

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049327.D
 Acq On : 16 Jun 2018 22:55
 Operator : MD\SY
 Sample : J3562-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 18 03:24:23 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	1628863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2576515	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2161661	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	656693	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	1065754	49.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.66%	
35) Dibromofluoromethane	7.59	113	963253	46.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.42%	
50) Toluene-d8	10.09	98	3570501	44.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.96%	
62) 4-Bromofluorobenzene	12.40	95	956107	36.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.86%	

Target Compounds

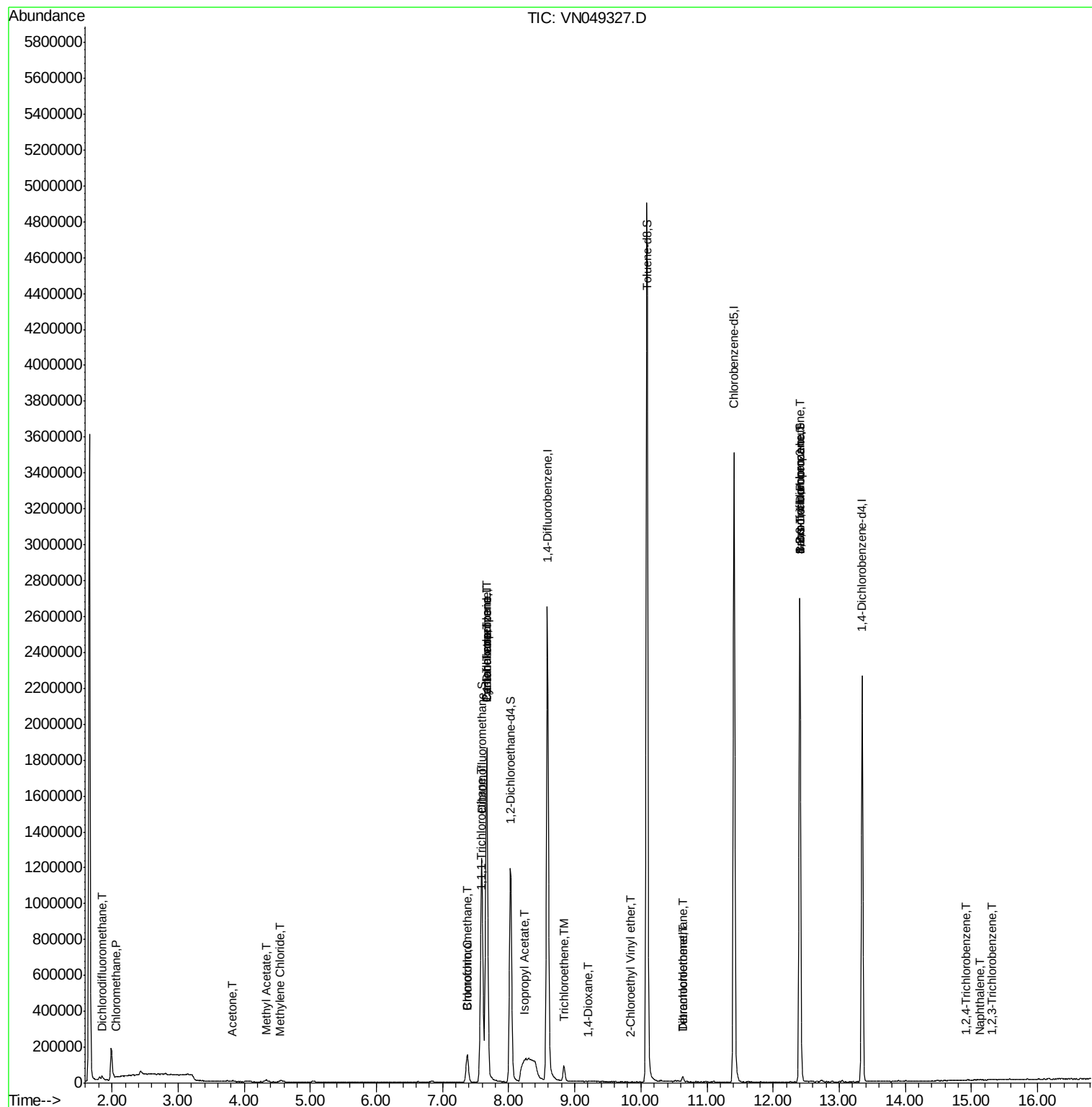
						Qvalue
2) Dichlorodifluoromethane	1.85	85	12723	0.68	ug/l	95
3) Chloromethane	2.06	50	5049	0.21	ug/l #	79
16) Acetone	3.83	43	7885	1.50	ug/l #	85
18) Methyl Acetate	4.33	43	24280	1.52	ug/l #	70
20) Methylene Chloride	4.55	84	5849	0.27	ug/l #	78
28) Bromochloromethane	7.36	49	11566	0.69	ug/l #	18
30) Chloroform	7.37	83	165053	4.40	ug/l	97
31) Cyclohexane	7.66	56	30729	0.79	ug/l #	1
32) 1,1,1-Trichloroethane	7.57	97	24151	0.75	ug/l #	53
36) 1,1-Dichloropropene	7.67	75	112945	3.82	ug/l #	50
38) Carbon Tetrachloride	7.67	117	147369	4.82	ug/l #	17
43) Isopropyl Acetate	8.24	43	145015	4.73	ug/l #	64
44) Trichloroethene	8.83	130	32163	1.35	ug/l	88
49) 1,4-Dioxane	9.20	88	436	2.19	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.83	63	31	14.33	ug/l #	51
60) Dibromochloromethane	10.63	129	6263	0.28	ug/l #	10
64) Tetrachloroethene	10.63	164	7141	0.32	ug/l	90
71) Bromoform	12.40	173	6570	0.48	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.57	83	82	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.40	75	465362	41.53	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	465362	131.26	ug/l #	9
90) Hexachloroethane	13.90	117	81	Below Cal	#	9
93) 1,2,4-Trichlorobenzene	14.91	180	189	4.76	ug/l #	23
95) Naphthalene	15.13	128	1256	2.15	ug/l #	87
96) 1,2,3-Trichlorobenzene	15.32	180	29	3.46	ug/l #	1

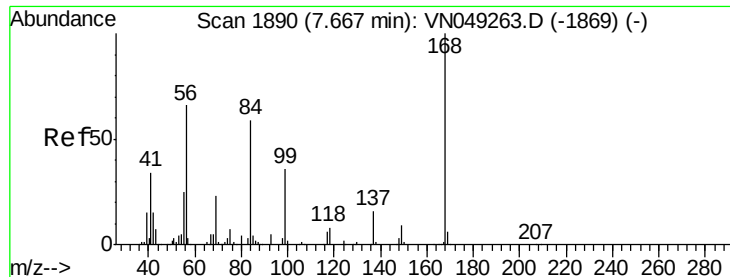
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1890

Delta R.T. 0.00 min

Lab File: VN049327.D

Acq: 16 Jun 2018 22:55

Instrument :

MSVOA_N

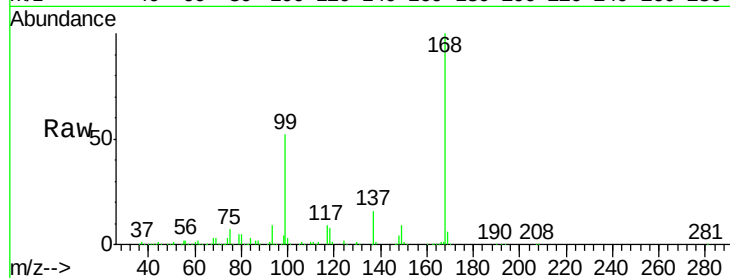
ClientSampleId :

Tot Ion:168 Resp: 1628863

Ion Ratio Lower Upper

168 100

99 52.0 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

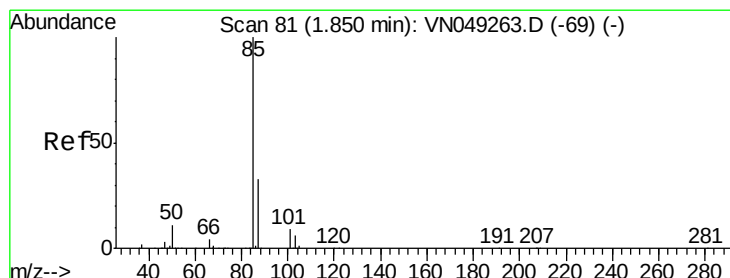
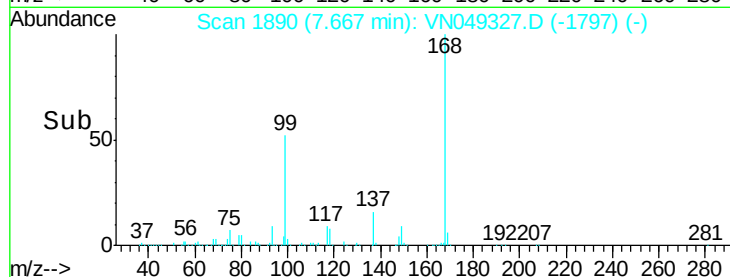
600000

400000

200000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.68 ug/l

RT: 1.85 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN049327.D

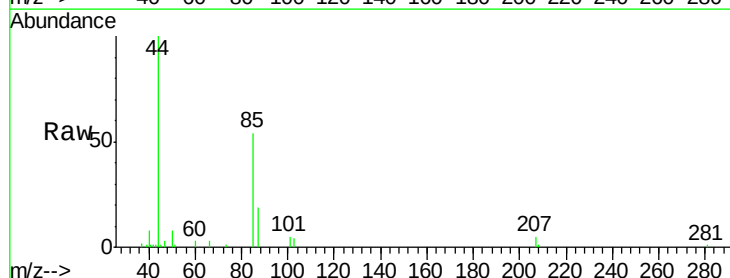
Acq: 16 Jun 2018 22:55

Tgt Ion: 85 Resp: 12723

Ion Ratio Lower Upper

85 100

87 34.9 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

1.85

10000

8000

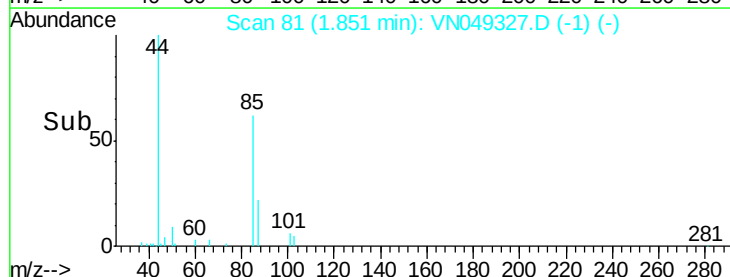
6000

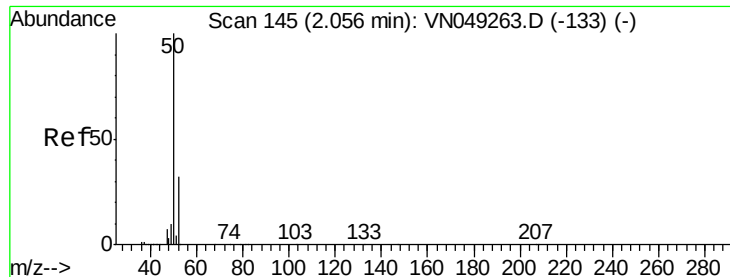
4000

2000

0

Time-->





#3

Chloromethane

Concen: 0.21 ug/l

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN049327.D

Acq: 16 Jun 2018 22:55

Instrument :

MSVOA_N

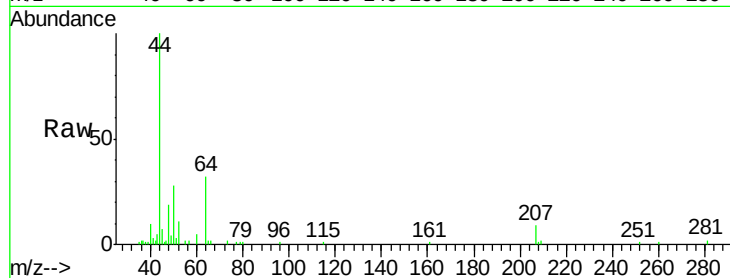
ClientSampleId :

Tot Ion: 50 Resp: 5049

Ion Ratio Lower Upper

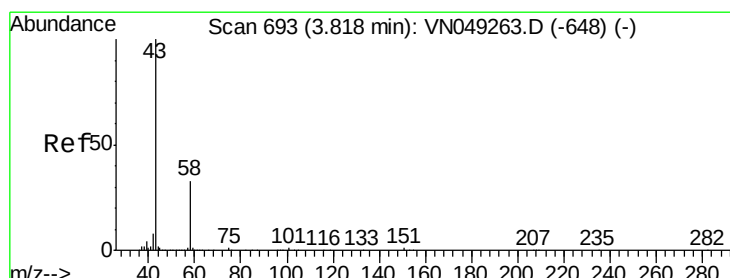
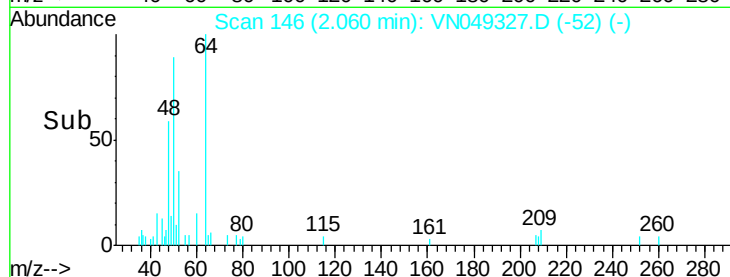
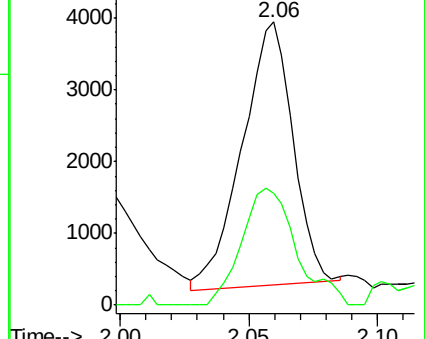
50 100

52 43.4 25.2 37.8#



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0



#16

Acetone

Concen: 1.50 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049327.D

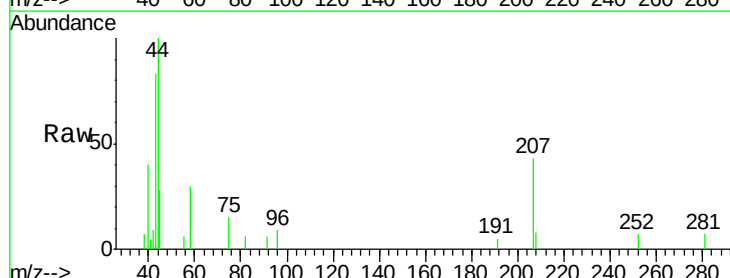
Acq: 16 Jun 2018 22:55

Tgt Ion: 43 Resp: 7885

Ion Ratio Lower Upper

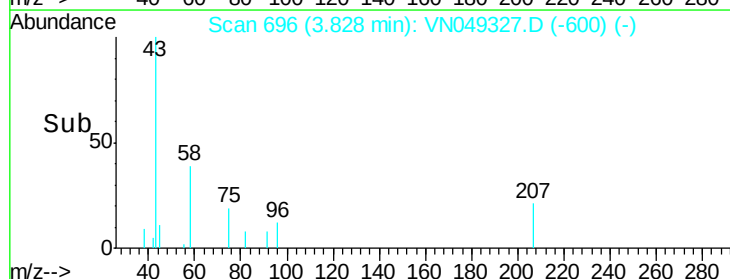
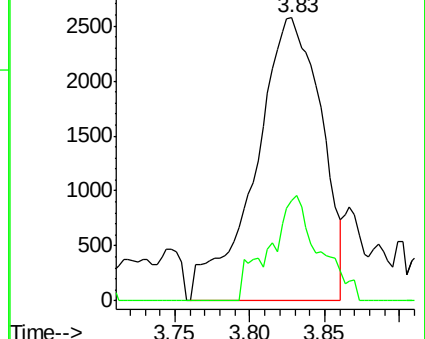
43 100

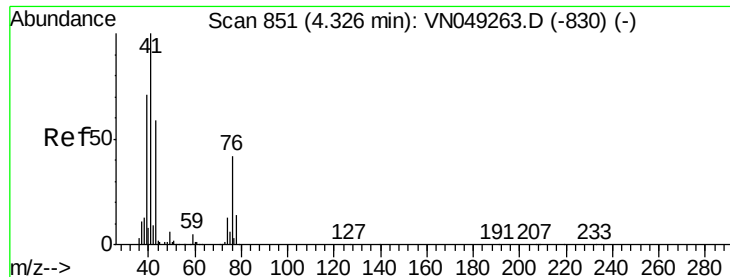
58 35.7 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

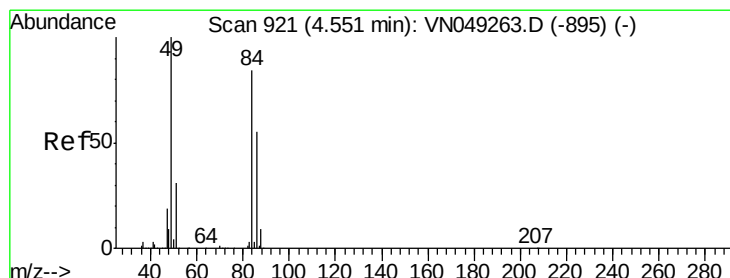
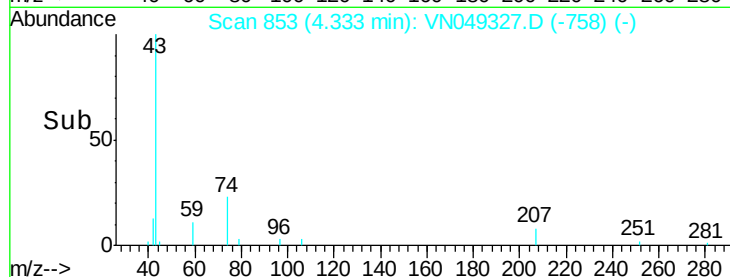
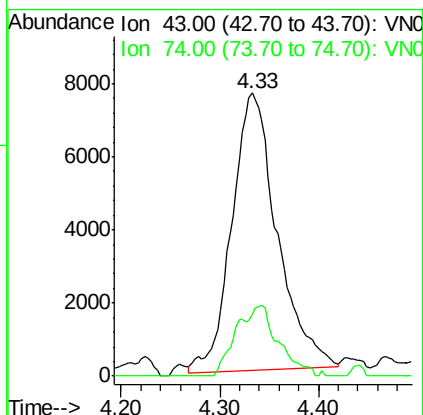
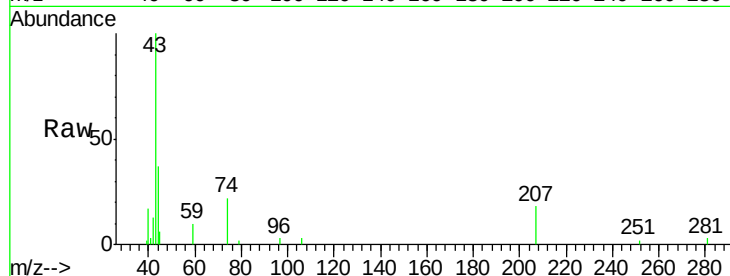




#18
Methvl Acetate
Concen: 1.52 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049327.D
Acq: 16 Jun 2018 22:55

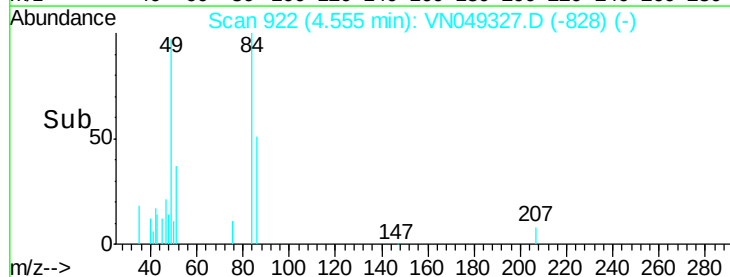
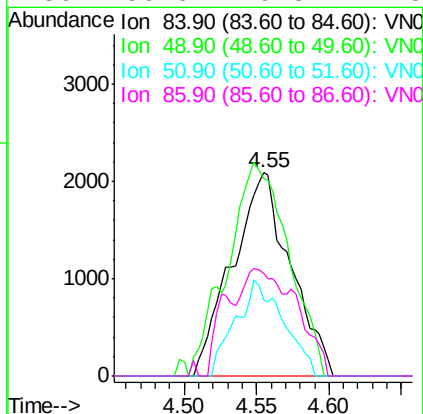
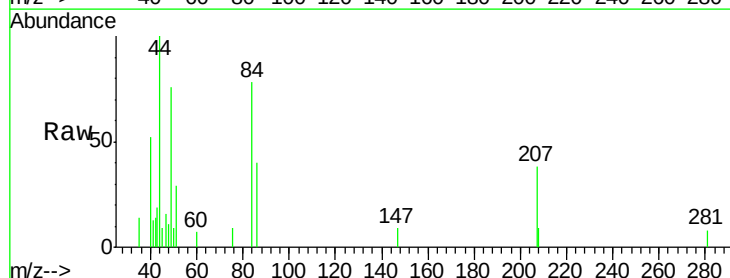
Instrument :
MSVOA_N
ClientSampled :

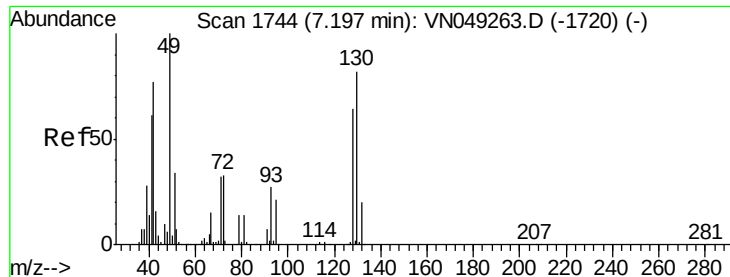
Tot Ion: 43 Resp: 24280
Ion Ratio Lower Upper
43 100
74 7.6 17.4 26.0#



#20
Methylene Chloride
Concen: 0.27 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN049327.D
Acq: 16 Jun 2018 22:55

Tgt Ion: 84 Resp: 5849
Ion Ratio Lower Upper
84 100
49 97.2 106.9 160.3#
51 36.9 32.7 49.1
86 50.6 49.8 74.8





#28

Bromochloromethane

Concen: 0.69 ug/l

RT: 7.36 min Scan# 1796

Delta R.T. 0.17 min

Lab File: VN049327.D

Acq: 16 Jun 2018 22:55

Instrument :

MSVOA_N

ClientSampleId :

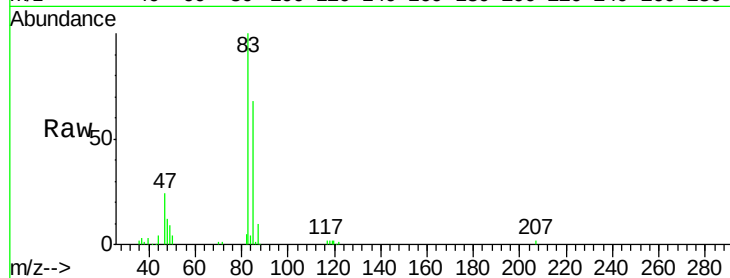
Tot Ion: 49 Resp: 11566

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 0.0 54.9 82.3#

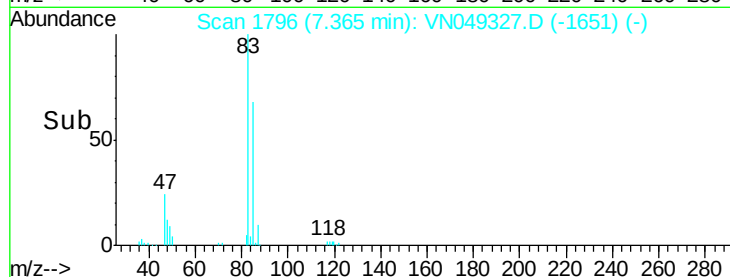


Abundance Ion 48.90 (48.60 to 49.60): VN049327.D (-1720) (-)

Ion 128.80 (128.50 to 129.50): VN049327.D (-1720) (-)

Ion 129.80 (129.50 to 130.50): VN049327.D (-1720) (-)

Time-->



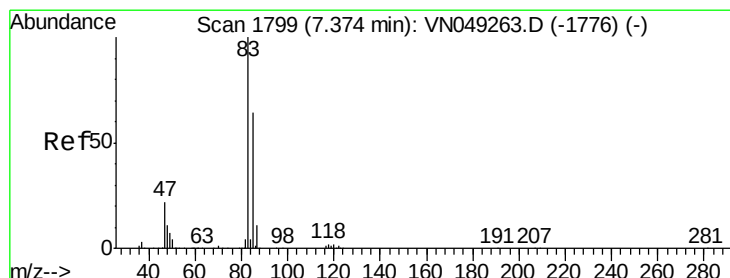
Abundance

Ion 48.90 (48.60 to 49.60): VN049327.D (-1651) (-)

Ion 128.80 (128.50 to 129.50): VN049327.D (-1651) (-)

Ion 129.80 (129.50 to 130.50): VN049327.D (-1651) (-)

Time-->



#30

Chloroform

Concen: 4.40 ug/l

RT: 7.37 min Scan# 1799

Delta R.T. 0.00 min

Lab File: VN049327.D

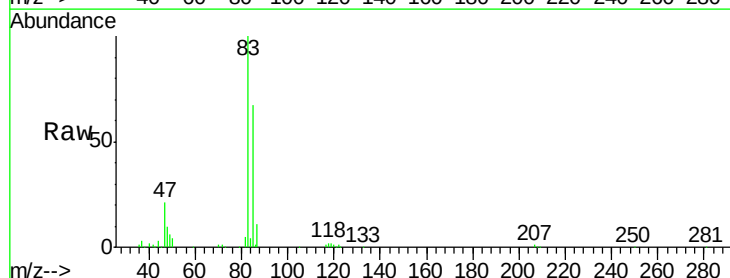
Acq: 16 Jun 2018 22:55

Tgt Ion: 83 Resp: 165053

Ion Ratio Lower Upper

83 100

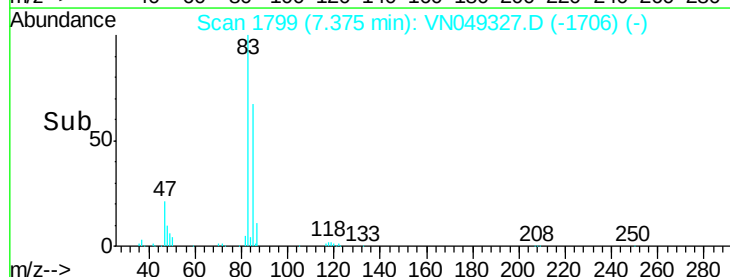
85 66.7 51.7 77.5



Abundance Ion 82.90 (82.60 to 83.60): VN049327.D (-1776) (-)

Ion 84.90 (84.60 to 85.60): VN049327.D (-1776) (-)

Time-->

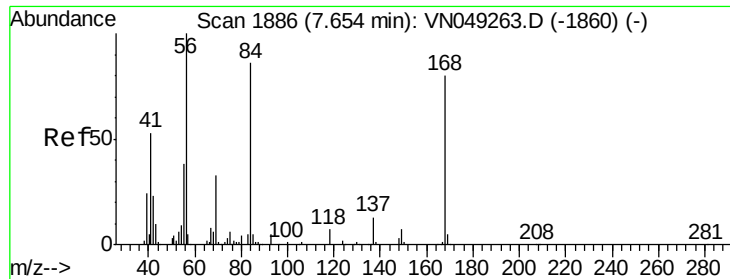


Abundance

Ion 82.90 (82.60 to 83.60): VN049327.D (-1706) (-)

Ion 84.90 (84.60 to 85.60): VN049327.D (-1706) (-)

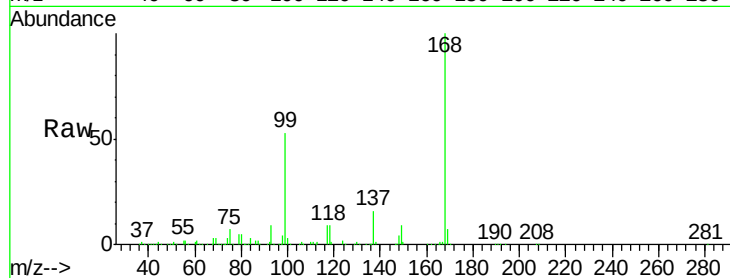
Time-->



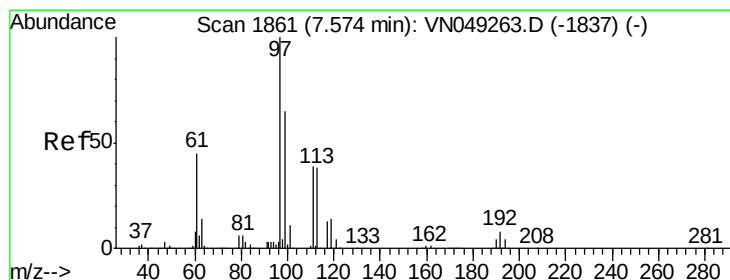
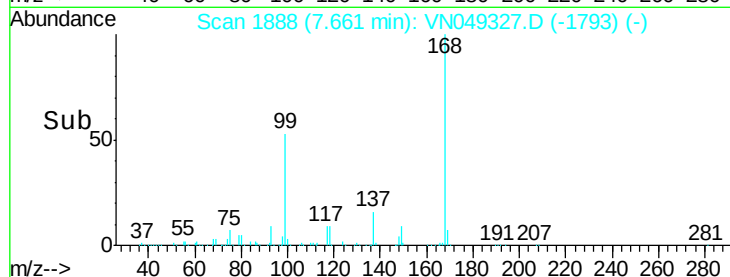
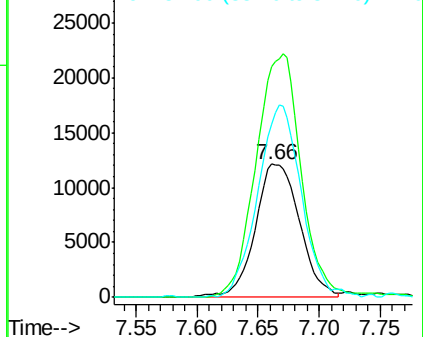
#31
Cyclohexane
Concen: 0.79 ug/l
RT: 7.66 min Scan# 1888
Delta R.T. 0.01 min
Lab File: VN049327.D
Acq: 16 Jun 2018 22:55

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 30729
Ion Ratio Lower Upper
56 100
69 173.4 25.0 37.4#
84 130.6 64.6 96.8#

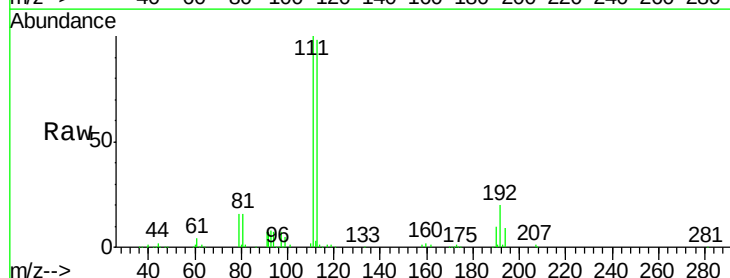


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

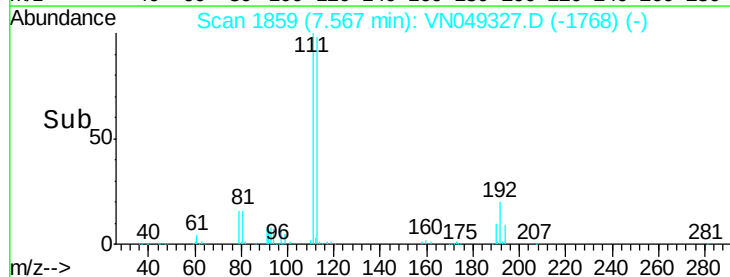
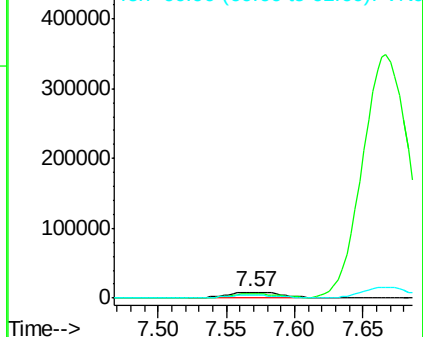


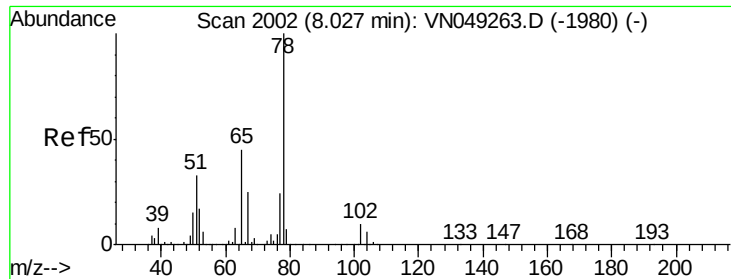
#32
1,1,1-Trichloroethane
Concen: 0.75 ug/l
RT: 7.57 min Scan# 1859
Delta R.T. -0.01 min
Lab File: VN049327.D
Acq: 16 Jun 2018 22:55

Tgt Ion: 97 Resp: 24151
Ion Ratio Lower Upper
97 100
99 0.0 50.5 75.7#
61 48.8 37.9 56.9



Abundance Ion 96.90 (96.60 to 97.60): VN0
Ion 98.90 (98.60 to 99.60): VN0
Ion 60.90 (60.60 to 61.60): VN0

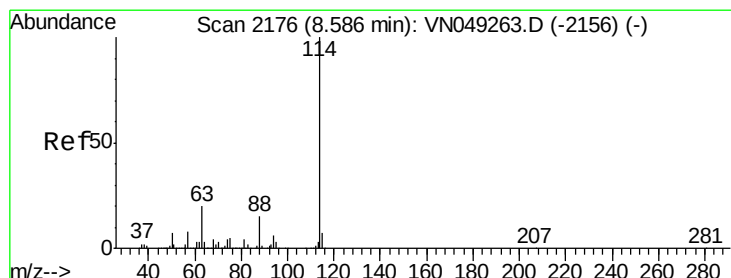
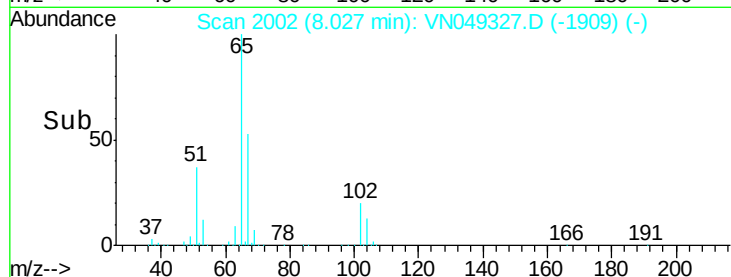
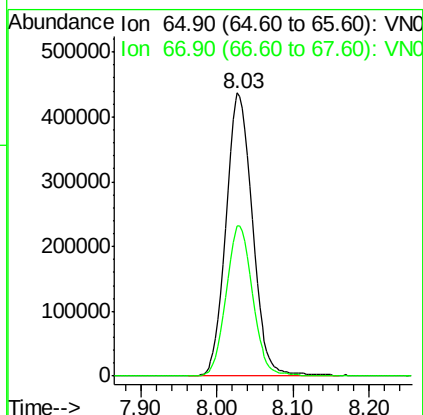
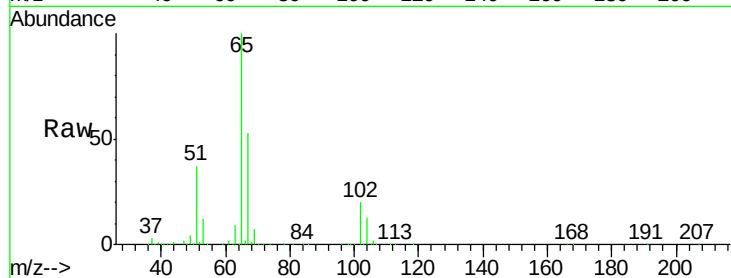




#33
 1,2-Dichloroethane-d4
 Concen: 49.33 ug/l
 RT: 8.03 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: VN049327.D
 Acq: 16 Jun 2018 22:55

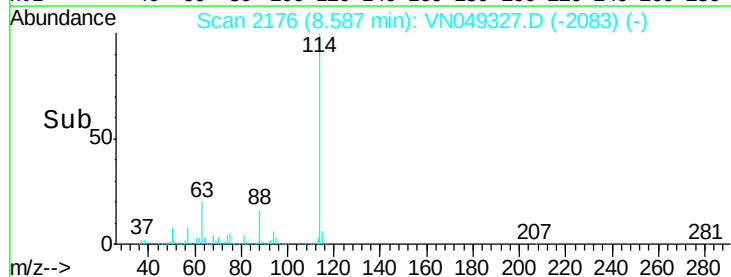
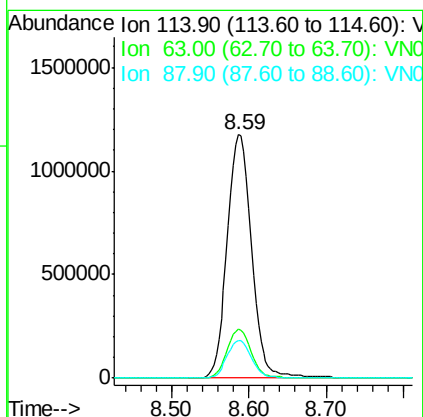
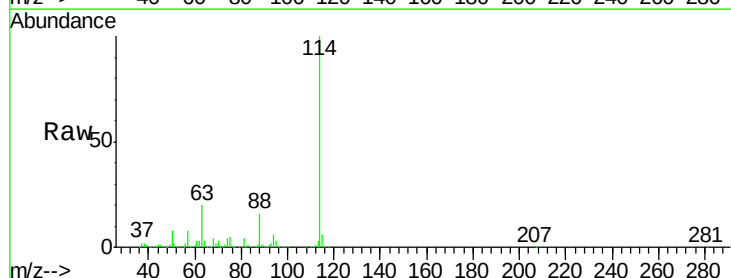
Instrument :
 MSVOA_N
 ClientSampled :

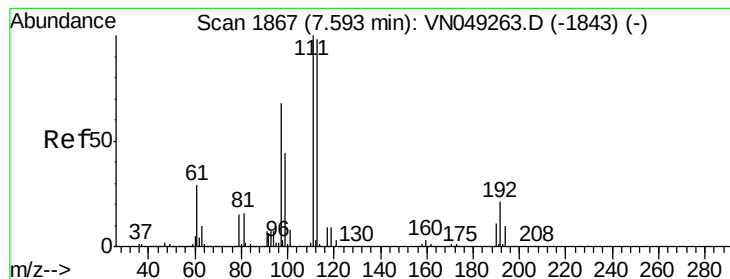
Tot Ion: 65 Resp: 1065754
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049327.D
 Acq: 16 Jun 2018 22:55

Tgt Ion: 114 Resp: 2576515
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 44.4
 88 15.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 46.21 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049327.D

Acq: 16 Jun 2018 22:55

Instrument :

MSVOA_N

ClientSampled :

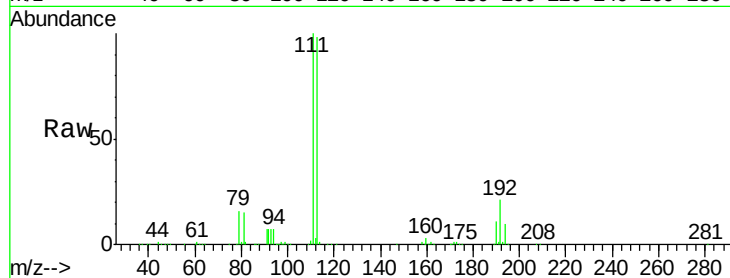
Tot Ion:113 Resp: 963253

Ion Ratio Lower Upper

113 100

111 101.7 82.4 123.6

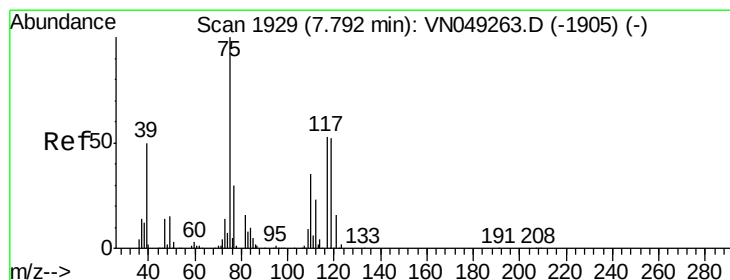
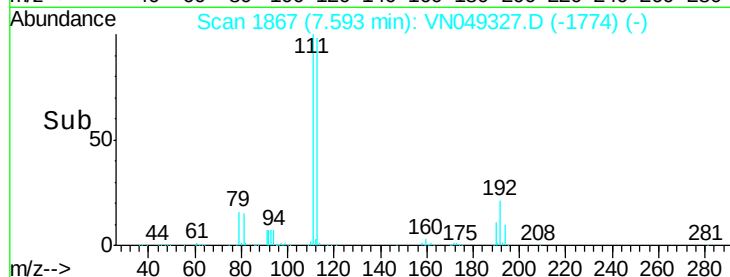
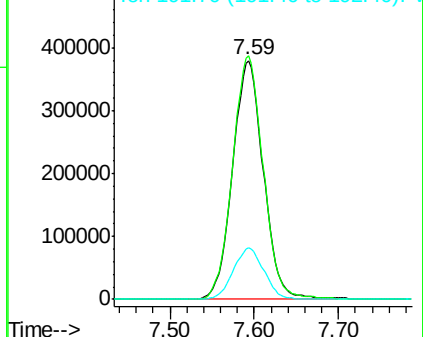
192 21.5 15.0 22.6



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: 3.82 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN049327.D

Acq: 16 Jun 2018 22:55

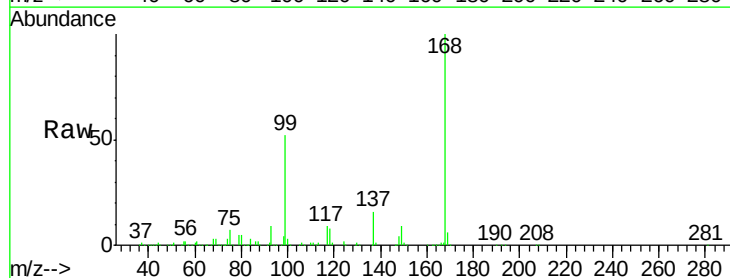
Tgt Ion: 75 Resp: 112945

Ion Ratio Lower Upper

75 100

110 8.7 17.0 50.9#

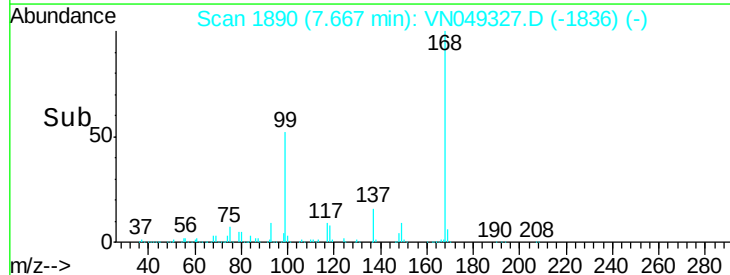
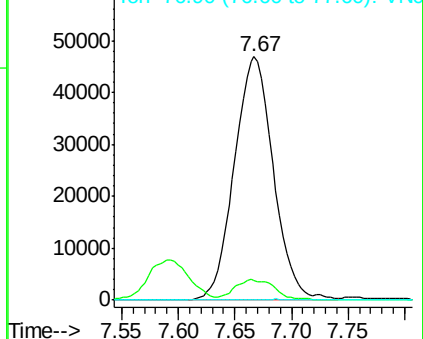
77 0.1 24.4 36.6#

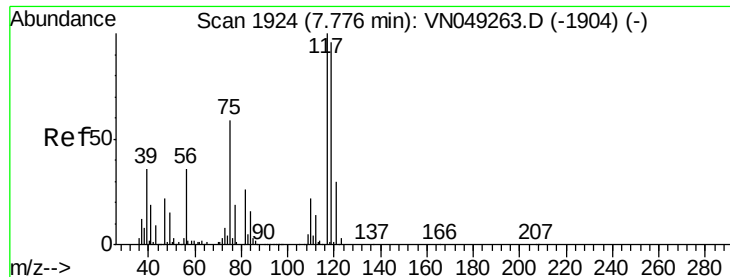


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 4.82 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN049327.D

Acq: 16 Jun 2018 22:55

Instrument :

MSVOA_N

ClientSampleId :

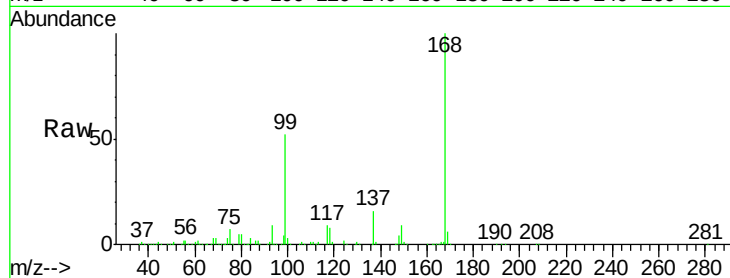
Tot Ion:117 Resp: 147369

Ion Ratio Lower Upper

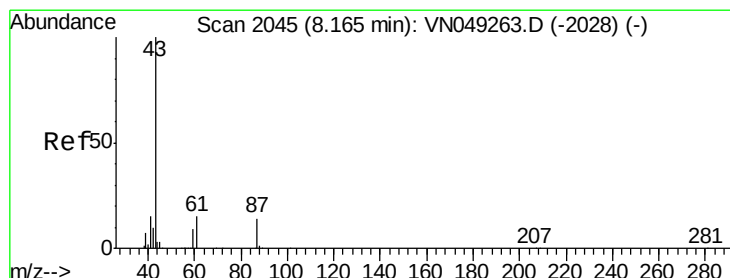
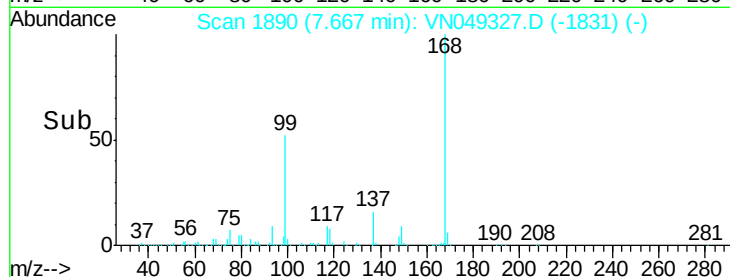
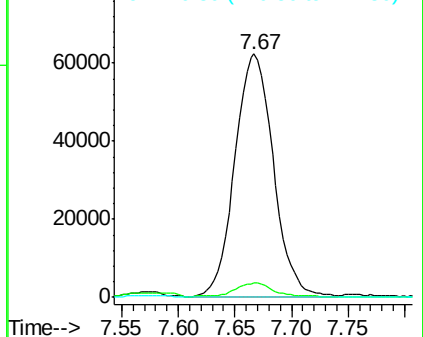
117 100

119 5.8 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: 4.73 ug/l

RT: 8.24 min Scan# 2068

Delta R.T. 0.07 min

Lab File: VN049327.D

Acq: 16 Jun 2018 22:55

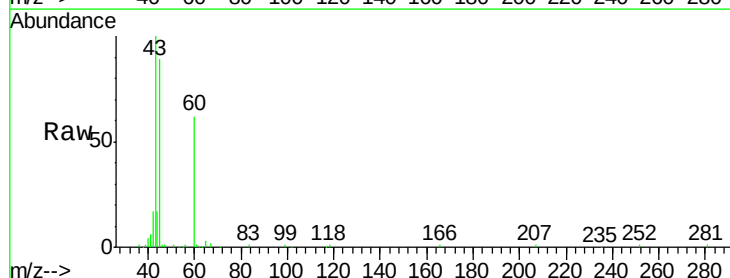
Tgt Ion: 43 Resp: 145015

Ion Ratio Lower Upper

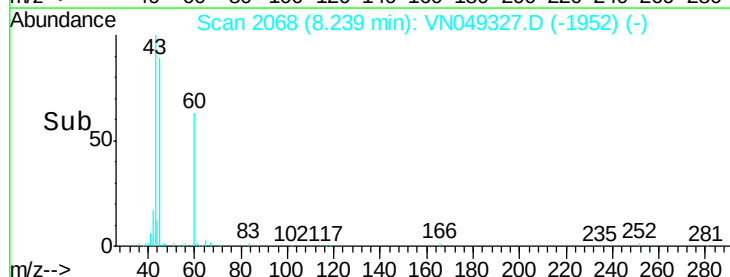
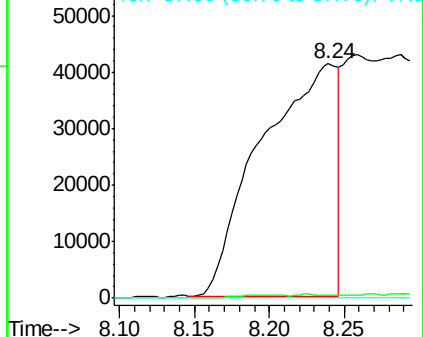
43 100

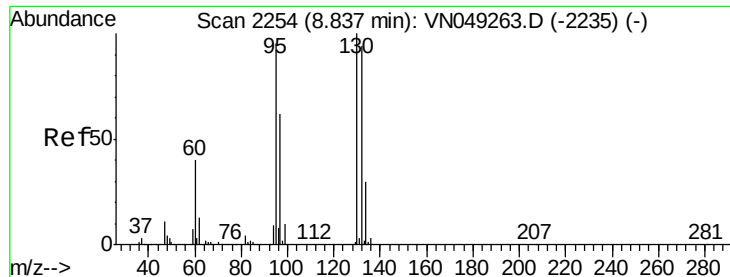
61 0.0 14.2 21.4#

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





#44

Trichloroethene

Concen: 1.35 ug/l

RT: 8.83 min Scan# 2253

Delta R.T. -0.00 min

Lab File: VN049327.D

Acq: 16 Jun 2018 22:55

Instrument :

MSVOA_N

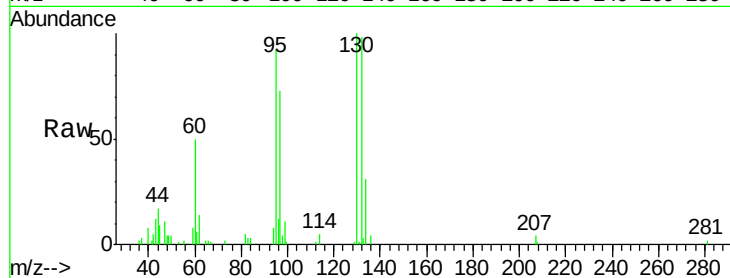
ClientSampled :

Tot Ion:130 Resp: 32163

Ion Ratio Lower Upper

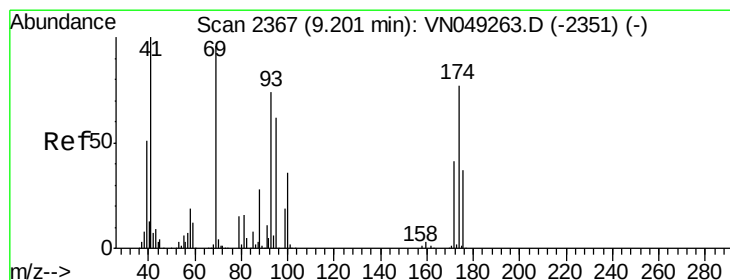
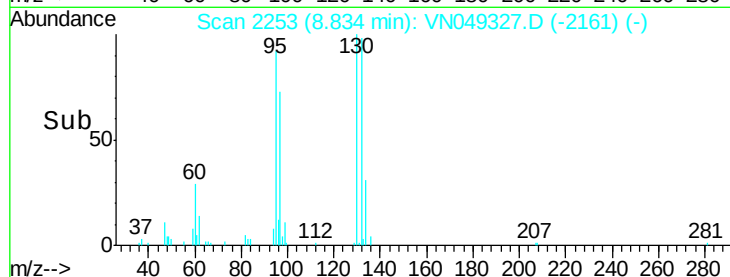
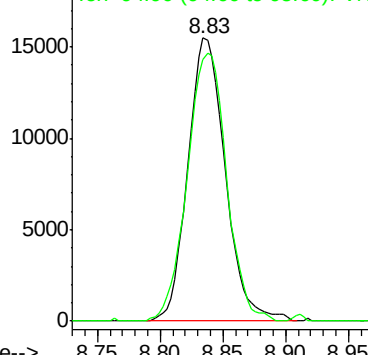
130 100

95 92.3 0.0 208.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN0



#49

1,4-Dioxane

Concen: 2.19 ug/l

RT: 9.20 min Scan# 2368

Delta R.T. 0.00 min

Lab File: VN049327.D

Acq: 16 Jun 2018 22:55

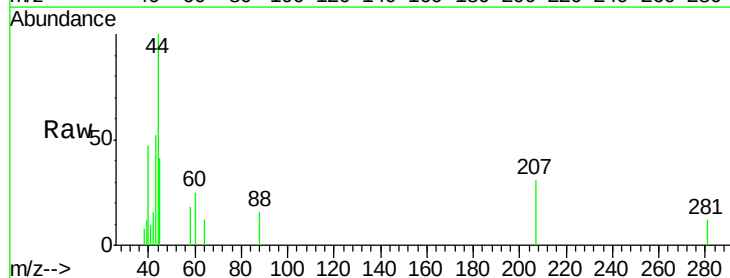
Tgt Ion: 88 Resp: 436

Ion Ratio Lower Upper

88 100

43 202.5 30.9 46.3#

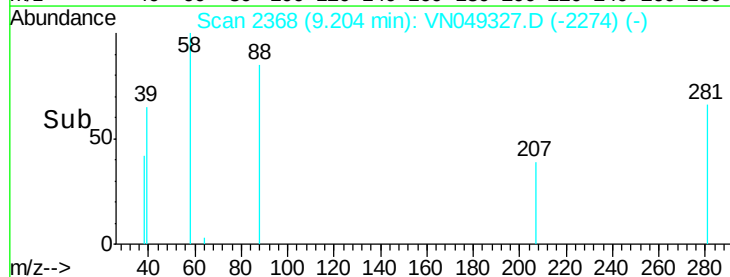
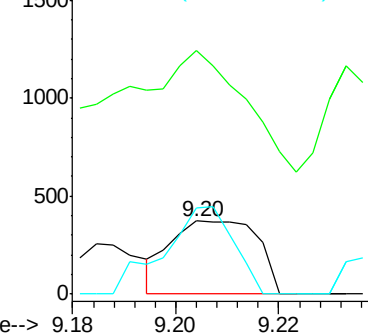
58 95.2 58.9 88.3#

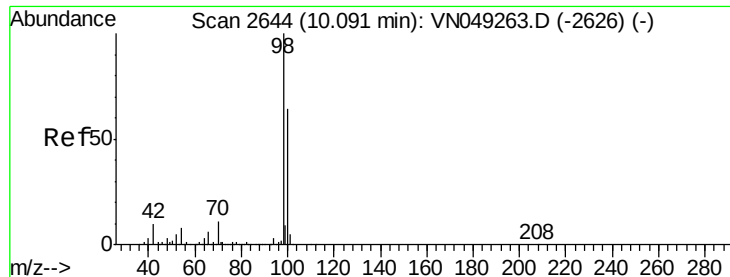


Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

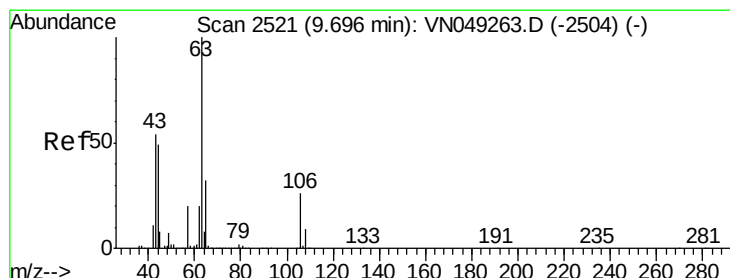
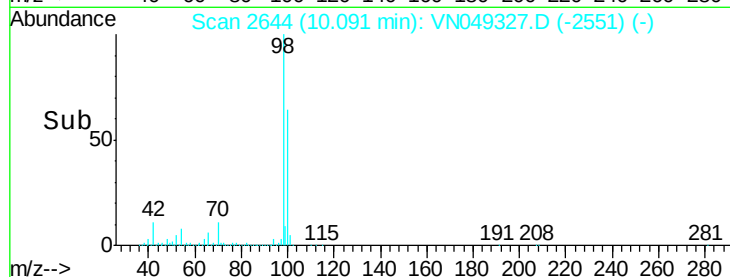
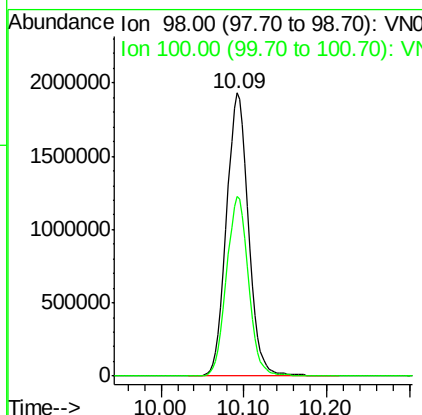
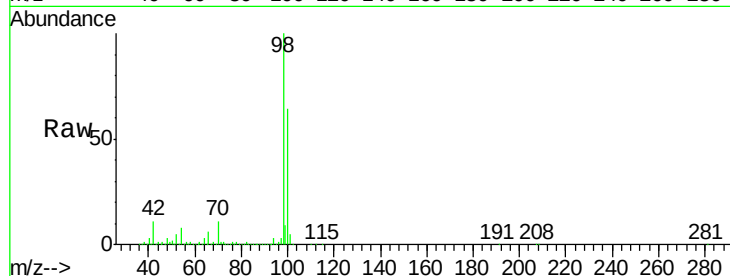




#50
Toluene-d8
Concen: 44.98 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049327.D
Acq: 16 Jun 2018 22:55

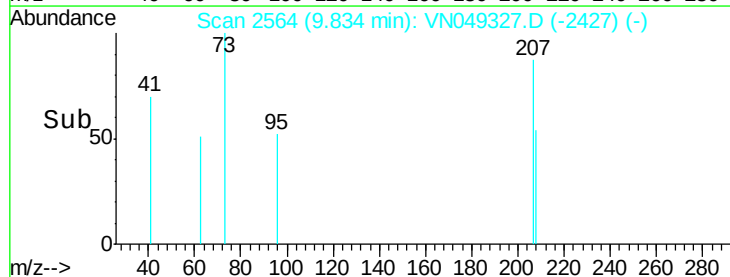
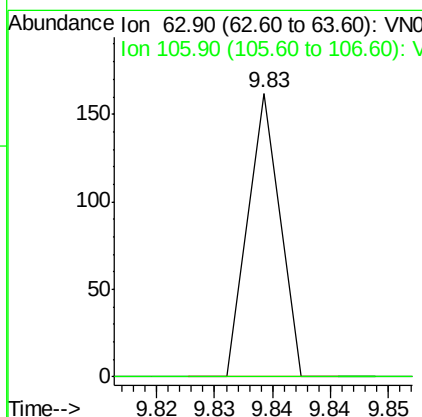
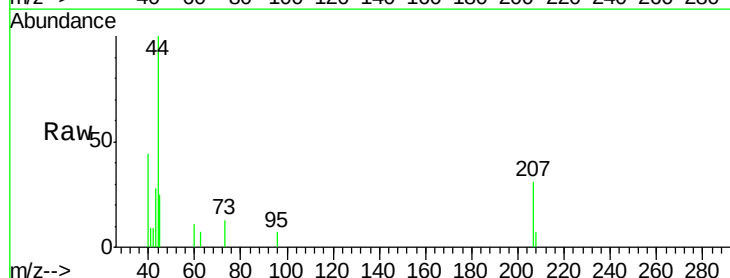
Instrument :
MSVOA_N
ClientSampled :

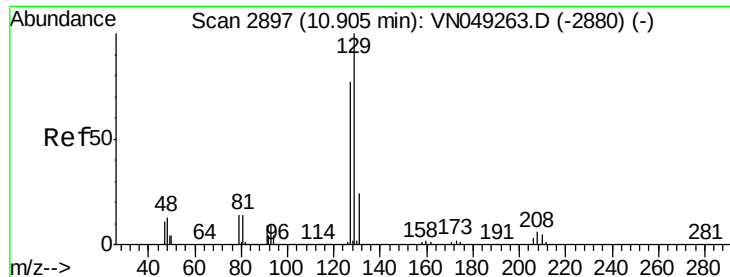
Tot Ion: 98 Resp: 3570501
Ion Ratio Lower Upper
98 100
100 63.4 49.8 74.8



#58
2-Chloroethyl Vinyl ether
Concen: 14.33 ug/l
RT: 9.83 min Scan# 2564
Delta R.T. 0.14 min
Lab File: VN049327.D
Acq: 16 Jun 2018 22:55

Tgt Ion: 63 Resp: 31
Ion Ratio Lower Upper
63 100
106 0.0 19.4 29.2#





#60

Dibromochloromethane

Concen: 0.28 ug/l

RT: 10.63 min Scan# 2813

Delta R.T. -0.27 min

Lab File: VN049327.D

Acq: 16 Jun 2018 22:55

Instrument :

MSVOA_N

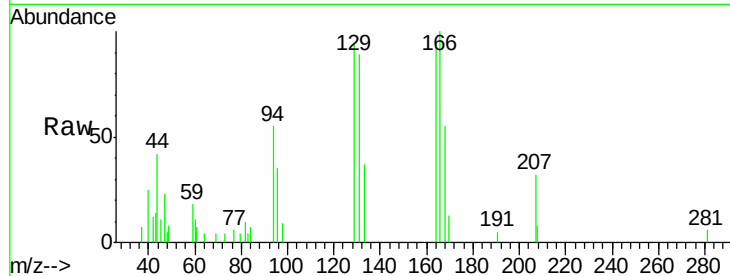
ClientSampleId :

Tot Ion:129 Resp: 6263

Ion Ratio Lower Upper

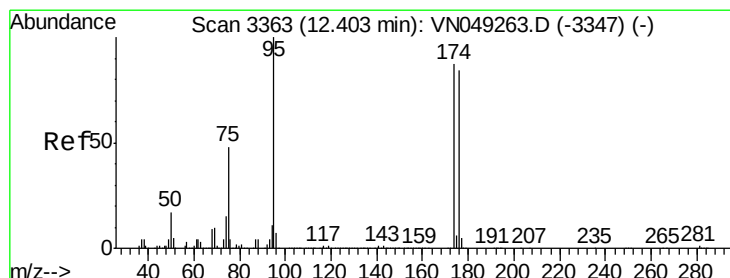
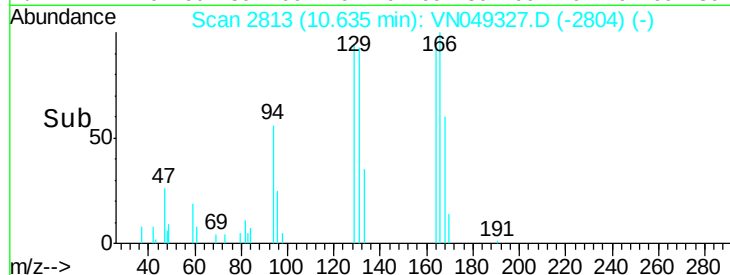
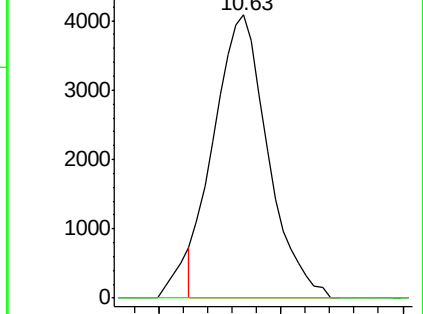
129 100

127 0.0 39.1 117.2#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 36.43 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049327.D

Acq: 16 Jun 2018 22:55

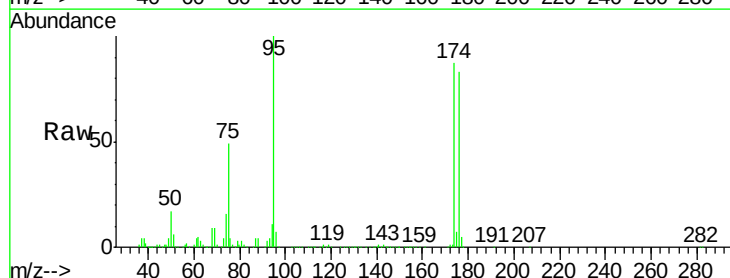
Tgt Ion: 95 Resp: 956107

Ion Ratio Lower Upper

95 100

174 88.2 0.0 165.6

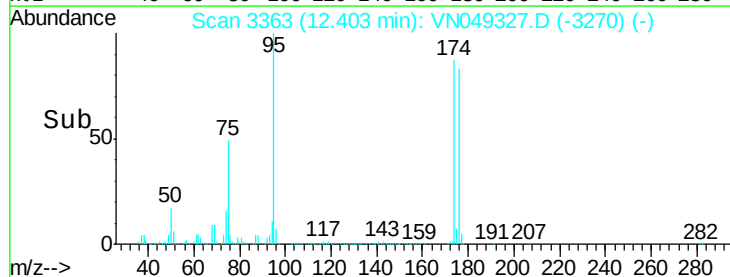
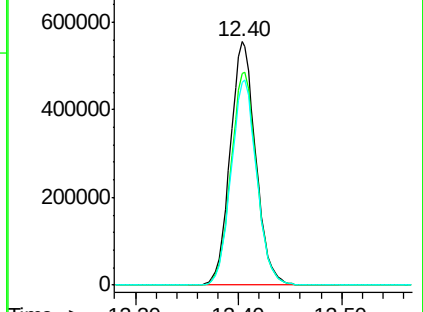
176 84.8 0.0 157.4

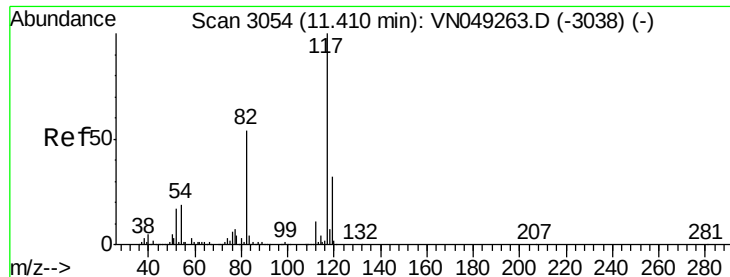


Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

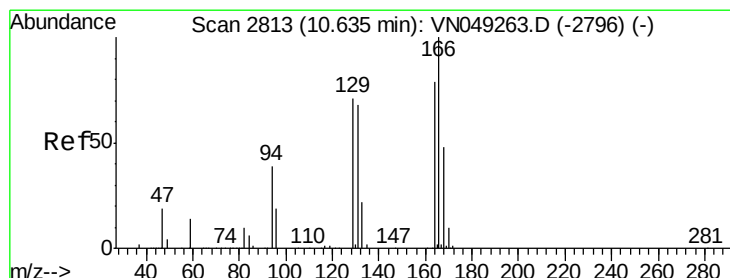
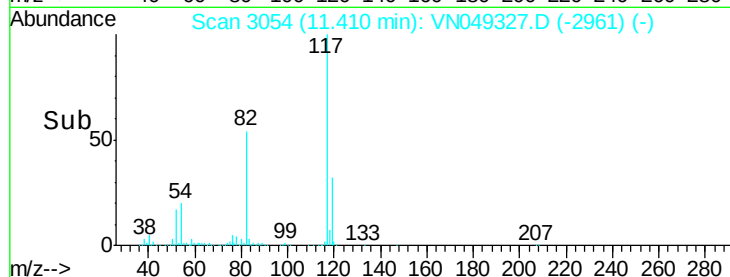
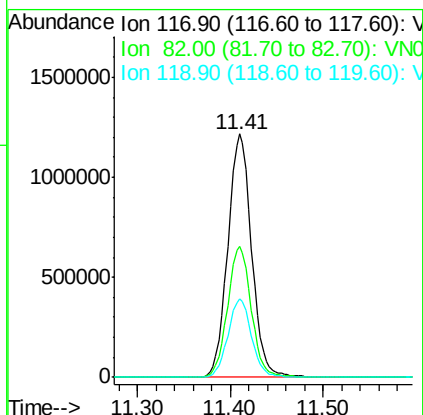
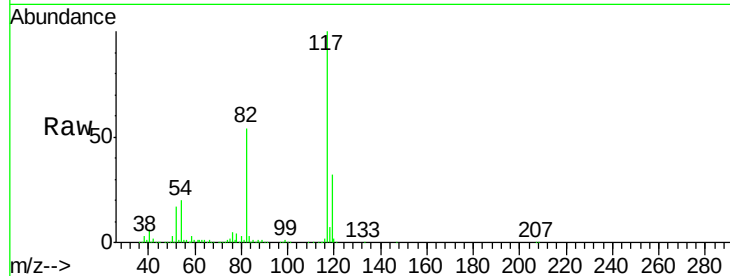




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049327.D
Acq: 16 Jun 2018 22:55

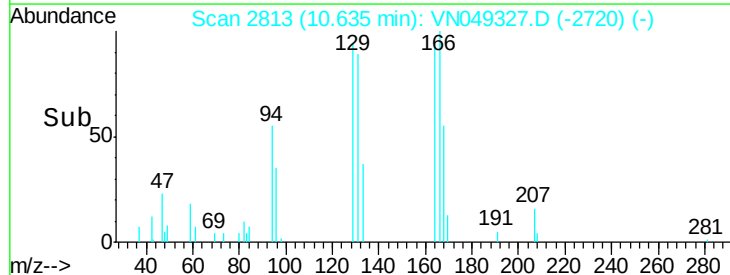
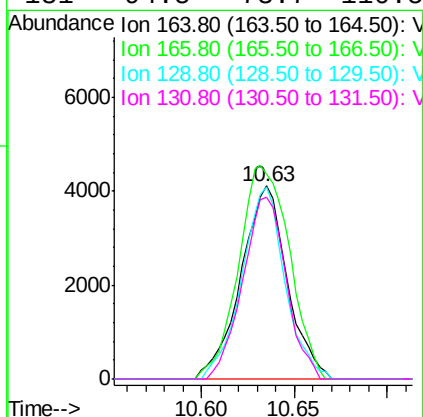
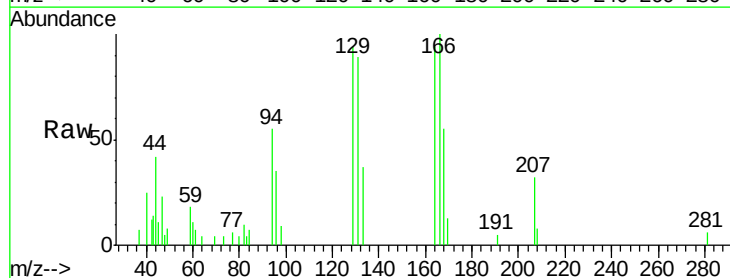
Instrument :
MSVOA_N
ClientSampleId :

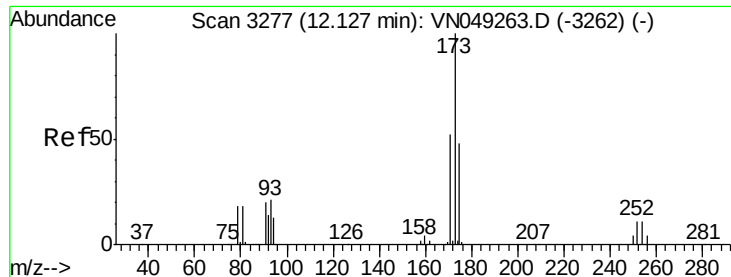
Tot Ion:117 Resp: 2161661
Ion Ratio Lower Upper
117 100
82 53.7 45.9 68.9
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 0.32 ug/l
RT: 10.63 min Scan# 2813
Delta R.T. 0.00 min
Lab File: VN049327.D
Acq: 16 Jun 2018 22:55

Tgt Ion:164 Resp: 7141
Ion Ratio Lower Upper
164 100
166 106.1 101.4 152.2
129 99.2 74.1 111.1
131 94.5 73.7 110.5





#71

Bromoform

Concen: 0.48 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.28 min

Lab File: VN049327.D

Acq: 16 Jun 2018 22:55

Instrument :

MSVOA_N

ClientSampled :

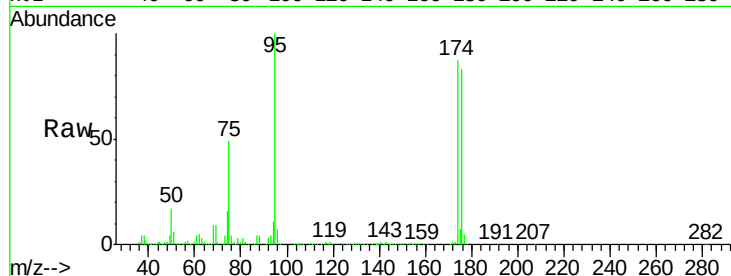
Tot Ion:173 Resp: 6570

Ion Ratio Lower Upper

173 100

175 762.1 24.5 73.5#

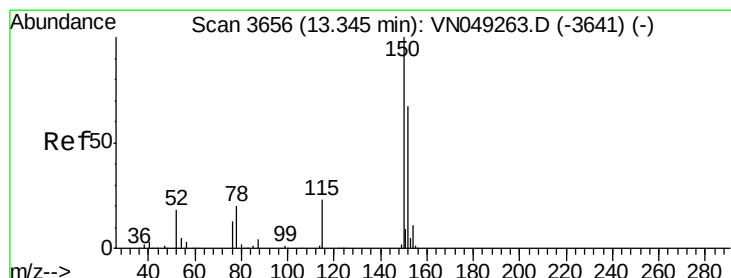
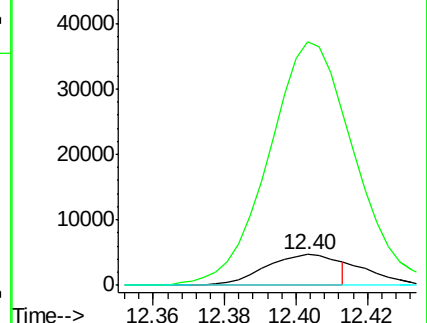
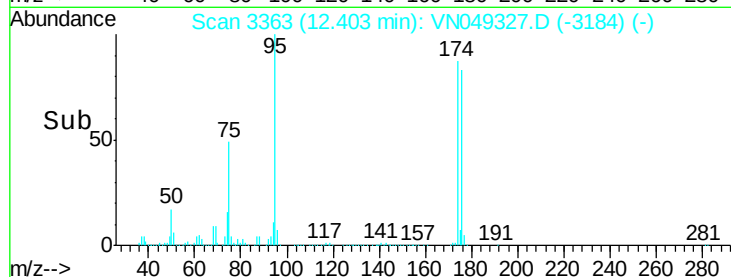
254 0.0 0.1 0.1#



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# 3656

Delta R.T. 0.00 min

Lab File: VN049327.D

Acq: 16 Jun 2018 22:55

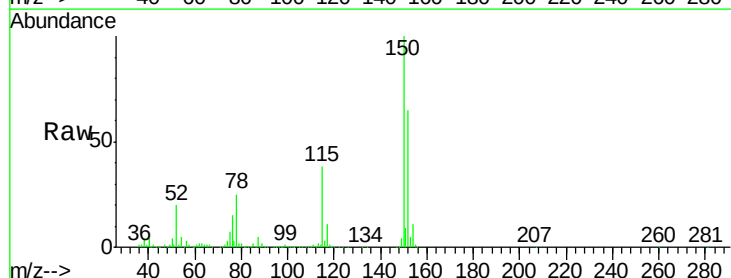
Tgt Ion:152 Resp: 656693

Ion Ratio Lower Upper

152 100

115 57.8 28.7 86.1

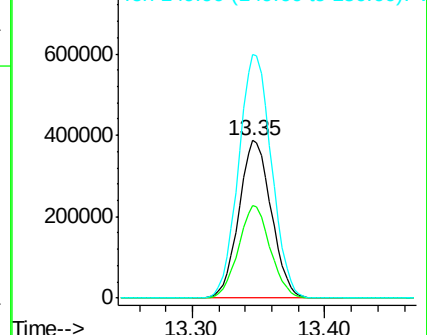
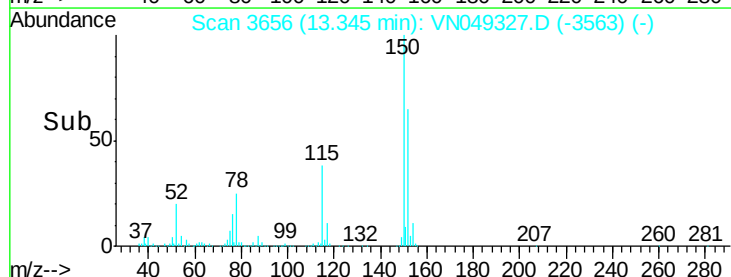
150 157.3 0.0 351.0

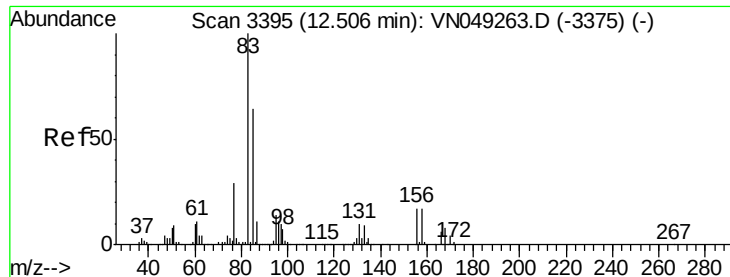


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.57 min Scan# 3415

Delta R.T. 0.07 min

Lab File: VN049327.D

Acq: 16 Jun 2018 22:55

Instrument :

MSVOA_N

ClientSampleId :

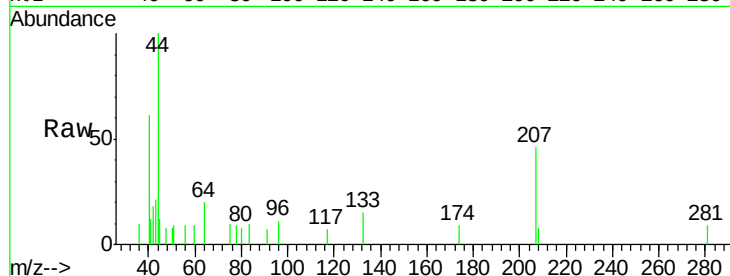
Tot Ion: 83 Resp: 82

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

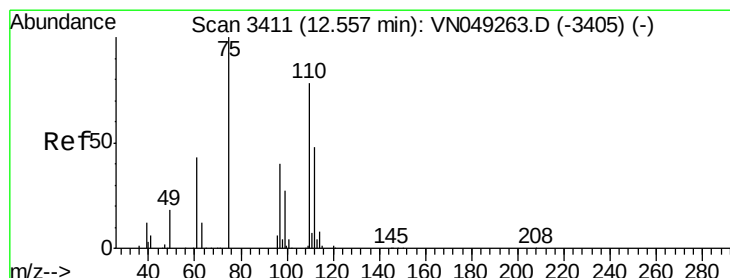
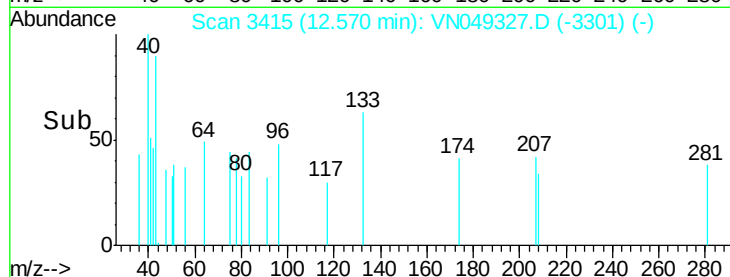
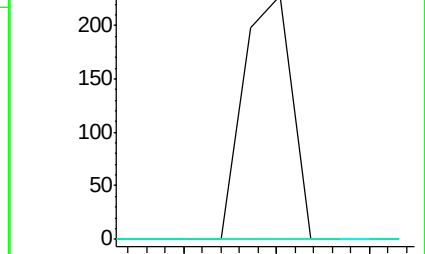
85 0.0 32.0 96.0#



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: 41.53 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049327.D

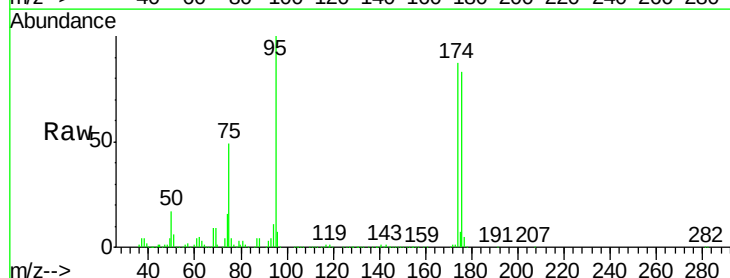
Acq: 16 Jun 2018 22:55

Tgt Ion: 75 Resp: 465362

Ion Ratio Lower Upper

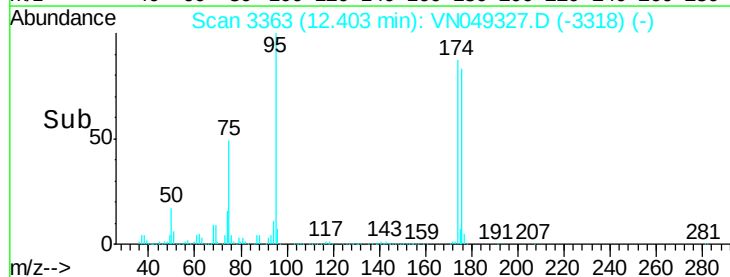
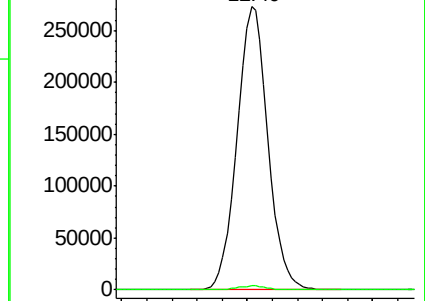
75 100

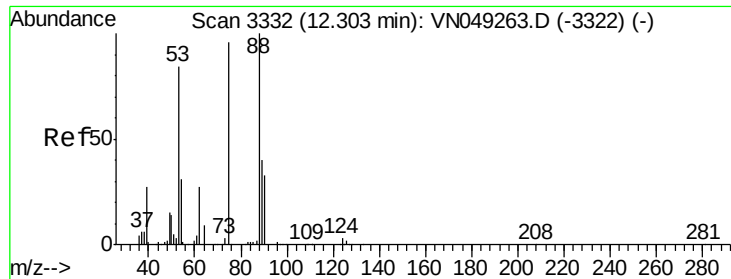
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#81

trans-1,4-Dichloro-2-butene

Concen: 131.26 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049327.D

Acq: 16 Jun 2018 22:55

Instrument :

MSVOA_N

ClientSampleId :

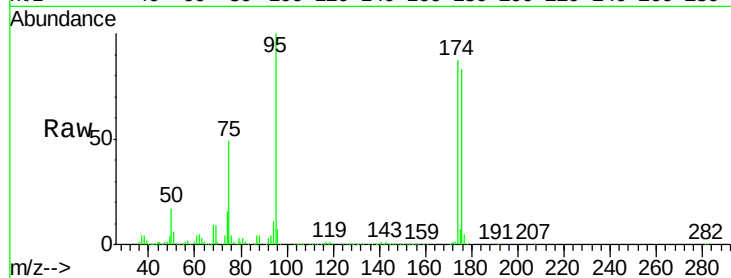
Tot Ion: 75 Resp: 465362

Ion Ratio Lower Upper

75 100

53 0.2 82.7 124.1#

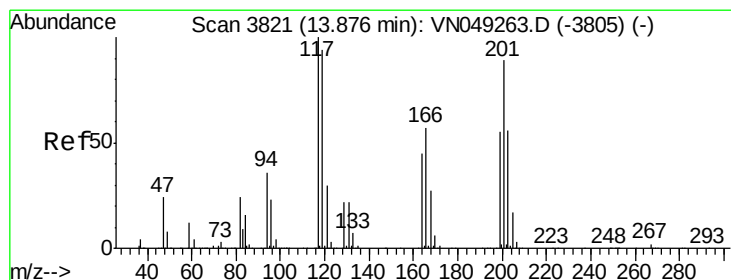
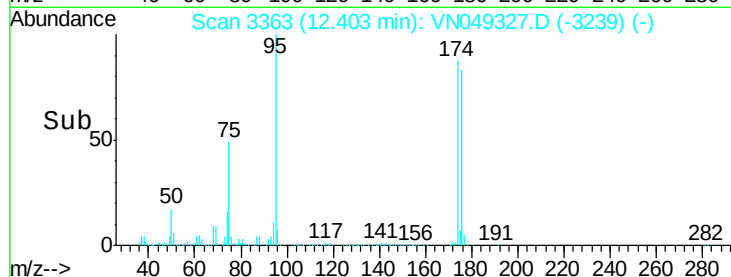
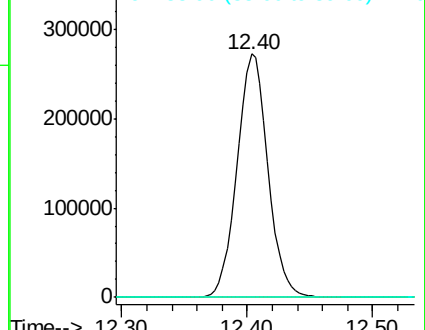
89 0.0 36.5 54.7#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#90

Hexachloroethane

Concen: Below Cal

RT: 13.90 min Scan# 3829

Delta R.T. 0.03 min

Lab File: VN049327.D

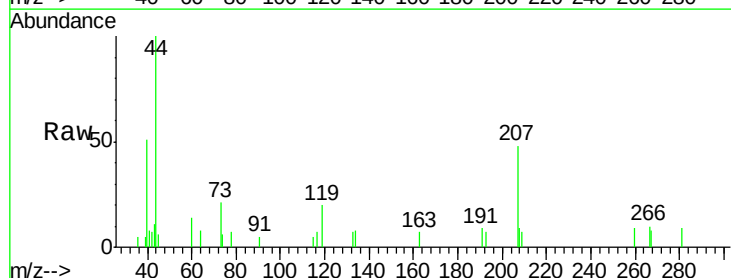
Acq: 16 Jun 2018 22:55

Tgt Ion: 117 Resp: 81

Ion Ratio Lower Upper

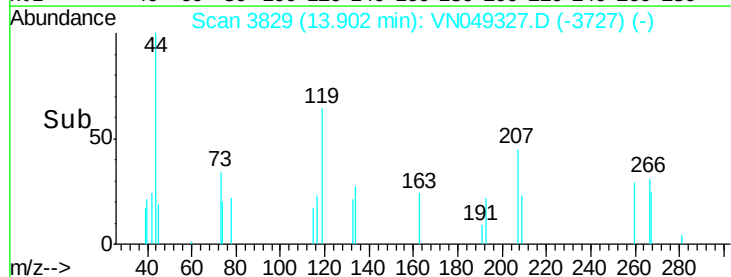
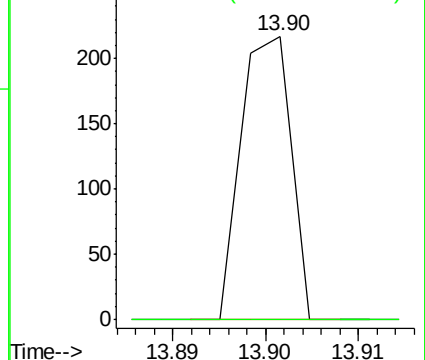
117 100

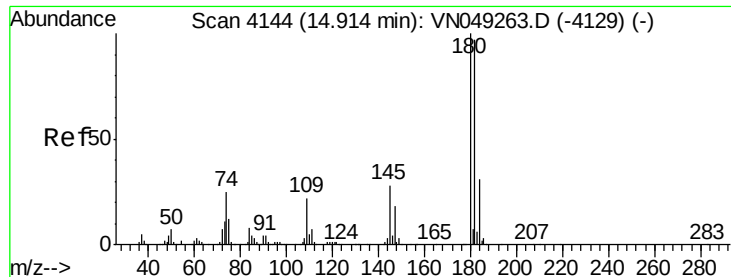
201 0.0 40.1 120.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#93

1,2,4-Trichlorobenzene

Concen: 4.76 ug/l

RT: 14.91 min Scan# 4143

Delta R.T. -0.00 min

Lab File: VN049327.D

Acq: 16 Jun 2018 22:55

Instrument :

MSVOA_N

ClientSampled :

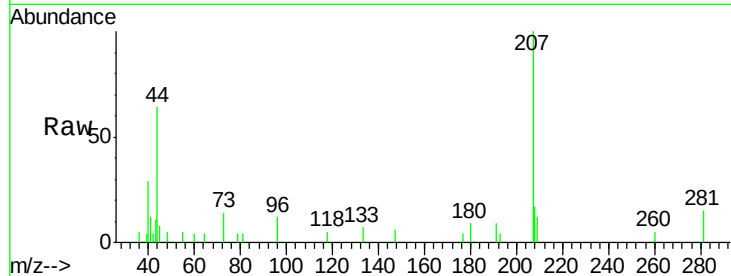
Tot Ion:180 Resp: 189

Ion Ratio Lower Upper

180 100

182 0.0 46.9 140.8#

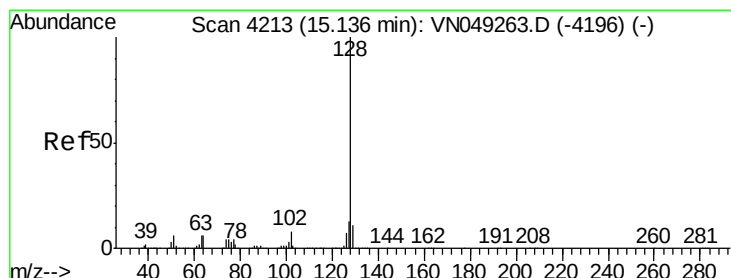
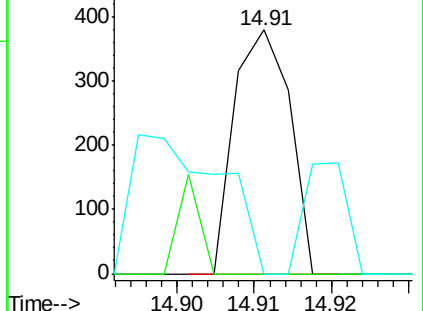
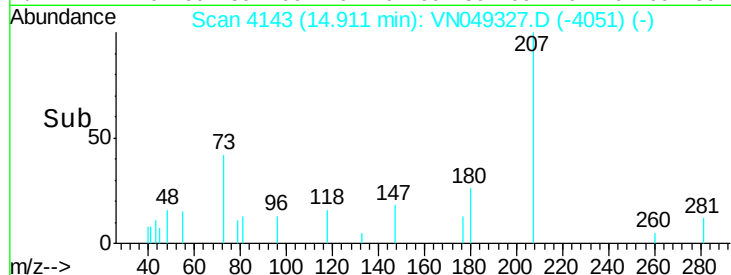
145 34.9 14.7 44.1



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



#95

Naphthalene

Concen: 2.15 ug/l

RT: 15.13 min Scan# 4212

Delta R.T. -0.00 min

Lab File: VN049327.D

Acq: 16 Jun 2018 22:55

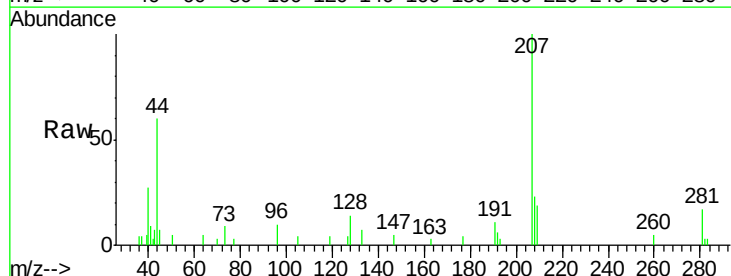
Tgt Ion:128 Resp: 1256

Ion Ratio Lower Upper

128 100

127 15.5 10.6 16.0

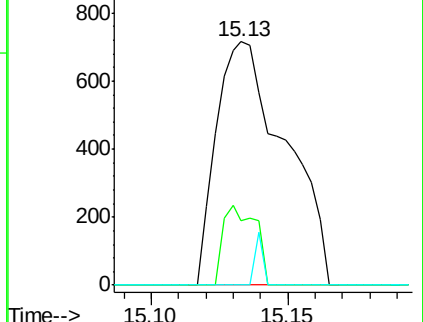
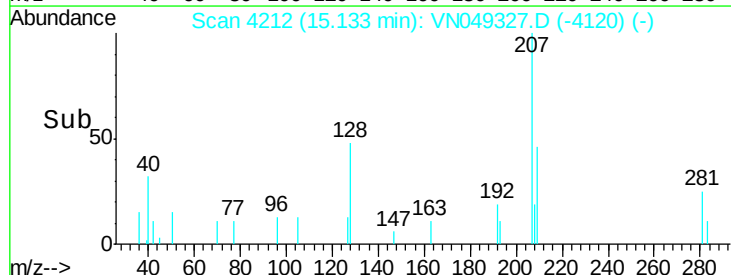
129 2.4 8.5 12.7#

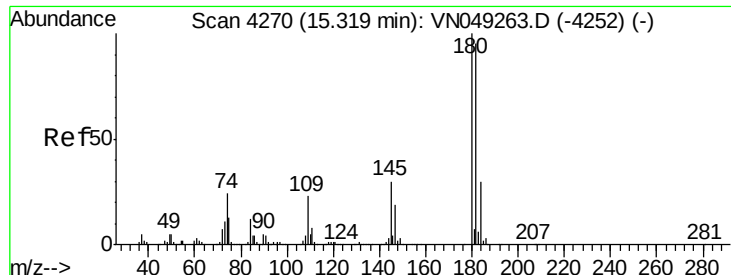


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 3.46 ug/l
 RT: 15.32 min Scan# 4270
 Delta R.T. 0.00 min
 Lab File: VN049327.D
 Acq: 16 Jun 2018 22:55

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	269.0	47.3	141.8#
145	100.0	15.6	46.7#

