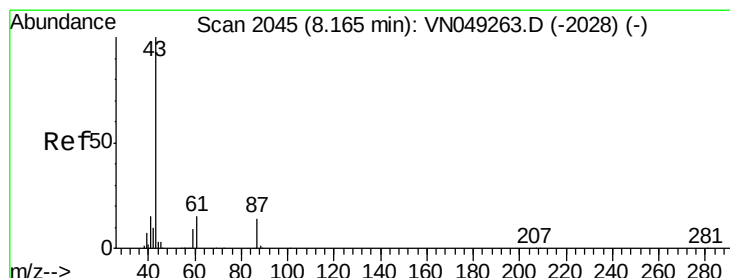
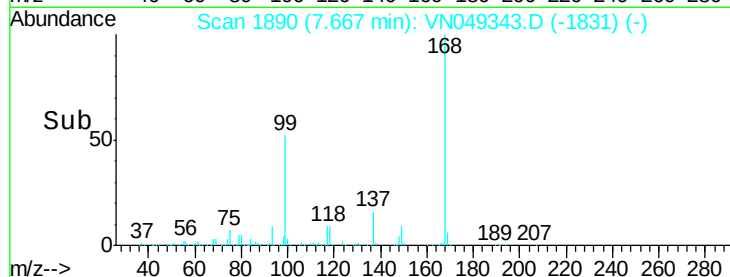
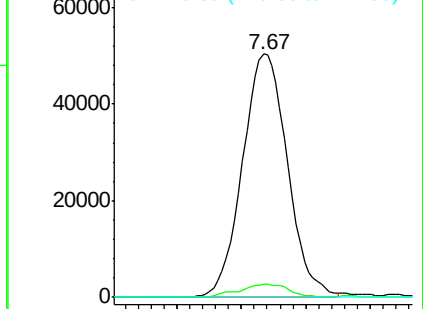
117 100

119 5.4 75.6 113.4#

121 0.0 24.7 37.1#



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: 47.15 ug/l

RT: 8.20 min Scan# 2057

Delta R.T. 0.04 min

Lab File: VN049343.D

Acq: 18 Jun 2018 15:12

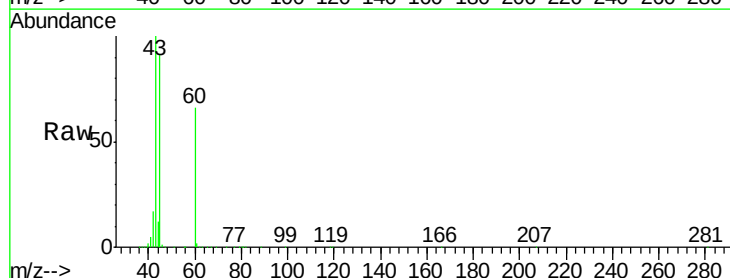
Tgt Ion: 43 Resp: 1217670

Ion Ratio Lower Upper

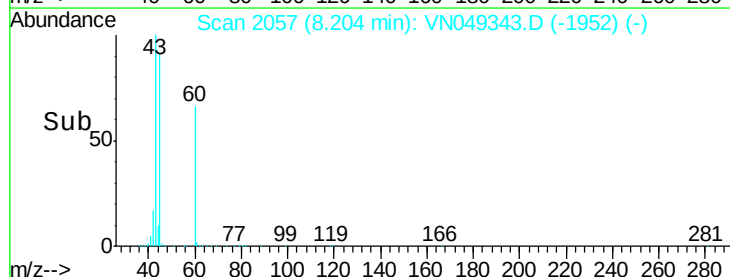
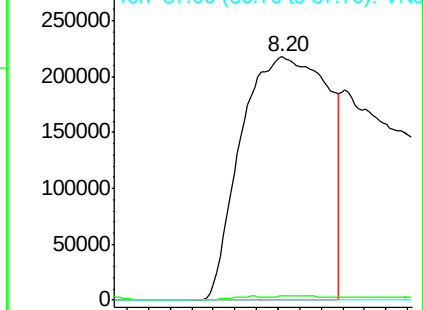
43 100

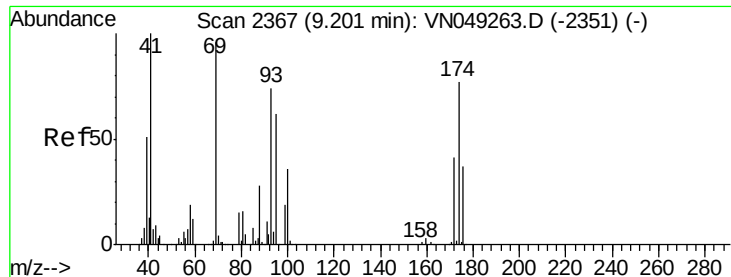
61 0.0 14.2 21.4#

87 0.0 9.4 14.0#



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

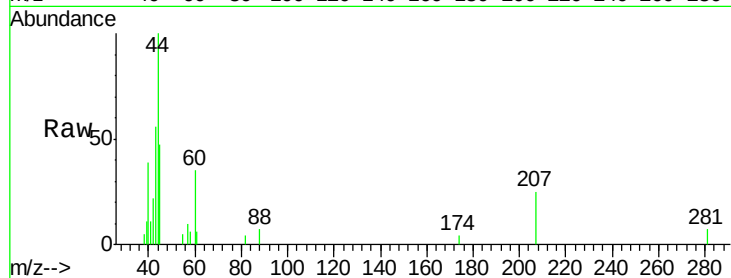




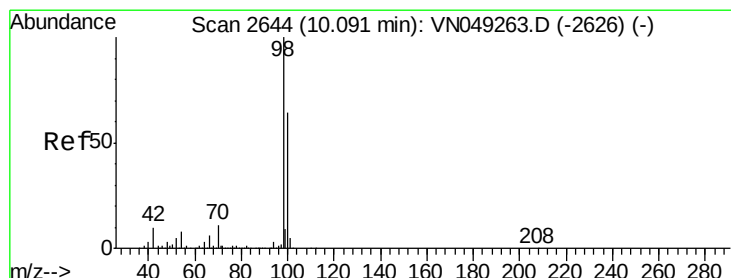
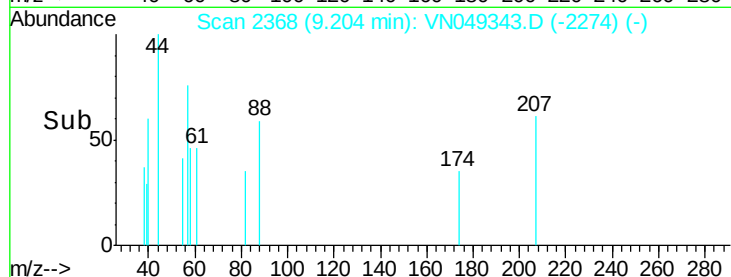
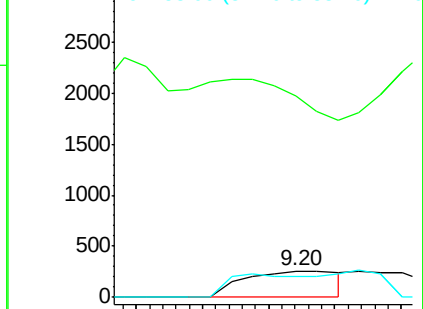
#49
1,4-Dioxane
Concen: 1.55 ug/l
RT: 9.20 min Scan# 2368
Delta R.T. 0.00 min
Lab File: VN049343.D
Acq: 18 Jun 2018 15:12

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 88 Resp: 260
Ion Ratio Lower Upper
88 100
43 0.0 30.9 46.3#
58 78.5 58.9 88.3

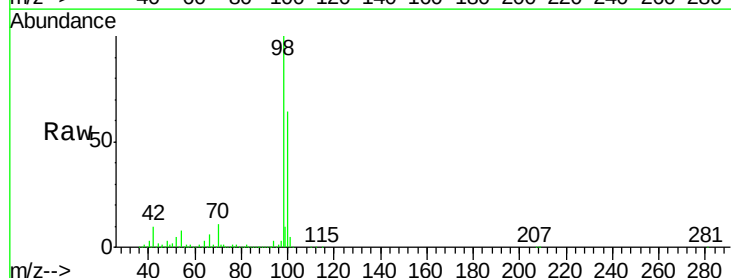


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

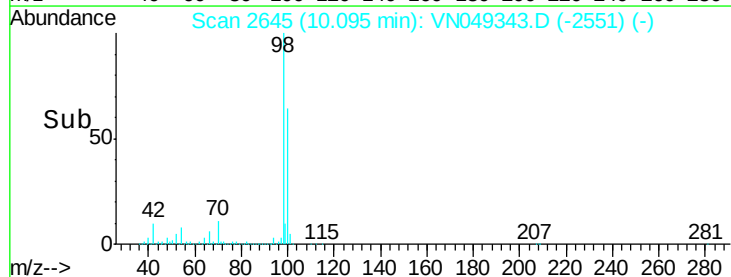
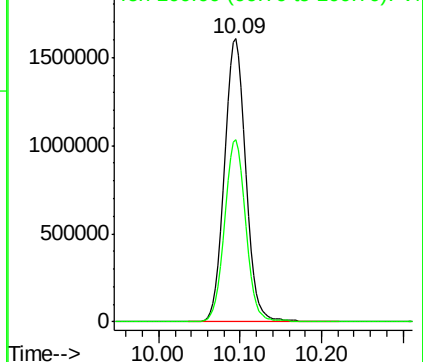


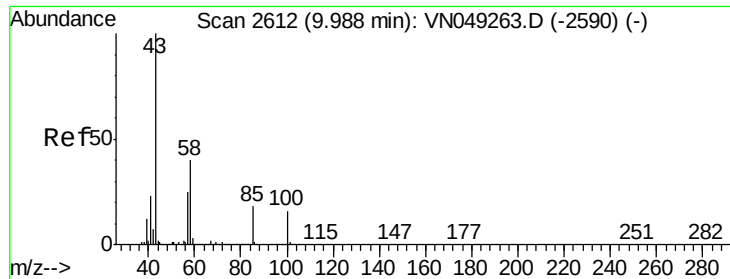
#50
Toluene-d8
Concen: 44.88 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049343.D
Acq: 18 Jun 2018 15:12

Tgt Ion: 98 Resp: 2999836
Ion Ratio Lower Upper
98 100
100 63.8 49.8 74.8



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: 0.53 ug/l

RT: 9.99 min Scan# 2611

Delta R.T. -0.00 min

Lab File: VN049343.D

Acq: 18 Jun 2018 15:12

Instrument :

MSVOA_N

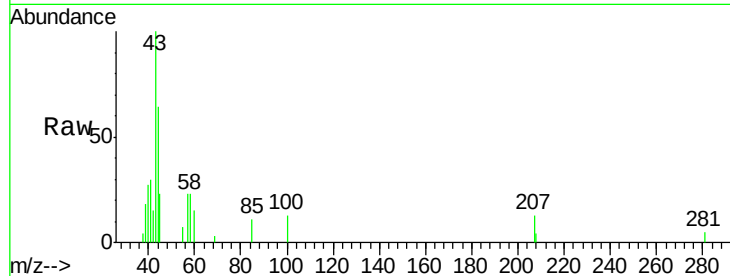
ClientSampled :

Tot Ion: 43 Resp: 7165

Ion Ratio Lower Upper

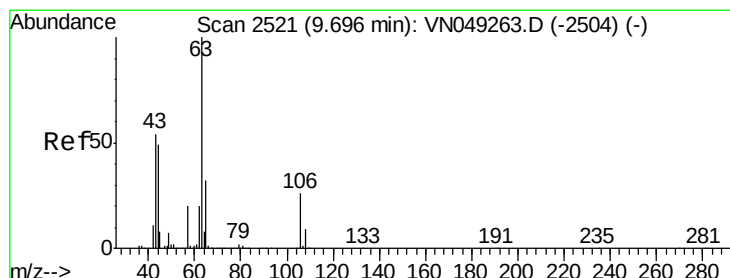
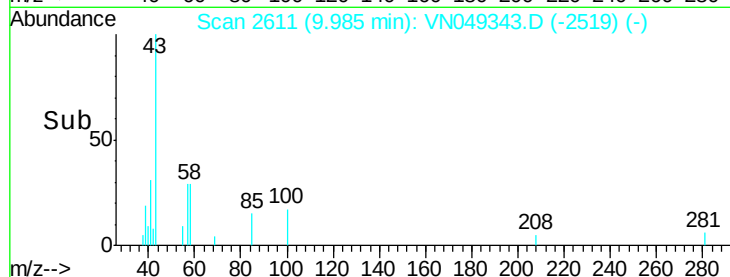
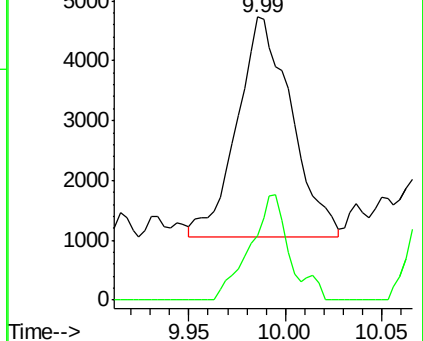
43 100

58 32.2 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#58

2-Chloroethyl Vinyl ether

Concen: 14.34 ug/l

RT: 9.71 min Scan# 2525

Delta R.T. 0.01 min

Lab File: VN049343.D

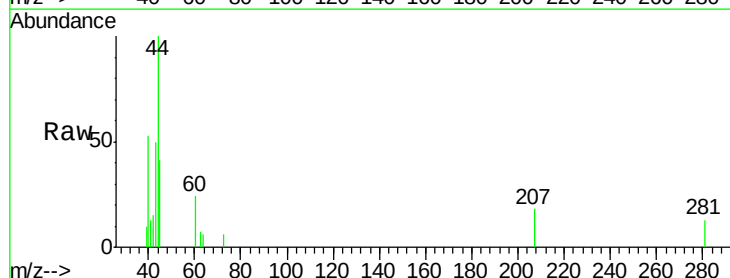
Acq: 18 Jun 2018 15:12

Tgt Ion: 63 Resp: 73

Ion Ratio Lower Upper

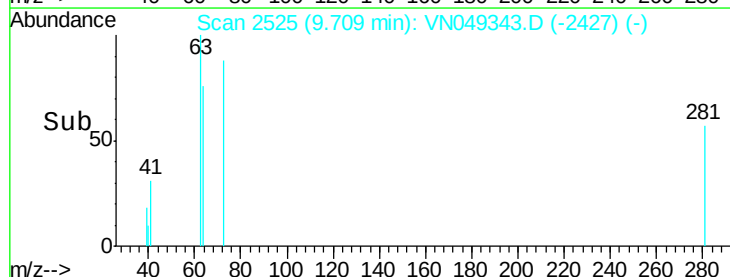
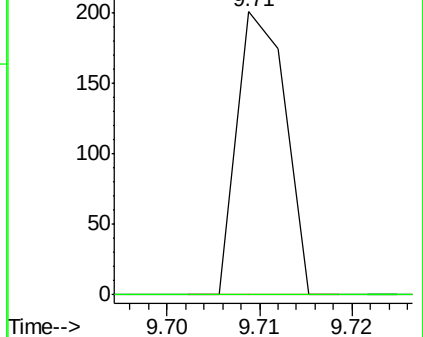
63 100

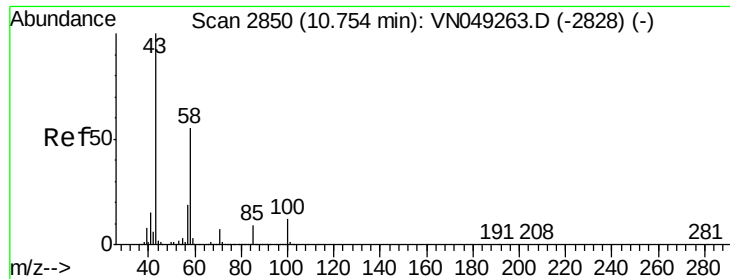
106 0.0 19.4 29.2#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

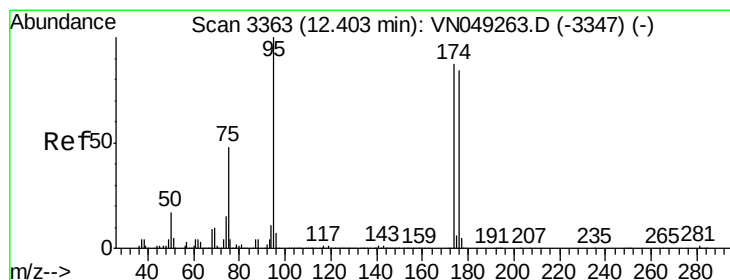
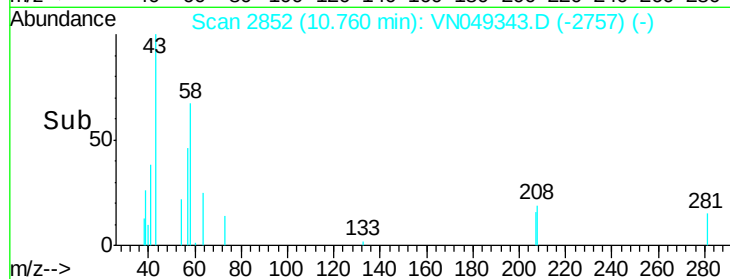
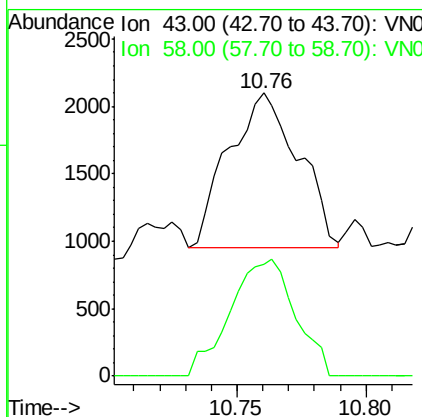
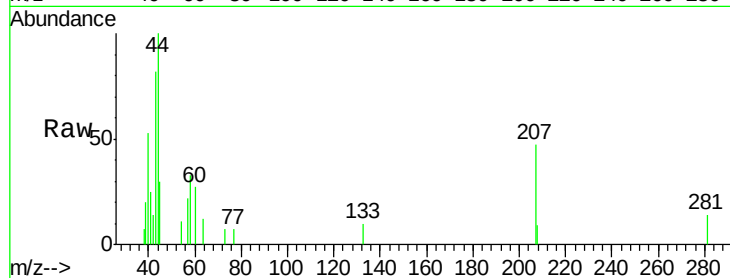




#59
2-Hexanone
Concen: 0.25 ug/l
RT: 10.76 min Scan# 2852
Delta R.T. 0.01 min
Lab File: VN049343.D
Acq: 18 Jun 2018 15:12

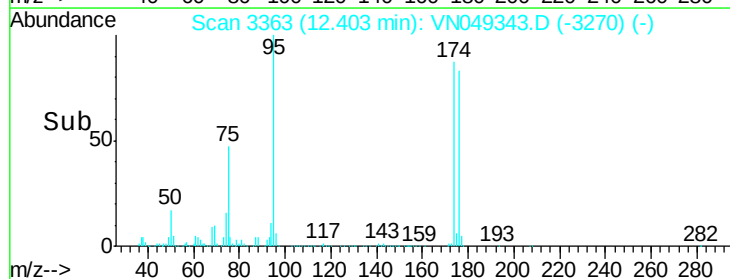
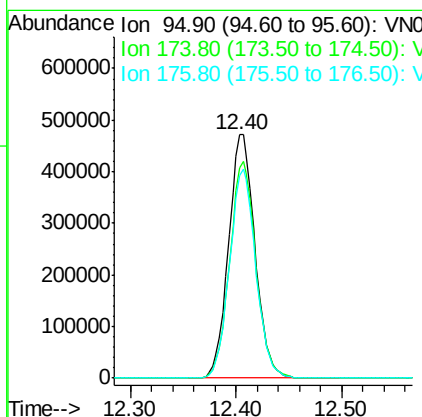
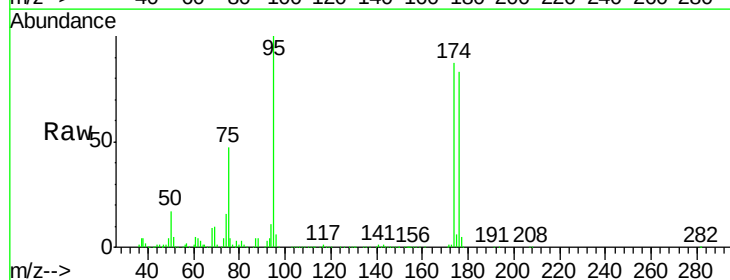
Instrument :
MSVOA_N
ClientSampleId :

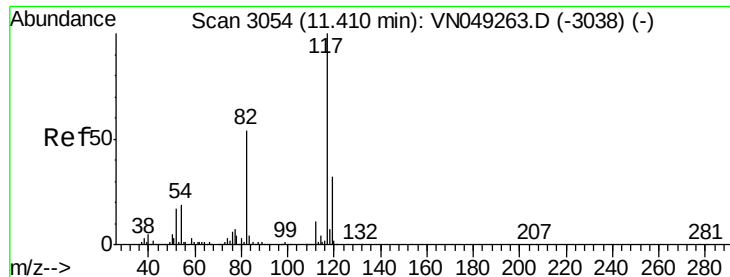
Tot Ion: 43 Resp: 2157
Ion Ratio Lower Upper
43 100
58 70.2 25.2 75.6



#62
4-Bromofluorobenzene
Concen: 36.96 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049343.D
Acq: 18 Jun 2018 15:12

Tgt Ion: 95 Resp: 816787
Ion Ratio Lower Upper
95 100
174 87.9 0.0 165.6
176 84.9 0.0 157.4





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049343.D

Acq: 18 Jun 2018 15:12

Instrument :

MSVOA_N

ClientSampled :

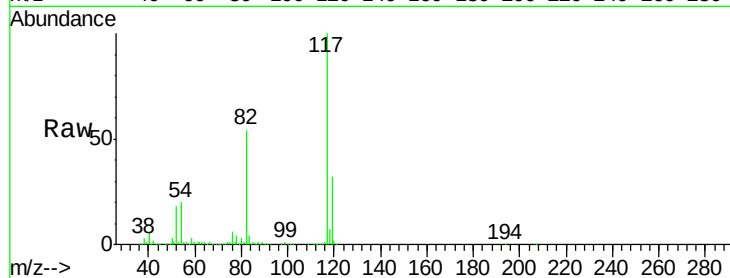
Tot Ion:117 Resp: 1853801

Ion Ratio Lower Upper

117 100

82 54.1 45.9 68.9

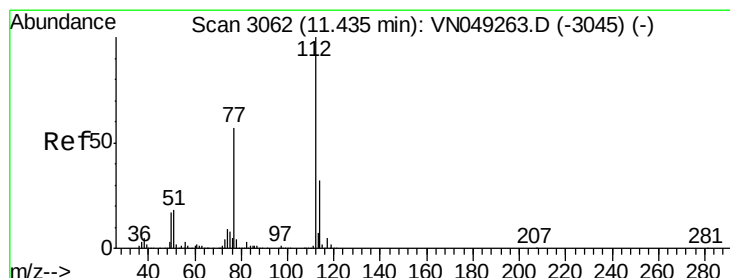
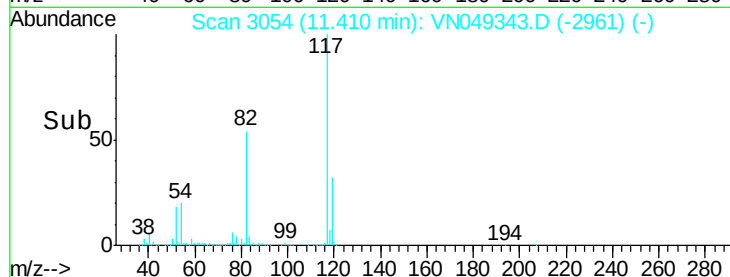
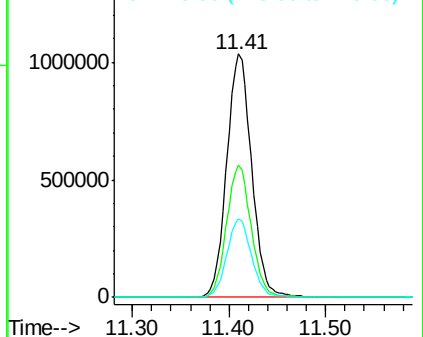
119 32.2 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#65

Chlorobenzene

Concen: 0.57 ug/l

RT: 11.44 min Scan# 3062

Delta R.T. 0.00 min

Lab File: VN049343.D

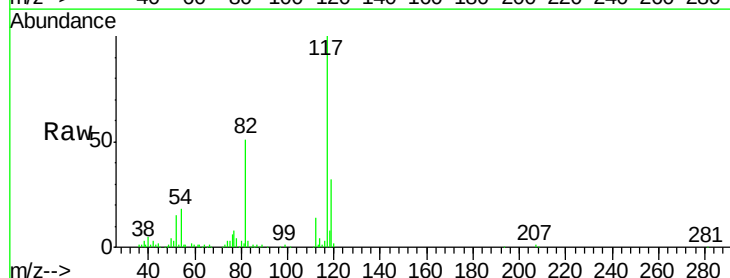
Acq: 18 Jun 2018 15:12

Tgt Ion:112 Resp: 27235

Ion Ratio Lower Upper

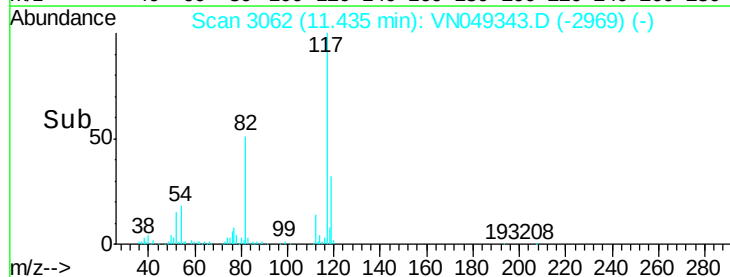
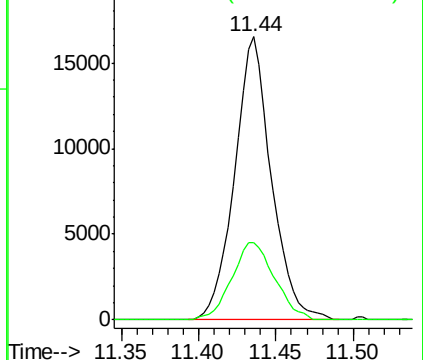
112 100

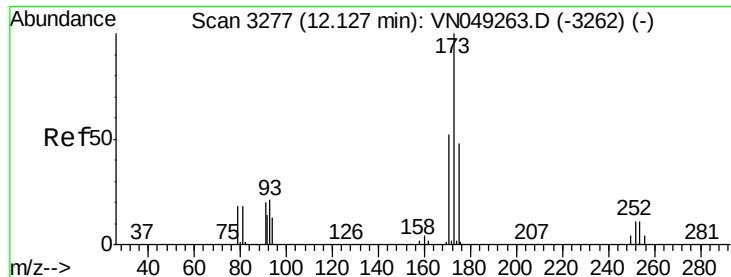
114 27.4 26.2 39.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





#71

Bromoform

Concen: 0.47 ug/l

RT: 12.41 min Scan# 3365

Delta R.T. 0.28 min

Lab File: VN049343.D

Acq: 18 Jun 2018 15:12

Instrument :

MSVOA_N

ClientSampleId :

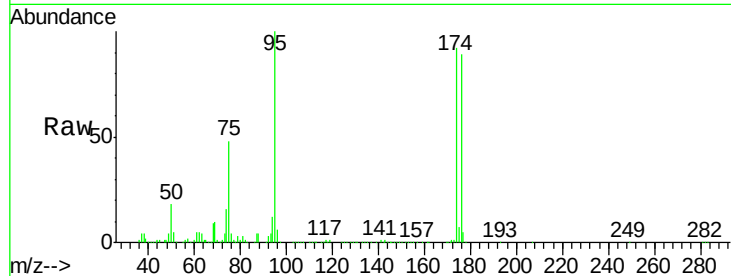
Tot Ion:173 Resp: 5507

Ion Ratio Lower Upper

173 100

175 735.8 24.5 73.5#

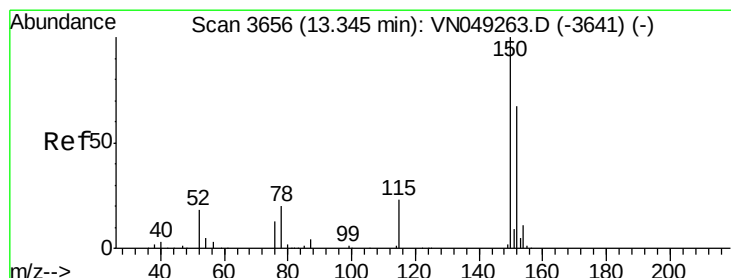
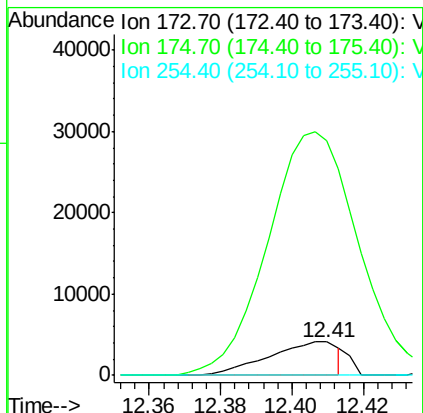
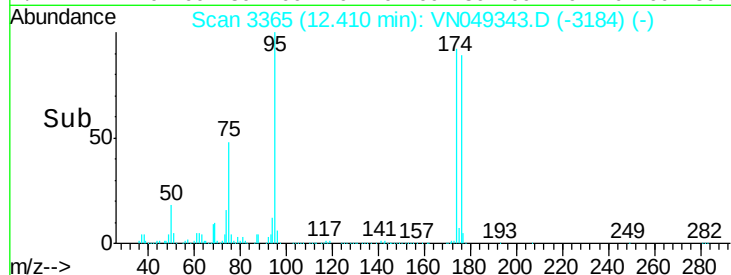
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049343.D

Acq: 18 Jun 2018 15:12

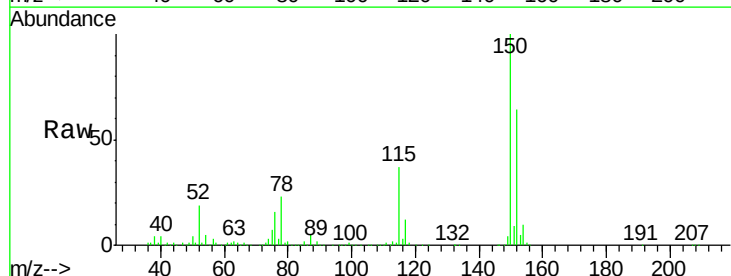
Tgt Ion:152 Resp: 559399

Ion Ratio Lower Upper

152 100

115 57.8 28.7 86.1

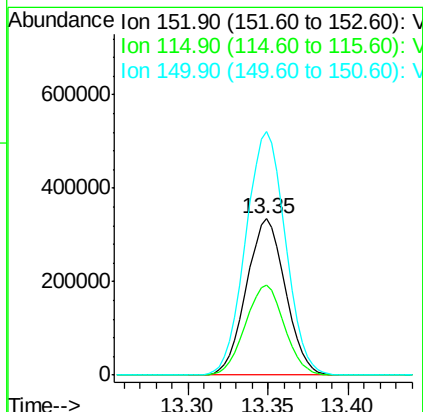
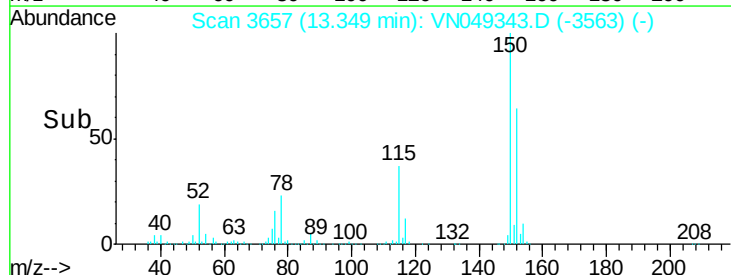
150 158.4 0.0 351.0

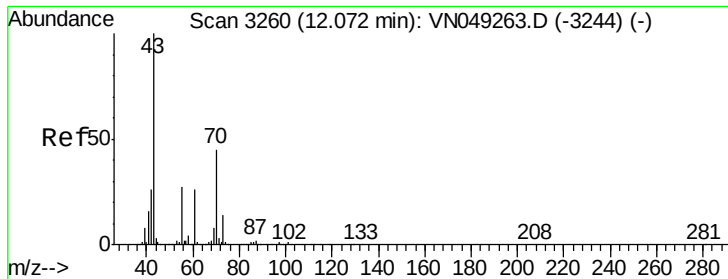


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.30 ug/l

RT: 12.05 min Scan# 3253

Delta R.T. -0.02 min

Lab File: VN049343.D

Acq: 18 Jun 2018 15:12

Instrument :

MSVOA_N

ClientSampled :

Tot Ion: 43 Resp: 3665

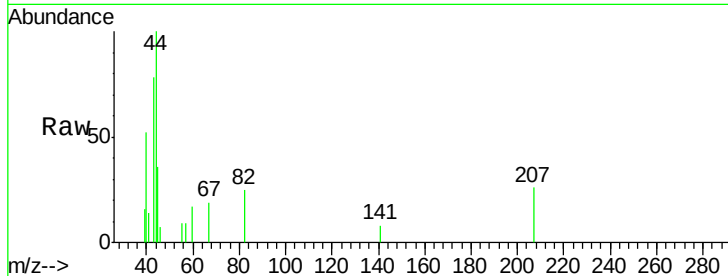
Ion Ratio Lower Upper

43 100

70 0.0 30.3 45.5#

55 10.5 19.4 29.2#

61 0.0 17.8 26.6#



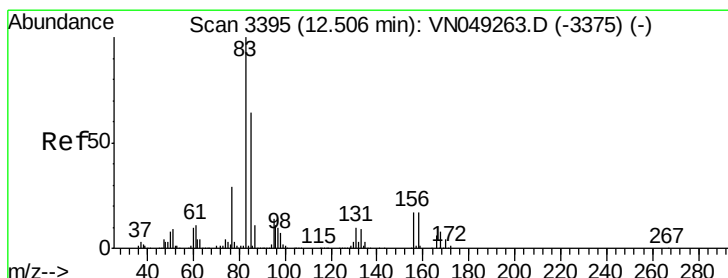
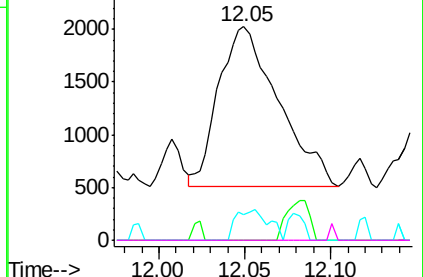
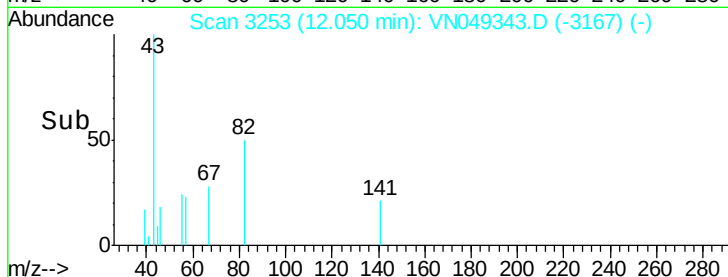
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Time-->



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.48 min Scan# 3388

Delta R.T. -0.02 min

Lab File: VN049343.D

Acq: 18 Jun 2018 15:12

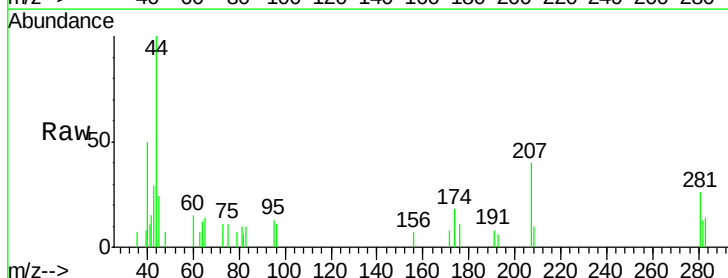
Tgt Ion: 83 Resp: 132

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

85 22.0 32.0 96.0#

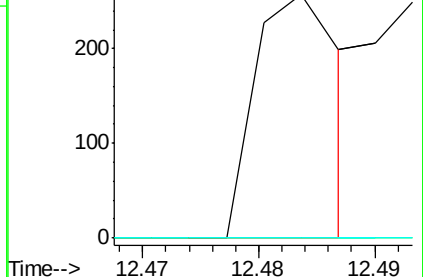
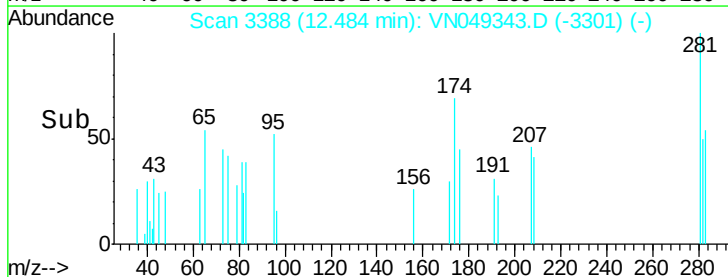


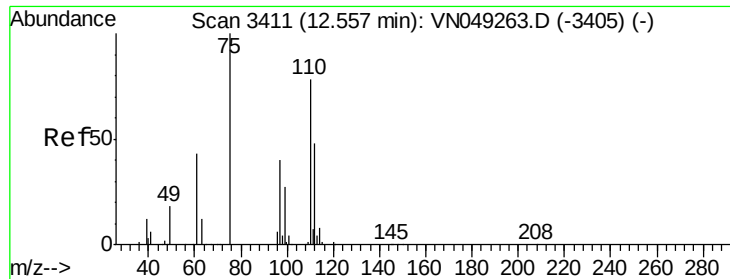
Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0

Time-->





#76

1,2,3-Trichloropropane

Concen: 40.60 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049343.D

Acq: 18 Jun 2018 15:12

Instrument :

MSVOA_N

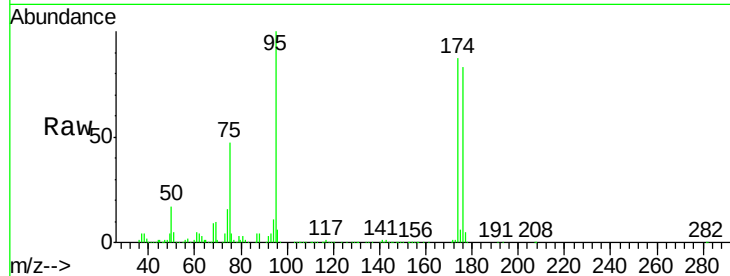
ClientSampleId :

Tot Ion: 75 Resp: 387523

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO

12.40

250000

200000

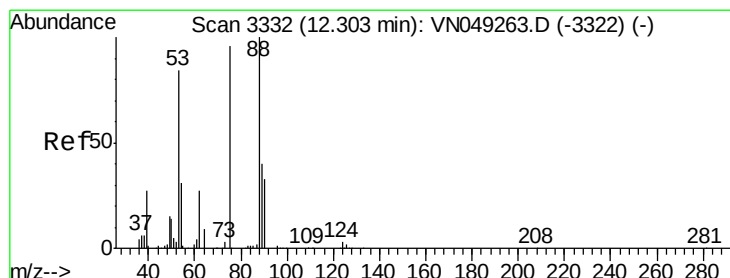
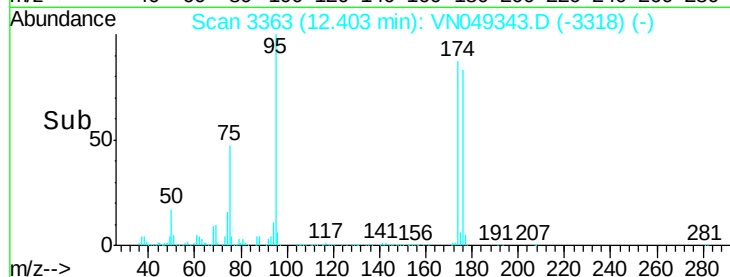
150000

100000

50000

0

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 128.32 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049343.D

Acq: 18 Jun 2018 15:12

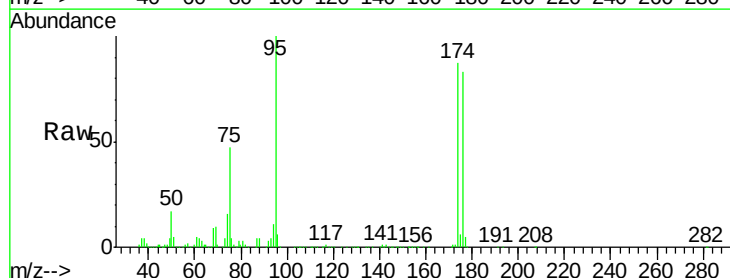
Tgt Ion: 75 Resp: 387523

Ion Ratio Lower Upper

75 100

53 0.1 82.7 124.1#

89 0.0 36.5 54.7#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

300000

250000

200000

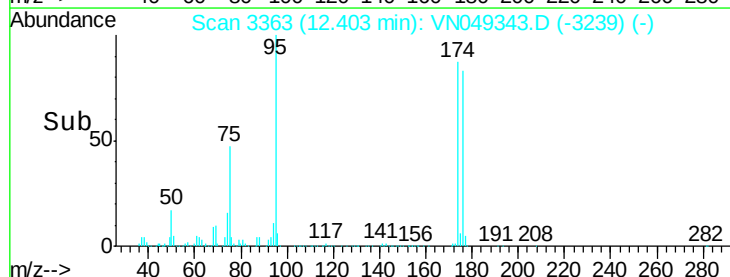
150000

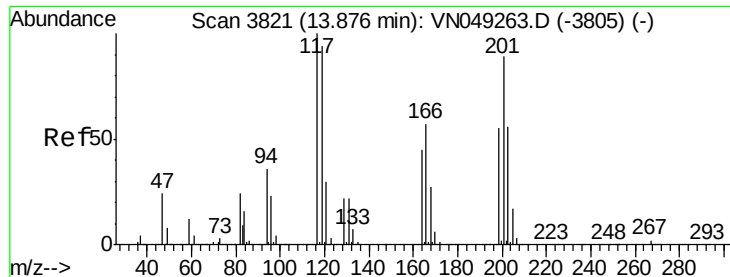
100000

50000

0

Time-->





#90

Hexachloroethane

Concen: Below Cal

RT: 13.94 min Scan# 3840

Delta R.T. 0.06 min

Lab File: VN049343.D

Acq: 18 Jun 2018 15:12

Instrument :

MSVOA_N

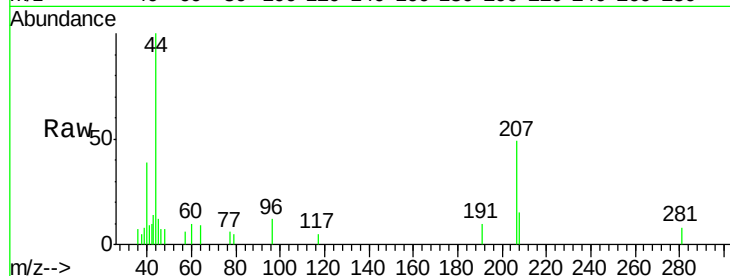
ClientSampled :

Tot Ion:117 Resp: 29

Ion Ratio Lower Upper

117 100

201 0.0 40.1 120.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

13.94

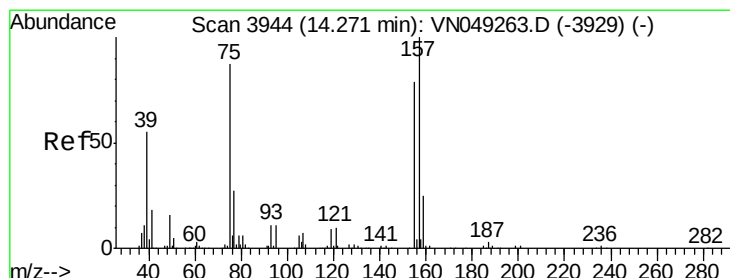
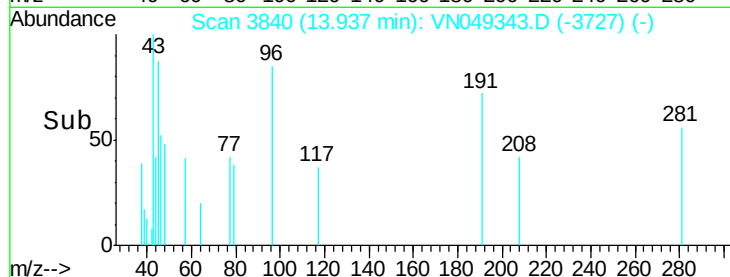
150

100

50

0

Time-->



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.46 ug/l

RT: 14.26 min Scan# 3941

Delta R.T. -0.01 min

Lab File: VN049343.D

Acq: 18 Jun 2018 15:12

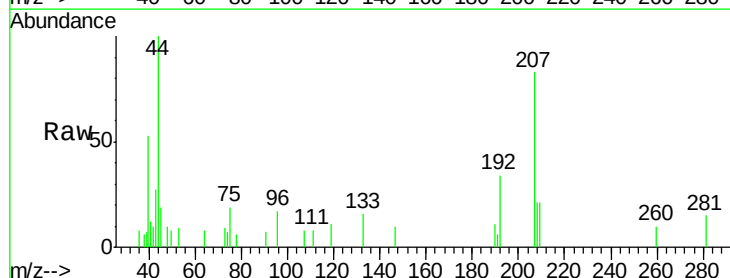
Tgt Ion: 75 Resp: 788

Ion Ratio Lower Upper

75 100

155 0.0 38.8 116.3#

157 0.0 51.0 153.1#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

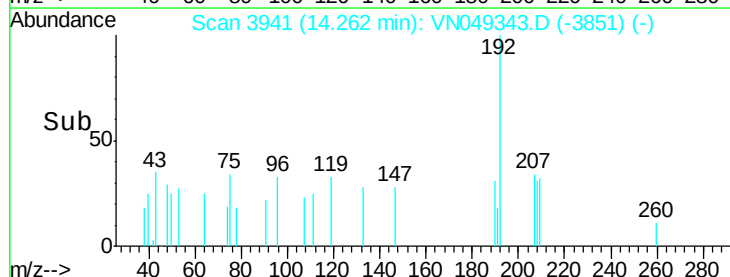
600

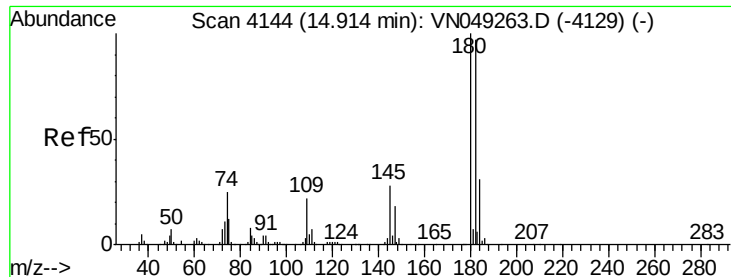
400

200

0

Time-->

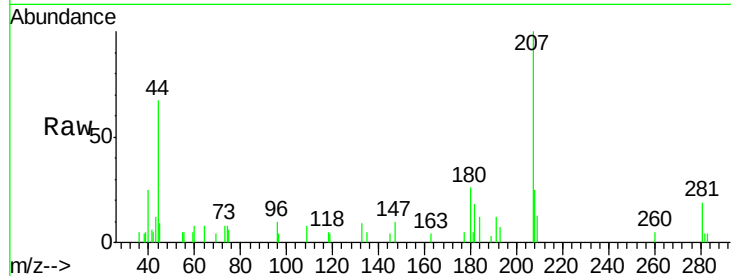




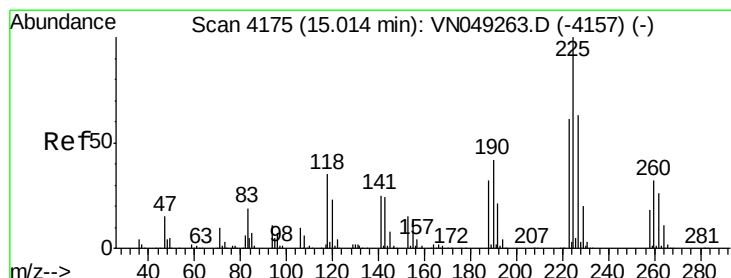
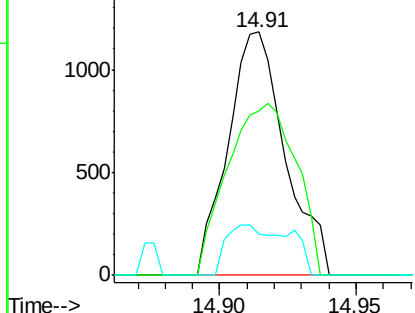
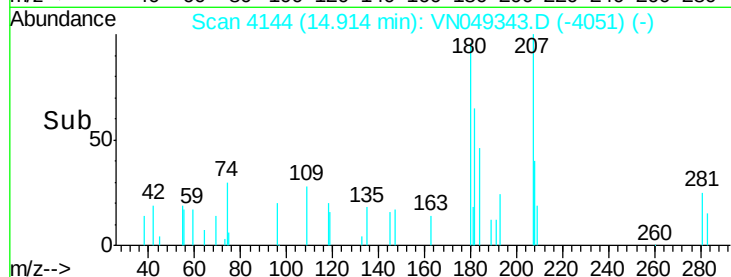
#93
 1,2,4-Trichlorobenzene
 Concen: 4.91 ug/l
 RT: 14.91 min Scan# 4144
 Delta R.T. 0.00 min
 Lab File: VN049343.D
 Acq: 18 Jun 2018 15:12

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:180 Resp: 1722
 Ion Ratio Lower Upper
 180 100
 182 84.8 46.9 140.8
 145 16.5 14.7 44.1

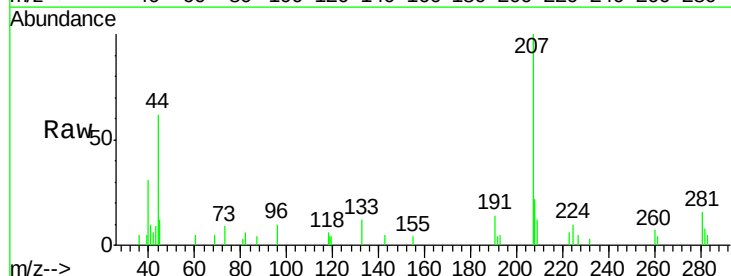


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

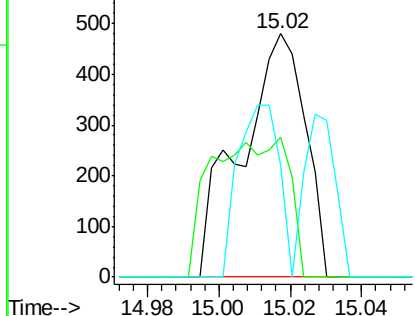
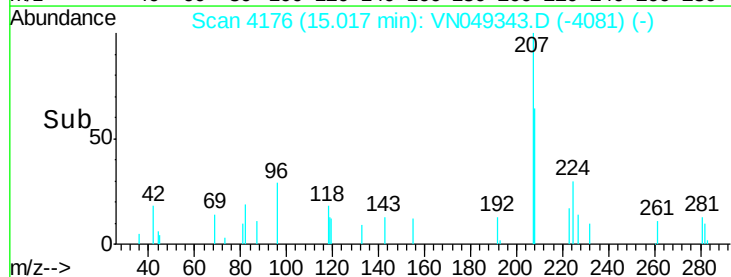


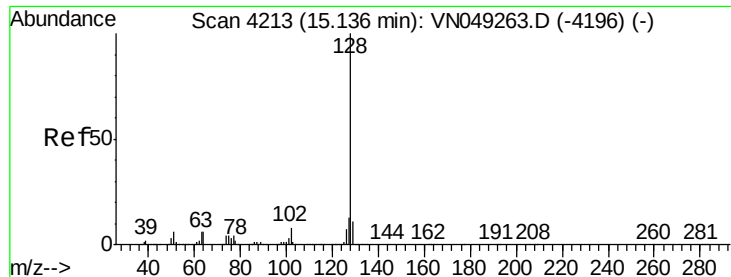
#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.02 min Scan# 4176
 Delta R.T. 0.00 min
 Lab File: VN049343.D
 Acq: 18 Jun 2018 15:12

Tgt Ion:225 Resp: 598
 Ion Ratio Lower Upper
 225 100
 223 68.7 32.1 96.3
 227 45.5 31.8 95.3



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

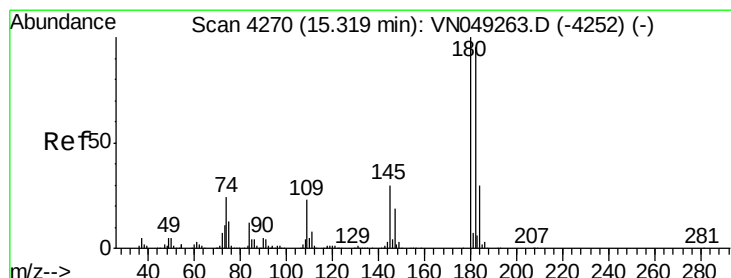
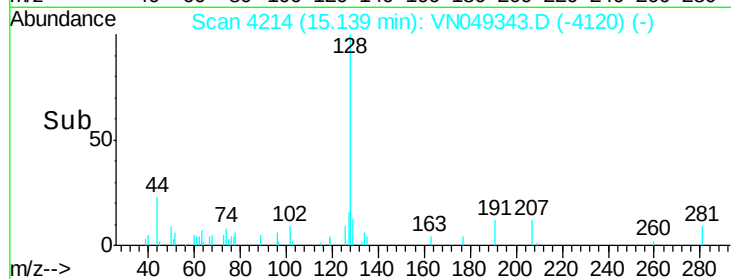
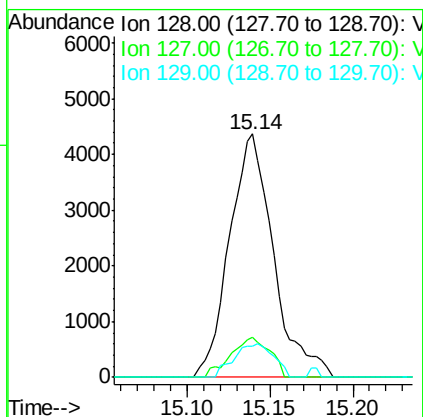
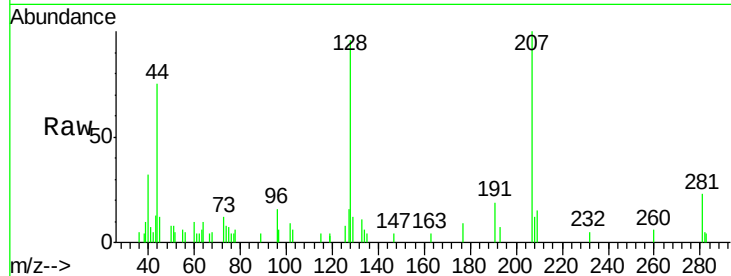




#95
Naphthalene
Concen: 2.60 ug/l
RT: 15.14 min Scan# 4214
Delta R.T. 0.00 min
Lab File: VN049343.D
Acq: 18 Jun 2018 15:12

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:128 Resp: 8038
Ion Ratio Lower Upper
128 100
127 14.7 10.6 16.0
129 12.4 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 3.69 ug/l
RT: 15.32 min Scan# 4270
Delta R.T. 0.00 min
Lab File: VN049343.D
Acq: 18 Jun 2018 15:12

Tgt Ion:180 Resp: 2353
Ion Ratio Lower Upper
180 100
182 75.5 47.3 141.8
145 19.6 15.6 46.7

