

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN042319\
 Data File : VN055202.D
 Acq On : 23 Apr 2019 13:30
 Operator : JC/SP
 Sample : K2532-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

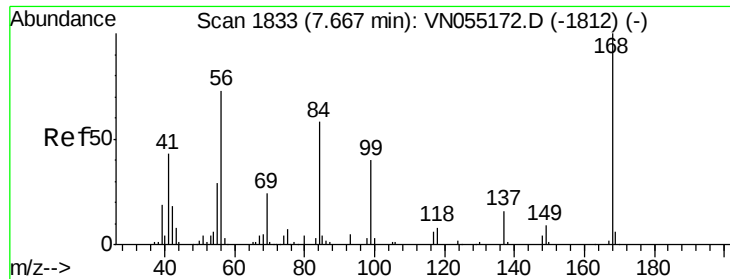
Quant Time: Apr 24 02:50:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	380141	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	662226	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	592752	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	182201	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	261982	50.92	ug/l	0.00
Spiked Amount			Recovery	=	101.84%	
35) Dibromofluoromethane	7.59	113	210819	46.86	ug/l	0.00
Spiked Amount			Recovery	=	93.72%	
50) Toluene-d8	10.09	98	802284	48.13	ug/l	0.00
Spiked Amount			Recovery	=	96.26%	
62) 4-Bromofluorobenzene	12.40	95	247546	46.90	ug/l	0.00
Spiked Amount			Recovery	=	93.80%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.79	59	651	2.167	ug/l #	71
13) Acrolein	3.62	56	304	10.158	ug/l #	14
16) Acetone	3.82	43	8661	5.092	ug/l	92
17) Carbon Disulfide	4.06	76	5448	0.498	ug/l #	92
20) Methylene Chloride	4.55	84	84578	17.296	ug/l	99
25) 2-Butanone	6.86	43	1532	0.698	ug/l #	53
29) Tetrahydrofuran	7.22	42	701	0.519	ug/l	99
30) Chloroform	7.37	83	5389	0.683	ug/l	100
31) Cyclohexane	7.67	56	8152	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	29269	4.762	ug/l #	51
38) Carbon Tetrachloride	7.67	117	35363	6.144	ug/l #	17
43) Isopropyl Acetate	8.18	43	20165	2.510	ug/l #	83
45) 1,2-Dichloropropane	9.26	63	1535	0.287	ug/l #	45
48) Methyl methacrylate	9.18	41	8959	2.299	ug/l #	15
51) 4-Methyl-2-Pentanone	9.98	43	4034	0.873	ug/l #	72
54) cis-1,3-Dichloropropene	9.90	75	54415	7.785	ug/l #	65
57) 1,3-Dichloropropane	10.76	76	10356	1.452	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.90	63	64	11.313	ug/l #	51
59) 2-Hexanone	10.76	43	172941	59.235	ug/l #	56
73) Isopropylbenzene	12.25	105	251	Below Cal	#	49
74) N-amyl acetate	11.88	43	16467	3.505	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	12.40	83	65	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	127619	34.526	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	7773	0.570	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	127619	130.880	ug/l #	5
83) tert-Butylbenzene	13.00	119	60	Below Cal	#	1
84) 1,2,4-Trimethylbenzene	13.04	105	6888	0.535	ug/l	98
95) Naphthalene	15.13	128	7255	4.545	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055202.D

Acq: 23 Apr 2019 13:30

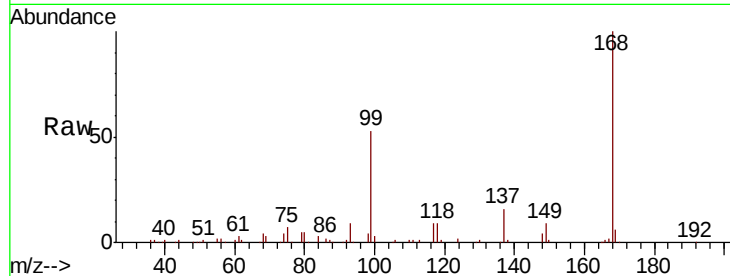
Instrument :
MSVOA_N
ClientSampled :
TP-2

Tgt Ion: 168 Resp: 380141

Ion Ratio Lower Upper

168 100

99 52.6 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VN055202.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN055202.D (-1740) (-)

7.67

150000

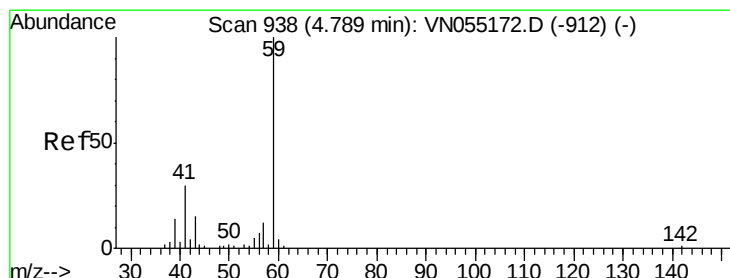
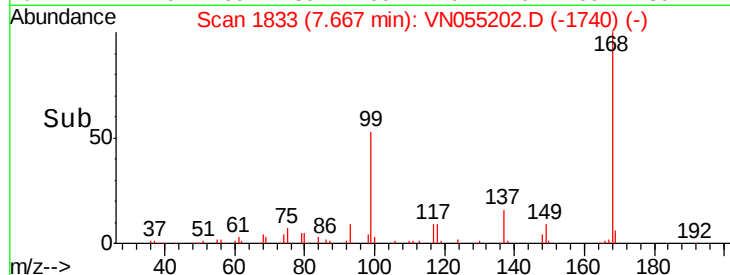
100000

50000

0

7.60 7.70 7.80

Time-->



#11

Tert butyl alcohol

Concen: 2.167 ug/l

RT: 4.79 min Scan# 938

Delta R.T. 0.00 min

Lab File: VN055202.D

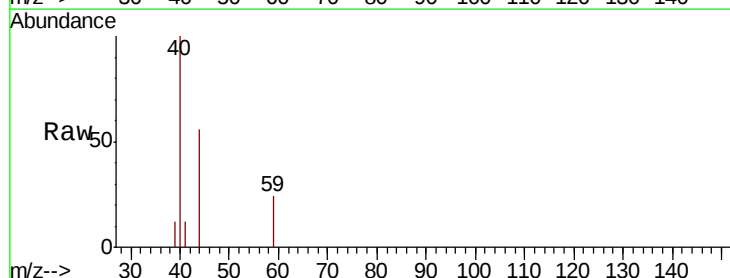
Acq: 23 Apr 2019 13:30

Tgt Ion: 59 Resp: 651

Ion Ratio Lower Upper

59 100

57 0.0 8.8 13.2#



Abundance Ion 59.00 (58.70 to 59.70): VN055202.D (-845) (-)

Ion 57.00 (56.70 to 57.70): VN055202.D (-845) (-)

4.79

300

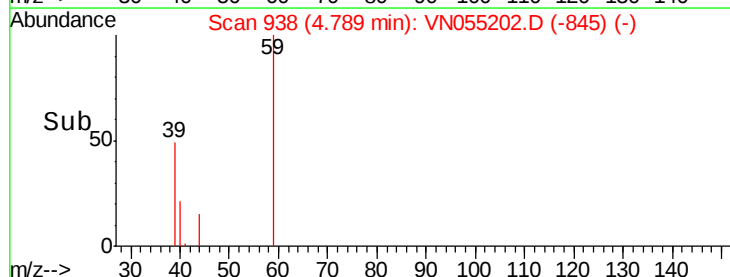
200

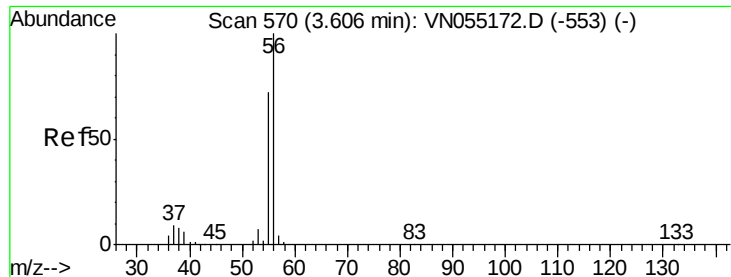
100

0

4.74 4.76 4.78 4.80 4.82

Time-->





#13

Acrolein

Concen: 10.158 ug/l

RT: 3.62 min Scan# 575

Delta R.T. 0.02 min

Lab File: VN055202.D

Acq: 23 Apr 2019 13:30

Instrument :

MSVOA_N

ClientSampled :

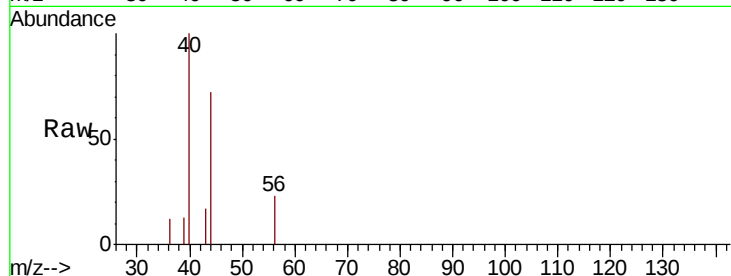
TP-2

Tgt Ion: 56 Resp: 304

Ion Ratio Lower Upper

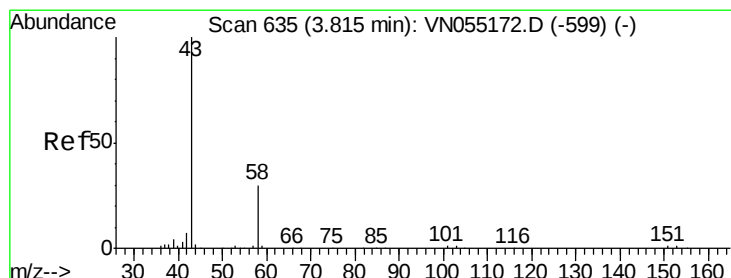
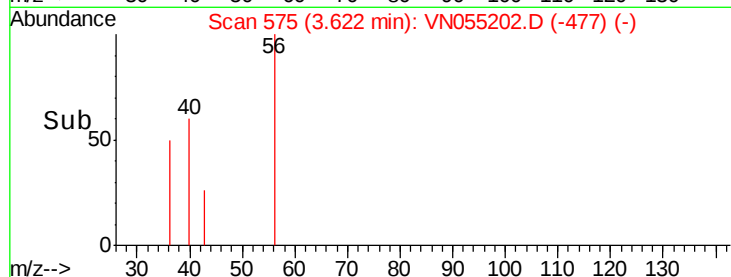
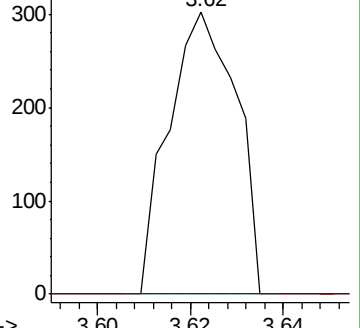
56 100

55 0.0 57.4 86.0#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 5.092 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055202.D

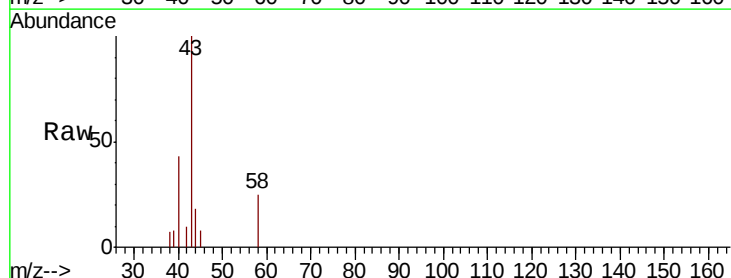
Acq: 23 Apr 2019 13:30

Tgt Ion: 43 Resp: 8661

Ion Ratio Lower Upper

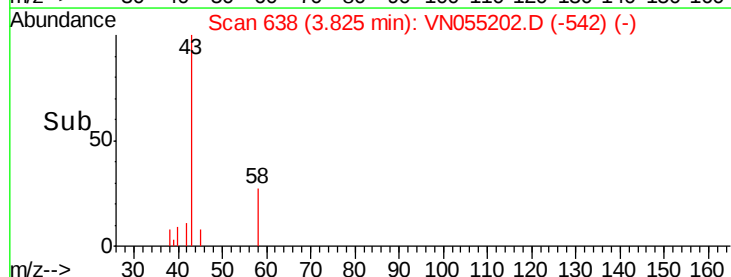
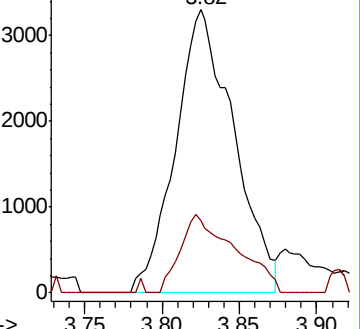
43 100

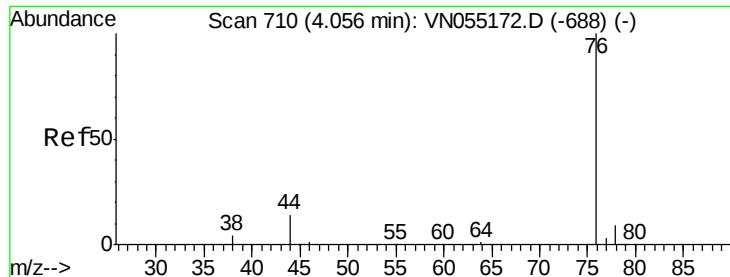
58 25.5 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: 0.498 ug/l

RT: 4.06 min Scan# 712

Delta R.T. 0.01 min

Lab File: VN055202.D

Acq: 23 Apr 2019 13:30

Instrument :

MSVOA_N

ClientSampleId :

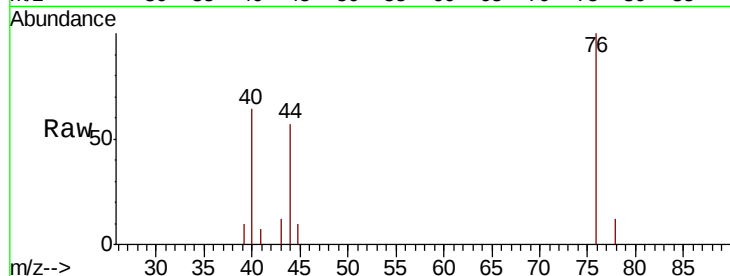
TP-2

Tgt Ion: 76 Resp: 5448

Ion Ratio Lower Upper

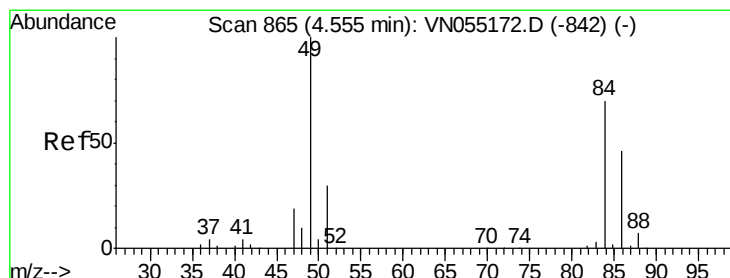
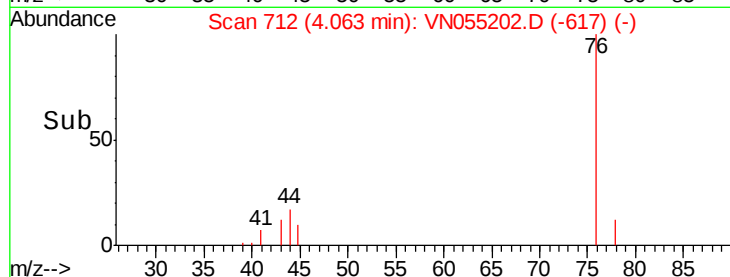
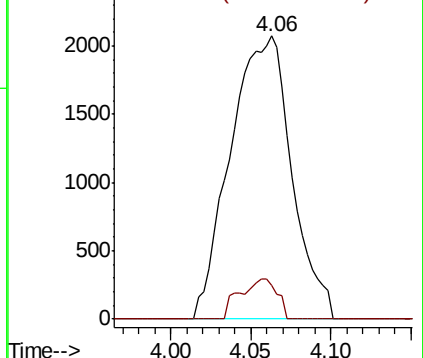
76 100

78 11.8 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VNO

Ion 77.90 (77.60 to 78.60): VNO



#20

Methylene Chloride

Concen: 17.296 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN055202.D

Acq: 23 Apr 2019 13:30

Tgt Ion: 84 Resp: 84578

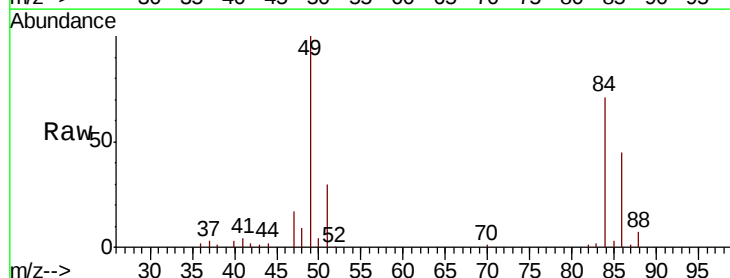
Ion Ratio Lower Upper

84 100

49 140.8 113.8 170.6

51 42.8 34.0 51.0

86 63.7 52.3 78.5

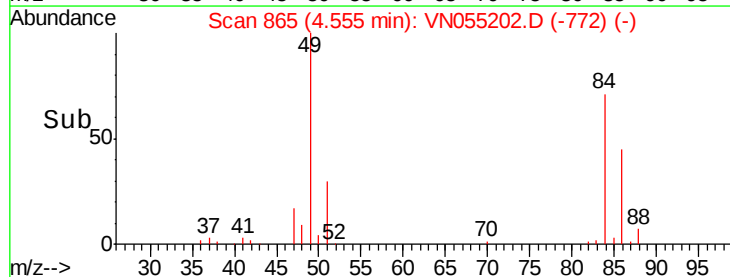
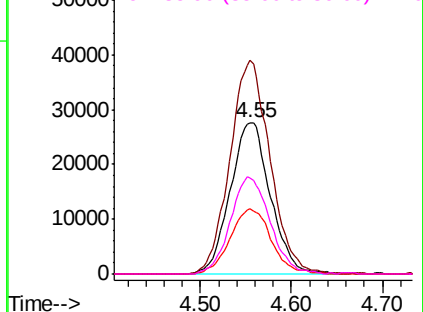


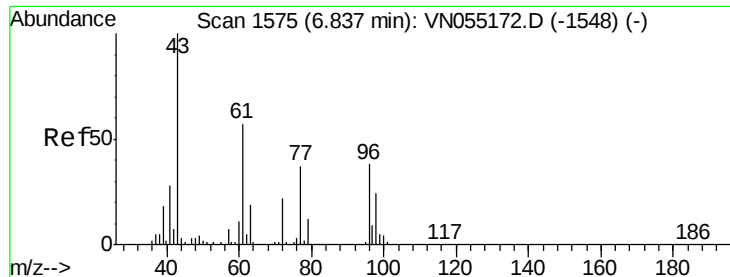
Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

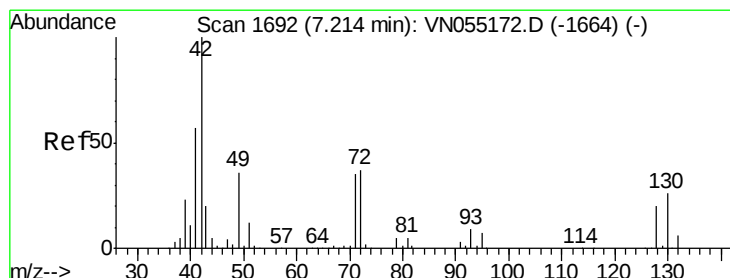
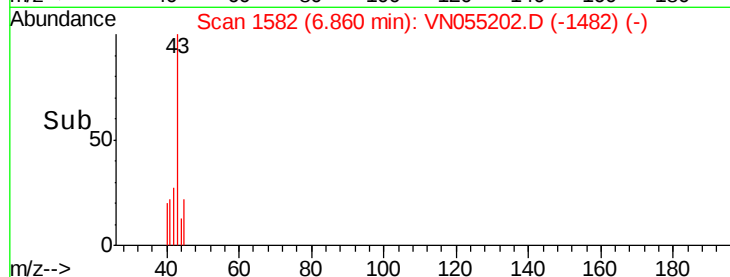
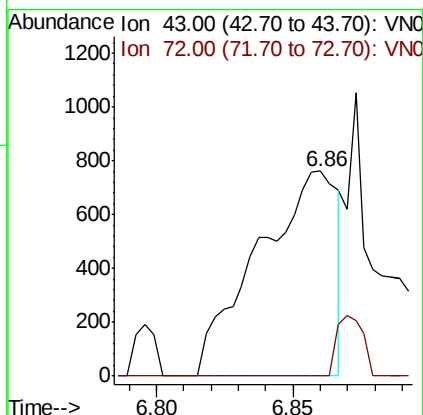
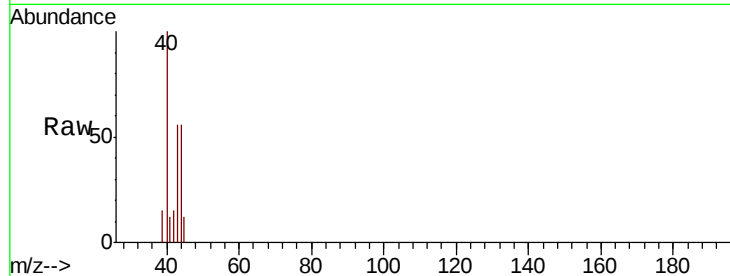




#25
 2-Butanone
 Concen: 0.698 ug/l
 RT: 6.86 min Scan# 1582
 Delta R.T. 0.02 min
 Lab File: VN055202.D
 Acq: 23 Apr 2019 13:30

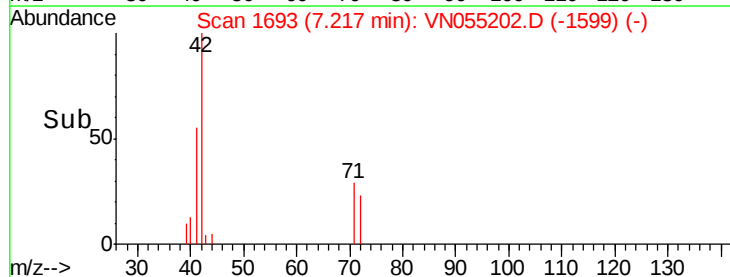
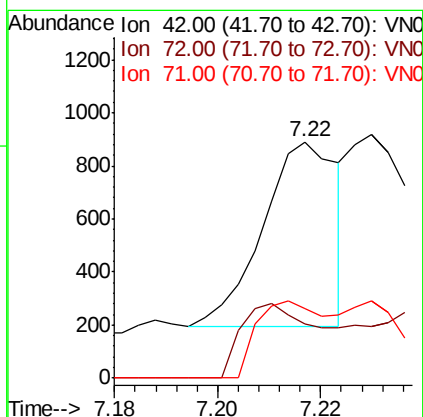
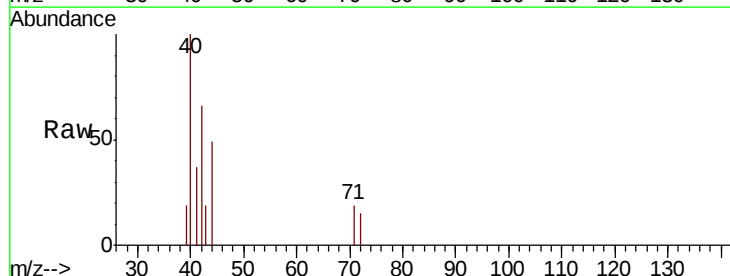
Instrument :
 MSVOA_N
 ClientSampled :
 TP-2

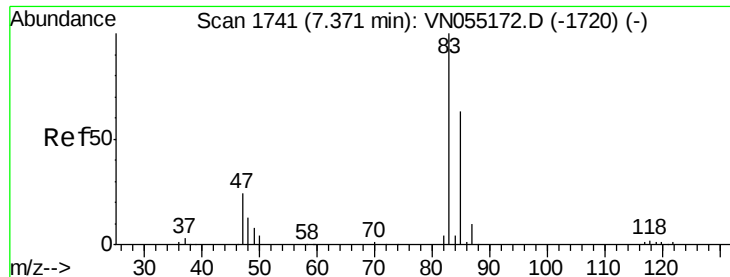
Tgt Ion: 43 Resp: 1532
 Ion Ratio Lower Upper
 43 100
 72 0.0 17.8 26.8#



#29
 Tetrahydrofuran
 Concen: 0.519 ug/l
 RT: 7.22 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: VN055202.D
 Acq: 23 Apr 2019 13:30

Tgt Ion: 42 Resp: 701
 Ion Ratio Lower Upper
 42 100
 72 37.4 29.4 44.2
 71 34.7 27.8 41.8

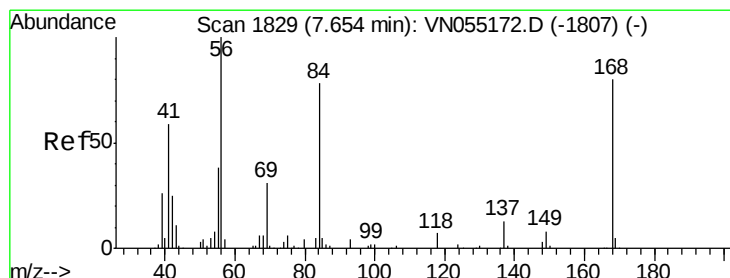
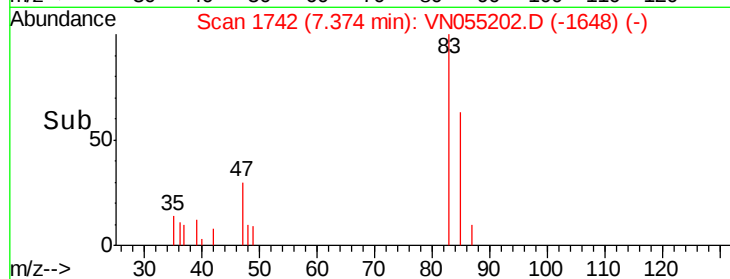
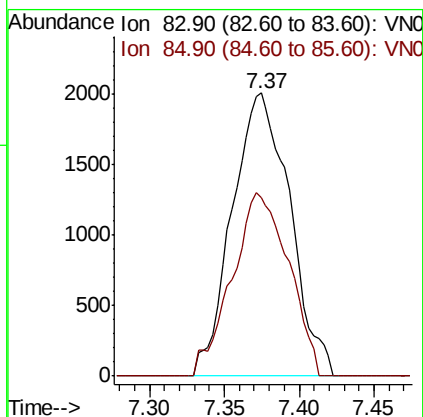
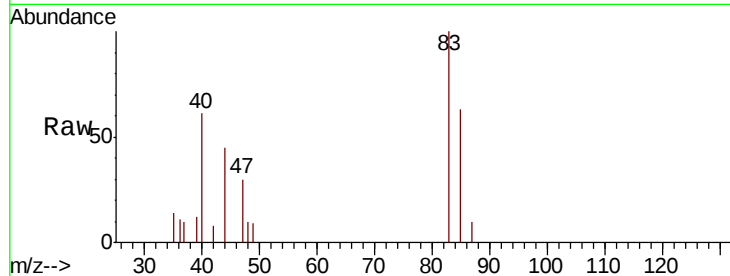




#30
Chloroform
Concen: 0.683 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN055202.D
Acq: 23 Apr 2019 13:30

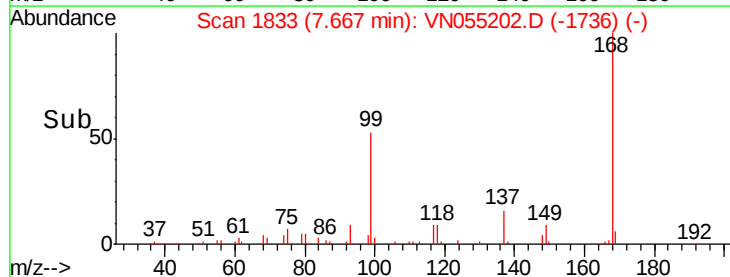
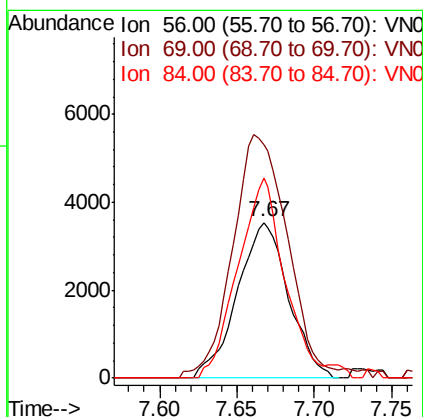
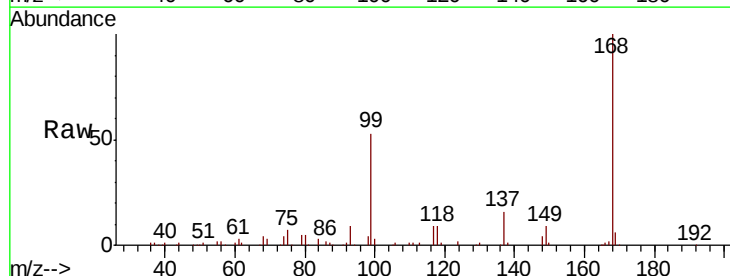
Instrument :
MSVOA_N
ClientSampleId :
TP-2

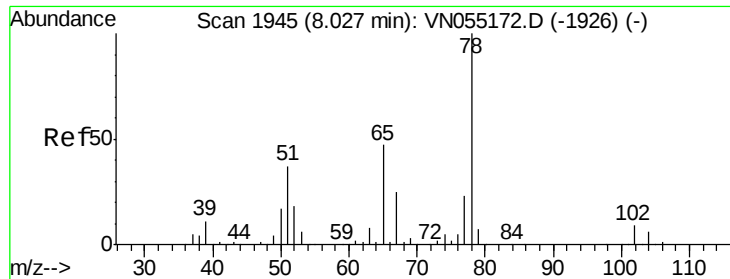
Tgt Ion: 83 Resp: 5389
Ion Ratio Lower Upper
83 100
85 63.2 50.6 76.0



#31
Cyclohexane
Concen: Below Cal
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN055202.D
Acq: 23 Apr 2019 13:30

Tgt Ion: 56 Resp: 8152
Ion Ratio Lower Upper
56 100
69 145.8 24.6 37.0#
84 128.8 61.4 92.2#

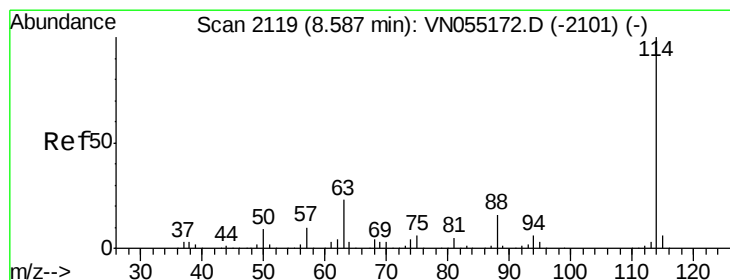
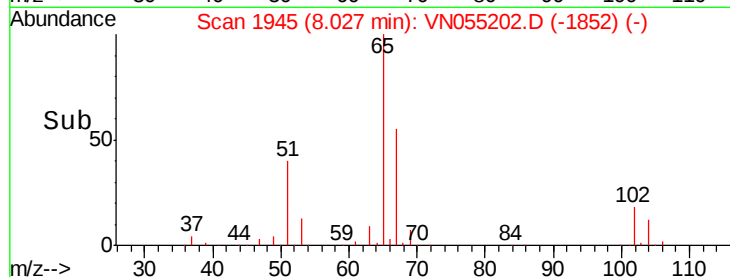
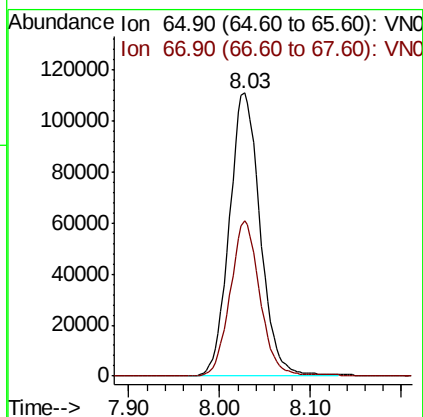
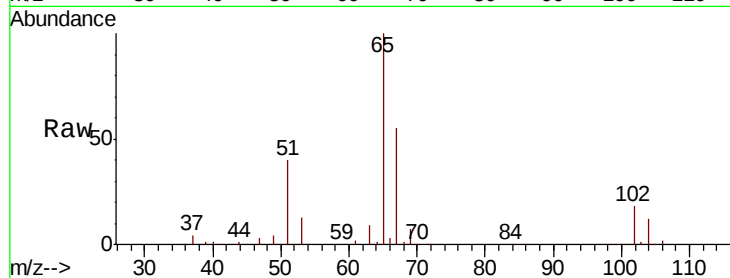




#33
 1,2-Dichloroethane-d4
 Concen: 50.917 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055202.D
 Acq: 23 Apr 2019 13:30

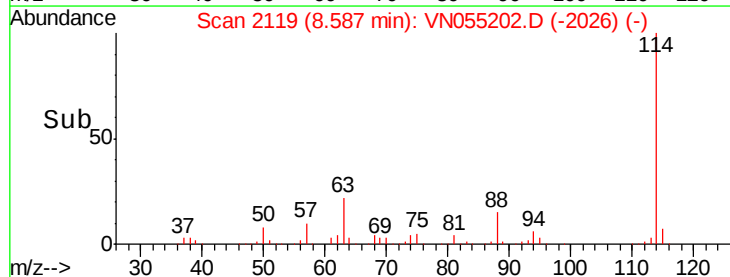
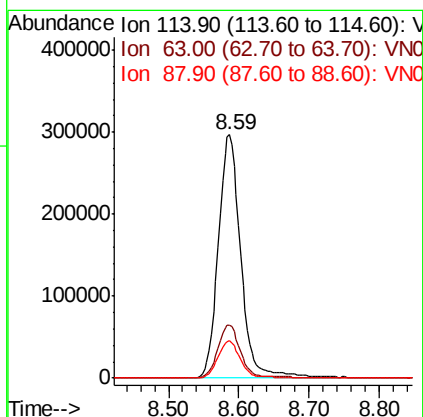
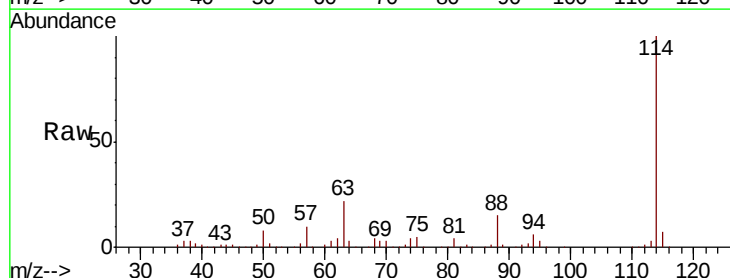
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

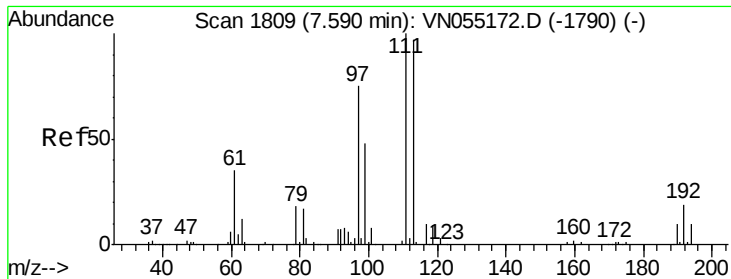
Tgt Ion: 65 Resp: 261982
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055202.D
 Acq: 23 Apr 2019 13:30

Tgt Ion: 114 Resp: 662226
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 45.2
 88 15.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.861 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN055202.D

Acq: 23 Apr 2019 13:30

Instrument :
MSVOA_N
ClientSampleId :
TP-2

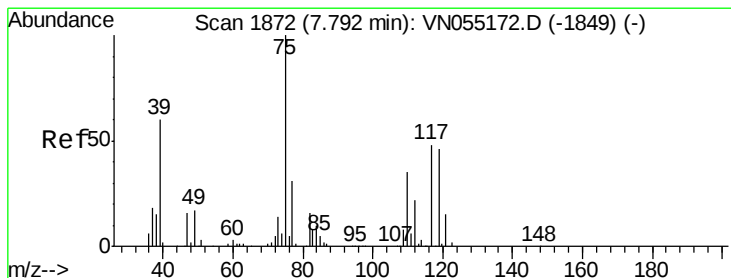
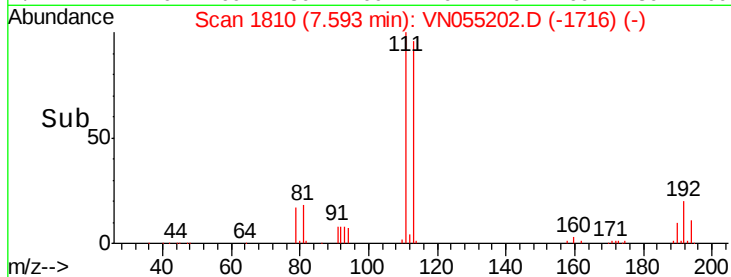
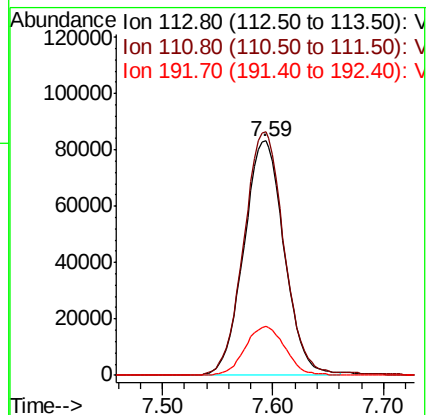
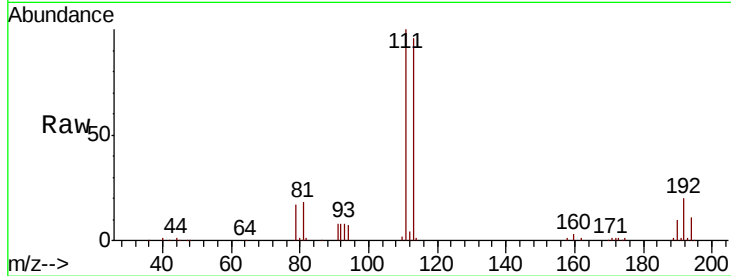
Tgt Ion: 113 Resp: 210819

Ion Ratio Lower Upper

113 100

111 104.5 81.0 121.4

192 20.9 16.2 24.4



#36

1,1-Dichloropropene

Concen: 4.762 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN055202.D

Acq: 23 Apr 2019 13:30

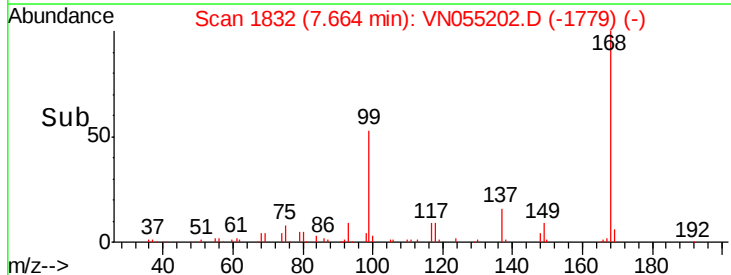
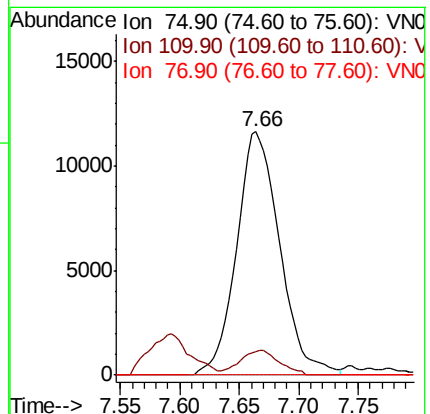
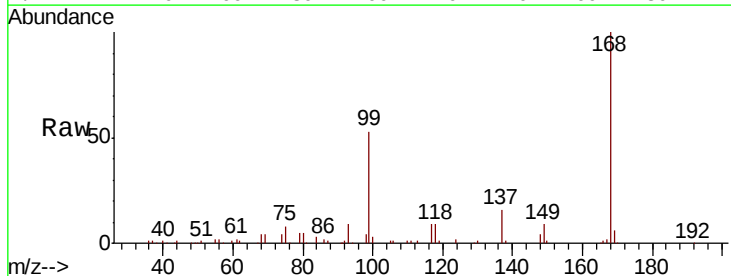
Tgt Ion: 75 Resp: 29269

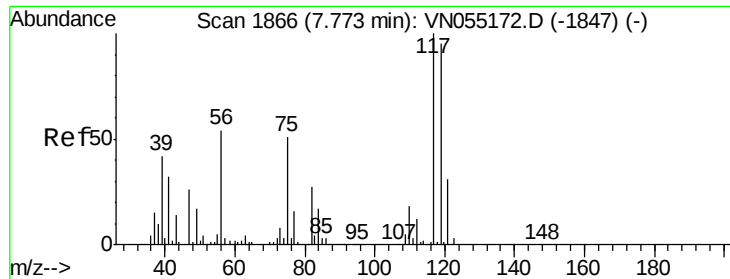
Ion Ratio Lower Upper

75 100

110 9.1 17.1 51.2#

77 0.0 24.6 36.8#

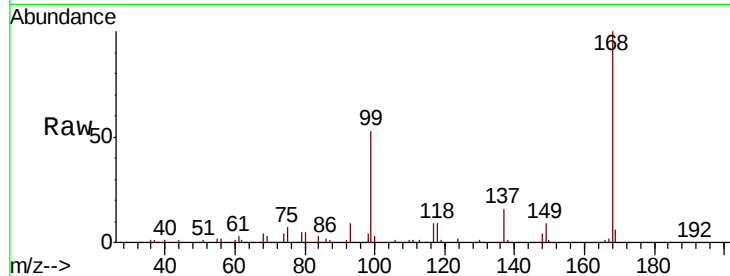




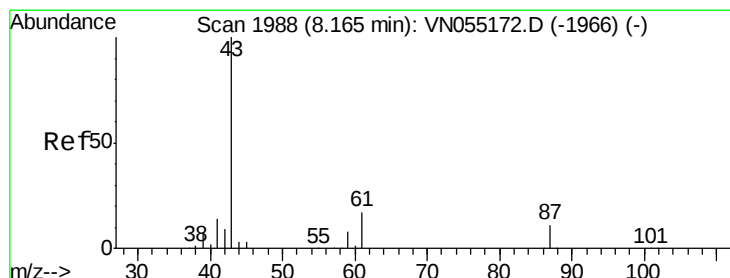
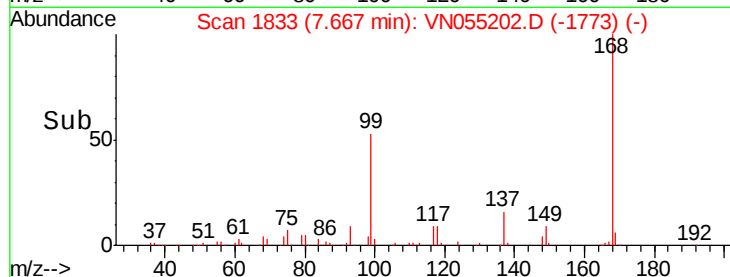
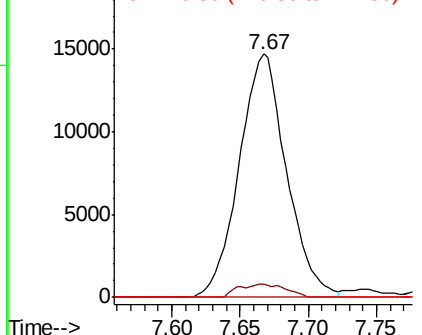
#38
Carbon Tetrachloride
Concen: 6.144 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN055202.D
Acq: 23 Apr 2019 13:30

Instrument :
MSVOA_N
ClientSampled :
TP-2

Tgt Ion: 117 Resp: 35363
Ion Ratio Lower Upper
117 100
119 5.3 76.0 114.0#
121 0.0 24.6 36.8#

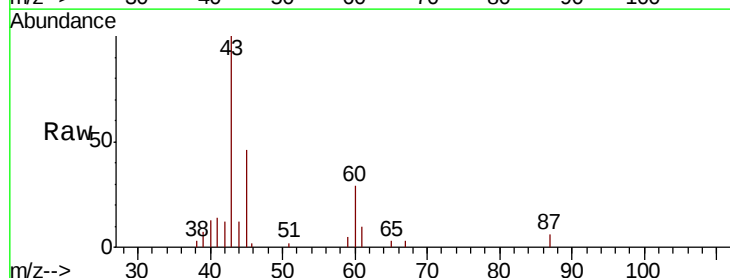


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

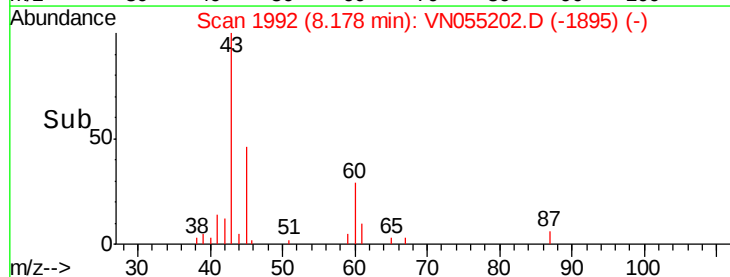
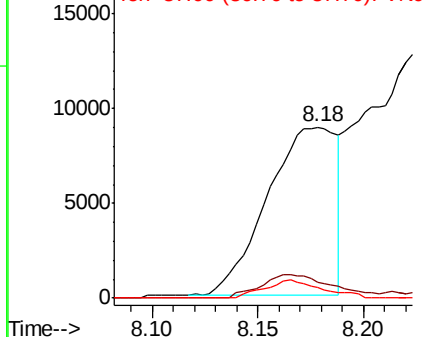


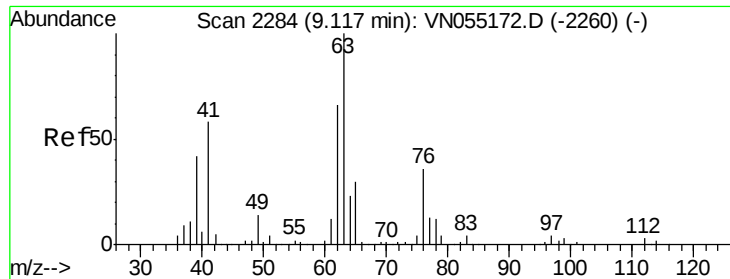
#43
Isopropyl Acetate
Concen: 2.510 ug/l
RT: 8.18 min Scan# 1992
Delta R.T. 0.01 min
Lab File: VN055202.D
Acq: 23 Apr 2019 13:30

Tgt Ion: 43 Resp: 20165
Ion Ratio Lower Upper
43 100
61 14.5 20.6 30.8#
87 8.9 8.8 13.2



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

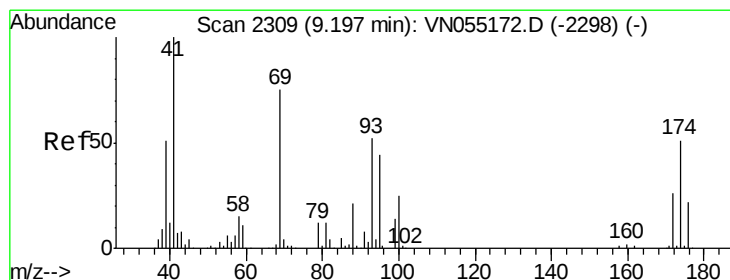
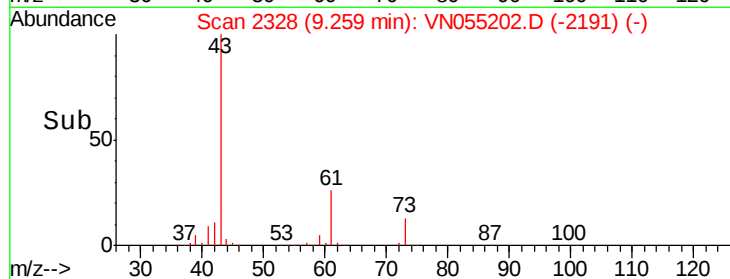
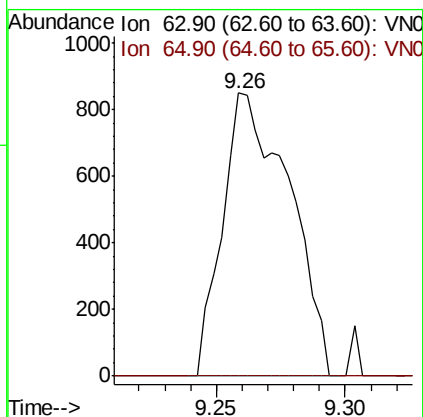
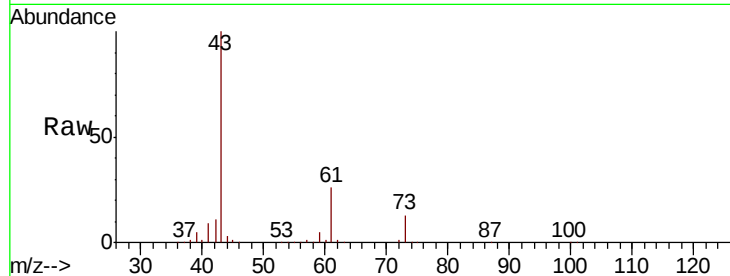




#45
 1,2-Dichloropropane
 Concen: 0.287 ug/l
 RT: 9.26 min Scan# 2328
 Delta R.T. 0.14 min
 Lab File: VN055202.D
 Acq: 23 Apr 2019 13:30

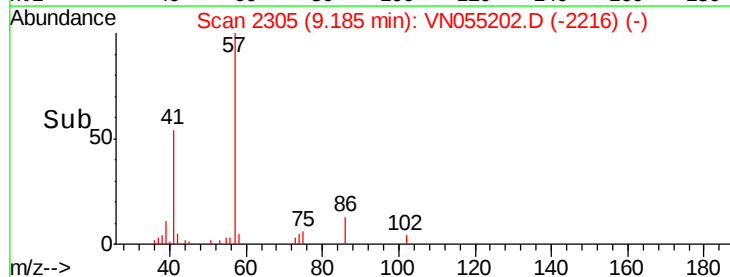
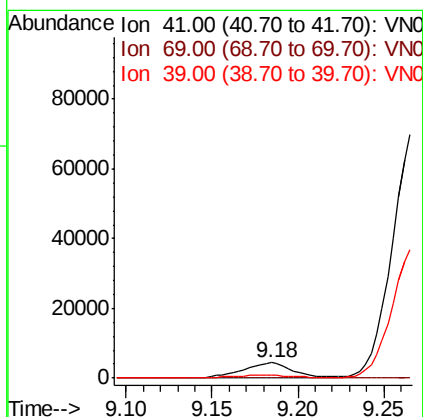
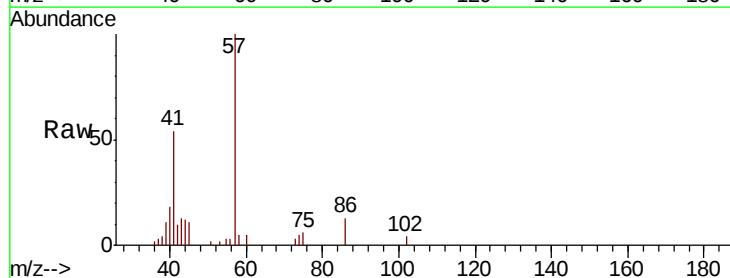
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

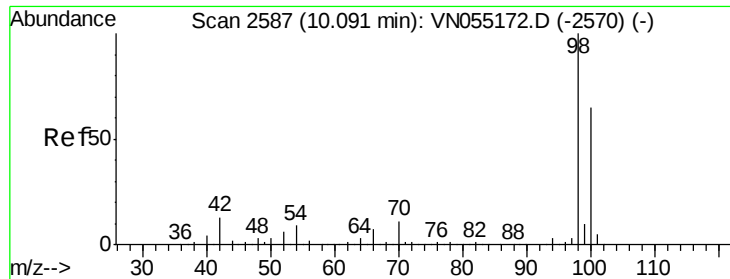
Tgt Ion: 63 Resp: 1535
 Ion Ratio Lower Upper
 63 100
 65 0.0 23.8 35.6#



#48
 Methyl methacrylate
 Concen: 2.299 ug/l
 RT: 9.18 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: VN055202.D
 Acq: 23 Apr 2019 13:30

Tgt Ion: 41 Resp: 8959
 Ion Ratio Lower Upper
 41 100
 69 0.0 63.6 95.4#
 39 0.0 43.8 65.8#





#50

Toluene-d8

Concen: 48.131 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055202.D

Acq: 23 Apr 2019 13:30

Instrument :

MSVOA_N

ClientSampled :

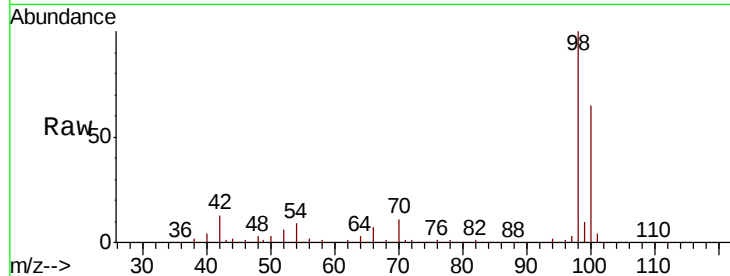
TP-2

Tgt Ion: 98 Resp: 802284

Ion Ratio Lower Upper

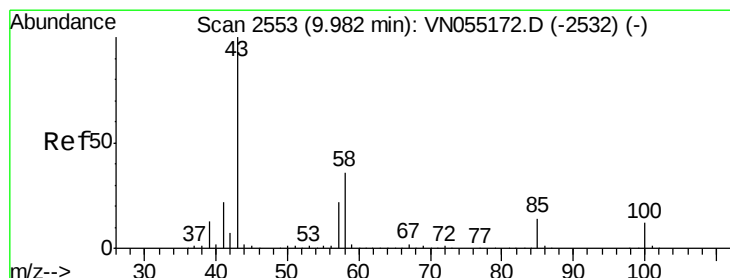
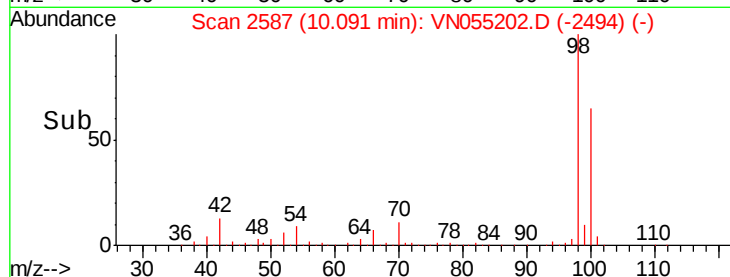
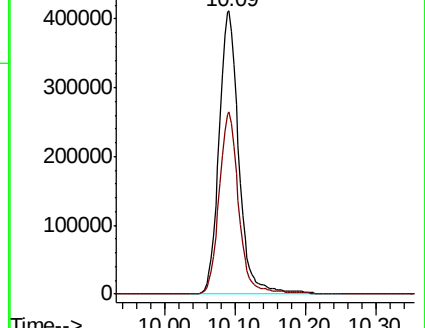
98 100

100 63.6 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VN055172.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN055172.D (-2570) (-)



#51

4-Methyl-2-Pentanone

Concen: 0.873 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. 0.00 min

Lab File: VN055202.D

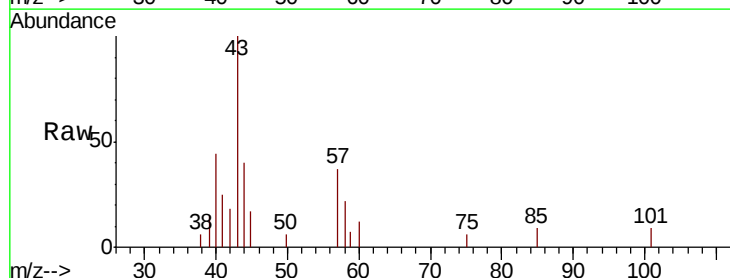
Acq: 23 Apr 2019 13:30

Tgt Ion: 43 Resp: 4034

Ion Ratio Lower Upper

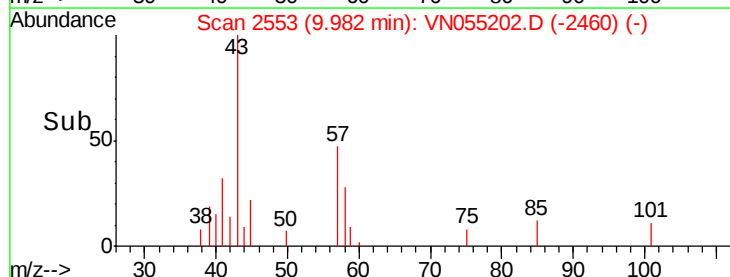
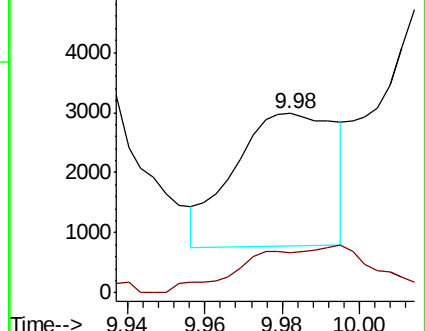
43 100

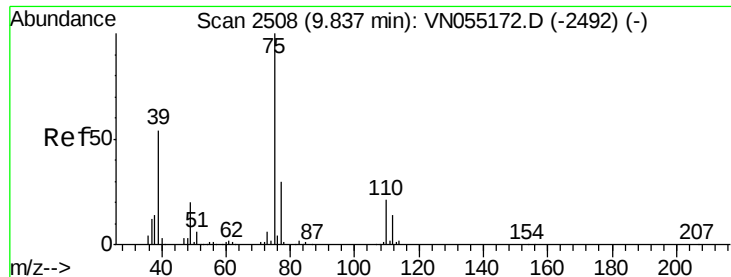
58 19.3 28.3 42.5#



Abundance Ion 43.00 (42.70 to 43.70): VN055172.D (-2532) (-)

Ion 58.00 (57.70 to 58.70): VN055172.D (-2532) (-)





#54

cis-1,3-Dichloropropene

Concen: 7.785 ug/l

RT: 9.90 min Scan# 2528

Delta R.T. 0.06 min

Lab File: VN055202.D

Acq: 23 Apr 2019 13:30

Instrument :

MSVOA_N

ClientSampleId :

TP-2

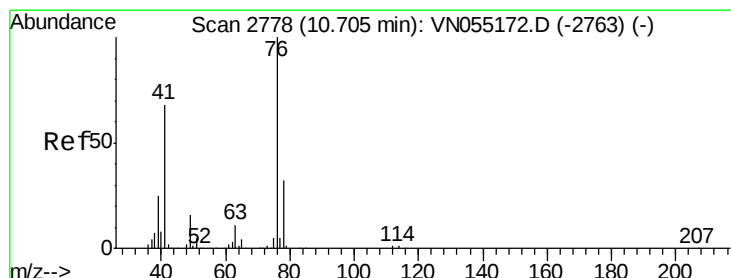
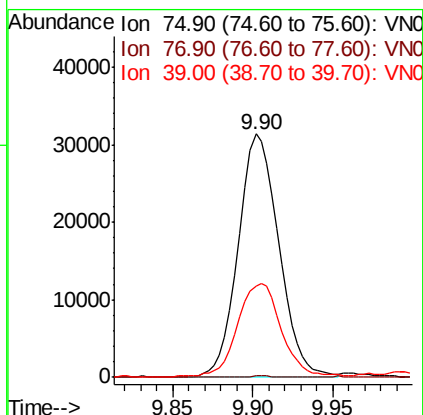
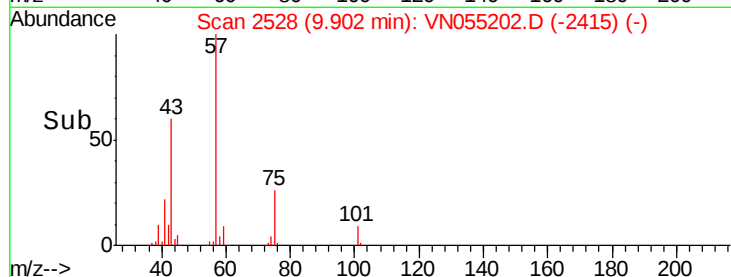
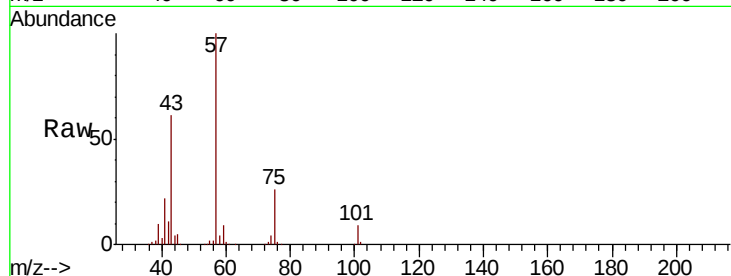
Tgt Ion: 75 Resp: 54415

Ion Ratio Lower Upper

75 100

77 0.6 24.3 36.5#

39 36.9 43.0 64.4#



#57

1,3-Dichloropropane

Concen: 1.452 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN055202.D

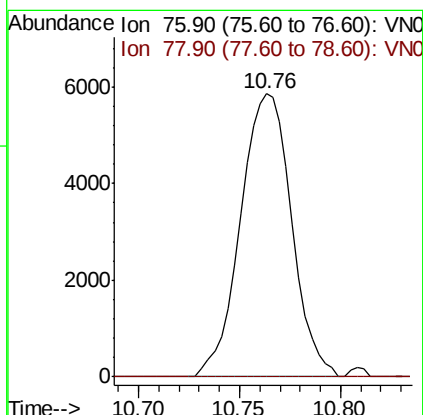
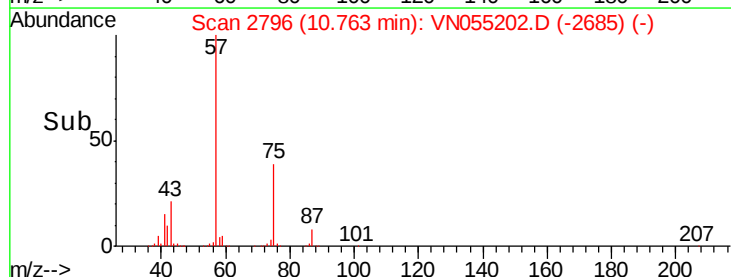
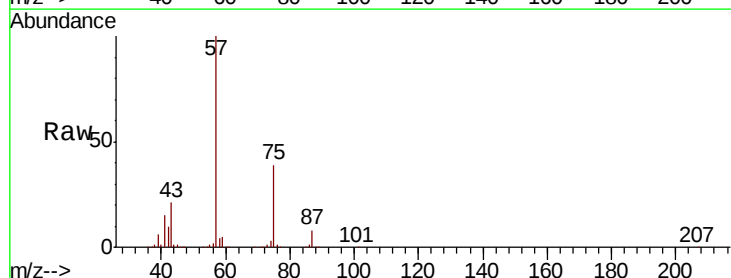
Acq: 23 Apr 2019 13:30

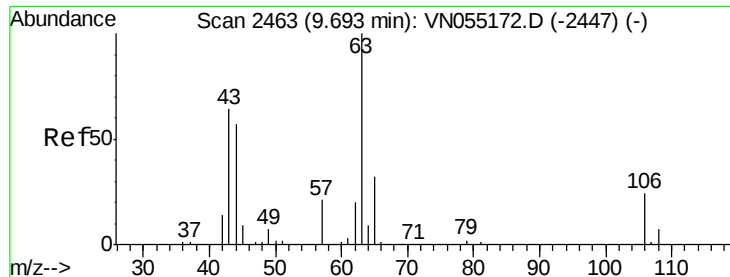
Tgt Ion: 76 Resp: 10356

Ion Ratio Lower Upper

76 100

78 0.0 25.3 37.9#

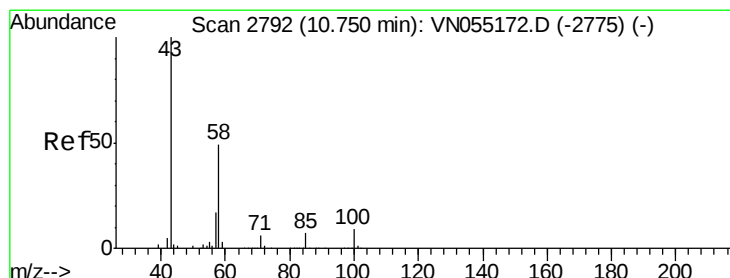
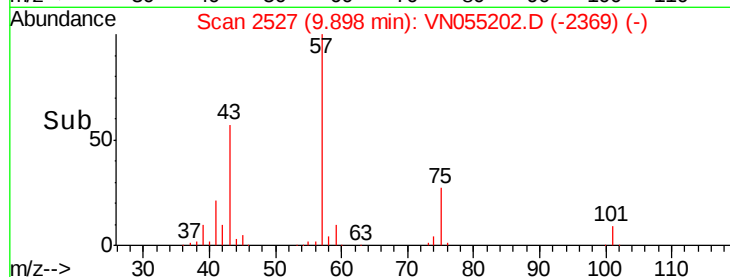
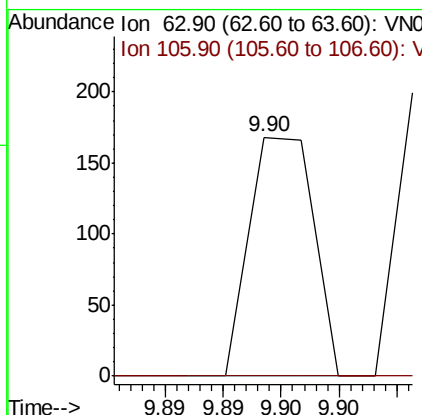
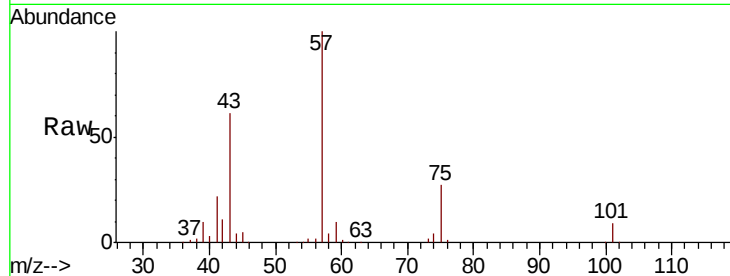




#58
 2-Chloroethyl Vinyl ether
 Concen: 11.313 ug/l
 RT: 9.90 min Scan# 2527
 Delta R.T. 0.21 min
 Lab File: VN055202.D
 Acq: 23 Apr 2019 13:30

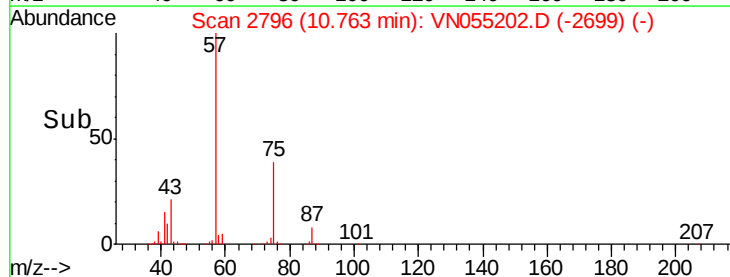
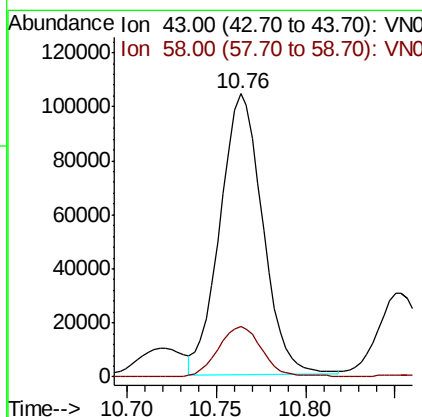
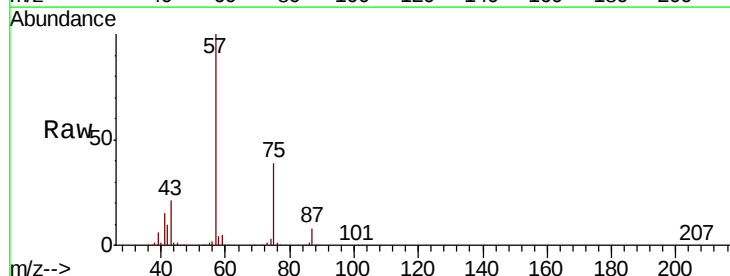
Instrument :
 MSVOA_N
 ClientSampled :
 TP-2

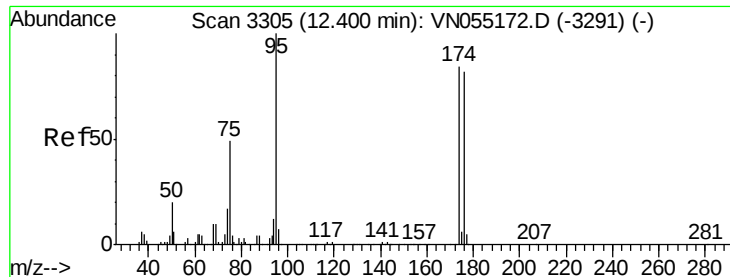
Tgt Ion: 63 Resp: 64
 Ion Ratio Lower Upper
 63 100
 106 0.0 19.4 29.0#



#59
 2-Hexanone
 Concen: 59.235 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN055202.D
 Acq: 23 Apr 2019 13:30

Tgt Ion: 43 Resp: 172941
 Ion Ratio Lower Upper
 43 100
 58 18.7 24.5 73.5#





#62

4-Bromofluorobenzene

Concen: 46.896 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055202.D

Acq: 23 Apr 2019 13:30

Instrument :

MSVOA_N

ClientSampleId :

TP-2

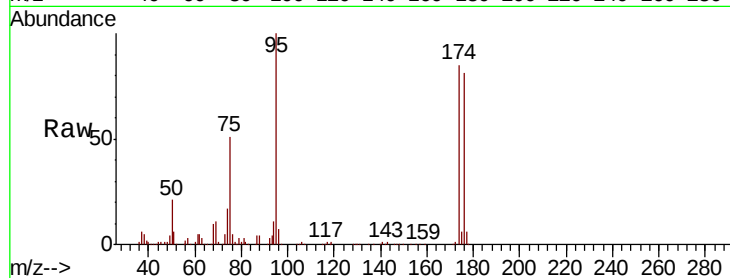
Tgt Ion: 95 Resp: 247546

Ion Ratio Lower Upper

95 100

174 85.3 0.0 168.4

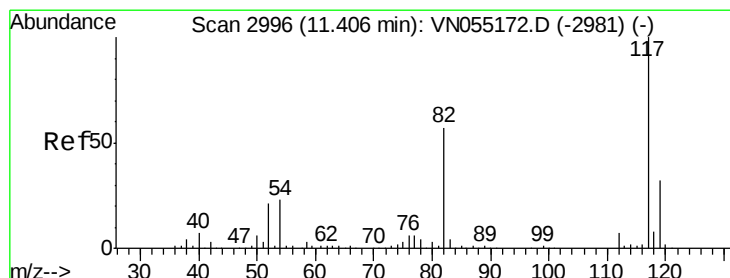
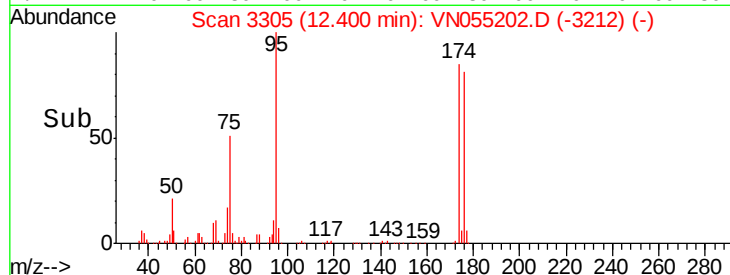
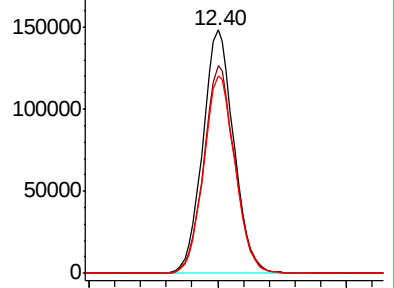
176 82.1 0.0 164.0



Abundance Ion 94.90 (94.60 to 95.60): VN055202.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN055202.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN055202.D (-2903) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055202.D

Acq: 23 Apr 2019 13:30

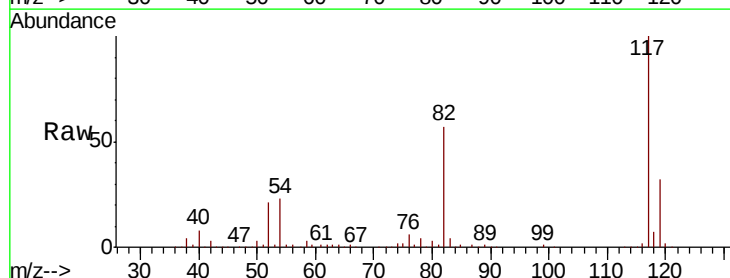
Tgt Ion: 117 Resp: 592752

Ion Ratio Lower Upper

117 100

82 56.7 45.7 68.5

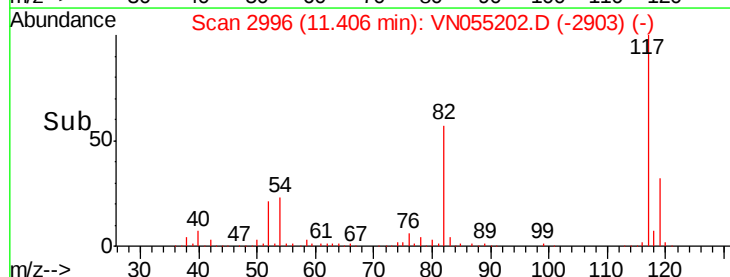
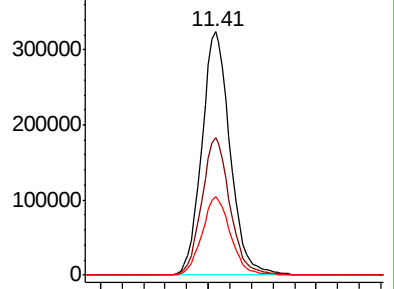
119 32.0 25.4 38.2

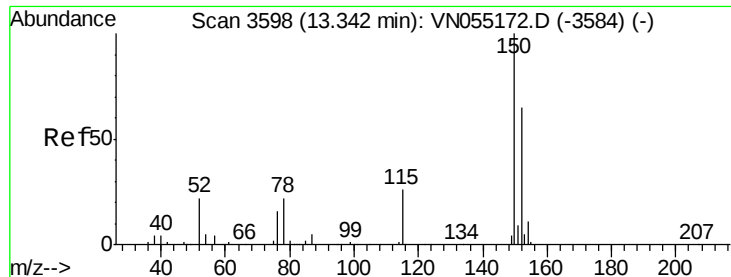


Abundance Ion 116.90 (116.60 to 117.60): VN055202.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN055202.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN055202.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055202.D

Acq: 23 Apr 2019 13:30

Instrument :

MSVOA_N

ClientSampled :

TP-2

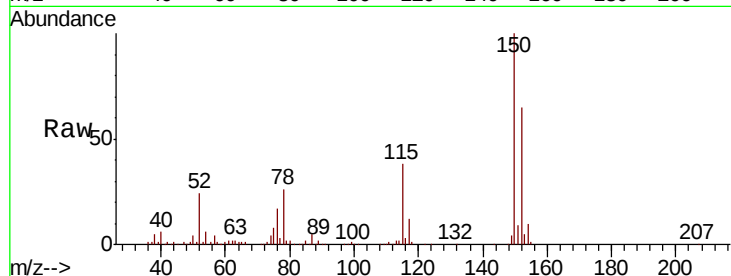
Tgt Ion:152 Resp: 182201

Ion Ratio Lower Upper

152 100

115 58.2 28.9 86.7

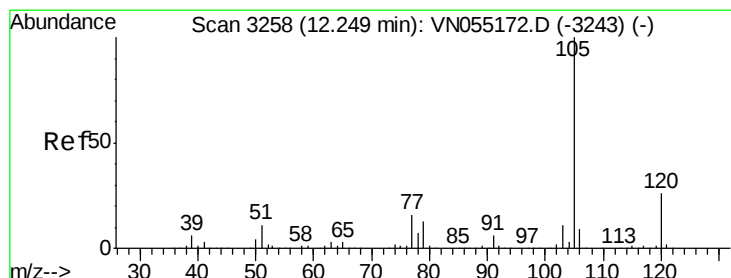
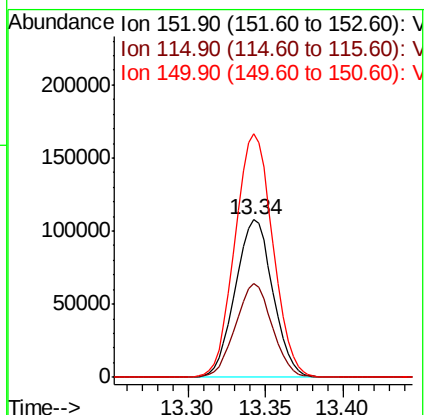
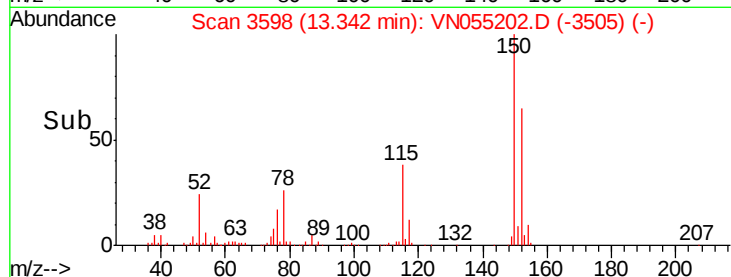
150 155.9 0.0 346.6



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



#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN055202.D

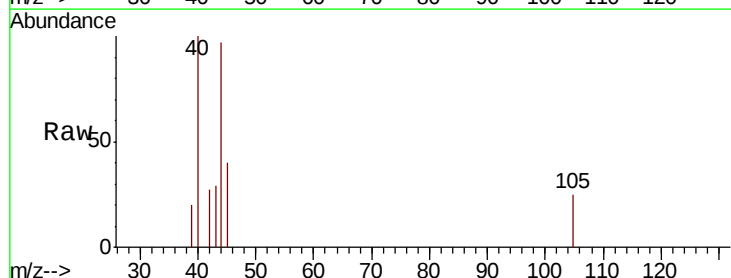
Acq: 23 Apr 2019 13:30

Tgt Ion:105 Resp: 251

Ion Ratio Lower Upper

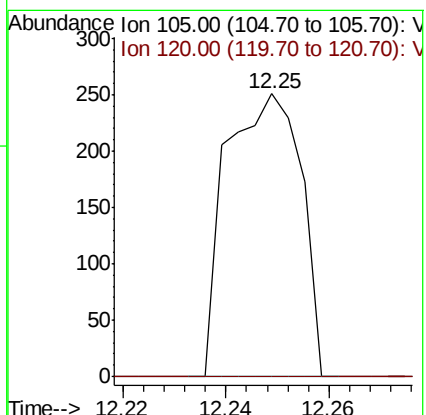
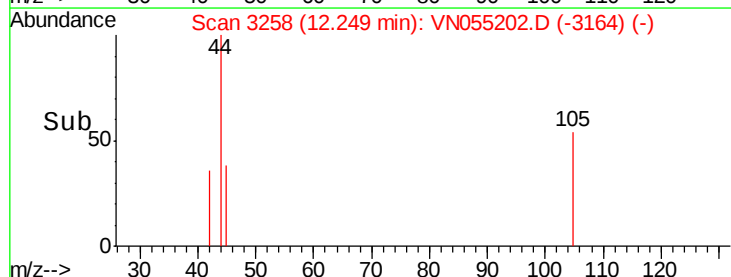
105 100

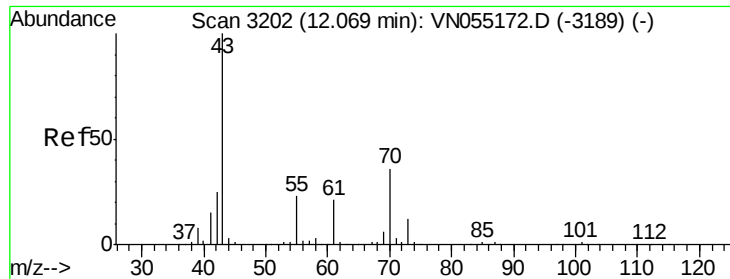
120 0.0 13.1 39.1#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amy1 acetate

Concen: 3.505 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN055202.D

Acq: 23 Apr 2019 13:30

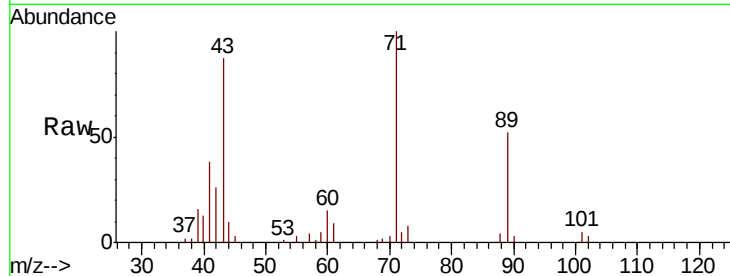
Instrument :

MSVOA_N

ClientSampleId :

TP-2

Tgt Ion:	43	Resp:	16467
Ion	Ratio	Lower	Upper
43	100		
70	2.4	29.0	43.6#
55	3.9	18.5	27.7#
61	8.9	17.0	25.4#

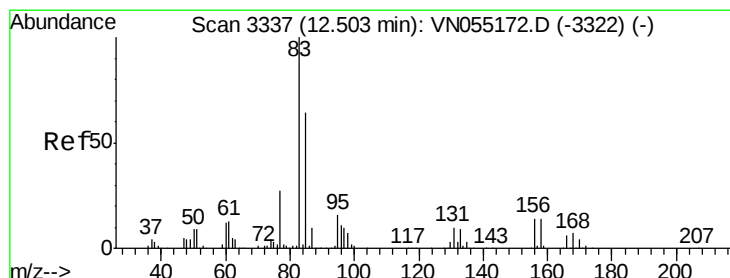
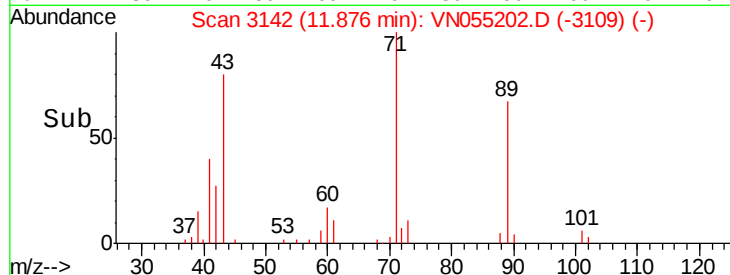
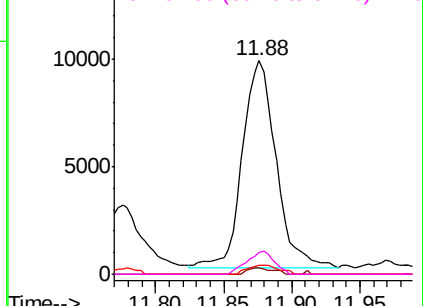


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

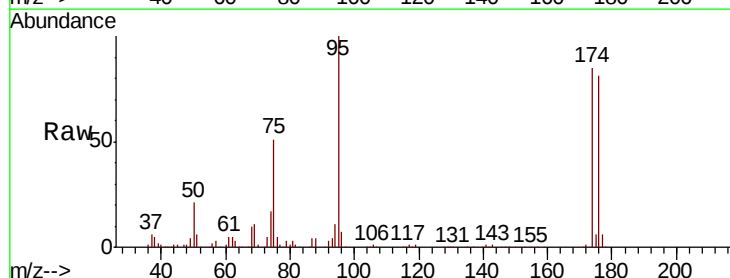
RT: 12.40 min Scan# 3305

Delta R.T. -0.10 min

Lab File: VN055202.D

Acq: 23 Apr 2019 13:30

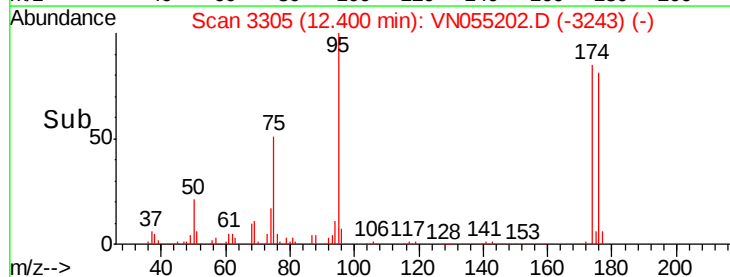
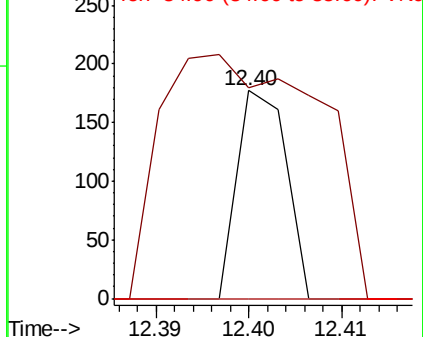
Tgt Ion:	83	Resp:	65
Ion	Ratio	Lower	Upper
83	100		
131	378.5	5.0	15.0#
85	0.0	32.1	96.3#

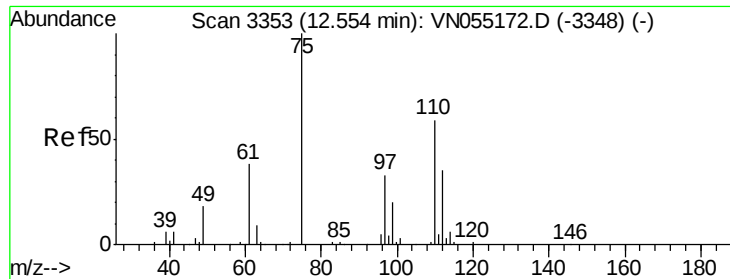


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 34.526 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055202.D

Acq: 23 Apr 2019 13:30

Instrument :

MSVOA_N

ClientSampleId :

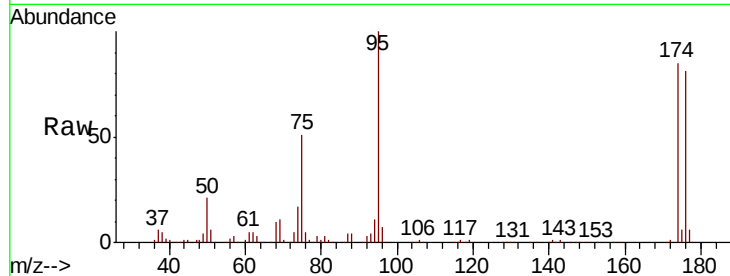
TP-2

Tgt Ion: 75 Resp: 127619

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN055172.D (-3348) (-)

Ion 77.00 (76.70 to 77.70): VN055172.D (-3348) (-)

12.40

80000

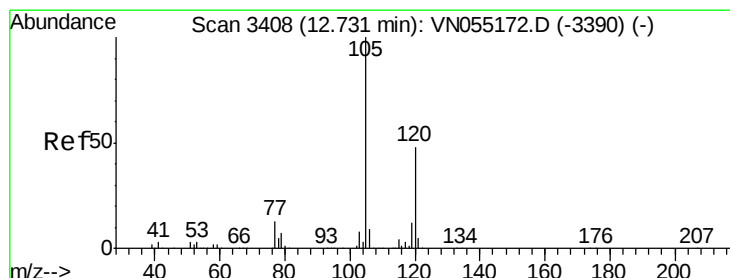
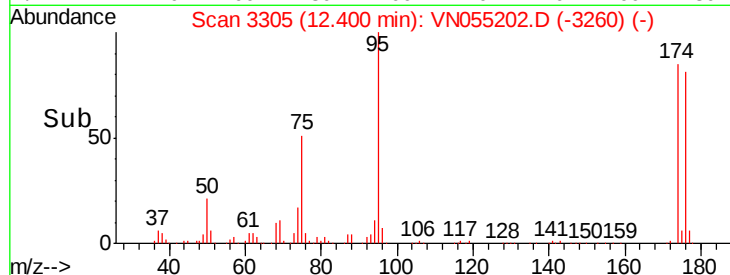
60000

40000

20000

0

Time--> 12.30 12.40 12.50



#80

1,3,5-Trimethylbenzene

Concen: 0.570 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055202.D

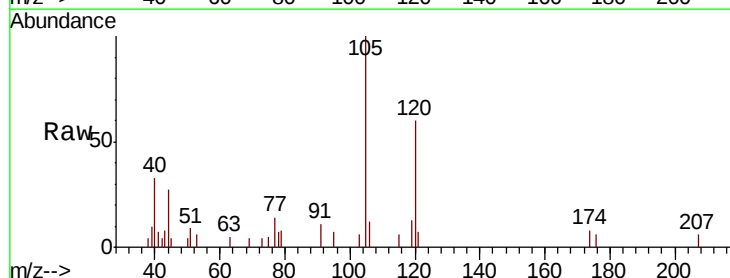
Acq: 23 Apr 2019 13:30

Tgt Ion: 105 Resp: 7773

Ion Ratio Lower Upper

105 100

120 46.0 23.9 71.7



Abundance Ion 105.00 (104.70 to 105.70): VN055172.D (-3390) (-)

Ion 120.00 (119.70 to 120.70): VN055172.D (-3390) (-)

12.73

5000

4000

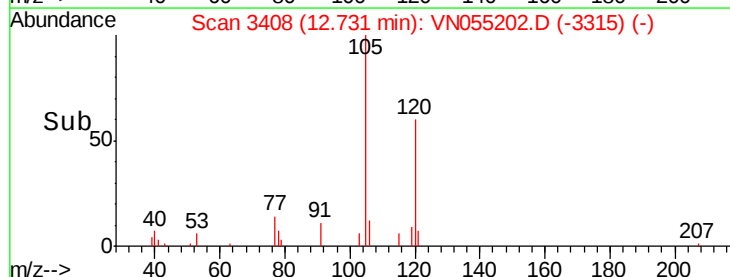
3000

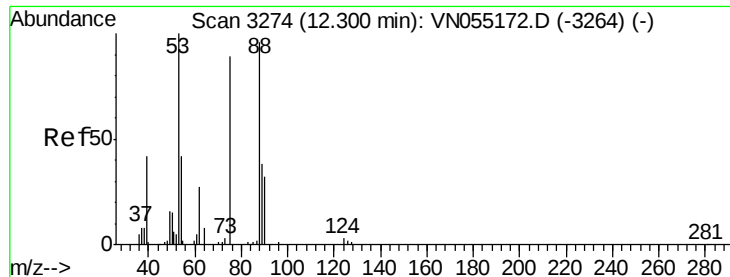
2000

1000

0

Time--> 12.70 12.75

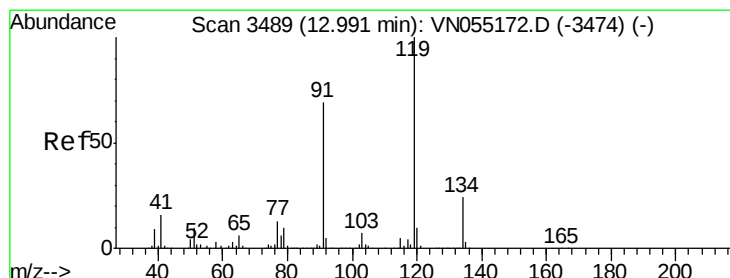
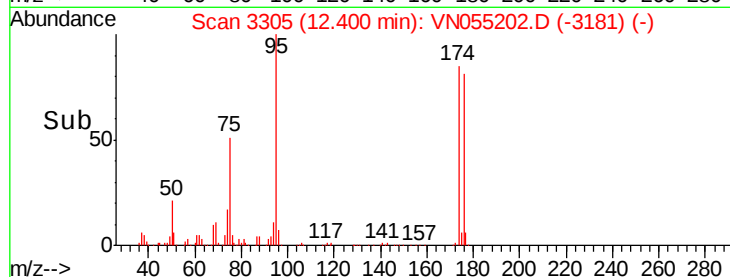
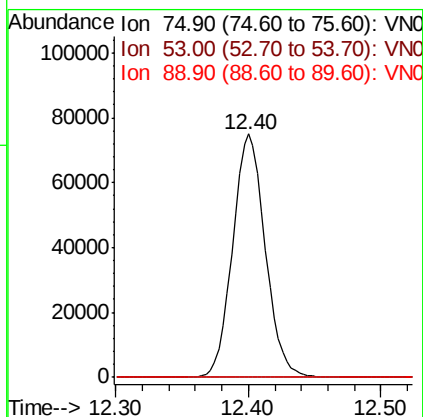
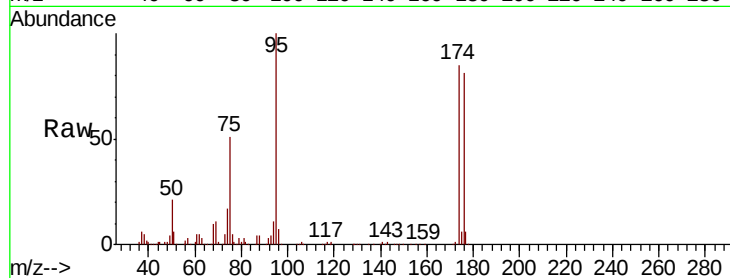




#81
 trans-1,4-Dichloro-2-butene
 Concen: 130.880 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN055202.D
 Acq: 23 Apr 2019 13:30

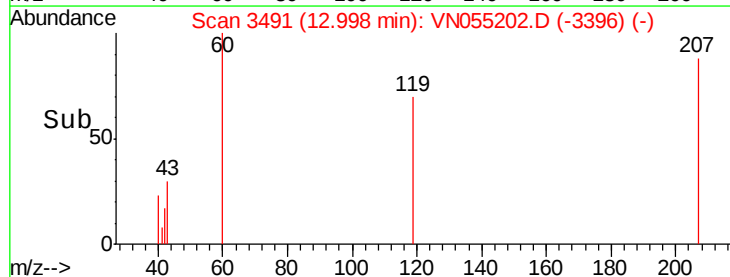
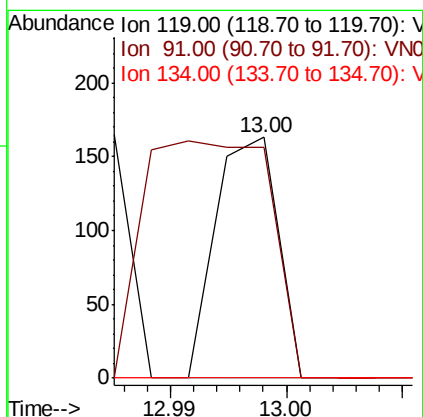
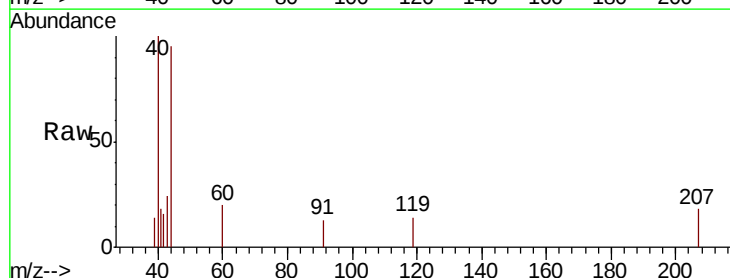
Instrument :
 MSVOA_N
 ClientSampled :
 TP-2

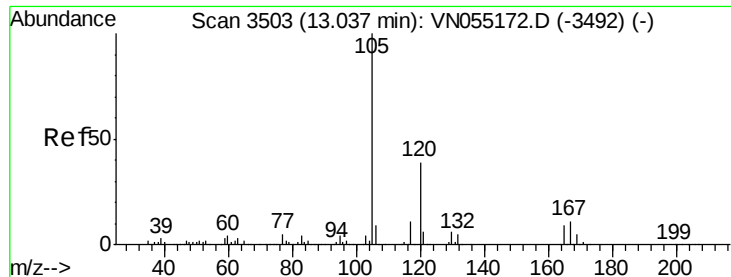
Tgt Ion: 75 Resp: 127619
 Ion Ratio Lower Upper
 75 100
 53 0.1 90.1 135.1#
 89 0.0 36.7 55.1#



#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 13.00 min Scan# 3491
 Delta R.T. 0.01 min
 Lab File: VN055202.D
 Acq: 23 Apr 2019 13:30

Tgt Ion: 119 Resp: 60
 Ion Ratio Lower Upper
 119 100
 91 201.7 33.8 101.3#
 134 0.0 13.2 39.5#

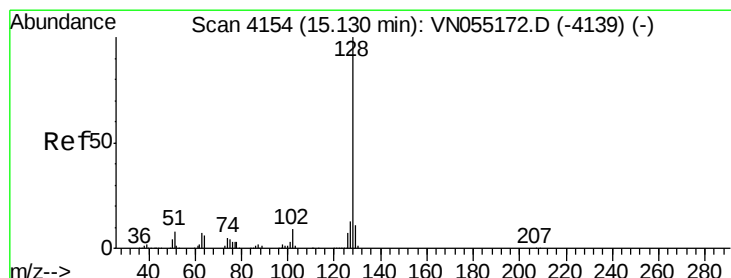
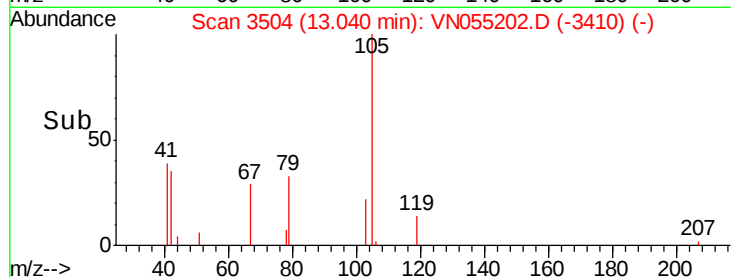
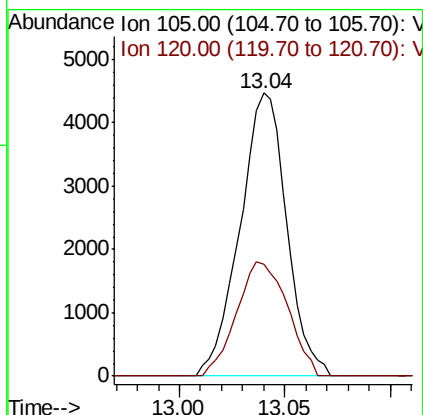
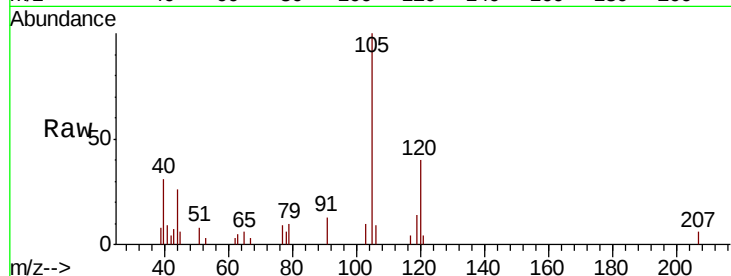




#84
 1,2,4-Trimethylbenzene
 Concen: 0.535 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN055202.D
 Acq: 23 Apr 2019 13:30

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Tgt Ion:105 Resp: 6888
 Ion Ratio Lower Upper
 105 100
 120 43.9 22.7 68.1



#95
 Naphthalene
 Concen: 4.545 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN055202.D
 Acq: 23 Apr 2019 13:30

Tgt Ion:128 Resp: 7255
 Ion Ratio Lower Upper
 128 100
 127 11.7 10.3 15.5
 129 10.1 8.8 13.2

