

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032919\
 Data File : VN054788.D
 Acq On : 29 Mar 2019 23:17
 Operator : JC/SP
 Sample : K1685-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 30 21:48:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	525438	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	879367	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	733510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	269741	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	352041	49.70	ug/l	0.00
Spiked Amount			Recovery	=	99.40%	
35) Dibromofluoromethane	7.59	113	279181	47.62	ug/l	0.00
Spiked Amount			Recovery	=	95.24%	
50) Toluene-d8	10.09	98	1048088	48.09	ug/l	0.00
Spiked Amount			Recovery	=	96.18%	
62) 4-Bromofluorobenzene	12.40	95	317549	43.81	ug/l	0.00
Spiked Amount			Recovery	=	87.62%	

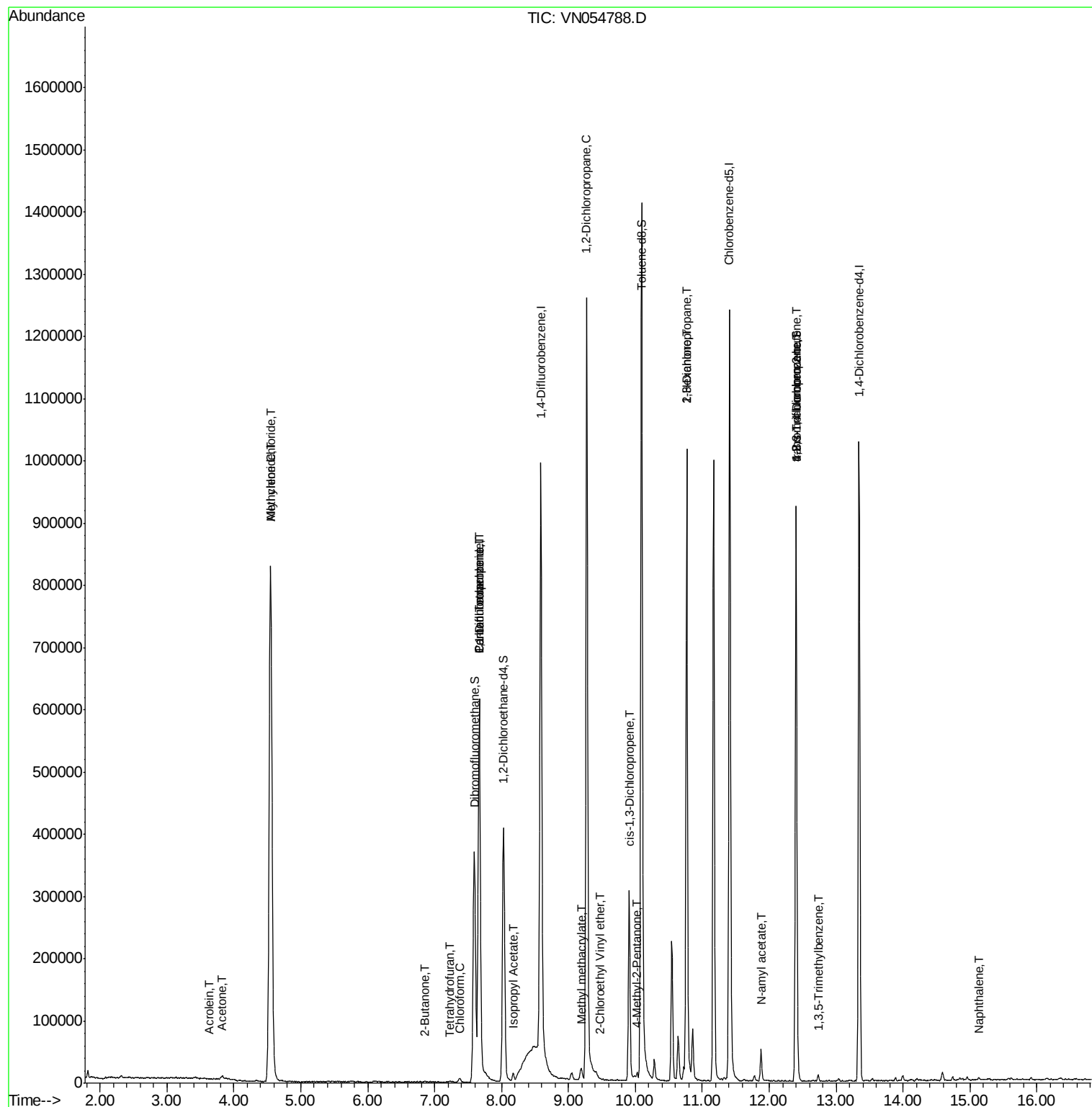
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.56	94	59	Below Cal	#	2
13) Acrolein	3.62	56	147	0.446	ug/l	99
14) Allyl chloride	4.55	41	25411	2.498	ug/l #	23
16) Acetone	3.83	43	7978	4.723	ug/l	92
18) Methyl Acetate	4.34	43	2418	Below Cal	#	61
20) Methylene Chloride	4.55	84	575751	96.635	ug/l #	80
25) 2-Butanone	6.86	43	1194	0.478	ug/l #	46
29) Tetrahydrofuran	7.22	42	725	0.418	ug/l #	46
30) Chloroform	7.37	83	5583	0.545	ug/l #	77
31) Cyclohexane	7.67	56	11595	Below Cal	#	37
36) 1,1-Dichloropropene	7.66	75	39265	4.792	ug/l #	48
38) Carbon Tetrachloride	7.67	117	49023	6.160	ug/l #	16
43) Isopropyl Acetate	8.18	43	15292	1.566	ug/l #	89
45) 1,2-Dichloropropane	9.27	63	1358	0.203	ug/l #	43
48) Methyl methacrylate	9.18	41	7162	1.353	ug/l #	30
51) 4-Methyl-2-Pentanone	10.02	43	8219	1.497	ug/l #	36
54) cis-1,3-Dichloropropene	9.90	75	51549	5.869	ug/l #	70
57) 1,3-Dichloropropane	10.77	76	9567	1.073	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.49	63	30	10.364	ug/l #	44
59) 2-Hexanone	10.77	43	166341	47.336	ug/l #	47
74) N-amyl acetate	11.88	43	17679	2.574	ug/l #	49
75) 1,1,2,2-Tetrachloroethane	12.41	83	210	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	164806	35.170	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	4090	0.226	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	164806	136.801	ug/l #	11
83) tert-Butylbenzene	12.99	119	62	Below Cal	#	28
95) Naphthalene	15.13	128	3519	0.362	ug/l #	92

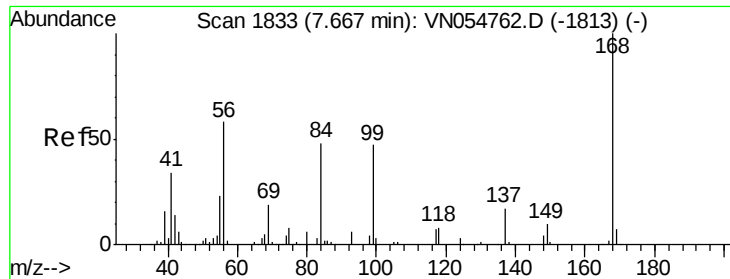
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032919\
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MSVOA_N
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Quant Time: Mar 30 21:48:20 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 00:48:18 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054788.D

Acq: 29 Mar 2019 23:17

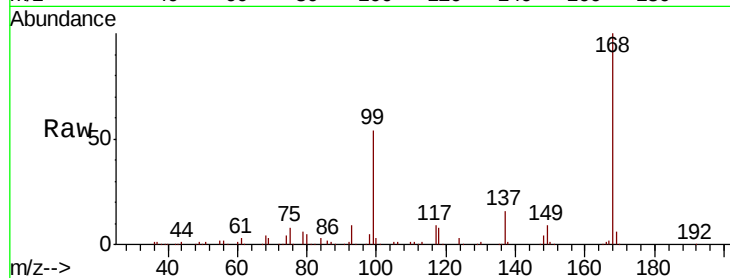
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 525438

Ion Ratio Lower Upper

168 100

99 54.4 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054762.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN054762.D (-1813) (-)

7.67

250000

200000

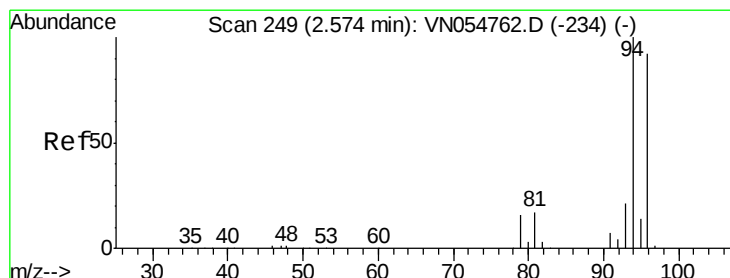
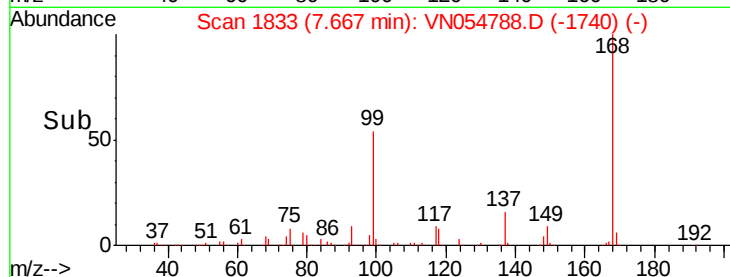
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 245

Delta R.T. -0.01 min

Lab File: VN054788.D

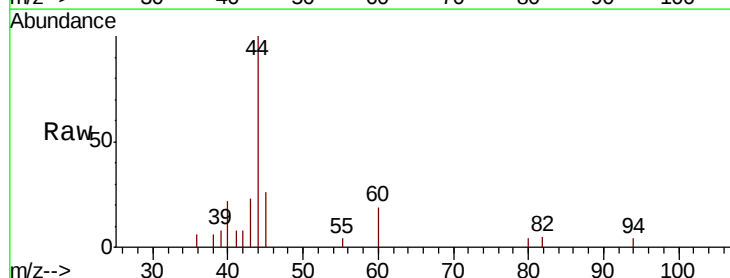
Acq: 29 Mar 2019 23:17

Tgt Ion: 94 Resp: 59

Ion Ratio Lower Upper

94 100

96 0.0 77.0 115.4#



Abundance Ion 93.90 (93.60 to 94.60): VN054762.D (-234) (-)

Ion 95.90 (95.60 to 96.60): VN054762.D (-234) (-)

2.56

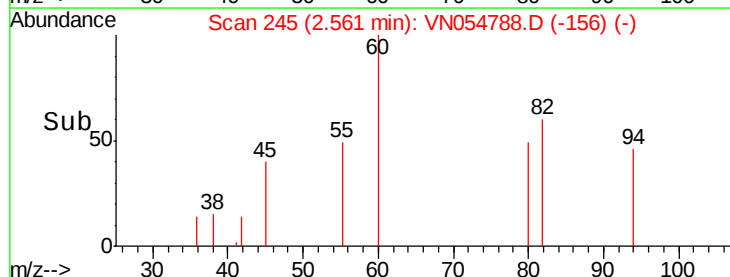
150

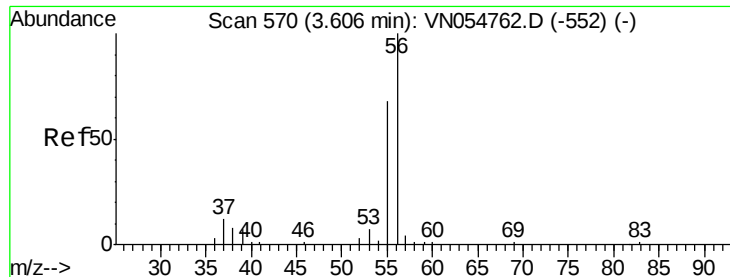
100

50

0

Time-->





#13

Acrolein

Concen: 0.446 ug/l

RT: 3.62 min Scan# 575

Delta R.T. 0.02 min

Lab File: VN054788.D

Acq: 29 Mar 2019 23:17

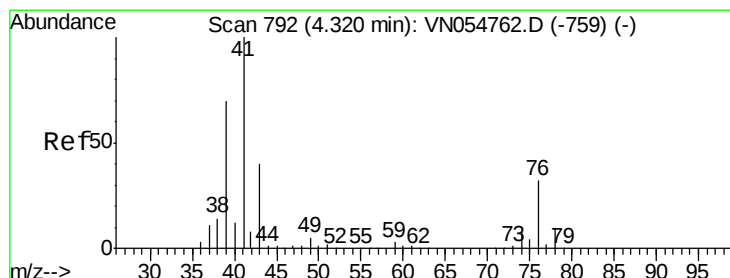
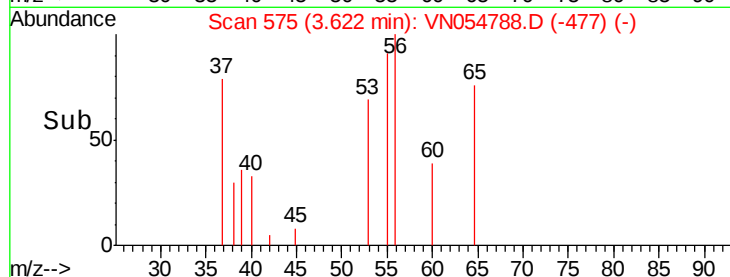
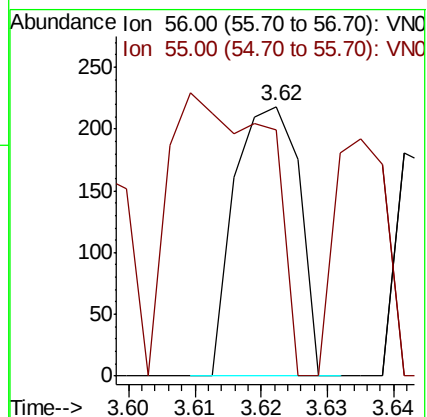
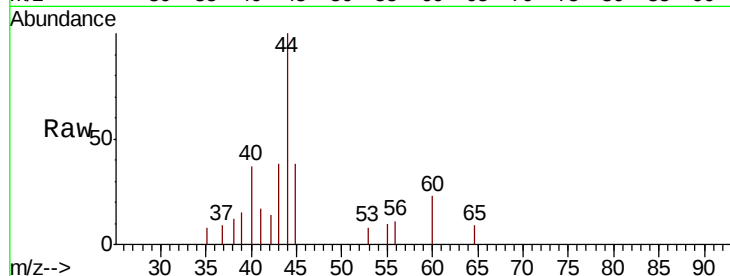
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 147

Ion Ratio Lower Upper

56 100

55 71.4 56.7 85.1



#14

Allyl chloride

Concen: 2.498 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.23 min

Lab File: VN054788.D

Acq: 29 Mar 2019 23:17

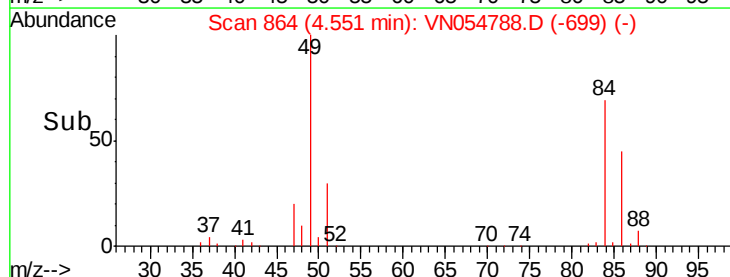
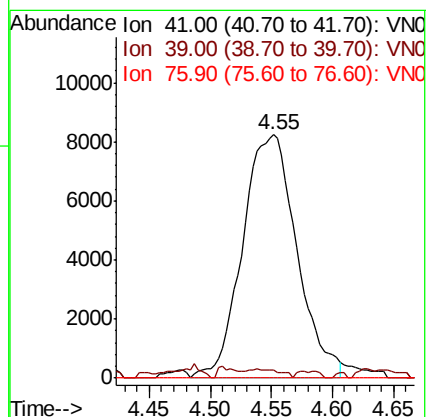
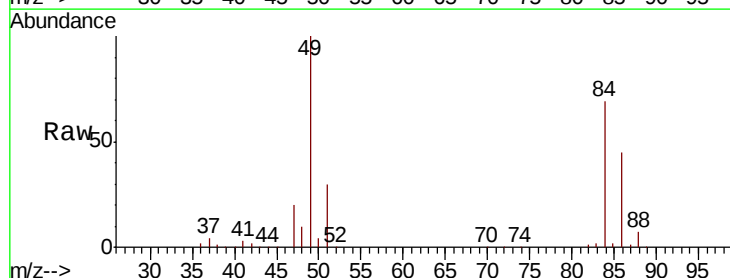
Tgt Ion: 41 Resp: 25411

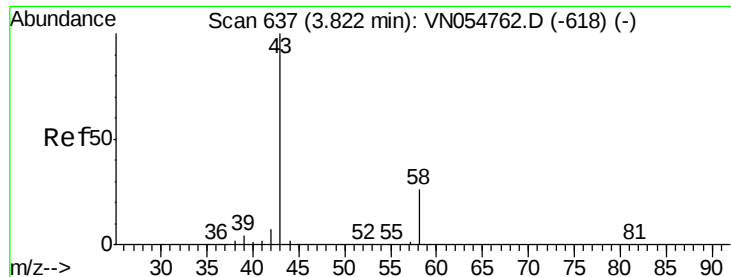
Ion Ratio Lower Upper

41 100

39 2.1 58.2 87.4#

76 0.0 31.7 47.5#

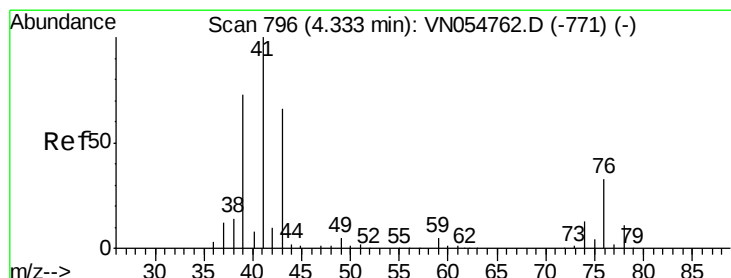
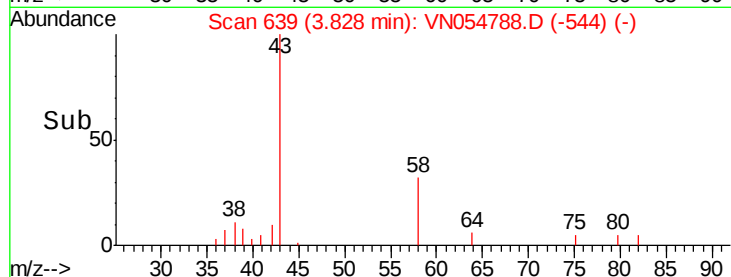
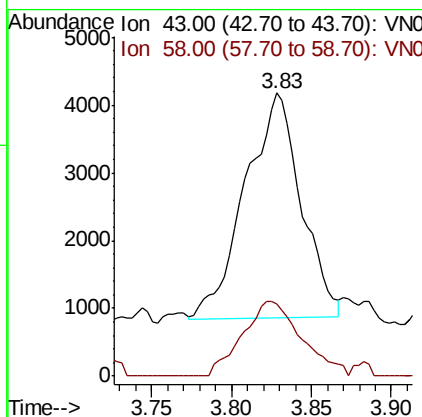
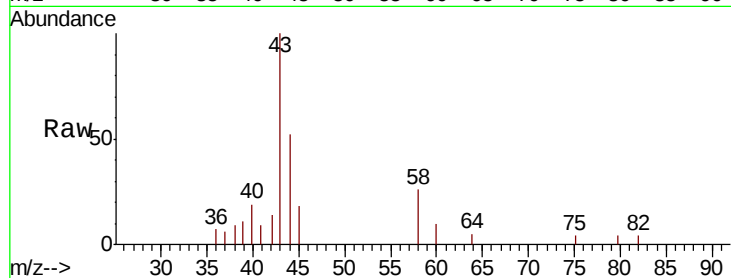




#16
Acetone
Concen: 4.723 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN054788.D
Acq: 29 Mar 2019 23:17

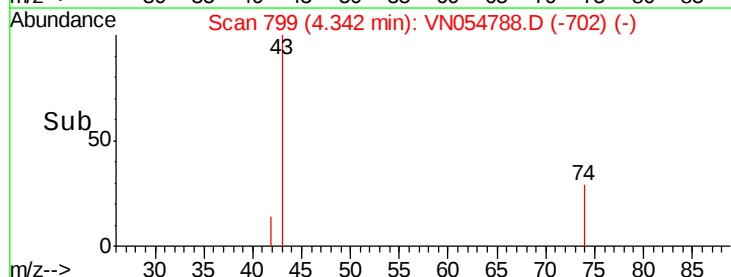
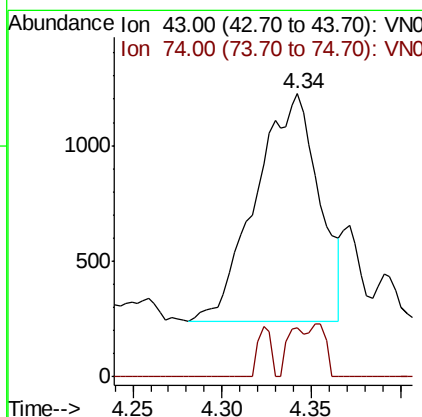
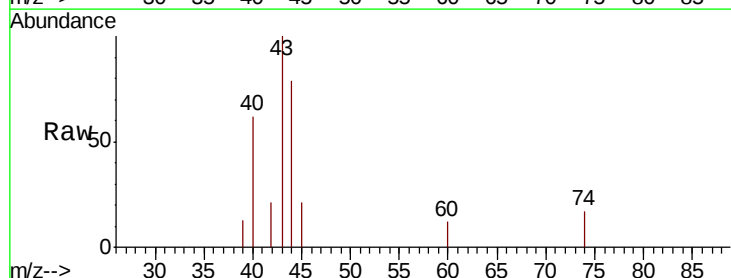
Instrument :
MSVOA_N
ClientSampleId :

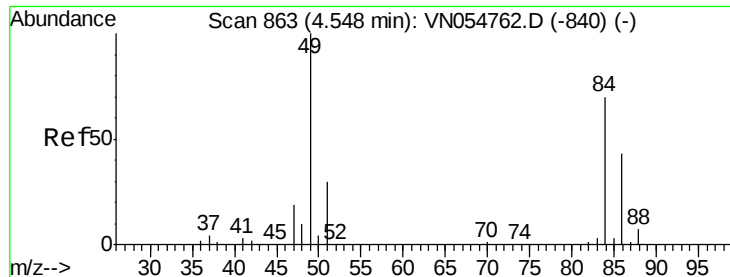
Tot Ion: 43 Resp: 7978
Ion Ratio Lower Upper
43 100
58 32.6 29.9 44.9



#18
Methyl Acetate
Concen: Below Cal
RT: 4.34 min Scan# 799
Delta R.T. 0.01 min
Lab File: VN054788.D
Acq: 29 Mar 2019 23:17

Tgt Ion: 43 Resp: 2418
Ion Ratio Lower Upper
43 100
74 6.0 20.8 31.2#

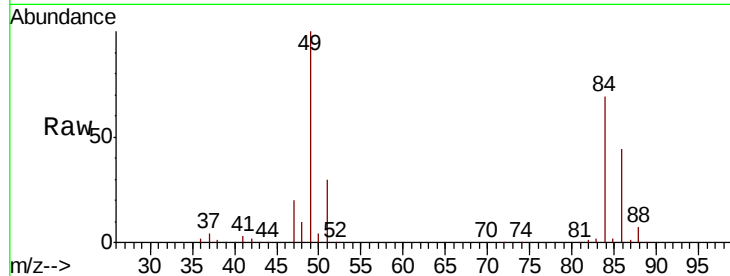




#20
Methvlene Chloride
Concen: 96.635 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN054788.D
Acq: 29 Mar 2019 23:17

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 84 Resp: 575751
Ion Ratio Lower Upper
84 100
49 145.9 89.7 134.5#
51 44.0 28.2 42.4#
86 64.8 50.8 76.2



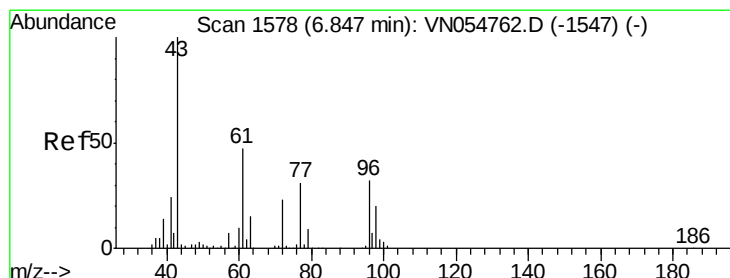
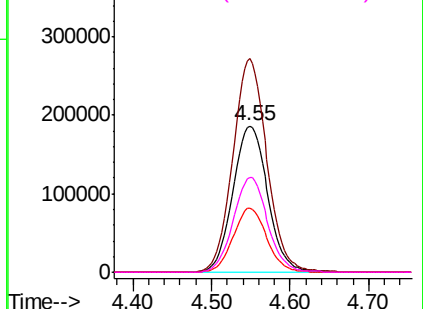
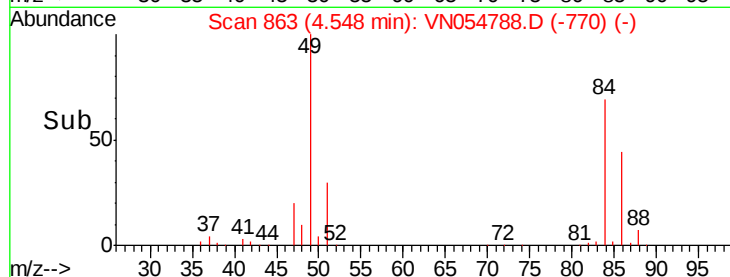
Abundance

Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

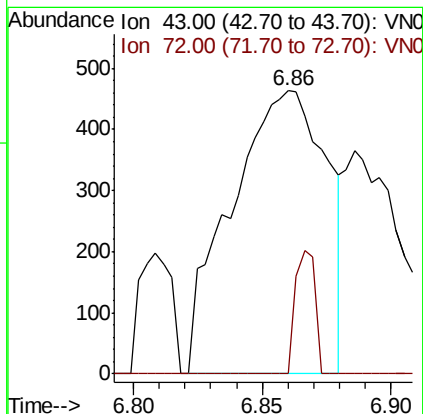
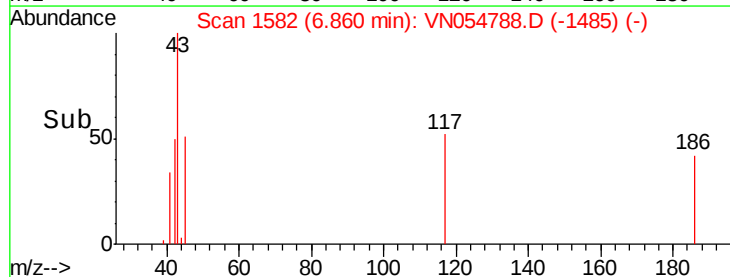
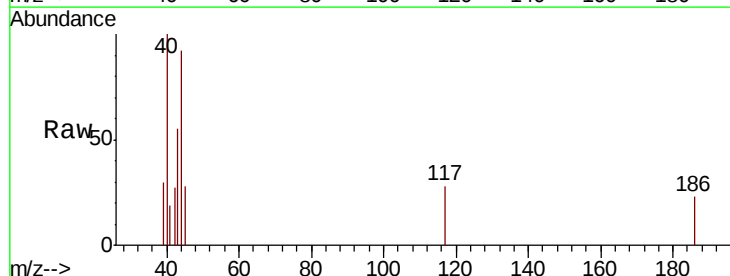
Ion 50.90 (50.60 to 51.60): VN0

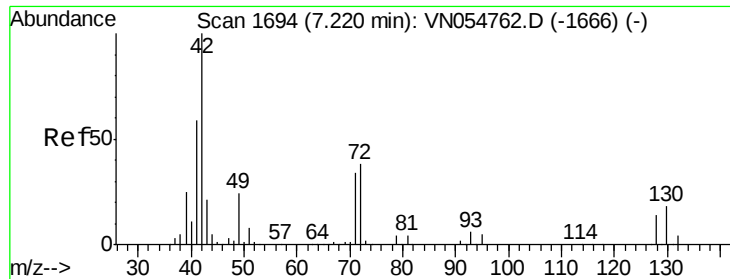
Ion 85.90 (85.60 to 86.60): VN0



#25
2-Butanone
Concen: 0.478 ug/l
RT: 6.86 min Scan# 1582
Delta R.T. 0.01 min
Lab File: VN054788.D
Acq: 29 Mar 2019 23:17

Tgt Ion: 43 Resp: 1194
Ion Ratio Lower Upper
43 100
72 0.0 23.0 34.6#





#29

Tetrahydrofuran

Concen: 0.418 ug/l

RT: 7.22 min Scan# 1695

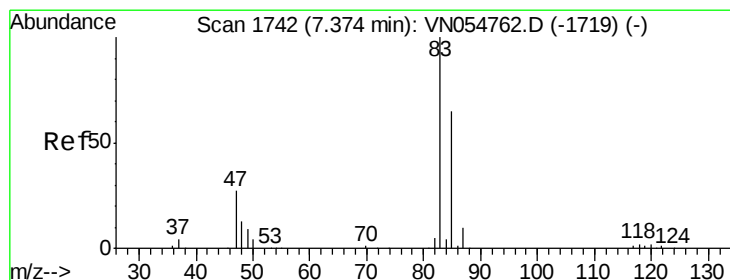
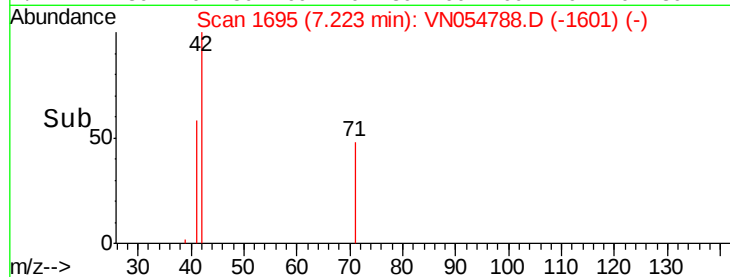
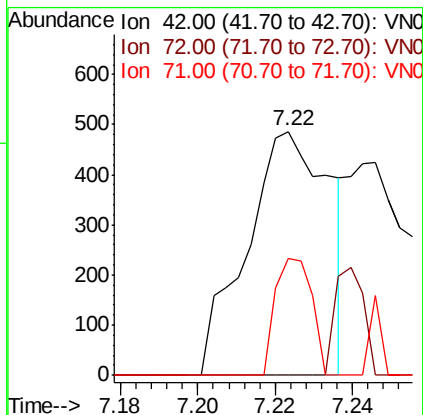
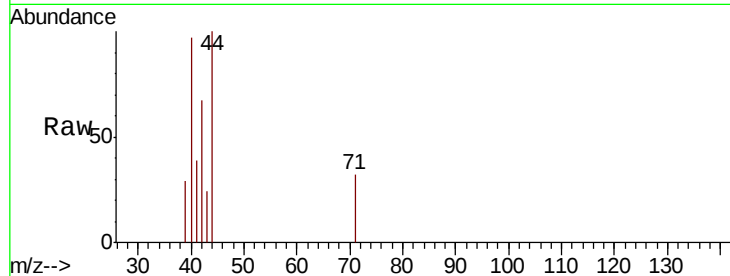
Delta R.T. 0.00 min

Lab File: VN054788.D

Acq: 29 Mar 2019 23:17

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 42 Resp: 725
Ion Ratio Lower Upper
42 100
72 0.0 37.8 56.6#
71 21.1 36.2 54.2#



#30

Chloroform

Concen: 0.545 ug/l

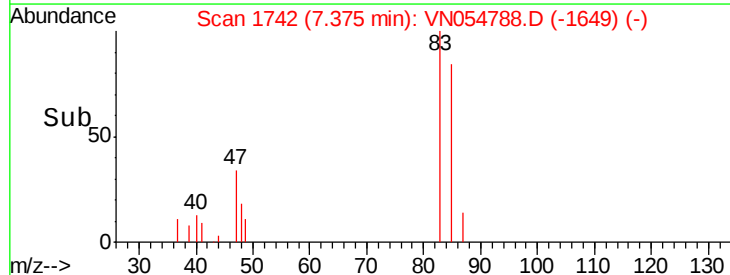
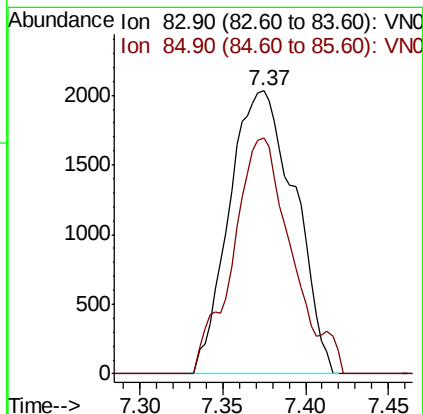
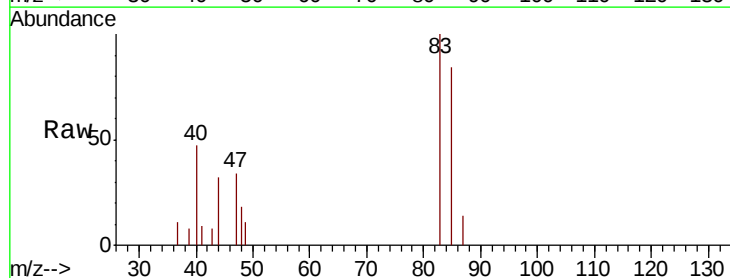
RT: 7.37 min Scan# 1742

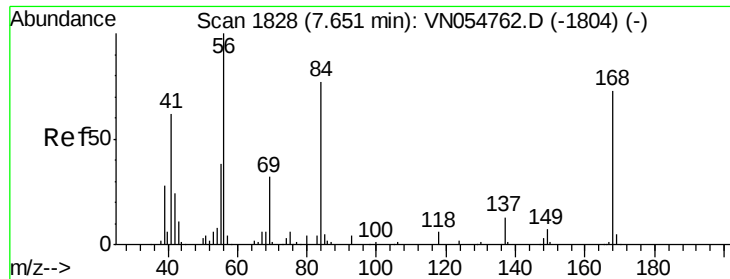
Delta R.T. 0.00 min

Lab File: VN054788.D

Acq: 29 Mar 2019 23:17

Tgt Ion: 83 Resp: 5583
Ion Ratio Lower Upper
83 100
85 83.6 52.2 78.4#

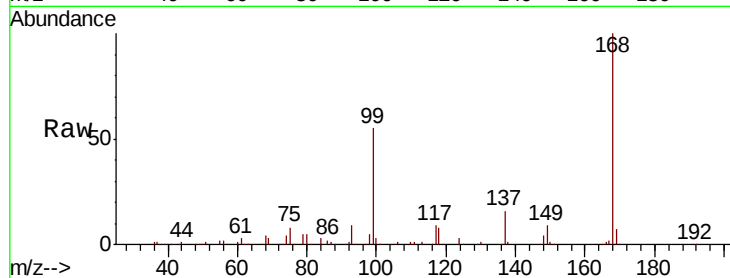




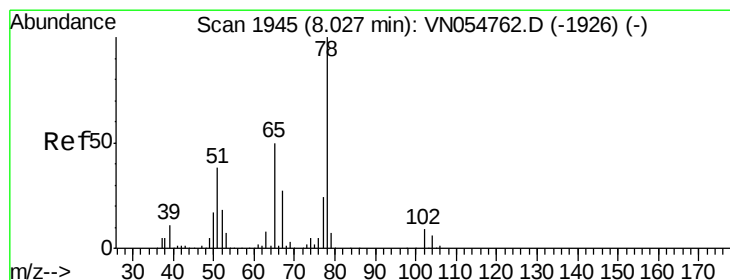
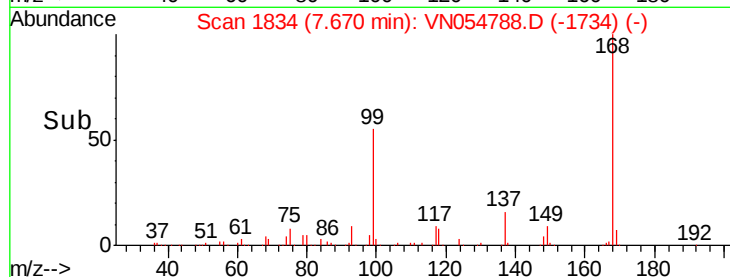
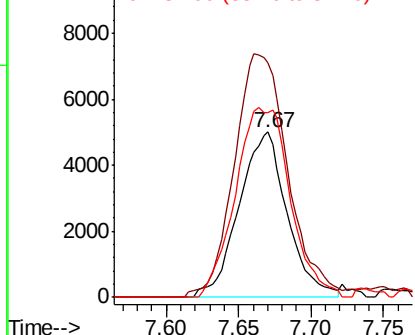
#31
Cyclohexane
Concen: Below Cal
RT: 7.67 min Scan# 1834
Delta R.T. 0.02 min
Lab File: VN054788.D
Acq: 29 Mar 2019 23:17

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 11595
Ion Ratio Lower Upper
56 100
69 138.6 27.8 41.6#
84 111.6 74.6 111.8

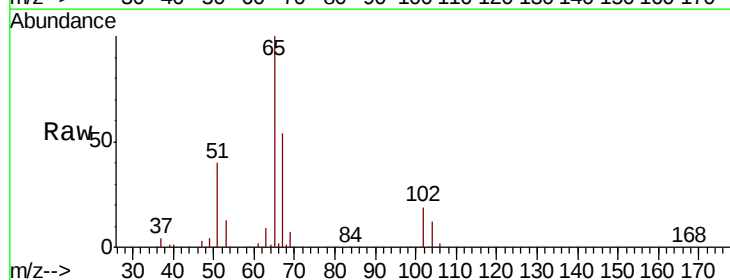


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

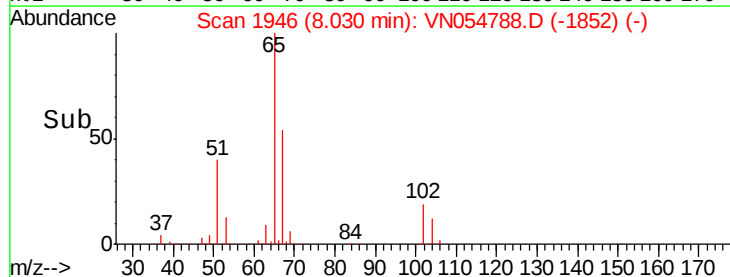
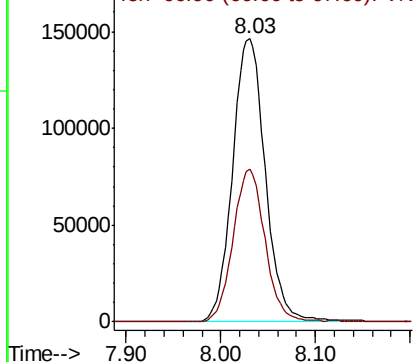


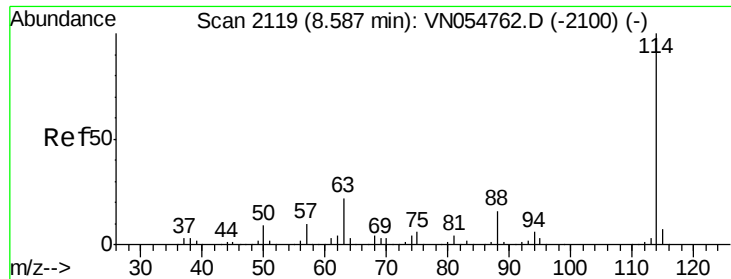
#33
1,2-Dichloroethane-d4
Concen: 49.702 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN054788.D
Acq: 29 Mar 2019 23:17

Tgt Ion: 65 Resp: 352041
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.6



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

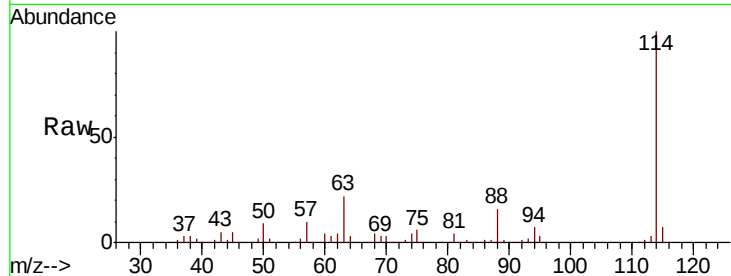




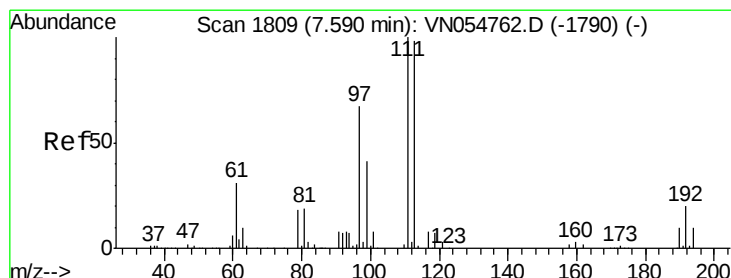
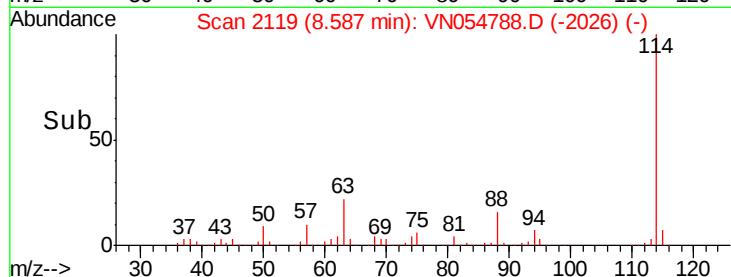
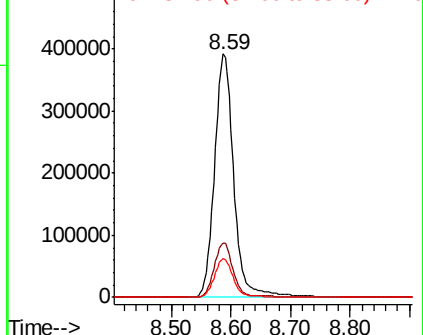
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054788.D
 Acq: 29 Mar 2019 23:17

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	35.2
88	15.8	0.0	30.2

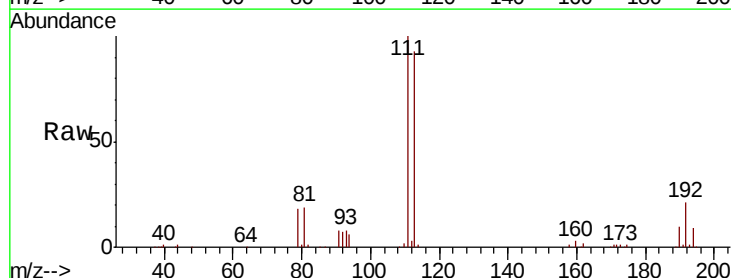


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

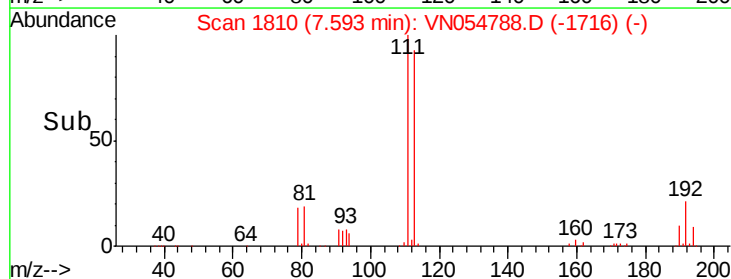
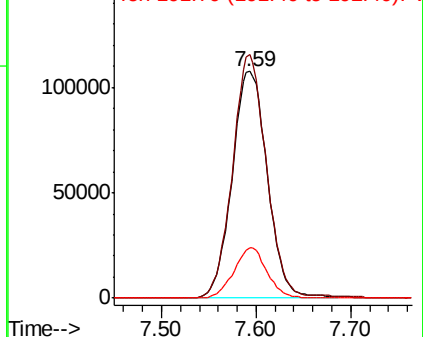


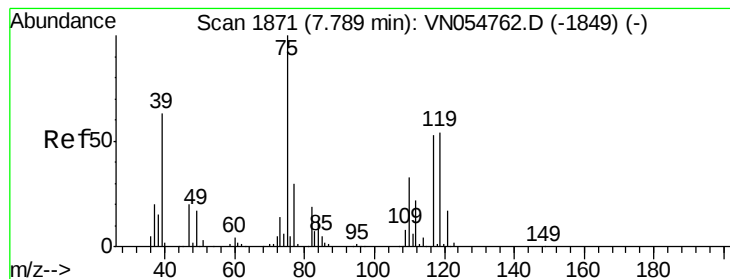
#35
 Dibromofluoromethane
 Concen: 47.620 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054788.D
 Acq: 29 Mar 2019 23:17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.4
192	20.7	19.2	28.8



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: 4.792 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN054788.D

Acq: 29 Mar 2019 23:17

Instrument :

MSVOA_N

ClientSampleId :

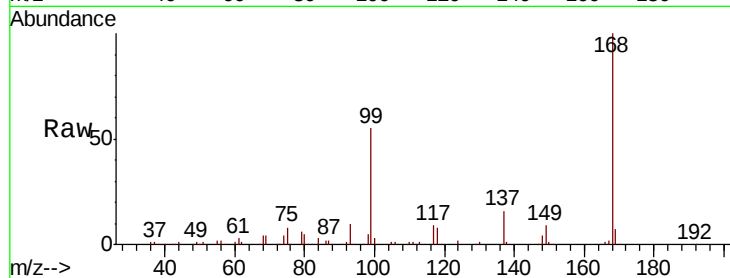
Tot Ion: 75 Resp: 39265

Ion Ratio Lower Upper

75 100

110 9.1 19.1 57.5#

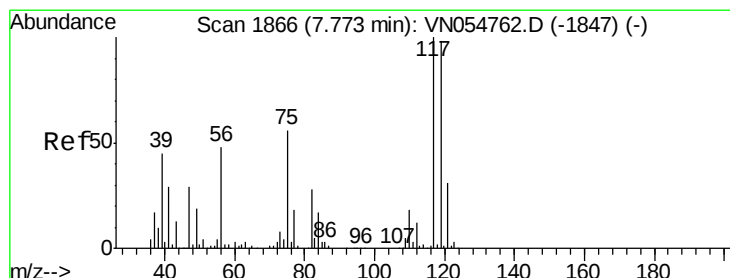
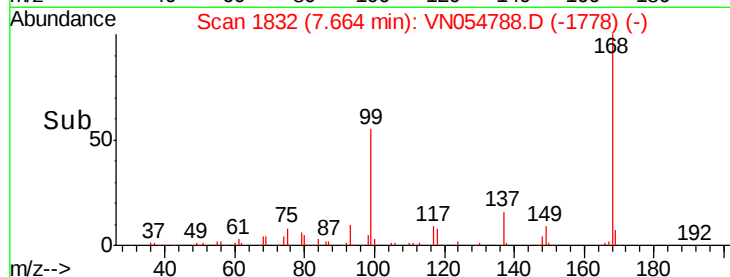
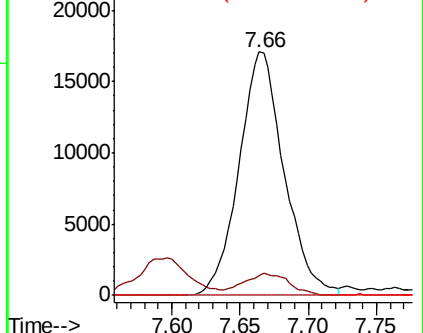
77 0.0 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VN054788.D (-1778) (-)

Ion 109.90 (109.60 to 110.60): VN054788.D (-1778) (-)

Ion 76.90 (76.60 to 77.60): VN054788.D (-1778) (-)



#38

Carbon Tetrachloride

Concen: 6.160 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. -0.10 min

Lab File: VN054788.D

Acq: 29 Mar 2019 23:17

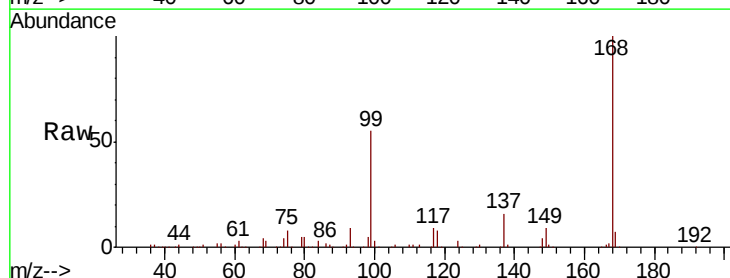
Tgt Ion: 117 Resp: 49023

Ion Ratio Lower Upper

117 100

119 4.4 76.3 114.5#

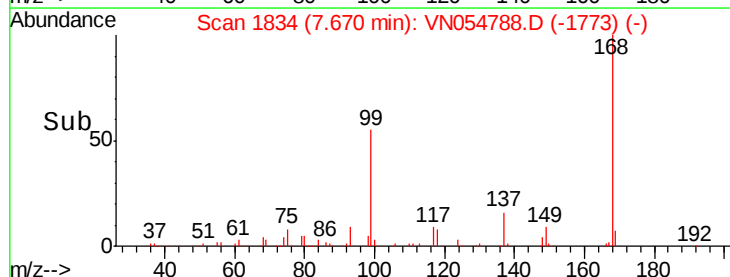
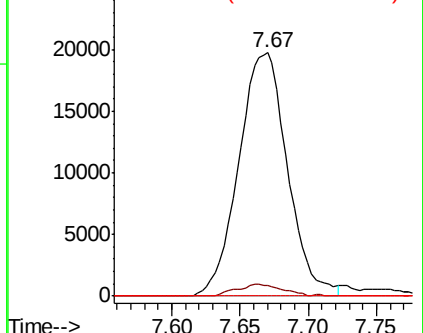
121 0.0 24.6 36.8#

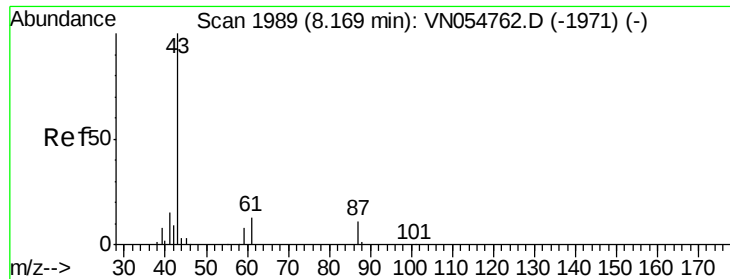


Abundance Ion 116.80 (116.50 to 117.50): VN054788.D (-1773) (-)

Ion 118.80 (118.50 to 119.50): VN054788.D (-1773) (-)

Ion 120.80 (120.50 to 121.50): VN054788.D (-1773) (-)





#43

Isopropyl Acetate

Concen: 1.566 ug/l

RT: 8.18 min Scan# 1991

Delta R.T. 0.01 min

Lab File: VN054788.D

Acq: 29 Mar 2019 23:17

Instrument :

MSVOA_N

ClientSampleId :

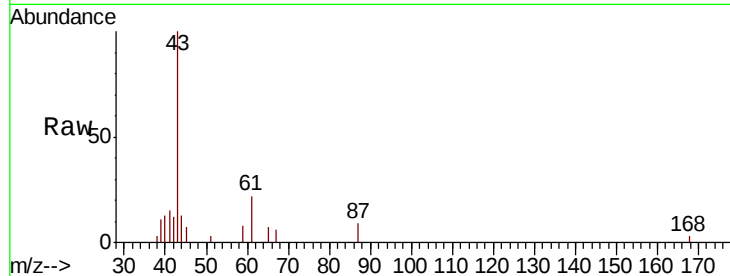
Tot Ion: 43 Resp: 15292

Ion Ratio Lower Upper

43 100

61 20.5 15.8 23.8

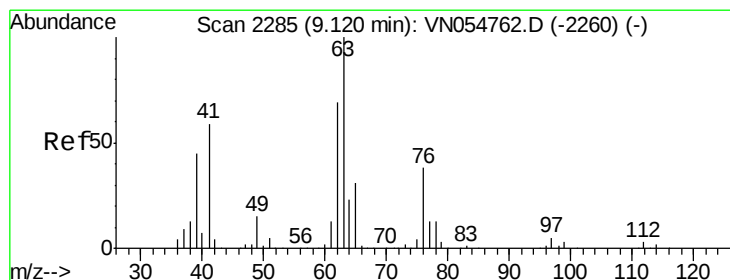
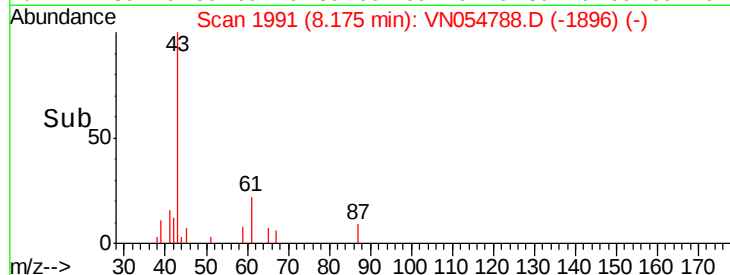
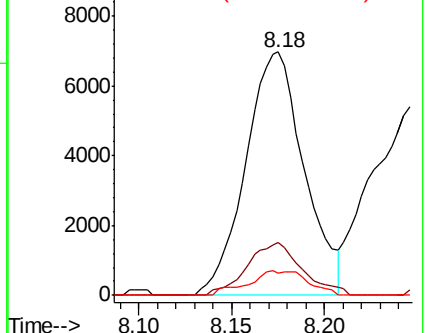
87 5.6 12.0 18.0#



Abundance Ion 43.00 (42.70 to 43.70): VN054788.D (-1991) (-)

Ion 61.00 (60.70 to 61.70): VN054788.D (-1991) (-)

Ion 87.00 (86.70 to 87.70): VN054788.D (-1991) (-)



#45

1,2-Dichloropropane

Concen: 0.203 ug/l

RT: 9.27 min Scan# 2333

Delta R.T. 0.15 min

Lab File: VN054788.D

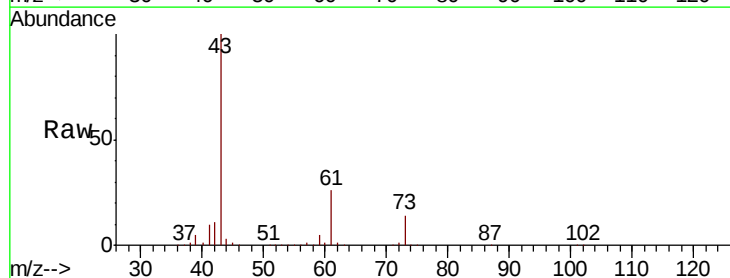
Acq: 29 Mar 2019 23:17

Tgt Ion: 63 Resp: 1358

Ion Ratio Lower Upper

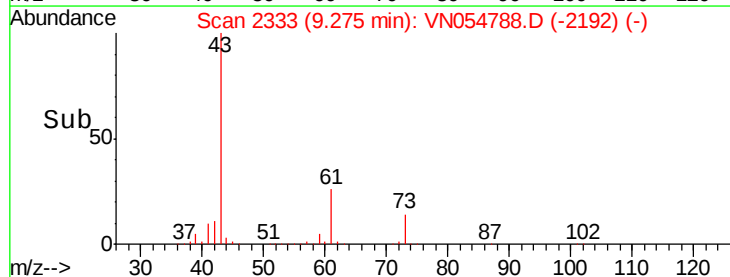
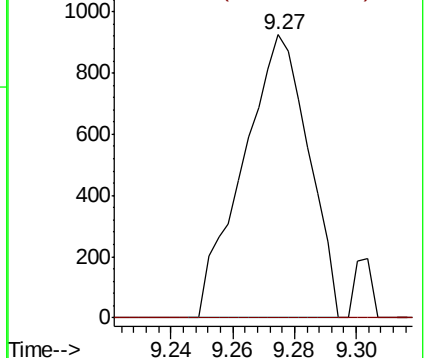
63 100

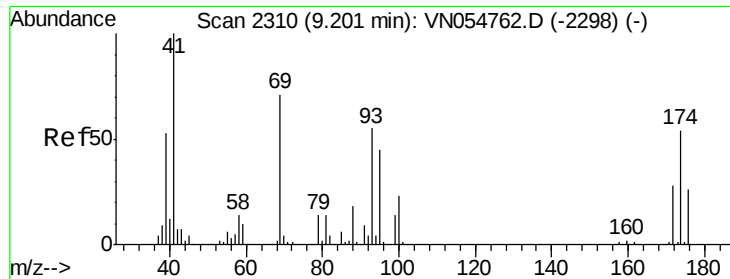
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN054788.D (-2333) (-)

Ion 64.90 (64.60 to 65.60): VN054788.D (-2333) (-)

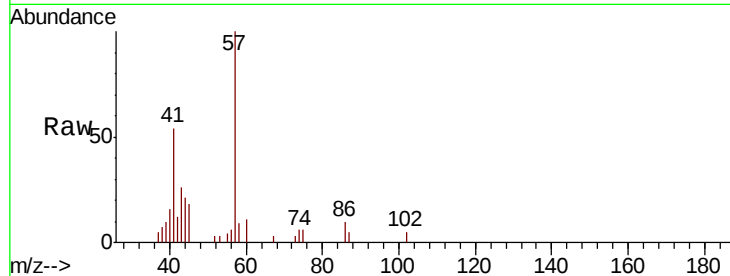




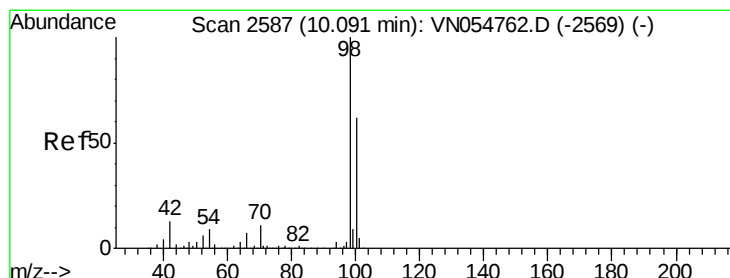
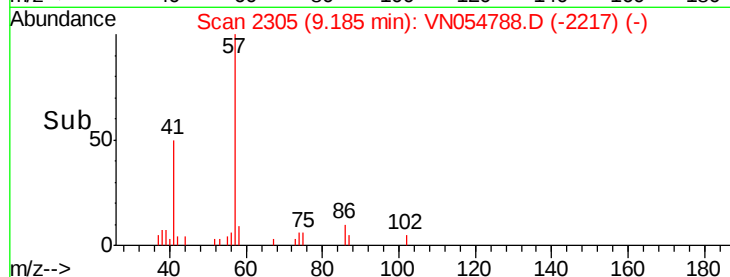
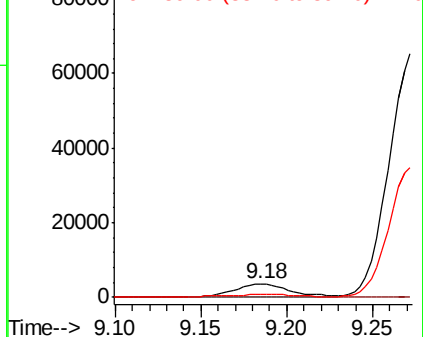
#48
Methvl methacrylate
Concen: 1.353 ug/l
RT: 9.18 min Scan# 2305
Delta R.T. -0.02 min
Lab File: VN054788.D
Acq: 29 Mar 2019 23:17

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 41 Resp: 7162
Ion Ratio Lower Upper
41 100
69 0.0 72.6 108.8#
39 37.0 47.5 71.3#

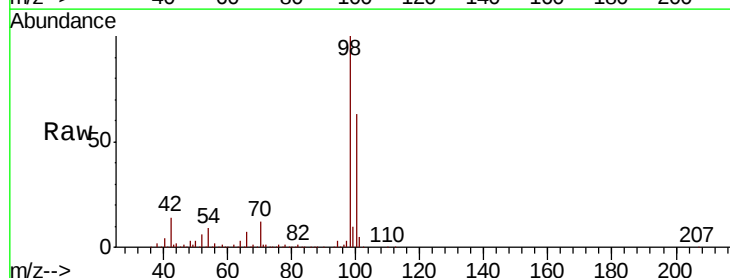


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

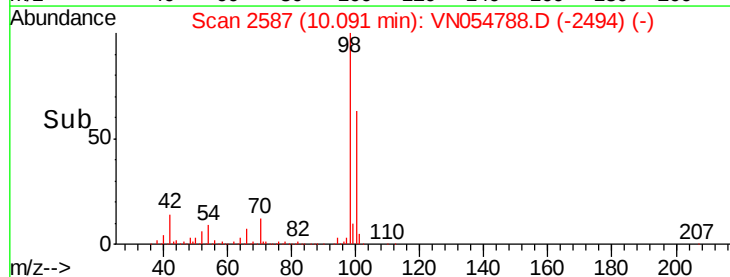
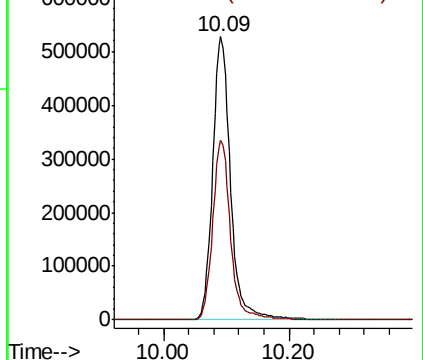


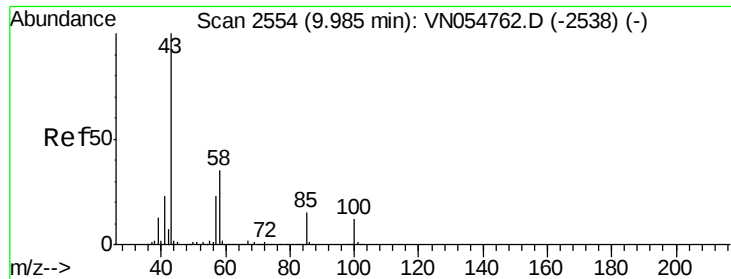
#50
Toluene-d8
Concen: 48.086 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054788.D
Acq: 29 Mar 2019 23:17

Tgt Ion: 98 Resp: 1048088
Ion Ratio Lower Upper
98 100
100 63.6 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

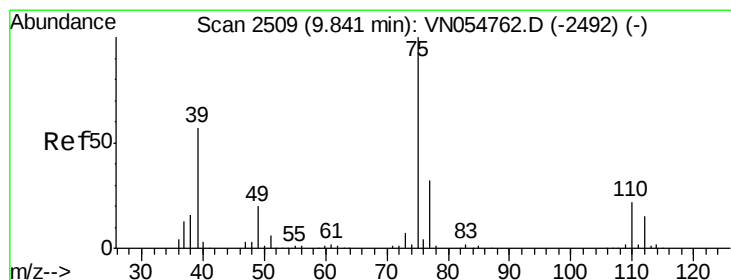
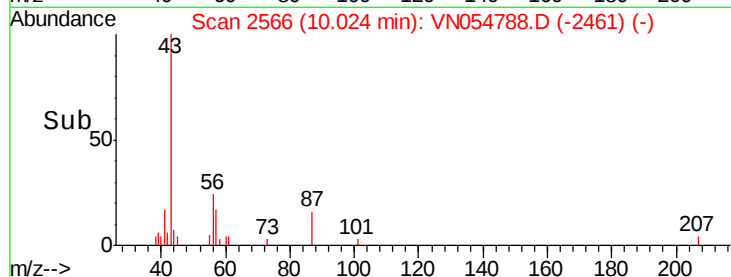
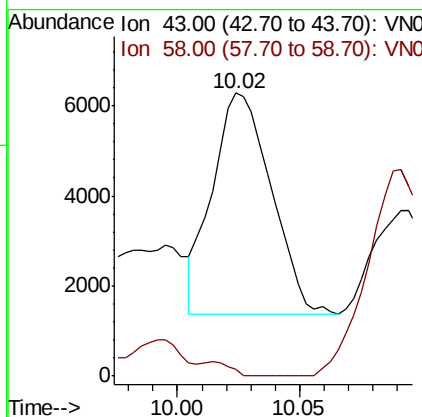
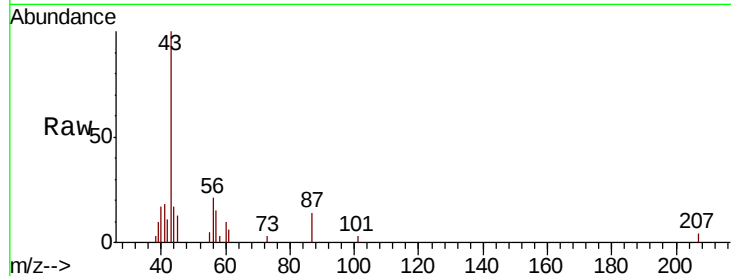




#51
4-Methyl-2-Pentanone
Concen: 1.497 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN054788.D
Acq: 29 Mar 2019 23:17

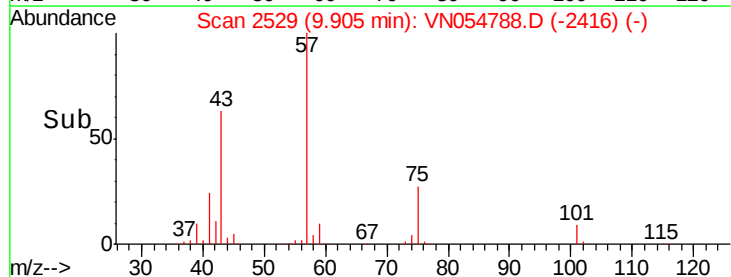
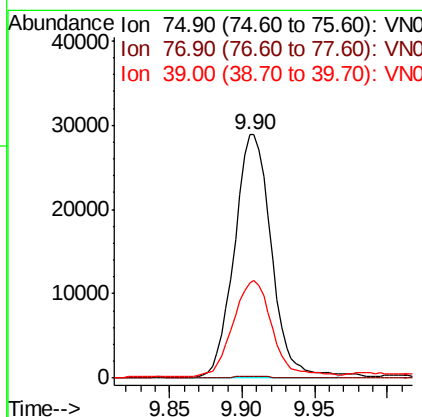
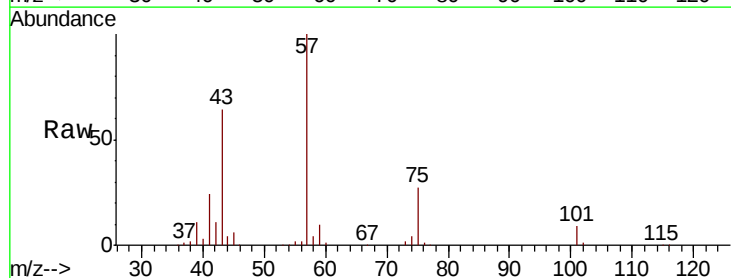
Instrument :
MSVOA_N
ClientSampled :

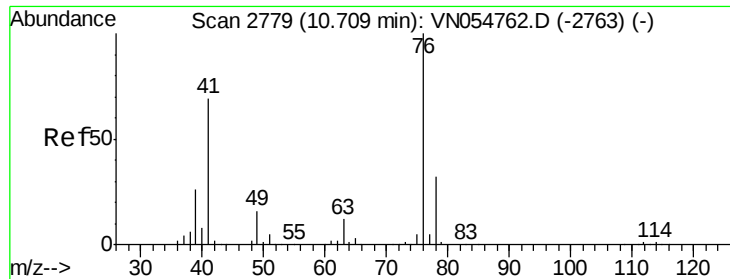
Tot Ion: 43 Resp: 8219
Ion Ratio Lower Upper
43 100
58 0.0 31.8 47.6#



#54
cis-1,3-Dichloropropene
Concen: 5.869 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN054788.D
Acq: 29 Mar 2019 23:17

Tgt Ion: 75 Resp: 51549
Ion Ratio Lower Upper
75 100
77 0.7 25.4 38.0#
39 38.2 37.2 55.8





#57

1,3-Dichloropropane

Concen: 1.073 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN054788.D

Acq: 29 Mar 2019 23:17

Instrument :

MSVOA_N

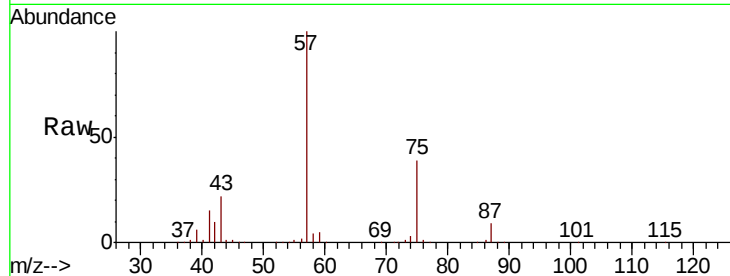
ClientSampleId :

Tot Ion: 76 Resp: 9567

Ion Ratio Lower Upper

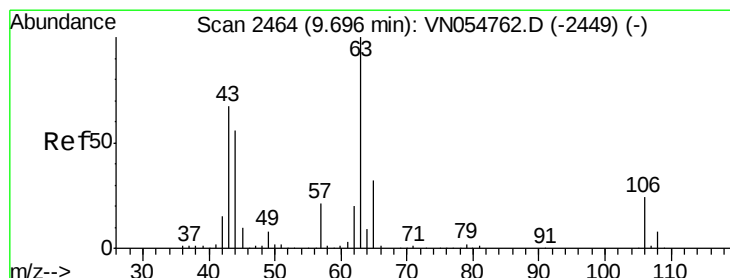
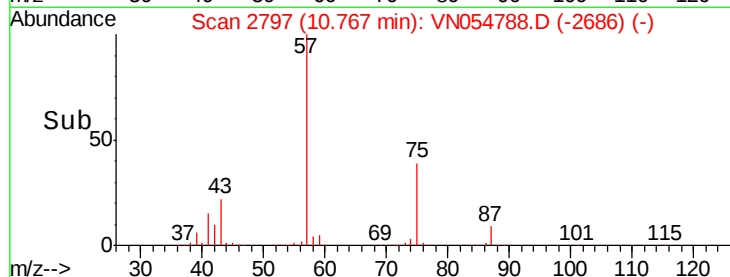
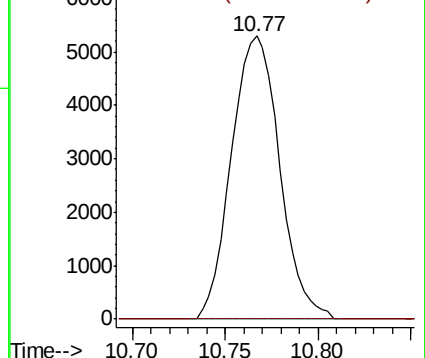
76 100

78 0.0 25.7 38.5#



Abundance Ion 75.90 (75.60 to 76.60): VN054762.D (-2763) (-)

Ion 77.90 (77.60 to 78.60): VN054762.D (-2763) (-)



#58

2-Chloroethyl Vinyl ether

Concen: 10.364 ug/l

RT: 9.49 min Scan# 2399

Delta R.T. -0.21 min

Lab File: VN054788.D

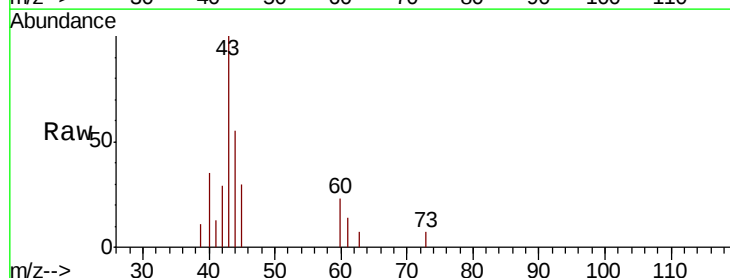
Acq: 29 Mar 2019 23:17

Tgt Ion: 63 Resp: 30

Ion Ratio Lower Upper

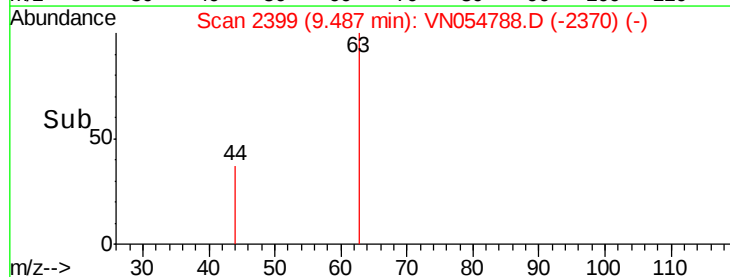
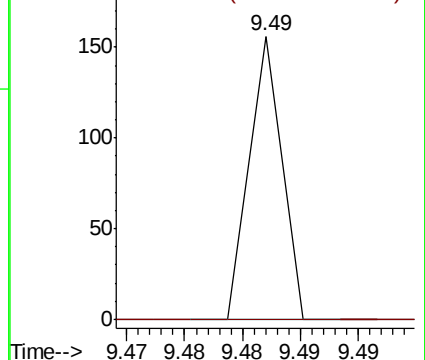
63 100

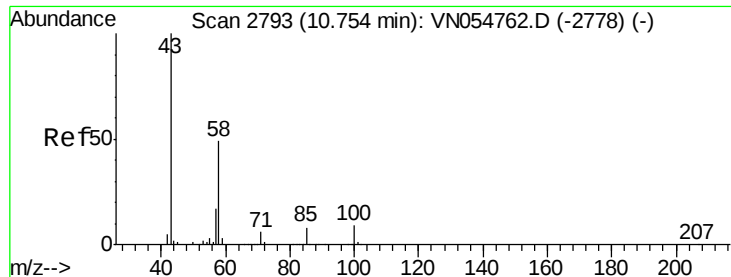
106 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN054762.D (-2449) (-)

Ion 105.90 (105.60 to 106.60): VN054762.D (-2449) (-)





#59

2-Hexanone

Concen: 47.336 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.01 min

Lab File: VN054788.D

Acq: 29 Mar 2019 23:17

Instrument :

MSVOA_N

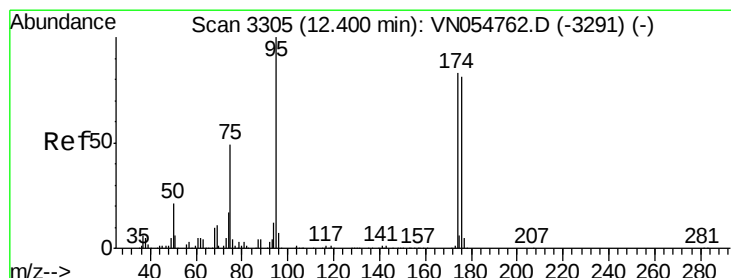
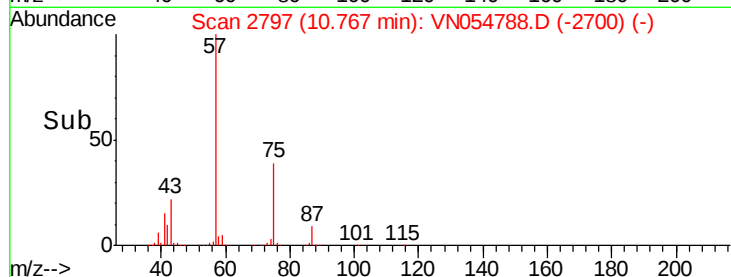
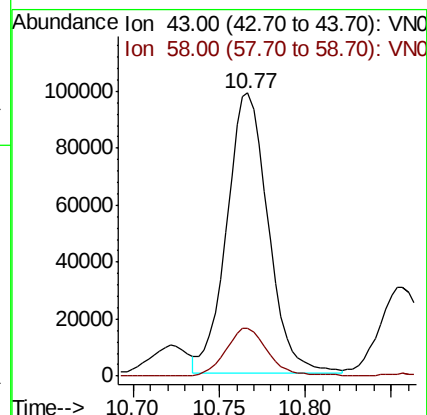
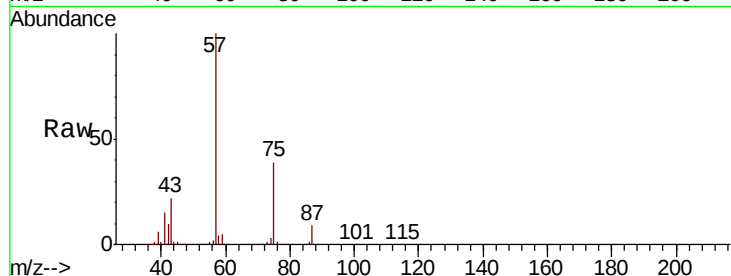
ClientSampled :

Tot Ion: 43 Resp: 166341

Ion Ratio Lower Upper

43 100

58 17.5 28.0 83.9#



#62

4-Bromofluorobenzene

Concen: 43.807 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054788.D

Acq: 29 Mar 2019 23:17

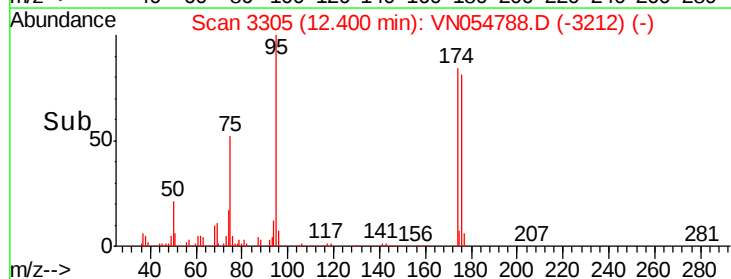
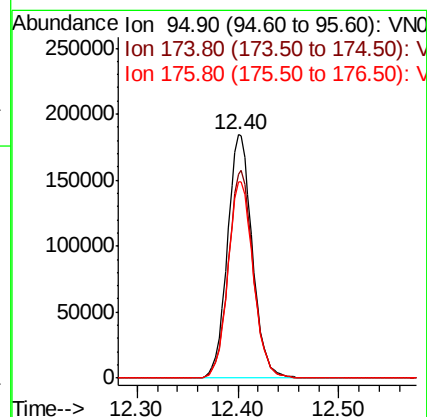
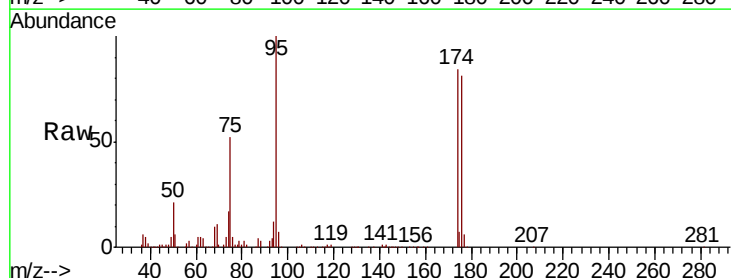
Tgt Ion: 95 Resp: 317549

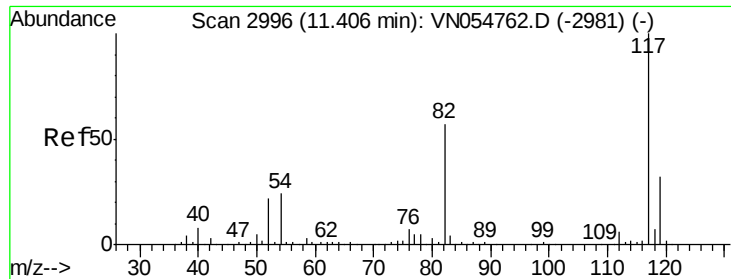
Ion Ratio Lower Upper

95 100

174 85.0 0.0 191.0

176 82.2 0.0 187.4

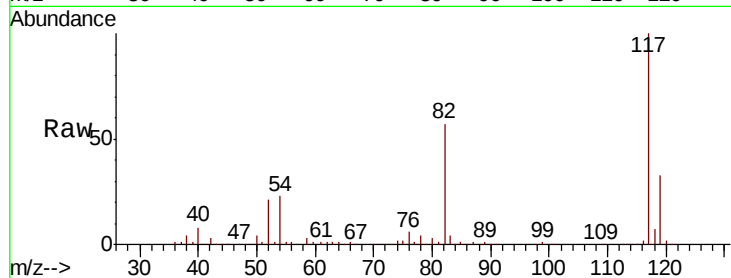




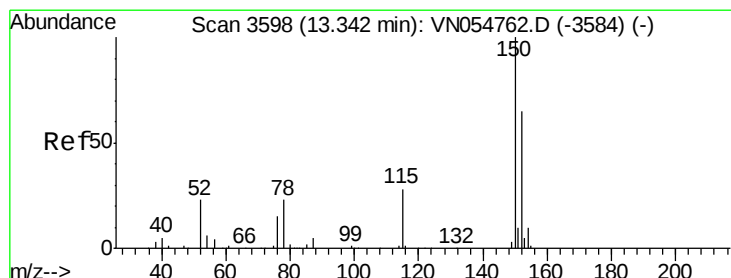
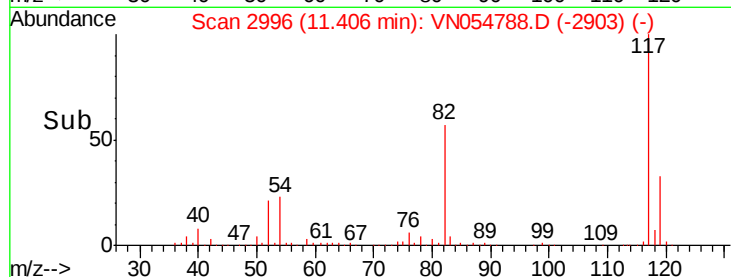
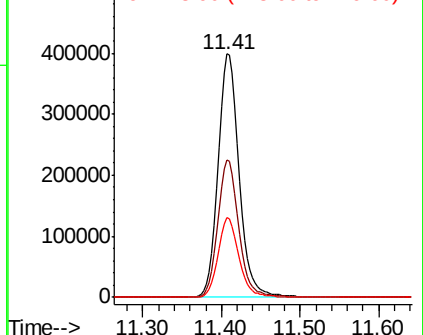
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054788.D
Acq: 29 Mar 2019 23:17

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 733510
Ion Ratio Lower Upper
117 100
82 56.7 40.0 60.0
119 32.6 25.8 38.6

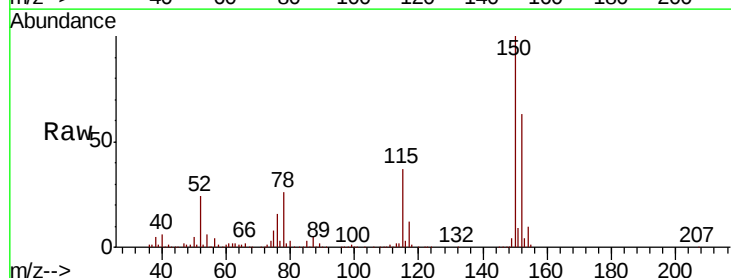


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

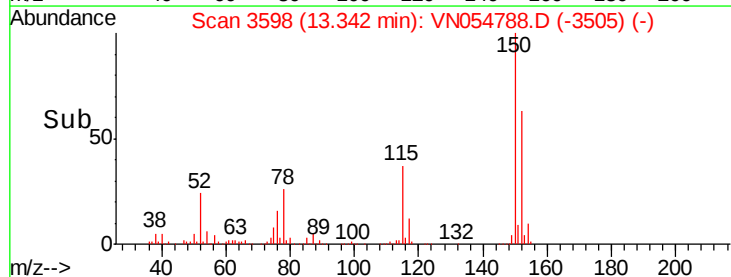
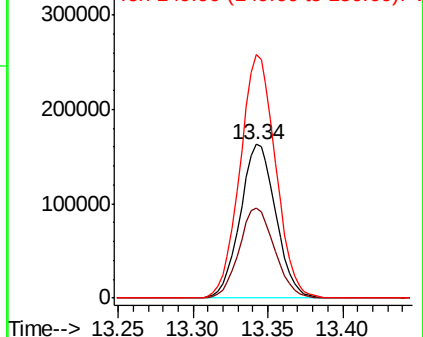


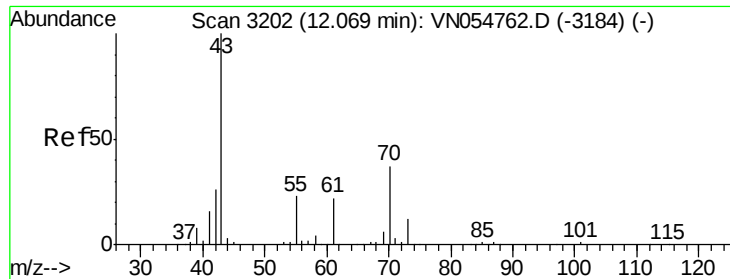
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054788.D
Acq: 29 Mar 2019 23:17

Tgt Ion:152 Resp: 269741
Ion Ratio Lower Upper
152 100
115 58.4 27.2 81.6
150 158.4 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

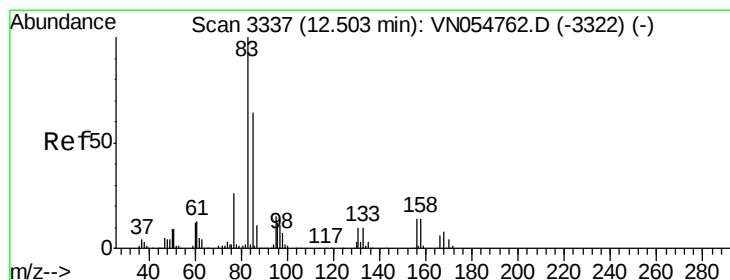
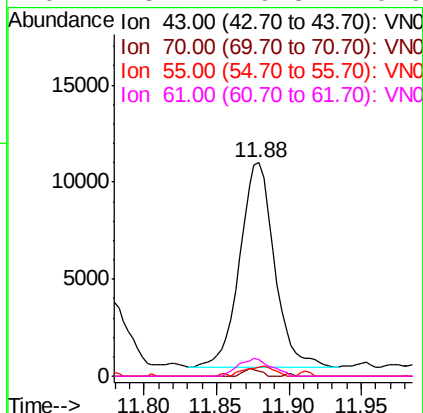
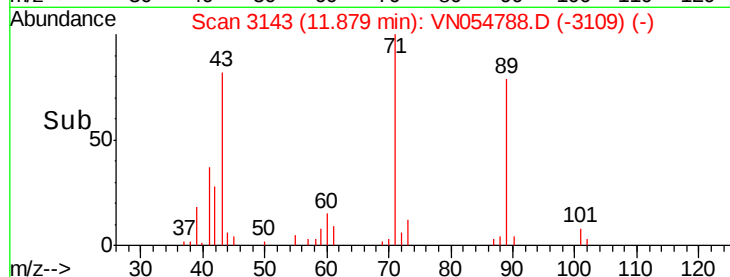
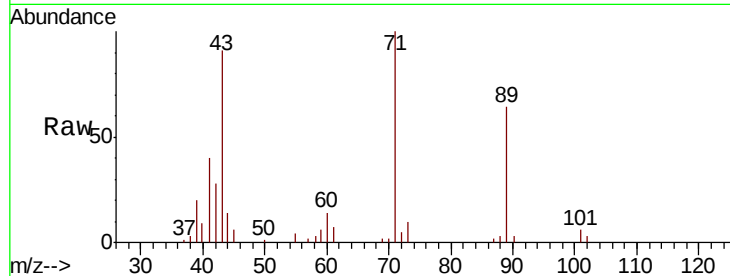




#74
N-amvl acetate
Concen: 2.574 ug/l
RT: 11.88 min Scan# 3143
Delta R.T. -0.19 min
Lab File: VN054788.D
Acq: 29 Mar 2019 23:17

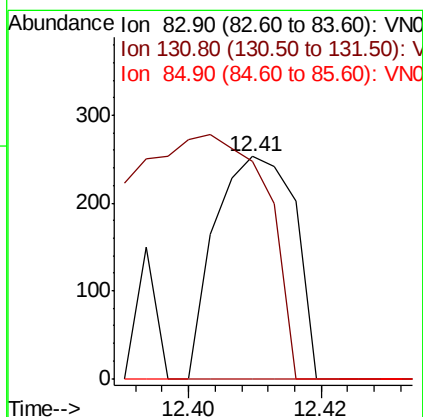
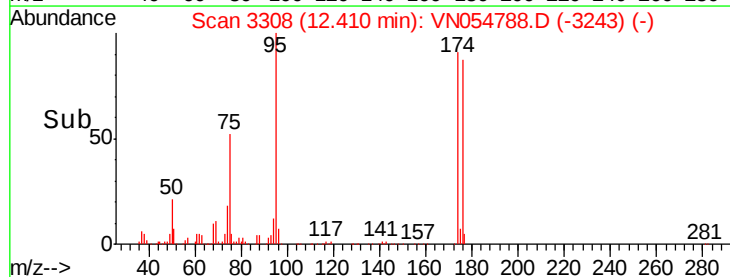
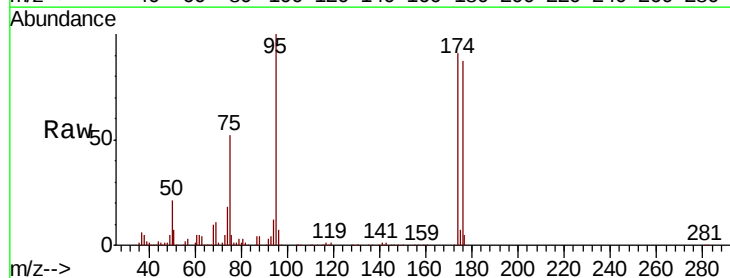
Instrument :
MSVOA_N
ClientSampleId :

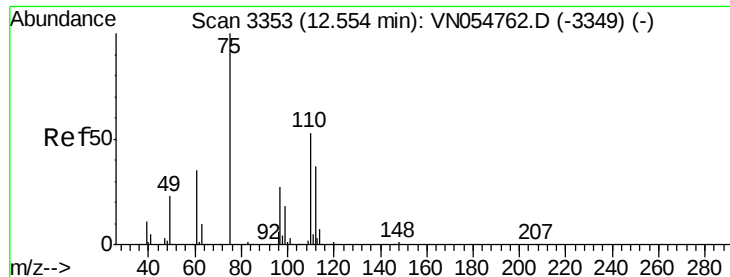
Tot Ion: 43 Resp: 17679
Ion Ratio Lower Upper
43 100
70 1.7 35.4 53.0#
55 4.1 19.8 29.6#
61 8.1 19.8 29.6#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.41 min Scan# 3308
Delta R.T. -0.09 min
Lab File: VN054788.D
Acq: 29 Mar 2019 23:17

Tgt Ion: 83 Resp: 210
Ion Ratio Lower Upper
83 100
131 196.2 5.8 17.4#
85 0.0 32.2 96.6#





#76

1,2,3-Trichloropropane

Concen: 35.170 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054788.D

Acq: 29 Mar 2019 23:17

Instrument :

MSVOA_N

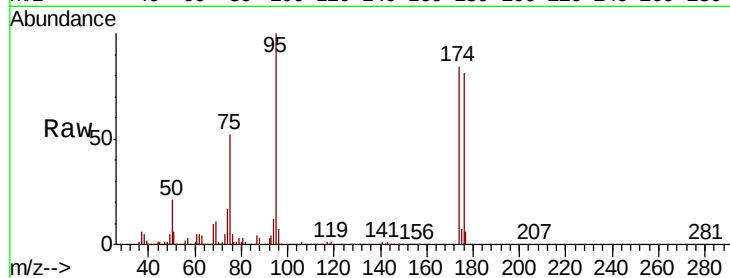
ClientSampled :

Tot Ion: 75 Resp: 164806

Ion Ratio Lower Upper

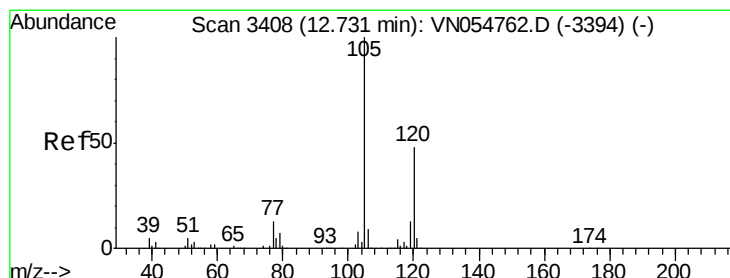
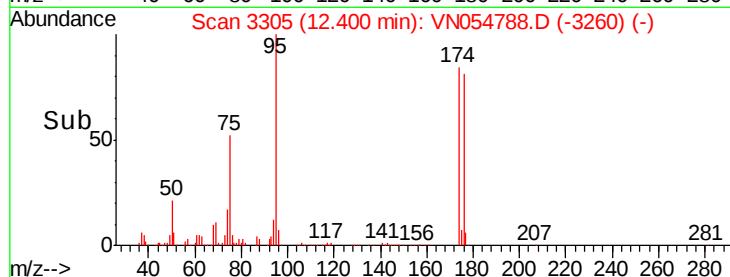
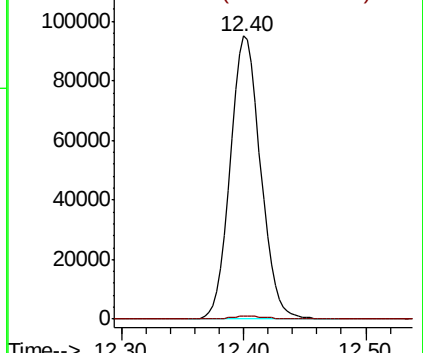
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#80

1,3,5-Trimethylbenzene

Concen: 0.226 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN054788.D

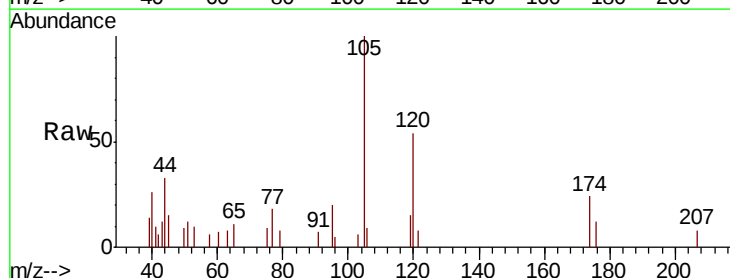
Acq: 29 Mar 2019 23:17

Tgt Ion:105 Resp: 4090

Ion Ratio Lower Upper

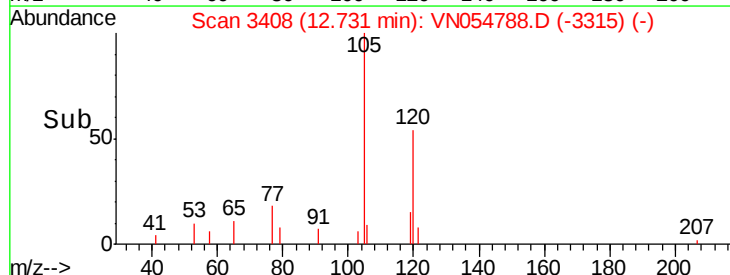
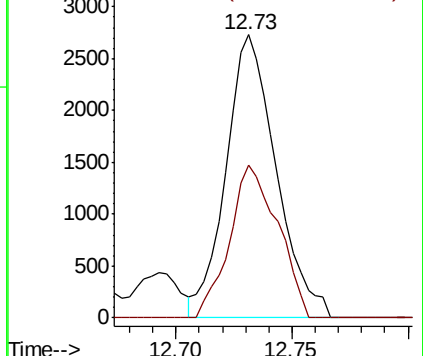
105 100

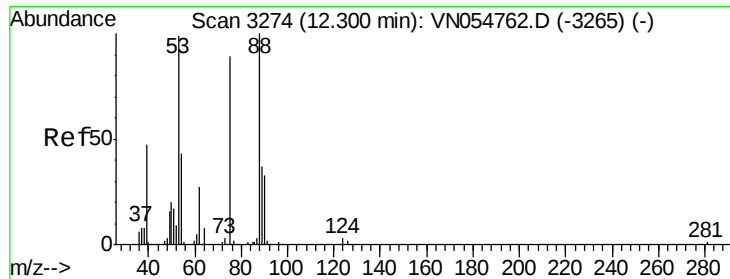
120 51.9 25.0 75.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

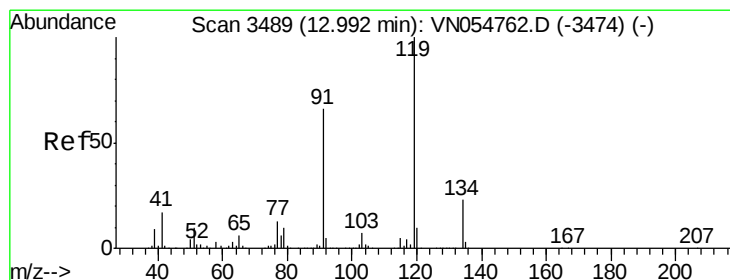
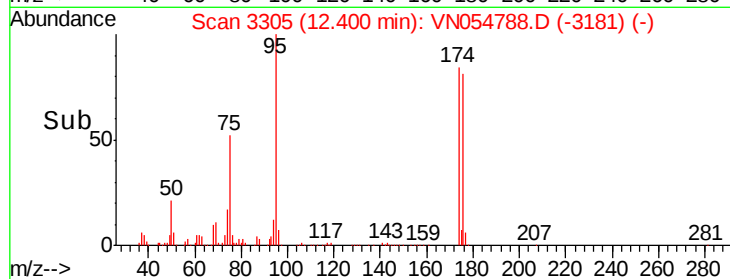
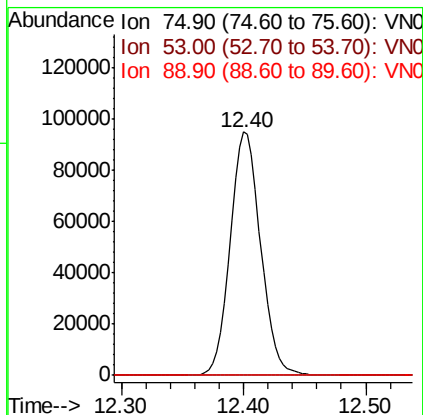
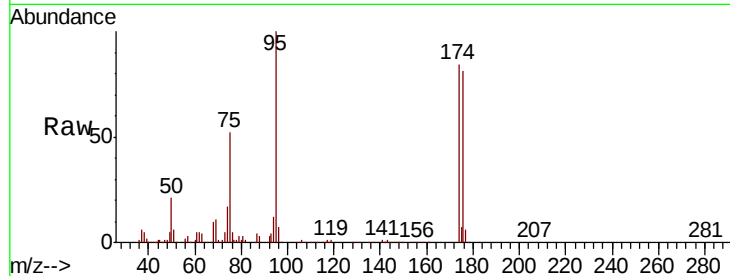




#81
 trans-1,4-Dichloro-2-butene
 Concen: 136.801 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN054788.D
 Acq: 29 Mar 2019 23:17

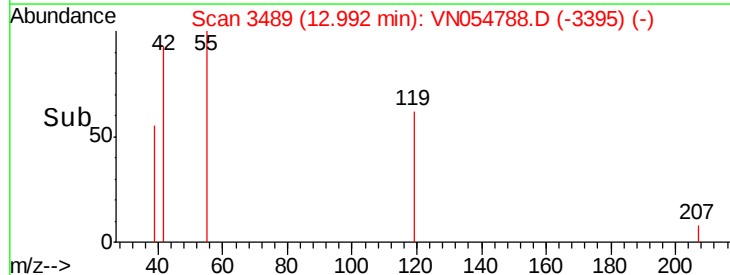
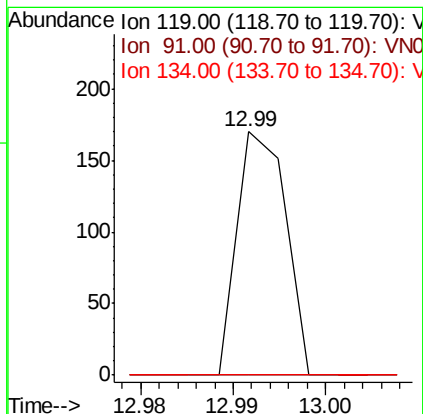
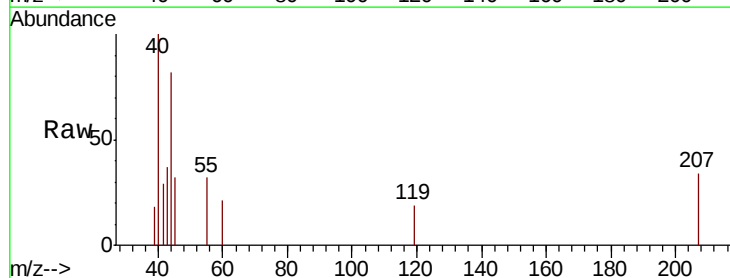
Instrument :
 MSVOA_N
 ClientSampleId :

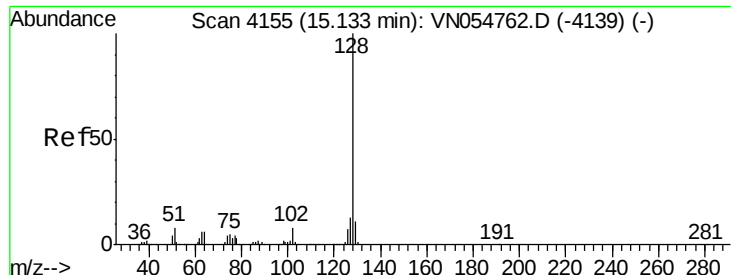
Tot Ion: 75 Resp: 164806
 Ion Ratio Lower Upper
 75 100
 53 0.0 76.2 114.2#
 89 0.0 39.2 58.8#



#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.99 min Scan# 3489
 Delta R.T. 0.00 min
 Lab File: VN054788.D
 Acq: 29 Mar 2019 23:17

Tgt Ion: 119 Resp: 62
 Ion Ratio Lower Upper
 119 100
 91 0.0 30.9 92.8#
 134 0.0 13.2 39.6#





#95

Naphthalene

Concen: 0.362 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

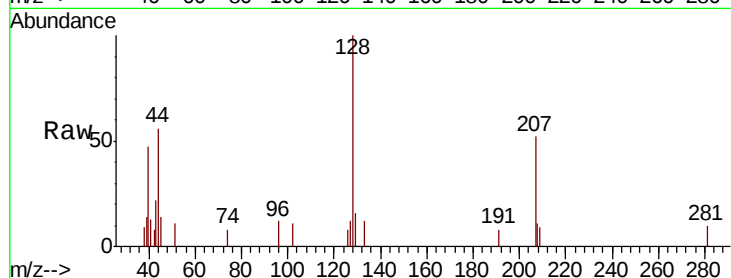
Lab File: VN054788.D

Acq: 29 Mar 2019 23:17

Instrument :

MSVOA_N

ClientSampleId :



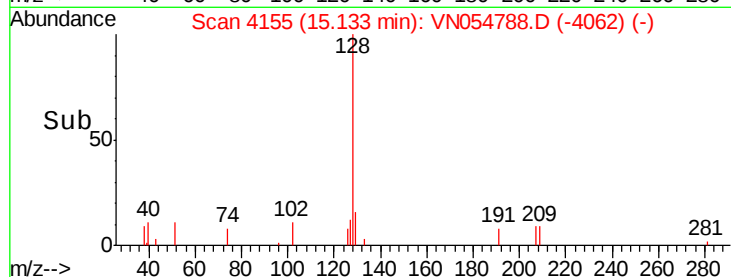
Tot Ion:128 Resp: 3519

Ion Ratio Lower Upper

128 100

127 8.6 10.1 15.1#

129 8.8 8.7 13.1



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

