

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062718\
 Data File : VN049569.D
 Acq On : 27 Jun 2018 13:57
 Operator : MD\SY
 Sample : J3667-02 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 27 17:22:45 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	7.66	168	1228814	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1994512	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1631196	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	712230	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	817269	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	
35) Dibromofluoromethane	7.59	113	381632	23.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	47.30%	
50) Toluene-d8	10.09	98	2649505	43.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.24%	
62) 4-Bromofluorobenzene	12.40	95	813089	40.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.04%	

Target Compounds

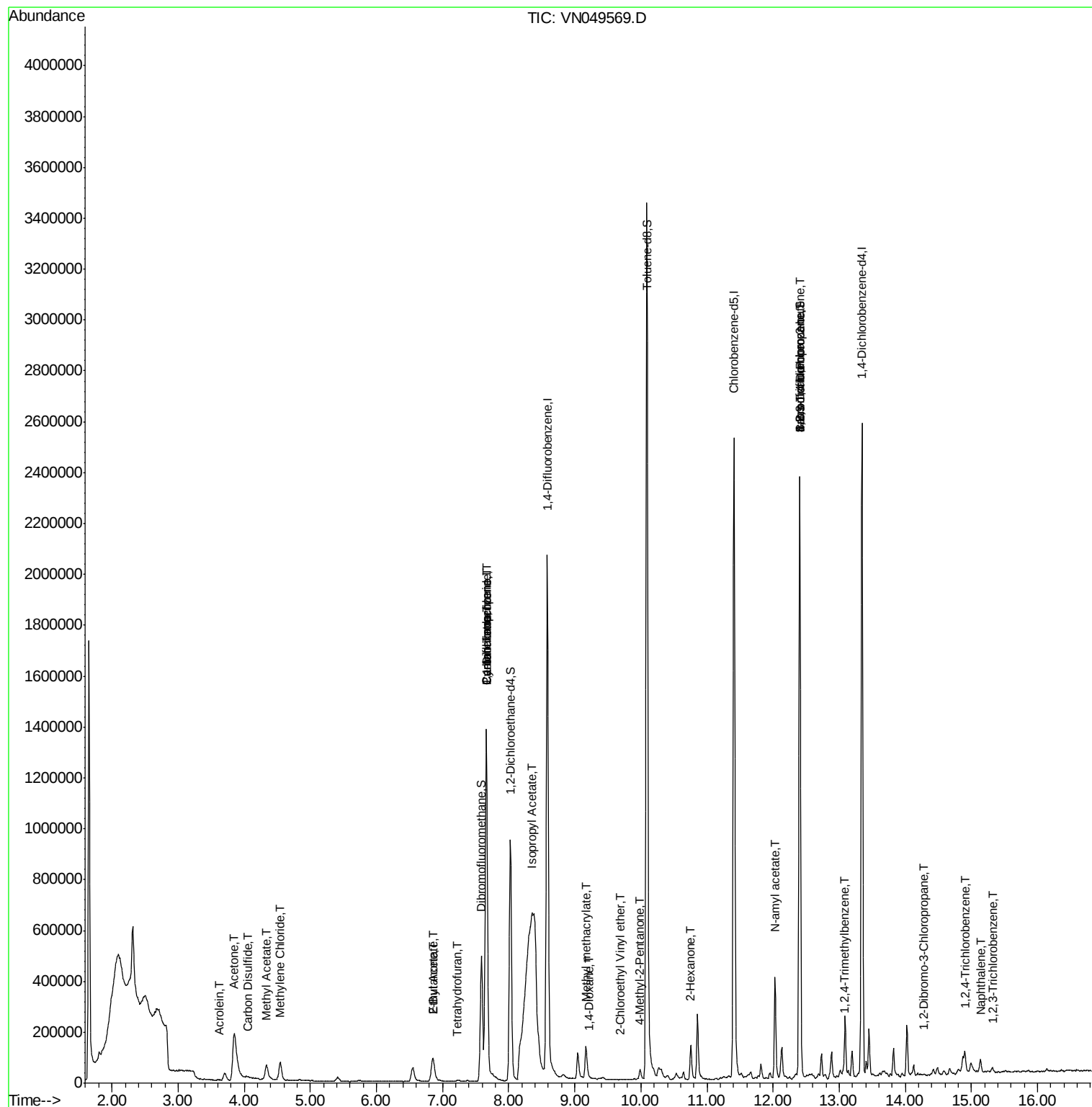
						Qvalue
13) Acrolein	3.62	56	3230	3.22	ug/l	# 54
16) Acetone	3.85	43	562389	142.12	ug/l	94
17) Carbon Disulfide	4.05	76	12380	0.28	ug/l	# 95
18) Methyl Acetate	4.34	43	122188	10.13	ug/l	95
20) Methylene Chloride	4.55	84	52571	3.18	ug/l	91
25) 2-Butanone	6.86	43	174174	32.78	ug/l	96
29) Tetrahydrofuran	7.21	42	1423	0.42	ug/l	# 67
31) Cyclohexane	7.66	56	22158	0.75	ug/l	# 1
36) 1,1-Dichloropropene	7.66	75	84669	3.70	ug/l	# 51
37) Ethyl Acetate	6.86	43	174174	14.02	ug/l	# 70
38) Carbon Tetrachloride	7.66	117	110674	4.68	ug/l	# 16
43) Isopropyl Acetate	8.36	43	1641968	69.15	ug/l	# 64
48) Methyl methacrylate	9.17	41	35880	3.21	ug/l	# 47
49) 1,4-Dioxane	9.22	88	148	0.96	ug/l	# 21
51) 4-Methyl-2-Pentanone	9.99	43	27212	2.19	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.70	63	105	14.34	ug/l	# 51
59) 2-Hexanone	10.75	43	91348	11.39	ug/l	95
71) Bromoform	12.40	173	5248	0.51	ug/l	# 1
74) N-amyl acetate	12.03	43	244764	15.98	ug/l	# 51
75) 1,1,2,2-Tetrachloroethane	12.49	83	406	Below	Cal	# 1
76) 1,2,3-Trichloropropane	12.40	75	390579	32.14	ug/l	# 100
81) trans-1,4-Dichloro-2-buten	12.40	75	390579	101.58	ug/l	# 8
84) 1,2,4-Trimethylbenzene	13.06	105	14111	0.29	ug/l	# 51
90) Hexachloroethane	13.86	117	75	Below	Cal	# 9
92) 1,2-Dibromo-3-Chloropropan	14.27	75	685	0.31	ug/l	# 35
93) 1,2,4-Trichlorobenzene	14.91	180	6406	5.22	ug/l	98
94) Hexachlorobutadiene	15.01	225	2179	Below	Cal	89
95) Naphthalene	15.14	128	42400	4.22	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	6192	3.94	ug/l	92

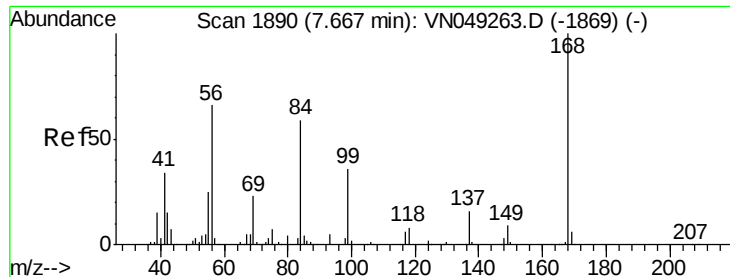
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 7.66 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VN049569.D

Acq: 27 Jun 2018 13:57

Instrument :

MSVOA_N

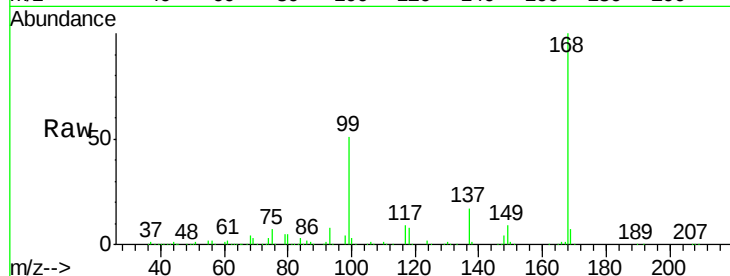
ClientSampleId :

Tot Ion:168 Resp: 1228814

Ion Ratio Lower Upper

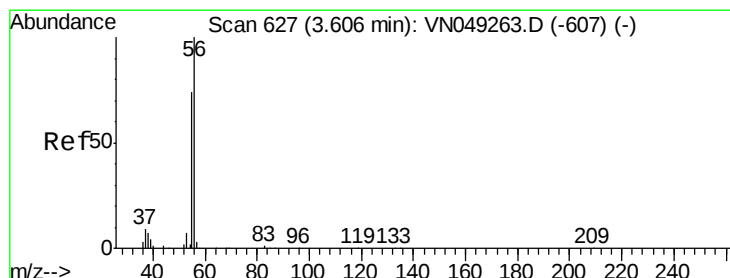
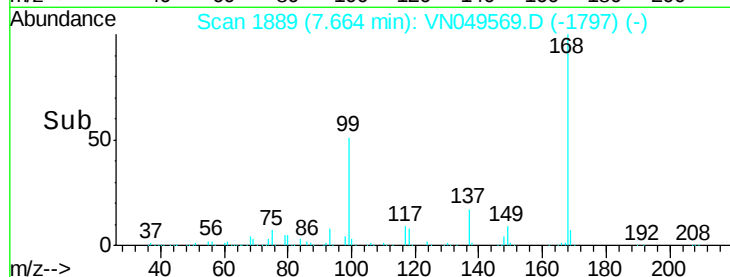
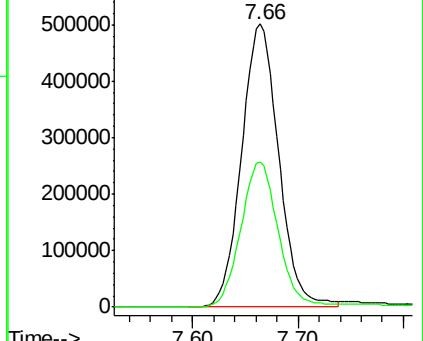
168 100

99 51.5 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#13

Acrolein

Concen: 3.22 ug/l

RT: 3.62 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN049569.D

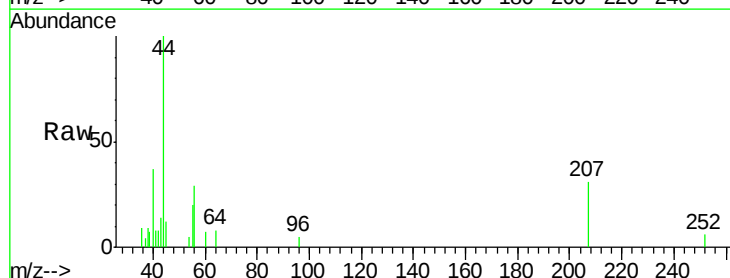
Acq: 27 Jun 2018 13:57

Tgt Ion: 56 Resp: 3230

Ion Ratio Lower Upper

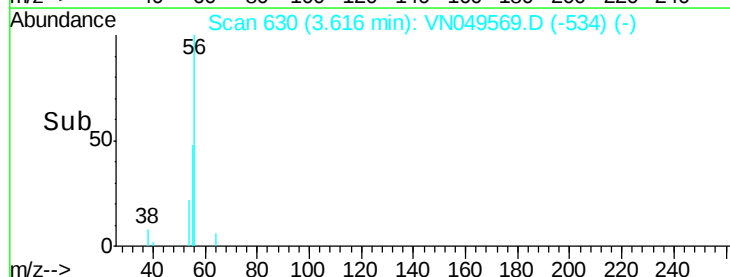
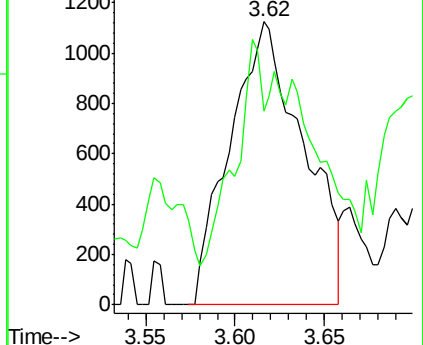
56 100

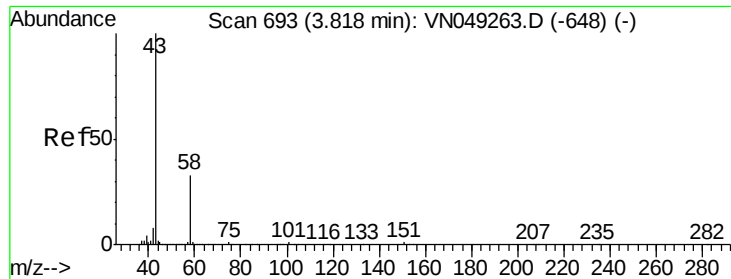
55 33.4 57.1 85.7#



Abundance Ion 56.00 (55.70 to 56.70): VN

Ion 55.00 (54.70 to 55.70): VN





#16

Acetone

Concen: 142.12 ug/l

RT: 3.85 min Scan# 703

Delta R.T. 0.03 min

Lab File: VN049569.D

Acq: 27 Jun 2018 13:57

Instrument :

MSVOA_N

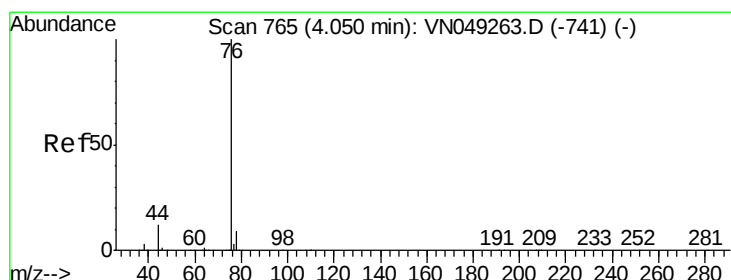
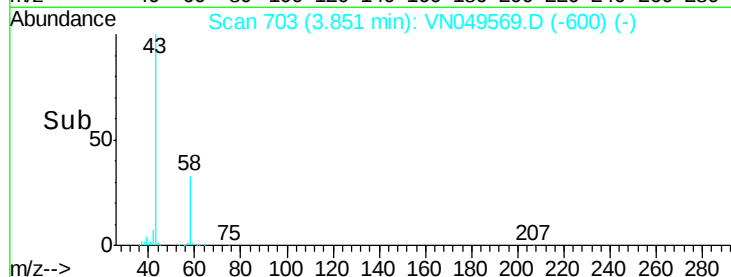
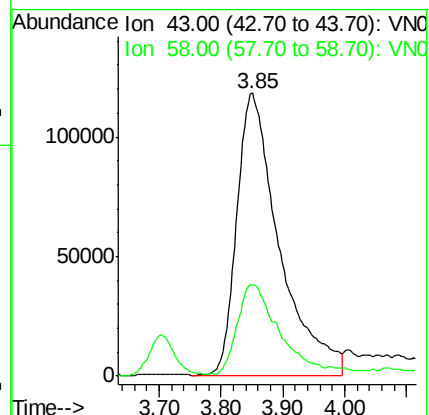
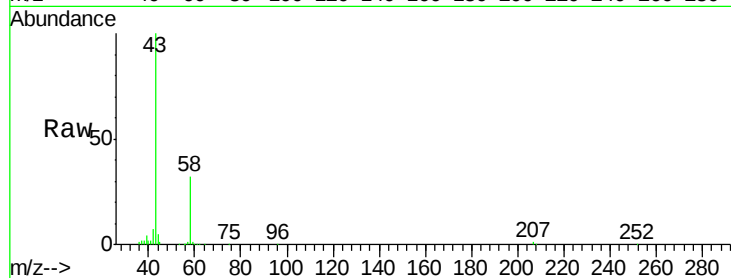
ClientSampled :

Tot Ion: 43 Resp: 562389

Ion Ratio Lower Upper

43 100

58 31.0 22.4 33.6



#17

Carbon Disulfide

Concen: 0.28 ug/l

RT: 4.05 min Scan# 764

Delta R.T. -0.00 min

Lab File: VN049569.D

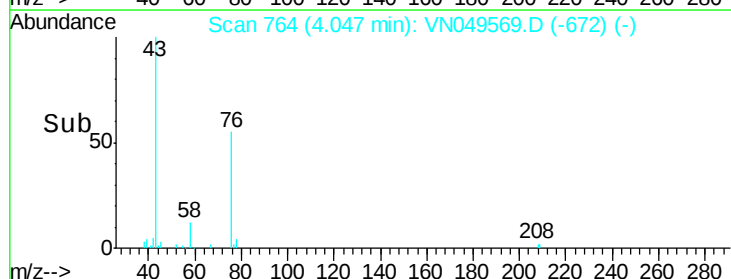
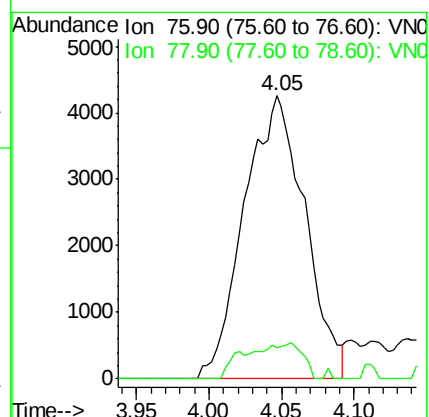
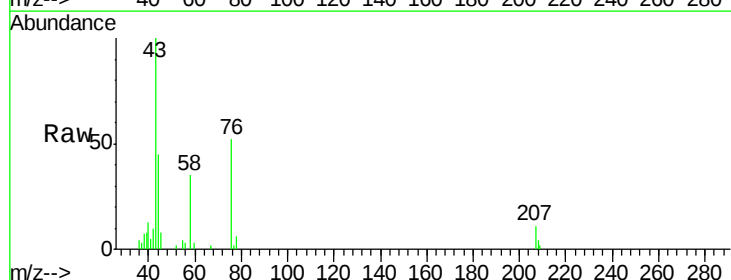
Acq: 27 Jun 2018 13:57

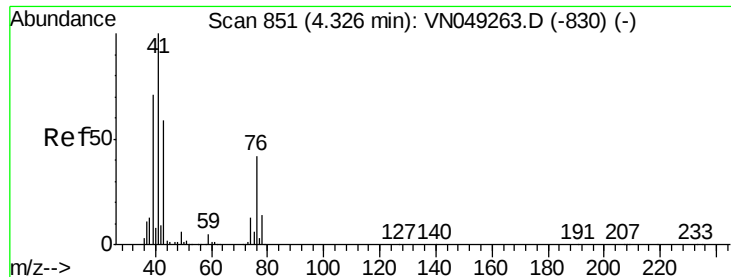
Tgt Ion: 76 Resp: 12380

Ion Ratio Lower Upper

76 100

78 11.2 7.4 11.0#

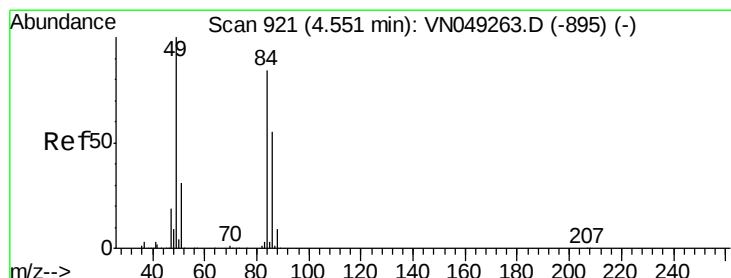
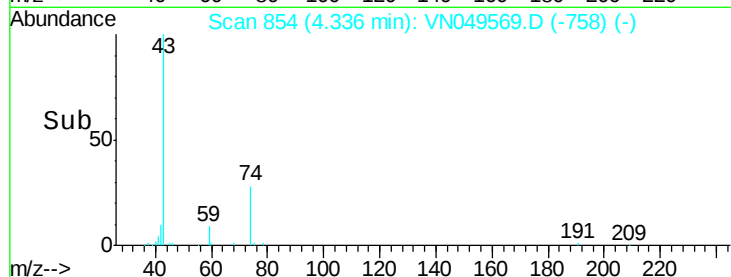
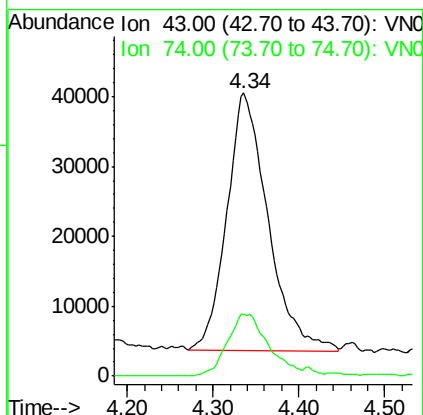
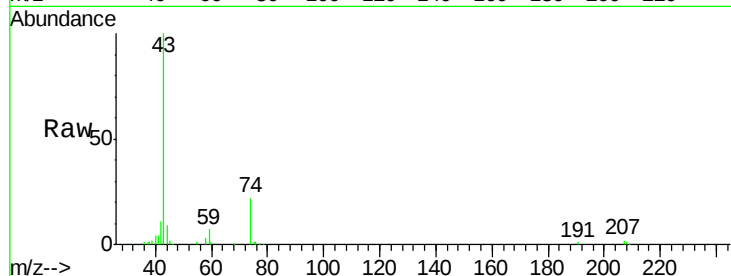




#18
Methvl Acetate
Concen: 10.13 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049569.D
Acq: 27 Jun 2018 13:57

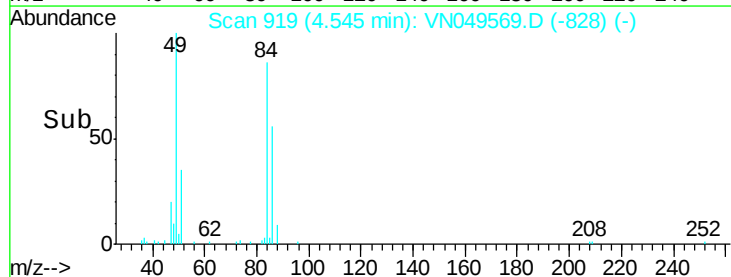
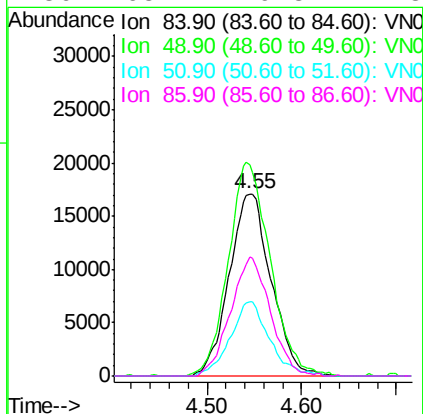
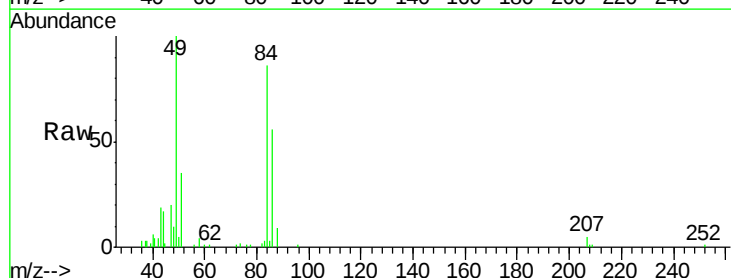
Instrument :
MSVOA_N
ClientSampleId :

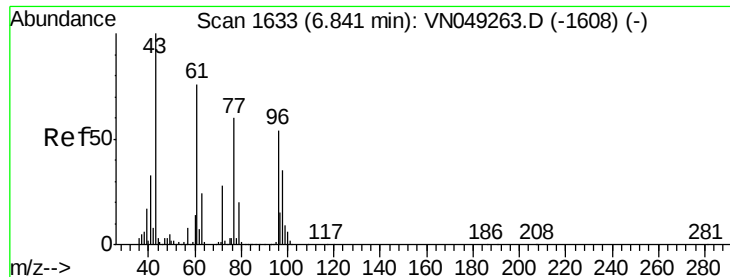
Tot Ion: 43 Resp: 122188
Ion Ratio Lower Upper
43 100
74 24.1 17.4 26.0



#20
Methylene Chloride
Concen: 3.18 ug/l
RT: 4.55 min Scan# 919
Delta R.T. -0.01 min
Lab File: VN049569.D
Acq: 27 Jun 2018 13:57

Tgt Ion: 84 Resp: 52571
Ion Ratio Lower Upper
84 100
49 115.9 106.9 160.3
51 41.1 32.7 49.1
86 65.2 49.8 74.8

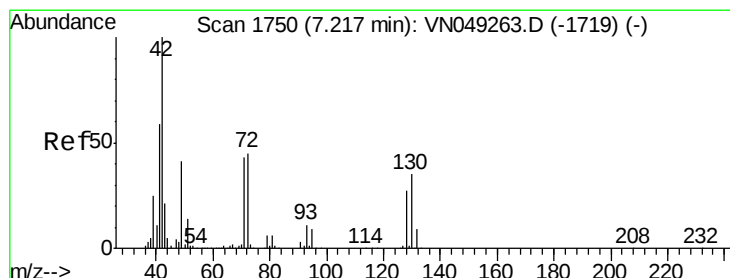
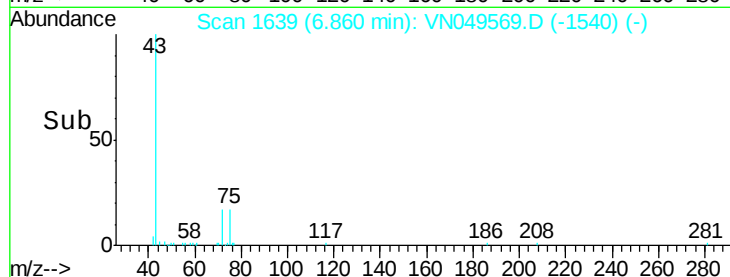
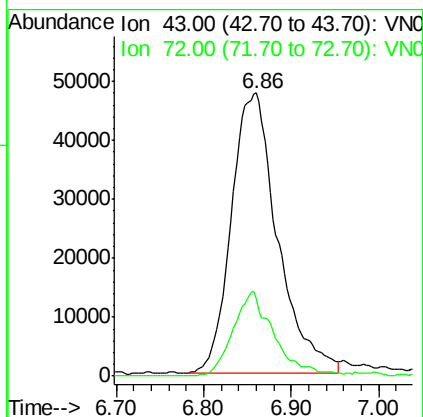
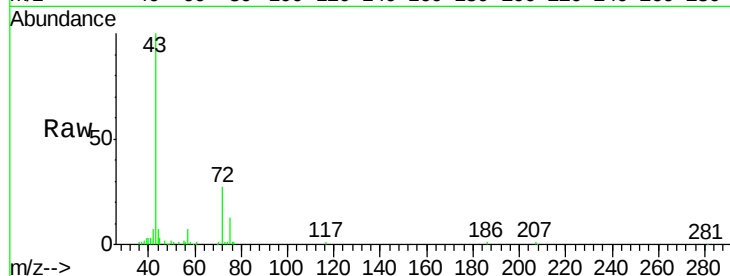




#25
2-Butanone
Concen: 32.78 ug/l
RT: 6.86 min Scan# 1639
Delta R.T. 0.02 min
Lab File: VN049569.D
Acq: 27 Jun 2018 13:57

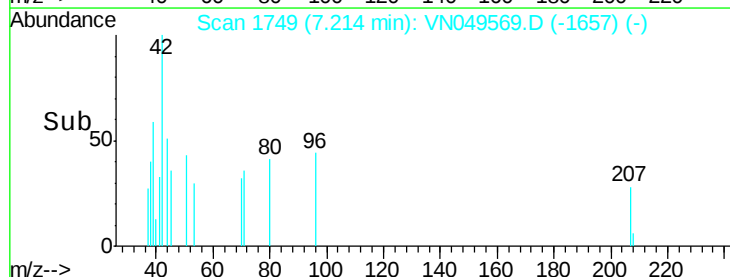
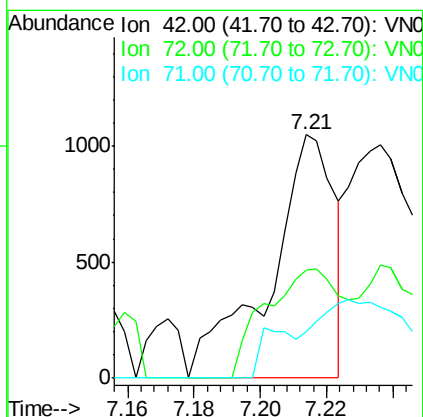
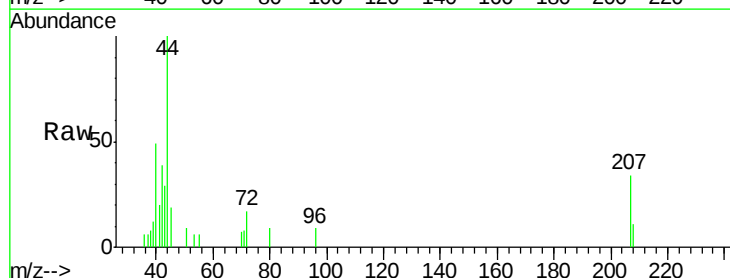
Instrument :
MSVOA_N
ClientSampleId :

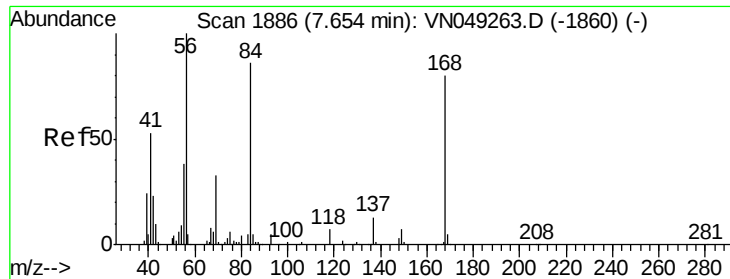
Tot Ion: 43 Resp: 174174
Ion Ratio Lower Upper
43 100
72 27.4 20.2 30.2



#29
Tetrahydrofuran
Concen: 0.42 ug/l
RT: 7.21 min Scan# 1749
Delta R.T. -0.00 min
Lab File: VN049569.D
Acq: 27 Jun 2018 13:57

Tgt Ion: 42 Resp: 1423
Ion Ratio Lower Upper
42 100
72 53.1 32.2 48.4#
71 10.6 30.5 45.7#

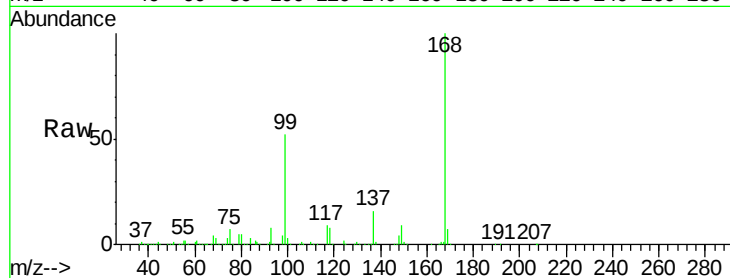




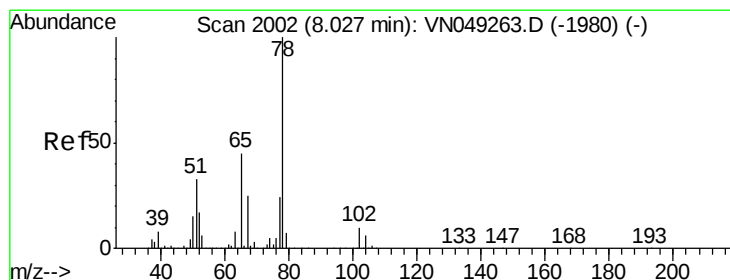
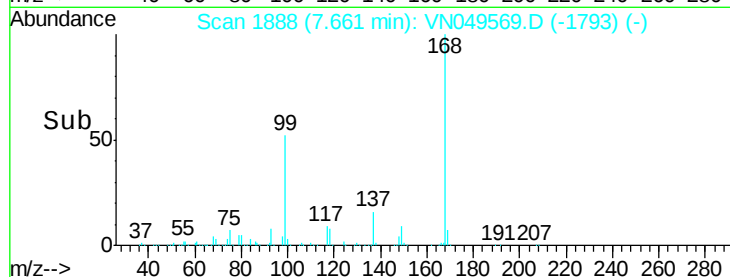
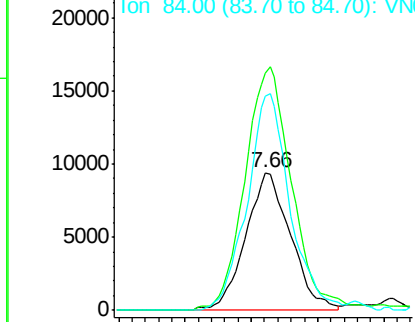
#31
Cyclohexane
Concen: 0.75 ug/l
RT: 7.66 min Scan# 1888
Delta R.T. 0.01 min
Lab File: VN049569.D
Acq: 27 Jun 2018 13:57

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 56 Resp: 22158
Ion Ratio Lower Upper
56 100
69 172.3 25.0 37.4#
84 155.6 64.6 96.8#

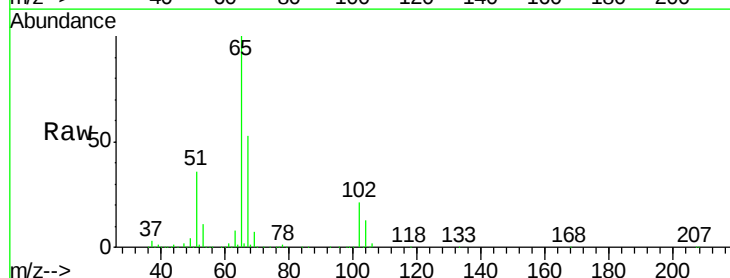


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

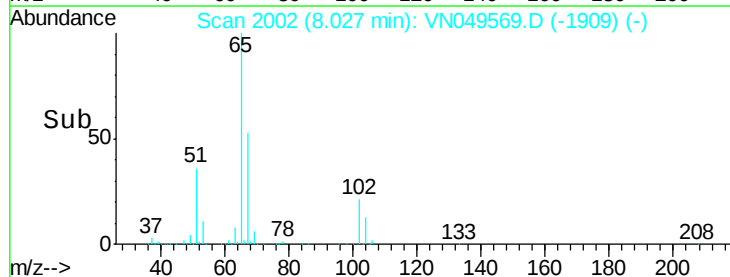
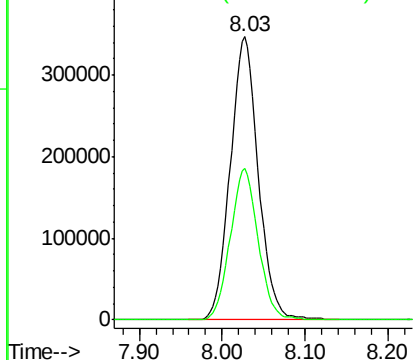


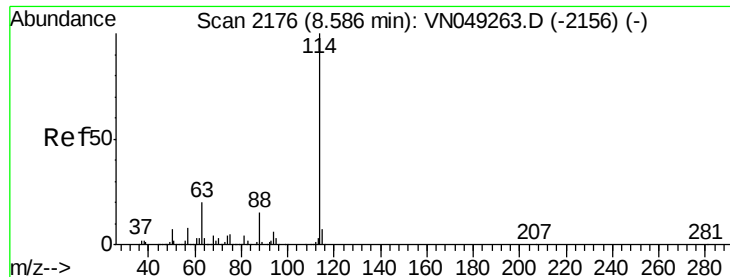
#33
1,2-Dichloroethane-d4
Concen: 50.14 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. 0.00 min
Lab File: VN049569.D
Acq: 27 Jun 2018 13:57

Tgt Ion: 65 Resp: 817269
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.8



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

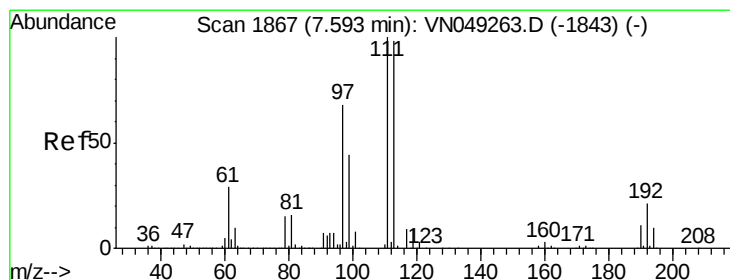
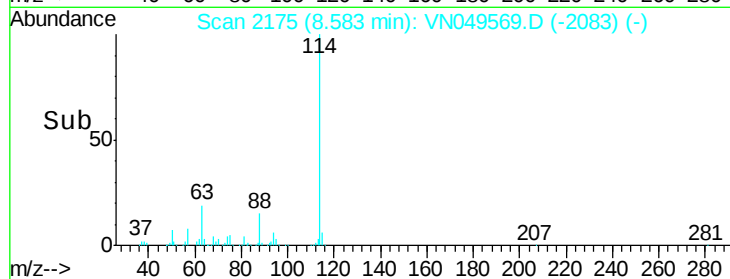
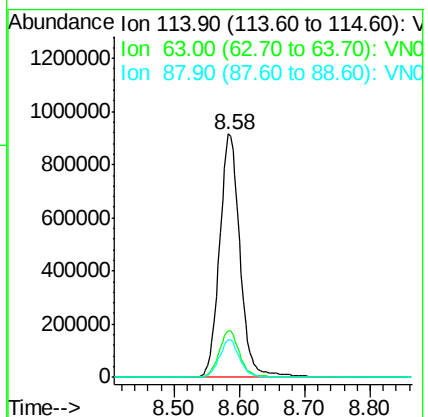
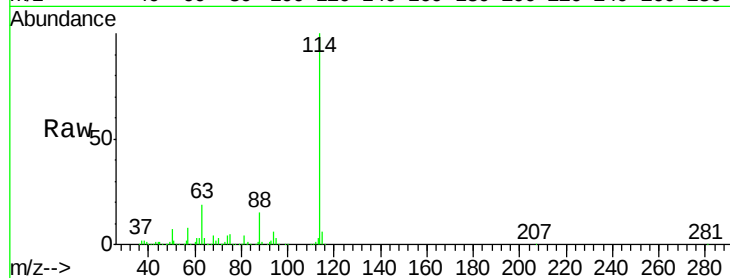




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.58 min Scan# 2175
 Delta R.T. -0.00 min
 Lab File: VN049569.D
 Acq: 27 Jun 2018 13:57

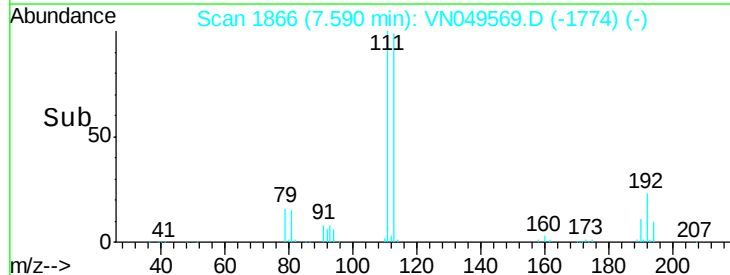
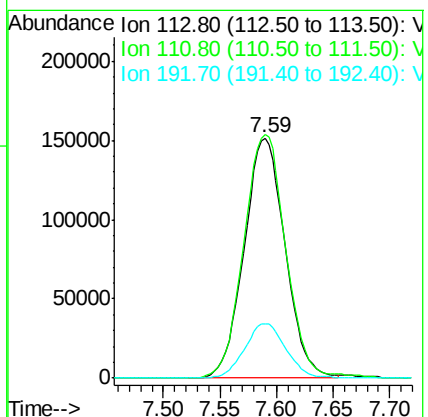
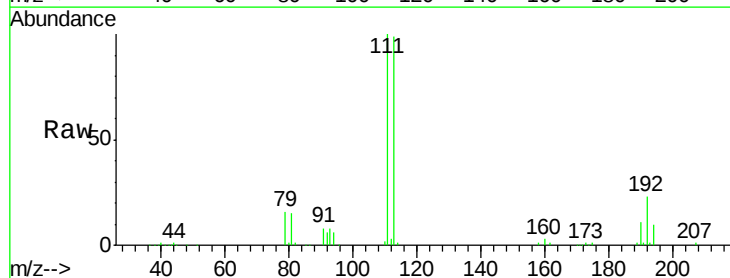
Instrument :
 MSVOA_N
 ClientSampleId :

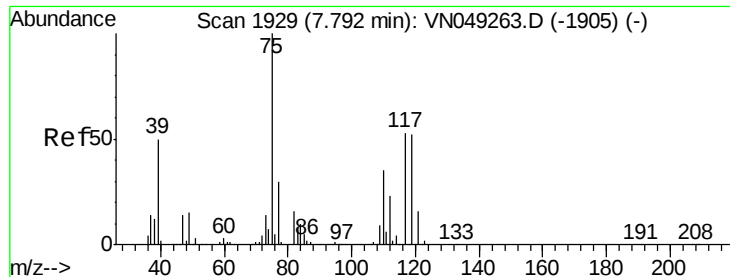
Tot Ion:114 Resp: 1994512
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 44.4
 88 15.5 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 23.65 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN049569.D
 Acq: 27 Jun 2018 13:57

Tgt Ion:113 Resp: 381632
 Ion Ratio Lower Upper
 113 100
 111 104.2 82.4 123.6
 192 22.9 15.0 22.6#





#36

1,1-Dichloropropene

Concen: 3.70 ug/l

RT: 7.66 min Scan# 1888

Delta R.T. -0.13 min

Lab File: VN049569.D

Acq: 27 Jun 2018 13:57

Instrument :
MSVOA_N
ClientSampled :

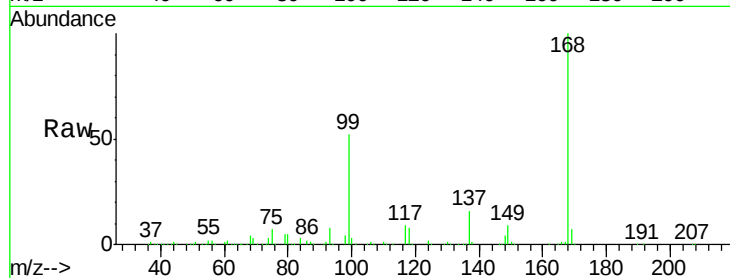
Tot Ion: 75 Resp: 84669

Ion Ratio Lower Upper

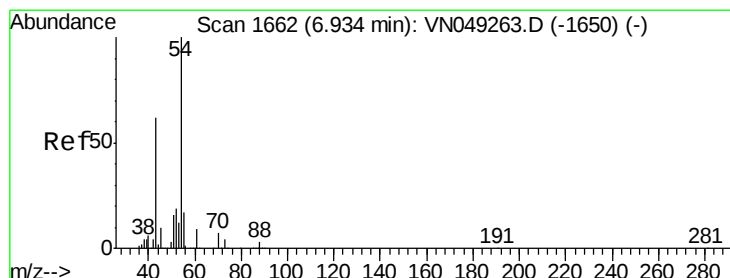
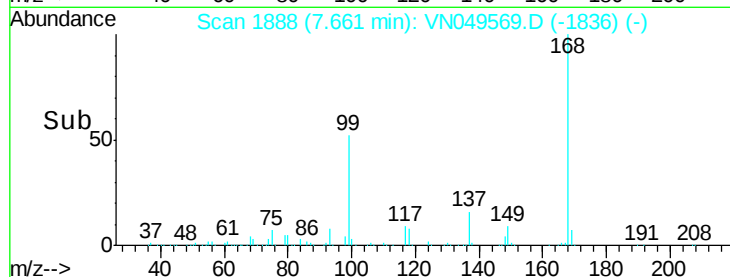
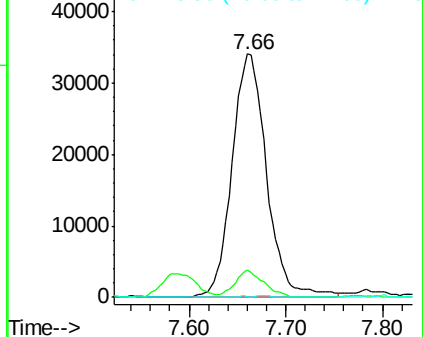
75 100

110 9.4 17.0 50.9#

77 0.1 24.4 36.6#



Abundance Ion 74.90 (74.60 to 75.60): VN0
Ion 109.90 (109.60 to 110.60): VN0
Ion 76.90 (76.60 to 77.60): VN0



#37

Ethyl Acetate

Concen: 14.02 ug/l

RT: 6.86 min Scan# 1639

Delta R.T. -0.07 min

Lab File: VN049569.D

Acq: 27 Jun 2018 13:57

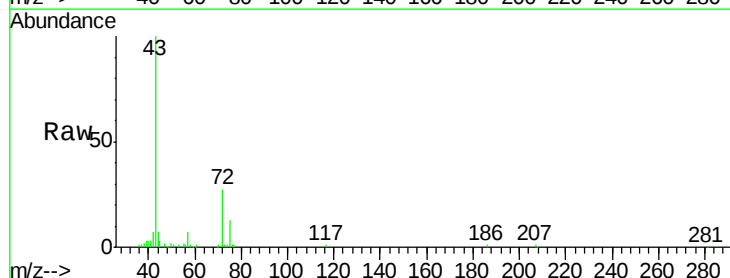
Tgt Ion: 43 Resp: 174174

Ion Ratio Lower Upper

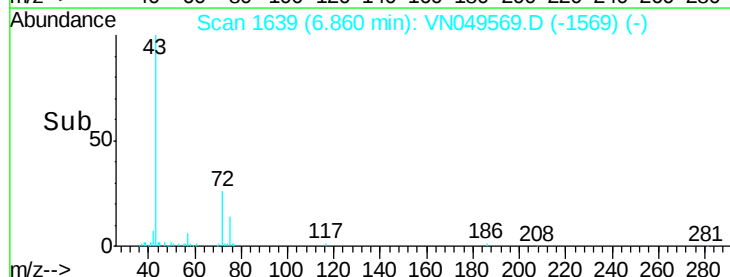
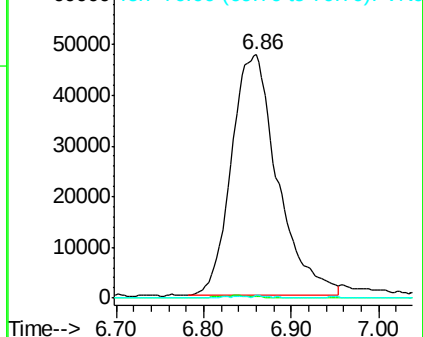
43 100

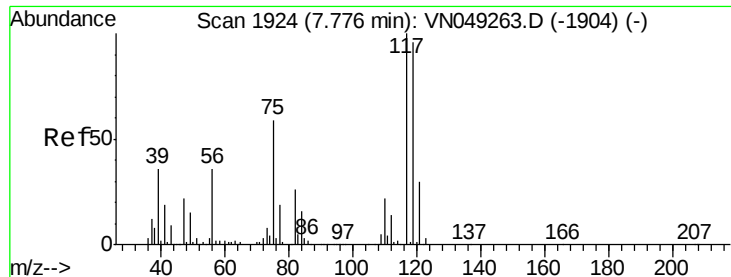
61 0.0 11.0 16.4#

70 0.2 7.2 10.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0





#38

Carbon Tetrachloride

Concen: 4.68 ug/l

RT: 7.66 min Scan# 1888

Delta R.T. -0.12 min

Lab File: VN049569.D

Acq: 27 Jun 2018 13:57

Instrument :

MSVOA_N

ClientSampleId :

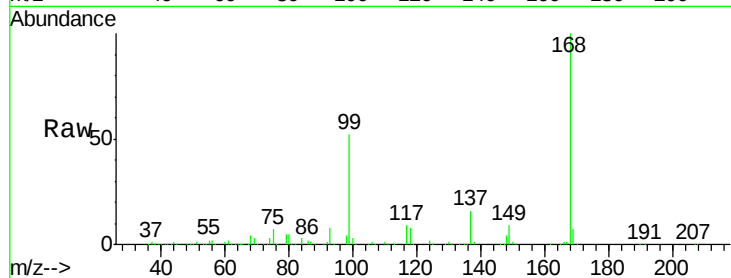
Tot Ion:117 Resp: 110674

Ion Ratio Lower Upper

117 100

119 4.9 75.6 113.4#

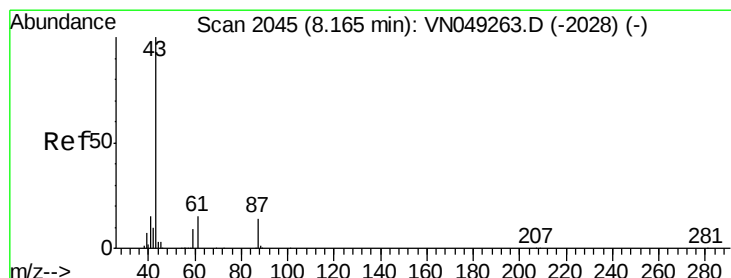
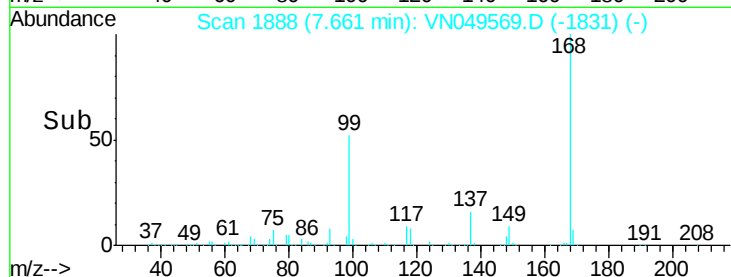
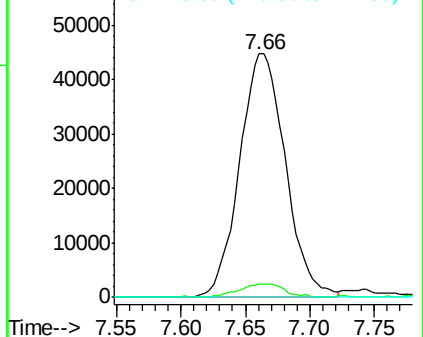
121 0.0 24.7 37.1#



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: 69.15 ug/l

RT: 8.36 min Scan# 2104

Delta R.T. 0.19 min

Lab File: VN049569.D

Acq: 27 Jun 2018 13:57

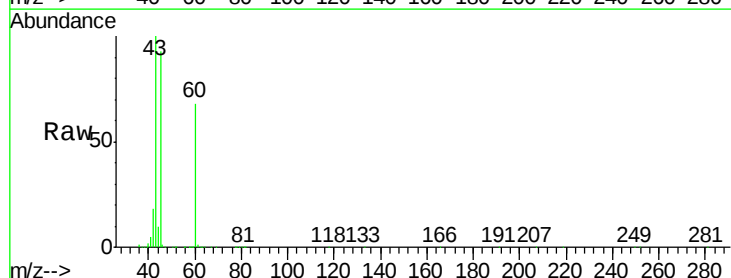
Tgt Ion: 43 Resp: 1641968

Ion Ratio Lower Upper

43 100

61 0.0 14.2 21.4#

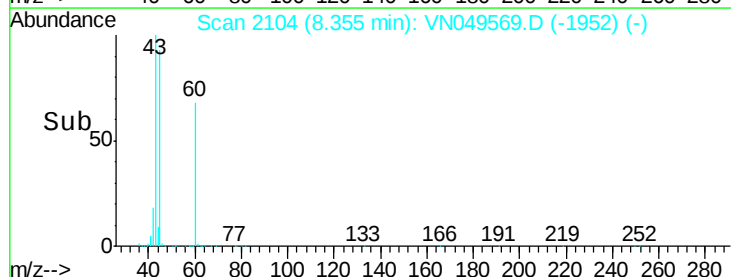
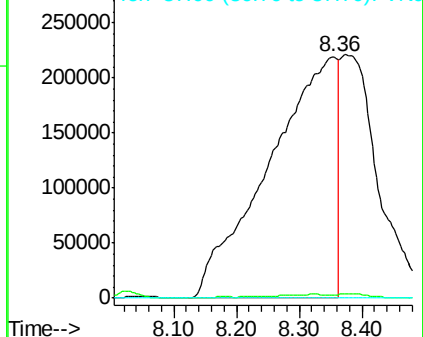
87 0.0 9.4 14.0#

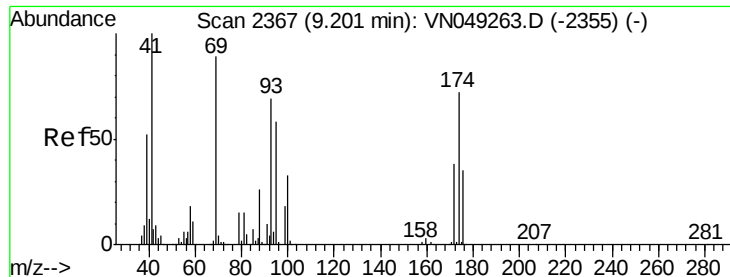


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

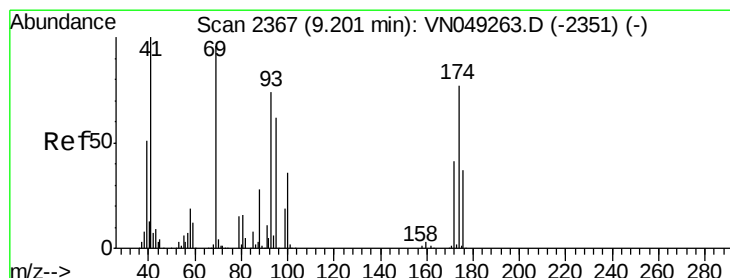
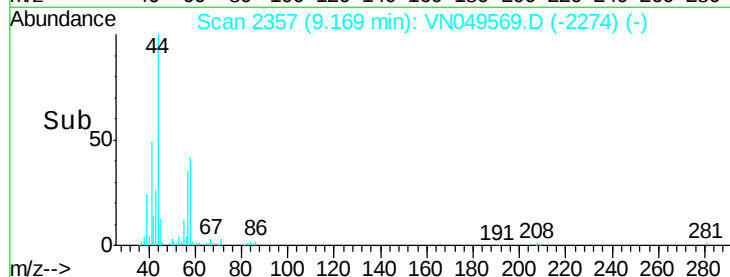
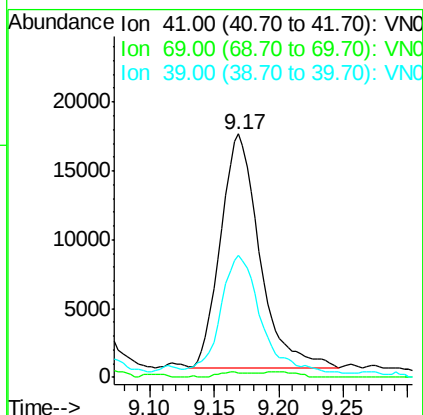
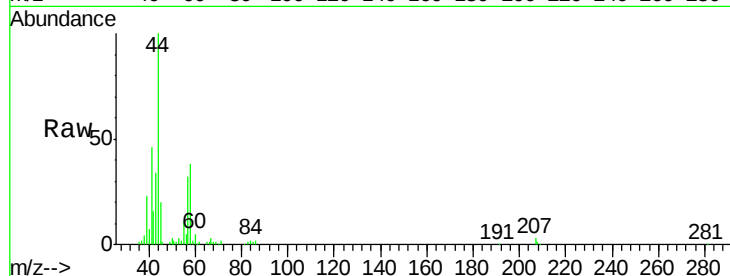




#48
Methvl methacrylate
Concen: 3.21 ug/l
RT: 9.17 min Scan# 2357
Delta R.T. -0.03 min
Lab File: VN049569.D
Acq: 27 Jun 2018 13:57

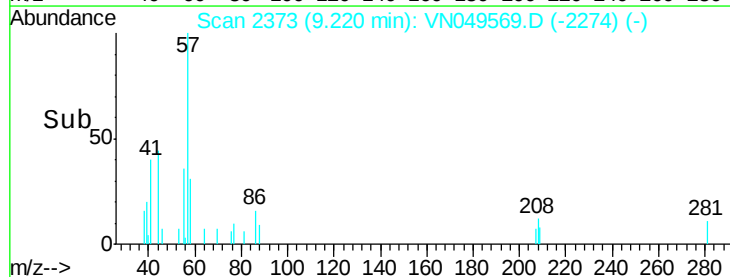
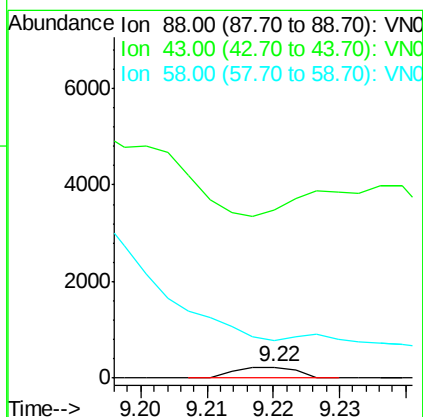
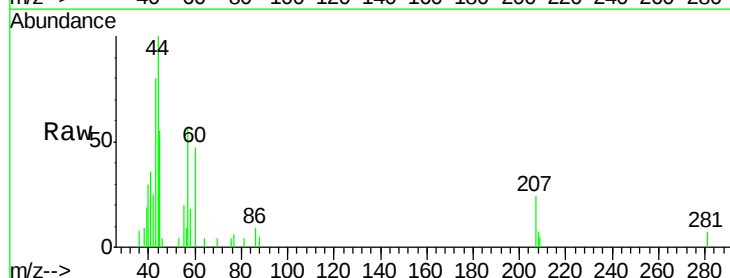
Instrument :
MSVOA_N
ClientSampled :

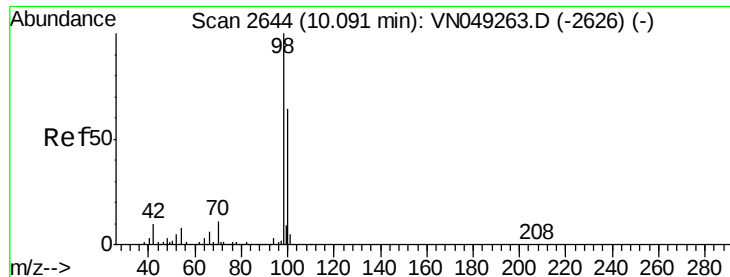
Tot Ion	Ratio	Lower	Upper
41	100		
69	1.6	62.0	93.0#
39	55.5	50.6	75.8



#49
1,4-Dioxane
Concen: 0.96 ug/l
RT: 9.22 min Scan# 2373
Delta R.T. 0.02 min
Lab File: VN049569.D
Acq: 27 Jun 2018 13:57

Tgt Ion	Ratio	Lower	Upper
88	100		
43	0.0	30.9	46.3#
58	0.0	58.9	88.3#

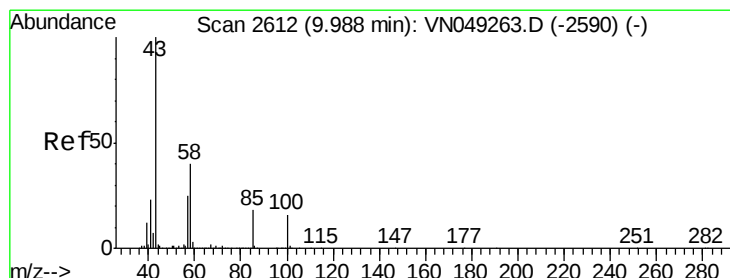
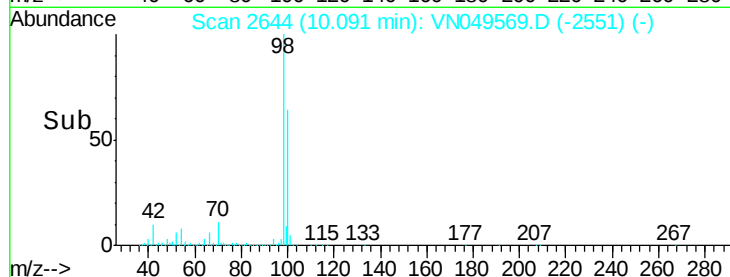
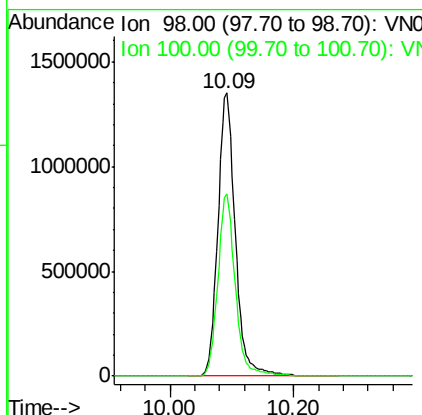
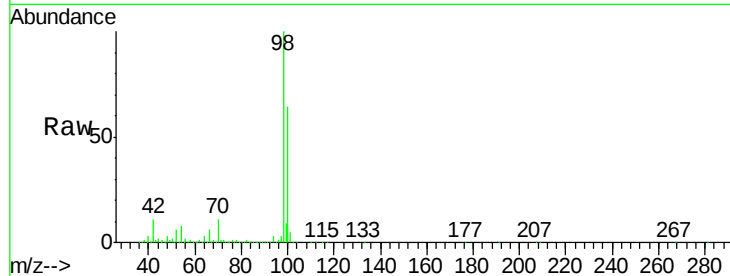




#50
Toluene-d8
Concen: 43.12 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049569.D
Acq: 27 Jun 2018 13:57

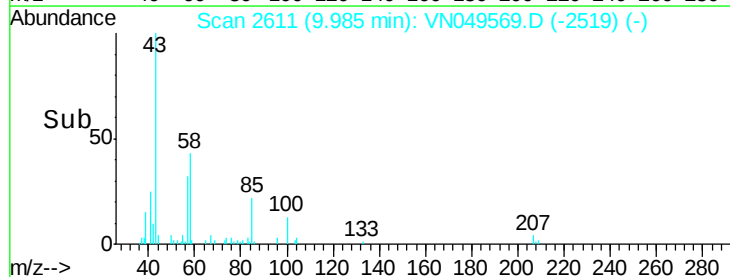
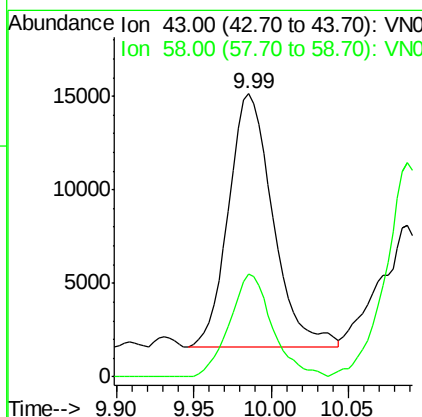
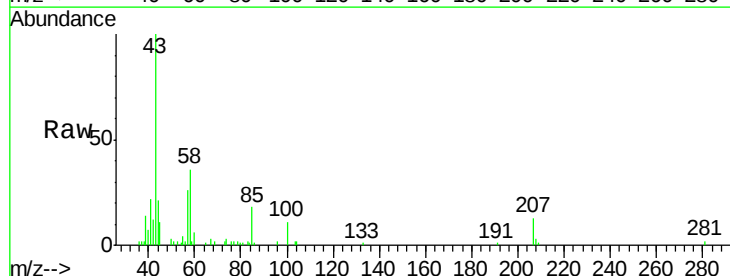
Instrument :
MSVOA_N
ClientSampleId :

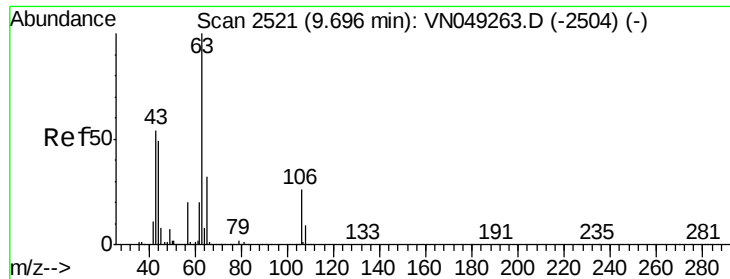
Tot Ion: 98 Resp: 2649505
Ion Ratio Lower Upper
98 100
100 64.1 49.8 74.8



#51
4-Methyl-2-Pentanone
Concen: 2.19 ug/l
RT: 9.99 min Scan# 2611
Delta R.T. -0.00 min
Lab File: VN049569.D
Acq: 27 Jun 2018 13:57

Tgt Ion: 43 Resp: 27212
Ion Ratio Lower Upper
43 100
58 38.8 29.0 43.6

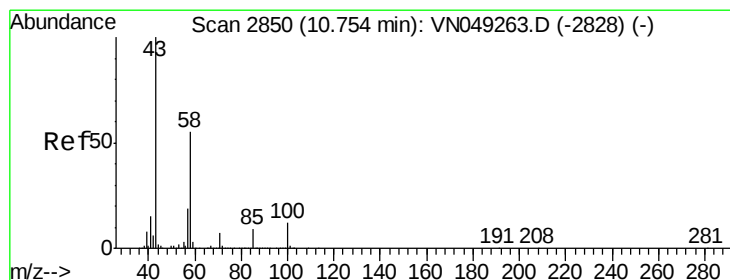
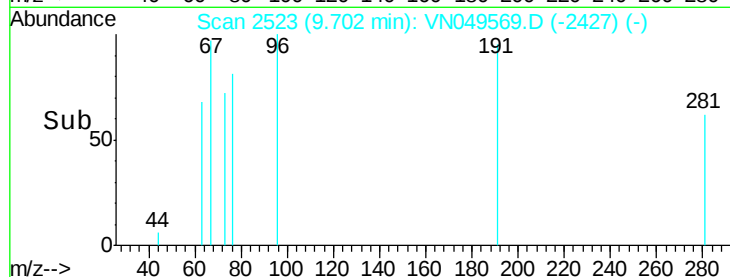
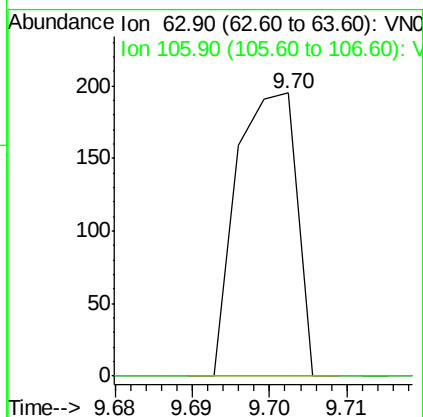
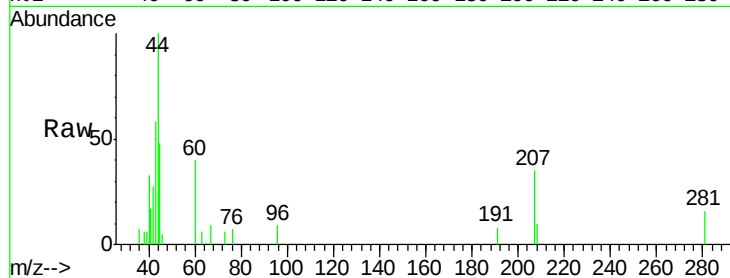




#58
2-Chloroethyl Vinyl ether
Concen: 14.34 ug/l
RT: 9.70 min Scan# 2523
Delta R.T. 0.01 min
Lab File: VN049569.D
Acq: 27 Jun 2018 13:57

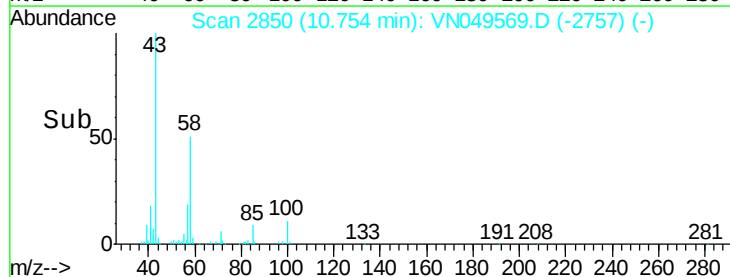
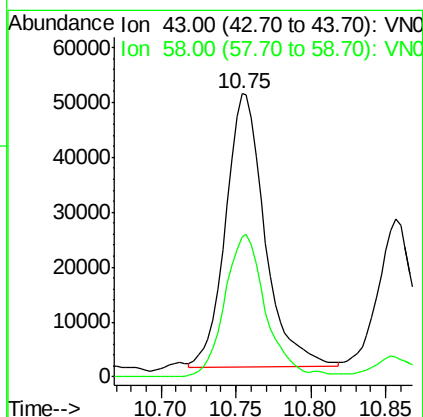
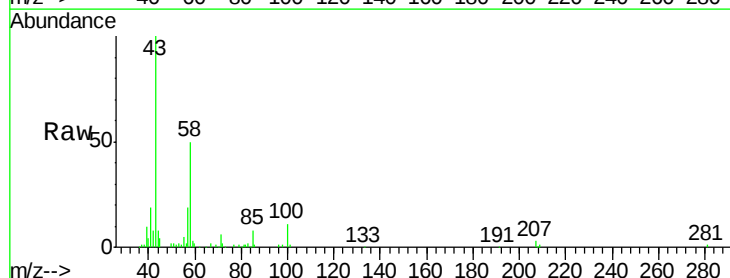
Instrument :
MSVOA_N
ClientSampleId :

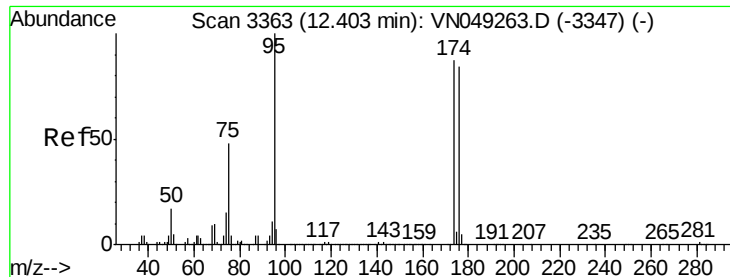
Tot Ion: 63 Resp: 105
Ion Ratio Lower Upper
63 100
106 0.0 19.4 29.2#



#59
2-Hexanone
Concen: 11.39 ug/l
RT: 10.75 min Scan# 2850
Delta R.T. 0.00 min
Lab File: VN049569.D
Acq: 27 Jun 2018 13:57

Tgt Ion: 43 Resp: 91348
Ion Ratio Lower Upper
43 100
58 53.8 25.2 75.6

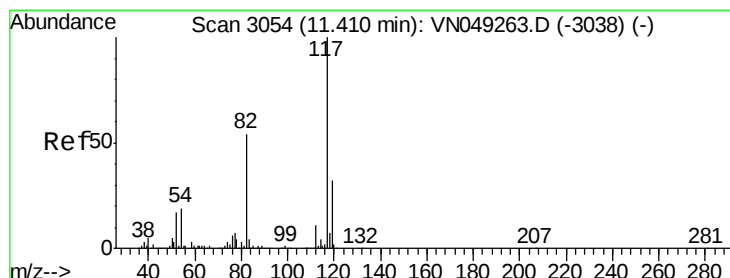
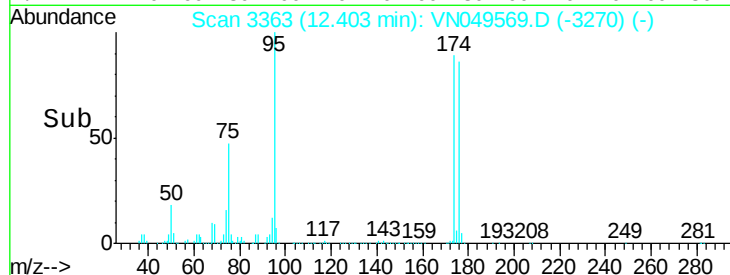
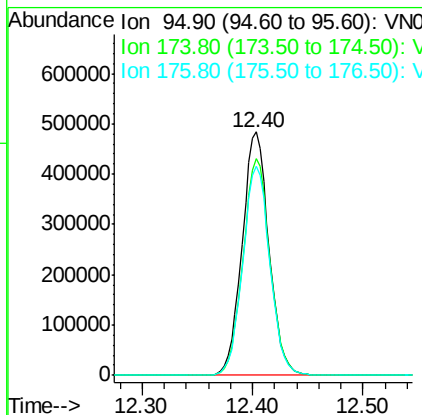
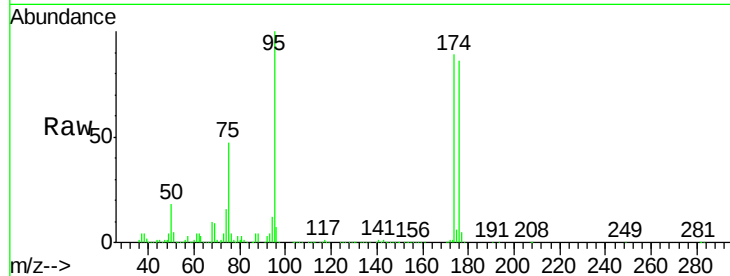




#62
4-Bromofluorobenzene
Concen: 40.02 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049569.D
Acq: 27 Jun 2018 13:57

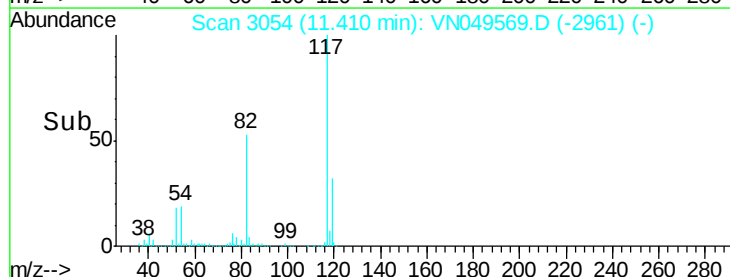
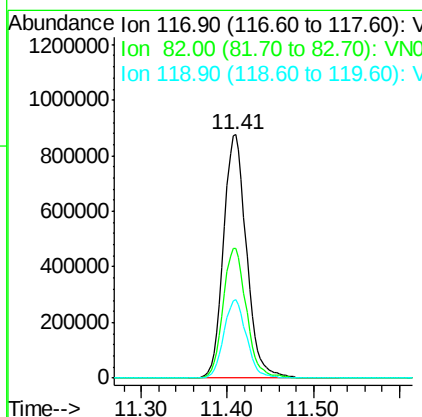
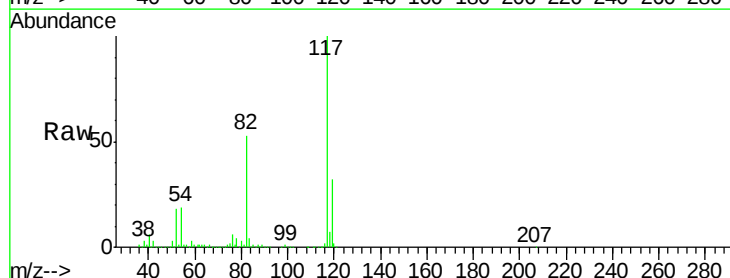
Instrument :
MSVOA_N
ClientSampleId :

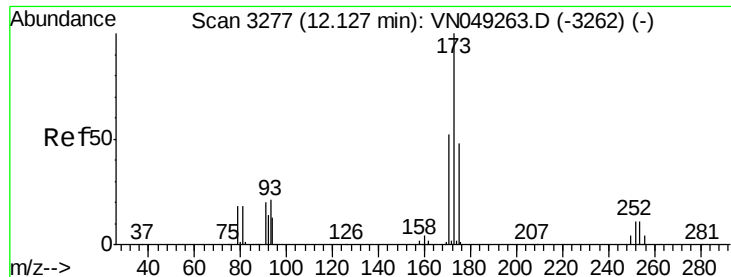
Tot Ion: 95 Resp: 813089
Ion Ratio Lower Upper
95 100
174 89.2 0.0 165.6
176 86.6 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049569.D
Acq: 27 Jun 2018 13:57

Tgt Ion: 117 Resp: 1631196
Ion Ratio Lower Upper
117 100
82 53.2 45.9 68.9
119 32.2 25.5 38.3

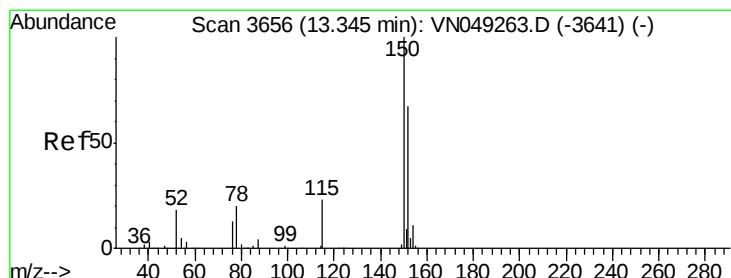
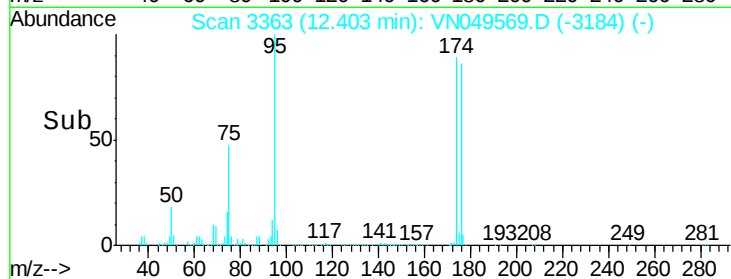
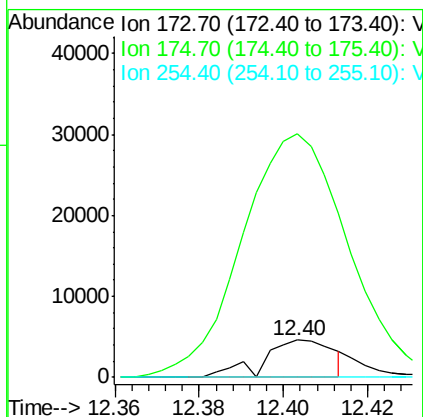
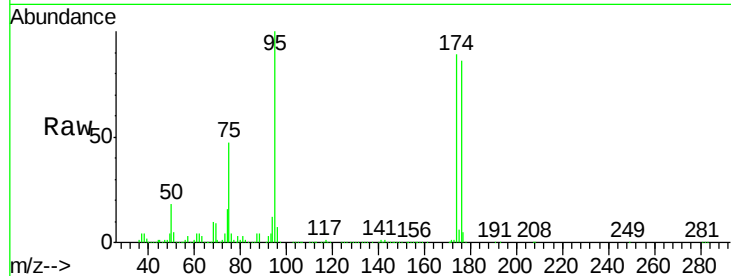




#71
Bromoform
Concen: 0.51 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.28 min
Lab File: VN049569.D
Acq: 27 Jun 2018 13:57

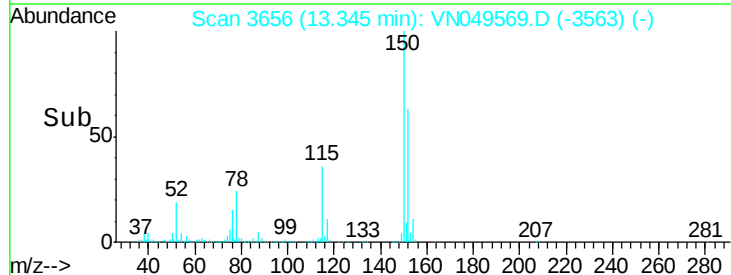
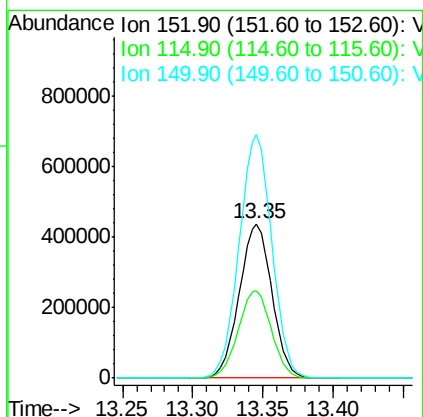
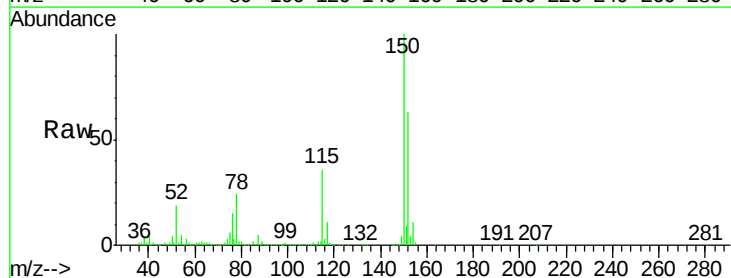
Instrument :
MSVOA_N
ClientSampled :

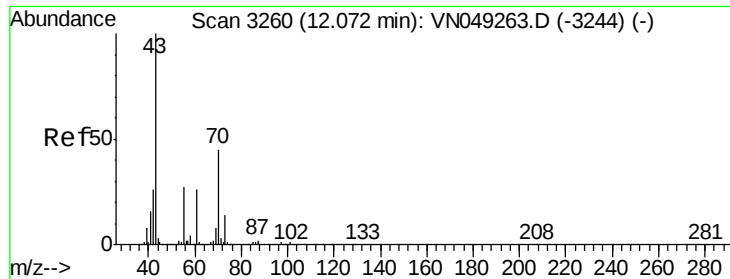
Tot Ion:173 Resp: 5248
Ion Ratio Lower Upper
173 100
175 841.7 24.5 73.5#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049569.D
Acq: 27 Jun 2018 13:57

Tgt Ion:152 Resp: 712230
Ion Ratio Lower Upper
152 100
115 57.2 28.7 86.1
150 158.0 0.0 351.0





#74

N-amvl acetate

Concen: 15.98 ug/l

RT: 12.03 min Scan# 3246

Delta R.T. -0.04 min

Lab File: VN049569.D

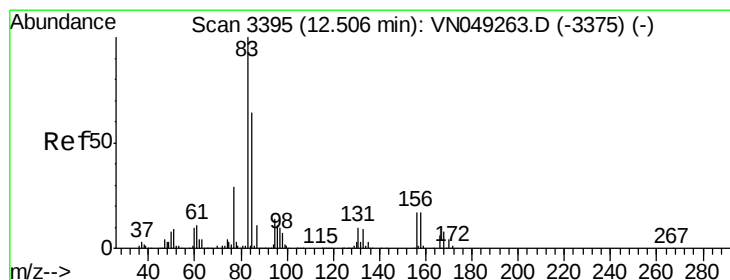
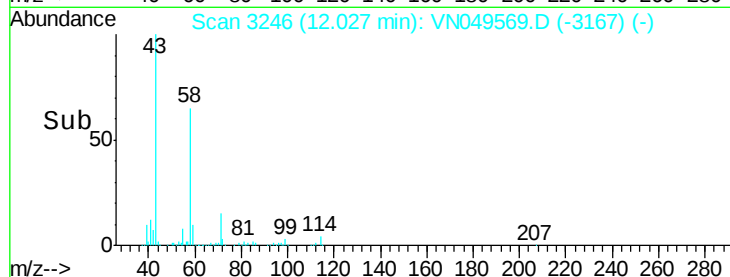
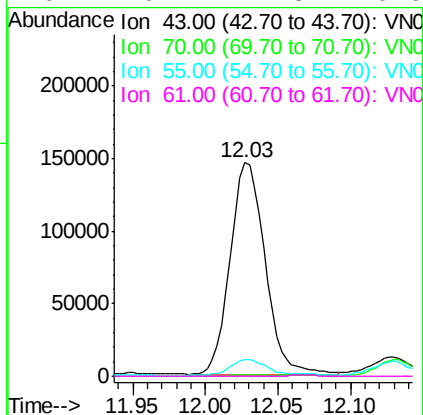
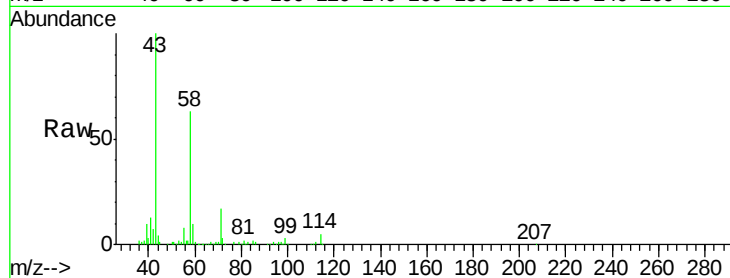
Acq: 27 Jun 2018 13:57

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion:	43	Resp:	244764
Ion	Ratio	Lower	Upper
43	100		
70	0.7	30.3	45.5#
55	8.4	19.4	29.2#
61	0.1	17.8	26.6#



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

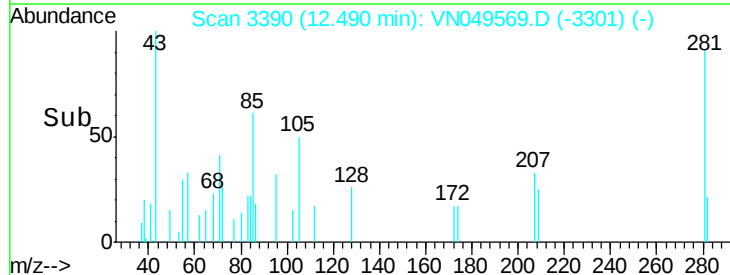
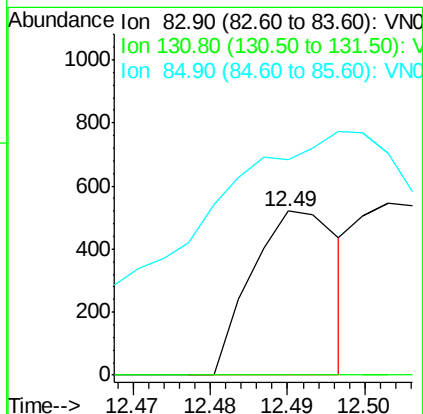
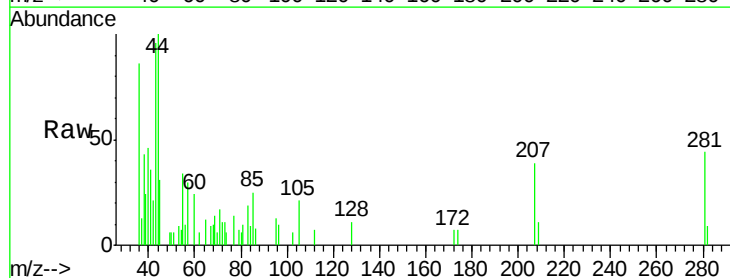
RT: 12.49 min Scan# 3390

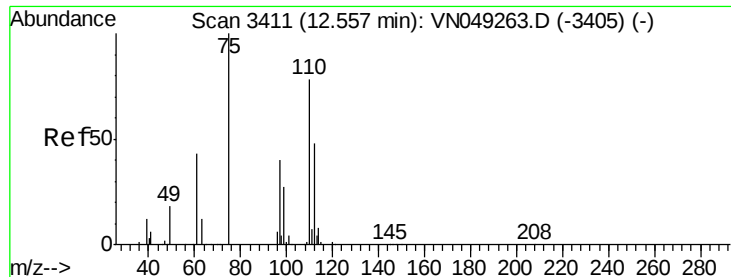
Delta R.T. -0.01 min

Lab File: VN049569.D

Acq: 27 Jun 2018 13:57

Tgt Ion:	83	Resp:	406
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	15.0#
85	473.6	32.0	96.0#





#76

1,2,3-Trichloropropane

Concen: 32.14 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049569.D

Acq: 27 Jun 2018 13:57

Instrument :

MSVOA_N

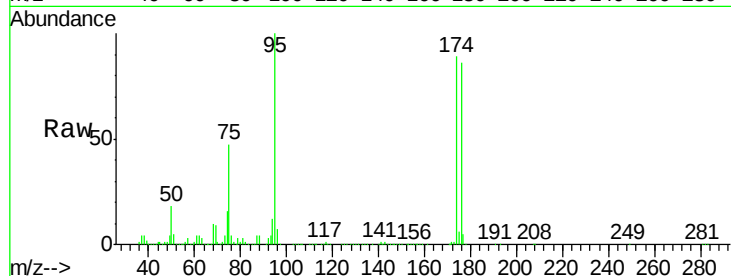
ClientSampled :

Tot Ion: 75 Resp: 390579

Ion Ratio Lower Upper

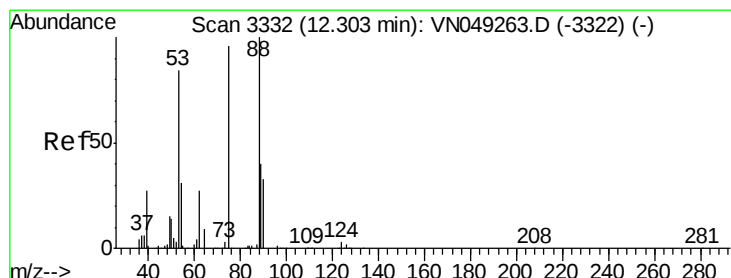
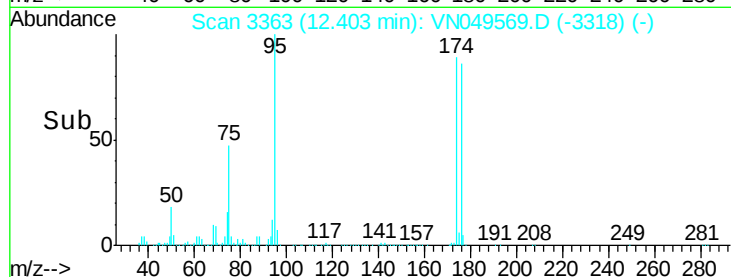
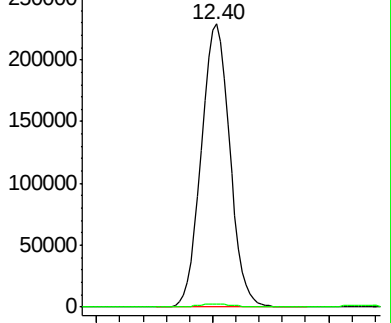
75 100

77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO



#81

trans-1,4-Dichloro-2-butene

Concen: 101.58 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049569.D

Acq: 27 Jun 2018 13:57

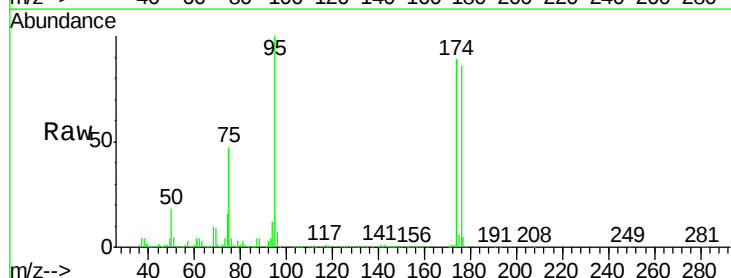
Tgt Ion: 75 Resp: 390579

Ion Ratio Lower Upper

75 100

53 0.1 82.7 124.1#

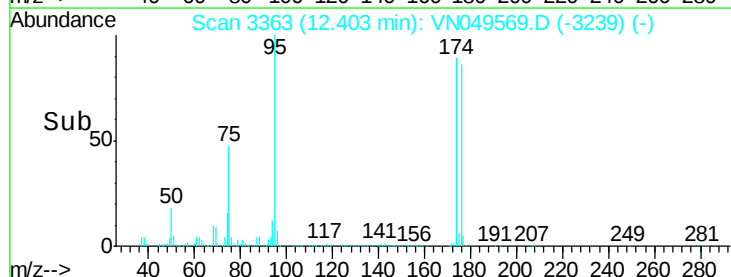
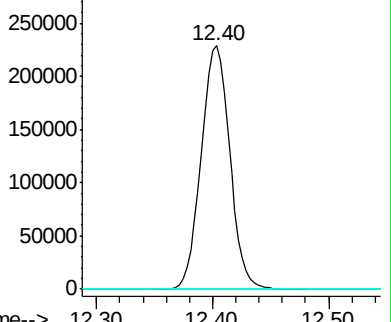
89 0.0 36.5 54.7#

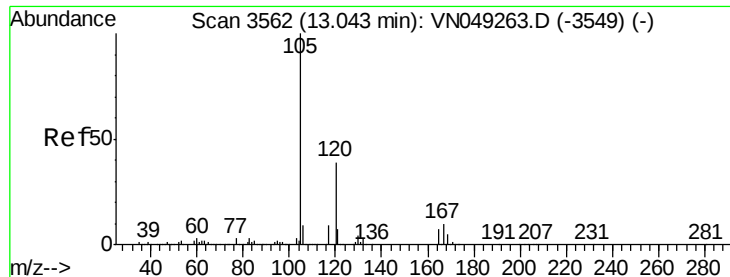


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#84

1,2,4-Trimethylbenzene

Concen: 0.29 ug/l

RT: 13.06 min Scan# 3568

Delta R.T. 0.02 min

Lab File: VN049569.D

Acq: 27 Jun 2018 13:57

Instrument :

MSVOA_N

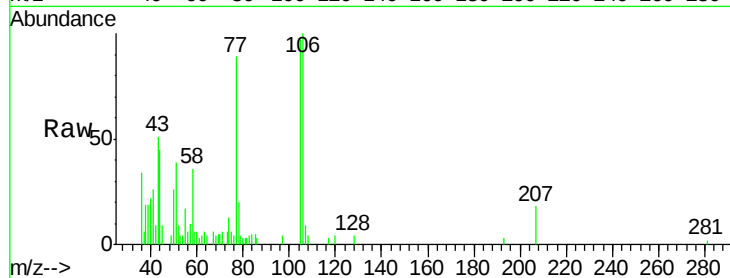
ClientSampled :

Tot Ion:105 Resp: 14111

Ion Ratio Lower Upper

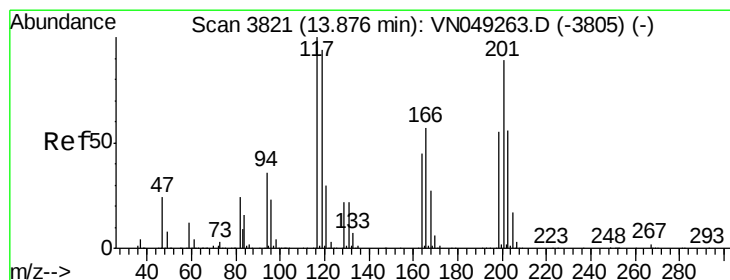
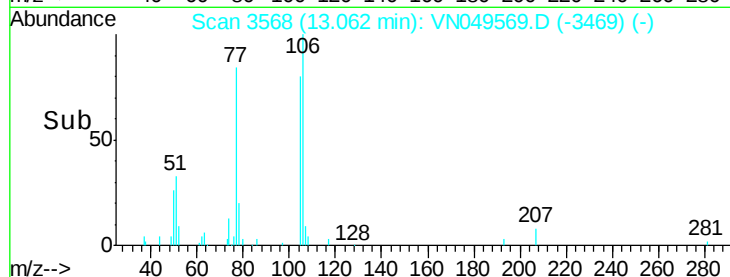
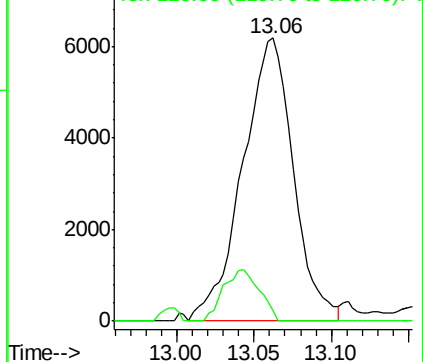
105 100

120 12.8 22.2 66.6#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#90

Hexachloroethane

Concen: Below Cal

RT: 13.86 min Scan# 3816

Delta R.T. -0.02 min

Lab File: VN049569.D

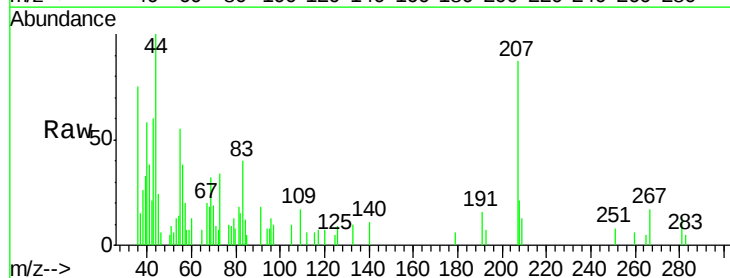
Acq: 27 Jun 2018 13:57

Tgt Ion:117 Resp: 75

Ion Ratio Lower Upper

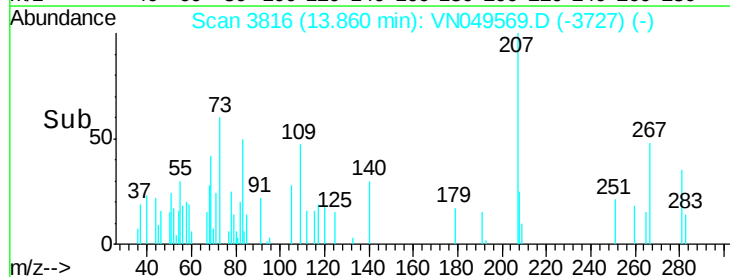
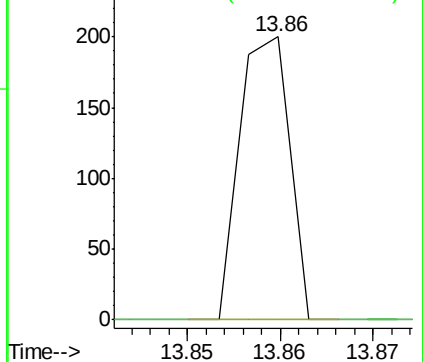
117 100

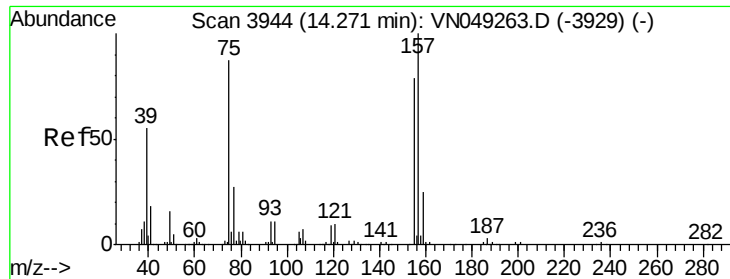
201 0.0 40.1 120.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.31 ug/l

RT: 14.27 min Scan# 3944

Delta R.T. 0.00 min

Lab File: VN049569.D

Acq: 27 Jun 2018 13:57

Instrument :

MSVOA_N

ClientSampleId :

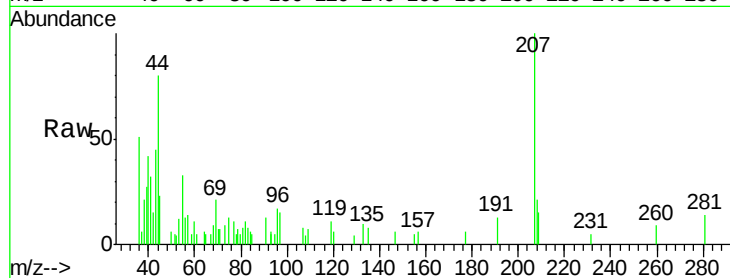
Tot Ion: 75 Resp: 685

Ion Ratio Lower Upper

75 100

155 29.8 38.8 116.3#

157 28.0 51.0 153.1#

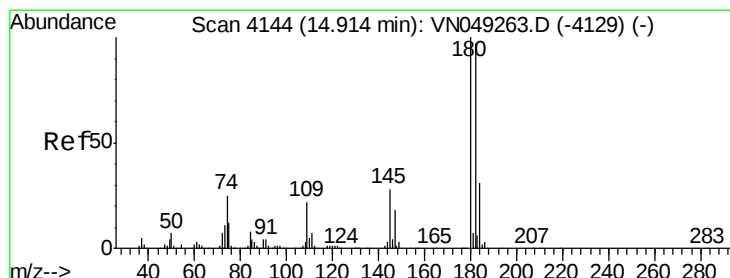
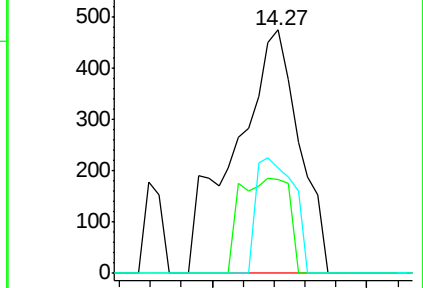
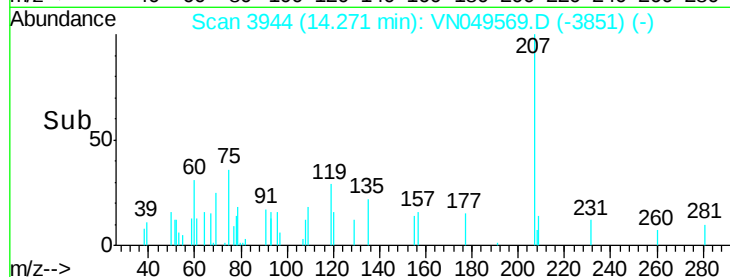


Abundance Ion 74.90 (74.60 to 75.60): VN049263.D (-3929) (-)

Ion 154.80 (154.50 to 155.50): VN049263.D (-3929) (-)

Ion 156.80 (156.50 to 157.50): VN049263.D (-3929) (-)

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 5.22 ug/l

RT: 14.91 min Scan# 4144

Delta R.T. 0.00 min

Lab File: VN049569.D

Acq: 27 Jun 2018 13:57

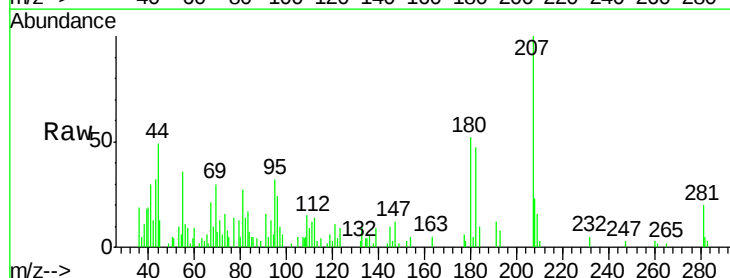
Tgt Ion: 180 Resp: 6406

Ion Ratio Lower Upper

180 100

182 93.1 46.9 140.8

145 27.0 14.7 44.1

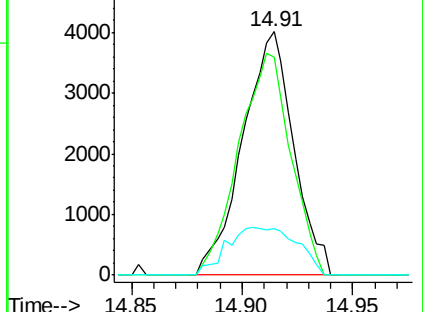
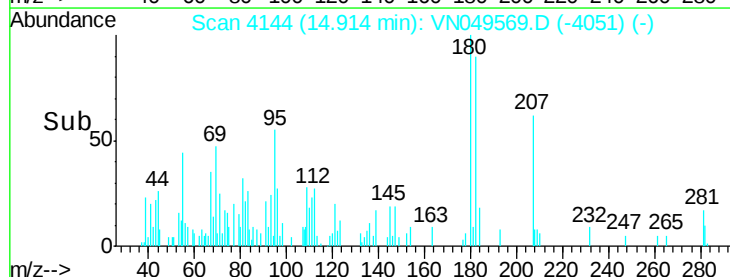


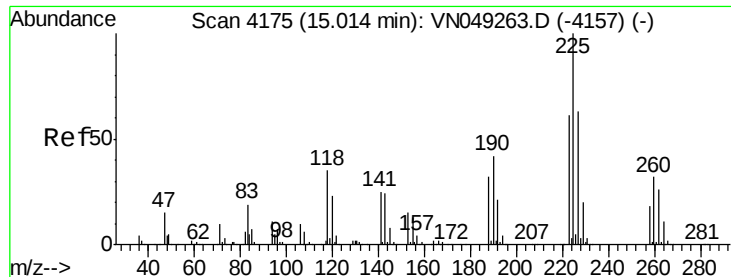
Abundance Ion 179.80 (179.50 to 180.50): VN049263.D (-4129) (-)

Ion 181.80 (181.50 to 182.50): VN049263.D (-4129) (-)

Ion 144.80 (144.50 to 145.50): VN049263.D (-4129) (-)

Time-->





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.01 min Scan# 4175

Delta R.T. 0.00 min

Lab File: VN049569.D

Acq: 27 Jun 2018 13:57

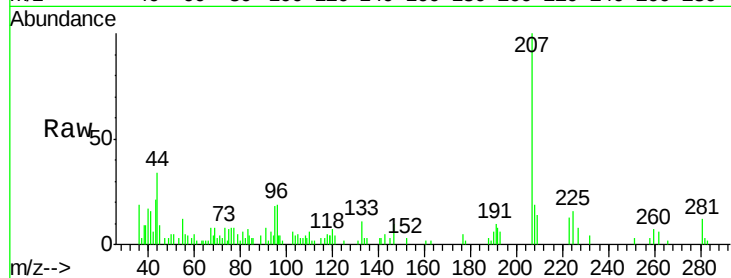
Instrument :

MSVOA_N

ClientSampled :

Tot Ion:225 Resp: 2179

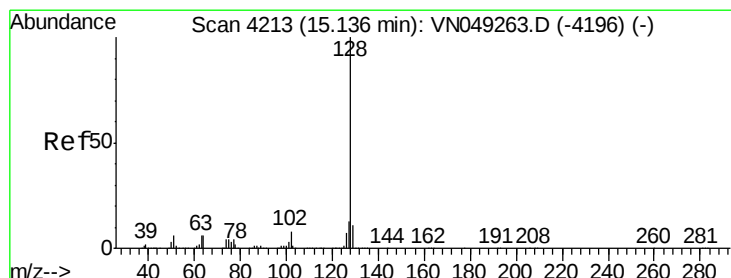
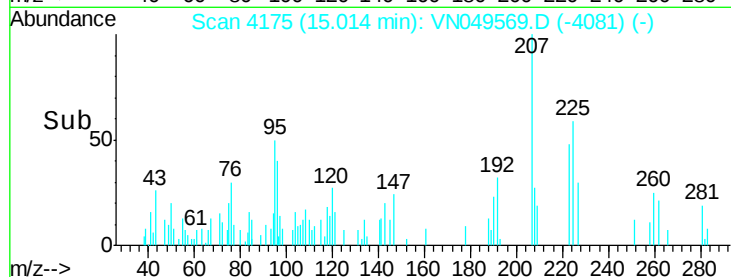
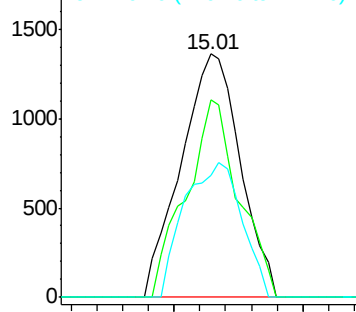
Ion	Ratio	Lower	Upper
225	100		
223	72.4	32.1	96.3
227	54.0	31.8	95.3



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: 4.22 ug/l

RT: 15.14 min Scan# 4213

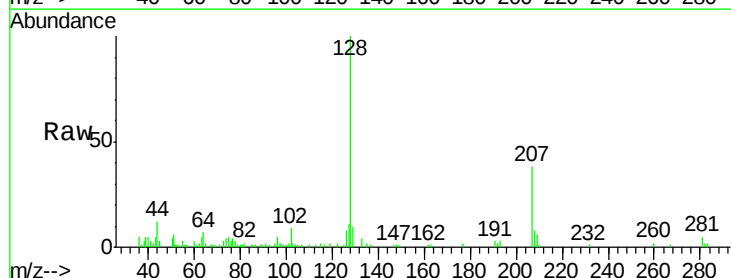
Delta R.T. 0.00 min

Lab File: VN049569.D

Acq: 27 Jun 2018 13:57

Tgt Ion:128 Resp: 42400

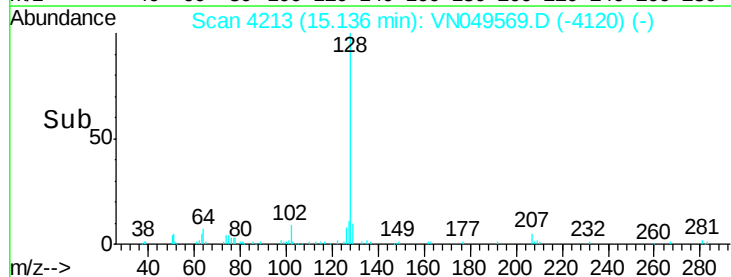
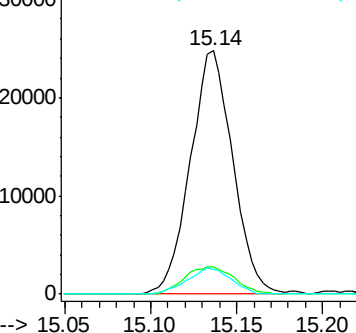
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	10.9	8.5	12.7

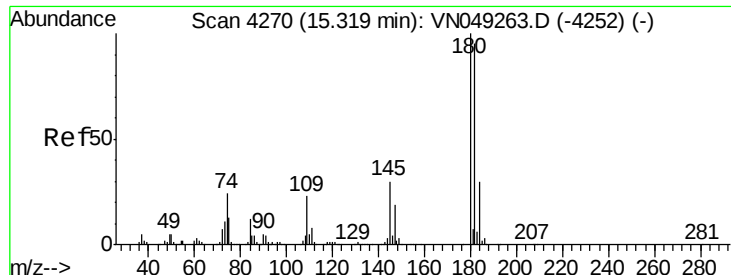


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

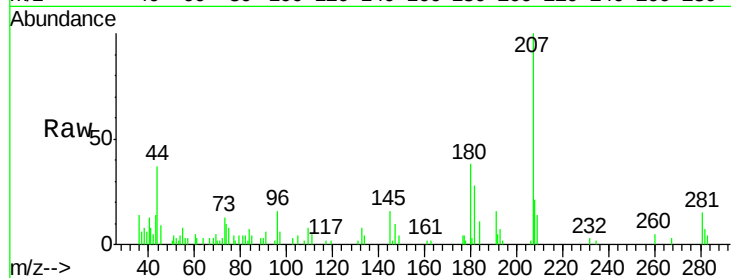




#96
 1,2,3-Trichlorobenzene
 Concen: 3.94 ug/l
 RT: 15.32 min Scan# 4271
 Delta R.T. 0.00 min
 Lab File: VN049569.D
 Acq: 27 Jun 2018 13:57

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	85.8	47.3	141.8
145	33.5	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

