

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042219\
 Data File : VN055186.D
 Acq On : 22 Apr 2019 17:18
 Operator : JC/SP
 Sample : K2515-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-10

Quant Time: Apr 23 06:02:13 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	380529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	663024	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	572921	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	176851	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	264115	51.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.56%	
35) Dibromofluoromethane	7.59	113	217030	48.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.36%	
50) Toluene-d8	10.09	98	788586	47.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.50%	
62) 4-Bromofluorobenzene	12.40	95	237734	44.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.96%	

Target Compounds

					Qvalue
13) Acrolein	3.41	56	29	9.571 ug/l #	14
14) Allyl chloride	4.55	41	20161	2.605 ug/l #	28
16) Acetone	3.82	43	9682	5.686 ug/l	95
17) Carbon Disulfide	4.05	76	6779	0.619 ug/l	97
18) Methyl Acetate	4.34	43	3969	Below Cal	93
20) Methylene Chloride	4.55	84	413983	84.574 ug/l	98
25) 2-Butanone	6.86	43	4236	1.927 ug/l	94
29) Tetrahydrofuran	7.23	42	1991	1.473 ug/l #	53
30) Chloroform	7.38	83	7615	0.965 ug/l	99
31) Cyclohexane	7.66	56	7962	Below Cal #	1
36) 1,1-Dichloropropene	7.67	75	28699	4.664 ug/l #	50
38) Carbon Tetrachloride	7.66	117	35298	6.125 ug/l #	16
43) Isopropyl Acetate	8.17	43	23494	2.921 ug/l #	84
45) 1,2-Dichloropropane	9.27	63	1567	0.292 ug/l #	45
47) Bromodichloromethane	9.41	83	1807	0.294 ug/l #	90
48) Methyl methacrylate	9.18	41	9742	2.497 ug/l #	15
51) 4-Methyl-2-Pentanone	9.99	43	5589	1.208 ug/l	97
52) Toluene	10.16	92	2570	0.231 ug/l	97
54) cis-1,3-Dichloropropene	9.90	75	62945	8.994 ug/l #	68
57) 1,3-Dichloropropane	10.76	76	12187	1.706 ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.91	63	194	11.376 ug/l #	51
59) 2-Hexanone	10.76	43	195031	66.721 ug/l #	55
68) m/p-Xylenes	11.61	106	2398	0.321 ug/l	78
71) Bromoform	12.40	173	1476	0.571 ug/l #	1
73) Isopropylbenzene	12.25	105	828	Below Cal	79
74) N-amyl acetate	11.88	43	19152	4.200 ug/l #	57
76) 1,2,3-Trichloropropane	12.40	75	123511	34.425 ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	5689	0.430 ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	123511	130.499 ug/l #	5
83) tert-Butylbenzene	13.00	119	64	Below Cal #	25
84) 1,2,4-Trimethylbenzene	13.04	105	7655	0.613 ug/l	100
93) 1,2,4-Trichlorobenzene	14.90	180	135	2.787 ug/l #	1
95) Naphthalene	15.13	128	60143	13.252 ug/l	98
96) 1,2,3-Trichlorobenzene	15.31	180	62	2.146 ug/l #	1

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Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:52:53 2019
Response via : Initial Calibration

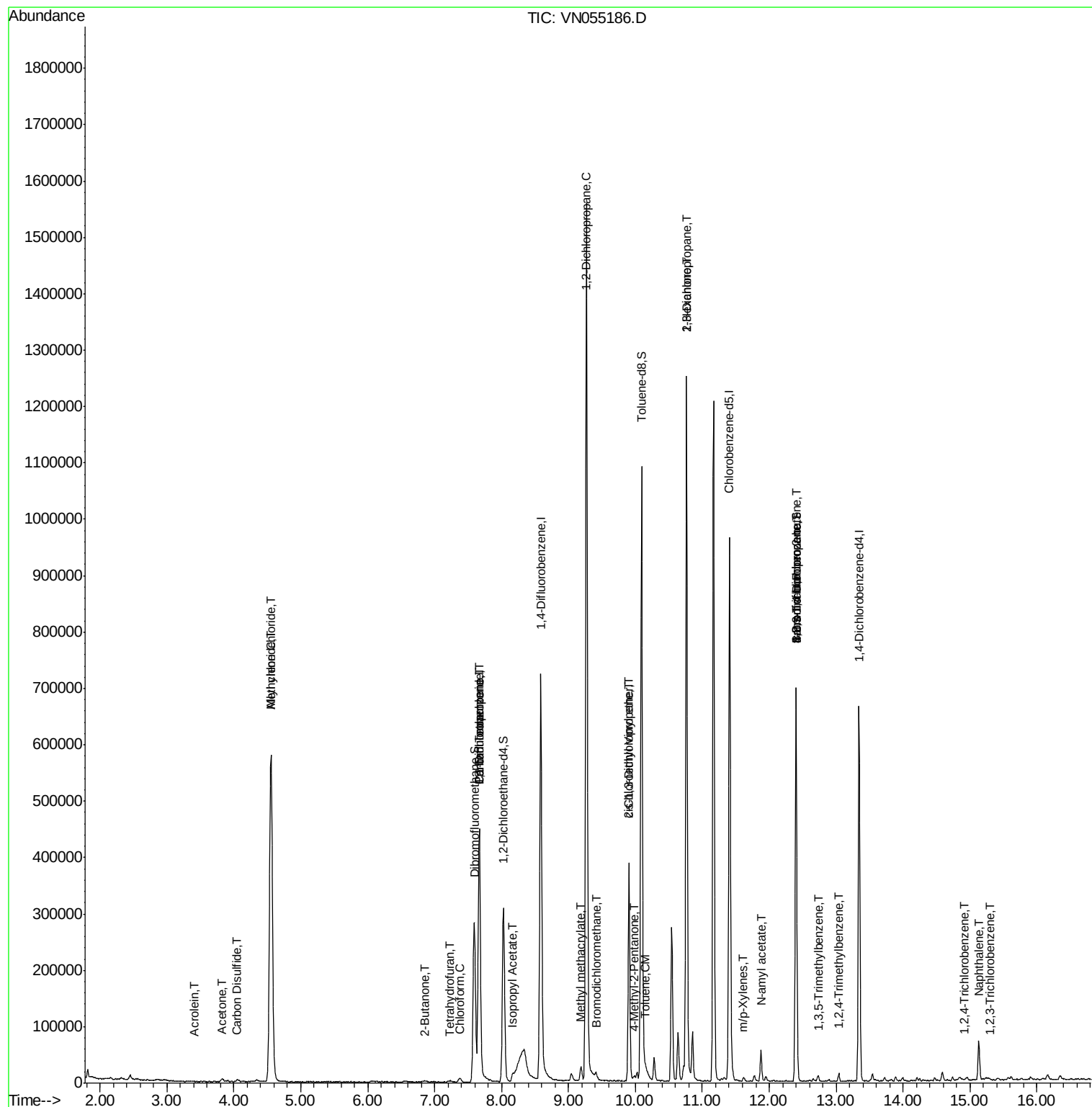
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

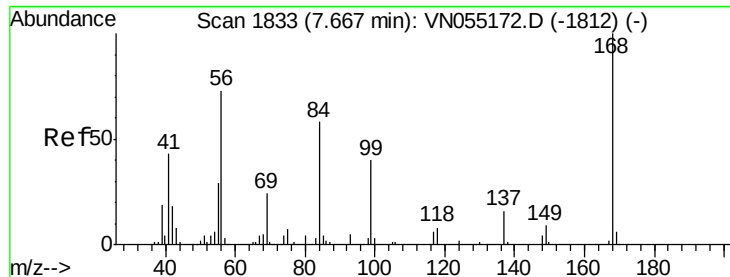
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042219\
Data File : VN055186.D
Acq On : 22 Apr 2019 17:18
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055186.D

Acq: 22 Apr 2019 17:18

Instrument :

MSVOA_N

ClientSampled :

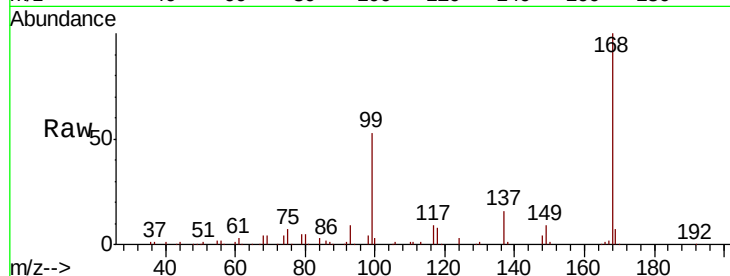
TP-10

Tot Ion:168 Resp: 380529

Ion Ratio Lower Upper

168 100

99 53.4 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

150000

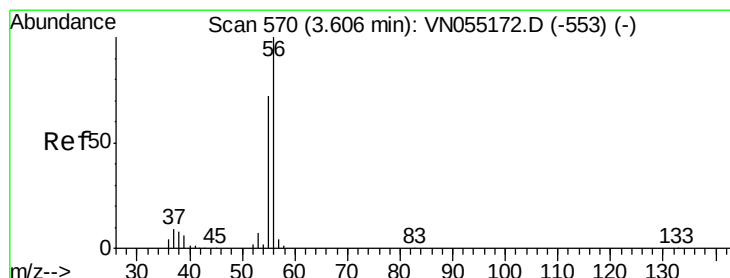
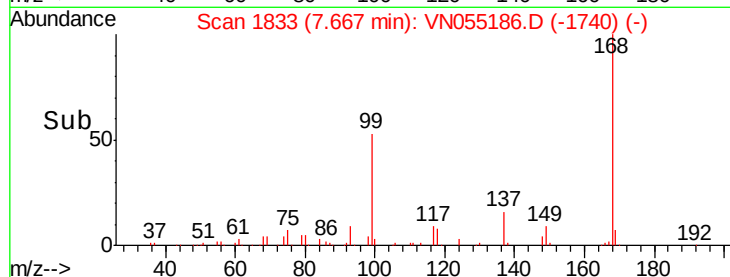
100000

50000

0

7.60 7.70

Time-->



#13

Acrolein

Concen: 9.571 ug/l

RT: 3.41 min Scan# 509

Delta R.T. -0.20 min

Lab File: VN055186.D

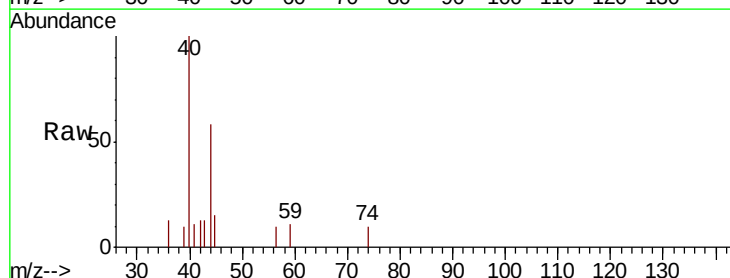
Acq: 22 Apr 2019 17:18

Tgt Ion: 56 Resp: 29

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

3.41

150

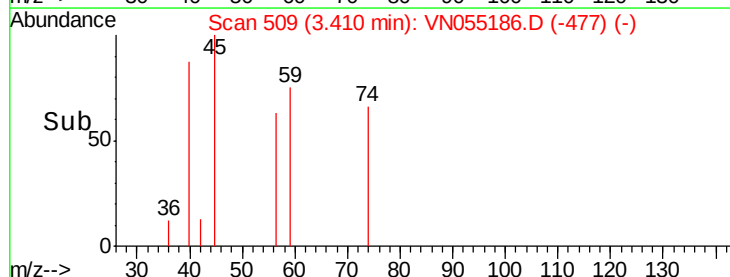
100

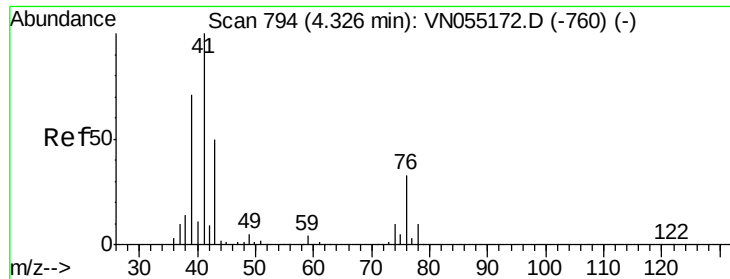
50

0

3.40 3.41 3.42

Time-->

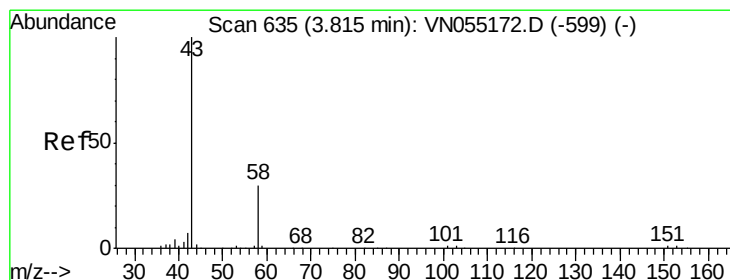
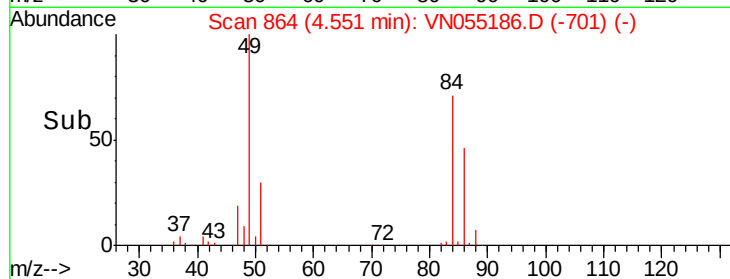
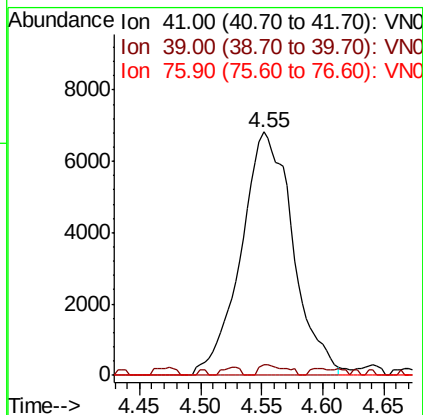
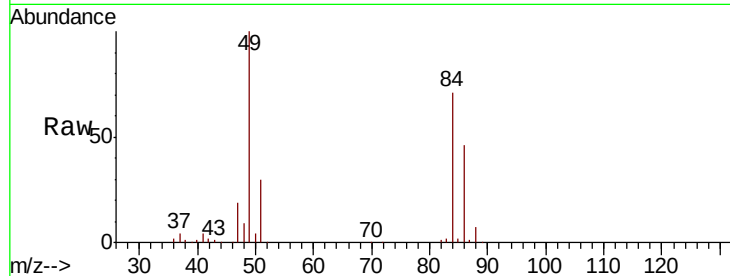




#14
Allvl chloride
Concen: 2.605 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.23 min
Lab File: VN055186.D
Acq: 22 Apr 2019 17:18

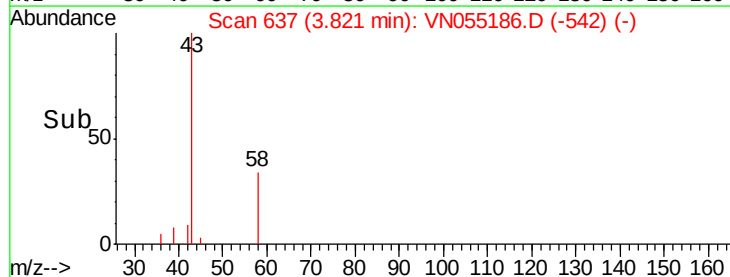
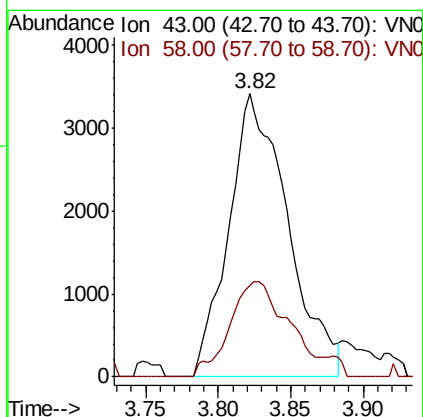
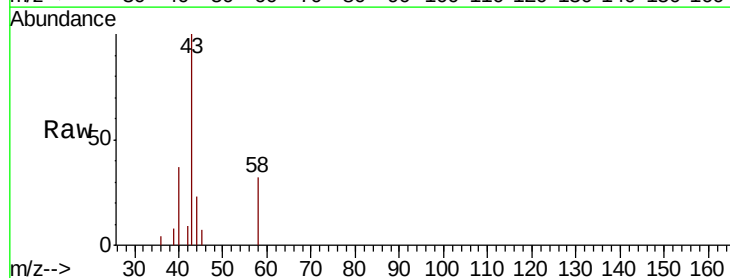
Instrument :
MSVOA_N
ClientSampled :
TP-10

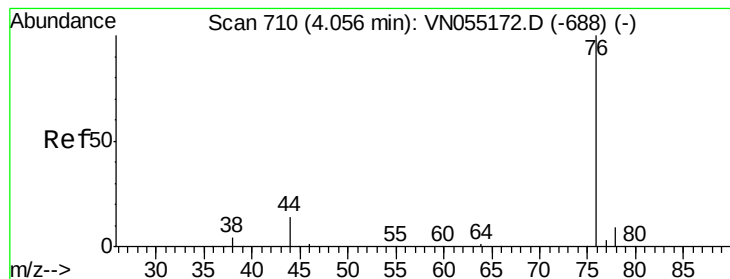
Tot Ion: 41 Resp: 20161
Ion Ratio Lower Upper
41 100
39 2.1 52.9 79.3#
76 0.0 23.6 35.4#



#16
Acetone
Concen: 5.686 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN055186.D
Acq: 22 Apr 2019 17:18

Tgt Ion: 43 Resp: 9682
Ion Ratio Lower Upper
43 100
58 32.3 23.8 35.8





#17

Carbon Disulfide

Concen: 0.619 ug/l

RT: 4.05 min Scan# 707

Delta R.T. -0.01 min

Lab File: VN055186.D

Acq: 22 Apr 2019 17:18

Instrument :

MSVOA_N

ClientSampleId :

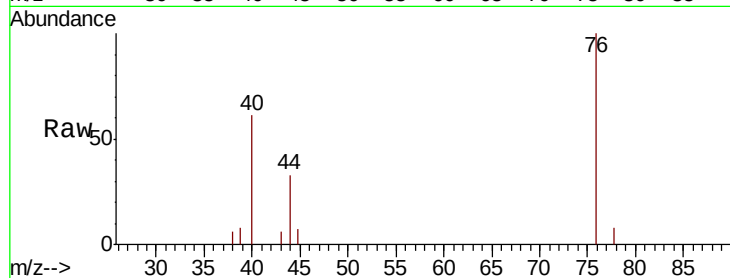
TP-10

Tot Ion: 76 Resp: 6779

Ion Ratio Lower Upper

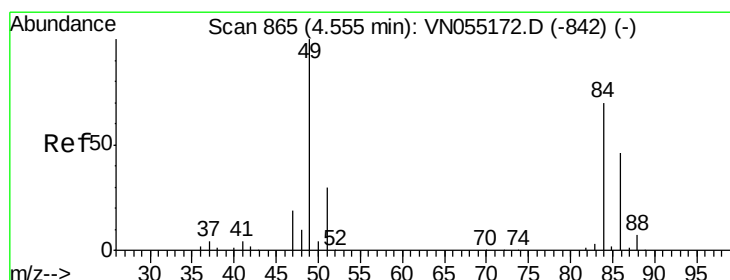
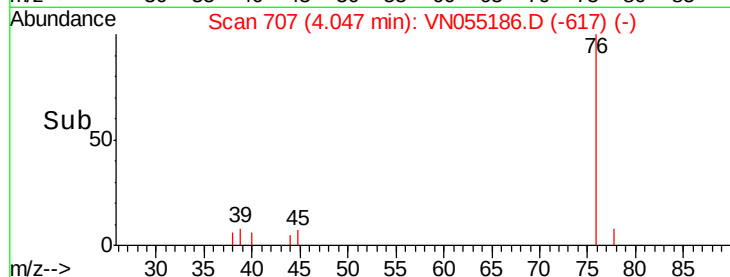
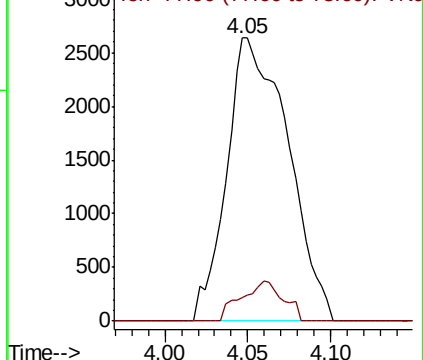
76 100

78 8.2 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#20

Methylene Chloride

Concen: 84.574 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN055186.D

Acq: 22 Apr 2019 17:18

Tgt Ion: 84 Resp: 413983

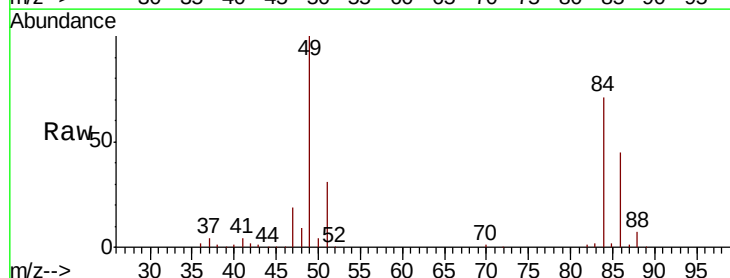
Ion Ratio Lower Upper

84 100

49 139.9 113.8 170.6

51 42.8 34.0 51.0

86 63.3 52.3 78.5

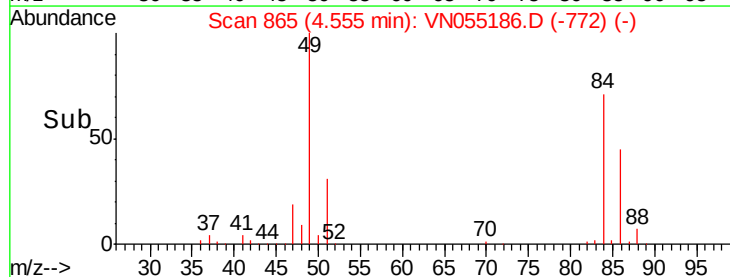
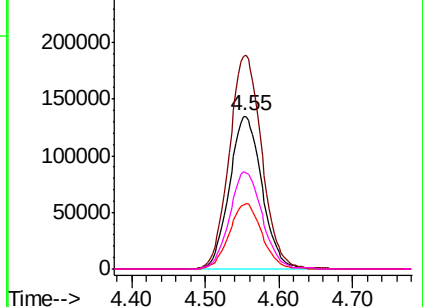


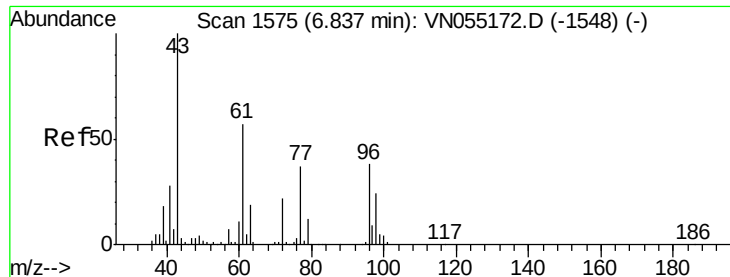
Abundance Ion 83.90 (83.60 to 84.60): VN0

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: 1.927 ug/l

RT: 6.86 min Scan# 1581

Delta R.T. 0.02 min

Lab File: VN055186.D

Acq: 22 Apr 2019 17:18

Instrument :

MSVOA_N

ClientSampled :

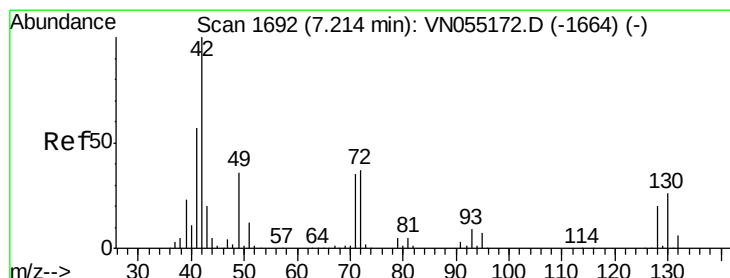
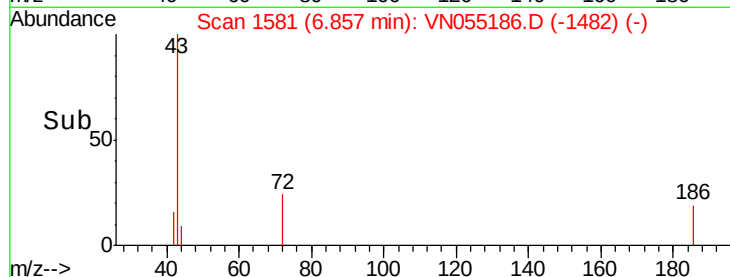
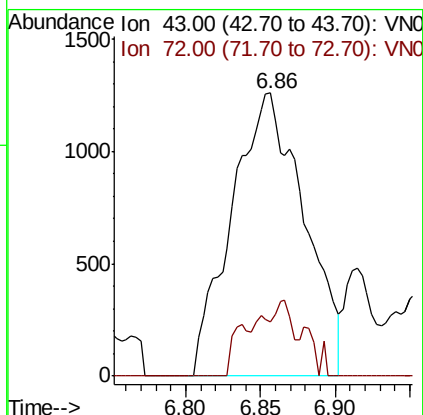
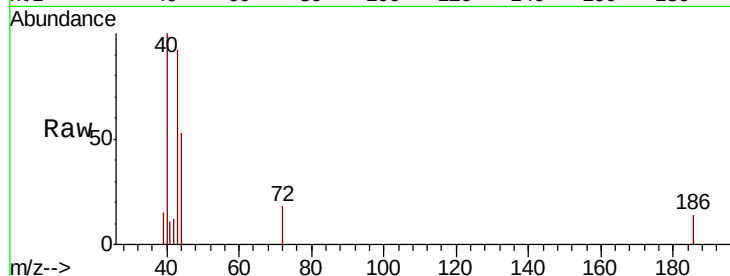
TP-10

Tot Ion: 43 Resp: 4236

Ion Ratio Lower Upper

43 100

72 19.2 17.8 26.8



#29

Tetrahydrofuran

Concen: 1.473 ug/l

RT: 7.23 min Scan# 1697

Delta R.T. 0.02 min

Lab File: VN055186.D

Acq: 22 Apr 2019 17:18

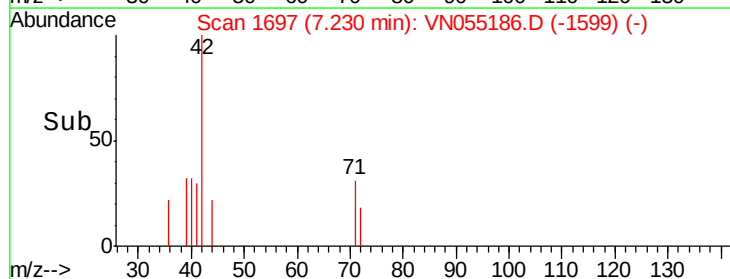
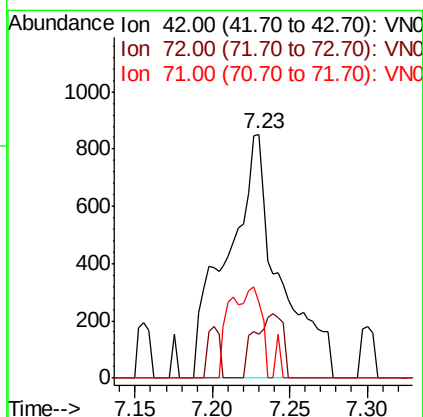
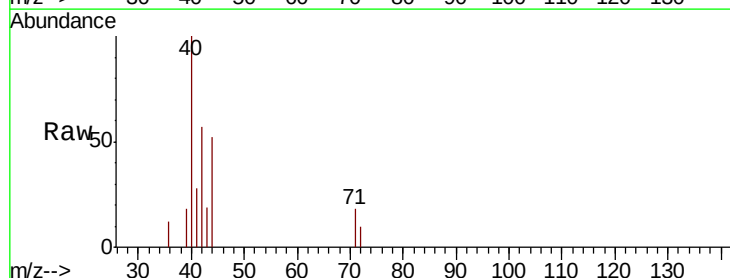
Tgt Ion: 42 Resp: 1991

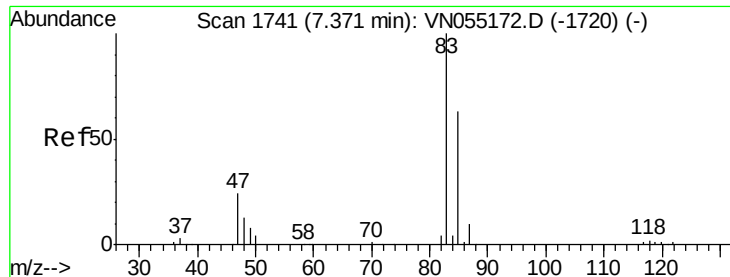
Ion Ratio Lower Upper

42 100

72 14.3 29.4 44.2#

71 1.5 27.8 41.8#

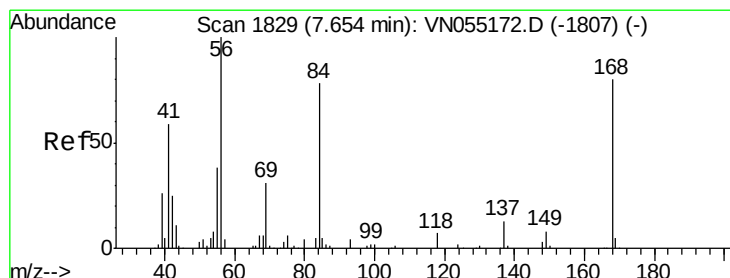
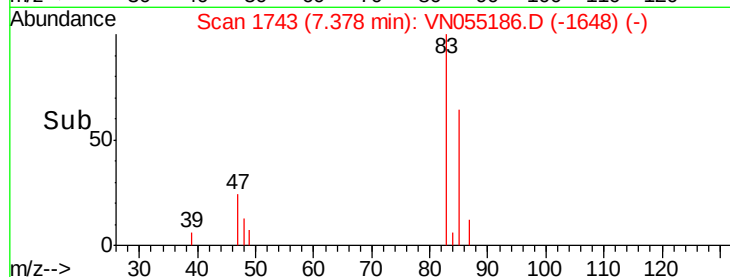
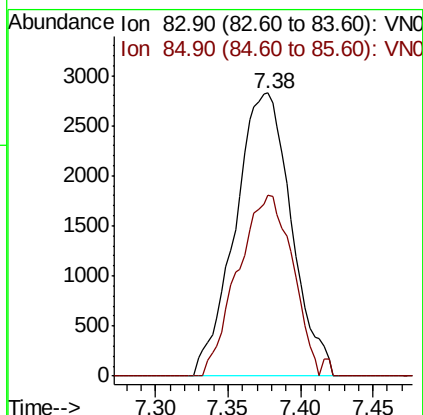
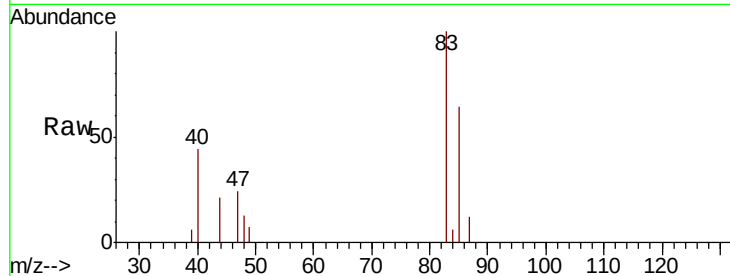




#30
Chloroform
Concen: 0.965 ug/l
RT: 7.38 min Scan# 1743
Delta R.T. 0.01 min
Lab File: VN055186.D
Acq: 22 Apr 2019 17:18

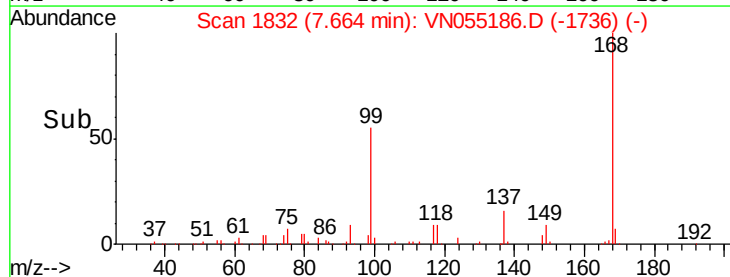
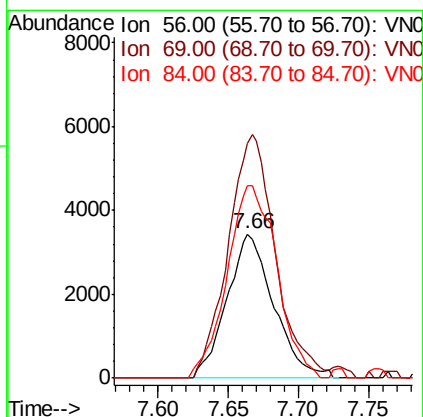
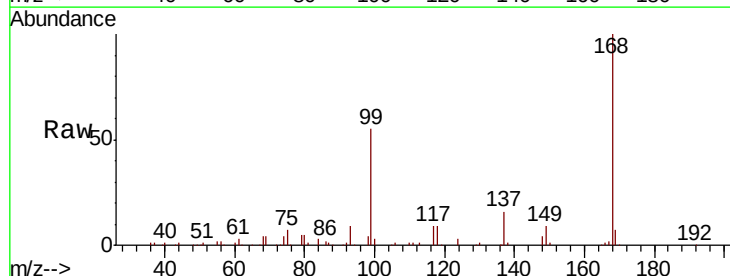
Instrument :
MSVOA_N
ClientSampled :
TP-10

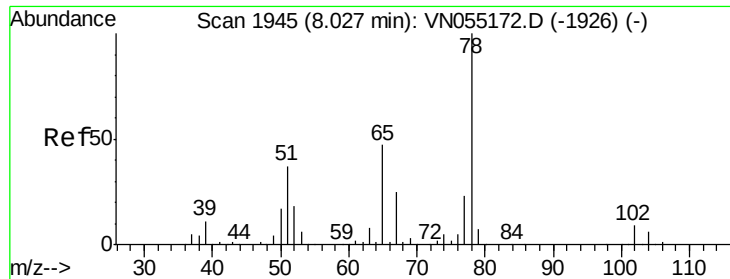
Tot Ion: 83 Resp: 7615
Ion Ratio Lower Upper
83 100
85 64.1 50.6 76.0



#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN055186.D
Acq: 22 Apr 2019 17:18

Tgt Ion: 56 Resp: 7962
Ion Ratio Lower Upper
56 100
69 162.9 24.6 37.0#
84 133.2 61.4 92.2#

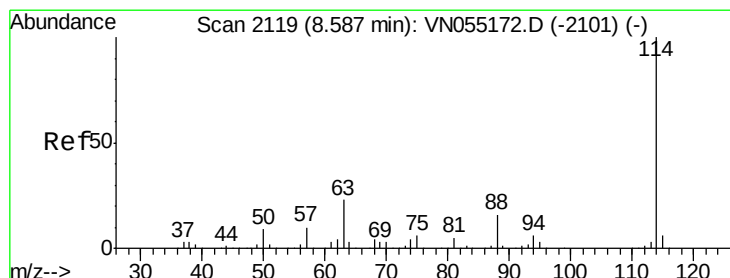
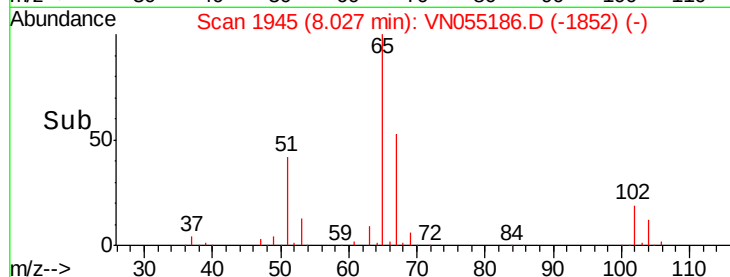
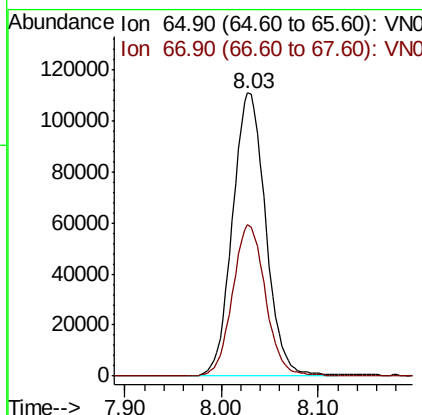
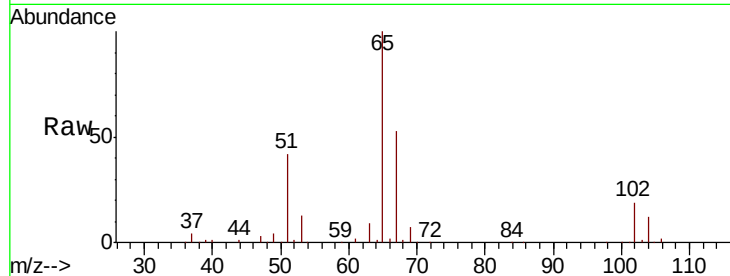




#33
 1,2-Dichloroethane-d4
 Concen: 51.279 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055186.D
 Acq: 22 Apr 2019 17:18

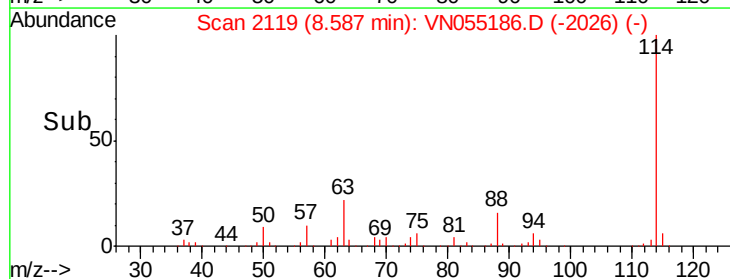
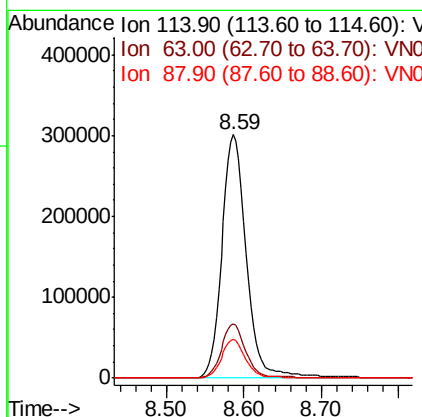
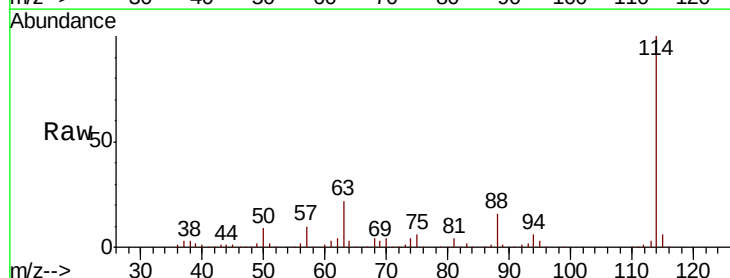
Instrument :
 MSVOA_N
 ClientSampled :
 TP-10

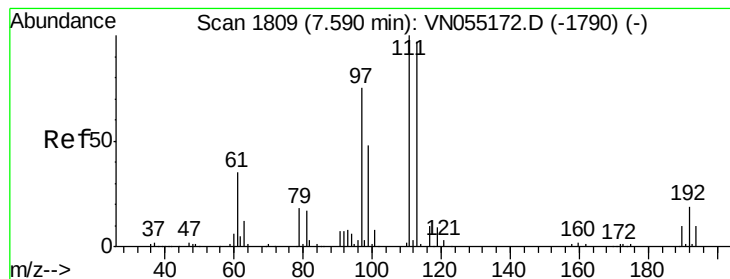
Tot Ion: 65 Resp: 264115
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055186.D
 Acq: 22 Apr 2019 17:18

Tgt Ion: 114 Resp: 663024
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 45.2
 88 15.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.183 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN055186.D

Acq: 22 Apr 2019 17:18

Instrument :

MSVOA_N

ClientSampled :

TP-10

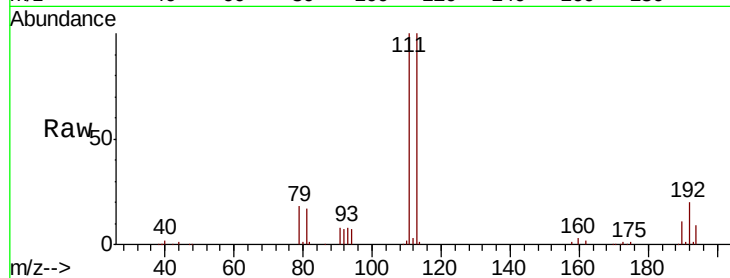
Tot Ion:113 Resp: 217030

Ion Ratio Lower Upper

113 100

111 102.8 81.0 121.4

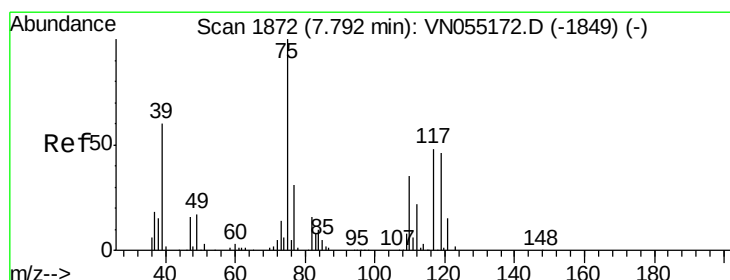
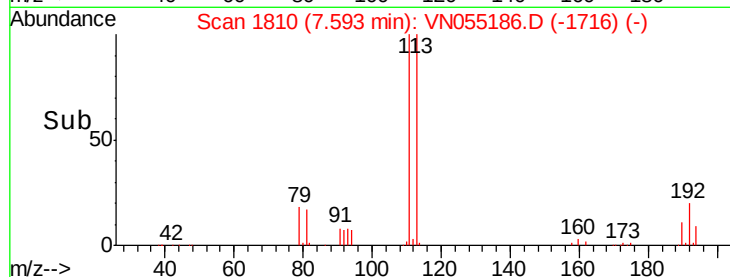
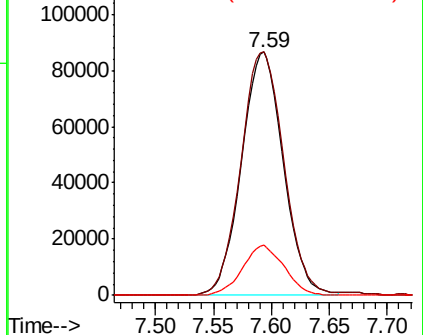
192 20.7 16.2 24.4



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: 4.664 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. -0.12 min

Lab File: VN055186.D

Acq: 22 Apr 2019 17:18

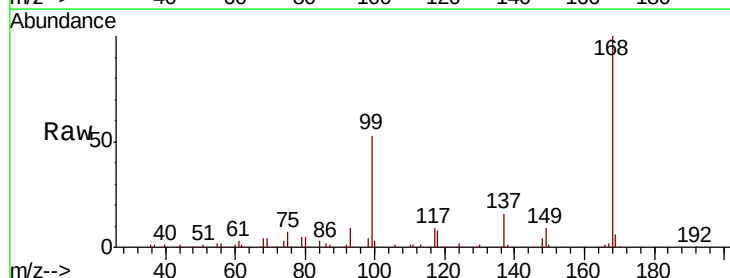
Tgt Ion: 75 Resp: 28699

Ion Ratio Lower Upper

75 100

110 8.0 17.1 51.2#

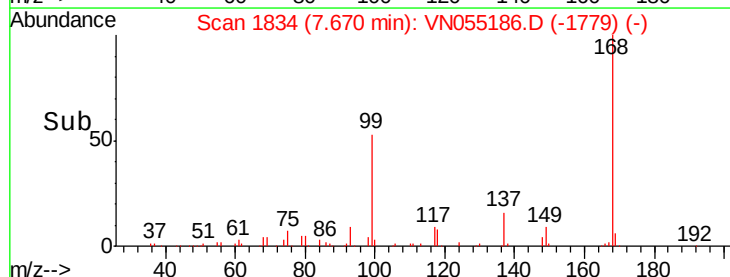
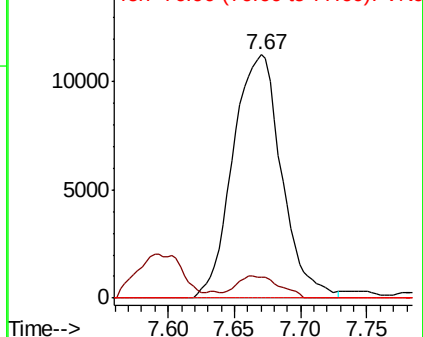
77 0.0 24.6 36.8#

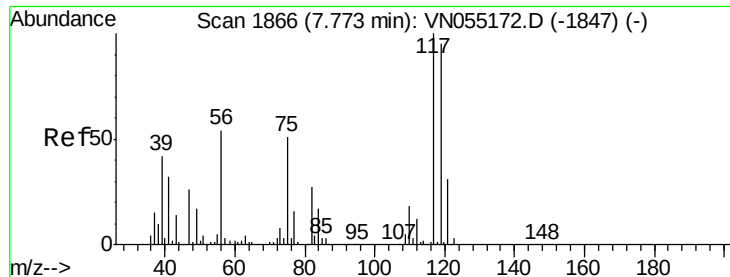


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

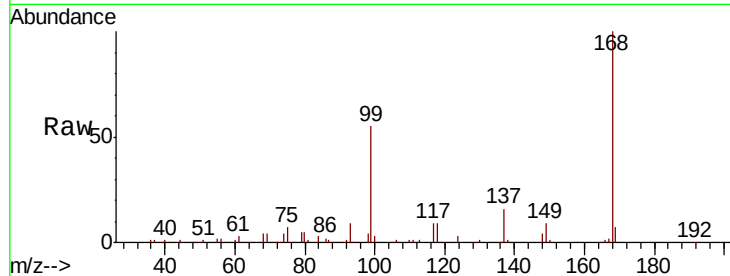




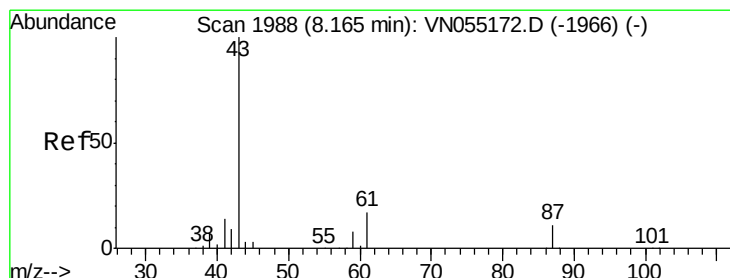
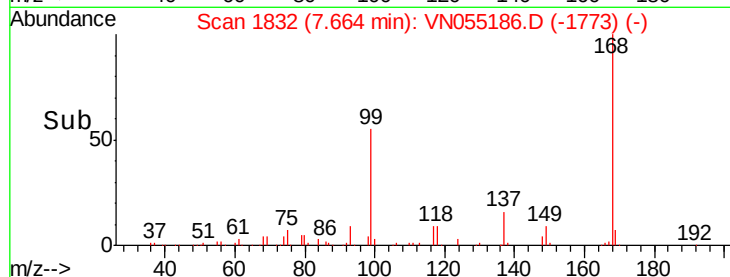
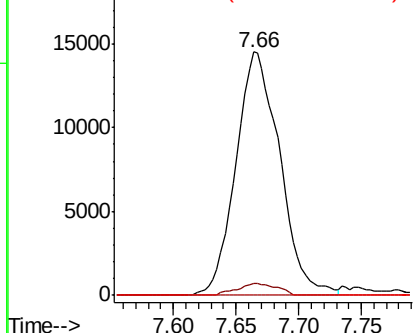
#38
Carbon Tetrachloride
Concen: 6.125 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN055186.D
Acq: 22 Apr 2019 17:18

Instrument :
MSVOA_N
ClientSampleId :
TP-10

Tot Ion:117 Resp: 35298
Ion Ratio Lower Upper
117 100
119 5.0 76.0 114.0#
121 0.0 24.6 36.8#

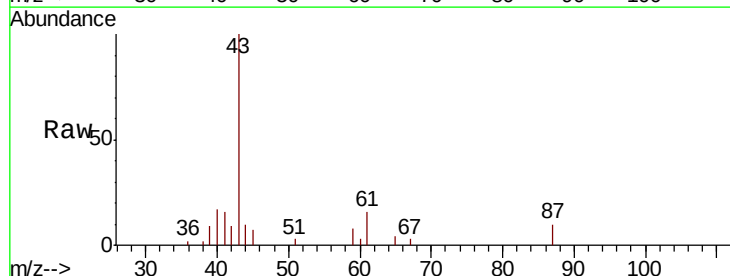


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

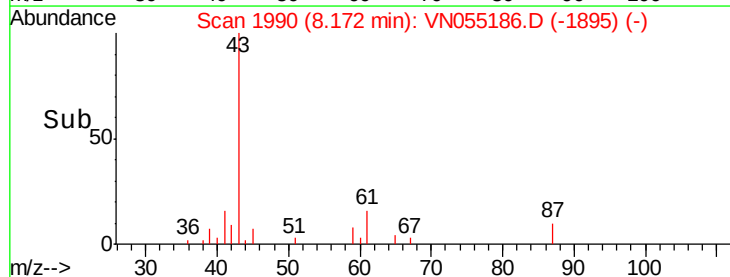
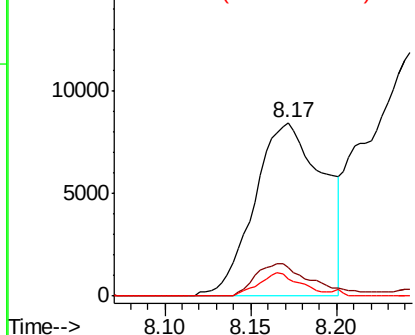


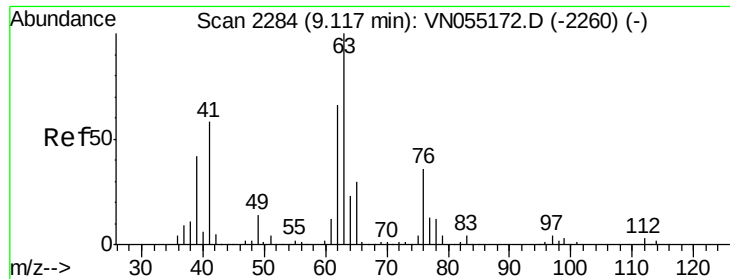
#43
Isopropyl Acetate
Concen: 2.921 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.01 min
Lab File: VN055186.D
Acq: 22 Apr 2019 17:18

Tgt Ion: 43 Resp: 23494
Ion Ratio Lower Upper
43 100
61 15.4 20.6 30.8#
87 8.4 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

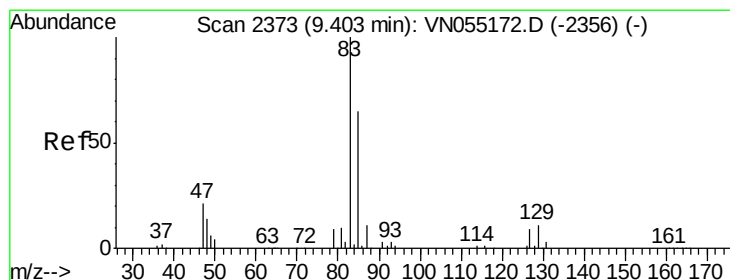
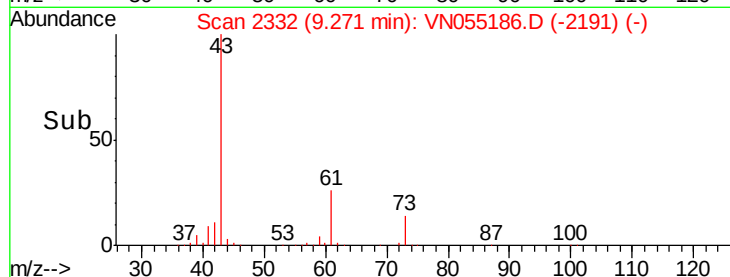
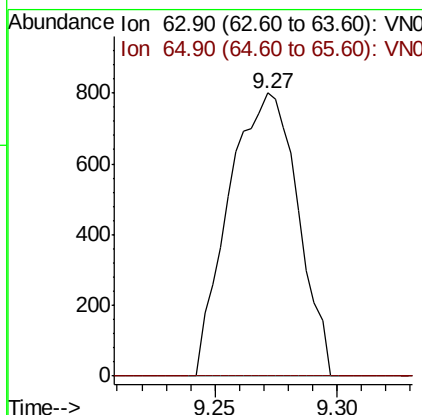
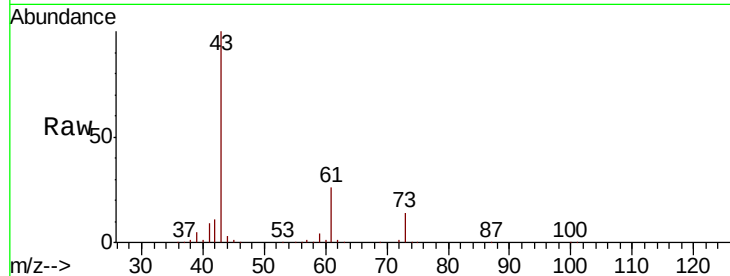




#45
 1,2-Dichloropropane
 Concen: 0.292 ug/l
 RT: 9.27 min Scan# 2332
 Delta R.T. 0.15 min
 Lab File: VN055186.D
 Acq: 22 Apr 2019 17:18

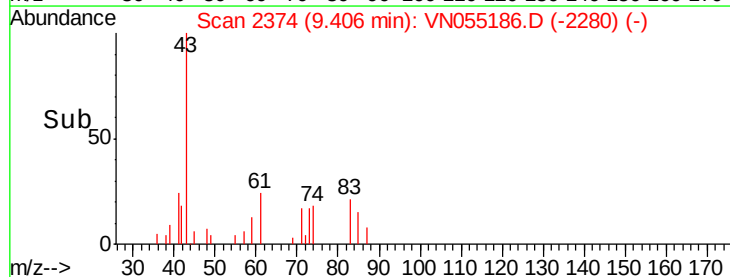
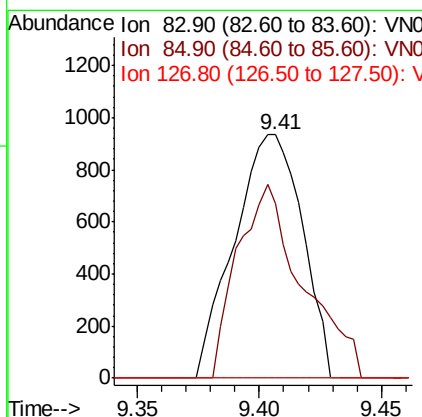
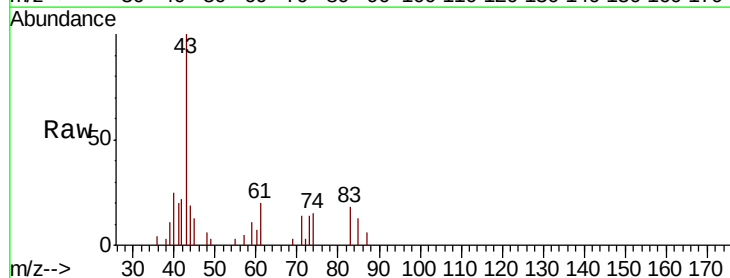
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-10

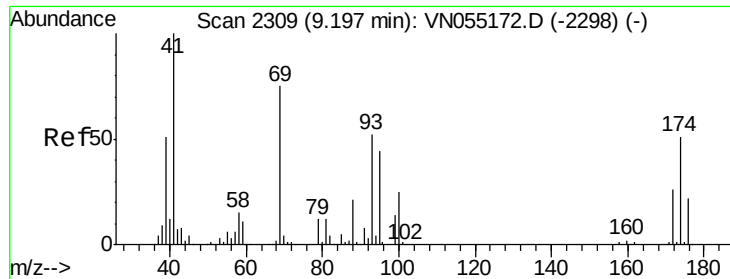
Tot Ion: 63 Resp: 1567
 Ion Ratio Lower Upper
 63 100
 65 0.0 23.8 35.6#



#47
 Bromodichloromethane
 Concen: 0.294 ug/l
 RT: 9.41 min Scan# 2374
 Delta R.T. 0.00 min
 Lab File: VN055186.D
 Acq: 22 Apr 2019 17:18

Tgt Ion: 83 Resp: 1807
 Ion Ratio Lower Upper
 83 100
 85 71.8 52.1 78.1
 127 0.0 6.9 10.3#

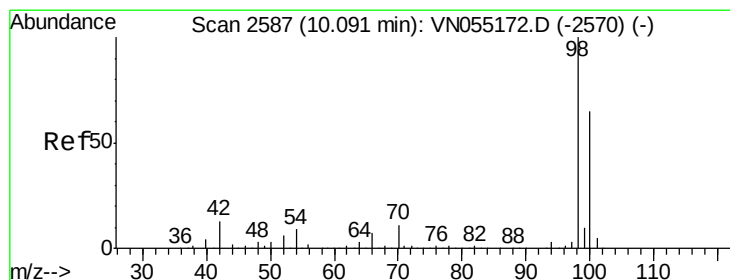
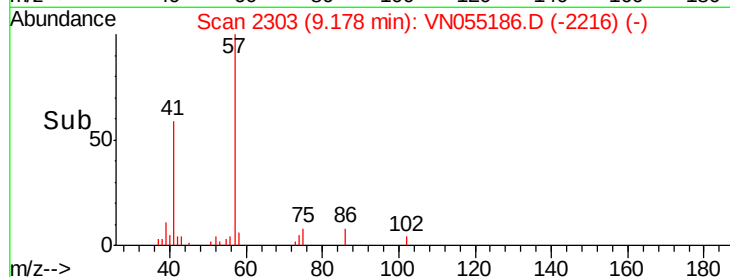
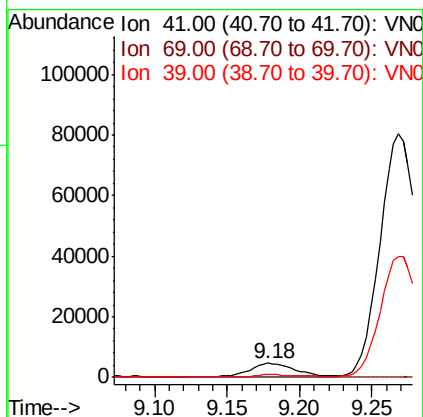
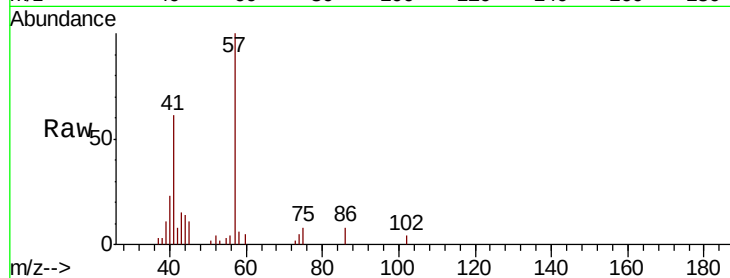




#48
Methvl methacrylate
Concen: 2.497 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN055186.D
Acq: 22 Apr 2019 17:18

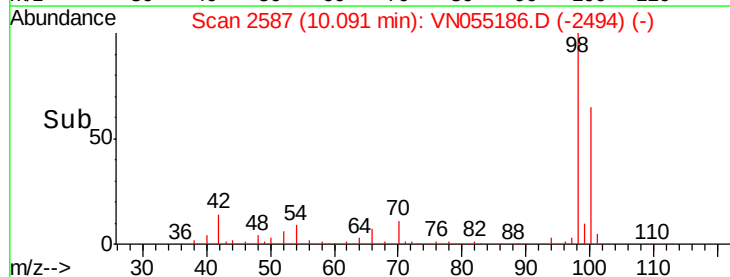
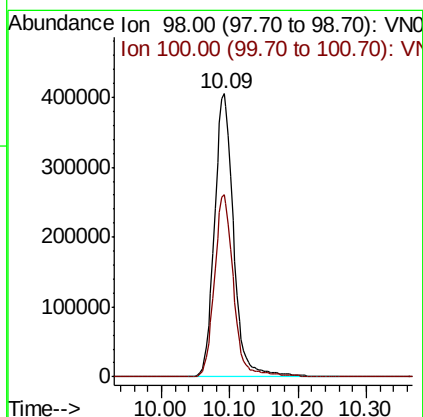
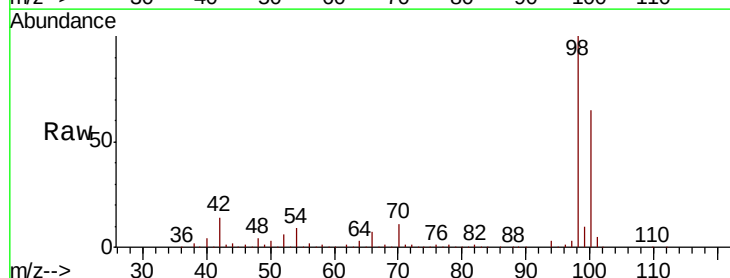
Instrument :
MSVOA_N
ClientSampled :
TP-10

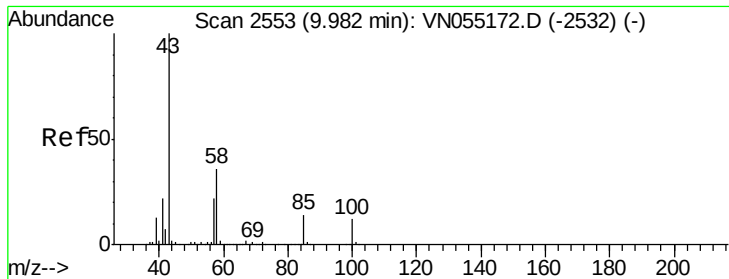
Tot Ion: 41 Resp: 9742
Ion Ratio Lower Upper
41 100
69 0.0 63.6 95.4#
39 0.0 43.8 65.8#



#50
Toluene-d8
Concen: 47.252 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055186.D
Acq: 22 Apr 2019 17:18

Tgt Ion: 98 Resp: 788586
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 1.208 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.01 min

Lab File: VN055186.D

Acq: 22 Apr 2019 17:18

Instrument :

MSVOA_N

ClientSampled :

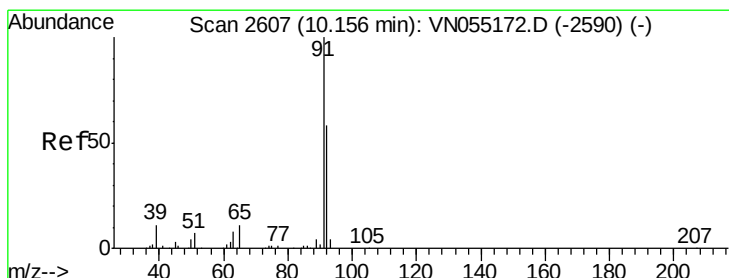
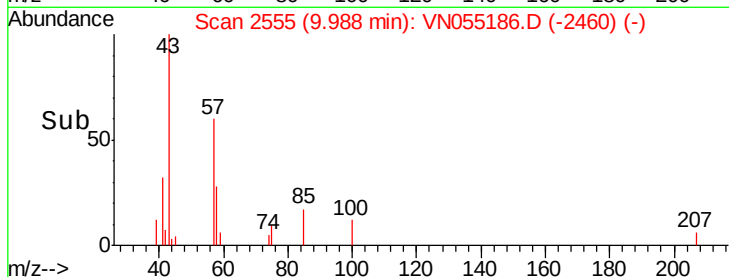
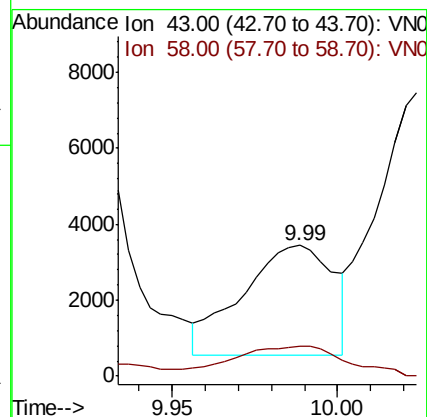
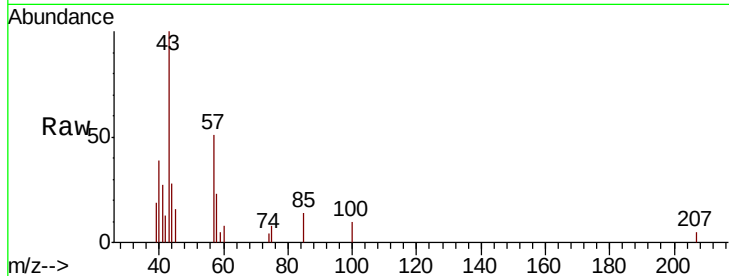
TP-10

Tot Ion: 43 Resp: 5589

Ion Ratio Lower Upper

43 100

58 33.9 28.3 42.5



#52

Toluene

Concen: 0.231 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN055186.D

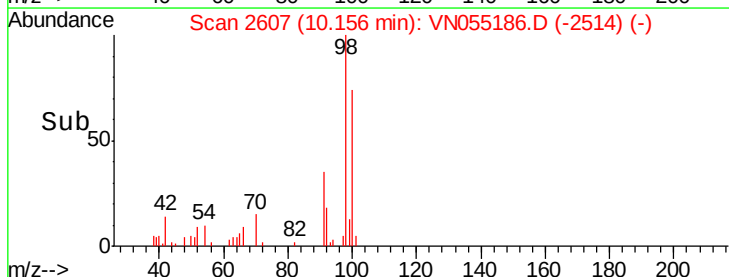
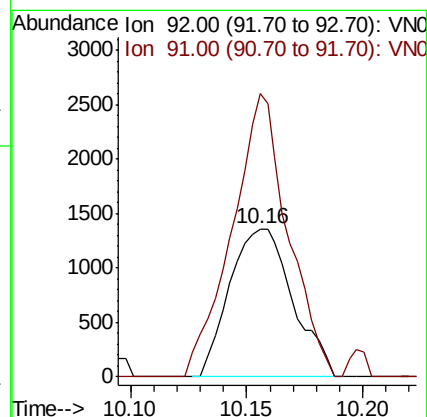
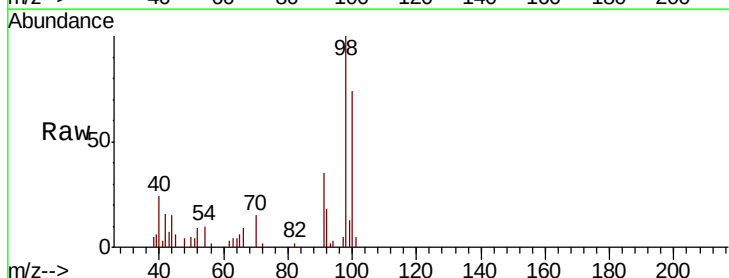
Acq: 22 Apr 2019 17:18

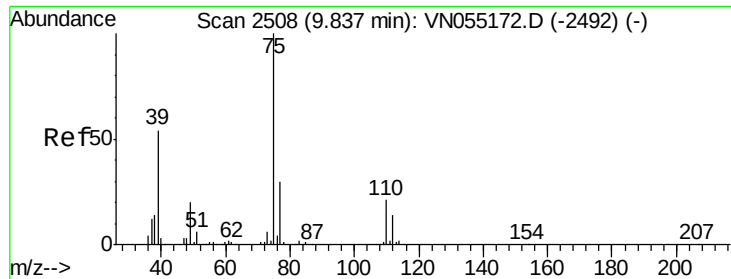
Tgt Ion: 92 Resp: 2570

Ion Ratio Lower Upper

92 100

91 169.7 138.7 208.1





#54

cis-1,3-Dichloropropene

Concen: 8.994 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN055186.D

Acq: 22 Apr 2019 17:18

Instrument :

MSVOA_N

ClientSampleId :

TP-10

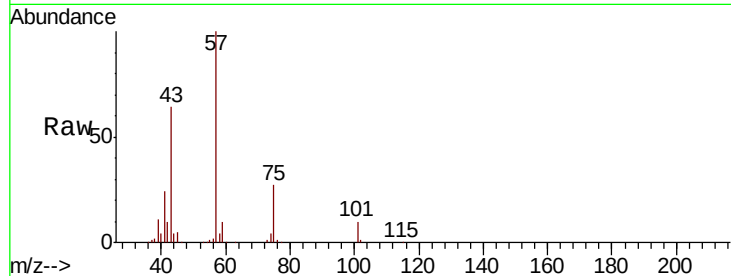
Tot Ion: 75 Resp: 62945

Ion Ratio Lower Upper

75 100

77 0.6 24.3 36.5#

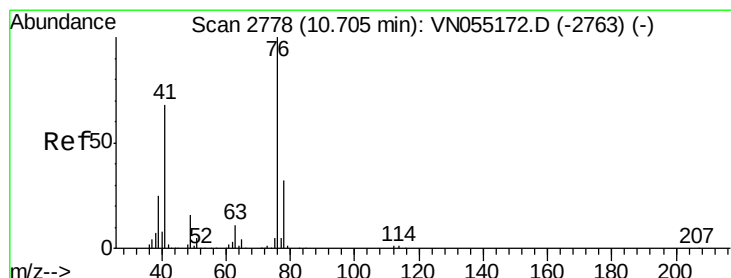
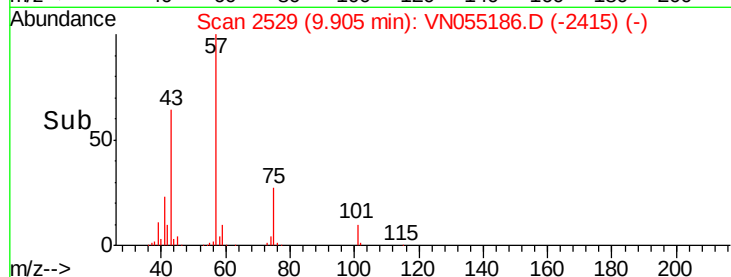
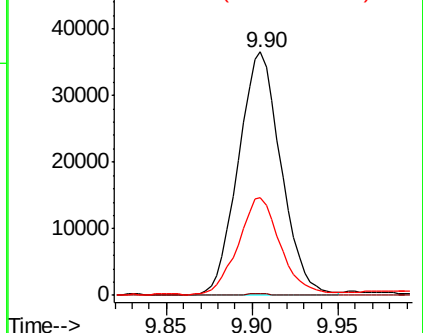
39 40.2 43.0 64.4#



Abundance Ion 74.90 (74.60 to 75.60): VN055172.D (-2492) (-)

Ion 76.90 (76.60 to 77.60): VN055172.D (-2492) (-)

Ion 39.00 (38.70 to 39.70): VN055172.D (-2492) (-)



#57

1,3-Dichloropropane

Concen: 1.706 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN055186.D

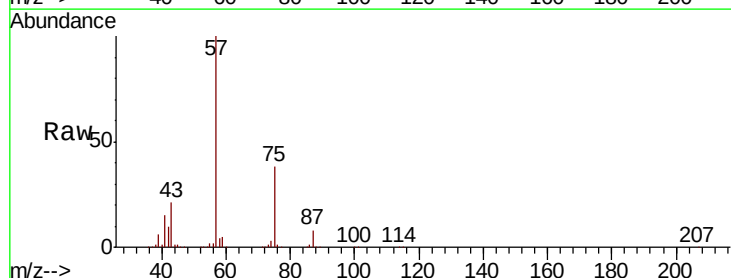
Acq: 22 Apr 2019 17:18

Tgt Ion: 76 Resp: 12187

Ion Ratio Lower Upper

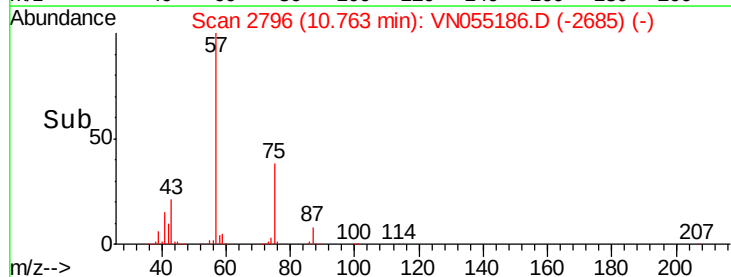
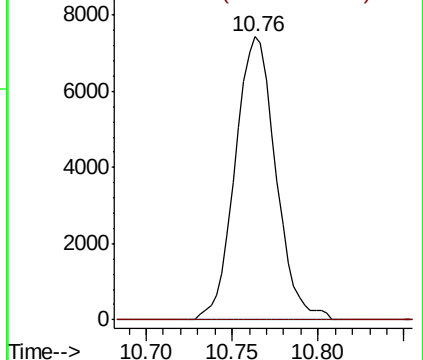
76 100

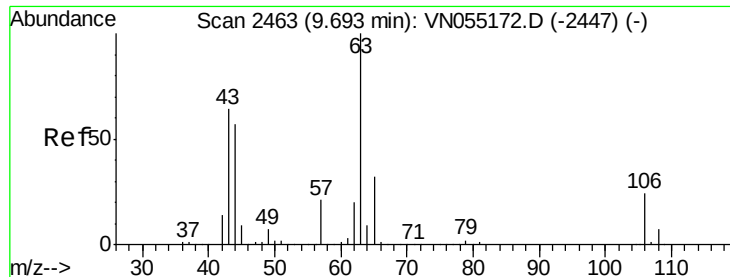
78 0.0 25.3 37.9#



Abundance Ion 75.90 (75.60 to 76.60): VN055172.D (-2763) (-)

Ion 77.90 (77.60 to 78.60): VN055172.D (-2763) (-)

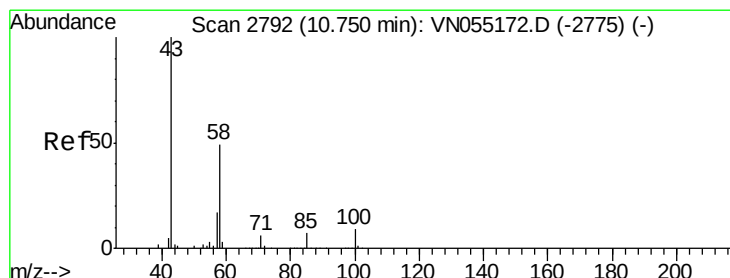
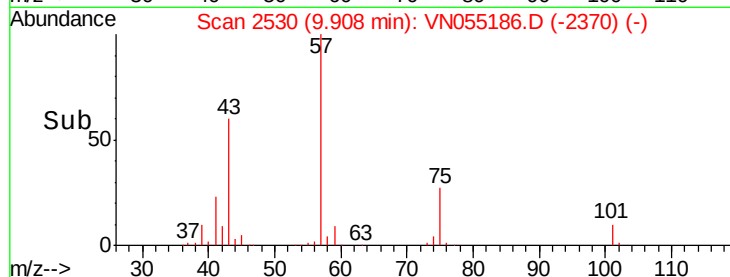
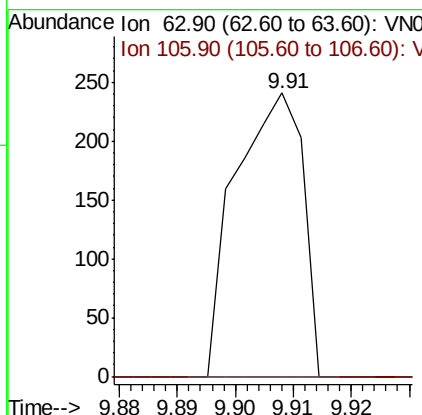
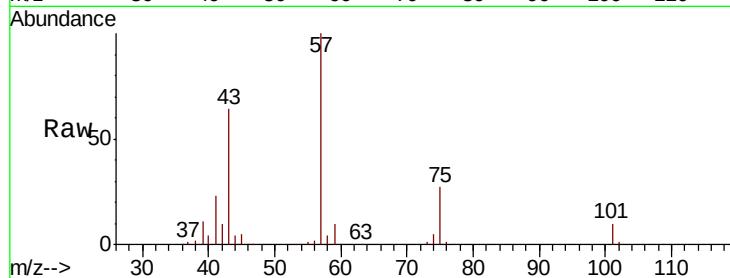




#58
 2-Chloroethyl Vinyl ether
 Concen: 11.376 ug/l
 RT: 9.91 min Scan# 2530
 Delta R.T. 0.22 min
 Lab File: VN055186.D
 Acq: 22 Apr 2019 17:18

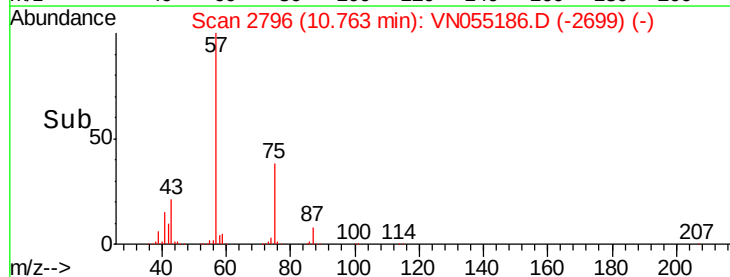
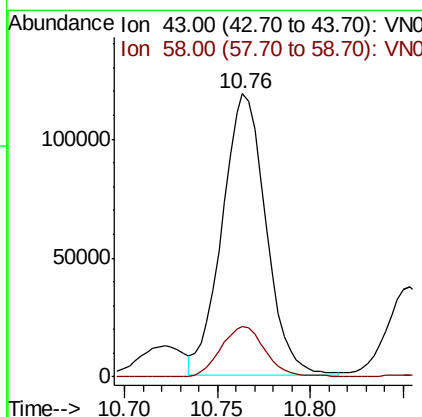
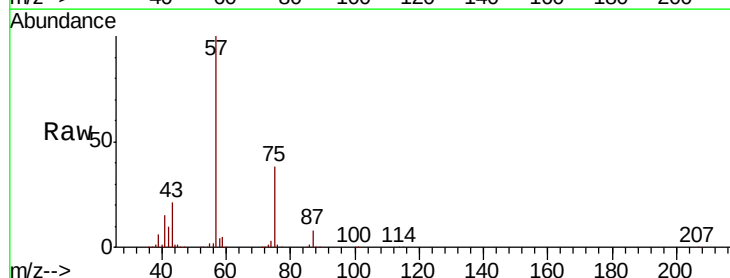
Instrument :
 MSVOA_N
 ClientSampled :
 TP-10

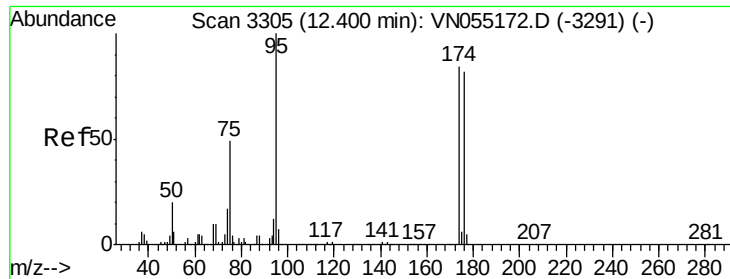
Tot Ion: 63 Resp: 194
 Ion Ratio Lower Upper
 63 100
 106 0.0 19.4 29.0#



#59
 2-Hexanone
 Concen: 66.721 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN055186.D
 Acq: 22 Apr 2019 17:18

Tgt Ion: 43 Resp: 195031
 Ion Ratio Lower Upper
 43 100
 58 18.3 24.5 73.5#

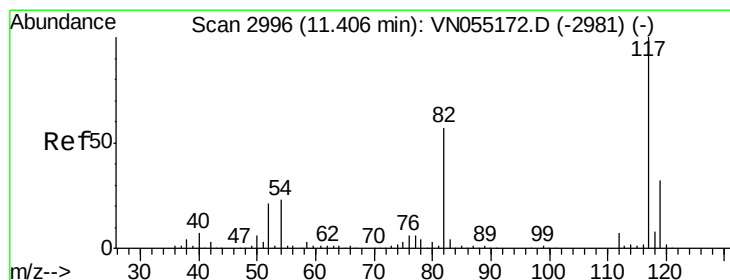
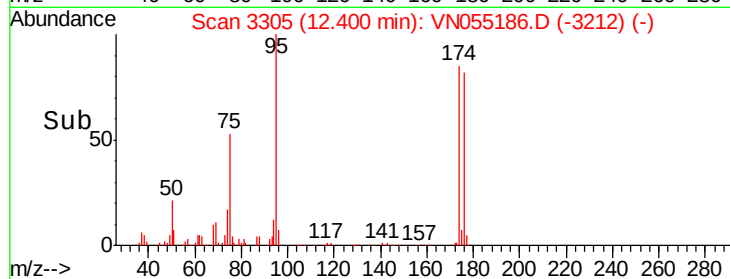
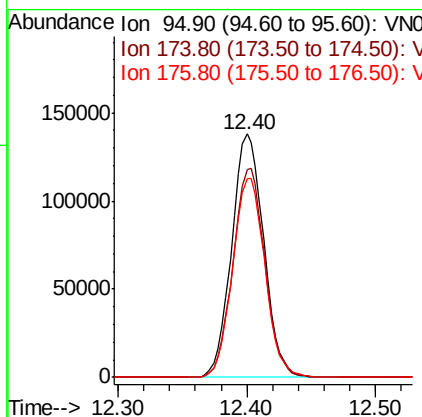
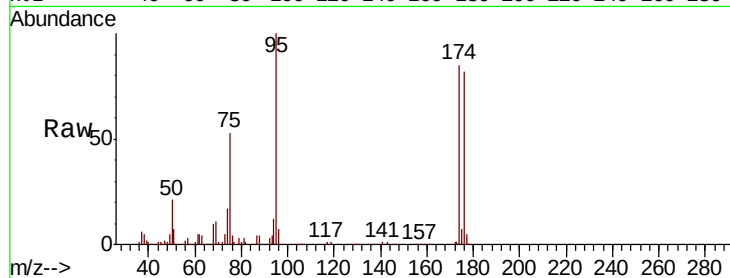




#62
4-Bromofluorobenzene
Concen: 44.983 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055186.D
Acq: 22 Apr 2019 17:18

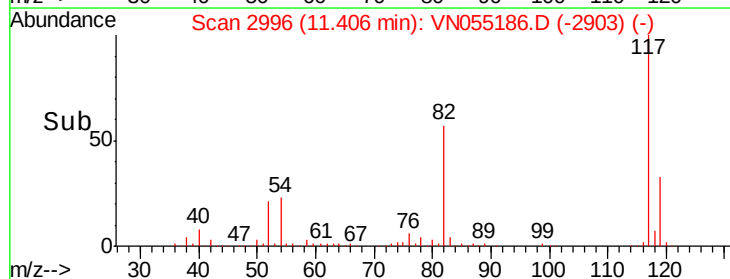
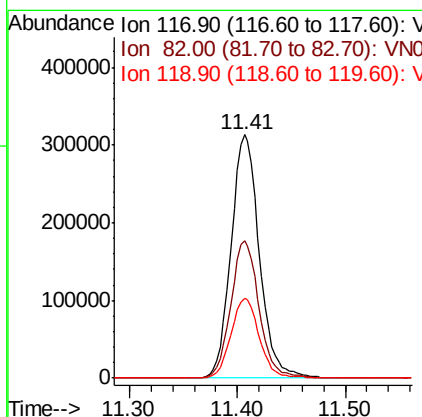
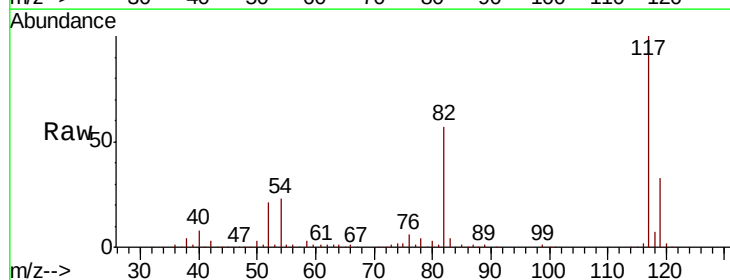
Instrument :
MSVOA_N
ClientSampleId :
TP-10

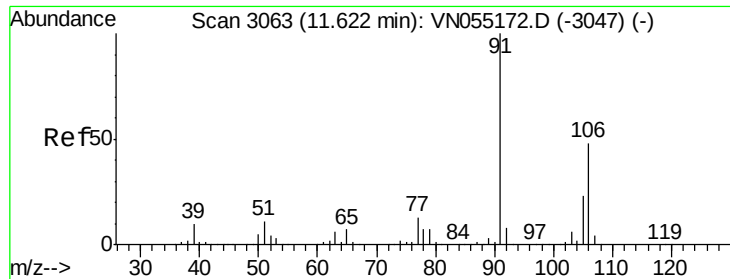
Tot Ion: 95 Resp: 237734
Ion Ratio Lower Upper
95 100
174 85.6 0.0 168.4
176 82.7 0.0 164.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055186.D
Acq: 22 Apr 2019 17:18

Tgt Ion: 117 Resp: 572921
Ion Ratio Lower Upper
117 100
82 56.7 45.7 68.5
119 32.7 25.4 38.2

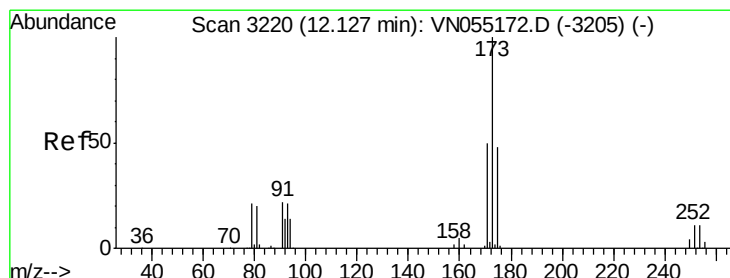
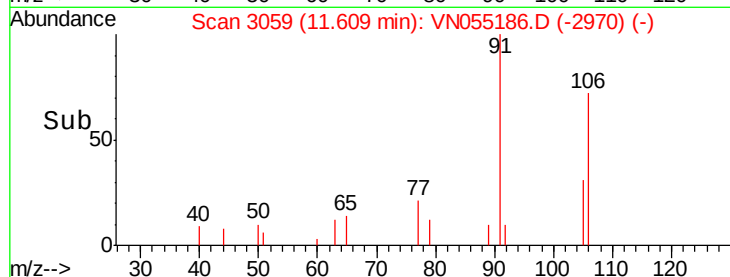
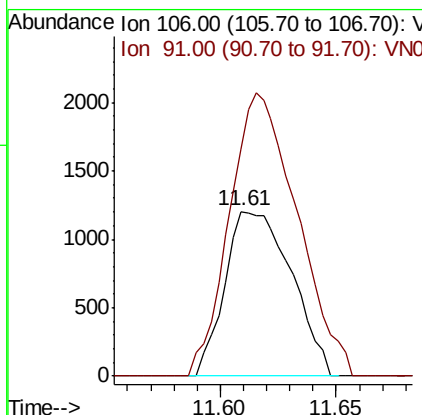
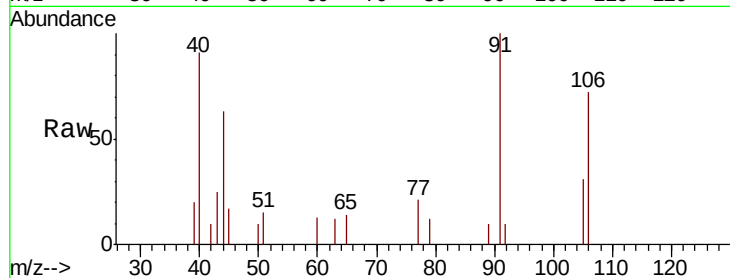




#68
m/p-Xvlenes
Concen: 0.321 ug/l
RT: 11.61 min Scan# 3059
Delta R.T. -0.01 min
Lab File: VN055186.D
Acq: 22 Apr 2019 17:18

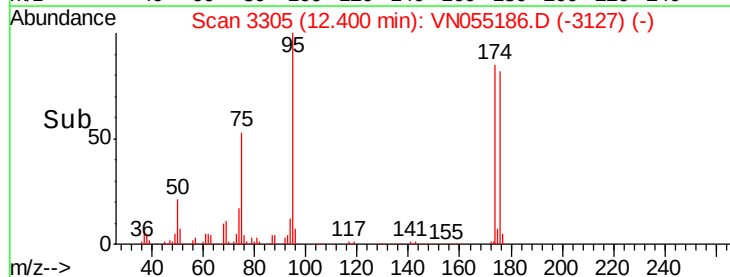
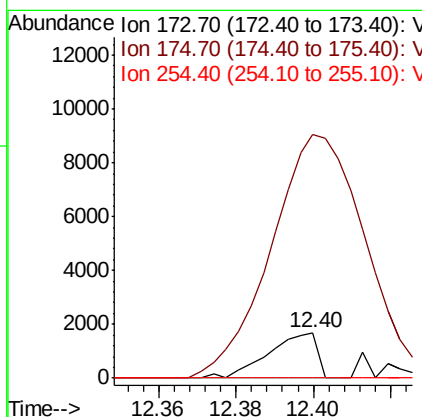
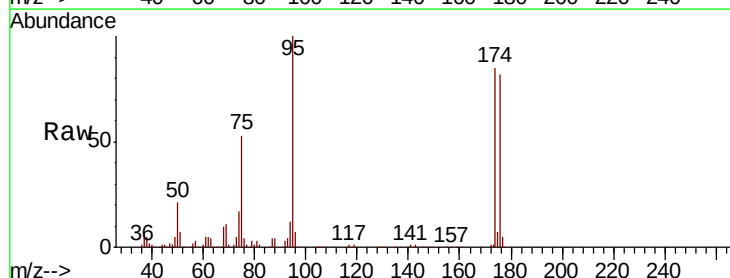
Instrument :
MSVOA_N
ClientSampleId :
TP-10

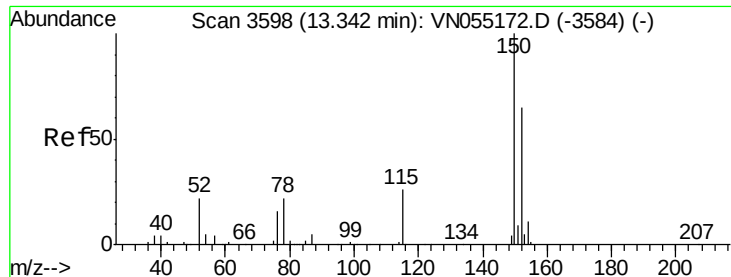
Tot Ion:106 Resp: 2398
Ion Ratio Lower Upper
106 100
91 175.1 167.1 250.7



#71
Bromoform
Concen: 0.571 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN055186.D
Acq: 22 Apr 2019 17:18

Tgt Ion:173 Resp: 1476
Ion Ratio Lower Upper
173 100
175 910.4 23.8 71.2#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055186.D

Acq: 22 Apr 2019 17:18

Instrument :

MSVOA_N

ClientSampled :

TP-10

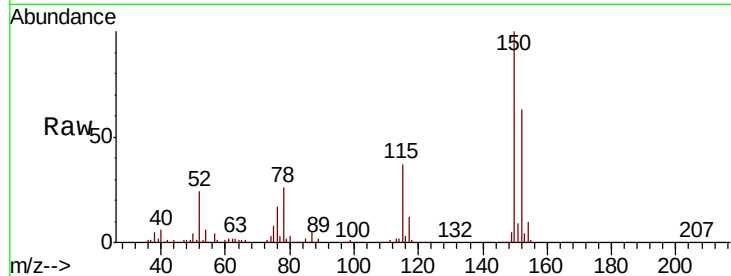
Tot Ion:152 Resp: 176851

Ion Ratio Lower Upper

152 100

115 58.2 28.9 86.7

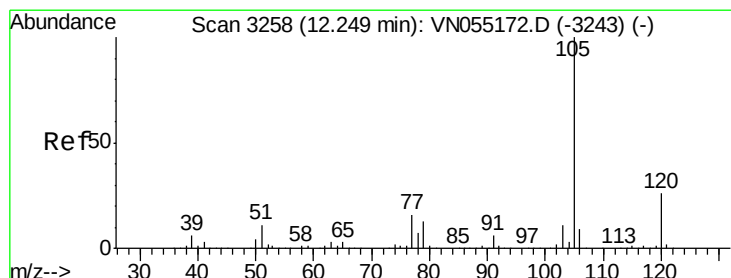
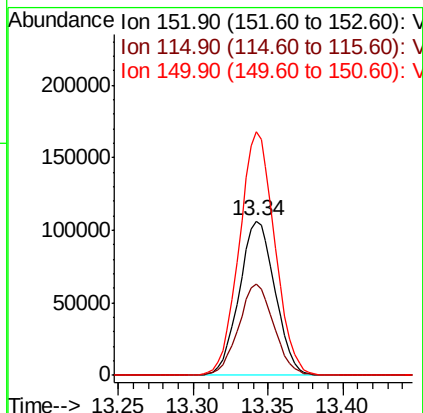
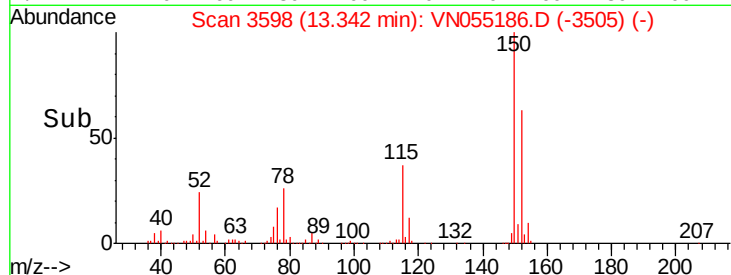
150 156.6 0.0 346.6



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# 3259

Delta R.T. 0.00 min

Lab File: VN055186.D

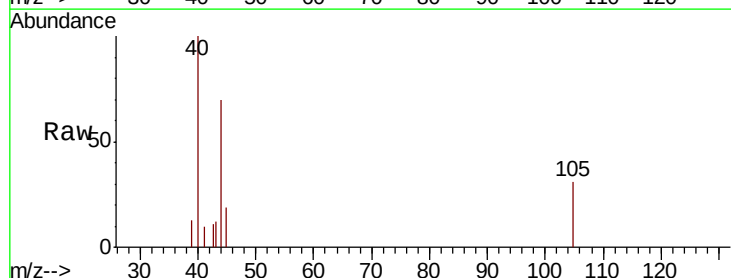
Acq: 22 Apr 2019 17:18

Tgt Ion:105 Resp: 828

Ion Ratio Lower Upper

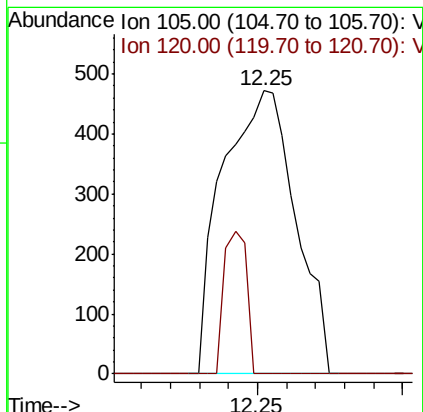
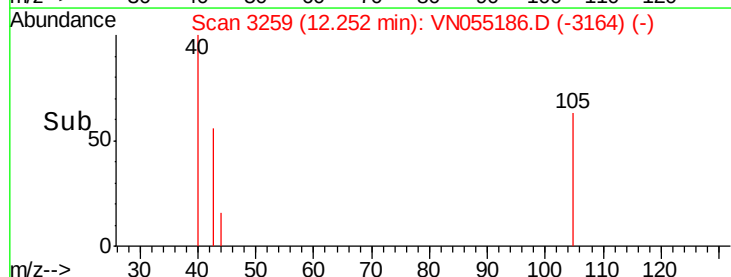
105 100

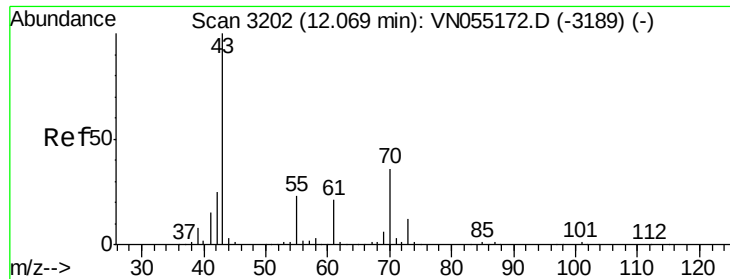
120 15.5 13.1 39.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 4.200 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN055186.D

Acq: 22 Apr 2019 17:18

Instrument :

MSVOA_N

ClientSampled :

TP-10

Tot Ion: 43 Resp: 19152

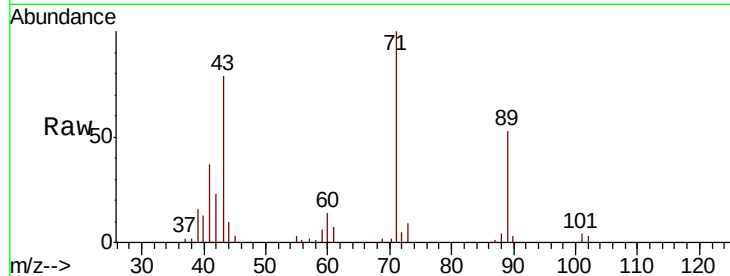
Ion Ratio Lower Upper

43 100

70 2.4 29.0 43.6#

55 5.1 18.5 27.7#

61 10.1 17.0 25.4#

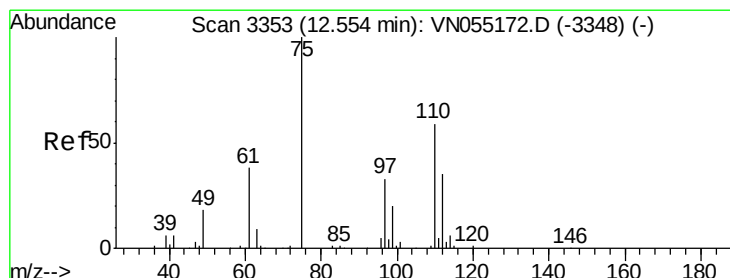
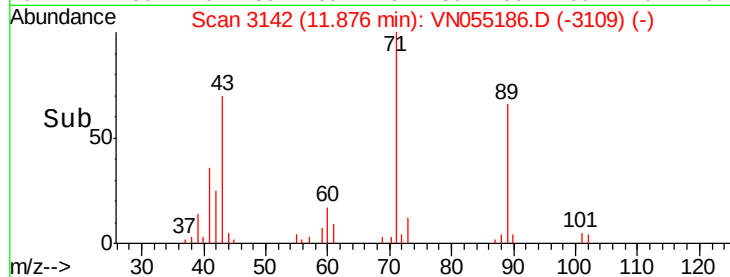
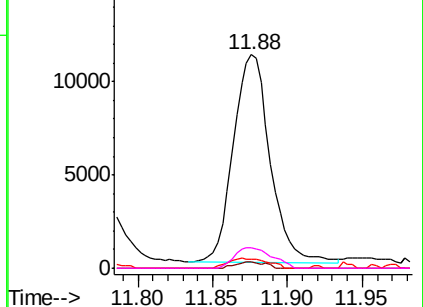


Abundance Ion 43.00 (42.70 to 43.70): VN0

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



#76

1,2,3-Trichloropropane

Concen: 34.425 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055186.D

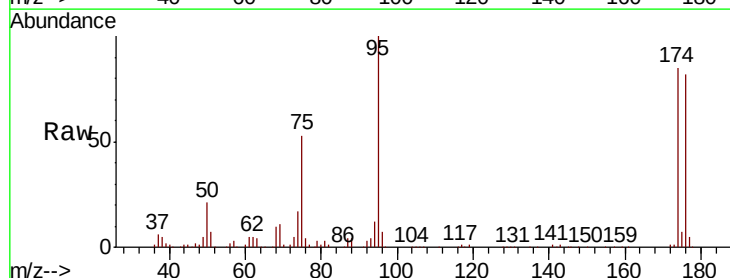
Acq: 22 Apr 2019 17:18

Tgt Ion: 75 Resp: 123511

Ion Ratio Lower Upper

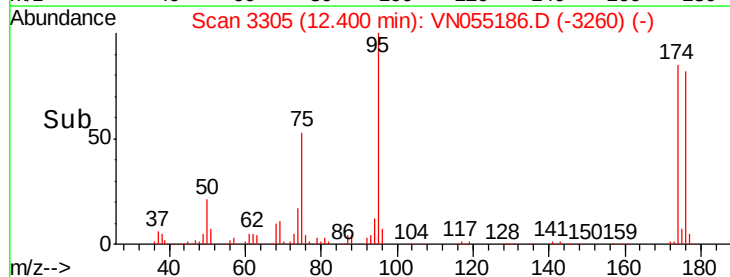
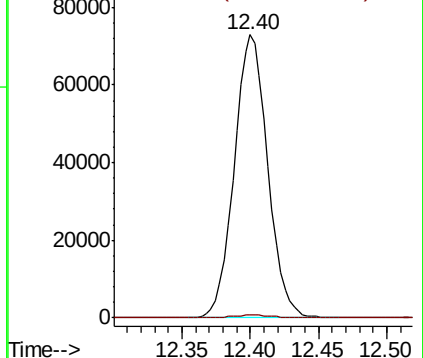
75 100

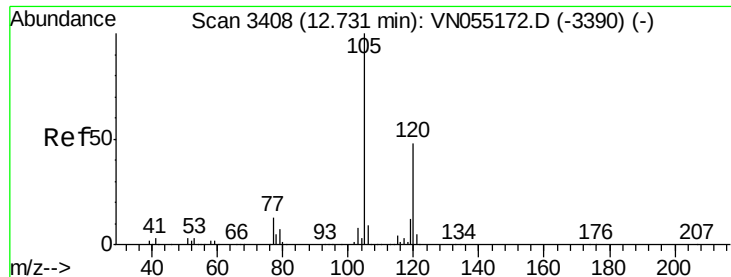
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

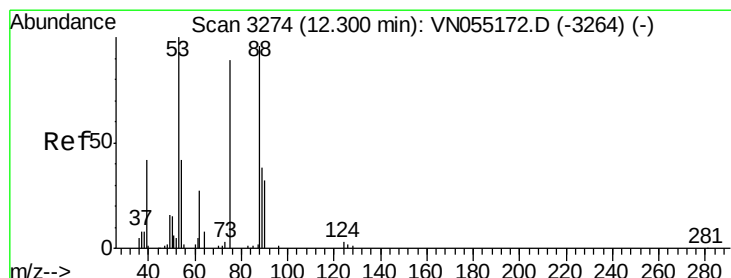
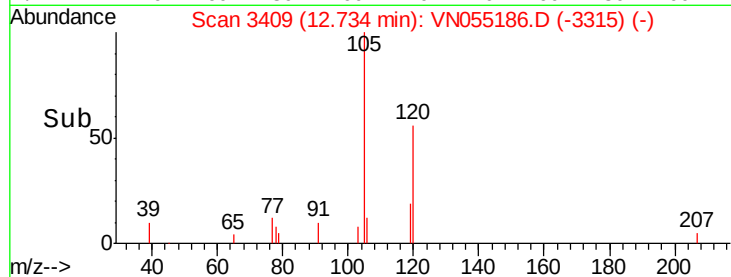
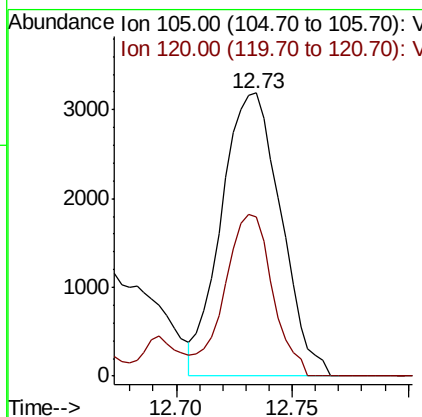
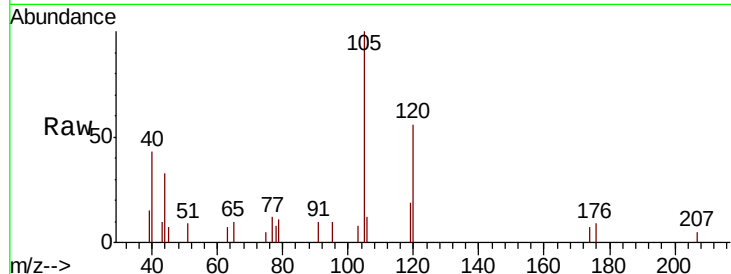




#80
 1,3,5-Trimethylbenzene
 Concen: 0.430 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN055186.D
 Acq: 22 Apr 2019 17:18

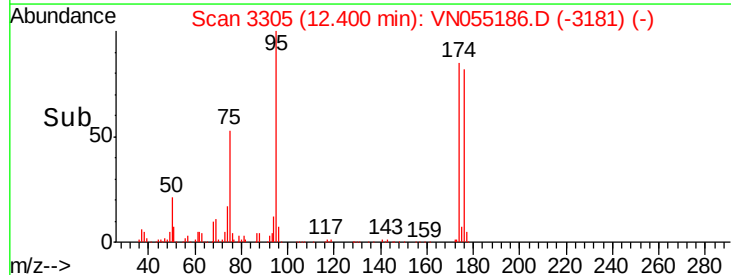
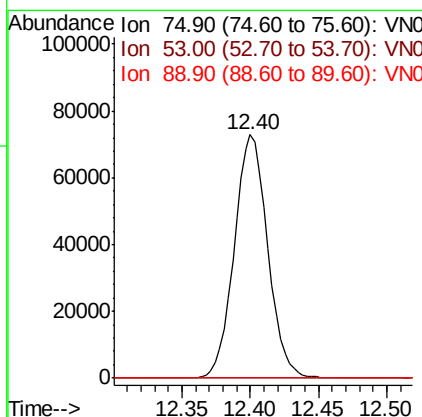
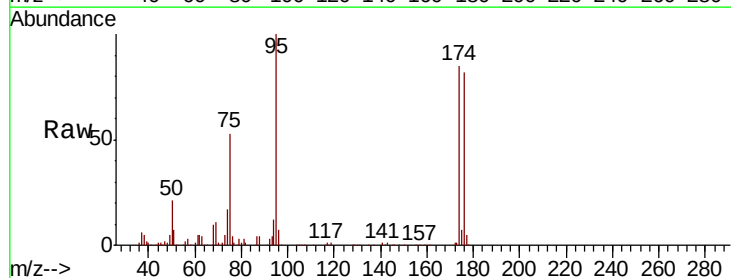
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-10

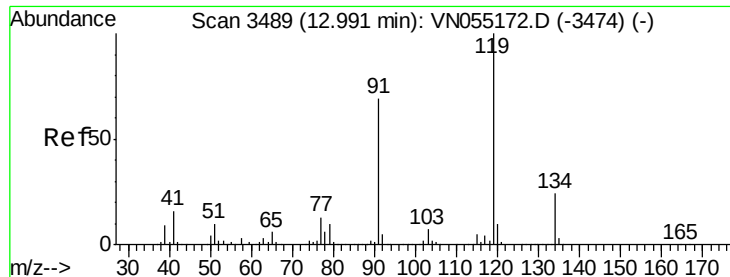
Tot Ion:105 Resp: 5689
 Ion Ratio Lower Upper
 105 100
 120 46.1 23.9 71.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 130.499 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN055186.D
 Acq: 22 Apr 2019 17:18

Tgt Ion: 75 Resp: 123511
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.1 135.1#
 89 0.0 36.7 55.1#

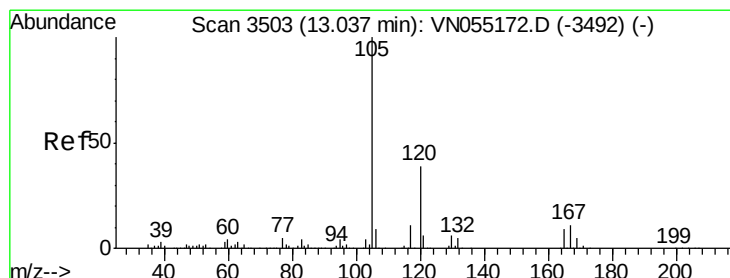
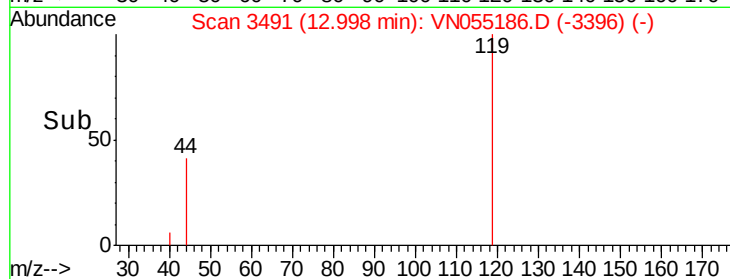
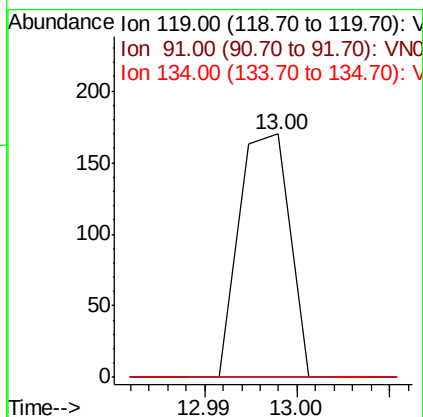
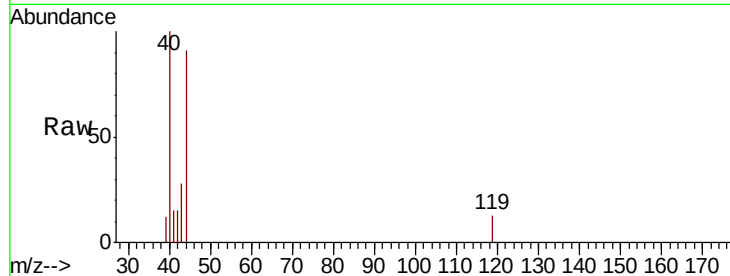




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 13.00 min Scan# 3491
 Delta R.T. 0.01 min
 Lab File: VN055186.D
 Acq: 22 Apr 2019 17:18

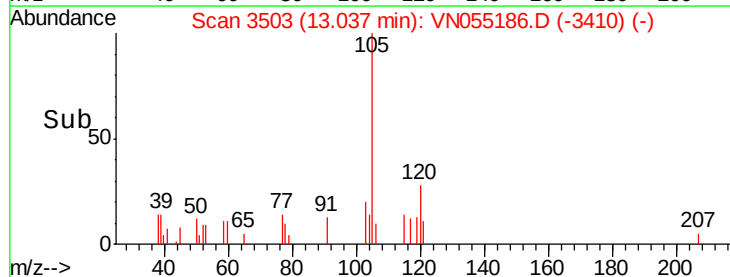
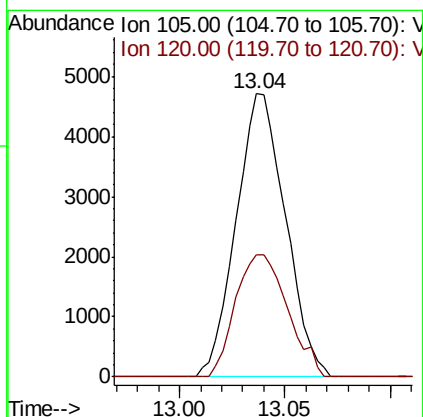
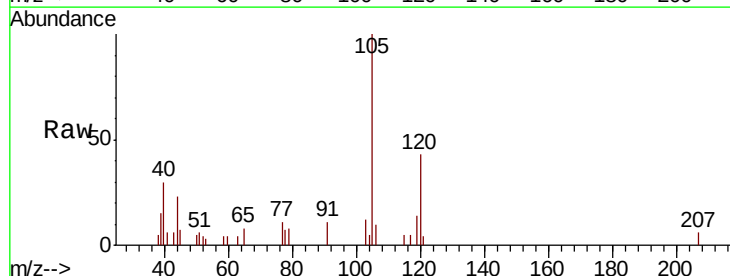
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-10

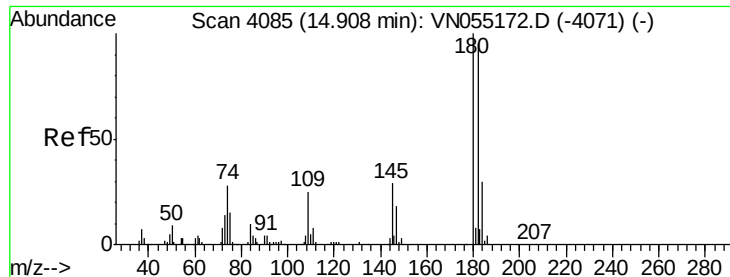
Tot Ion:119 Resp: 64
 Ion Ratio Lower Upper
 119 100
 91 0.0 33.8 101.3#
 134 0.0 13.2 39.5#



#84
 1,2,4-Trimethylbenzene
 Concen: 0.613 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.00 min
 Lab File: VN055186.D
 Acq: 22 Apr 2019 17:18

Tgt Ion:105 Resp: 7655
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.7 68.1

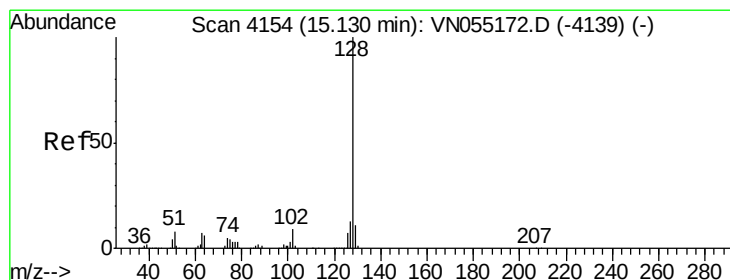
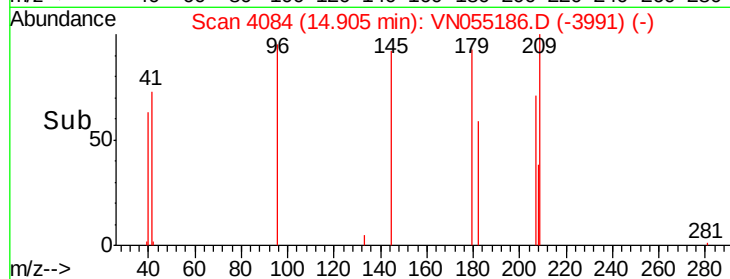
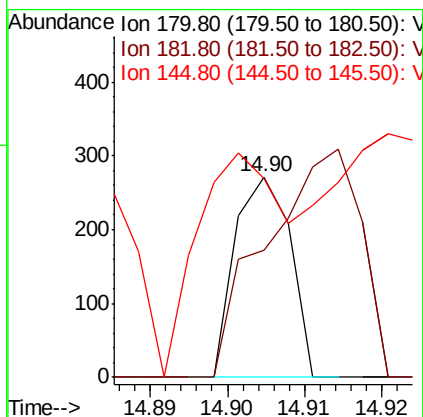
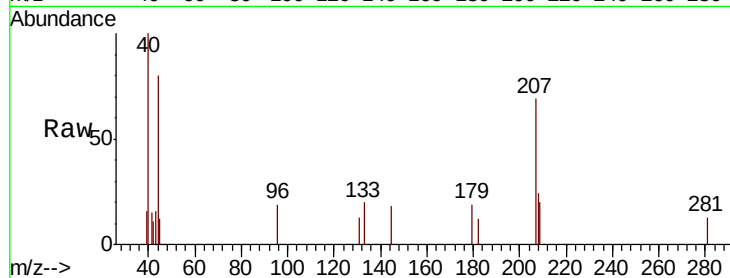




#93
 1,2,4-Trichlorobenzene
 Concen: 2.787 ug/l
 RT: 14.90 min Scan# 4084
 Delta R.T. -0.00 min
 Lab File: VN055186.D
 Acq: 22 Apr 2019 17:18

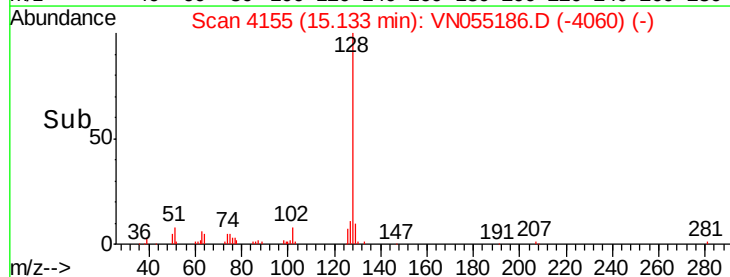
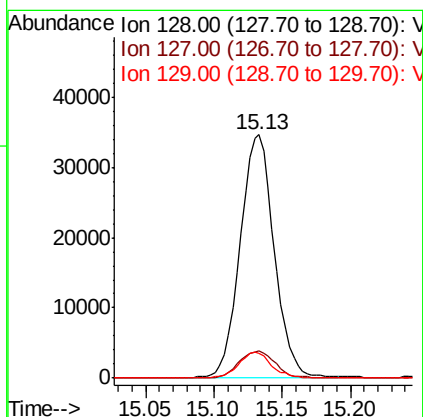
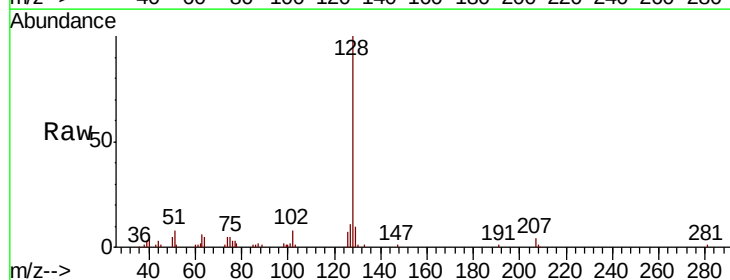
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-10

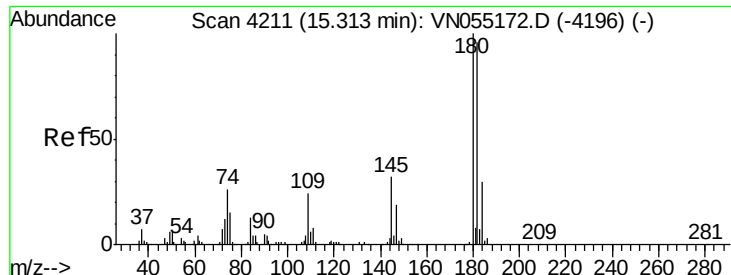
Tot Ion:180 Resp: 135
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.8 143.4#
 145 173.3 14.5 43.5#



#95
 Naphthalene
 Concen: 13.252 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN055186.D
 Acq: 22 Apr 2019 17:18

Tgt Ion:128 Resp: 60143
 Ion Ratio Lower Upper
 128 100
 127 11.7 10.3 15.5
 129 10.3 8.8 13.2

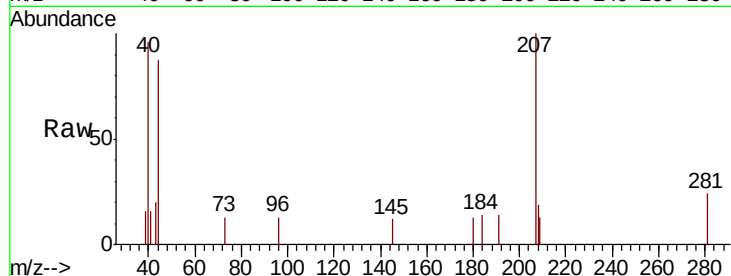




#96
 1,2,3-Trichlorobenzene
 Concen: 2.146 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN055186.D
 Acq: 22 Apr 2019 17:18

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-10

Tot Ion:180 Resp: 62
 Ion Ratio Lower Upper
 180 100
 182 106.5 47.2 141.6
 145 432.3 15.4 46.1#



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

