

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062118\
 Data File : VN049481.D
 Acq On : 21 Jun 2018 20:53
 Operator : MD\SY
 Sample : J3603-03ME
 Misc : 3.41g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 22 03:42:41 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	1187110	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1823055	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1622903	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	600907	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	771977	49.03	ug/l	0.00
Spiked Amount			Recovery	=	98.06%	
35) Dibromofluoromethane	7.59	113	668239	45.31	ug/l	0.00
Spiked Amount			Recovery	=	90.62%	
50) Toluene-d8	10.09	98	2544278	45.30	ug/l	0.00
Spiked Amount			Recovery	=	90.60%	
62) 4-Bromofluorobenzene	12.40	95	793740	42.74	ug/l	0.00
Spiked Amount			Recovery	=	85.48%	

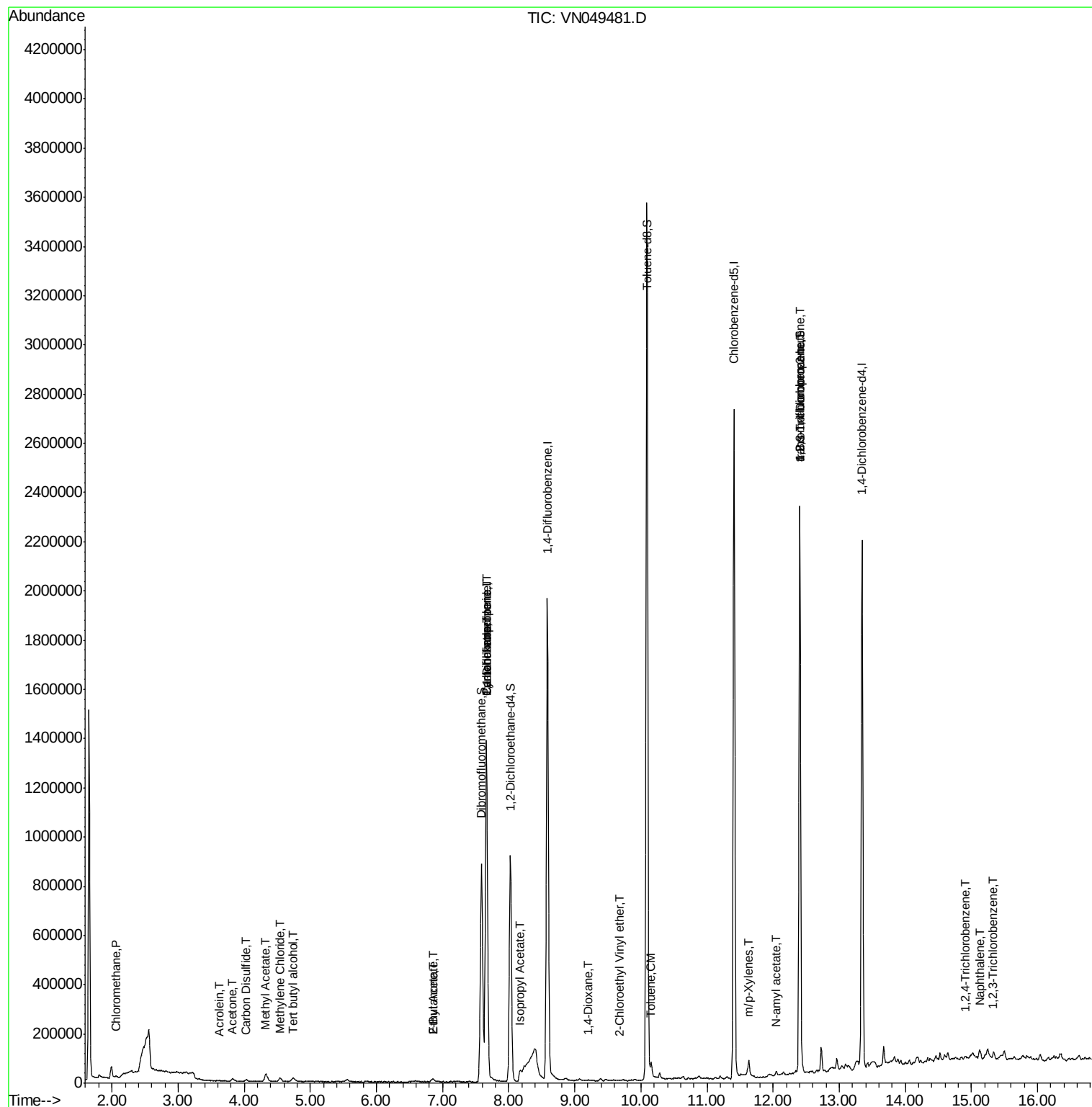
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	3550	0.20	ug/l #	70
11) Tert butyl alcohol	4.73	59	7256	7.85	ug/l #	70
13) Acrolein	3.61	56	495	0.51	ug/l #	69
16) Acetone	3.82	43	11150	2.92	ug/l	99
17) Carbon Disulfide	4.03	76	12563	0.29	ug/l #	92
18) Methyl Acetate	4.33	43	62887	5.39	ug/l	97
20) Methylene Chloride	4.54	84	11269	0.71	ug/l #	92
25) 2-Butanone	6.85	43	12954	2.52	ug/l	99
31) Cyclohexane	7.66	56	21085	0.73	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	79347	3.80	ug/l #	51
37) Ethyl Acetate	6.85	43	12954	1.14	ug/l #	70
38) Carbon Tetrachloride	7.66	117	107574	4.97	ug/l #	18
43) Isopropyl Acetate	8.17	43	35787	1.65	ug/l #	64
49) 1,4-Dioxane	9.21	88	425	3.01	ug/l #	73
52) Toluene	10.16	92	20222	0.54	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.68	63	30	14.33	ug/l #	51
68) m/p-Xylenes	11.62	106	6725	0.26	ug/l	86
74) N-amyl acetate	12.05	43	3847	0.30	ug/l #	77
75) 1,1,2,2-Tetrachloroethane	12.51	83	178	Below	Cal #	26
76) 1,2,3-Trichloropropane	12.40	75	386760	37.72	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	386760	119.22	ug/l #	8
90) Hexachloroethane	13.89	117	358	Below	Cal	77
93) 1,2,4-Trichlorobenzene	14.92	180	853	4.82	ug/l #	1
94) Hexachlorobutadiene	15.01	225	367	Below	Cal #	31
95) Naphthalene	15.14	128	20572	3.31	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.32	180	352	3.49	ug/l #	1

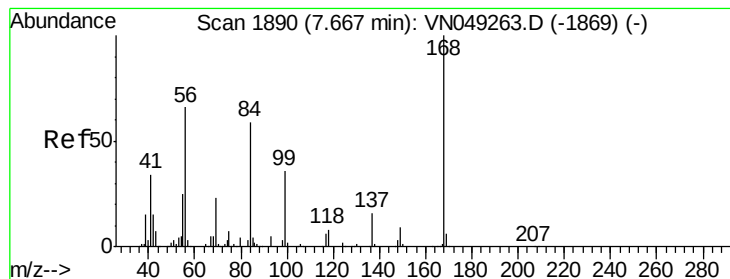
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1890

Delta R.T. 0.00 min

Lab File: VN049481.D

Acq: 21 Jun 2018 20:53

Instrument :

MSVOA_N

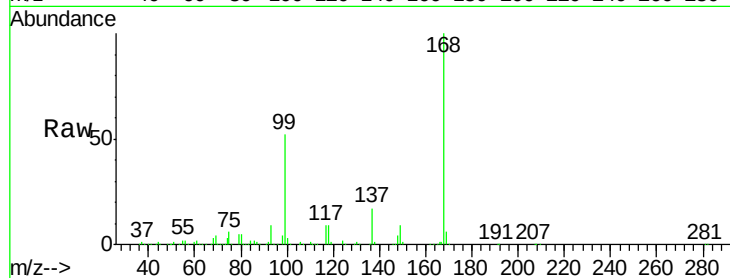
ClientSampleId :

Tot Ion:168 Resp: 1187110

Ion Ratio Lower Upper

168 100

99 51.7 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): VN049481.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN049481.D (-1797) (-)

7.67

500000

400000

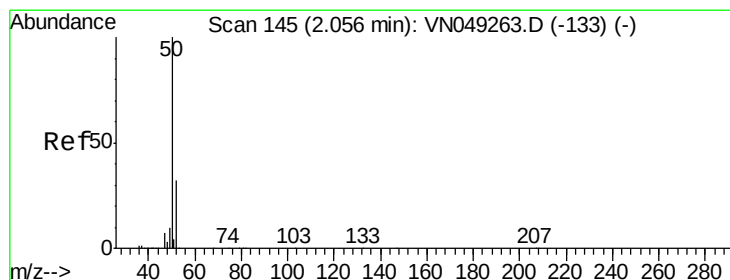
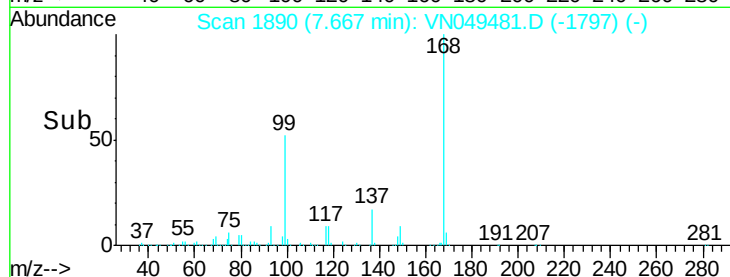
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#3

Chloromethane

Concen: 0.20 ug/l

RT: 2.06 min Scan# 145

Delta R.T. 0.00 min

Lab File: VN049481.D

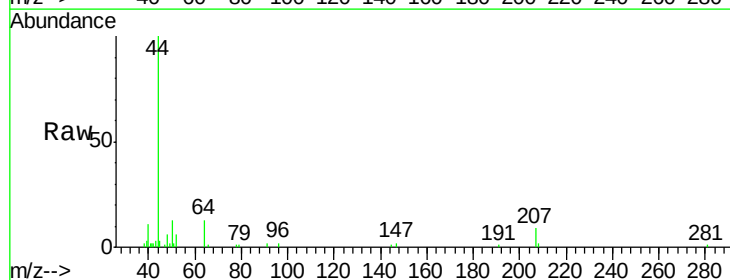
Acq: 21 Jun 2018 20:53

Tgt Ion: 50 Resp: 3550

Ion Ratio Lower Upper

50 100

52 48.0 25.2 37.8#



Abundance Ion 49.90 (49.60 to 50.60): VN049481.D (-52) (-)

Ion 51.90 (51.60 to 52.60): VN049481.D (-52) (-)

2.06

2000

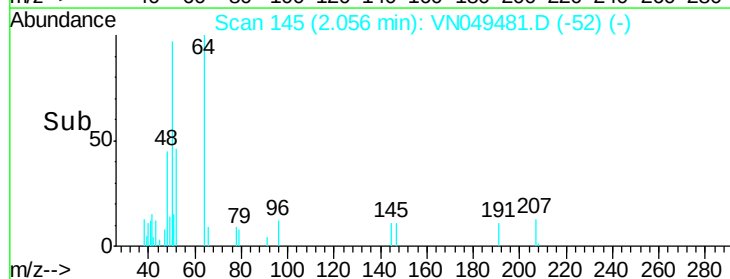
1500

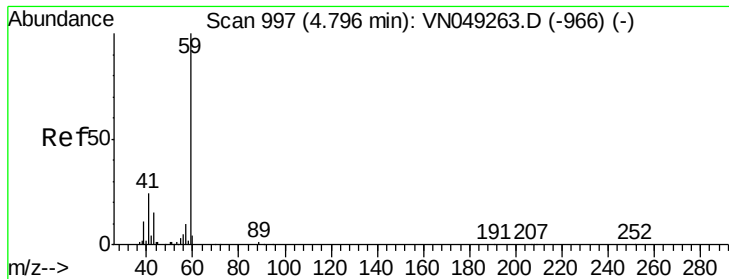
1000

500

0

Time--> 2.00 2.05 2.10

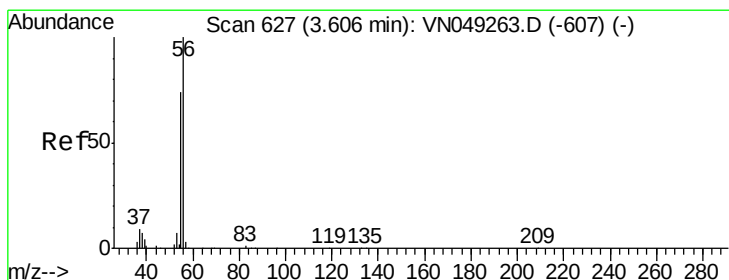
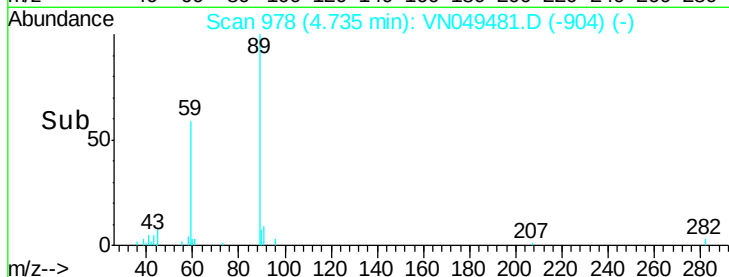
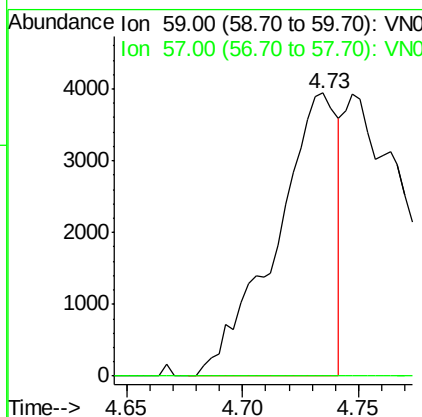
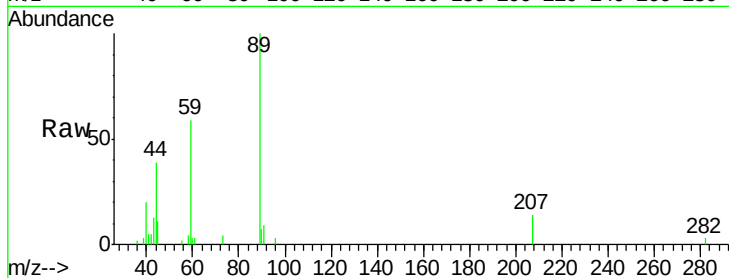




#11
Tert butyl alcohol
Concen: 7.85 ug/l
RT: 4.73 min Scan# 978
Delta R.T. -0.06 min
Lab File: VN049481.D
Acq: 21 Jun 2018 20:53

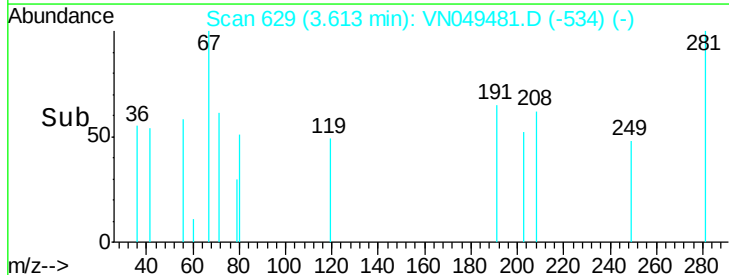
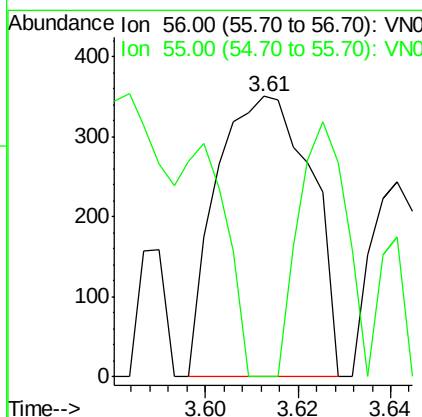
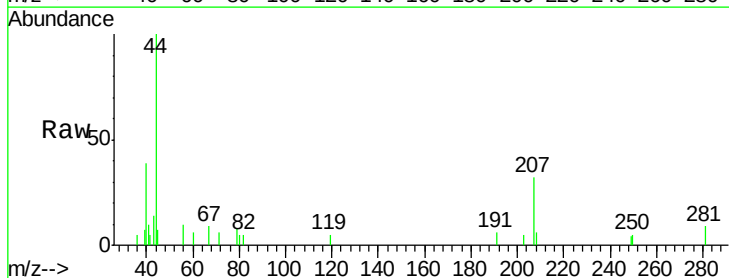
Instrument :
MSVOA_N
ClientSampled :

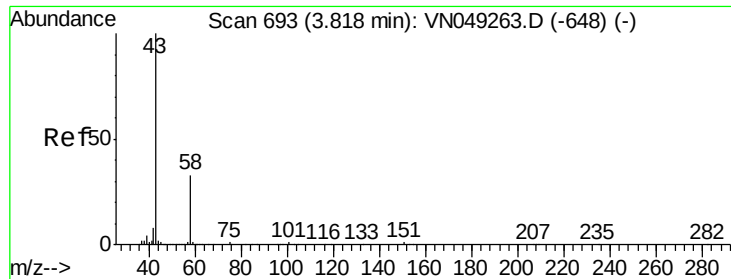
Tot Ion: 59 Resp: 7256
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.6#



#13
Acrolein
Concen: 0.51 ug/l
RT: 3.61 min Scan# 629
Delta R.T. 0.01 min
Lab File: VN049481.D
Acq: 21 Jun 2018 20:53

Tgt Ion: 56 Resp: 495
Ion Ratio Lower Upper
56 100
55 45.9 57.1 85.7#





#16

Acetone

Concen: 2.92 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049481.D

Acq: 21 Jun 2018 20:53

Instrument :

MSVOA_N

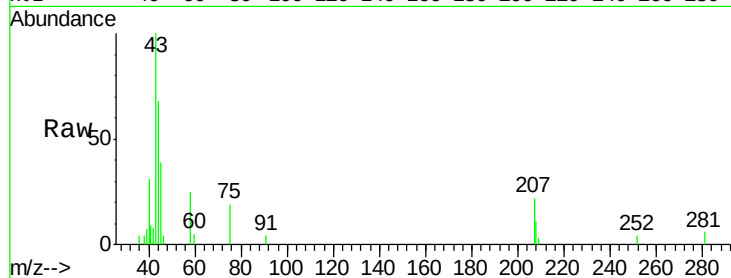
ClientSampled :

Tot Ion: 43 Resp: 11150

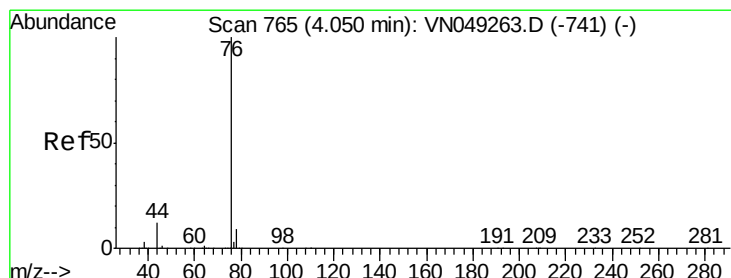
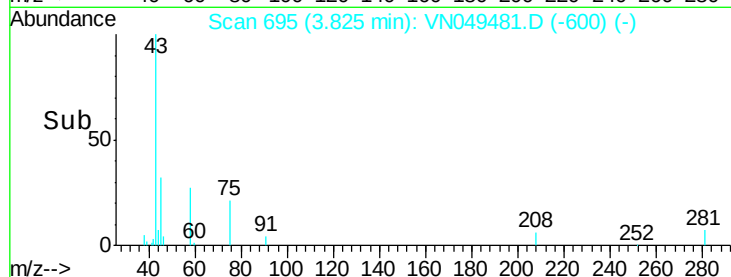
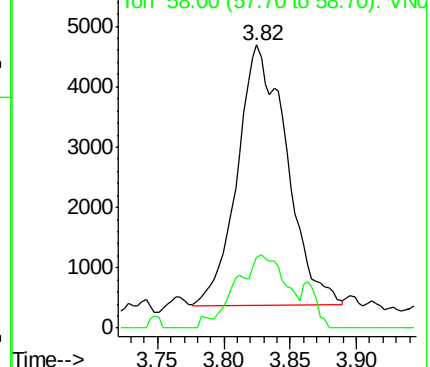
Ion Ratio Lower Upper

43 100

58 27.3 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN049263.D (-648) (-)



#17

Carbon Disulfide

Concen: 0.29 ug/l

RT: 4.03 min Scan# 760

Delta R.T. -0.02 min

Lab File: VN049481.D

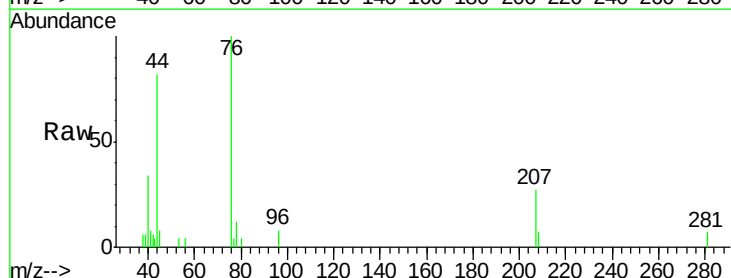
Acq: 21 Jun 2018 20:53

Tgt Ion: 76 Resp: 12563

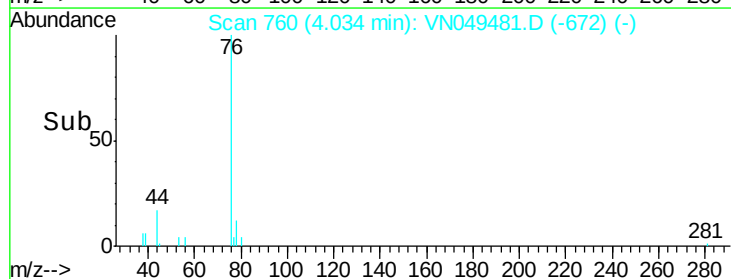
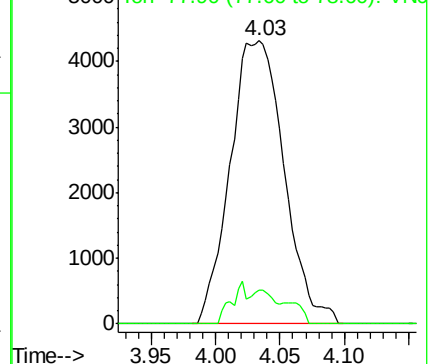
Ion Ratio Lower Upper

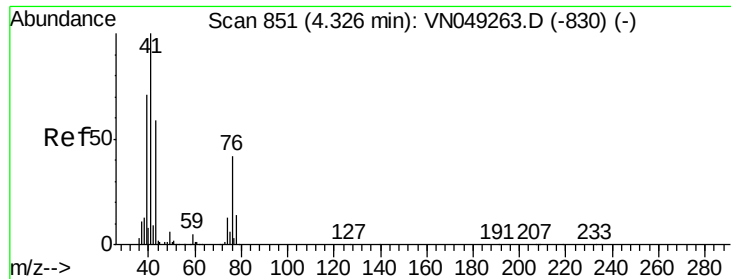
76 100

78 12.1 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VN049263.D (-741) (-)

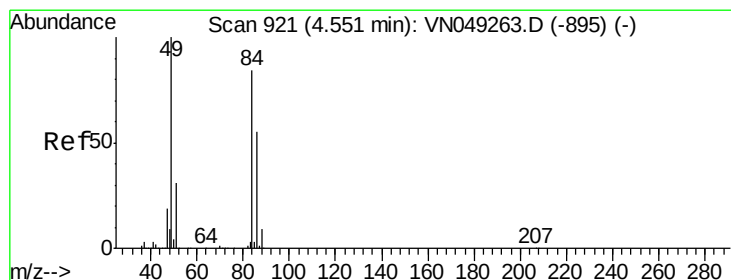
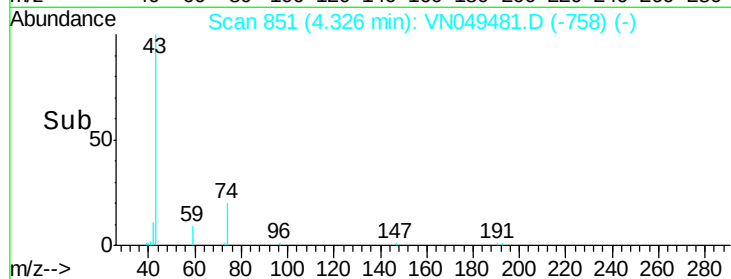
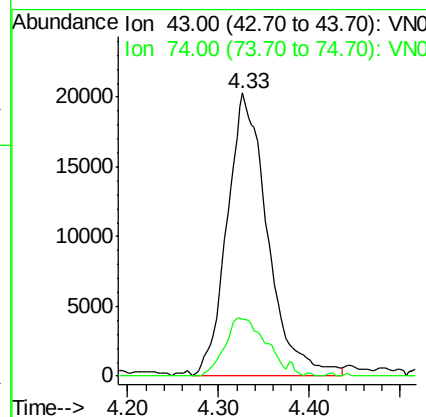
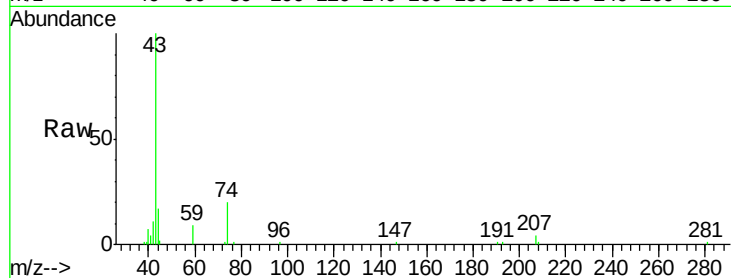




#18
Methvl Acetate
Concen: 5.39 ug/l
RT: 4.33 min Scan# 851
Delta R.T. 0.00 min
Lab File: VN049481.D
Acq: 21 Jun 2018 20:53

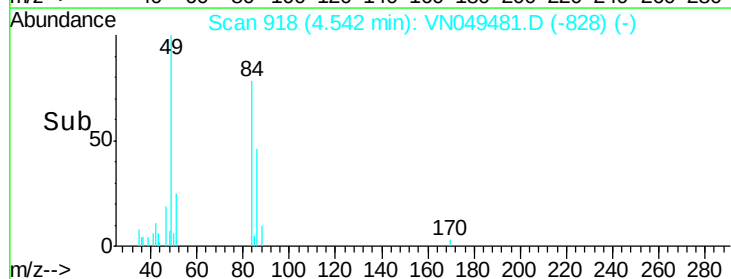
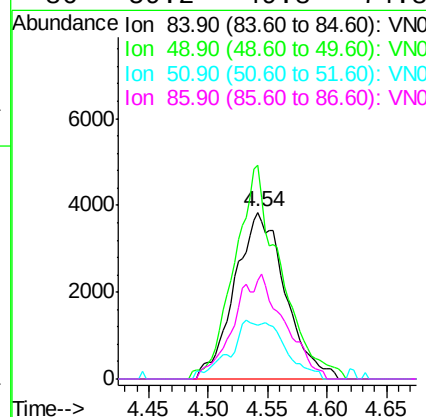
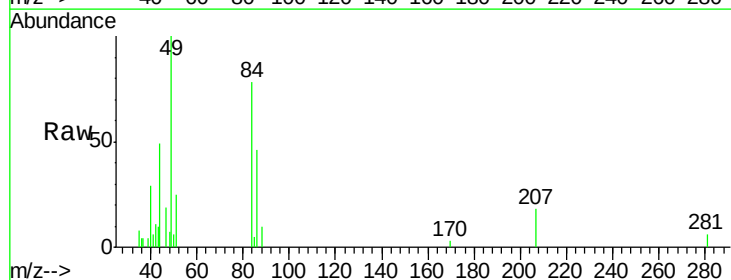
Instrument :
MSVOA_N
ClientSampleId :

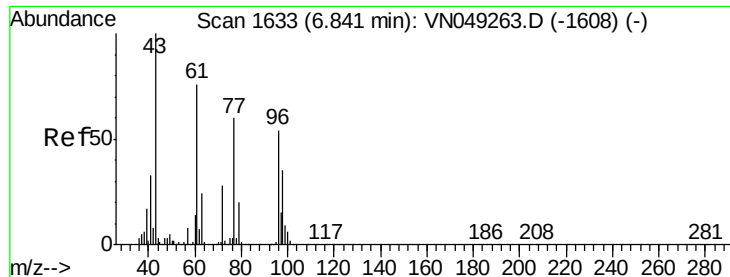
Tot Ion: 43 Resp: 62887
Ion Ratio Lower Upper
43 100
74 20.4 17.4 26.0



#20
Methylene Chloride
Concen: 0.71 ug/l
RT: 4.54 min Scan# 918
Delta R.T. -0.01 min
Lab File: VN049481.D
Acq: 21 Jun 2018 20:53

Tgt Ion: 84 Resp: 11269
Ion Ratio Lower Upper
84 100
49 124.3 106.9 160.3
51 32.1 32.7 49.1#
86 59.2 49.8 74.8

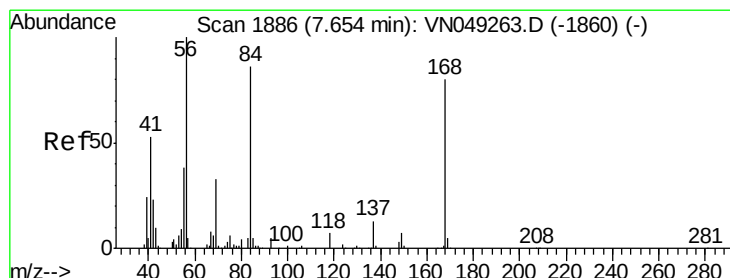
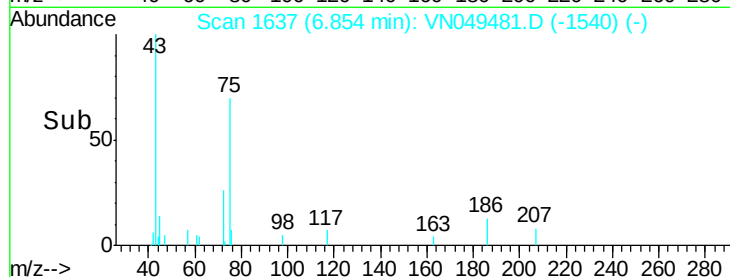
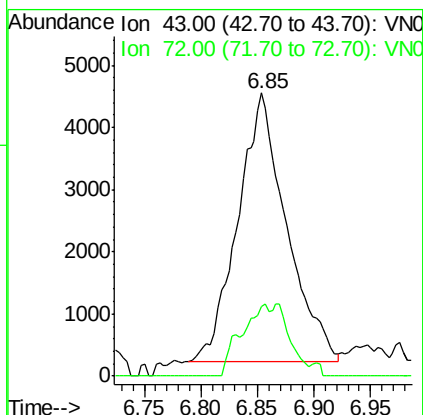
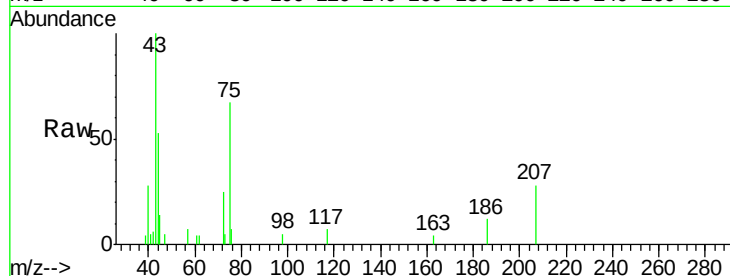




#25
2-Butanone
Concen: 2.52 ug/l
RT: 6.85 min Scan# 1637
Delta R.T. 0.01 min
Lab File: VN049481.D
Acq: 21 Jun 2018 20:53

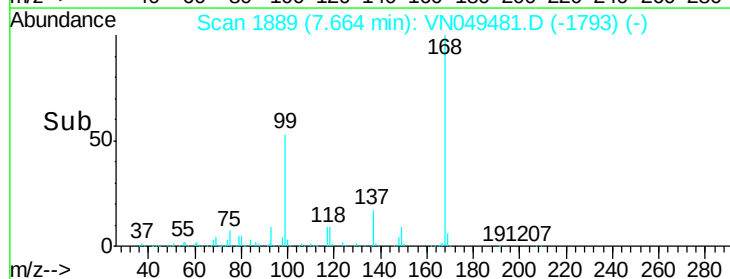
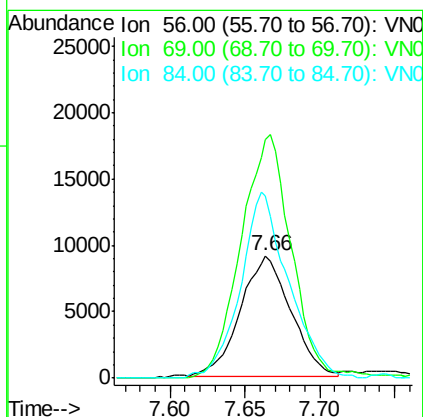
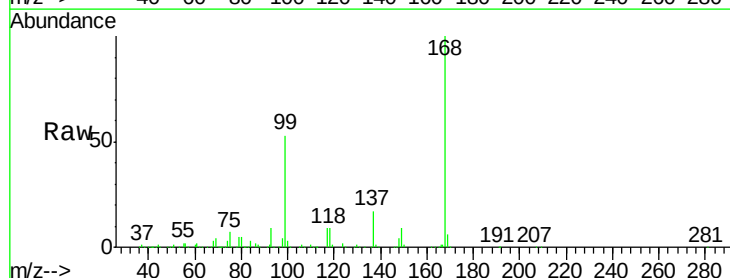
Instrument :
MSVOA_N
ClientSampled :

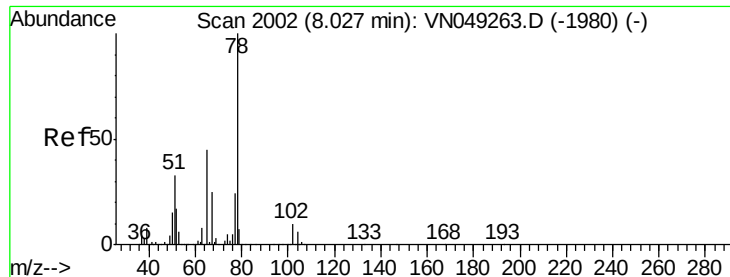
Tot Ion: 43 Resp: 12954
Ion Ratio Lower Upper
43 100
72 25.9 20.2 30.2



#31
Cyclohexane
Concen: 0.73 ug/l
RT: 7.66 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VN049481.D
Acq: 21 Jun 2018 20:53

Tgt Ion: 56 Resp: 21085
Ion Ratio Lower Upper
56 100
69 199.2 25.0 37.4#
84 148.9 64.6 96.8#

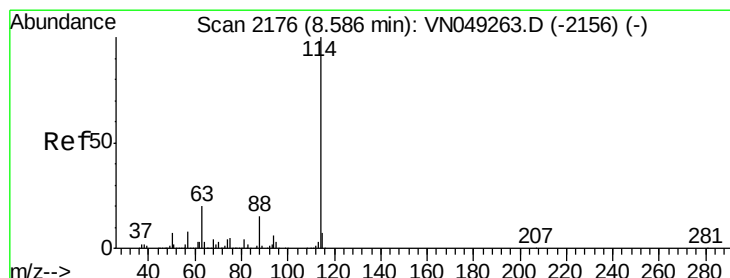
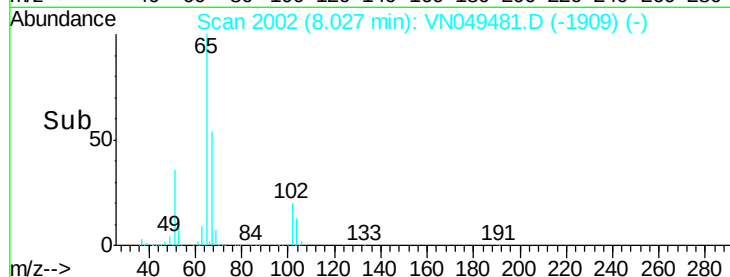
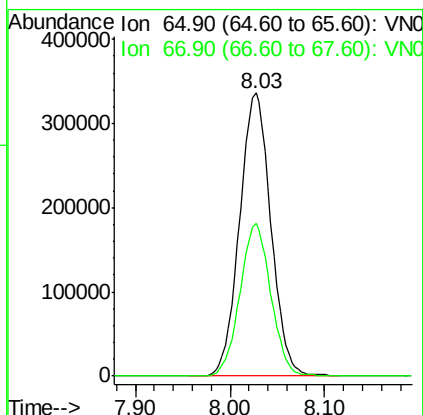
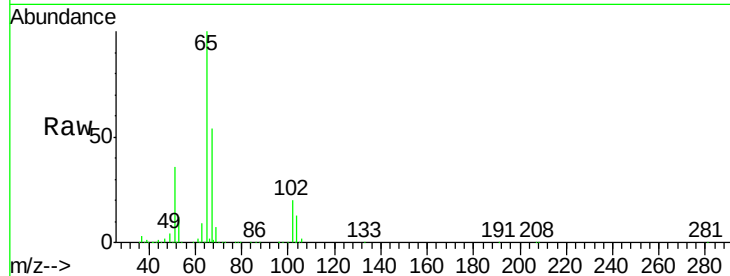




#33
 1,2-Dichloroethane-d4
 Concen: 49.03 ug/l
 RT: 8.03 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: VN049481.D
 Acq: 21 Jun 2018 20:53

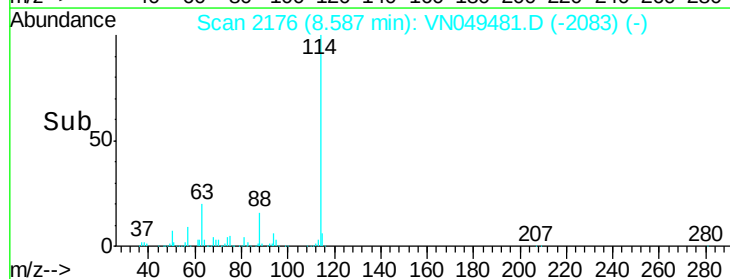
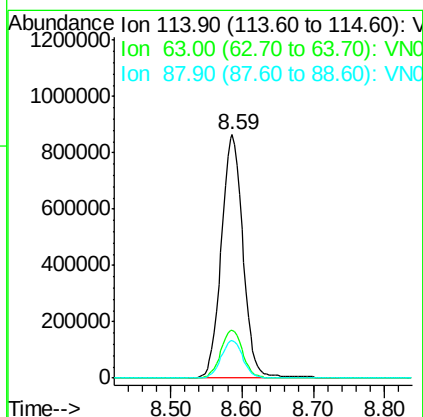
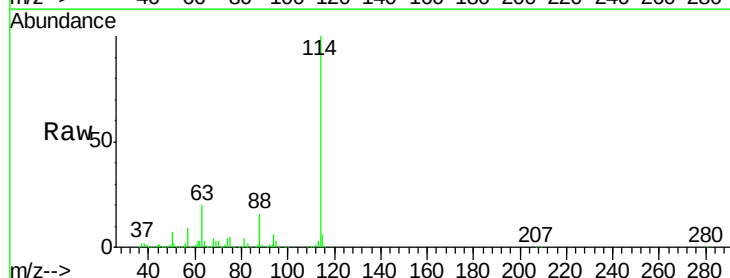
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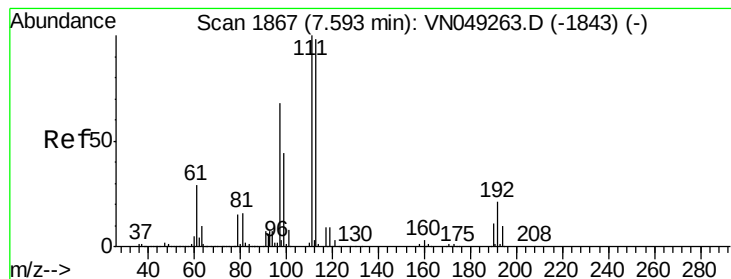
Tot Ion: 65 Resp: 771977
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049481.D
 Acq: 21 Jun 2018 20:53

Tgt Ion: 114 Resp: 1823055
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 44.4
 88 15.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 45.31 ug/l

RT: 7.59 min Scan# 1866

Delta R.T. -0.00 min

Lab File: VN049481.D

Acq: 21 Jun 2018 20:53

Instrument :
MSVOA_N
ClientSampleId :

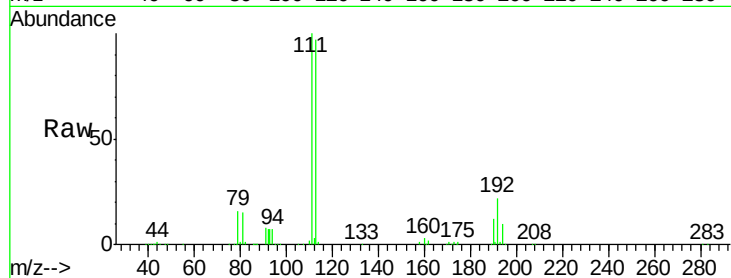
Tot Ion:113 Resp: 668239

Ion Ratio Lower Upper

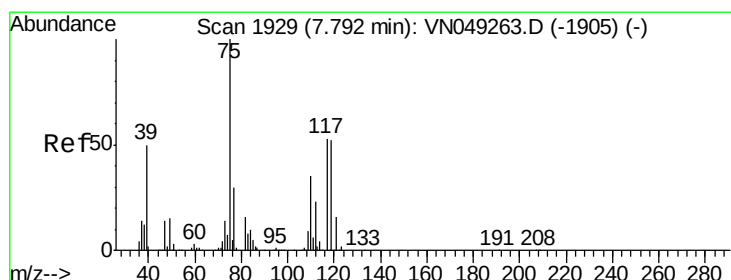
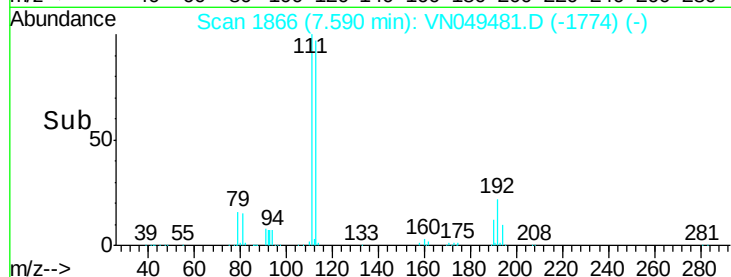
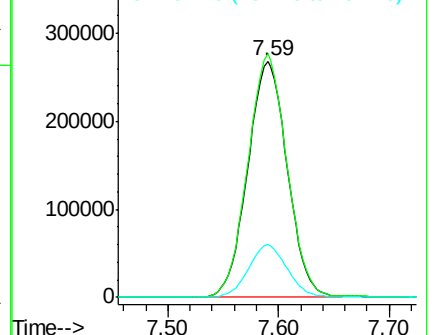
113 100

111 101.9 82.4 123.6

192 21.6 15.0 22.6



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: 3.80 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. -0.13 min

Lab File: VN049481.D

Acq: 21 Jun 2018 20:53

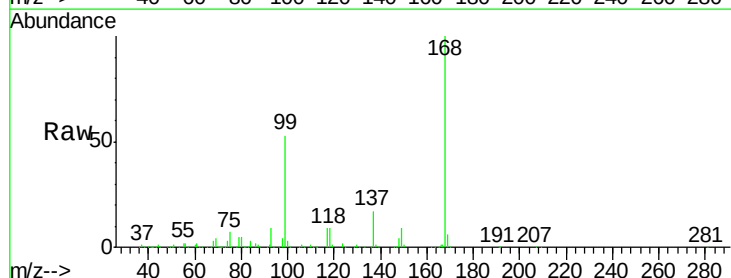
Tgt Ion: 75 Resp: 79347

Ion Ratio Lower Upper

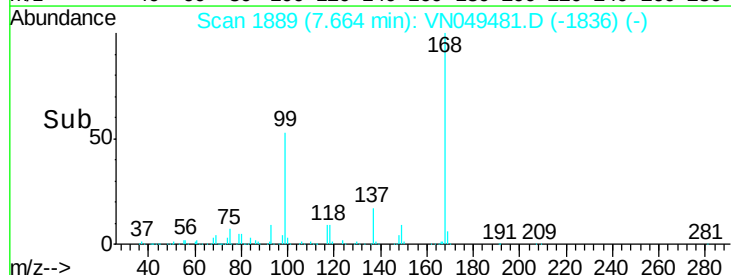
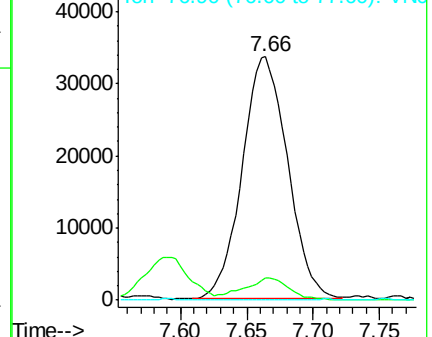
75 100

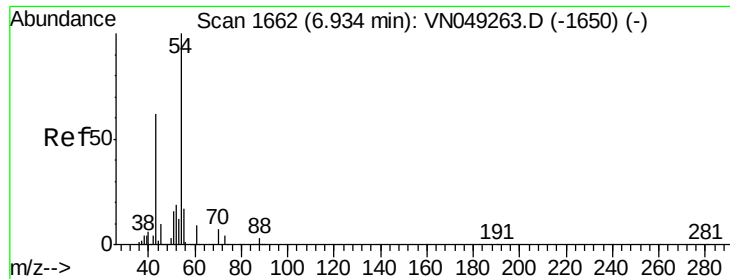
110 9.0 17.0 50.9#

77 0.0 24.4 36.6#



Abundance Ion 74.90 (74.60 to 75.60): V
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): V

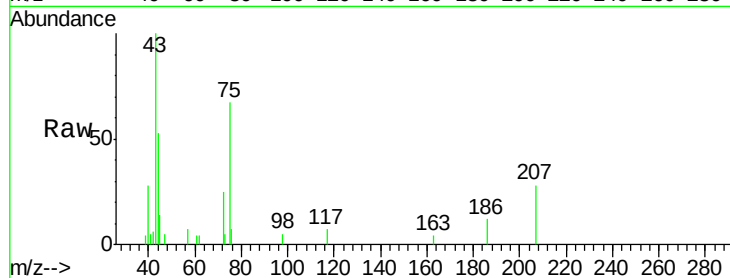




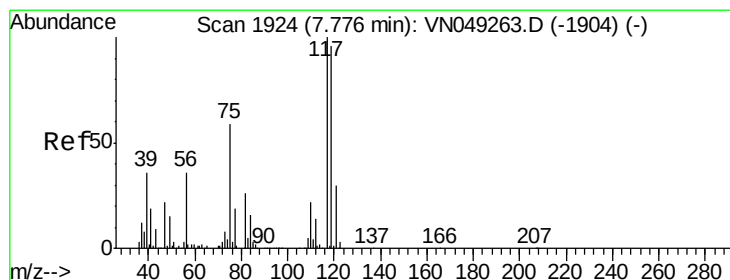
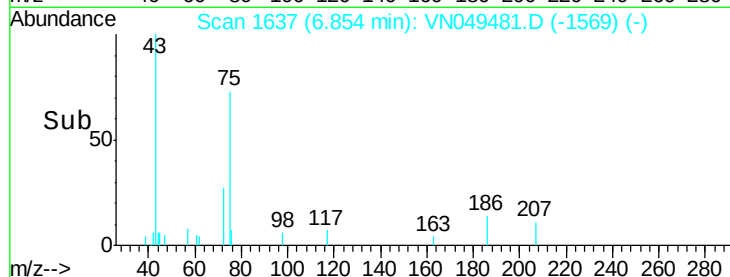
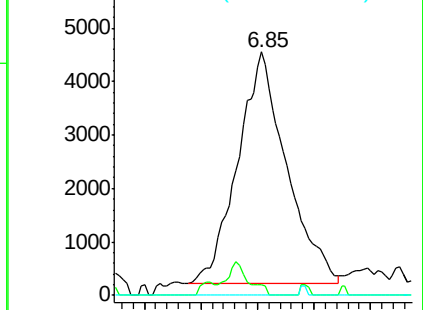
#37
Ethyl Acetate
Concen: 1.14 ug/l
RT: 6.85 min Scan# 1637
Delta R.T. -0.08 min
Lab File: VN049481.D
Acq: 21 Jun 2018 20:53

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 43 Resp: 12954
Ion Ratio Lower Upper
43 100
61 0.0 11.0 16.4#
70 0.0 7.2 10.8#

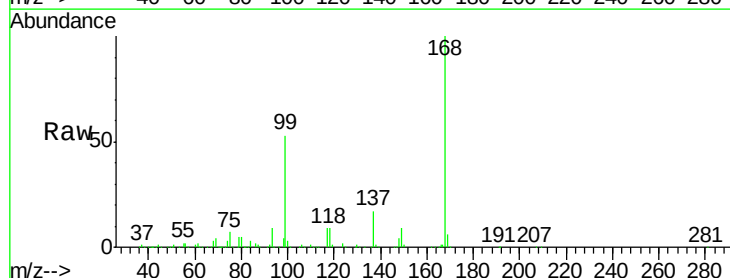


Abundance Ion 43.00 (42.70 to 43.70): VN049481.D (-1569) (-)
Ion 60.90 (60.60 to 61.60): VN049481.D (-1569) (-)
Ion 70.00 (69.70 to 70.70): VN049481.D (-1569) (-)

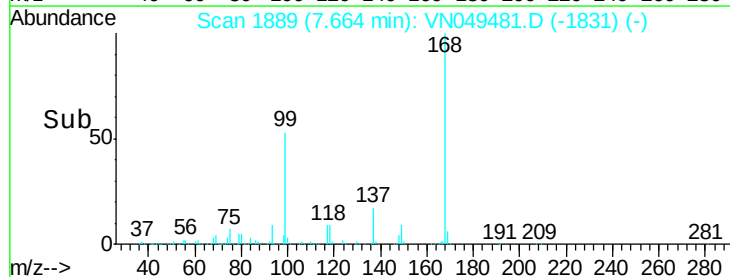
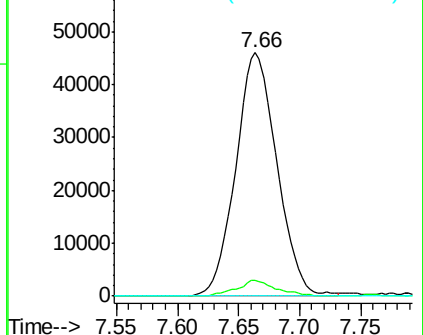


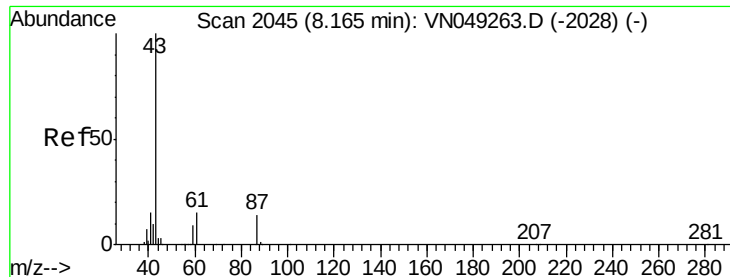
#38
Carbon Tetrachloride
Concen: 4.97 ug/l
RT: 7.66 min Scan# 1889
Delta R.T. -0.11 min
Lab File: VN049481.D
Acq: 21 Jun 2018 20:53

Tgt Ion: 117 Resp: 107574
Ion Ratio Lower Upper
117 100
119 6.5 75.6 113.4#
121 0.0 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): VN049481.D (-1831) (-)
Ion 118.80 (118.50 to 119.50): VN049481.D (-1831) (-)
Ion 120.80 (120.50 to 121.50): VN049481.D (-1831) (-)





#43

Isopropyl Acetate

Concen: 1.65 ug/l

RT: 8.17 min Scan# 2047

Delta R.T. 0.01 min

Lab File: VN049481.D

Acq: 21 Jun 2018 20:53

Instrument :

MSVOA_N

ClientSampleId :

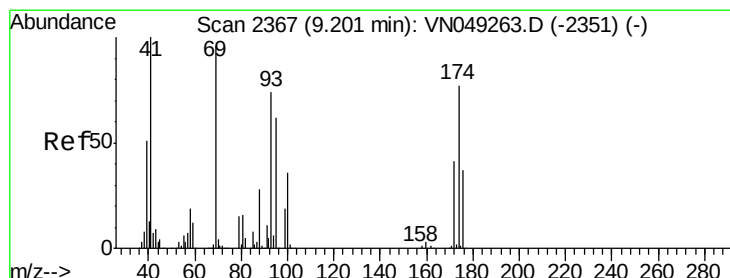
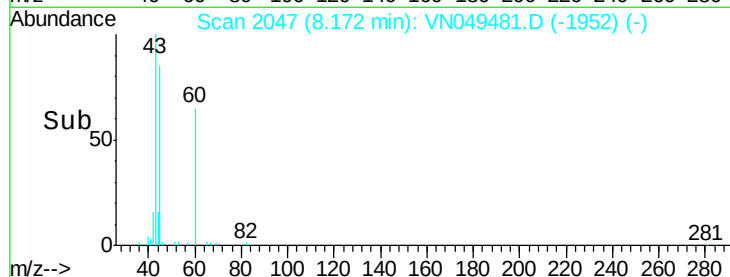
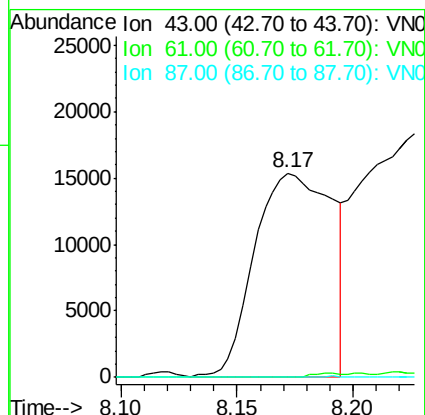
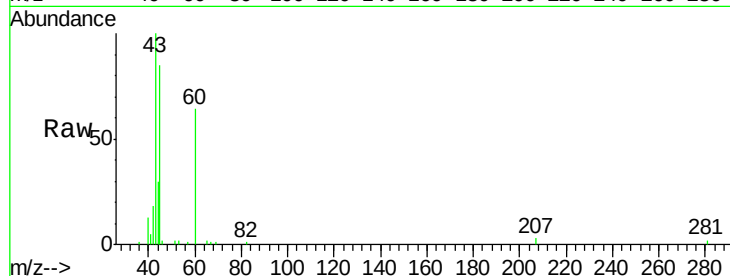
Tot Ion: 43 Resp: 35787

Ion Ratio Lower Upper

43 100

61 0.0 14.2 21.4#

87 0.1 9.4 14.0#



#49

1,4-Dioxane

Concen: 3.01 ug/l

RT: 9.21 min Scan# 2370

Delta R.T. 0.01 min

Lab File: VN049481.D

Acq: 21 Jun 2018 20:53

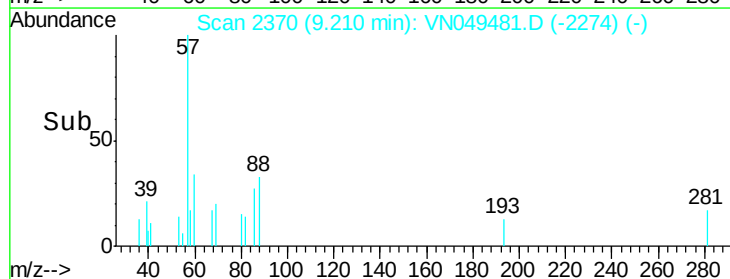
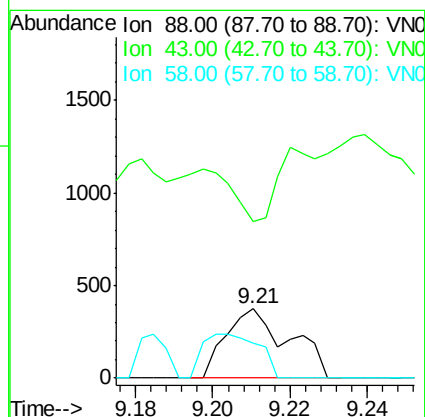
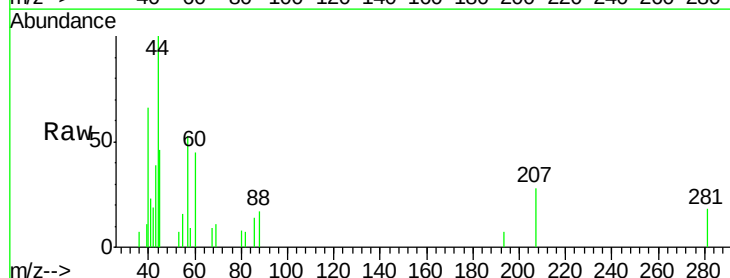
Tgt Ion: 88 Resp: 425

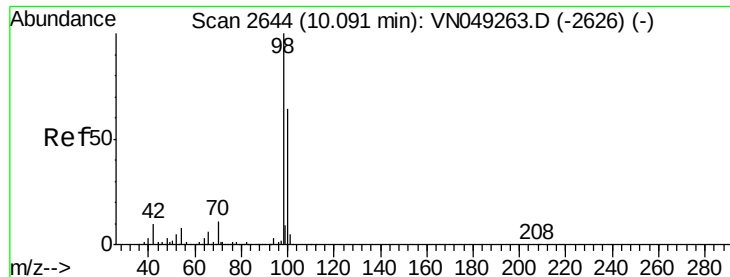
Ion Ratio Lower Upper

88 100

43 62.8 30.9 46.3#

58 56.7 58.9 88.3#





#50

Toluene-d8

Concen: 45.30 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049481.D

Acq: 21 Jun 2018 20:53

Instrument :

MSVOA_N

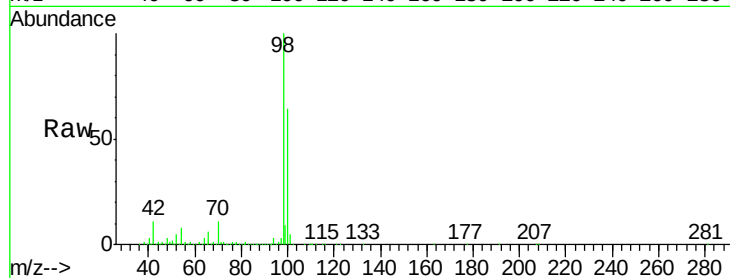
ClientSampleId :

Tot Ion: 98 Resp: 2544278

Ion Ratio Lower Upper

98 100

100 63.4 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

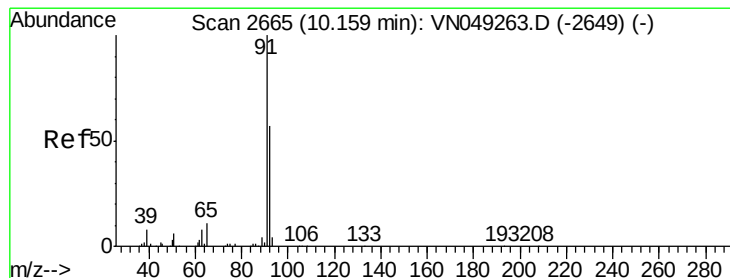
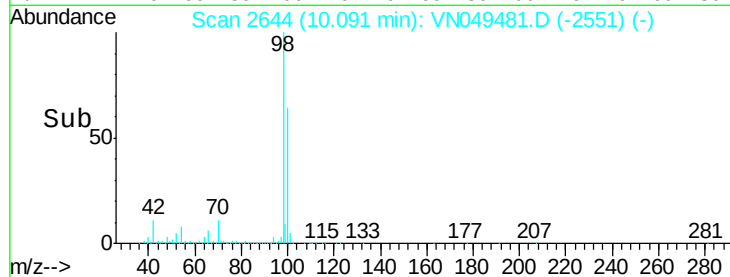
1500000

1000000

500000

0

Time-->



#52

Toluene

Concen: 0.54 ug/l

RT: 10.16 min Scan# 2664

Delta R.T. -0.00 min

Lab File: VN049481.D

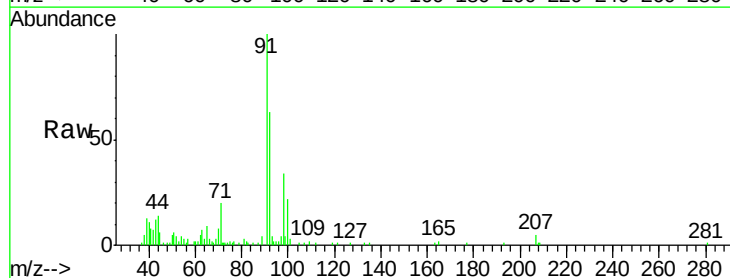
Acq: 21 Jun 2018 20:53

Tgt Ion: 92 Resp: 20222

Ion Ratio Lower Upper

92 100

91 171.7 143.4 215.2



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

20000

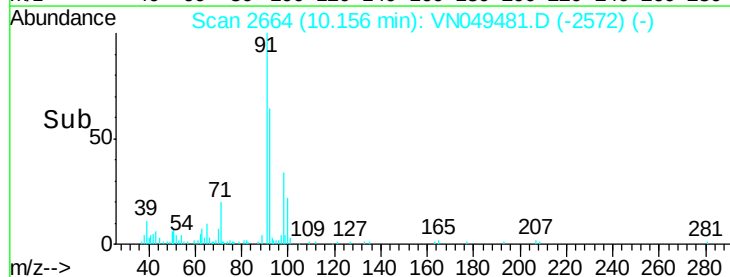
15000

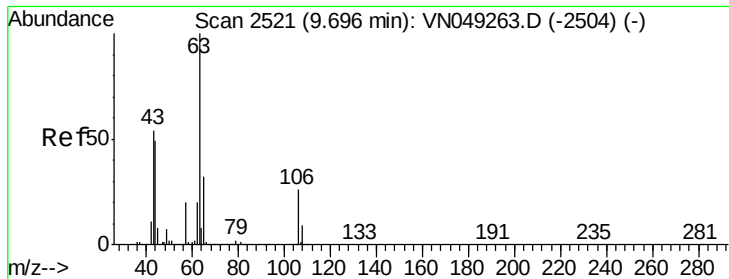
10000

5000

0

Time-->





#58

2-Chloroethyl Vinyl ether

Concen: 14.33 ug/l

RT: 9.68 min Scan# 2517

Delta R.T. -0.01 min

Lab File: VN049481.D

Acq: 21 Jun 2018 20:53

Instrument :

MSVOA_N

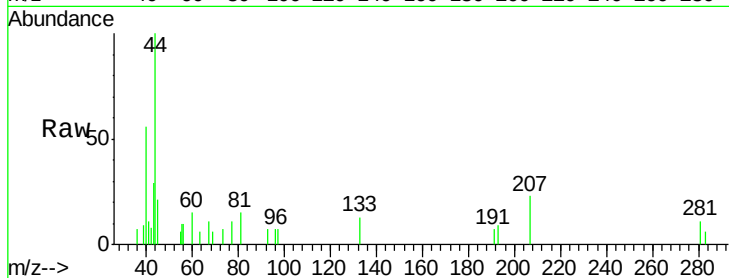
ClientSampleId :

Tot Ion: 63 Resp: 30

Ion Ratio Lower Upper

63 100

106 0.0 19.4 29.2#



Abundance Ion 62.90 (62.60 to 63.60): VN049263.D (-2504) (-)

Ion 105.90 (105.60 to 106.60): VN049263.D (-2504) (-)

9.68

150

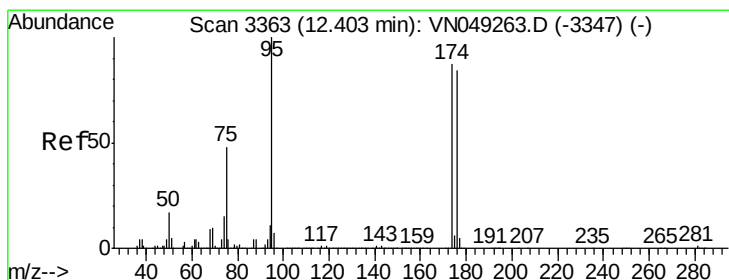
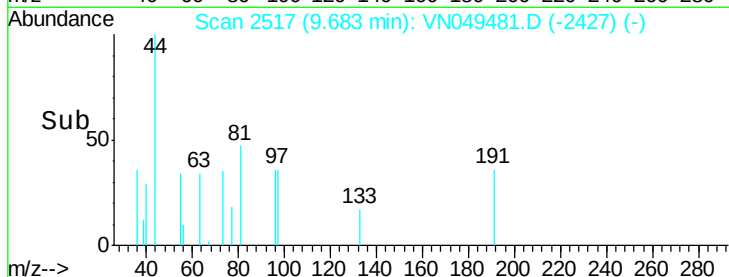
100

50

0

9.68 9.68 9.69 9.69

Time-->



#62

4-Bromofluorobenzene

Concen: 42.74 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049481.D

Acq: 21 Jun 2018 20:53

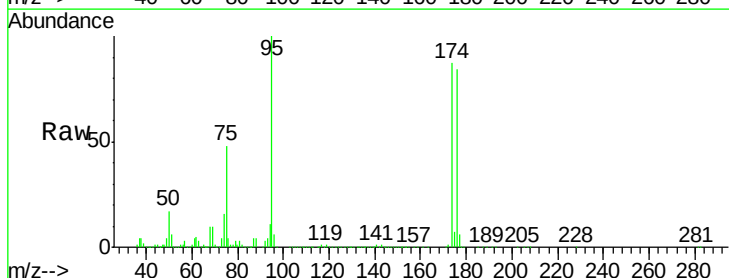
Tgt Ion: 95 Resp: 793740

Ion Ratio Lower Upper

95 100

174 88.1 0.0 165.6

176 84.8 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049263.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN049263.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN049263.D (-3347) (-)

12.40

600000

500000

400000

300000

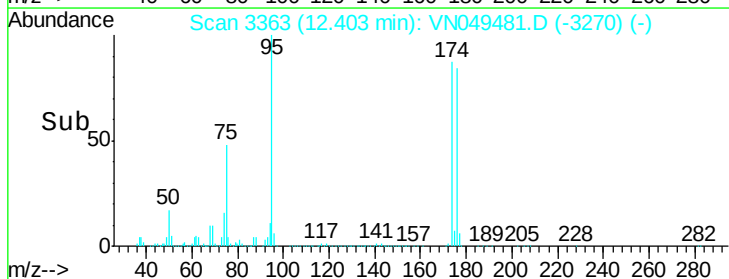
200000

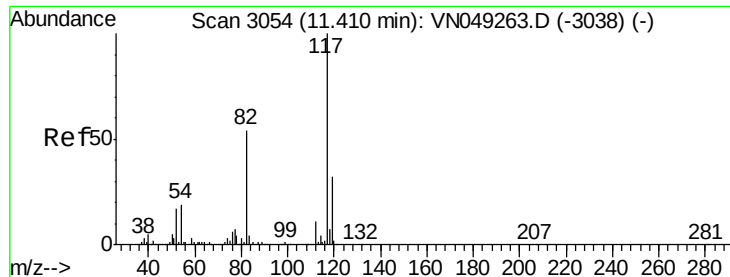
100000

0

12.40 12.40 12.50 12.50

Time-->





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049481.D

Acq: 21 Jun 2018 20:53

Instrument :

MSVOA_N

ClientSampled :

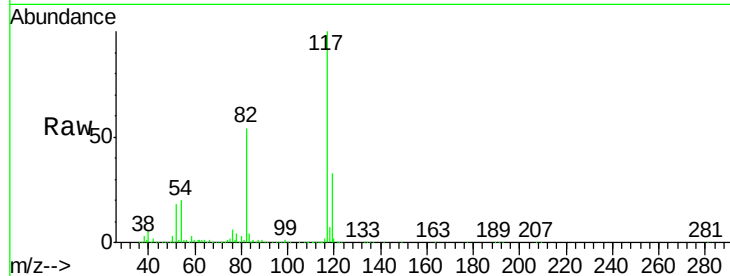
Tot Ion:117 Resp: 1622903

Ion Ratio Lower Upper

117 100

82 53.8 45.9 68.9

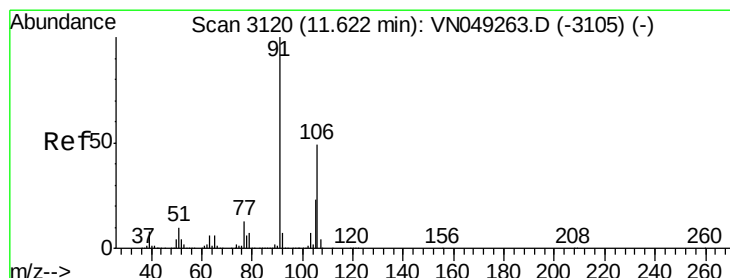
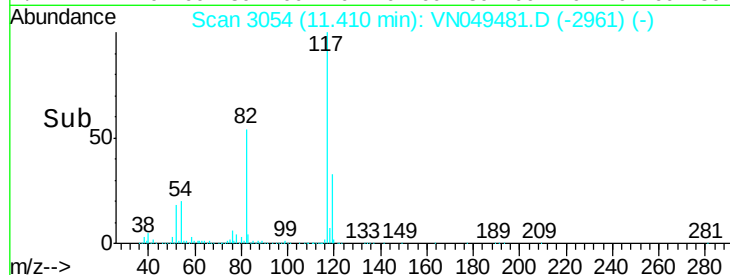
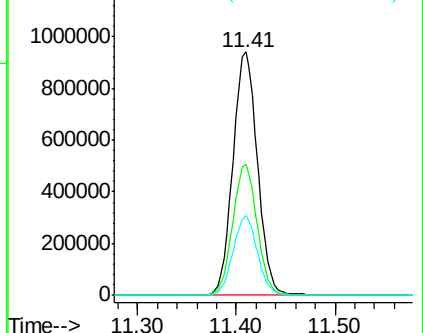
119 32.5 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#68

m/p-Xylenes

Concen: 0.26 ug/l

RT: 11.62 min Scan# 3119

Delta R.T. -0.00 min

Lab File: VN049481.D

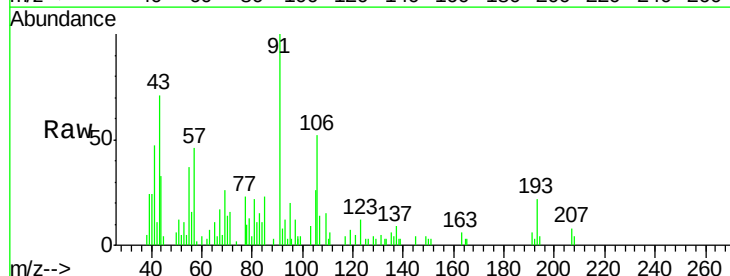
Acq: 21 Jun 2018 20:53

Tgt Ion:106 Resp: 6725

Ion Ratio Lower Upper

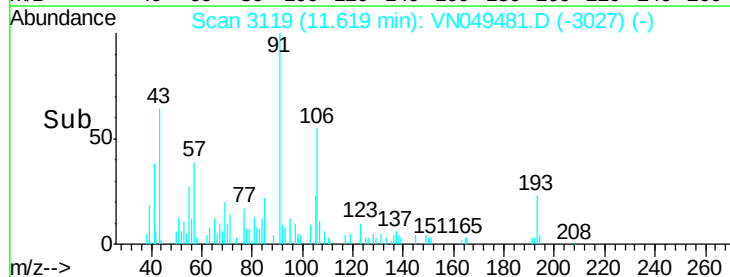
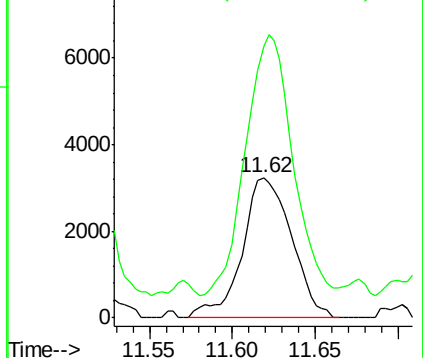
106 100

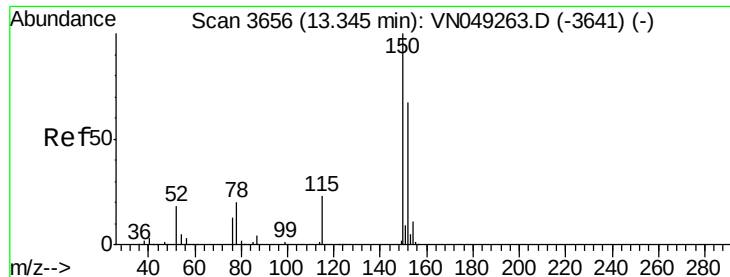
91 186.6 167.3 250.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049481.D

Acq: 21 Jun 2018 20:53

Instrument :

MSVOA_N

ClientSampleId :

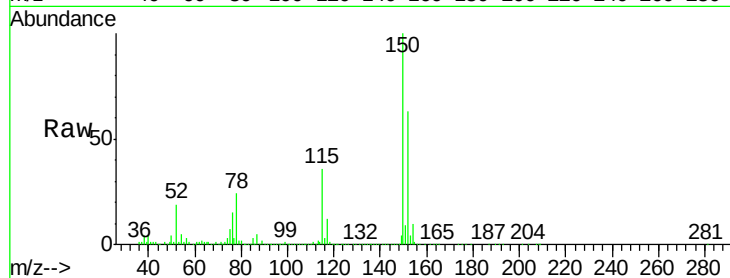
Tot Ion:152 Resp: 600907

Ion Ratio Lower Upper

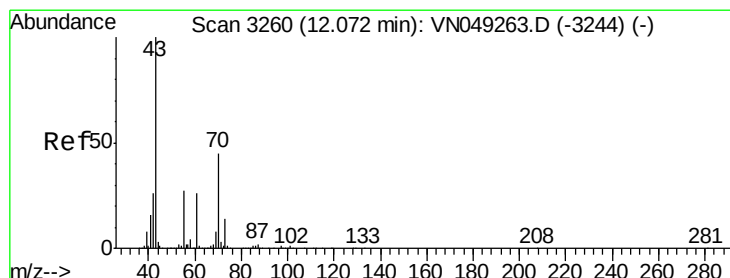
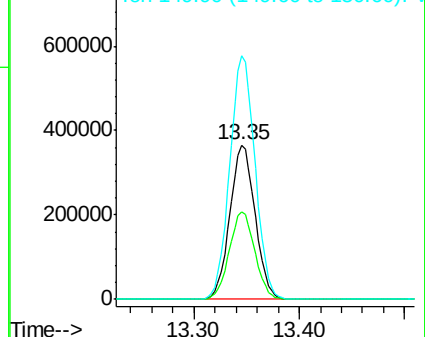
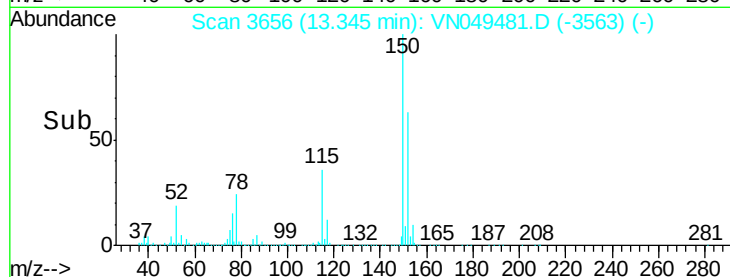
152 100

115 57.2 28.7 86.1

150 158.6 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-ethyl acetate

Concen: 0.30 ug/l

RT: 12.05 min Scan# 3253

Delta R.T. -0.02 min

Lab File: VN049481.D

Acq: 21 Jun 2018 20:53

Tgt Ion: 43 Resp: 3847

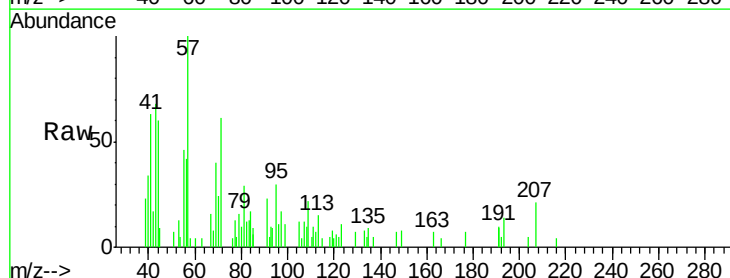
Ion Ratio Lower Upper

43 100

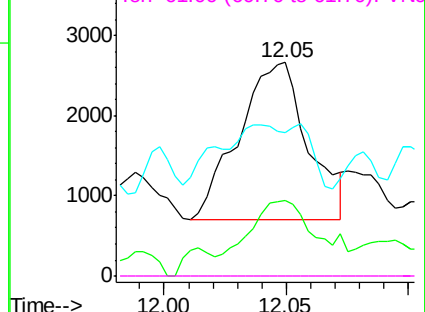
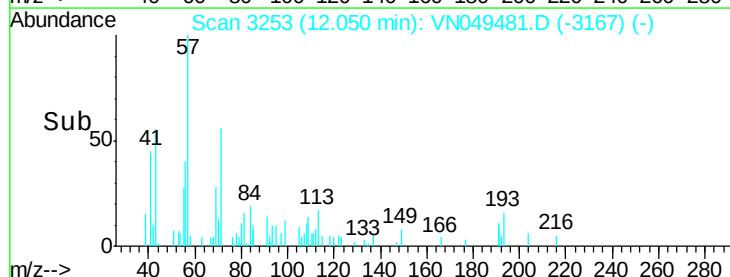
70 36.4 30.3 45.5

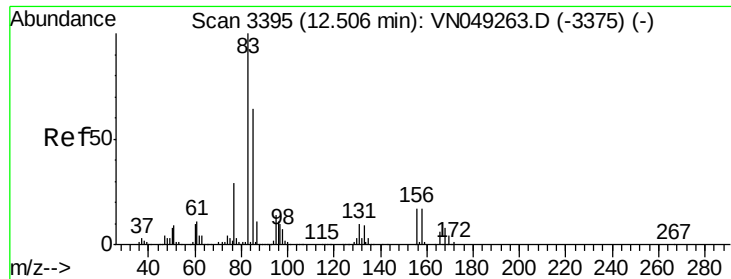
55 8.5 19.4 29.2#

61 0.0 17.8 26.6#



Abundance Ion 43.00 (42.70 to 43.70): V
Ion 70.00 (69.70 to 70.70): V
Ion 55.00 (54.70 to 55.70): V
Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.51 min Scan# 3396

Delta R.T. 0.00 min

Lab File: VN049481.D

Acq: 21 Jun 2018 20:53

Instrument :

MSVOA_N

ClientSampleId :

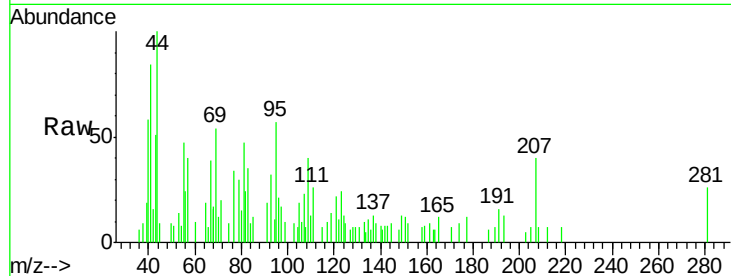
Tot Ion: 83 Resp: 178

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

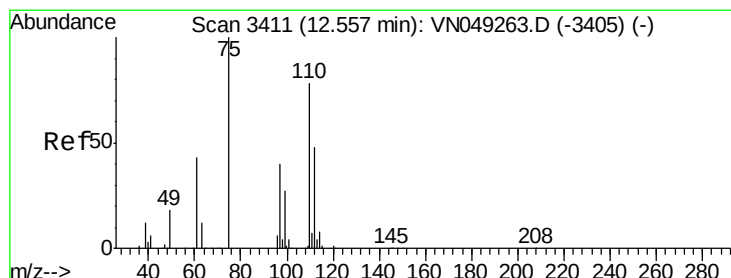
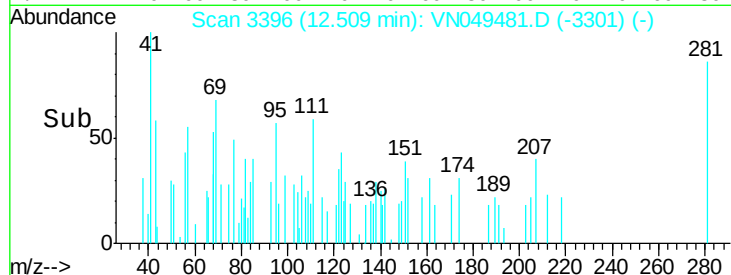
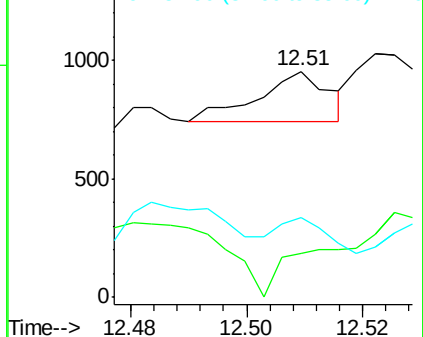
85 0.0 32.0 96.0#



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



#76

1,2,3-Trichloropropane

Concen: 37.72 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049481.D

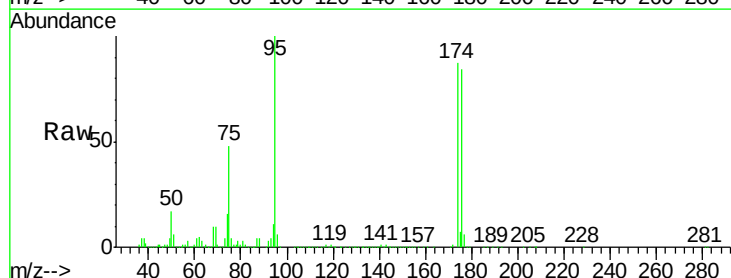
Acq: 21 Jun 2018 20:53

Tgt Ion: 75 Resp: 386760

Ion Ratio Lower Upper

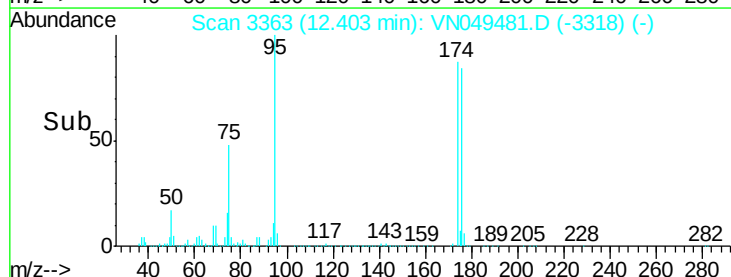
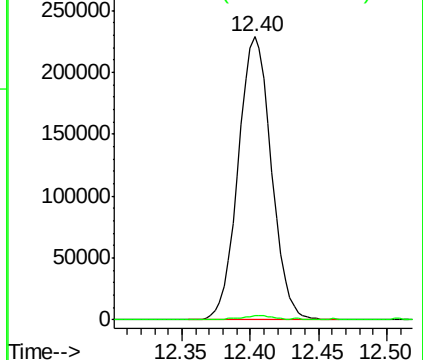
75 100

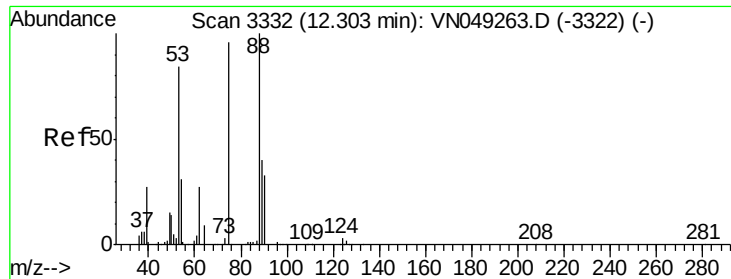
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#81

trans-1,4-Dichloro-2-butene

Concen: 119.22 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049481.D

Acq: 21 Jun 2018 20:53

Instrument :

MSVOA_N

ClientSampleId :

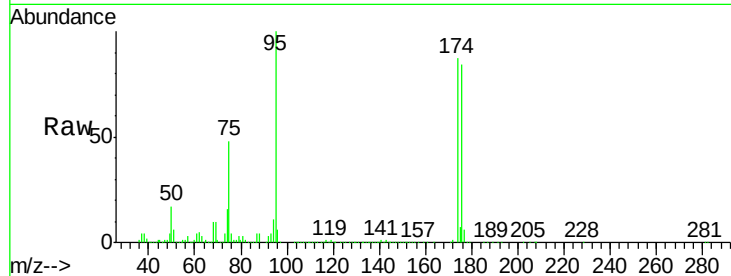
Tot Ion: 75 Resp: 386760

Ion Ratio Lower Upper

75 100

53 0.1 82.7 124.1#

89 0.0 36.5 54.7#



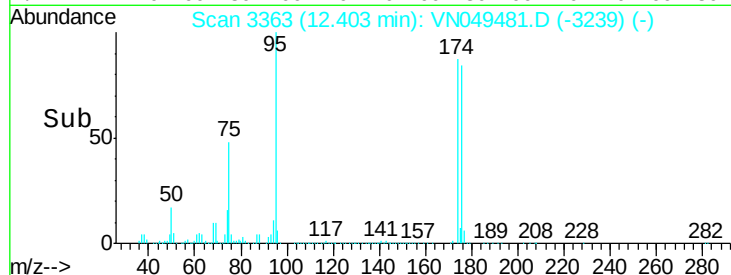
Abundance Ion 74.90 (74.60 to 75.60): VN049481.D (-3363) (-)

Ion 53.00 (52.70 to 53.70): VN049481.D (-3363) (-)

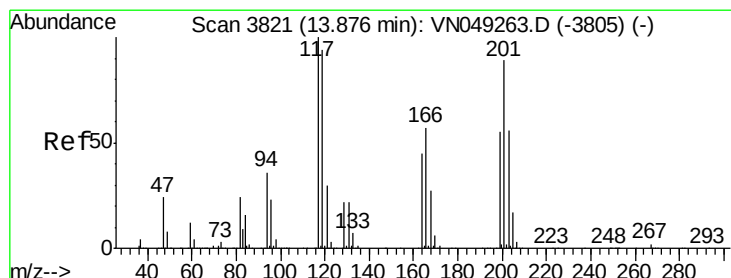
Ion 88.90 (88.60 to 89.60): VN049481.D (-3363) (-)

12.40

Time-->



Time-->



#90

Hexachloroethane

Concen: Below Cal

RT: 13.89 min Scan# 3824

Delta R.T. 0.01 min

Lab File: VN049481.D

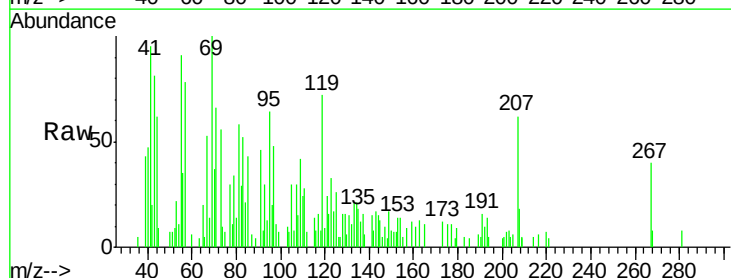
Acq: 21 Jun 2018 20:53

Tgt Ion: 117 Resp: 358

Ion Ratio Lower Upper

117 100

201 59.5 40.1 120.2

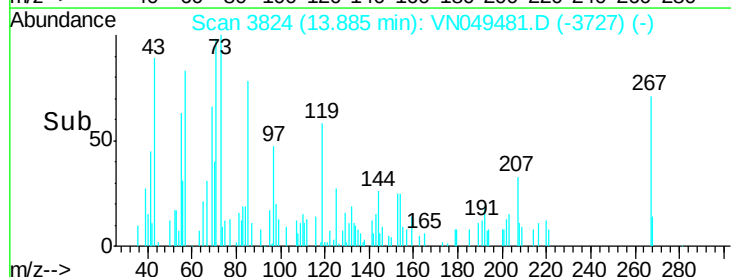


Abundance Ion 116.80 (116.50 to 117.50): VN049481.D (-3824) (-)

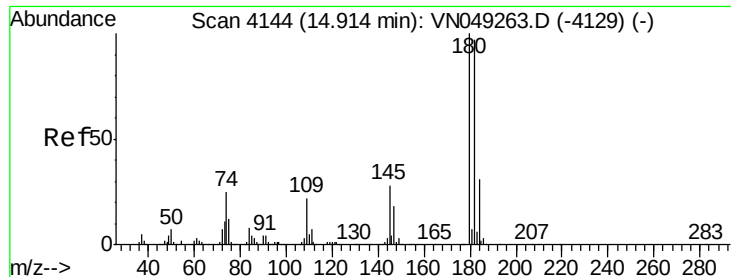
Ion 200.70 (200.40 to 201.40): VN049481.D (-3824) (-)

13.89

Time-->



Time-->



#93

1,2,4-Trichlorobenzene

Concen: 4.82 ua/l

RT: 14.92 min Scan# 4146

Delta R.T. 0.01 min

Lab File: VN049481.D

Acq: 21 Jun 2018 20:53

Instrument :

MSVOA_N

ClientSampled :

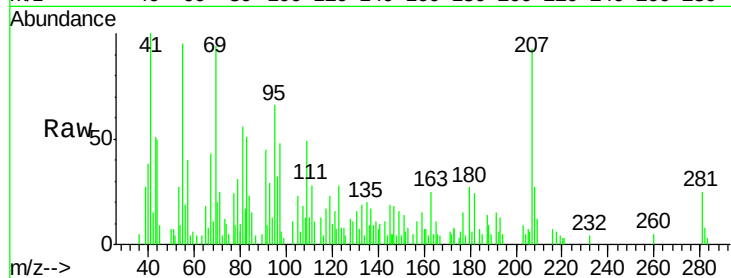
Tot Ion:180 Resp: 853

Ion Ratio Lower Upper

180 100

182 229.0 46.9 140.8#

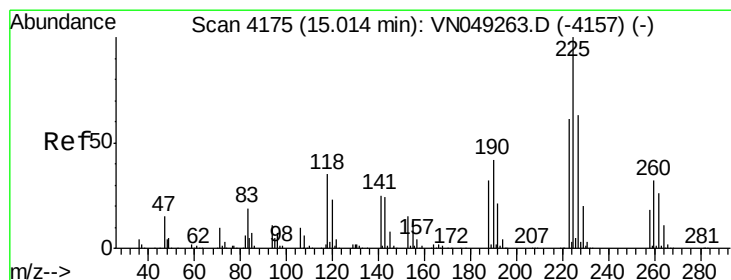
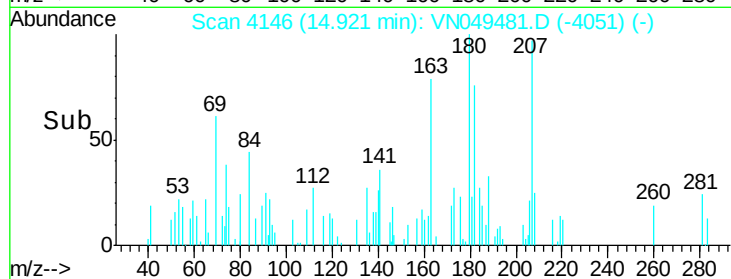
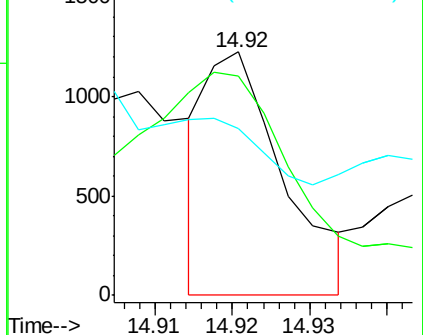
145 0.0 14.7 44.1#



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: 15.01 min Scan# 4173

Delta R.T. -0.01 min

Lab File: VN049481.D

Acq: 21 Jun 2018 20:53

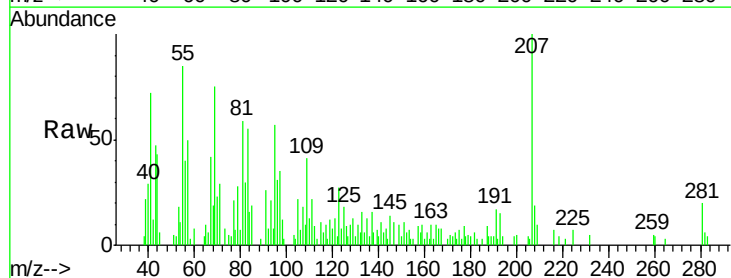
Tgt Ion:225 Resp: 367

Ion Ratio Lower Upper

225 100

223 0.0 32.1 96.3#

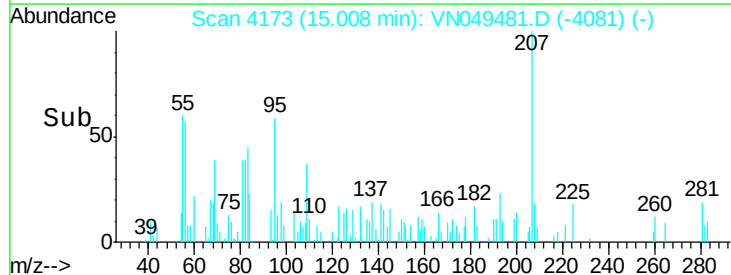
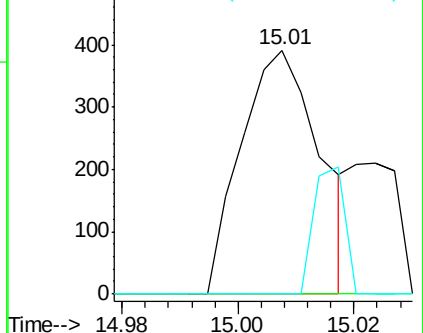
227 20.7 31.8 95.3#

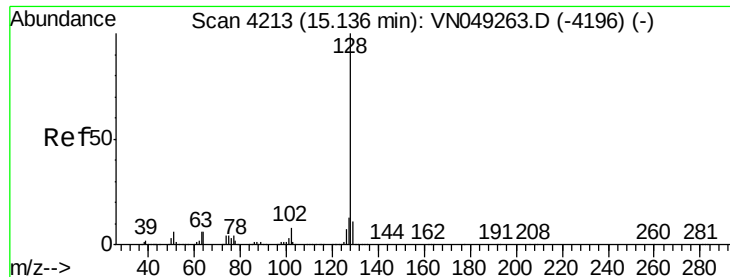


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 3.31 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049481.D

Acq: 21 Jun 2018 20:53

Instrument :

MSVOA_N

ClientSampleId :

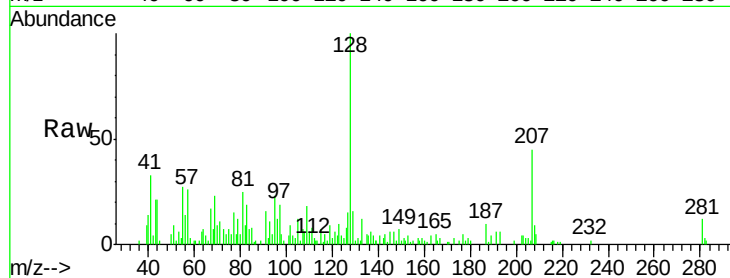
Tot Ion:128 Resp: 20572

Ion Ratio Lower Upper

128 100

127 18.3 10.6 16.0#

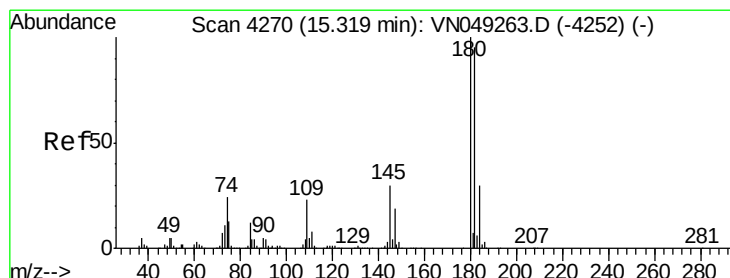
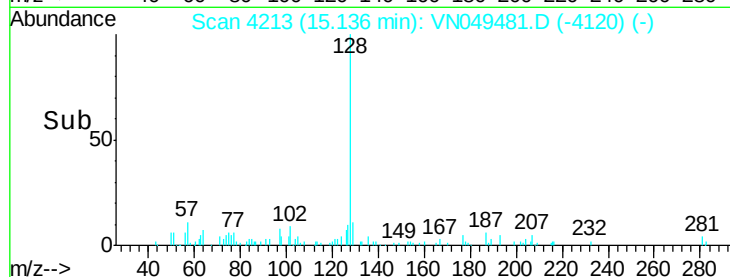
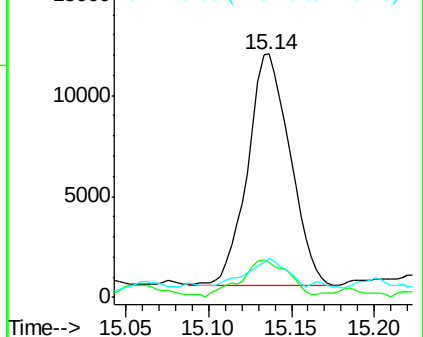
129 11.0 8.5 12.7



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 3.49 ug/l

RT: 15.32 min Scan# 4269

Delta R.T. -0.00 min

Lab File: VN049481.D

Acq: 21 Jun 2018 20:53

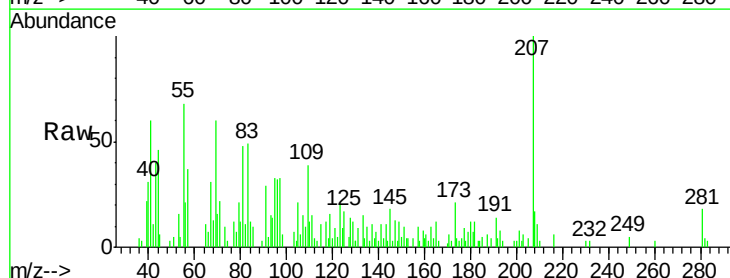
Tgt Ion:180 Resp: 352

Ion Ratio Lower Upper

180 100

182 298.0 47.3 141.8#

145 387.2 15.6 46.7#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

