

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071818\
 Data File : VN049900.D
 Acq On : 19 Jul 2018 4:01
 Operator : MD\SY
 Sample : J4018-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 19 06:09:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 18 13:09:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	603979	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	975456	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	790198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	300921	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	412951	49.74	ug/l	0.00
Spiked Amount			Recovery	=	99.48%	
35) Dibromofluoromethane	7.59	113	366616	44.77	ug/l	0.00
Spiked Amount			Recovery	=	89.54%	
50) Toluene-d8	10.09	98	1307706	43.83	ug/l	0.00
Spiked Amount			Recovery	=	87.66%	
62) 4-Bromofluorobenzene	12.40	95	354834	34.53	ug/l	0.00
Spiked Amount			Recovery	=	69.06%	

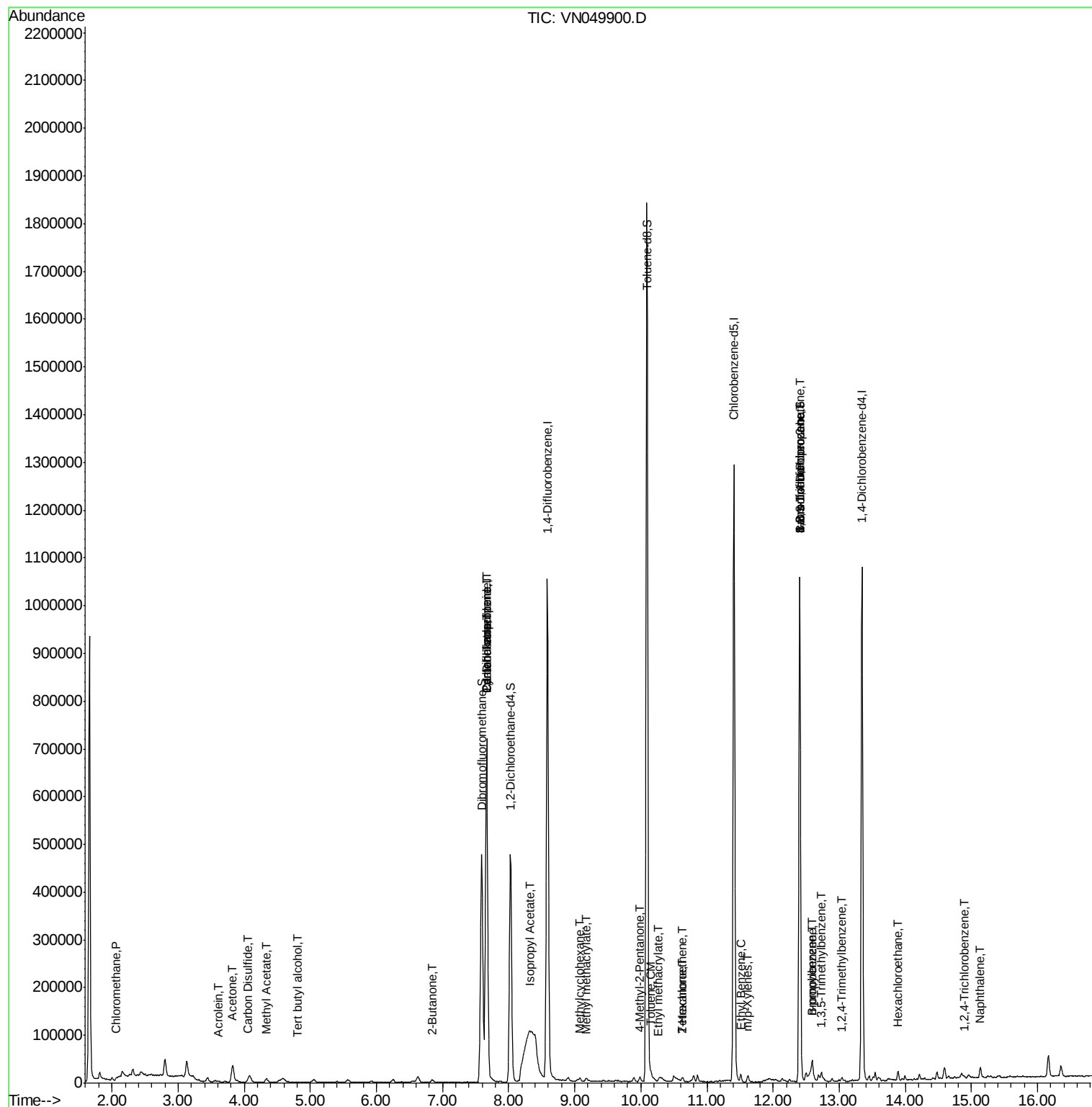
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	1689	0.20	ug/l	99
5) Bromomethane	2.57	94	283	Below Cal	#	4
11) Tert butyl alcohol	4.81	59	999	1.69	ug/l	72
13) Acrolein	3.61	56	664	1.74	ug/l	73
16) Acetone	3.82	43	62622	29.14	ug/l	96
17) Carbon Disulfide	4.05	76	4207	0.21	ug/l	83
18) Methyl Acetate	4.34	43	13799	1.24	ug/l	98
25) 2-Butanone	6.85	43	6972	2.27	ug/l	79
31) Cyclohexane	7.66	56	13464	1.22	ug/l	1
36) 1,1-Dichloropropene	7.66	75	41863	3.86	ug/l	49
38) Carbon Tetrachloride	7.67	117	55504	4.78	ug/l	16
39) Methylcyclohexane	9.08	83	2976	0.27	ug/l	97
43) Isopropyl Acetate	8.31	43	239185	18.38	ug/l	62
48) Methyl methacrylate	9.17	41	1705	0.26	ug/l	39
51) 4-Methyl-2-Pentanone	9.99	43	7218	0.99	ug/l	87
52) Toluene	10.16	92	4147	0.21	ug/l	100
56) Ethyl methacrylate	10.25	69	97	2.17	ug/l	1
59) 2-Hexanone	10.61	43	1945	0.40	ug/l	64
64) Tetrachloroethene	10.63	164	1956	0.28	ug/l	94
67) Ethyl Benzene	11.52	91	9980	0.31	ug/l	91
68) m/p-Xylenes	11.62	106	3925	0.32	ug/l	96
71) Bromoform	12.40	173	3097	0.56	ug/l	1
76) 1,2,3-Trichloropropane	12.40	75	173614	30.76	ug/l	100
77) Bromobenzene	12.58	156	27324	4.33	ug/l	1
78) n-propylbenzene	12.59	91	21876	0.84	ug/l	97
80) 1,3,5-Trimethylbenzene	12.73	105	4130	0.23	ug/l	87
81) trans-1,4-Dichloro-2-buten	12.40	75	173614	96.17	ug/l	13
84) 1,2,4-Trimethylbenzene	13.04	105	6013	0.32	ug/l	91
90) Hexachloroethane	13.89	117	1209	0.30	ug/l	4
93) 1,2,4-Trichlorobenzene	14.90	180	110	3.49	ug/l	67
95) Naphthalene	15.14	128	19022	5.71	ug/l	97

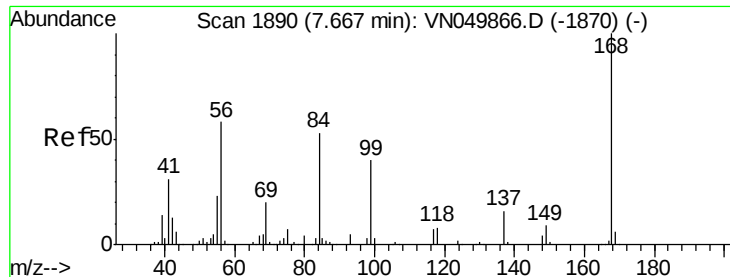
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN049900.D

Acq: 19 Jul 2018 4:01

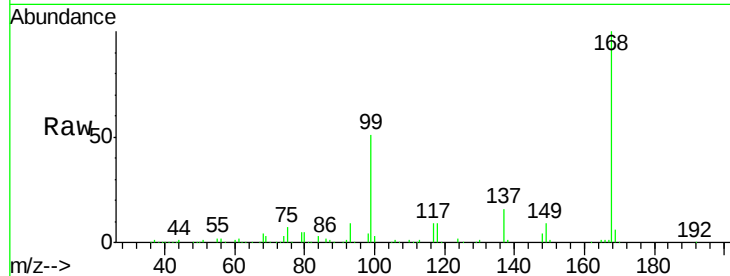
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 603979

Ion Ratio Lower Upper

168 100

99 51.3 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

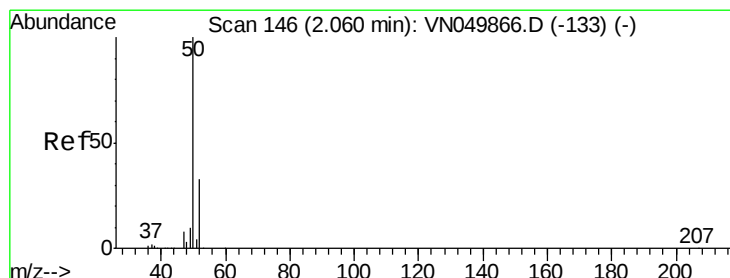
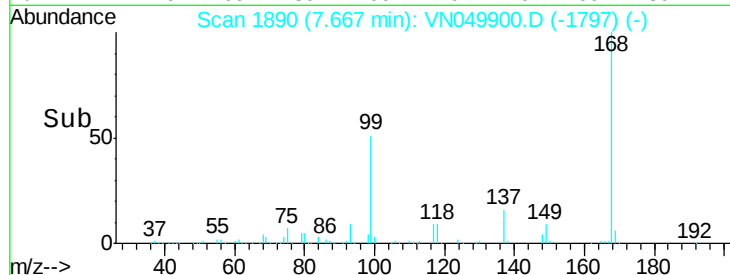
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.20 ug/l

RT: 2.06 min Scan# 146

Delta R.T. -0.00 min

Lab File: VN049900.D

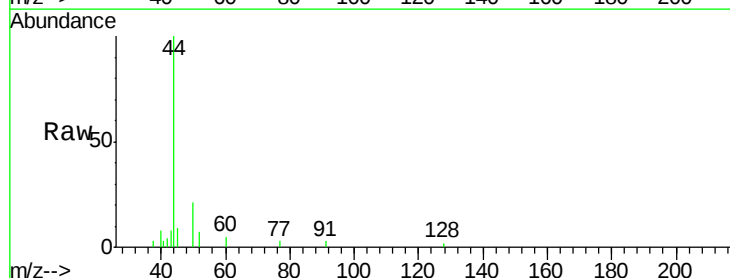
Acq: 19 Jul 2018 4:01

Tgt Ion: 50 Resp: 1689

Ion Ratio Lower Upper

50 100

52 32.9 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2.06

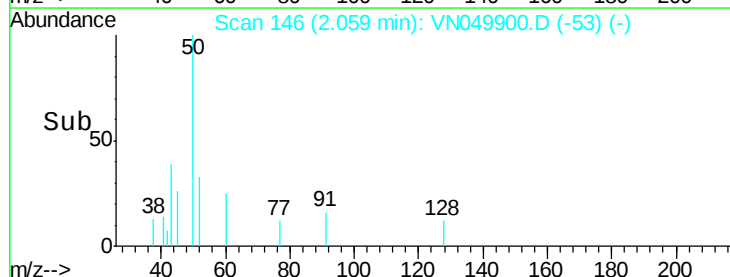
1500

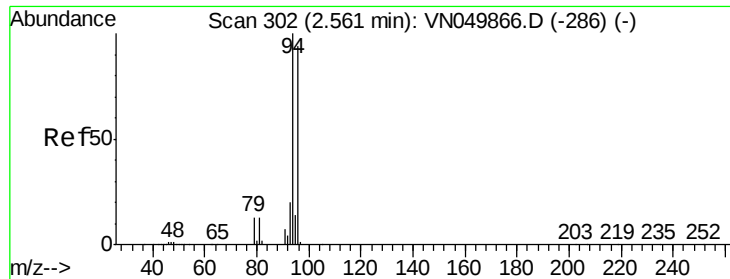
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 305

Delta R.T. 0.01 min

Lab File: VN049900.D

Acq: 19 Jul 2018 4:01

Instrument :

MSVOA_N

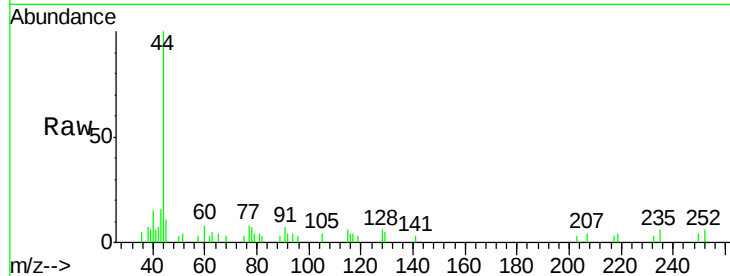
ClientSampleId :

Tot Ion: 94 Resp: 283

Ion Ratio Lower Upper

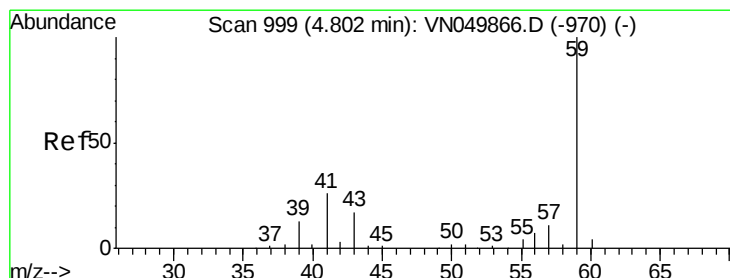
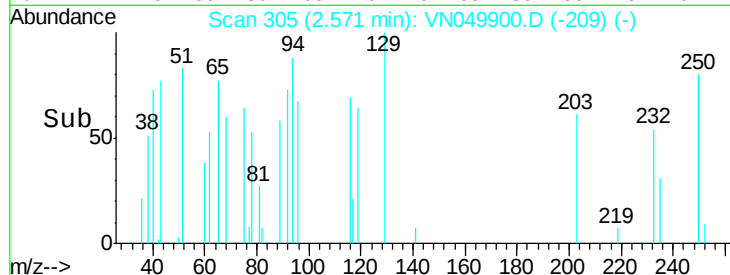
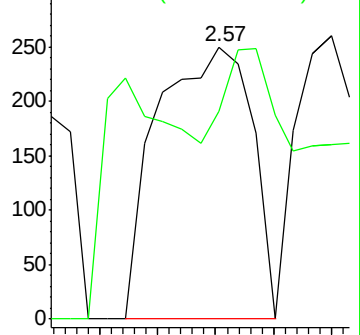
94 100

96 1.6 75.7 113.5#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#11

Tert butyl alcohol

Concen: 1.69 ug/l

RT: 4.81 min Scan# 1001

Delta R.T. 0.01 min

Lab File: VN049900.D

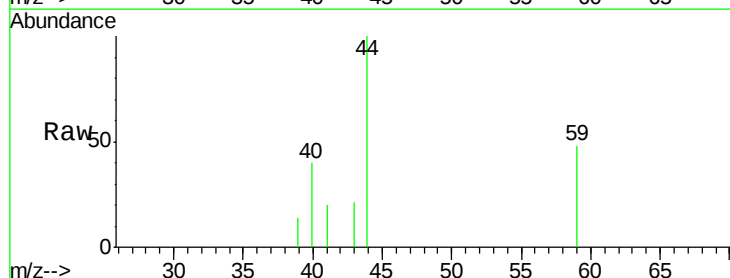
Acq: 19 Jul 2018 4:01

Tgt Ion: 59 Resp: 999

Ion Ratio Lower Upper

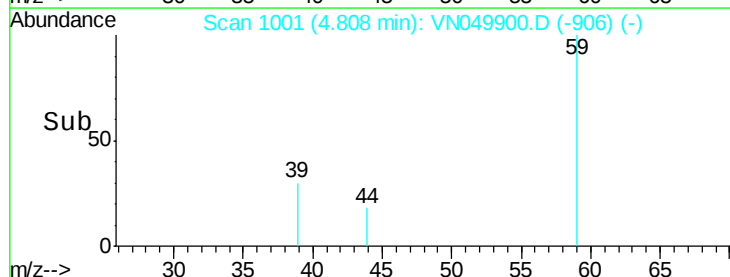
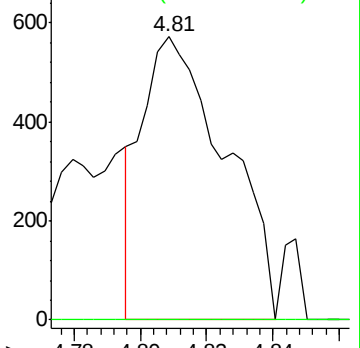
59 100

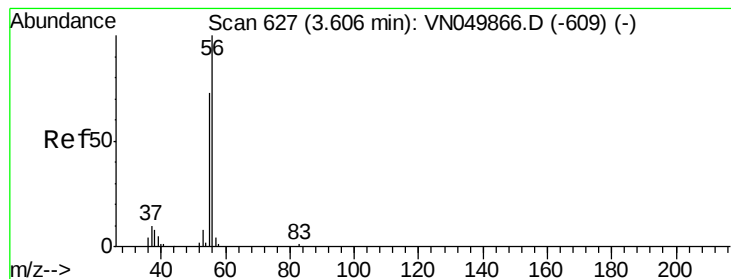
57 0.0 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0





#13

Acrolein

Concen: 1.74 ug/l

RT: 3.61 min Scan# 627

Delta R.T. -0.00 min

Lab File: VN049900.D

Acq: 19 Jul 2018 4:01

Instrument :

MSVOA_N

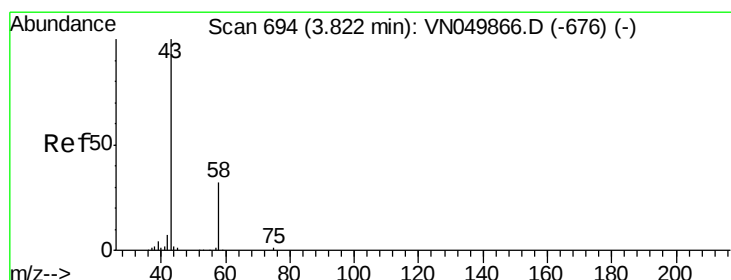
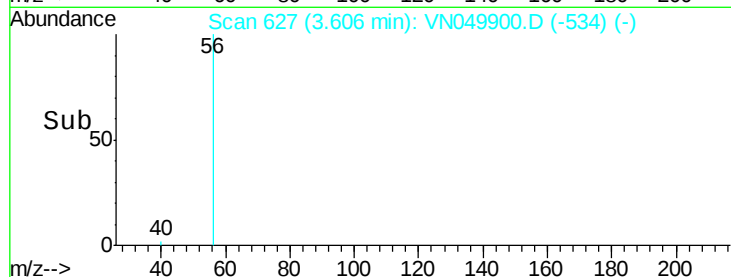
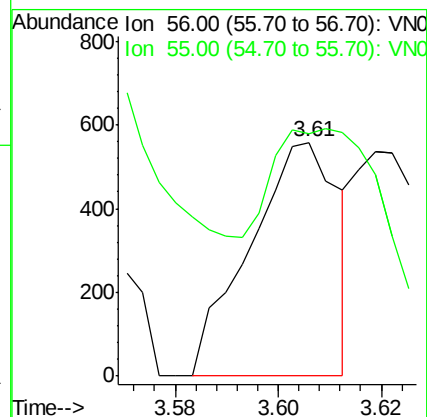
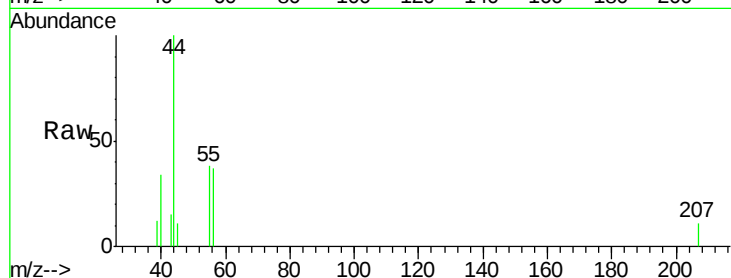
ClientSampled :

Tot Ion: 56 Resp: 664

Ion Ratio Lower Upper

56 100

55 91.7 55.8 83.8#



#16

Acetone

Concen: 29.14 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN049900.D

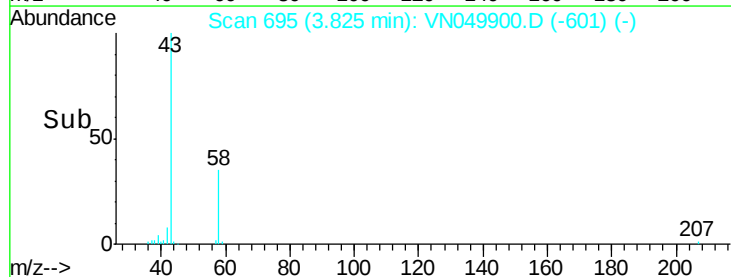
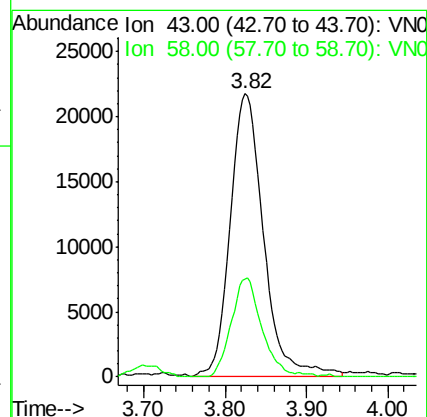
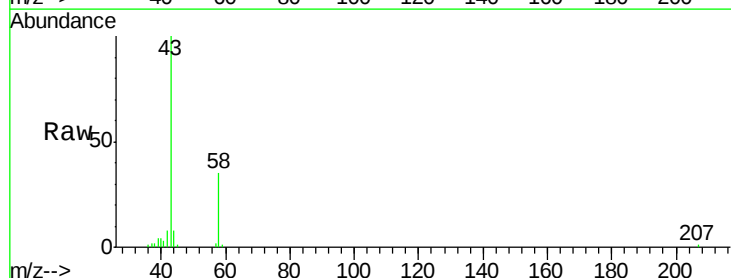
Acq: 19 Jul 2018 4:01

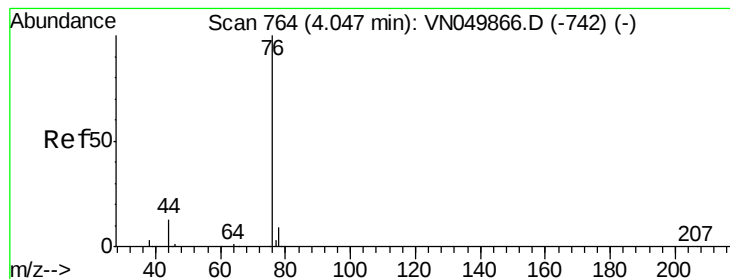
Tgt Ion: 43 Resp: 62622

Ion Ratio Lower Upper

43 100

58 34.7 25.9 38.9





#17

Carbon Disulfide

Concen: 0.21 ug/l

RT: 4.05 min Scan# 765

Delta R.T. 0.00 min

Lab File: VN049900.D

Acq: 19 Jul 2018 4:01

Instrument :

MSVOA_N

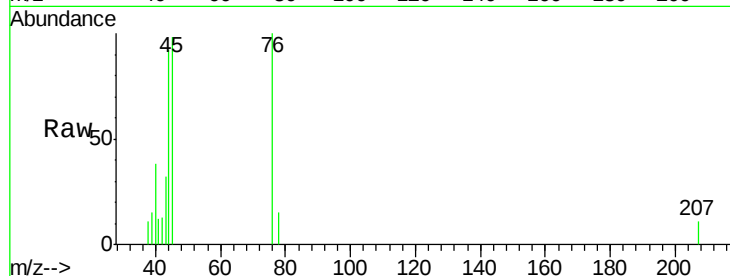
ClientSampled :

Tot Ion: 76 Resp: 4207

Ion Ratio Lower Upper

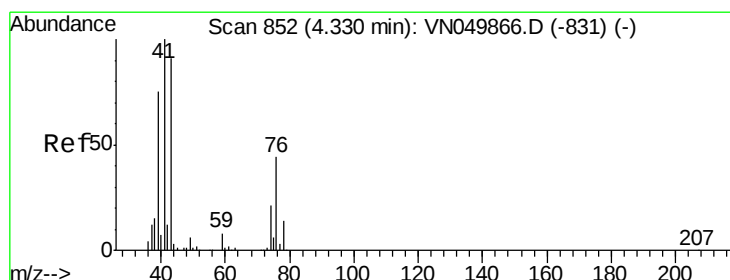
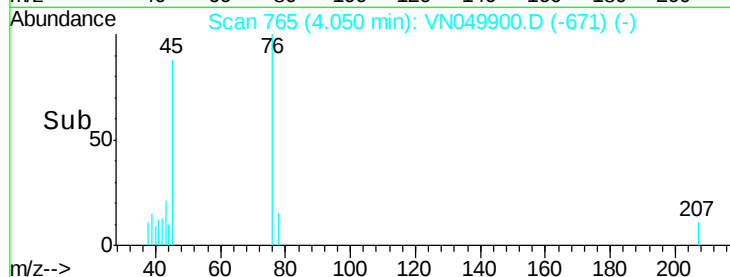
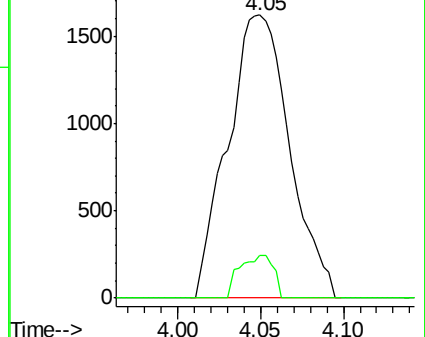
76 100

78 15.0 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VN049866.D (-742) (-)

Ion 77.90 (77.60 to 78.60): VN049866.D (-742) (-)



#18

Methyl Acetate

Concen: 1.24 ug/l

RT: 4.34 min Scan# 855

Delta R.T. 0.01 min

Lab File: VN049900.D

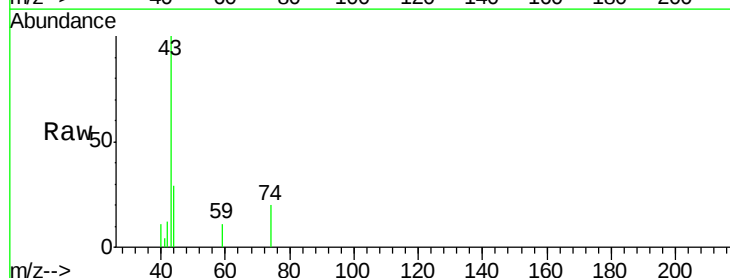
Acq: 19 Jul 2018 4:01

Tgt Ion: 43 Resp: 13799

Ion Ratio Lower Upper

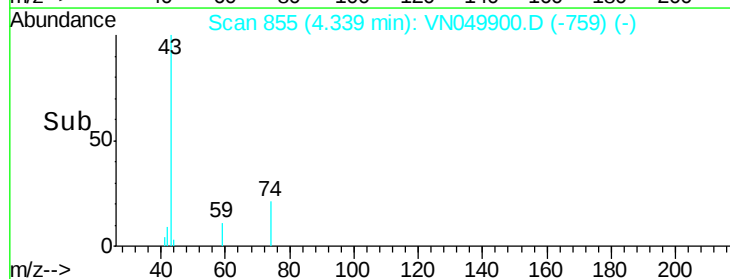
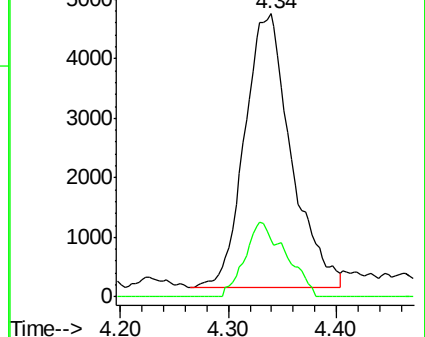
43 100

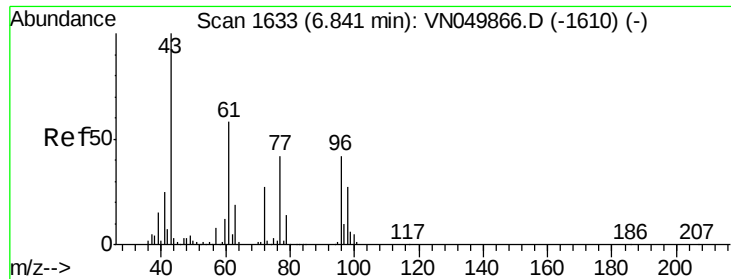
74 24.0 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN049866.D (-831) (-)

Ion 74.00 (73.70 to 74.70): VN049866.D (-831) (-)

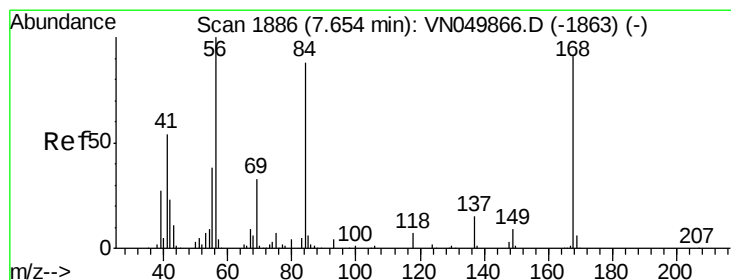
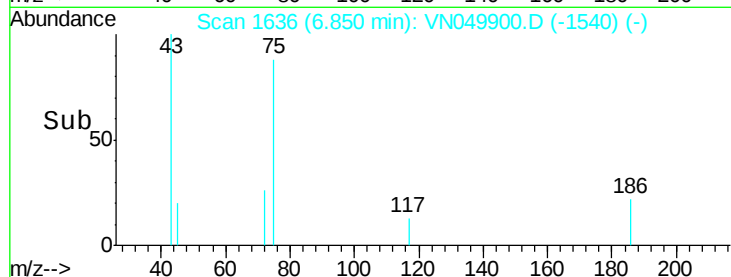
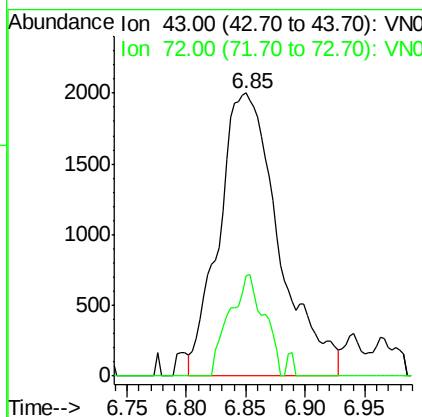
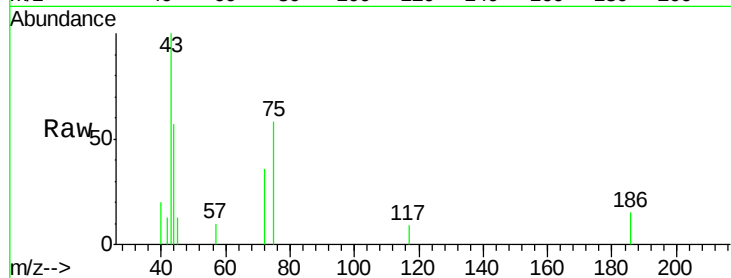




#25
2-Butanone
Concen: 2.27 ug/l
RT: 6.85 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VN049900.D
Acq: 19 Jul 2018 4:01

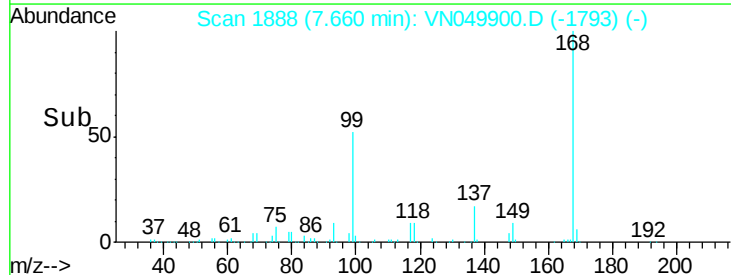
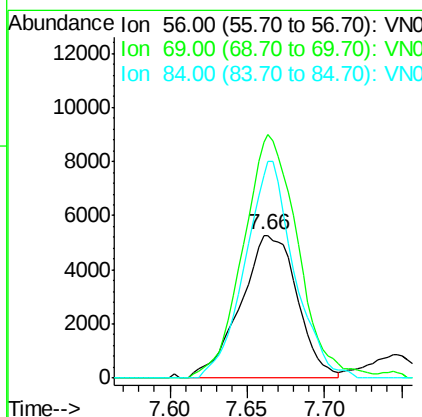
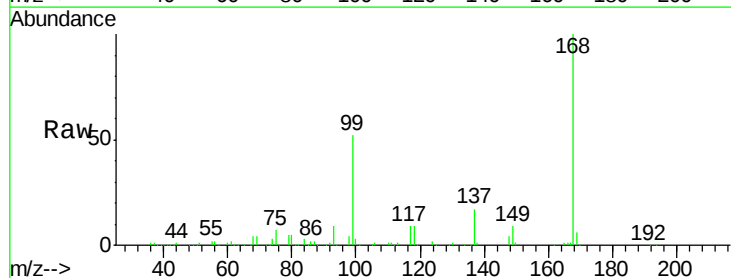
Instrument :
MSVOA_N
ClientSampled :

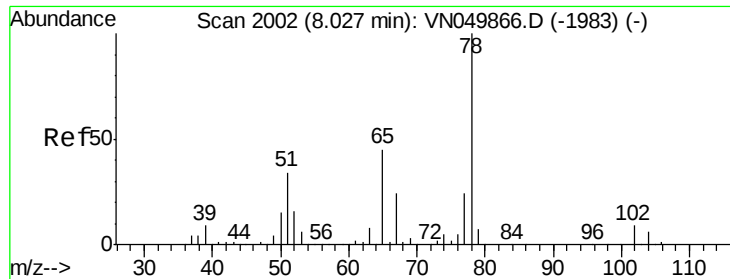
Tot Ion: 43 Resp: 6972
Ion Ratio Lower Upper
43 100
72 38.5 22.1 33.1#



#31
Cyclohexane
Concen: 1.22 ug/l
RT: 7.66 min Scan# 1888
Delta R.T. 0.01 min
Lab File: VN049900.D
Acq: 19 Jul 2018 4:01

Tgt Ion: 56 Resp: 13464
Ion Ratio Lower Upper
56 100
69 165.1 26.6 40.0#
84 141.7 69.0 103.6#

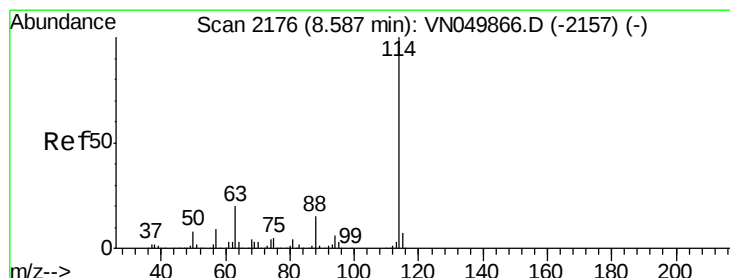
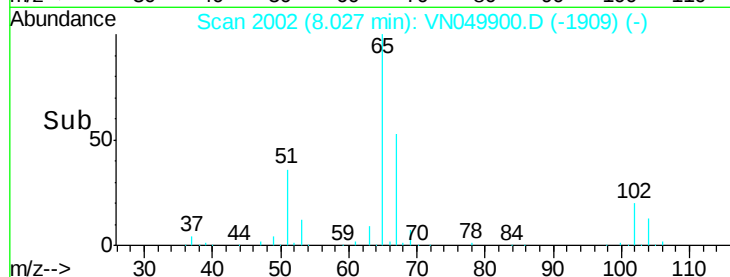
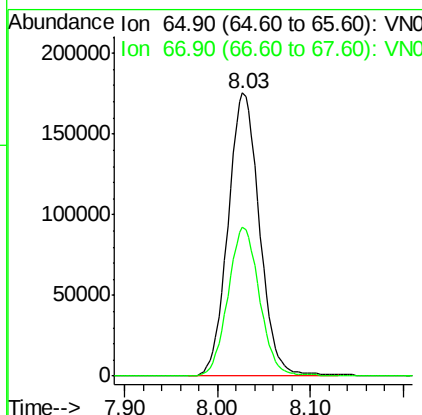
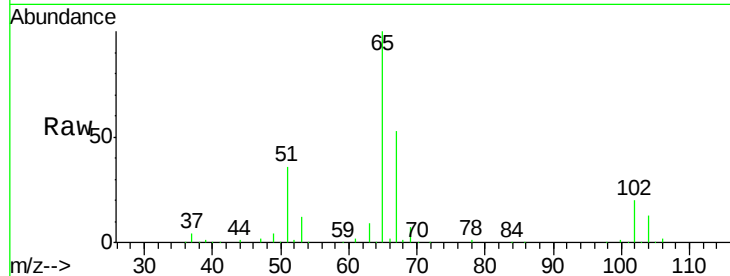




#33
 1,2-Dichloroethane-d4
 Concen: 49.74 ug/l
 RT: 8.03 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: VN049900.D
 Acq: 19 Jul 2018 4:01

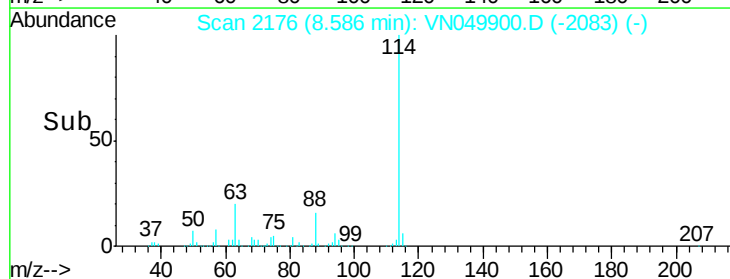
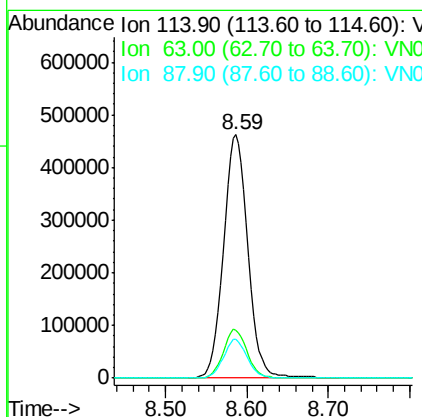
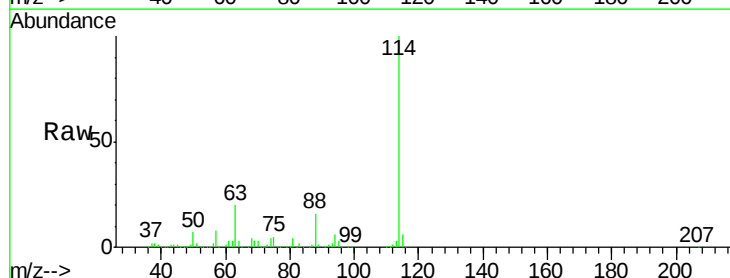
Instrument :
 MSVOA_N
 ClientSampleId :

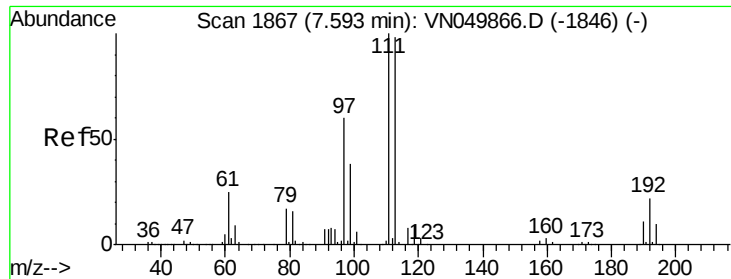
Tot Ion: 65 Resp: 412951
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049900.D
 Acq: 19 Jul 2018 4:01

Tgt Ion: 114 Resp: 975456
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.8
 88 16.0 0.0 30.6

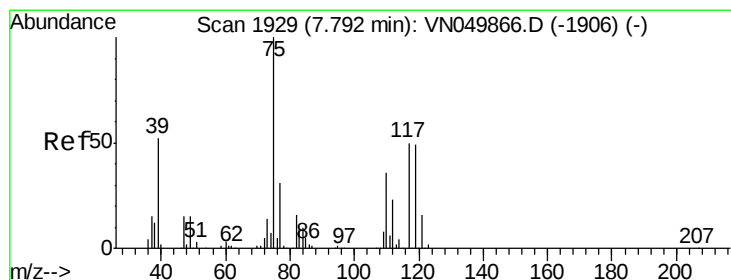
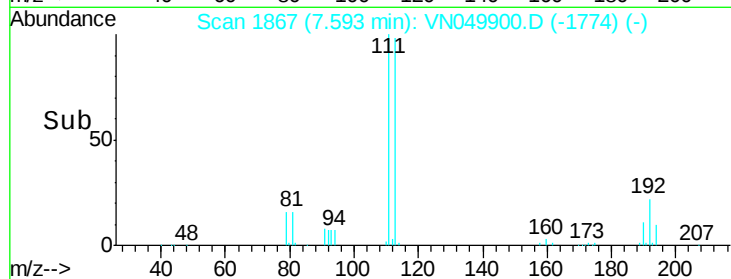
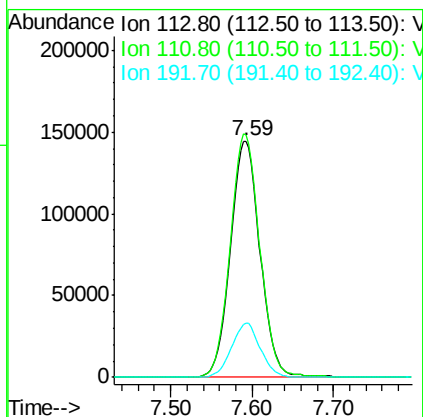
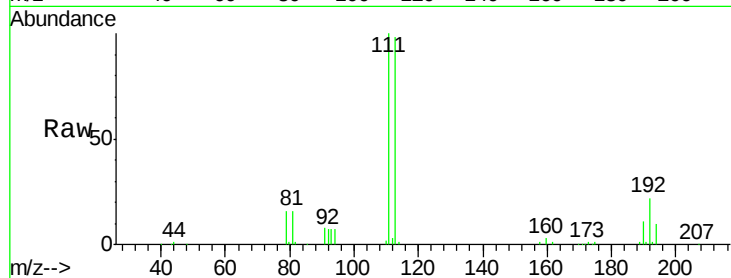




#35
 Dibromofluoromethane
 Concen: 44.77 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049900.D
 Acq: 19 Jul 2018 4:01

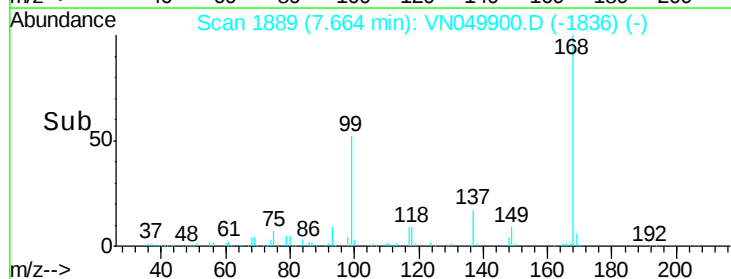
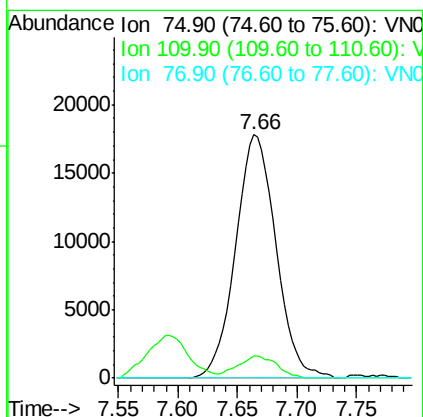
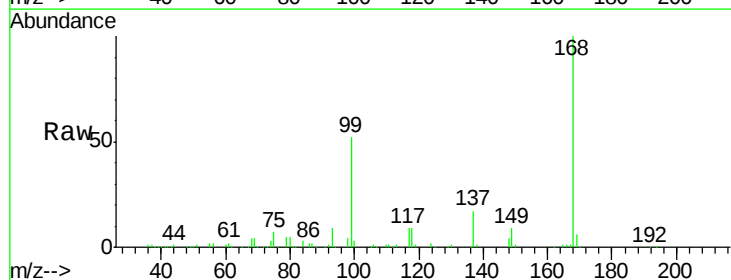
Instrument :
 MSVOA_N
 ClientSampleId :

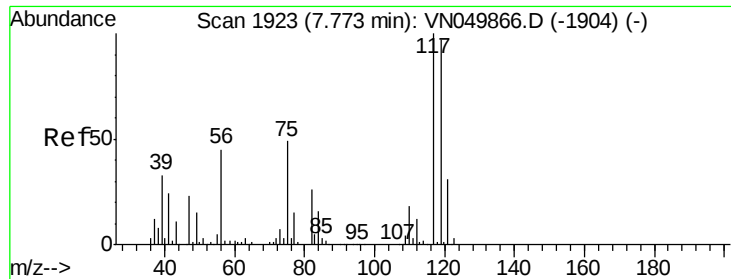
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.8
192	22.2	17.8	26.6



#36
 1,1-Dichloropropene
 Concen: 3.86 ug/l
 RT: 7.66 min Scan# 1889
 Delta R.T. -0.13 min
 Lab File: VN049900.D
 Acq: 19 Jul 2018 4:01

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.1	54.4#
77	0.0	24.9	37.3#





#38

Carbon Tetrachloride

Concen: 4.78 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN049900.D

Acq: 19 Jul 2018 4:01

Instrument :

MSVOA_N

ClientSampleId :

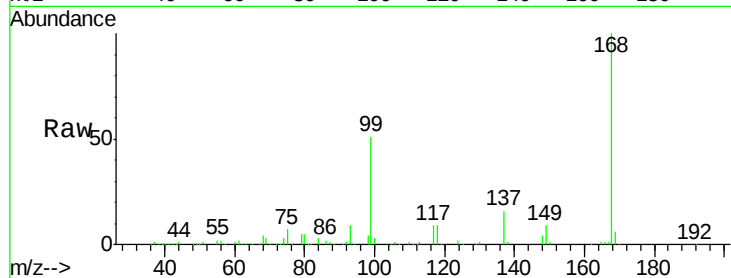
Tot Ion:117 Resp: 55504

Ion Ratio Lower Upper

117 100

119 5.3 77.2 115.8#

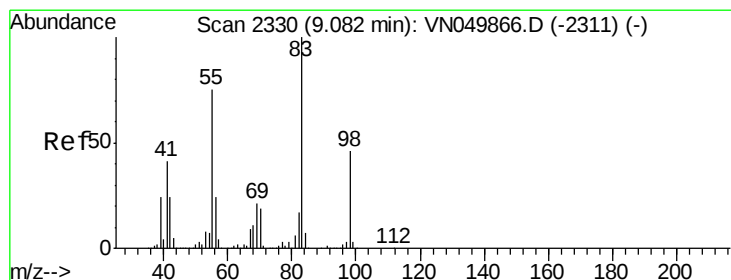
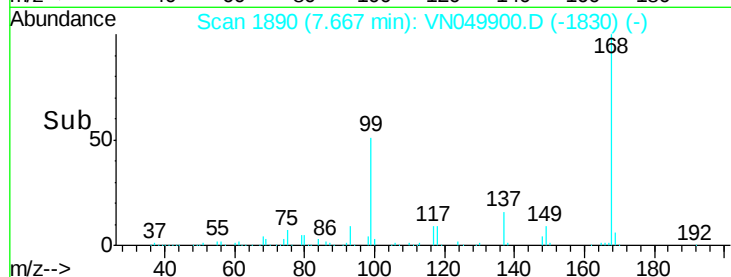
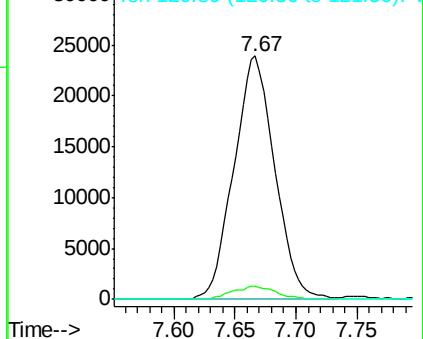
121 0.0 25.0 37.6#



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



#39

Methylcyclohexane

Concen: 0.27 ug/l

RT: 9.08 min Scan# 2329

Delta R.T. -0.00 min

Lab File: VN049900.D

Acq: 19 Jul 2018 4:01

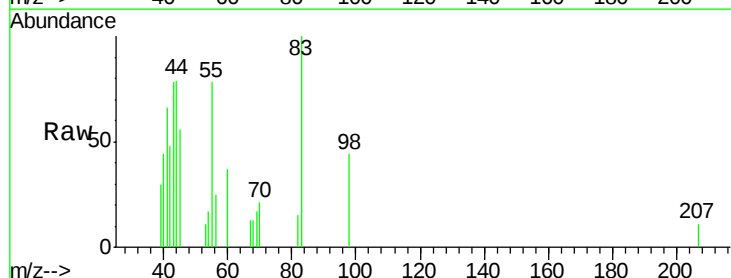
Tgt Ion: 83 Resp: 2976

Ion Ratio Lower Upper

83 100

55 78.4 59.7 89.5

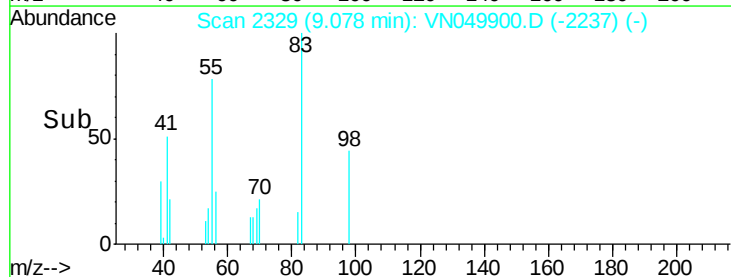
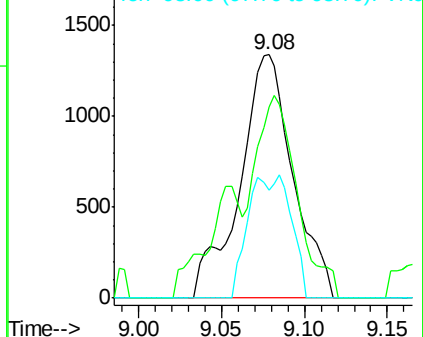
98 44.4 36.5 54.7

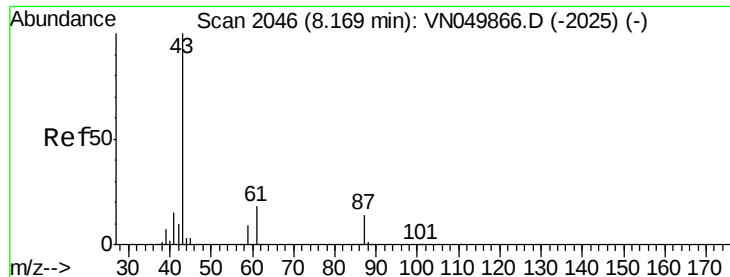


Abundance Ion 83.00 (82.70 to 83.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 98.00 (97.70 to 98.70): VN0



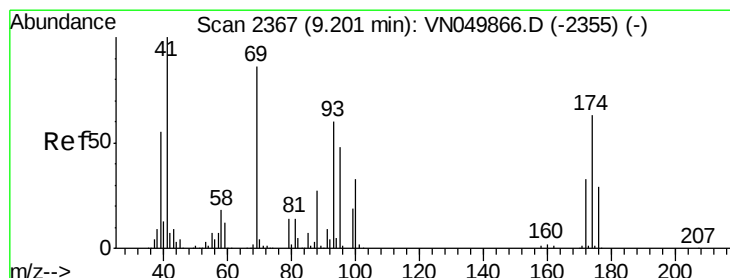
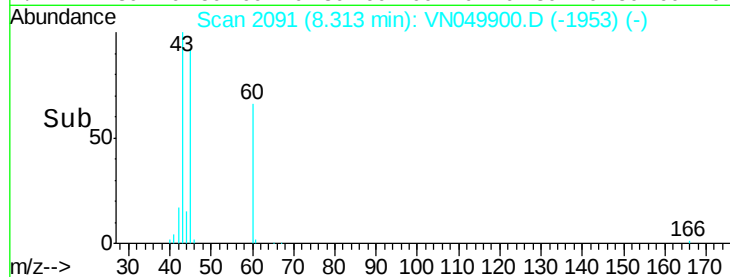
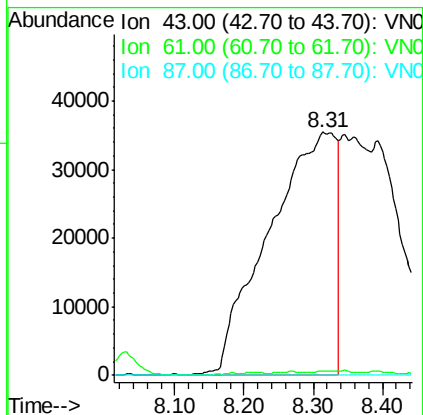
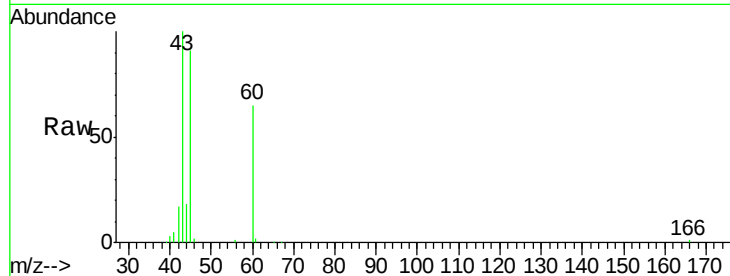


#43

Isopropyl Acetate
 Concen: 18.38 ug/l
 RT: 8.31 min Scan# 2091
 Delta R.T. 0.14 min
 Lab File: VN049900.D
 Acq: 19 Jul 2018 4:01

Instrument :
 MSVOA_N
 ClientSampled :

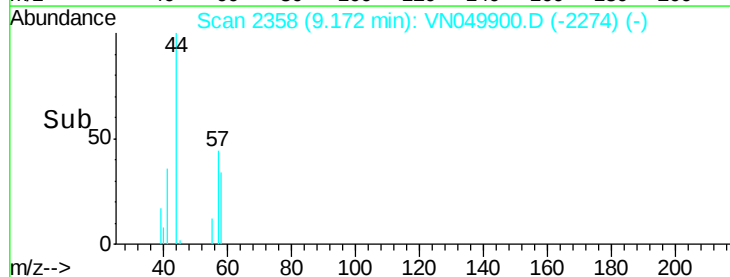
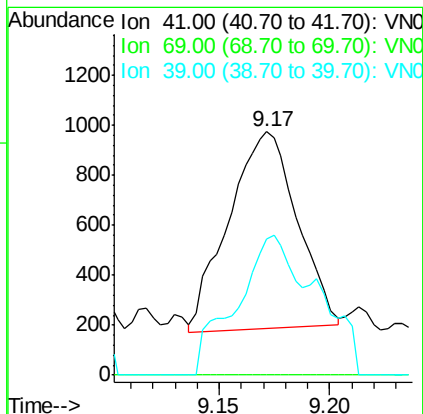
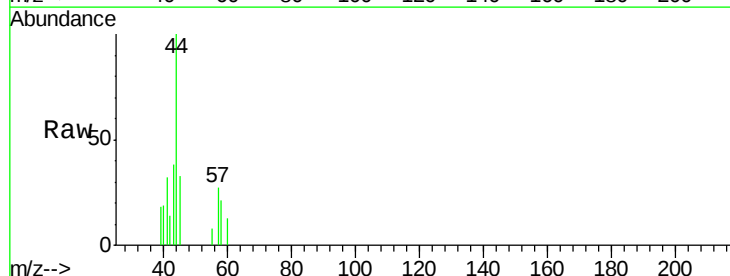
Tot Ion: 43 Resp: 239185
 Ion Ratio Lower Upper
 43 100
 61 0.0 14.9 22.3#
 87 0.0 10.0 15.0#

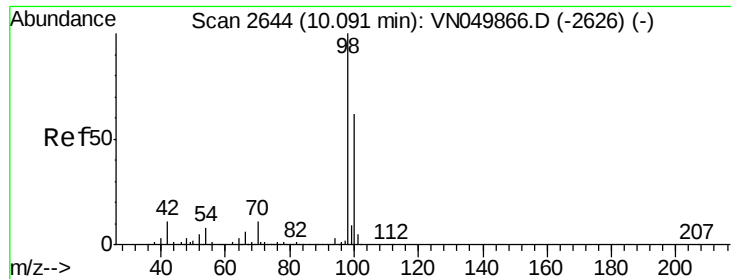


#48

Methyl methacrylate
 Concen: 0.26 ug/l
 RT: 9.17 min Scan# 2358
 Delta R.T. -0.03 min
 Lab File: VN049900.D
 Acq: 19 Jul 2018 4:01

Tgt Ion: 41 Resp: 1705
 Ion Ratio Lower Upper
 41 100
 69 0.0 71.5 107.3#
 39 60.8 44.7 67.1

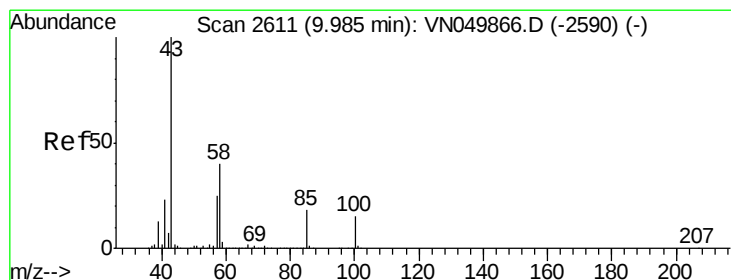
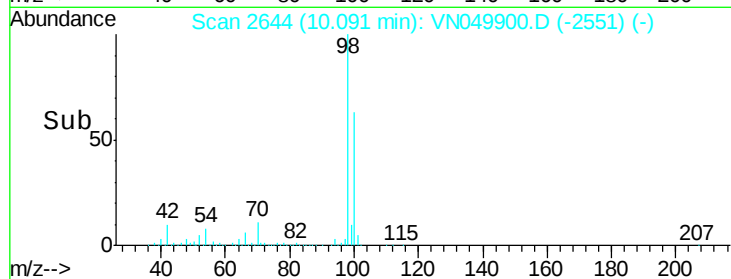
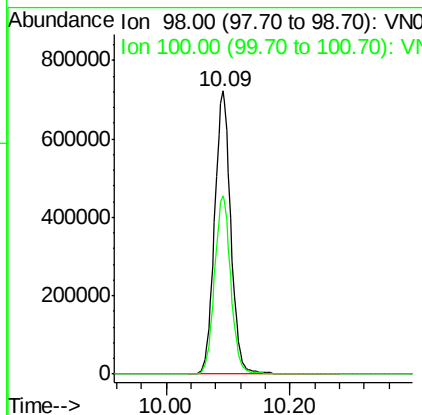
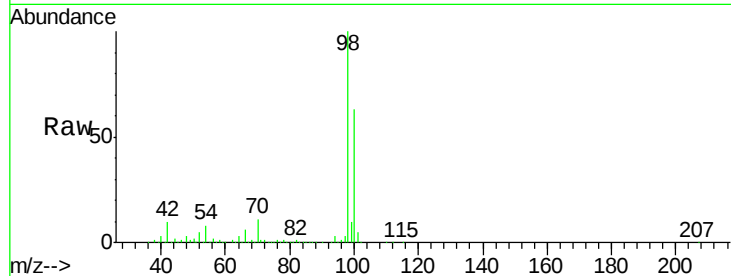




#50
Toluene-d8
Concen: 43.83 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN049900.D
Acq: 19 Jul 2018 4:01

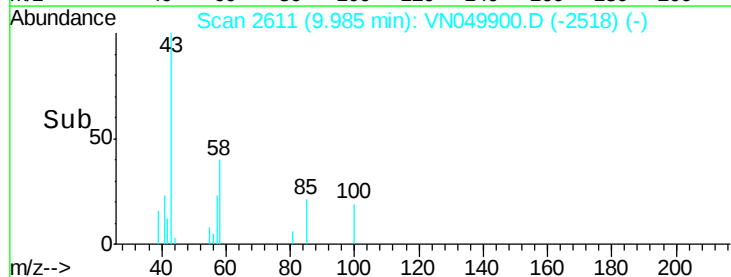
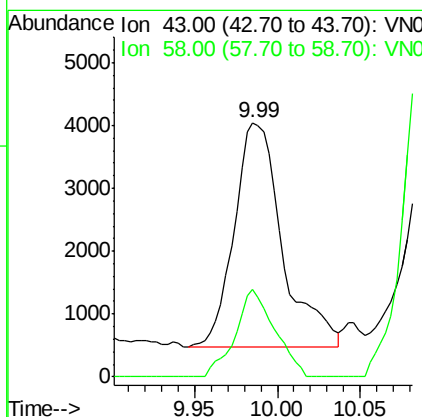
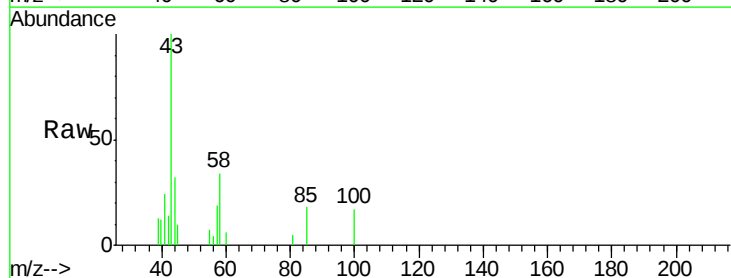
Instrument :
MSVOA_N
ClientSampled :

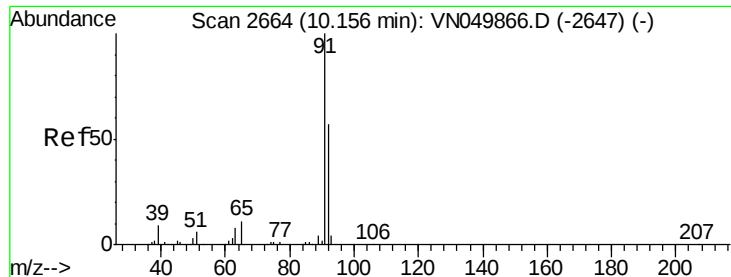
Tot Ion: 98 Resp: 1307706
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.99 ug/l
RT: 9.99 min Scan# 2611
Delta R.T. -0.00 min
Lab File: VN049900.D
Acq: 19 Jul 2018 4:01

Tgt Ion: 43 Resp: 7218
Ion Ratio Lower Upper
43 100
58 31.9 31.8 47.8





#52

Toluene

Concen: 0.21 ug/l

RT: 10.16 min Scan# 2664

Delta R.T. -0.00 min

Lab File: VN049900.D

Acq: 19 Jul 2018 4:01

Instrument :

MSVOA_N

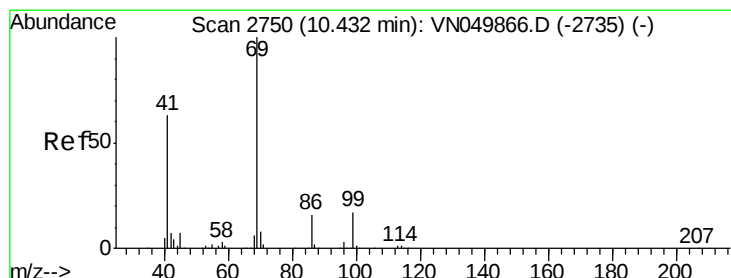
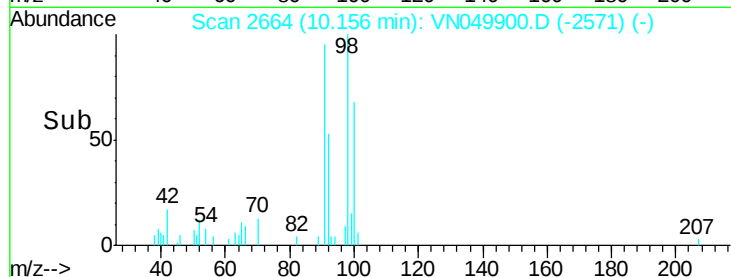
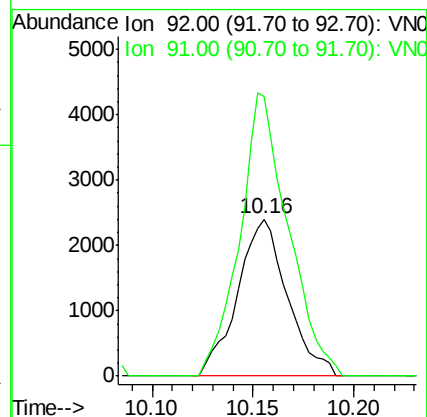
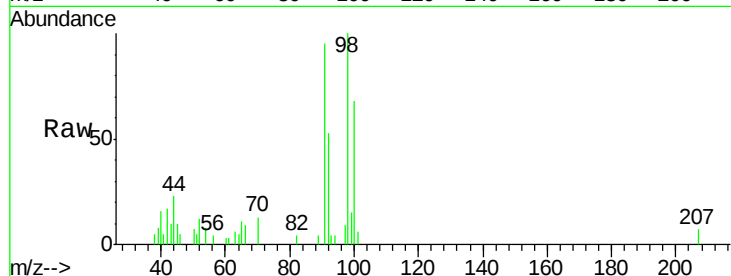
ClientSampled :

Tot Ion: 92 Resp: 4147

Ion Ratio Lower Upper

92 100

91 174.9 140.1 210.1



#56

Ethyl methacrylate

Concen: 2.17 ug/l

RT: 10.25 min Scan# 2693

Delta R.T. -0.18 min

Lab File: VN049900.D

Acq: 19 Jul 2018 4:01

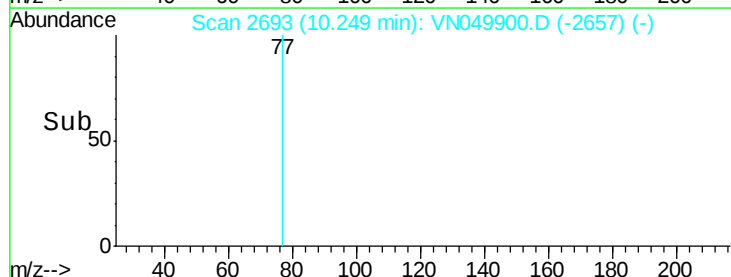
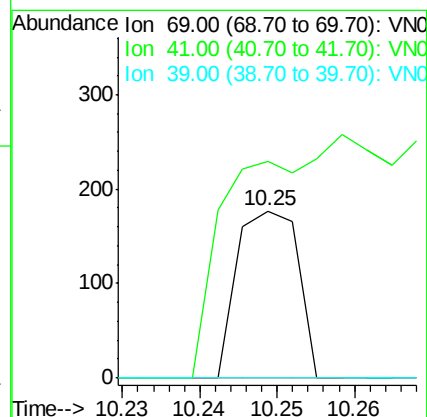
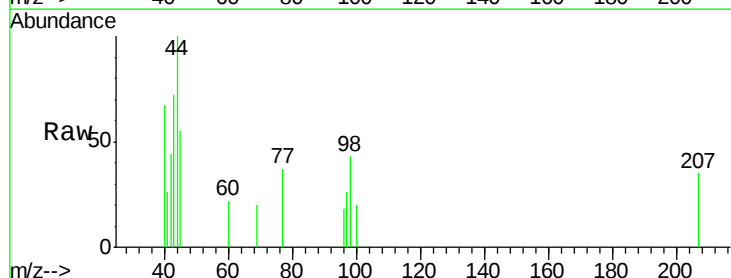
Tgt Ion: 69 Resp: 97

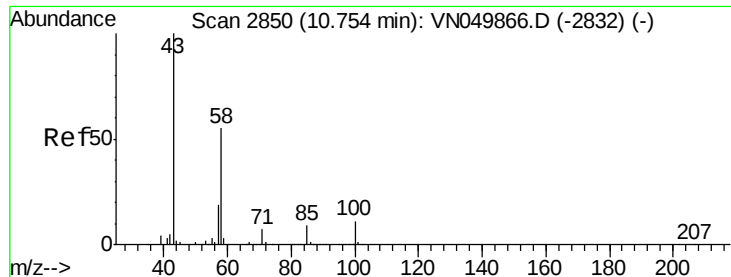
Ion Ratio Lower Upper

69 100

41 358.8 51.6 77.4#

39 0.0 25.8 38.8#

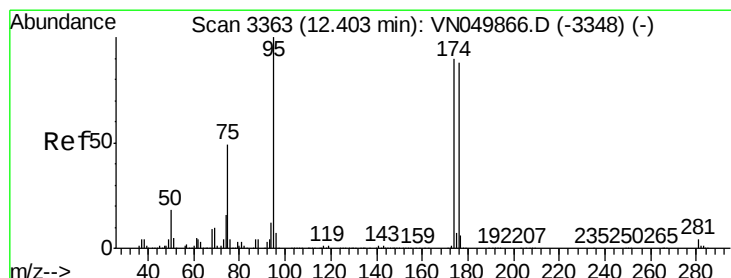
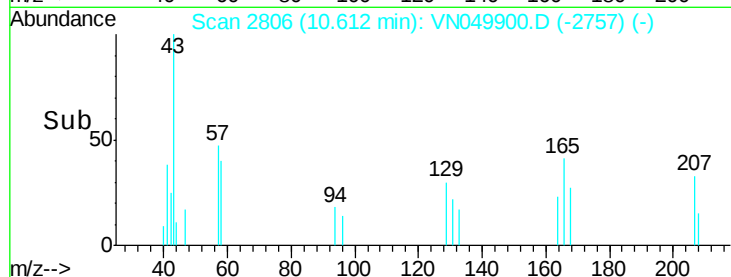
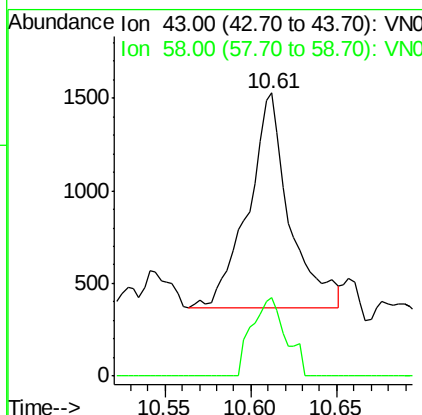
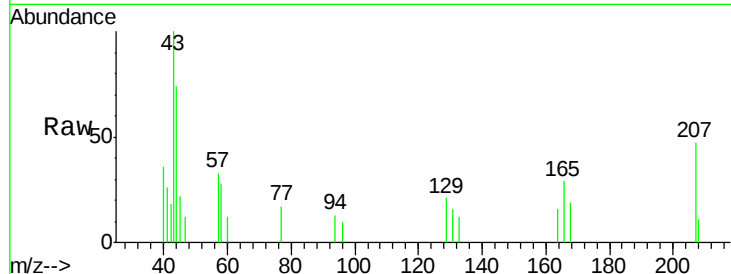




#59
2-Hexanone
Concen: 0.40 ug/l
RT: 10.61 min Scan# 2806
Delta R.T. -0.14 min
Lab File: VN049900.D
Acq: 19 Jul 2018 4:01

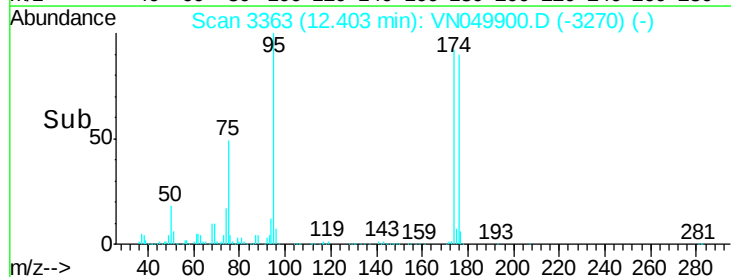
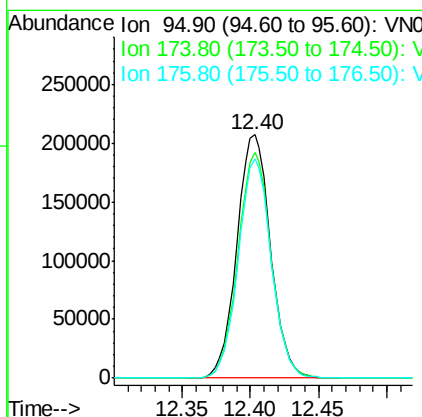
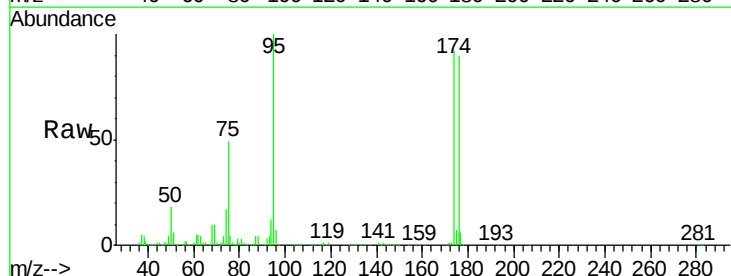
Instrument :
MSVOA_N
ClientSampled :

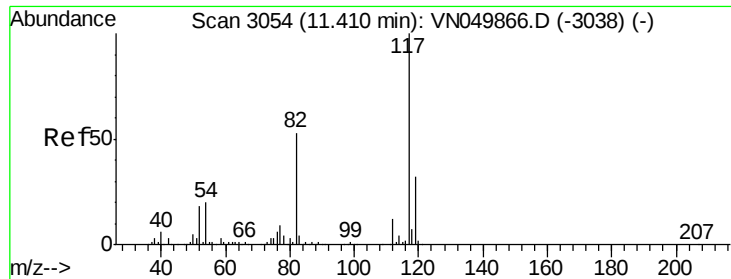
Tot Ion: 43 Resp: 1945
Ion Ratio Lower Upper
43 100
58 29.6 27.8 83.4



#62
4-Bromofluorobenzene
Concen: 34.53 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049900.D
Acq: 19 Jul 2018 4:01

Tgt Ion: 95 Resp: 354834
Ion Ratio Lower Upper
95 100
174 91.7 0.0 179.6
176 88.3 0.0 174.0

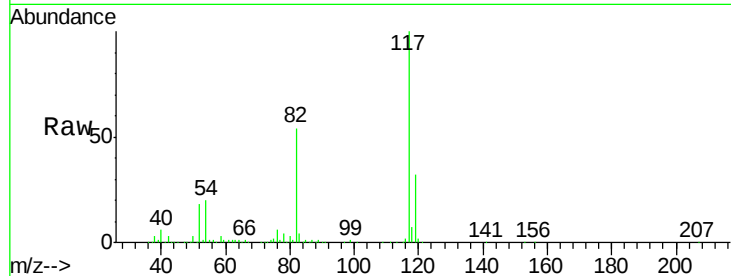




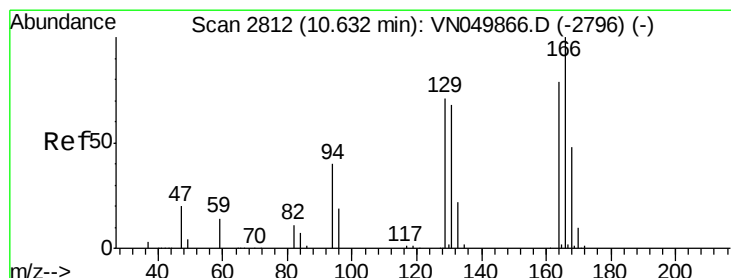
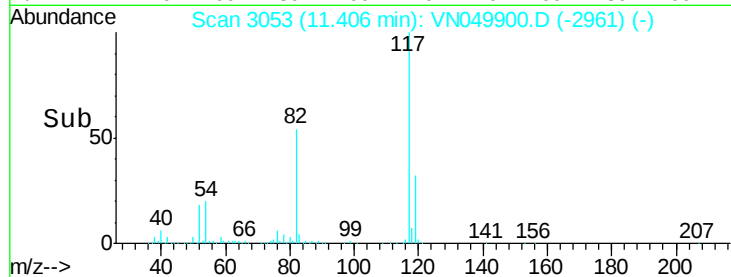
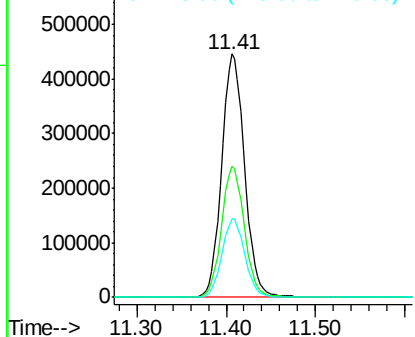
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3053
Delta R.T. -0.00 min
Lab File: VN049900.D
Acq: 19 Jul 2018 4:01

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 790198
Ion Ratio Lower Upper
117 100
82 53.8 41.9 62.9
119 32.3 25.4 38.2

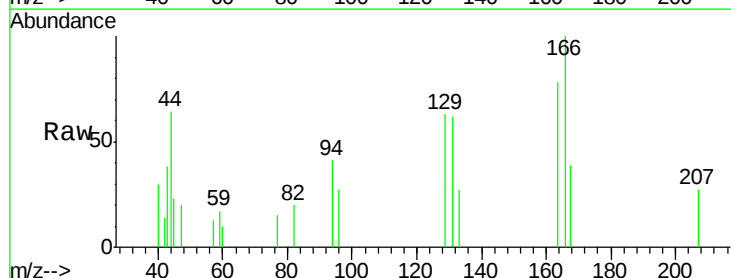


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

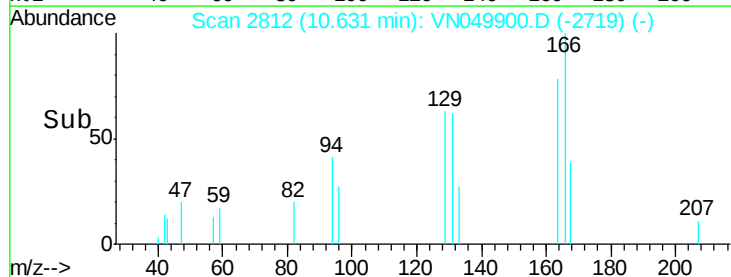
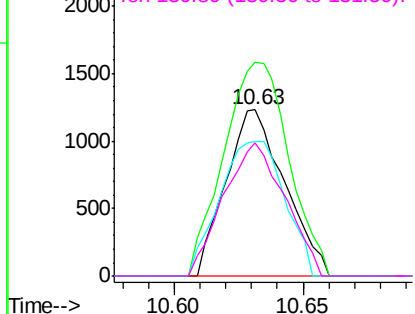


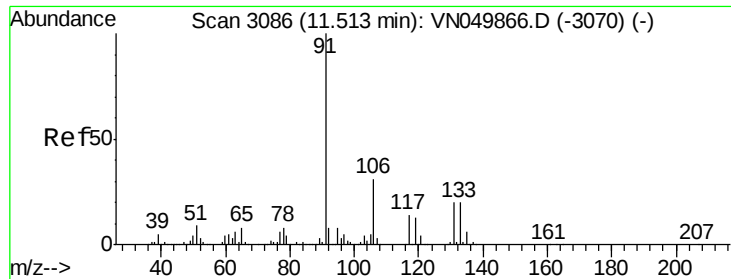
#64
Tetrachloroethene
Concen: 0.28 ug/l
RT: 10.63 min Scan# 2812
Delta R.T. -0.00 min
Lab File: VN049900.D
Acq: 19 Jul 2018 4:01

Tgt Ion:164 Resp: 1956
Ion Ratio Lower Upper
164 100
166 128.4 101.8 152.6
129 81.0 72.8 109.2
131 80.0 70.0 105.0



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

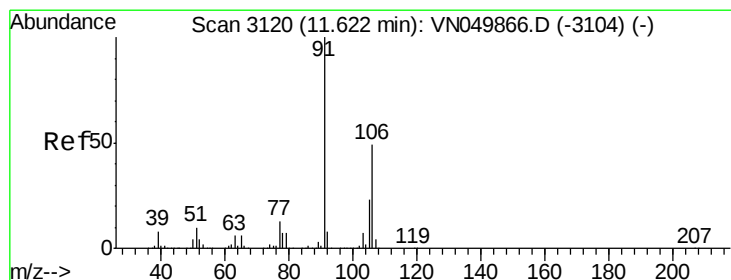
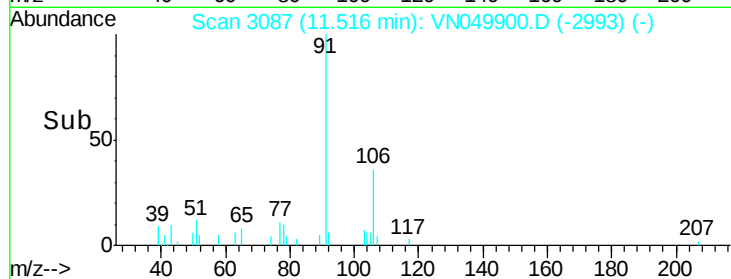
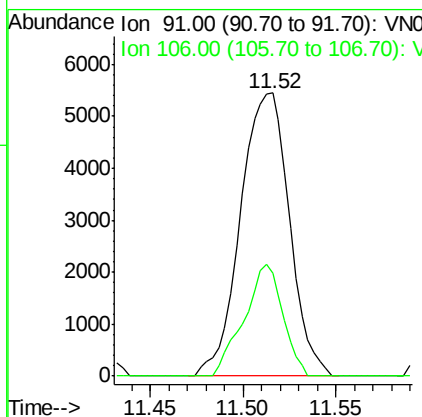
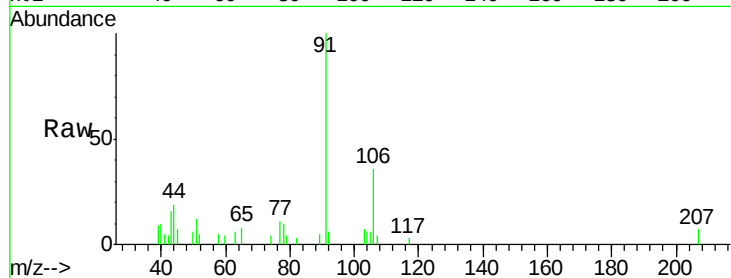




#67
Ethyl Benzene
Concen: 0.31 ug/l
RT: 11.52 min Scan# 3087
Delta R.T. 0.00 min
Lab File: VN049900.D
Acq: 19 Jul 2018 4:01

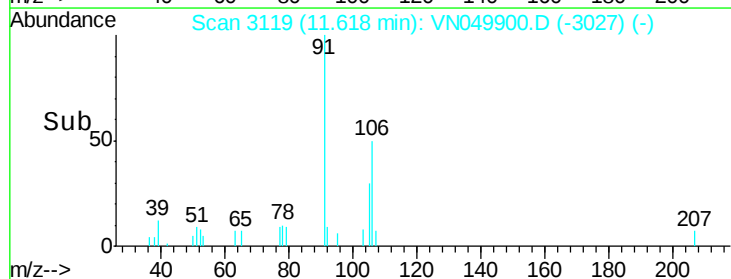
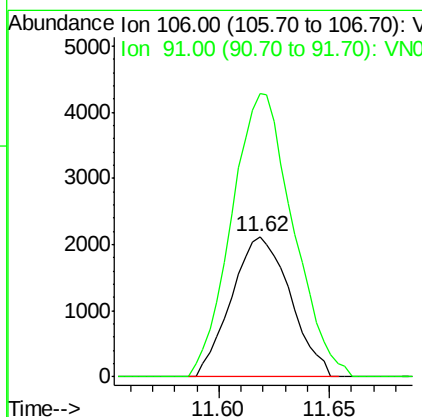
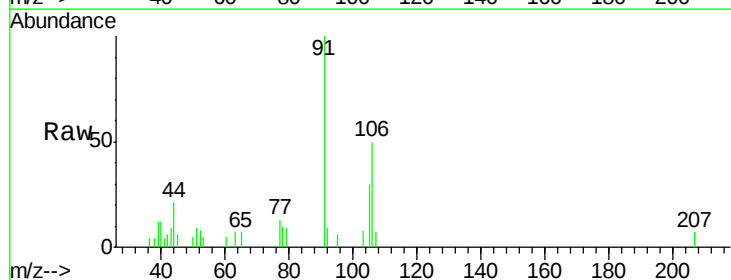
Instrument :
MSVOA_N
ClientSampled :

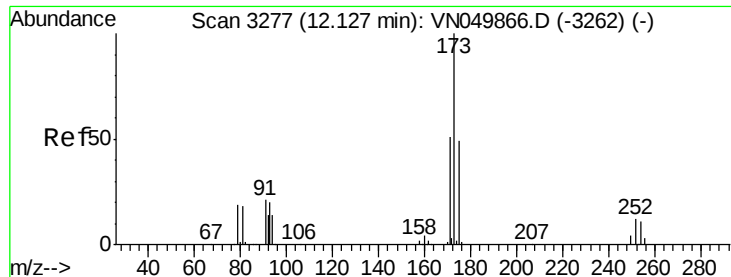
Tot Ion: 91 Resp: 9980
Ion Ratio Lower Upper
91 100
106 36.2 24.8 37.2



#68
m/p-Xylenes
Concen: 0.32 ug/l
RT: 11.62 min Scan# 3119
Delta R.T. -0.00 min
Lab File: VN049900.D
Acq: 19 Jul 2018 4:01

Tgt Ion: 106 Resp: 3925
Ion Ratio Lower Upper
106 100
91 210.9 163.4 245.2





#71

Bromoform

Concen: 0.56 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.28 min

Lab File: VN049900.D

Acq: 19 Jul 2018 4:01

Instrument :

MSVOA_N

ClientSampleId :

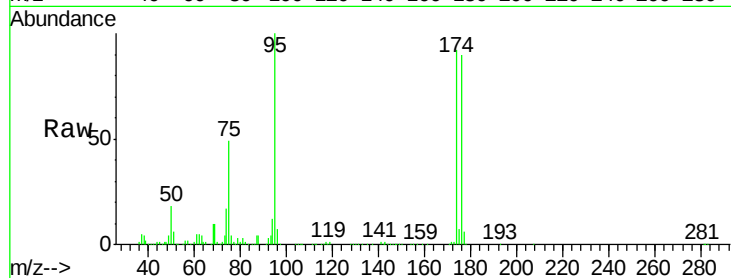
Tot Ion:173 Resp: 3097

Ion Ratio Lower Upper

173 100

175 644.7 24.6 73.8#

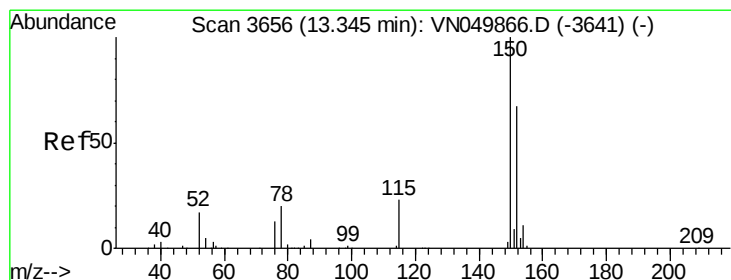
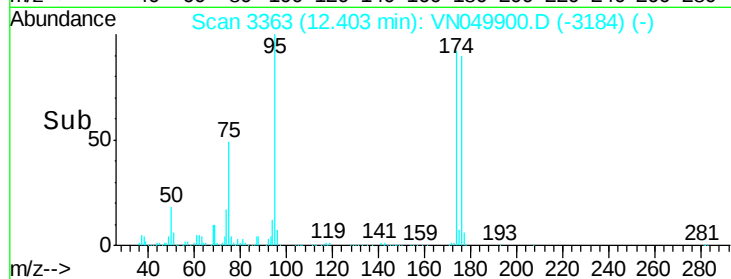
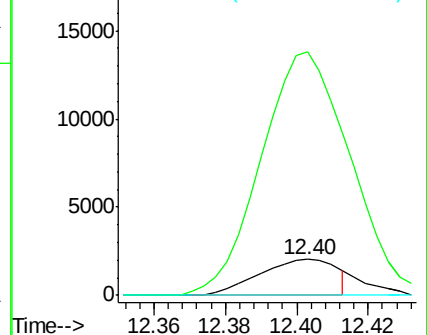
254 0.0 0.2 0.2#



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: VN049900.D

Acq: 19 Jul 2018 4:01

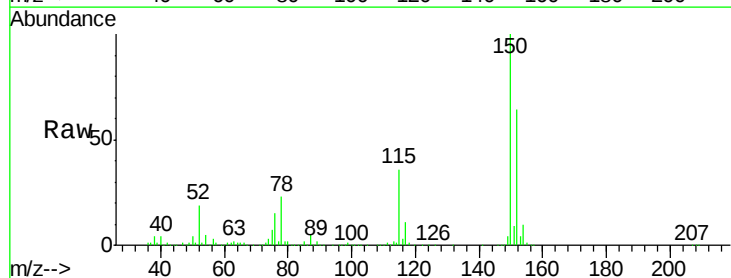
Tgt Ion:152 Resp: 300921

Ion Ratio Lower Upper

152 100

115 57.0 28.1 84.2

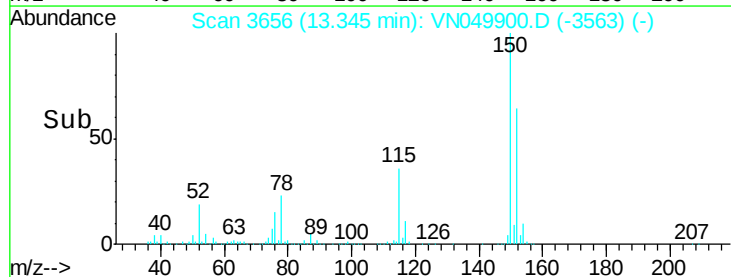
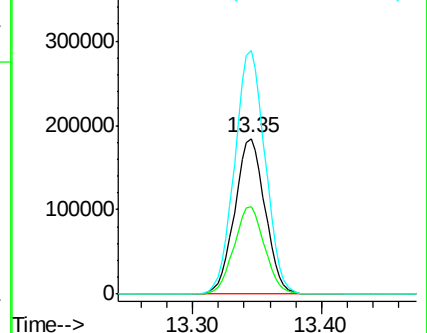
150 157.9 0.0 347.6

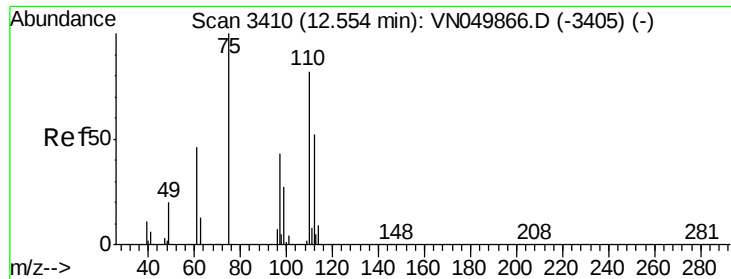


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 30.76 ug/l

RT: 12.40 min Scan# 3362

Delta R.T. -0.15 min

Lab File: VN049900.D

Acq: 19 Jul 2018 4:01

Instrument :

MSVOA_N

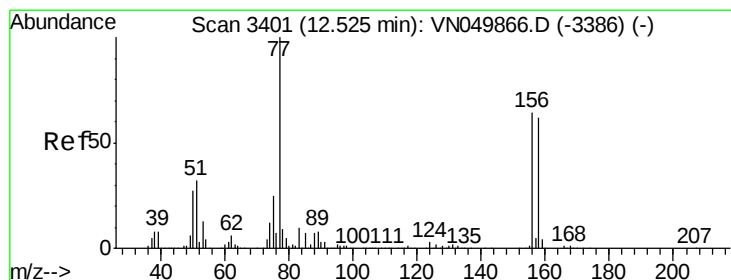
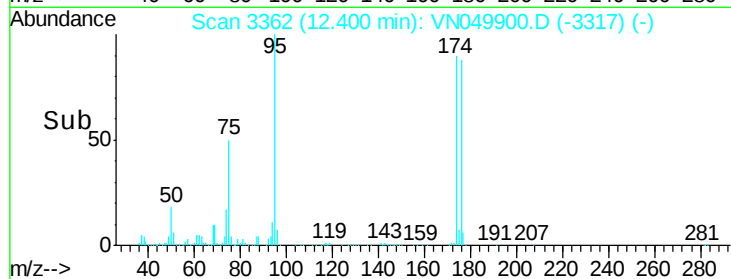
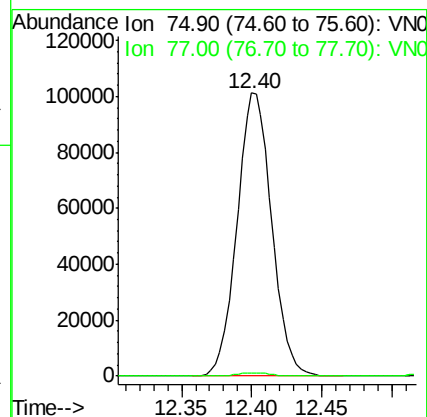
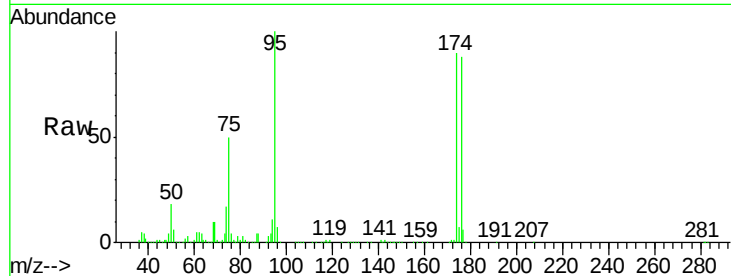
ClientSampled :

Tot Ion: 75 Resp: 173614

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



#77

Bromobenzene

Concen: 4.33 ug/l

RT: 12.58 min Scan# 3418

Delta R.T. 0.05 min

Lab File: VN049900.D

Acq: 19 Jul 2018 4:01

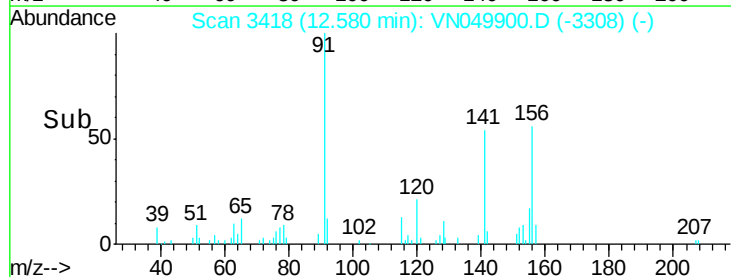
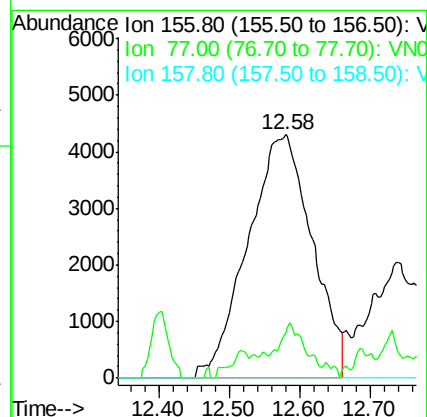
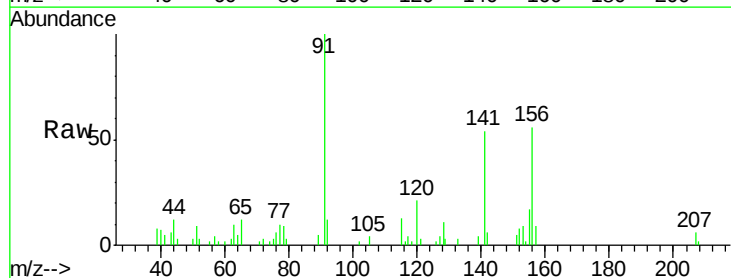
Tgt Ion: 156 Resp: 27324

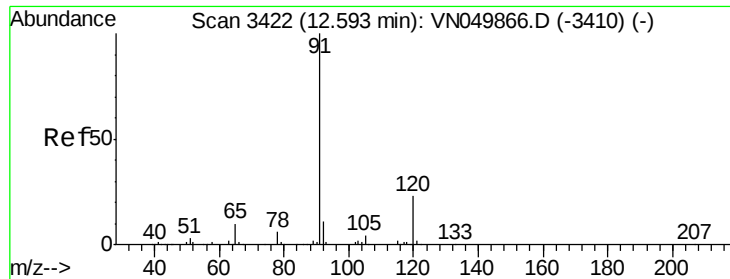
Ion Ratio Lower Upper

156 100

77 6.4 90.2 270.6#

158 0.0 49.1 147.3#

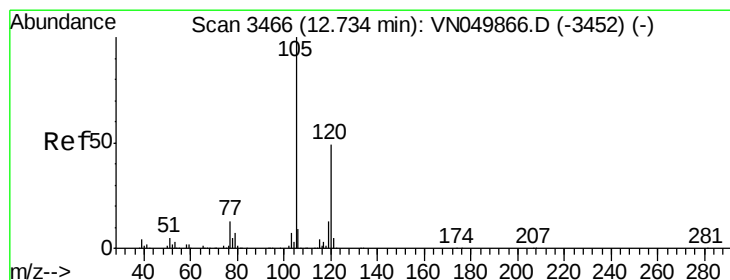
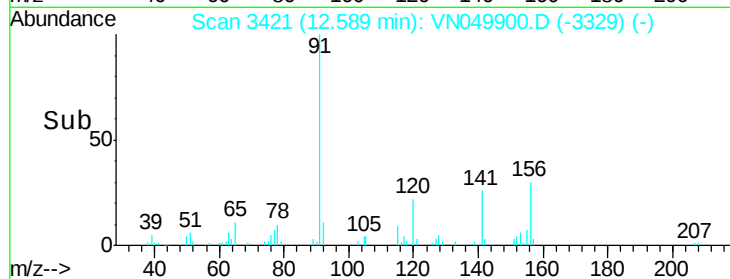
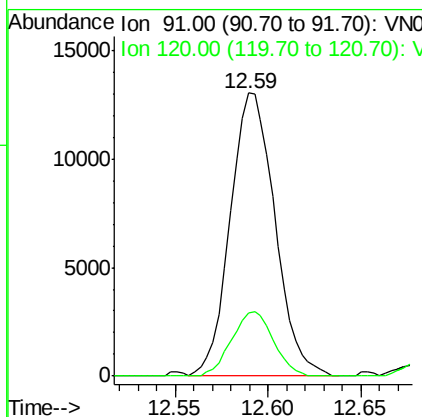
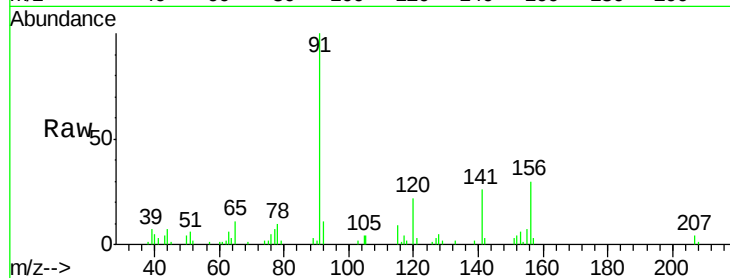




#78
n-propylbenzene
Concen: 0.84 ug/l
RT: 12.59 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN049900.D
Acq: 19 Jul 2018 4:01

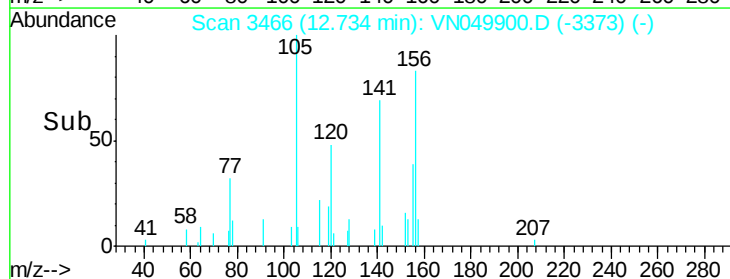
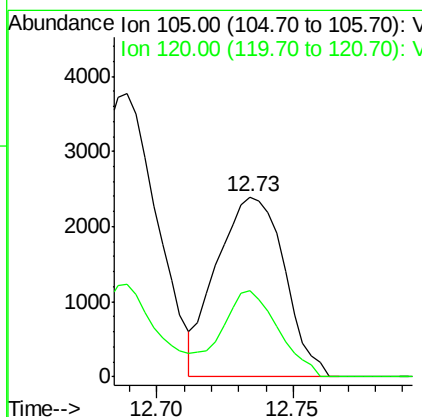
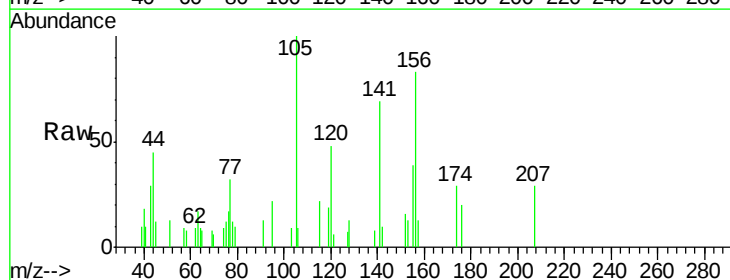
Instrument :
MSVOA_N
ClientSampled :

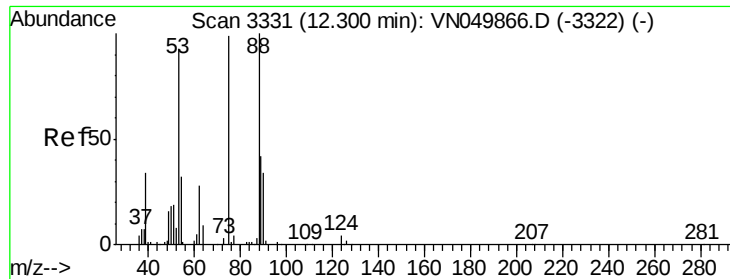
Tot Ion: 91 Resp: 21876
Ion Ratio Lower Upper
91 100
120 21.2 11.5 34.4



#80
1,3,5-Trimethylbenzene
Concen: 0.23 ug/l
RT: 12.73 min Scan# 3466
Delta R.T. -0.00 min
Lab File: VN049900.D
Acq: 19 Jul 2018 4:01

Tgt Ion: 105 Resp: 4130
Ion Ratio Lower Upper
105 100
120 39.5 24.3 72.8





#81

trans-1,4-Dichloro-2-butene

Concen: 96.17 ug/l

RT: 12.40 min Scan# 3362

Delta R.T. 0.10 min

Lab File: VN049900.D

Acq: 19 Jul 2018 4:01

Instrument :

MSVOA_N

ClientSampleId :

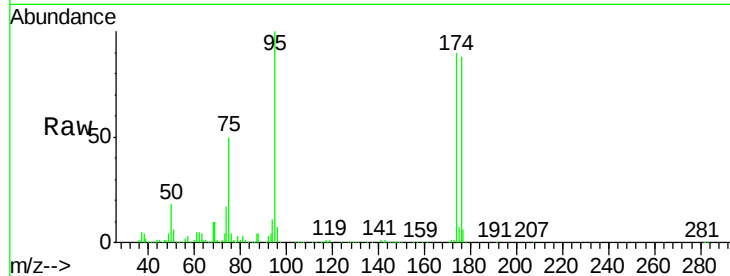
Tot Ion: 75 Resp: 173614

Ion Ratio Lower Upper

75 100

53 0.2 73.9 110.9#

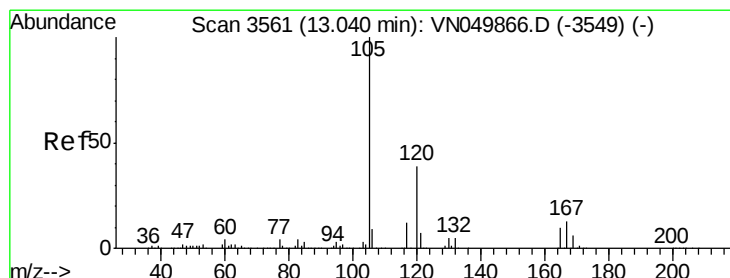
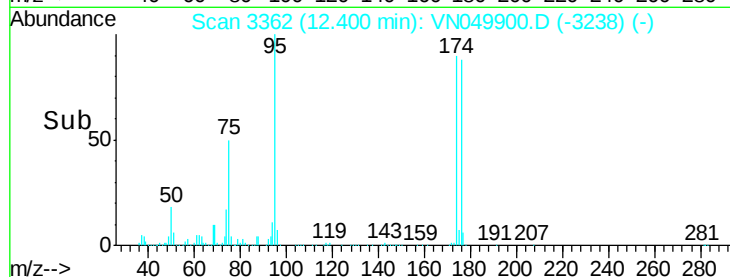
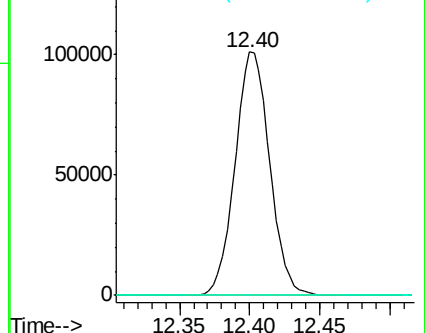
89 0.0 35.9 53.9#



Abundance Ion 74.90 (74.60 to 75.60): VN049900.D (-3362) (-)

Ion 53.00 (52.70 to 53.70): VN049900.D (-3362) (-)

Ion 88.90 (88.60 to 89.60): VN049900.D (-3362) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.32 ug/l

RT: 13.04 min Scan# 3561

Delta R.T. -0.00 min

Lab File: VN049900.D

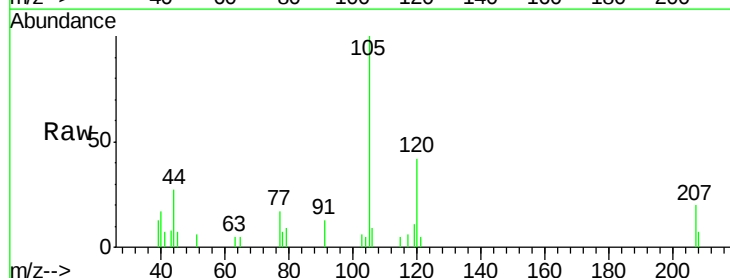
Acq: 19 Jul 2018 4:01

Tgt Ion: 105 Resp: 6013

Ion Ratio Lower Upper

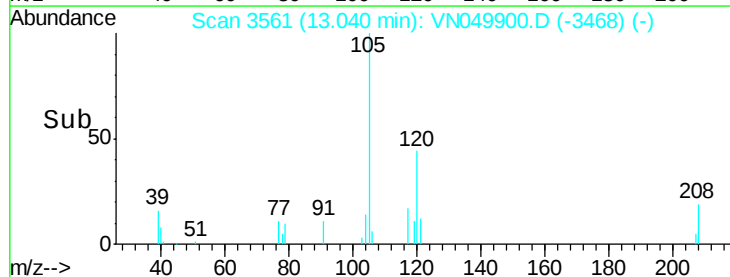
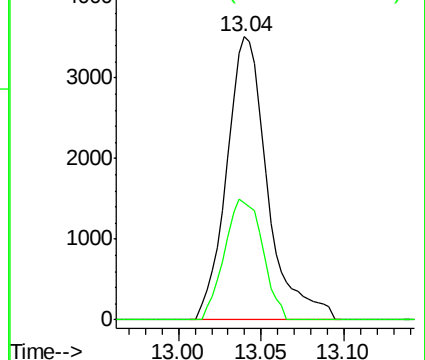
105 100

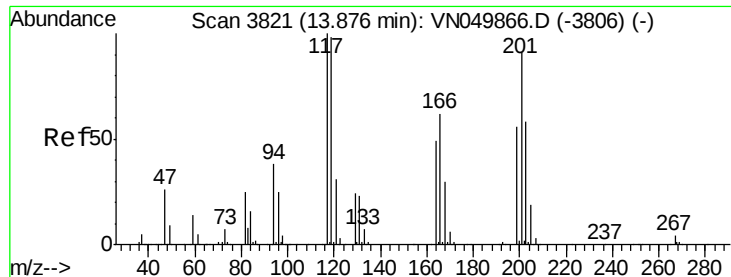
120 39.7 22.7 68.1



Abundance Ion 105.00 (104.70 to 105.70): VN049900.D (-3561) (-)

Ion 120.00 (119.70 to 120.70): VN049900.D (-3561) (-)

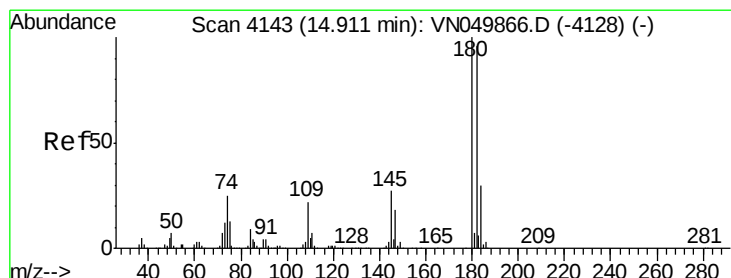
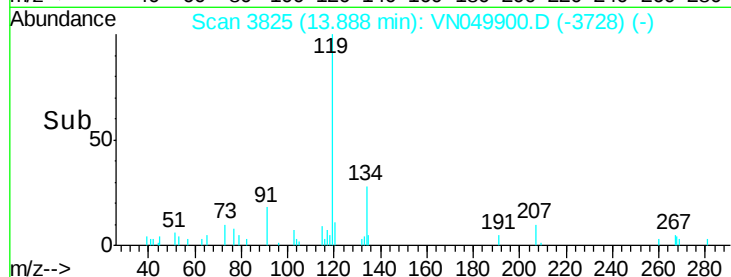
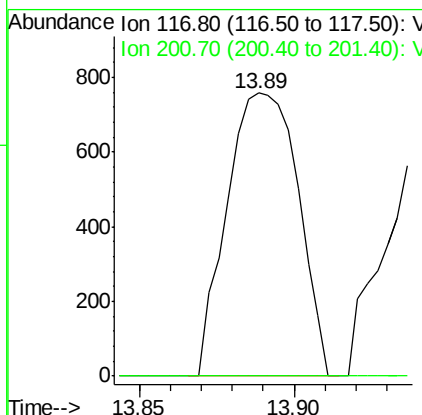
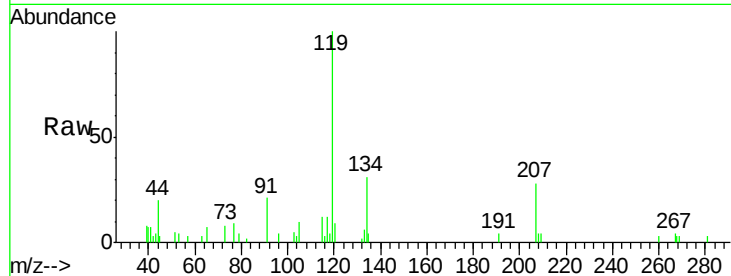




#90
Hexachloroethane
Concen: 0.30 ug/l
RT: 13.89 min Scan# 3825
Delta R.T. 0.01 min
Lab File: VN049900.D
Acq: 19 Jul 2018 4:01

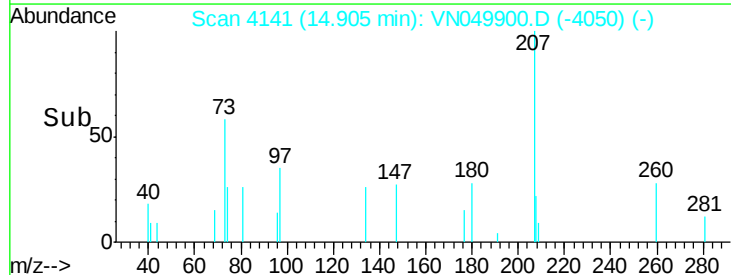
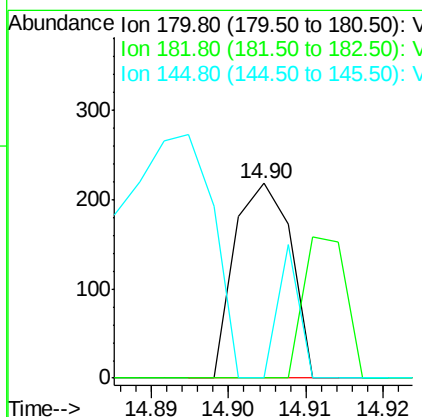
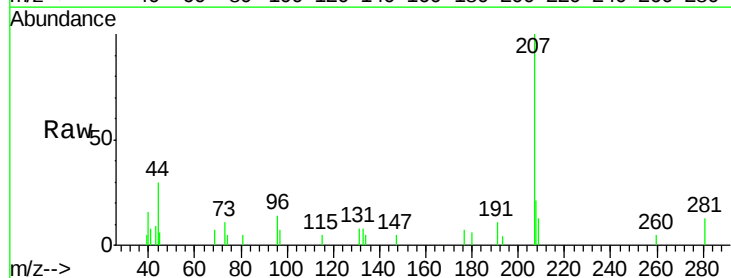
Instrument :
MSVOA_N
ClientSampled :

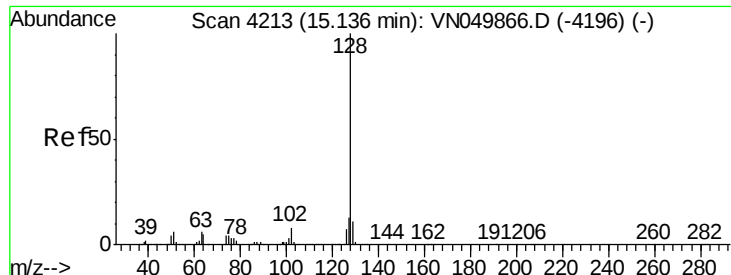
Tot Ion:117 Resp: 1209
Ion Ratio Lower Upper
117 100
201 0.0 45.3 135.8#



#93
1,2,4-Trichlorobenzene
Concen: 3.49 ug/l
RT: 14.90 min Scan# 4141
Delta R.T. -0.01 min
Lab File: VN049900.D
Acq: 19 Jul 2018 4:01

Tgt Ion:180 Resp: 110
Ion Ratio Lower Upper
180 100
182 54.5 47.3 141.9
145 26.4 14.4 43.0





#95

Naphthalene

Concen: 5.71 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

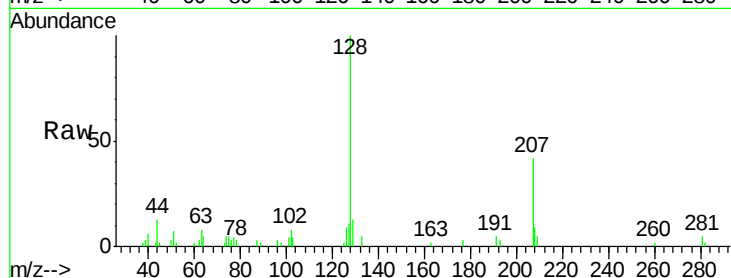
Lab File: VN049900.D

Acq: 19 Jul 2018 4:01

Instrument :

MSVOA_N

ClientSampleId :



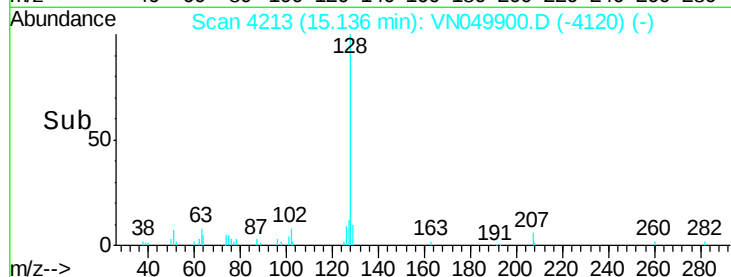
Tot Ion:128 Resp: 19022

Ion Ratio Lower Upper

128 100

127 12.2 10.4 15.6

129 12.0 8.6 13.0



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

