

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031619\
 Data File : VN054364.D
 Acq On : 17 Mar 2019 4:38
 Operator : JC/SP
 Sample : K1956-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-8

Quant Time: Mar 18 05:01:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1848741	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2670687	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2267108	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	849192	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	913474	46.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.06%	
35) Dibromofluoromethane	7.59	113	813277	47.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.44%	
50) Toluene-d8	10.09	98	3061052	48.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.24%	
62) 4-Bromofluorobenzene	12.40	95	935324	42.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.04%	

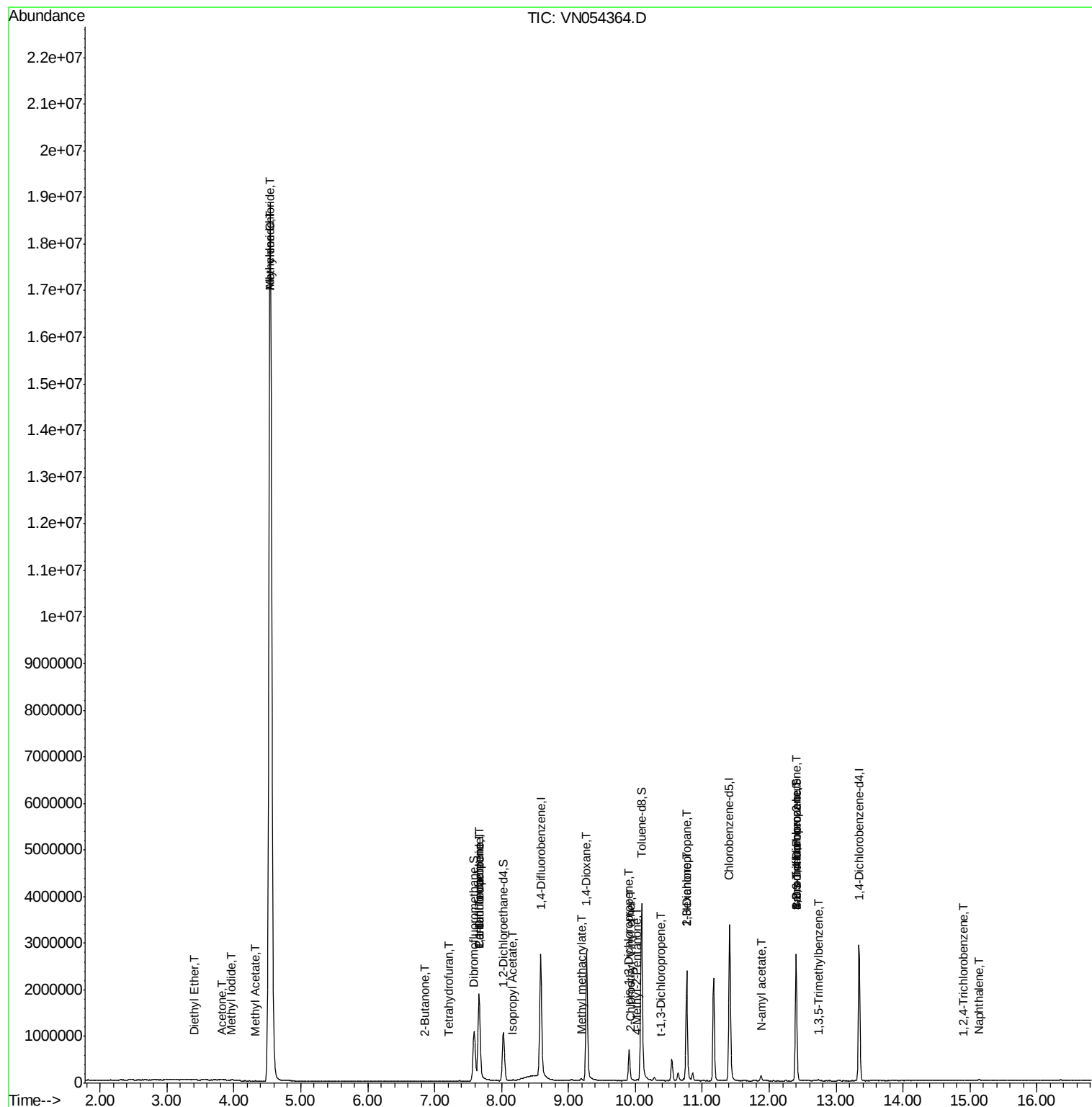
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.41	74	3242	0.275	ug/l	99
10) Methyl Iodide	3.95	142	99	1.500	ug/l #	45
14) Allyl chloride	4.54	41	439207	17.823	ug/l #	22
16) Acetone	3.82	43	20017	3.561	ug/l	88
18) Methyl Acetate	4.33	43	2847	0.250	ug/l #	84
20) Methylene Chloride	4.55	84	15044881	815.057	ug/l	99
25) 2-Butanone	6.85	43	1349	0.204	ug/l	97
29) Tetrahydrofuran	7.22	42	1137	0.268	ug/l #	89
31) Cyclohexane	7.66	56	29638	Below Cal	#	2
36) 1,1-Dichloropropene	7.66	75	104704	4.257	ug/l #	49
38) Carbon Tetrachloride	7.66	117	159635	6.189	ug/l #	16
43) Isopropyl Acetate	8.17	43	27646	1.115	ug/l	98
48) Methyl methacrylate	9.19	41	13327	1.059	ug/l #	11
49) 1,4-Dioxane	9.27	88	212	1.191	ug/l #	1
51) 4-Methyl-2-Pentanone	10.03	43	14526	1.107	ug/l #	36
53) t-1,3-Dichloropropene	10.38	75	100	1.989	ug/l #	1
54) cis-1,3-Dichloropropene	9.90	75	129954	4.711	ug/l #	66
57) 1,3-Dichloropropane	10.77	76	26799	1.006	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.94	63	37	16.832	ug/l #	44
59) 2-Hexanone	10.77	43	352710	40.380	ug/l #	50
71) Bromoform	12.40	173	6210	2.780	ug/l #	1
74) N-amyl acetate	11.88	43	34708	2.302	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	448264	35.896	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	15497	0.274	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	448264	122.710	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	524	2.544	ug/l	84
95) Naphthalene	15.13	128	23786	4.064	ug/l	100

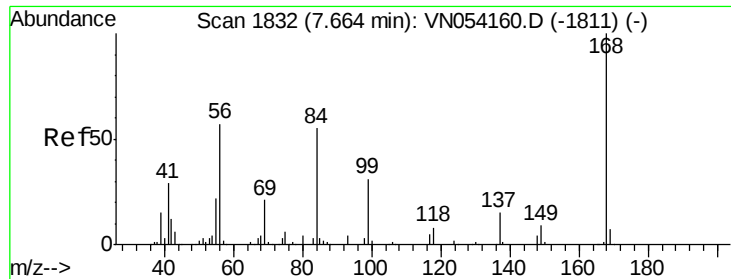
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Mar 18 05:01:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 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: VN054364.D

Acq: 17 Mar 2019 4:38

Instrument :

MSVOA_N

ClientSampleId :

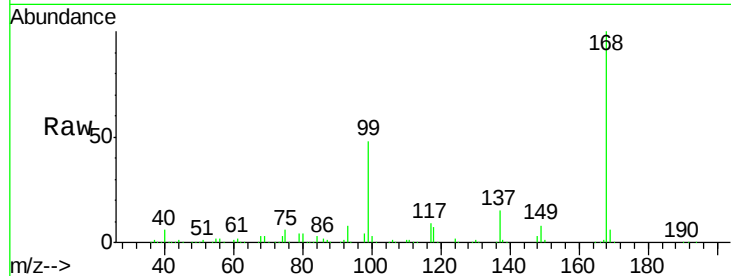
TP-8

Tot Ion:168 Resp: 1848741

Ion Ratio Lower Upper

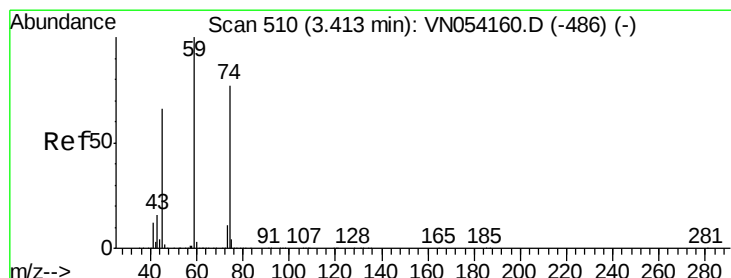
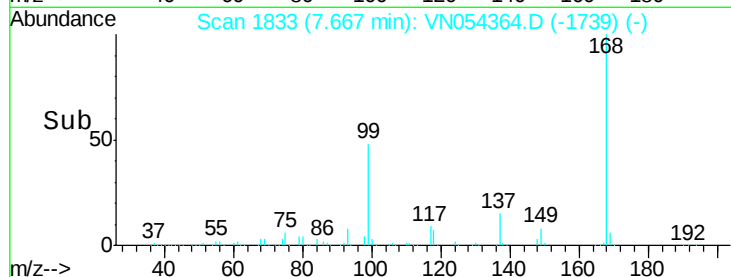
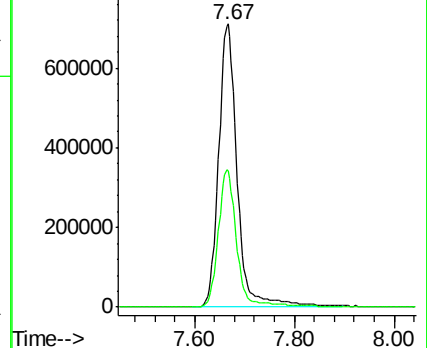
168 100

99 48.0 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#8

Diethyl Ether

Concen: 0.275 ug/l

RT: 3.41 min Scan# 510

Delta R.T. 0.00 min

Lab File: VN054364.D

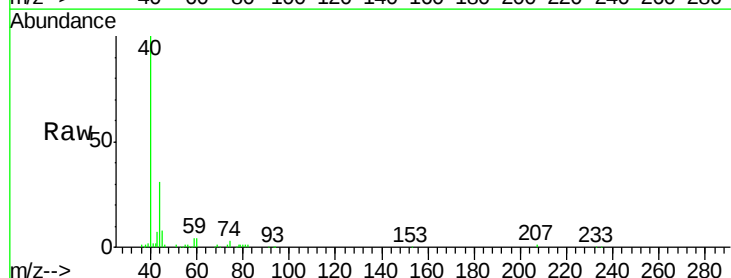
Acq: 17 Mar 2019 4:38

Tgt Ion: 74 Resp: 3242

Ion Ratio Lower Upper

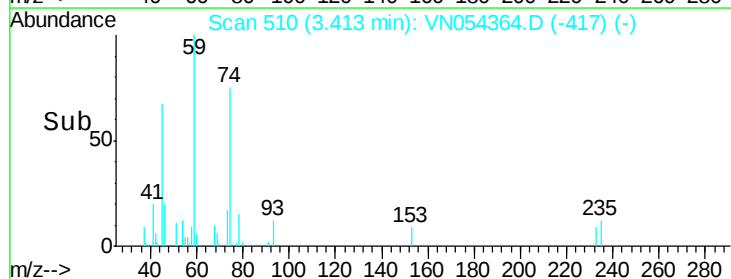
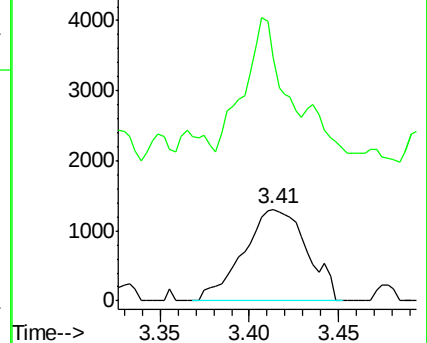
74 100

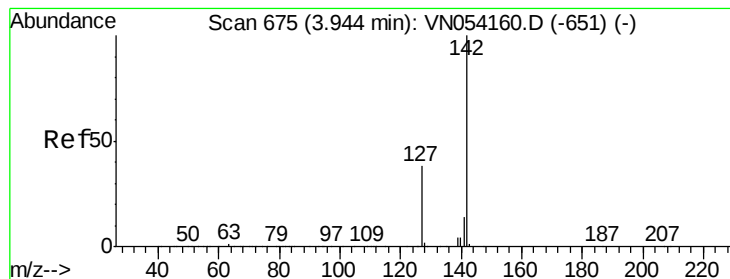
45 85.6 43.1 129.4



Abundance Ion 74.00 (73.70 to 74.70): VNO

Ion 45.00 (44.70 to 45.70): VNO





#10

Methyl Iodide

Concen: 1.500 ug/l

RT: 3.95 min Scan# 676

Delta R.T. 0.00 min

Lab File: VN054364.D

Acq: 17 Mar 2019 4:38

Instrument :

MSVOA_N

ClientSampled :

TP-8

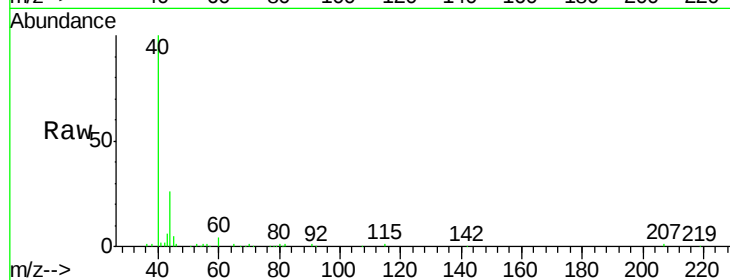
Tot Ion:142 Resp: 99

Ion Ratio Lower Upper

142 100

127 0.0 30.3 45.5#

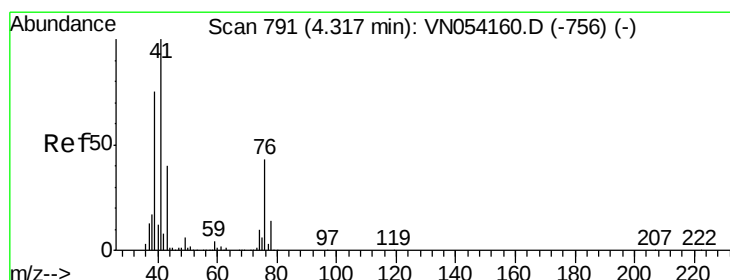
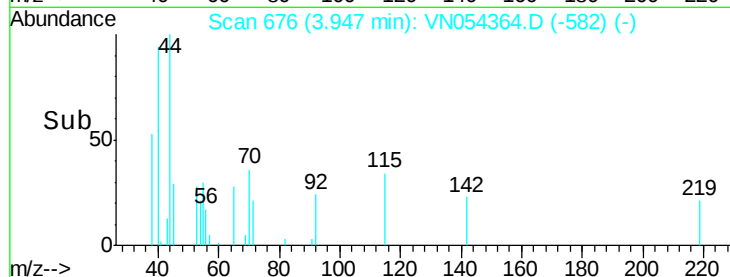
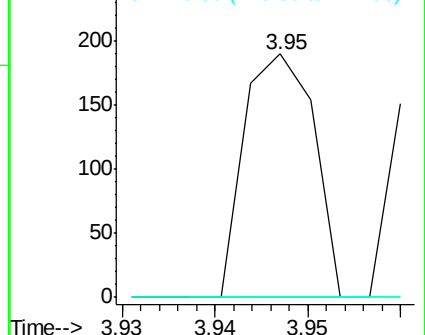
141 0.0 11.2 16.8#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#14

Allyl chloride

Concen: 17.823 ug/l

RT: 4.54 min Scan# 861

Delta R.T. 0.23 min

Lab File: VN054364.D

Acq: 17 Mar 2019 4:38

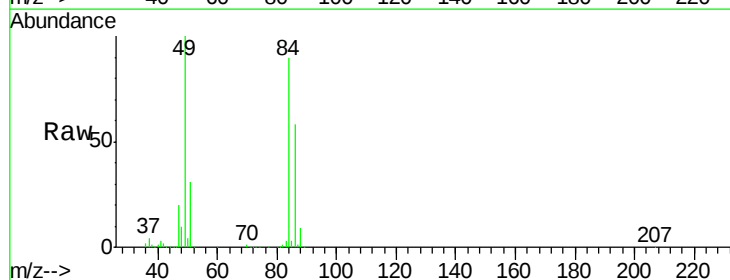
Tgt Ion: 41 Resp: 439207

Ion Ratio Lower Upper

41 100

39 1.4 58.2 87.4#

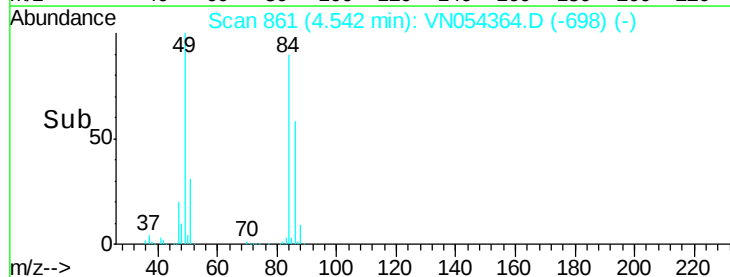
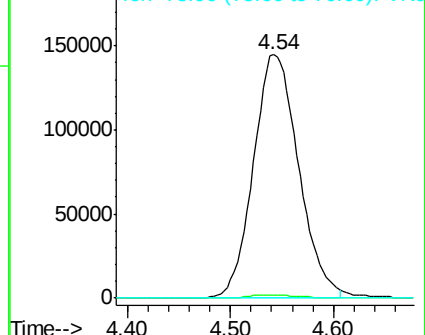
76 0.0 31.7 47.5#

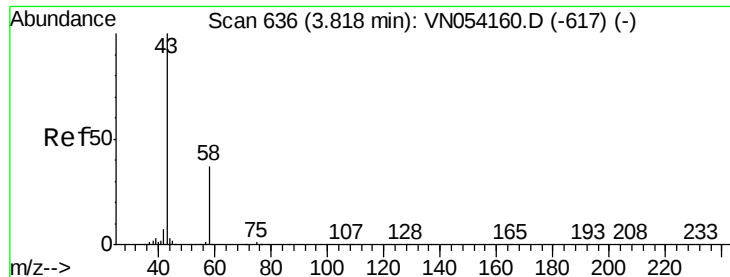


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 75.90 (75.60 to 76.60): VNO





#16

Acetone

Concen: 3.561 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN054364.D

Acq: 17 Mar 2019 4:38

Instrument :

MSVOA_N

ClientSampled :

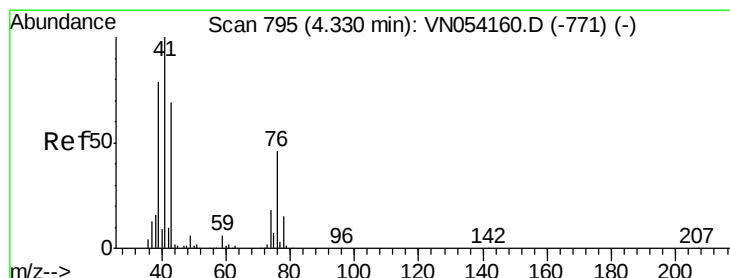
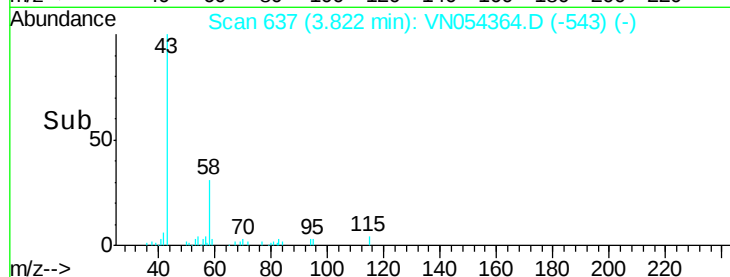
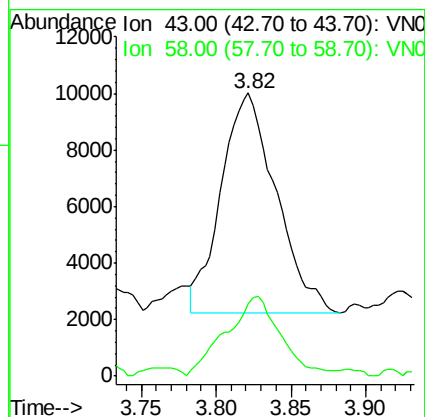
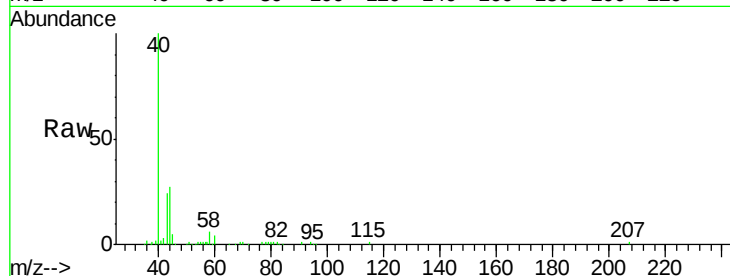
TP-8

Tot Ion: 43 Resp: 20017

Ion Ratio Lower Upper

43 100

58 30.0 29.9 44.9



#18

Methyl Acetate

Concen: 0.250 ug/l

RT: 4.33 min Scan# 794

Delta R.T. -0.00 min

Lab File: VN054364.D

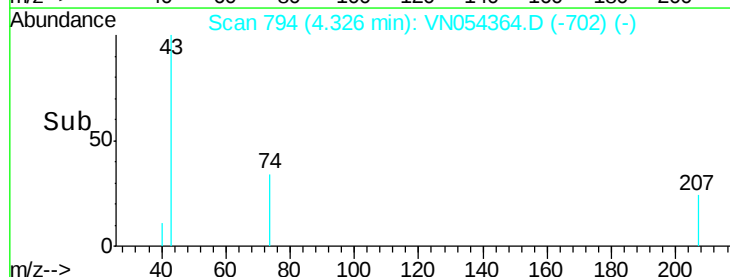
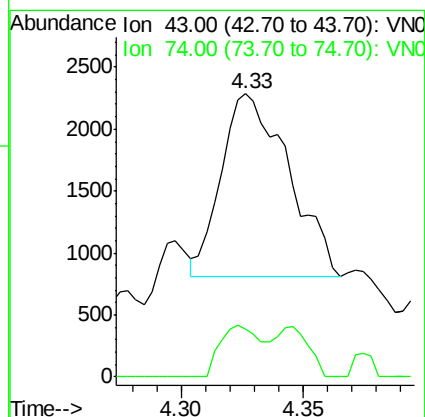
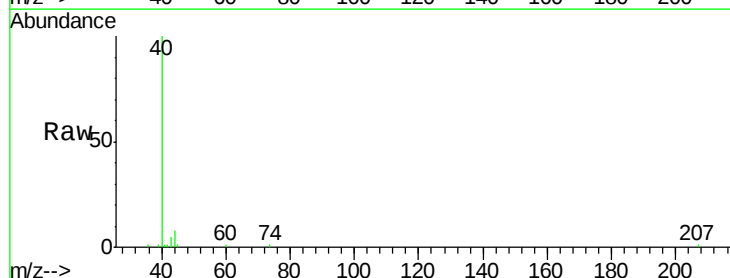
Acq: 17 Mar 2019 4:38

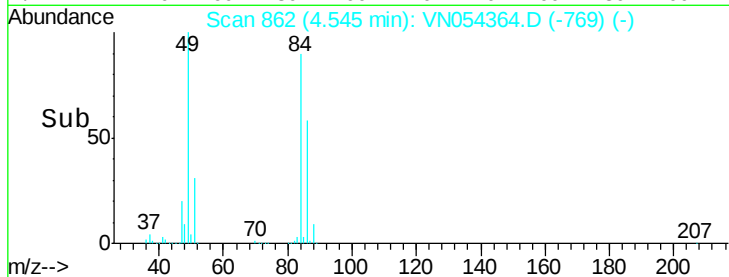
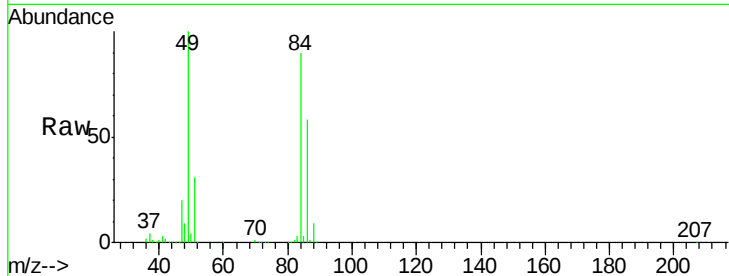
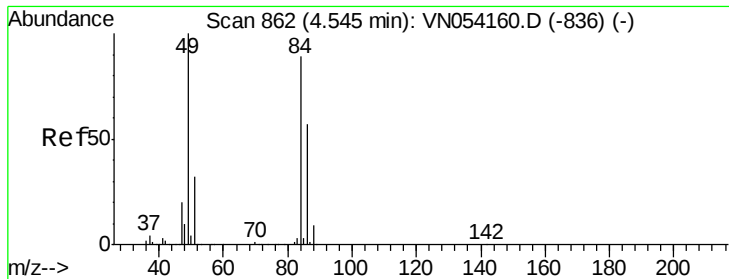
Tgt Ion: 43 Resp: 2847

Ion Ratio Lower Upper

43 100

74 17.7 20.8 31.2#





#20

Methvlene Chloride

Concen: 815.057 ug/l

RT: 4.55 min Scan# 862

Delta R.T. 0.00 min

Lab File: VN054364.D

Acq: 17 Mar 2019 4:38

Instrument :

MSVOA_N

ClientSampleId :

TP-8

Tot Ion: 84 Resp:15044881

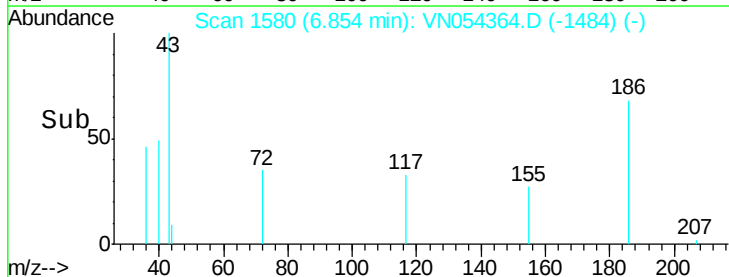
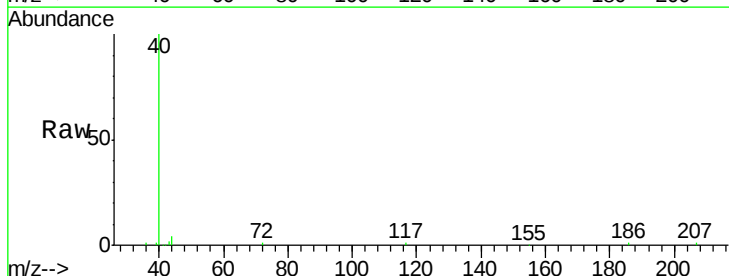
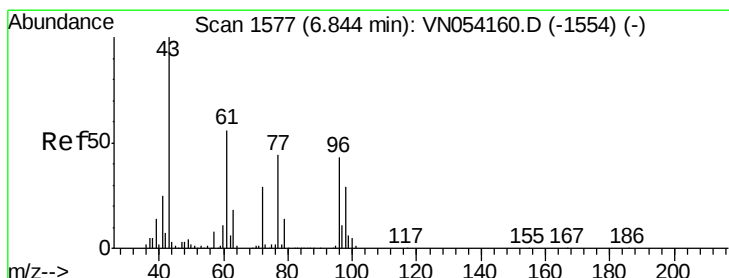
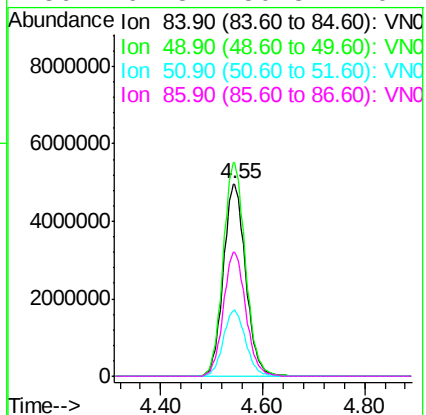
Ion Ratio Lower Upper

84 100

49 111.0 89.7 134.5

51 34.3 28.2 42.4

86 64.8 50.8 76.2



#25

2-Butanone

Concen: 0.204 ug/l

RT: 6.85 min Scan# 1580

Delta R.T. 0.01 min

Lab File: VN054364.D

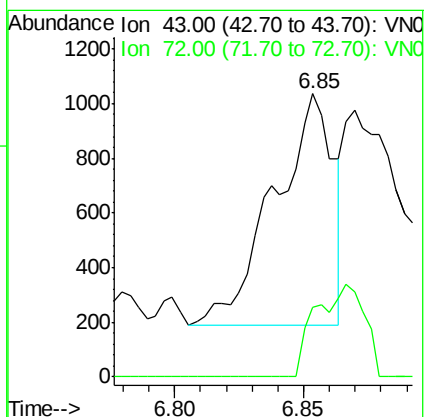
Acq: 17 Mar 2019 4:38

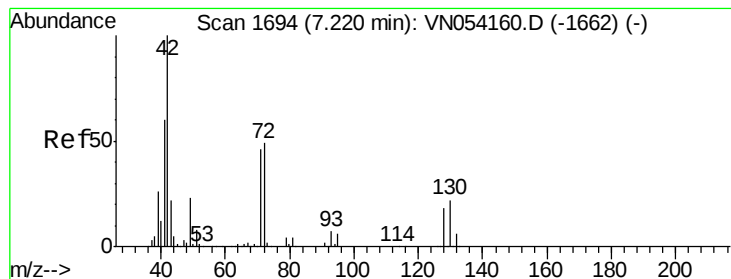
Tgt Ion: 43 Resp: 1349

Ion Ratio Lower Upper

43 100

72 30.1 23.0 34.6





#29

Tetrahydrofuran

Concen: 0.268 ug/l

RT: 7.22 min Scan# 1693

Delta R.T. -0.00 min

Lab File: VN054364.D

Acq: 17 Mar 2019 4:38

Instrument :

MSVOA_N

ClientSampled :

TP-8

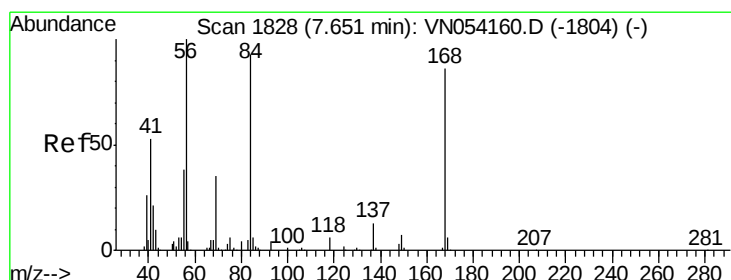
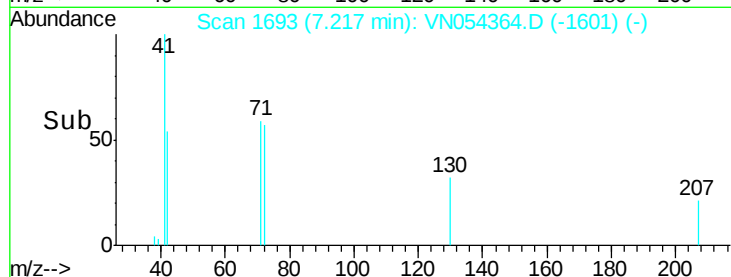
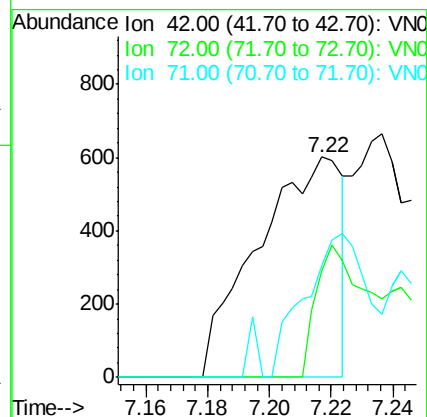
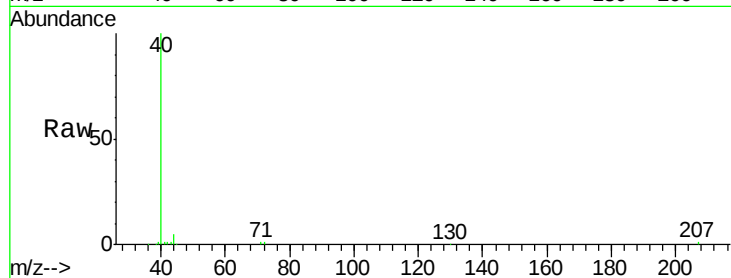
Tot Ion: 42 Resp: 1137

Ion Ratio Lower Upper

42 100

72 35.6 37.8 56.6#

71 48.7 36.2 54.2



#31

Cyclohexane

Concen: Below Cal

RT: 7.66 min Scan# 1831

Delta R.T. 0.01 min

Lab File: VN054364.D

Acq: 17 Mar 2019 4:38

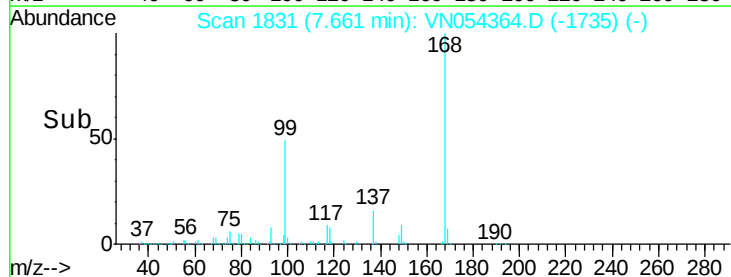
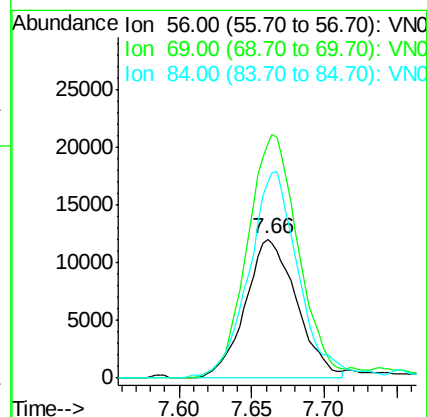
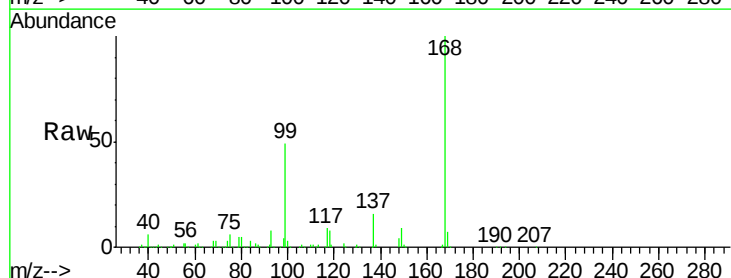
Tgt Ion: 56 Resp: 29638

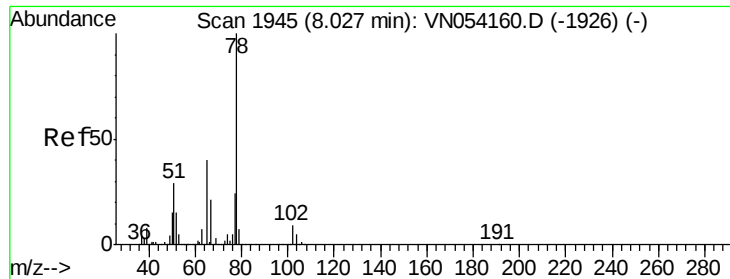
Ion Ratio Lower Upper

56 100

69 169.1 27.8 41.6#

84 139.4 74.6 111.8#





#33

1,2-Dichloroethane-d4

Concen: 46.526 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN054364.D

Acq: 17 Mar 2019 4:38

Instrument :

MSVOA_N

ClientSampled :

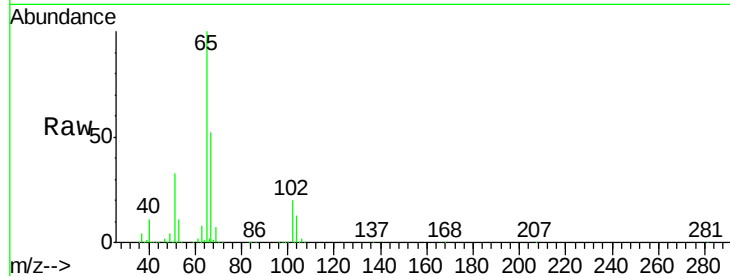
TP-8

Tot Ion: 65 Resp: 913474

Ion Ratio Lower Upper

65 100

67 51.5 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN054364.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN054364.D (-1852) (-)

8.03

400000

300000

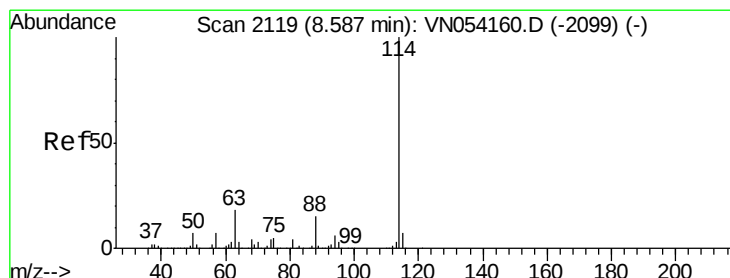
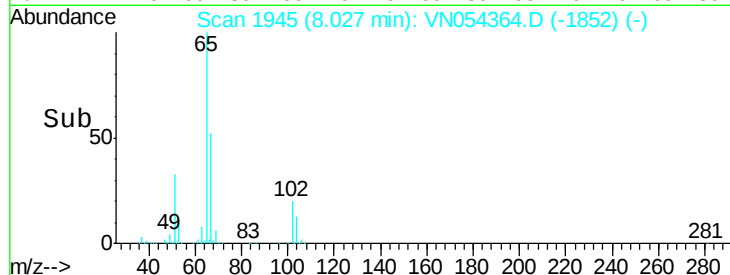
200000

100000

0

7.90 8.00 8.10 8.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN054364.D

Acq: 17 Mar 2019 4:38

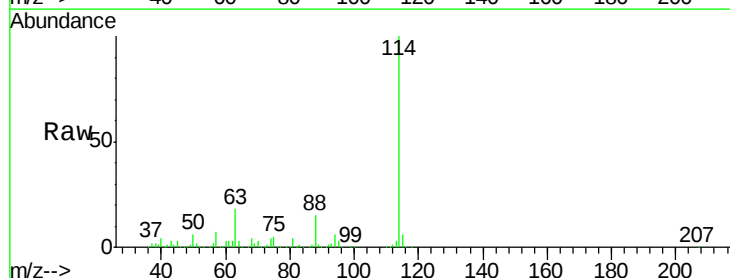
Tgt Ion: 114 Resp: 2670687

Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.2

88 15.0 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): VN054364.D (-2026) (-)

Ion 63.00 (62.70 to 63.70): VN054364.D (-2026) (-)

Ion 87.90 (87.60 to 88.60): VN054364.D (-2026) (-)

8.59

1500000

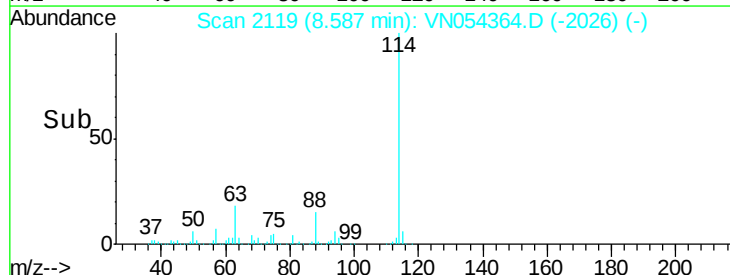
1000000

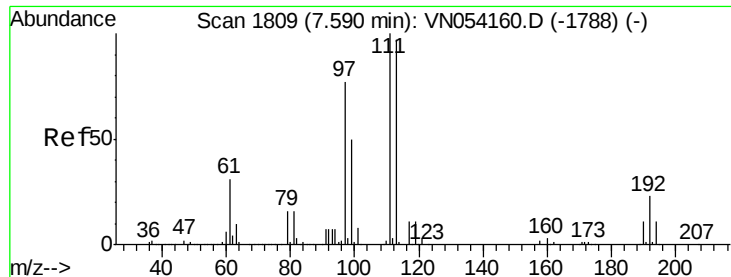
500000

0

8.40 8.60 8.80

Time-->

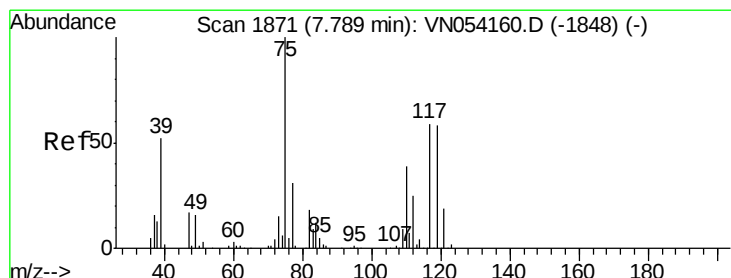
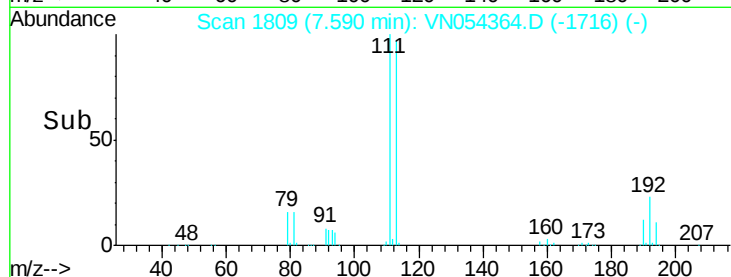
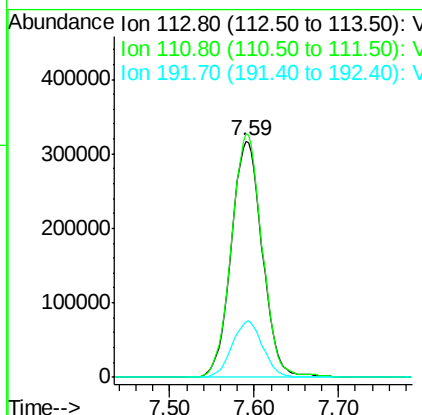
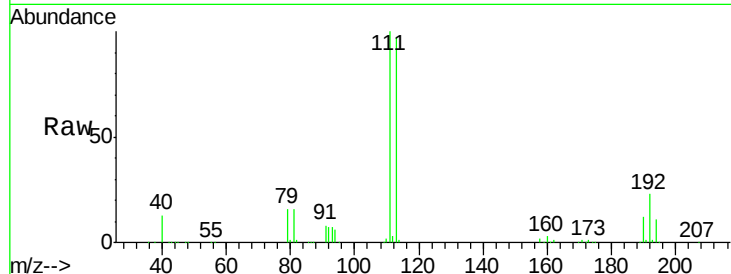




#35
Dibromofluoromethane
Concen: 47.215 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN054364.D
Acq: 17 Mar 2019 4:38

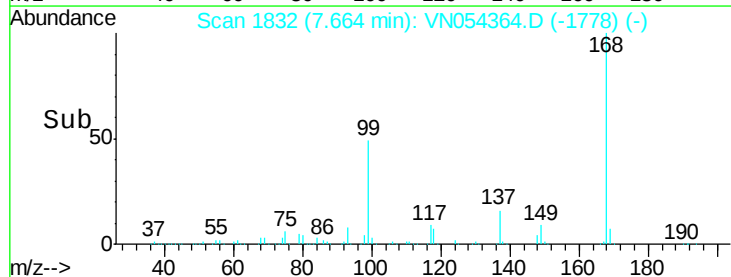
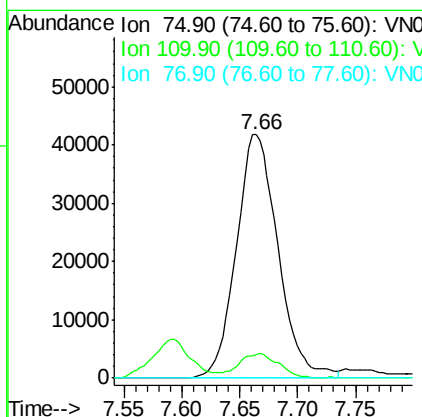
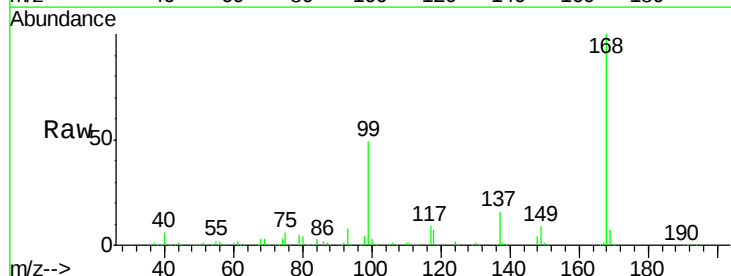
Instrument :
MSVOA_N
ClientSampled :
TP-8

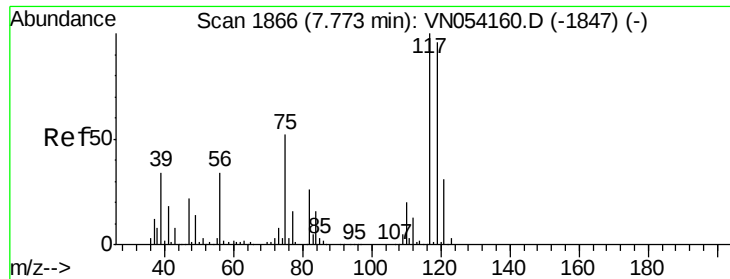
Tot Ion:113 Resp: 813277
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 23.6 19.2 28.8



#36
1,1-Dichloropropene
Concen: 4.257 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN054364.D
Acq: 17 Mar 2019 4:38

Tgt Ion: 75 Resp: 104704
Ion Ratio Lower Upper
75 100
110 9.7 19.1 57.5#
77 0.0 25.0 37.4#

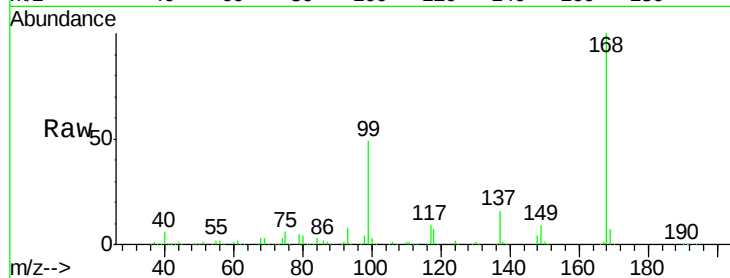




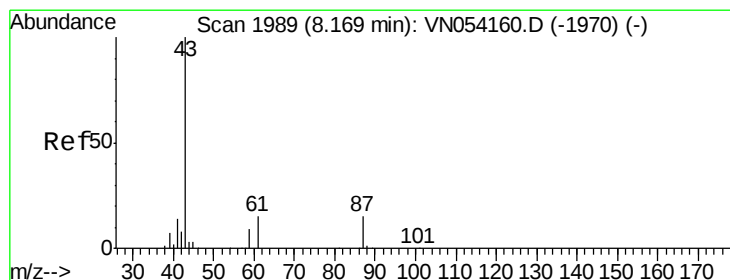
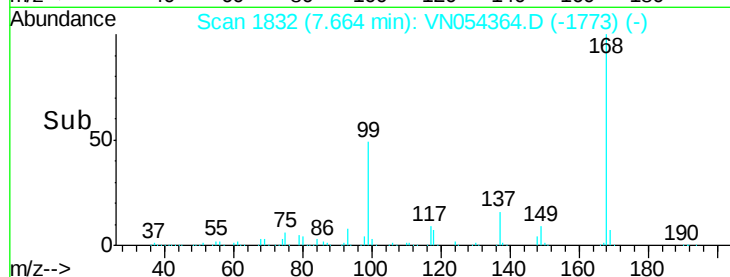
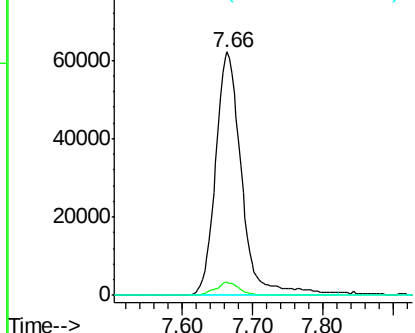
#38
Carbon Tetrachloride
Concen: 6.189 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN054364.D
Acq: 17 Mar 2019 4:38

Instrument :
MSVOA_N
ClientSampled :
TP-8

Tot Ion:117 Resp: 159635
Ion Ratio Lower Upper
117 100
119 5.5 76.3 114.5#
121 0.0 24.6 36.8#

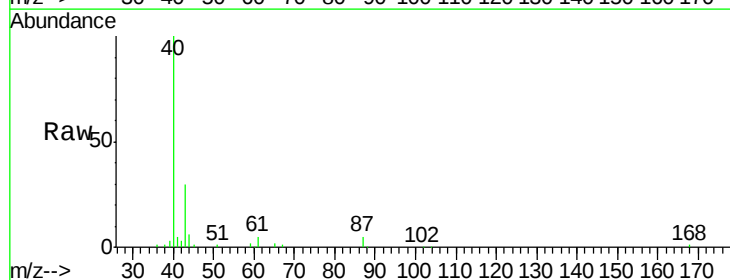


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

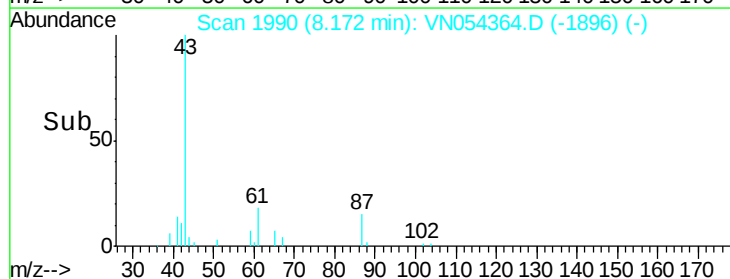
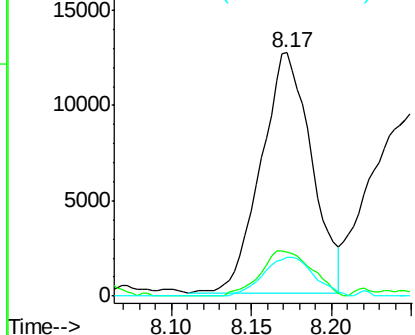


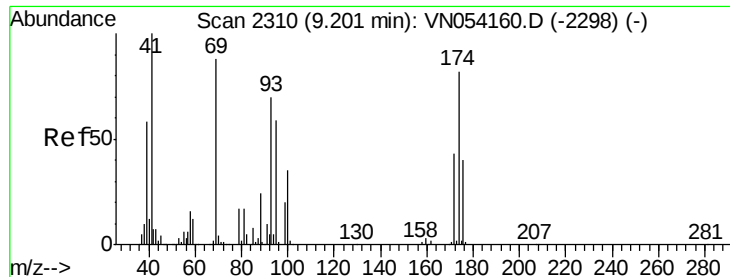
#43
Isopropyl Acetate
Concen: 1.115 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VN054364.D
Acq: 17 Mar 2019 4:38

Tgt Ion: 43 Resp: 27646
Ion Ratio Lower Upper
43 100
61 19.1 15.8 23.8
87 16.1 12.0 18.0



Abundance Ion 43.00 (42.70 to 43.70): V
Ion 61.00 (60.70 to 61.70): V
Ion 87.00 (86.70 to 87.70): V

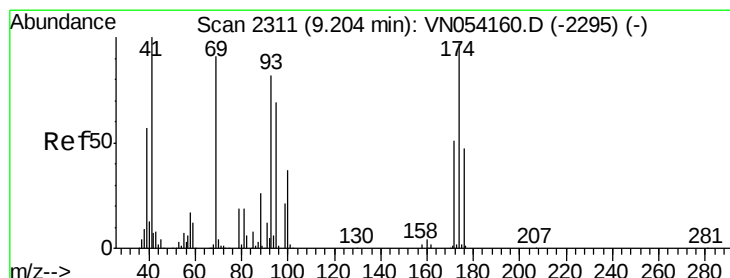
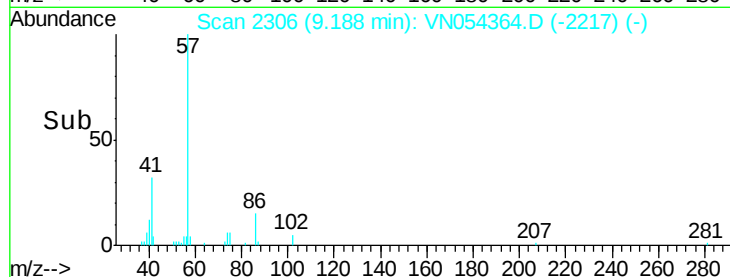
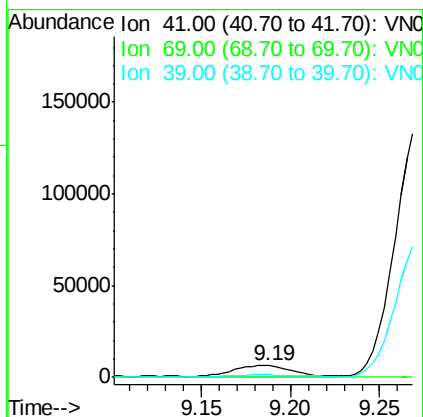
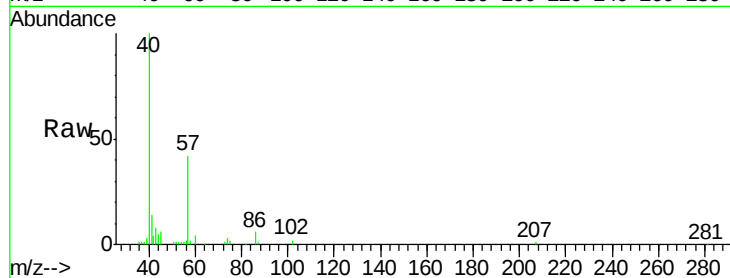




#48
Methvl methacrylate
Concen: 1.059 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. -0.01 min
Lab File: VN054364.D
Acq: 17 Mar 2019 4:38

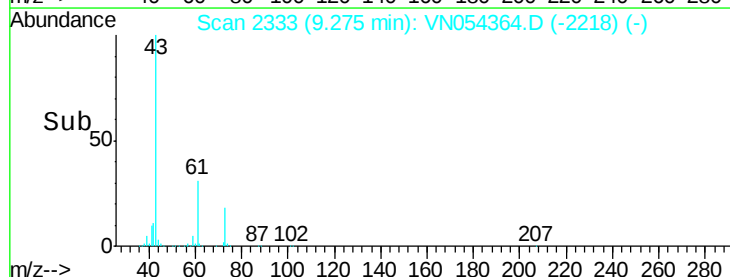
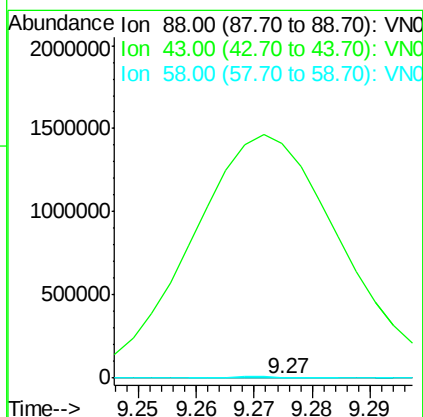
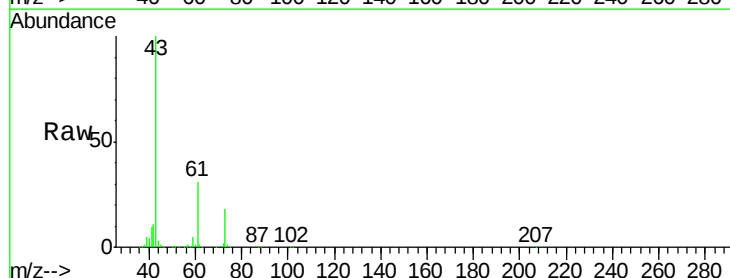
Instrument :
MSVOA_N
ClientSampleId :
TP-8

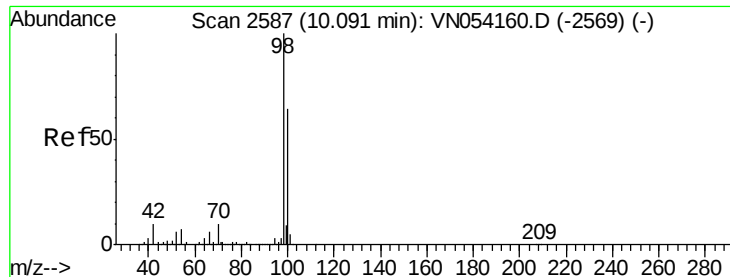
Tot Ion: 41 Resp: 13327
Ion Ratio Lower Upper
41 100
69 0.5 72.6 108.8#
39 0.0 47.5 71.3#



#49
1,4-Dioxane
Concen: 1.191 ug/l
RT: 9.27 min Scan# 2333
Delta R.T. 0.07 min
Lab File: VN054364.D
Acq: 17 Mar 2019 4:38

Tgt Ion: 88 Resp: 212
Ion Ratio Lower Upper
88 100
43 1341808.0 24.1 36.1#
58 5860.4 50.8 76.2#





#50

Toluene-d8

Concen: 48.119 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054364.D

Acq: 17 Mar 2019 4:38

Instrument :

MSVOA_N

ClientSampleId :

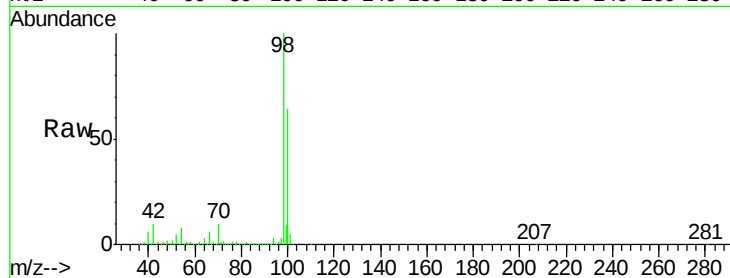
TP-8

Tot Ion: 98 Resp: 3061052

Ion Ratio Lower Upper

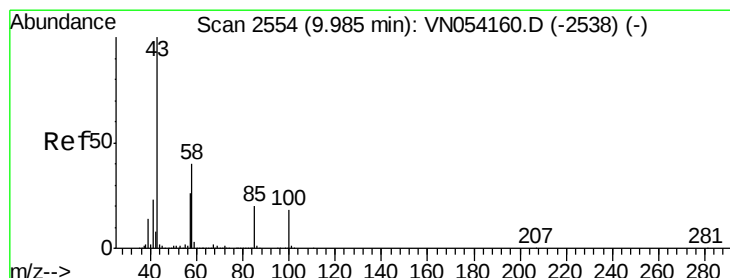
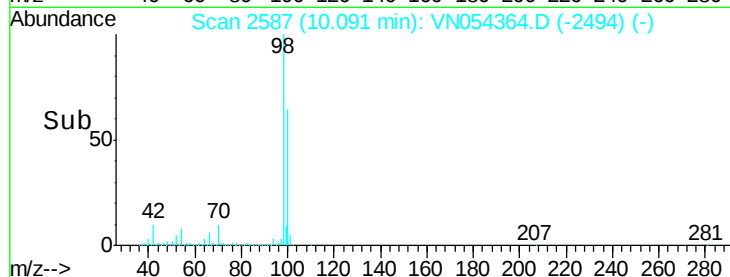
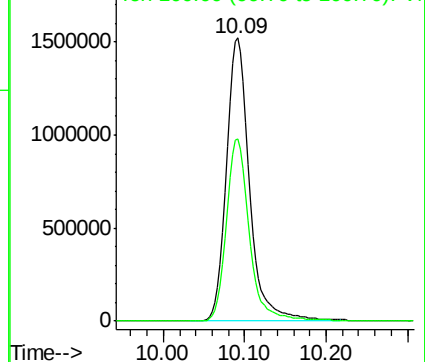
98 100

100 64.4 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#51

4-Methyl-2-Pentanone

Concen: 1.107 ug/l

RT: 10.03 min Scan# 2567

Delta R.T. 0.04 min

Lab File: VN054364.D

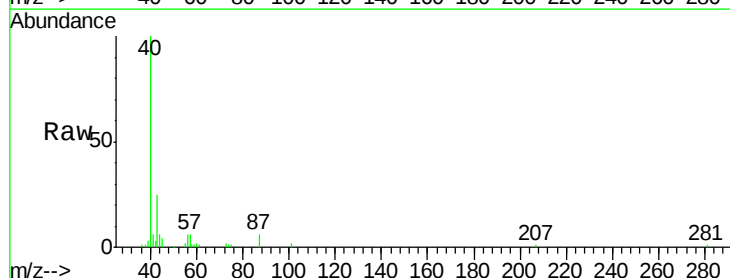
Acq: 17 Mar 2019 4:38

Tgt Ion: 43 Resp: 14526

Ion Ratio Lower Upper

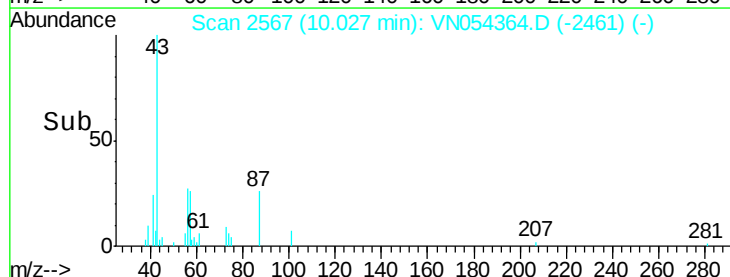
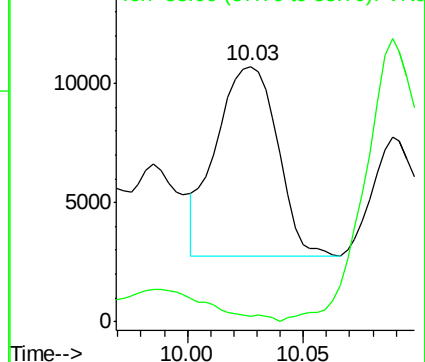
43 100

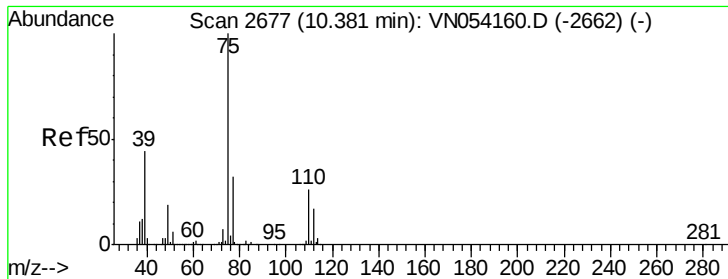
58 0.0 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#53

t-1,3-Dichloropropene

Concen: 1.989 ug/l

RT: 10.38 min Scan# 2678

Delta R.T. 0.00 min

Lab File: VN054364.D

Acq: 17 Mar 2019 4:38

Instrument :

MSVOA_N

ClientSampled :

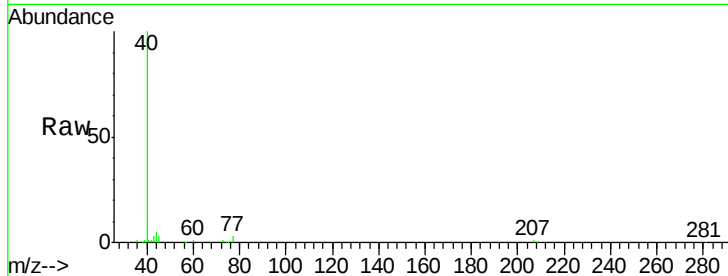
TP-8

Tot Ion: 75 Resp: 100

Ion Ratio Lower Upper

75 100

77 211.7 25.8 38.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

1500

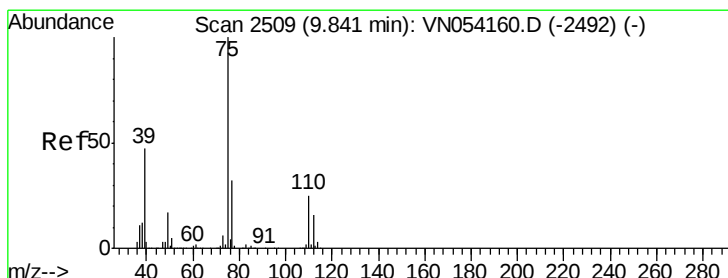
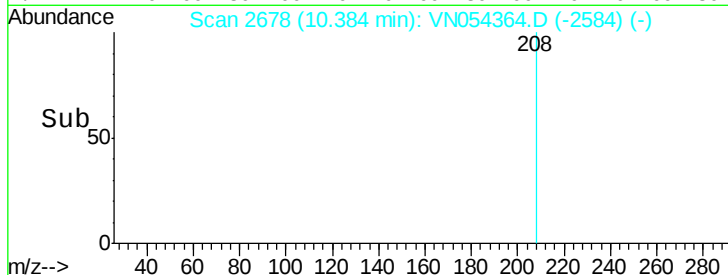
1000

500

0

10.37 10.38 10.39 10.40

Time-->



#54

cis-1,3-Dichloropropene

Concen: 4.711 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN054364.D

Acq: 17 Mar 2019 4:38

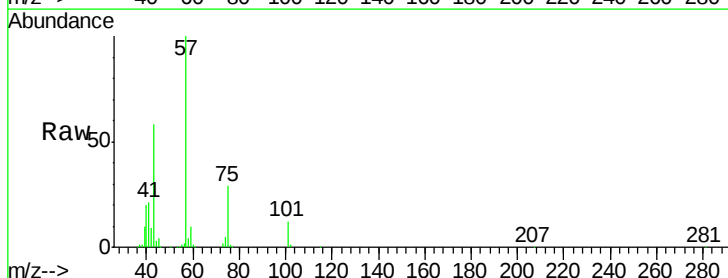
Tgt Ion: 75 Resp: 129954

Ion Ratio Lower Upper

75 100

77 0.7 25.4 38.0#

39 33.5 37.2 55.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

80000

60000

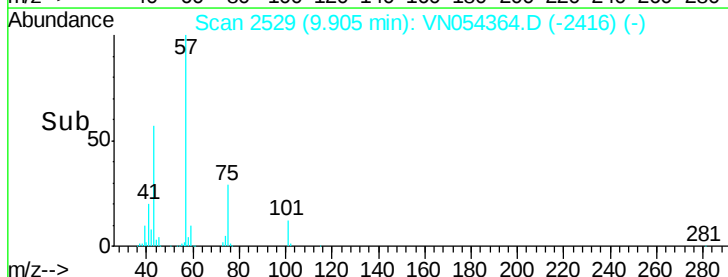
40000

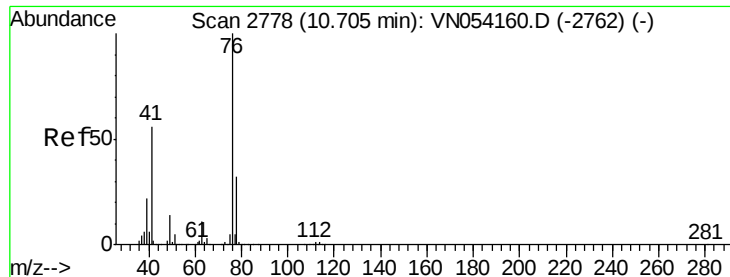
20000

0

9.80 9.90 10.00

Time-->

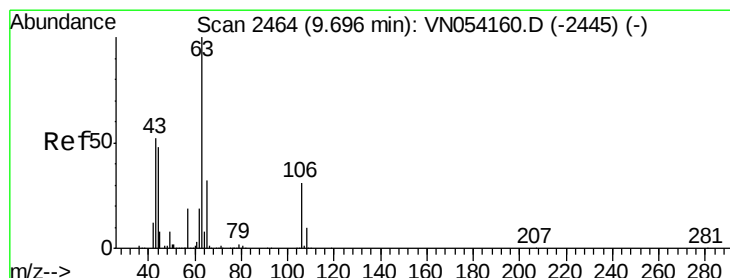
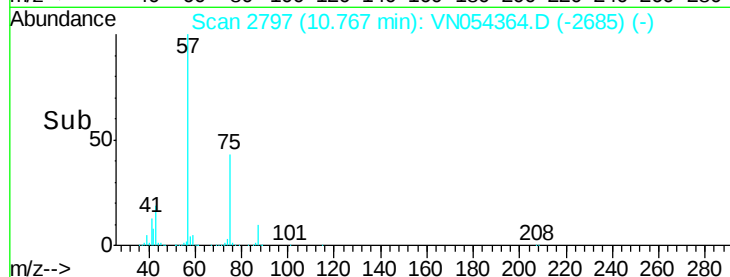
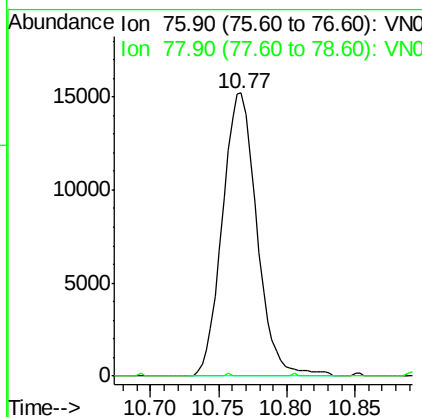
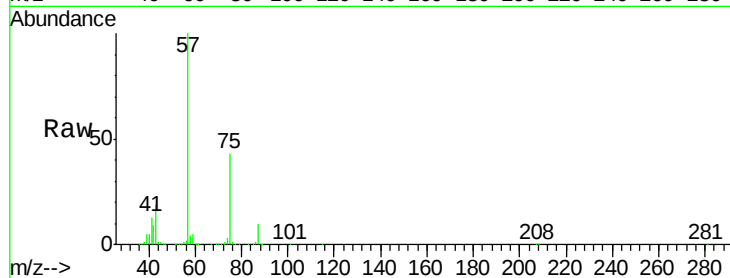




#57
 1,3-Dichloropropane
 Concen: 1.006 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.06 min
 Lab File: VN054364.D
 Acq: 17 Mar 2019 4:38

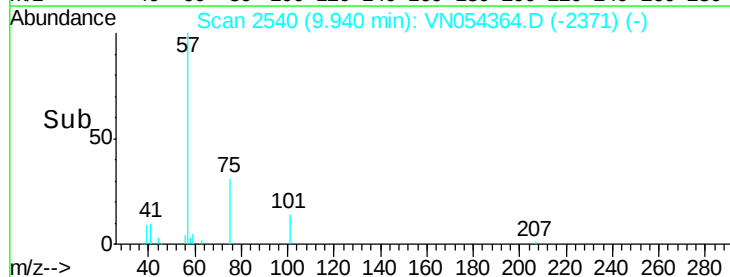
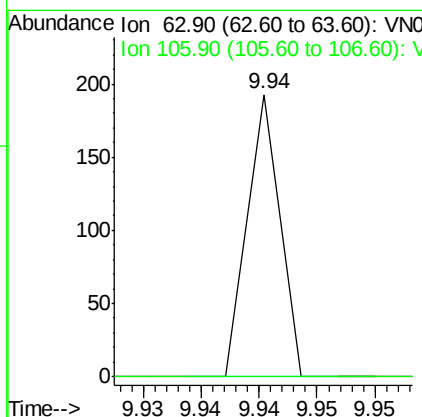
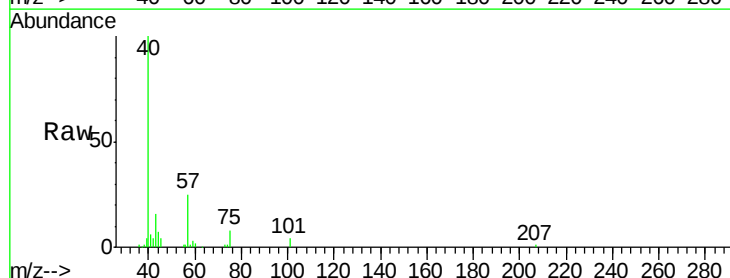
Instrument :
 MSVOA_N
 ClientSampled :
 TP-8

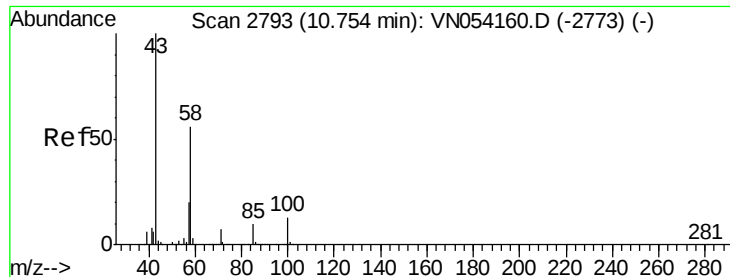
Tot Ion: 76 Resp: 26799
 Ion Ratio Lower Upper
 76 100
 78 0.1 25.7 38.5#



#58
 2-Chloroethyl Vinyl ether
 Concen: 16.832 ug/l
 RT: 9.94 min Scan# 2540
 Delta R.T. 0.24 min
 Lab File: VN054364.D
 Acq: 17 Mar 2019 4:38

Tgt Ion: 63 Resp: 37
 Ion Ratio Lower Upper
 63 100
 106 0.0 24.4 36.6#

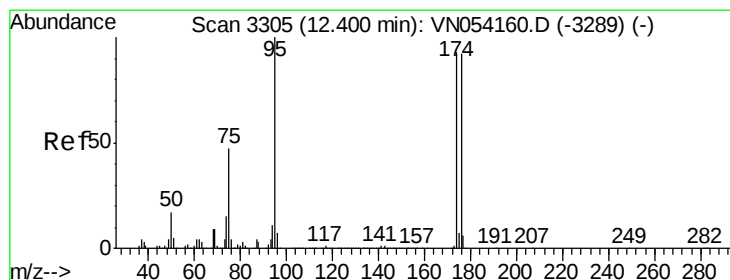
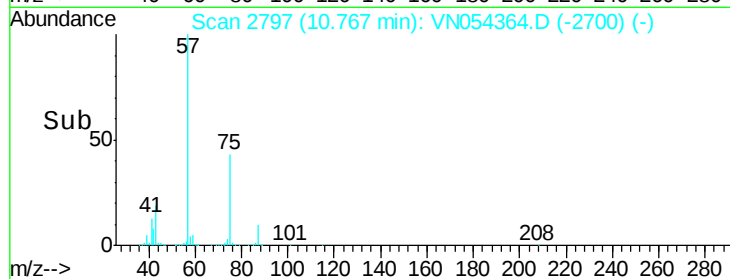
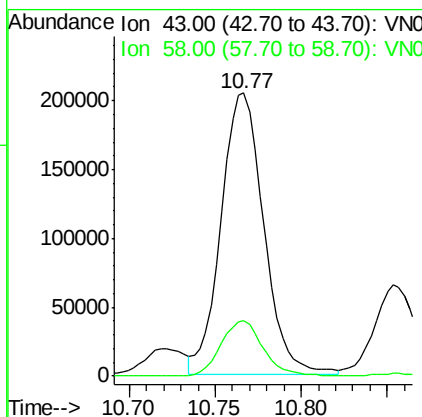
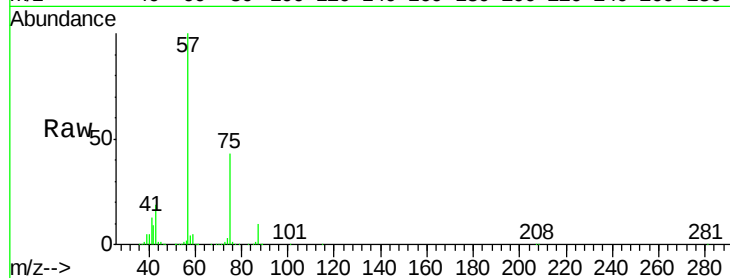




#59
2-Hexanone
Concen: 40.380 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN054364.D
Acq: 17 Mar 2019 4:38

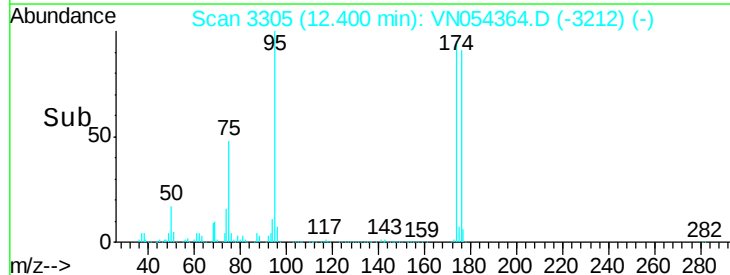
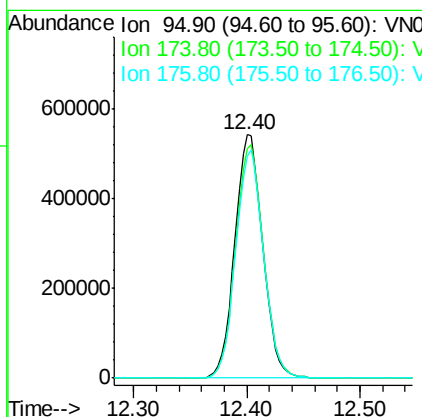
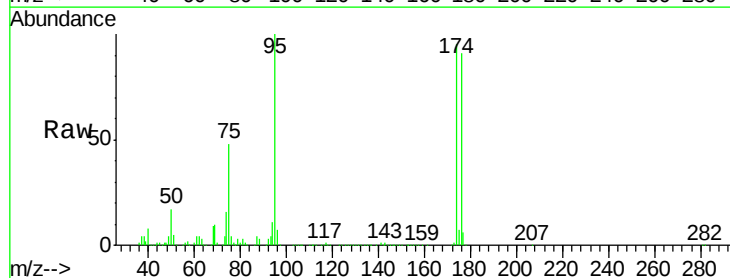
Instrument :
MSVOA_N
ClientSampled :
TP-8

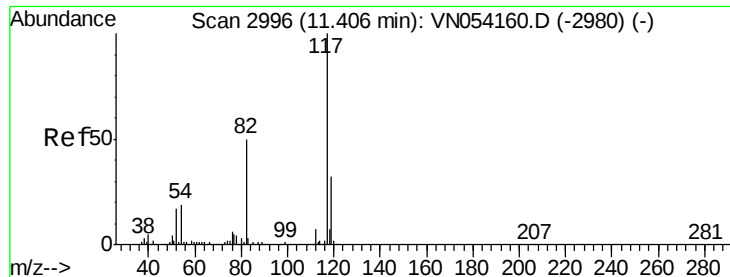
Tot Ion: 43 Resp: 352710
Ion Ratio Lower Upper
43 100
58 19.5 28.0 83.9#



#62
4-Bromofluorobenzene
Concen: 42.021 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054364.D
Acq: 17 Mar 2019 4:38

Tgt Ion: 95 Resp: 935324
Ion Ratio Lower Upper
95 100
174 96.4 0.0 191.0
176 93.3 0.0 187.4

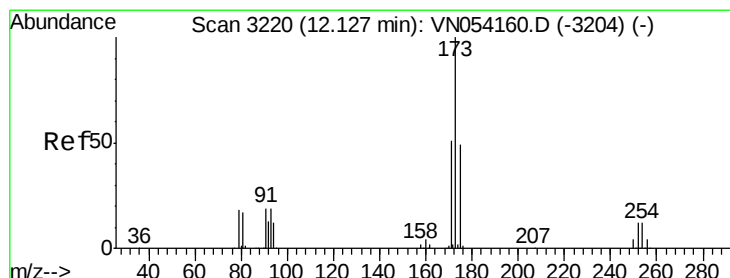
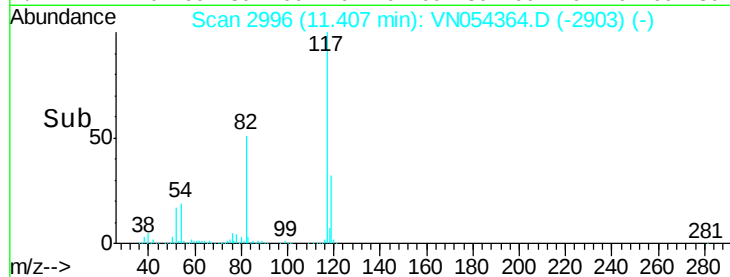
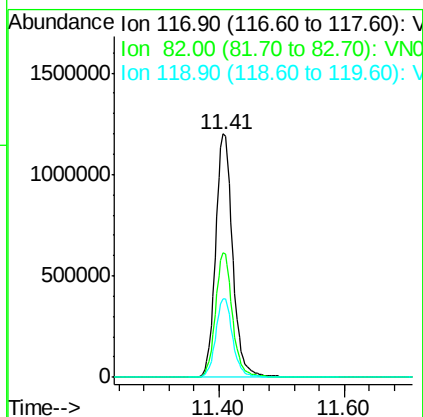
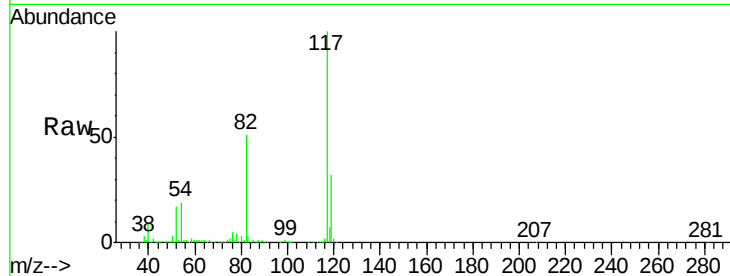




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054364.D
Acq: 17 Mar 2019 4:38

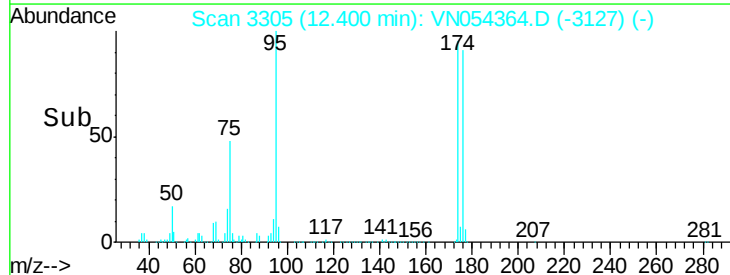
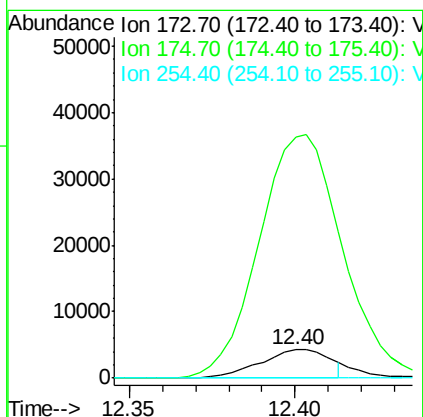
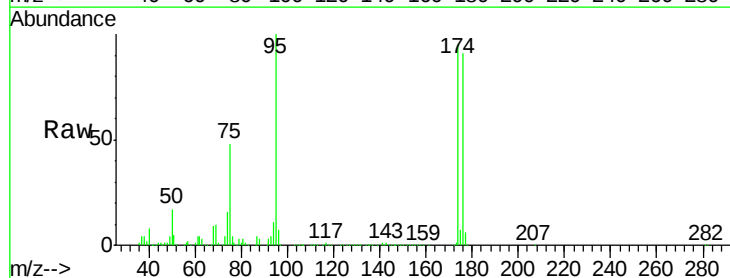
Instrument :
MSVOA_N
ClientSampleId :
TP-8

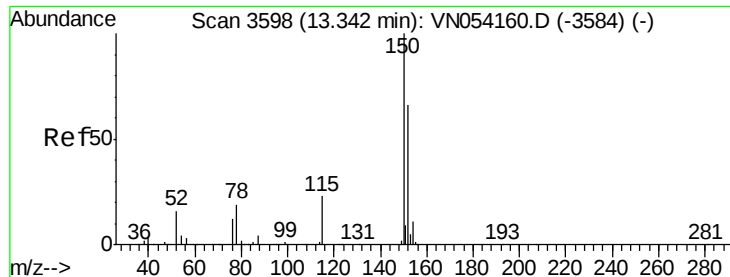
Tot Ion:117 Resp: 2267108
Ion Ratio Lower Upper
117 100
82 50.9 40.0 60.0
119 32.2 25.8 38.6



#71
Bromoform
Concen: 2.780 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN054364.D
Acq: 17 Mar 2019 4:38

Tgt Ion:173 Resp: 6210
Ion Ratio Lower Upper
173 100
175 890.0 24.4 73.2#
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: VN054364.D

Acq: 17 Mar 2019 4:38

Instrument :

MSVOA_N

ClientSampleId :

TP-8

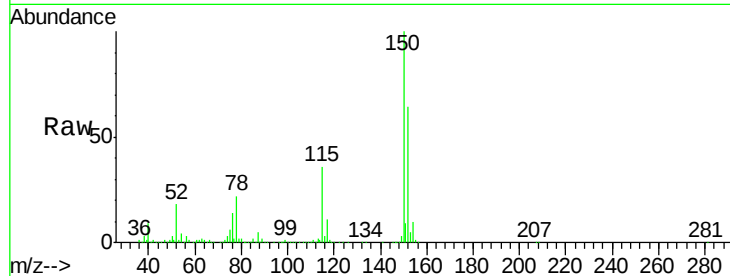
Tot Ion:152 Resp: 849192

Ion Ratio Lower Upper

152 100

115 55.9 27.2 81.6

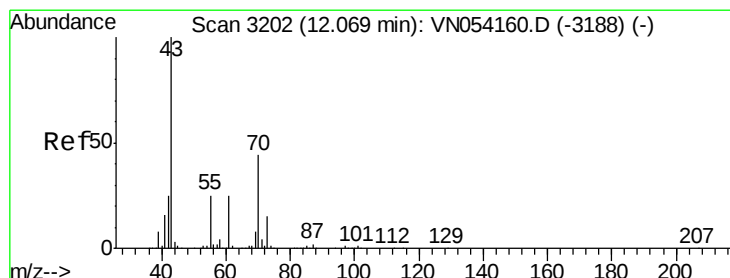
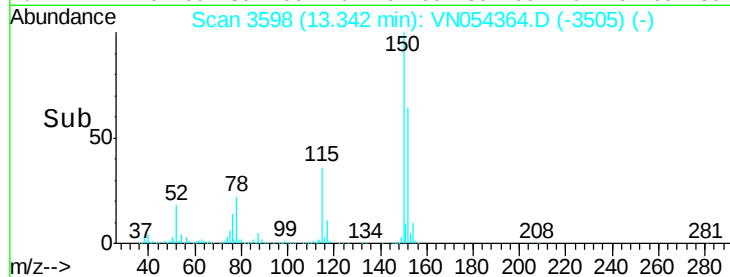
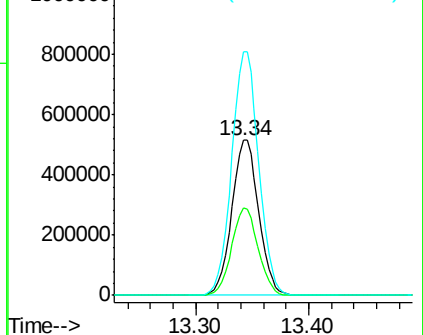
150 157.8 0.0 349.2



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-ethyl acetate

Concen: 2.302 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN054364.D

Acq: 17 Mar 2019 4:38

Tgt Ion: 43 Resp: 34708

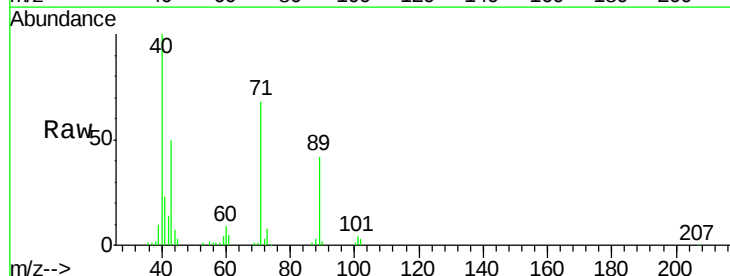
Ion Ratio Lower Upper

43 100

70 2.2 35.4 53.0#

55 6.2 19.8 29.6#

61 11.1 19.8 29.6#

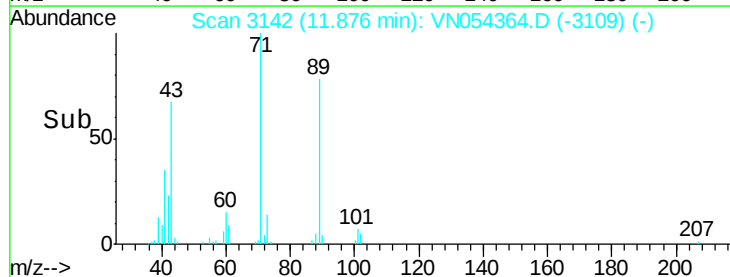
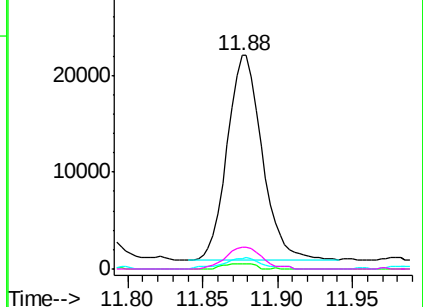


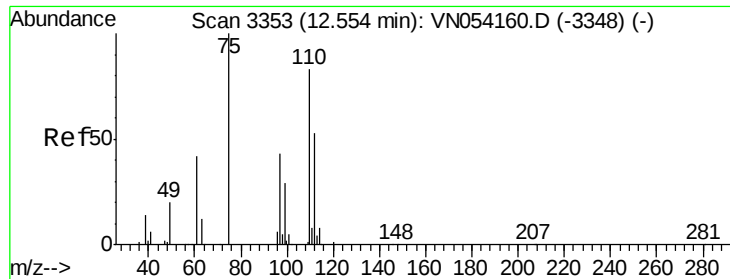
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 35.896 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054364.D

Acq: 17 Mar 2019 4:38

Instrument :

MSVOA_N

ClientSampled :

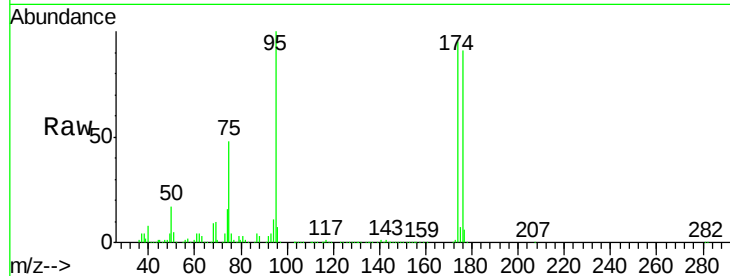
TP-8

Tot Ion: 75 Resp: 448264

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

12.40

250000

200000

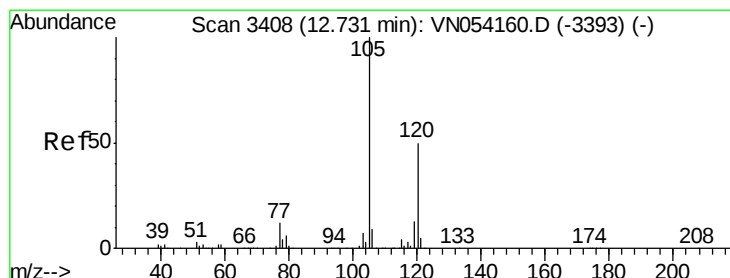
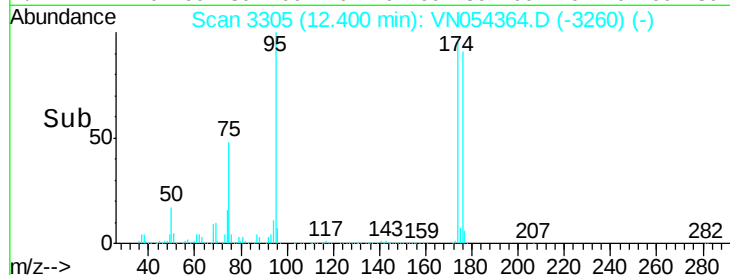
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#80

1,3,5-Trimethylbenzene

Concen: 0.274 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN054364.D

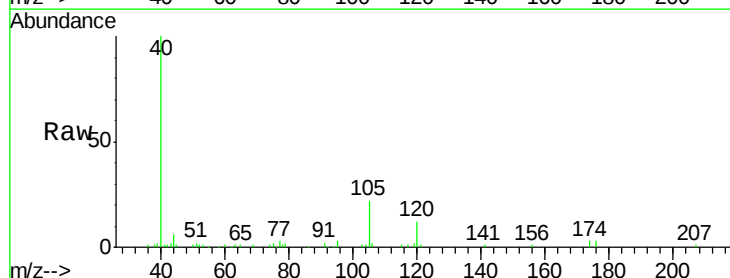
Acq: 17 Mar 2019 4:38

Tgt Ion: 105 Resp: 15497

Ion Ratio Lower Upper

105 100

120 50.7 25.0 75.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.73

10000

8000

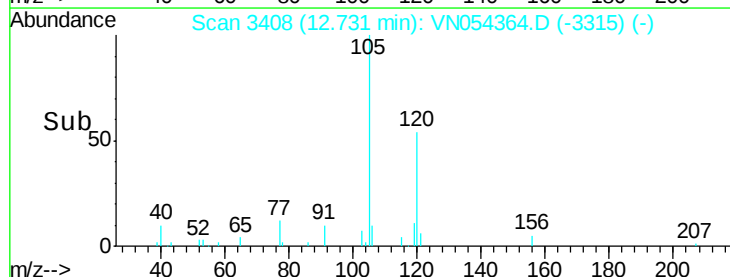
6000

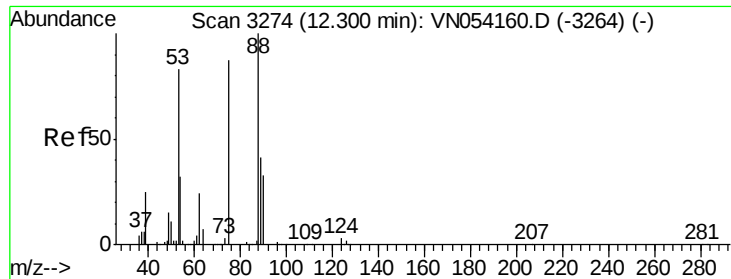
4000

2000

0

Time--> 12.70 12.75

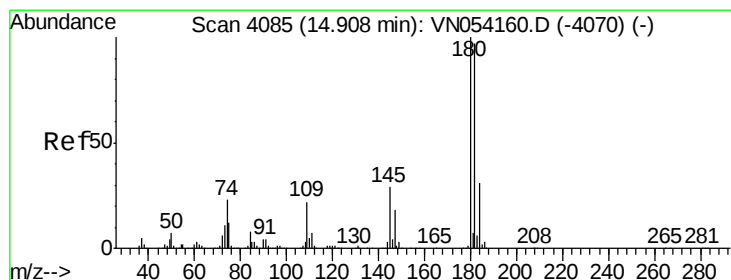
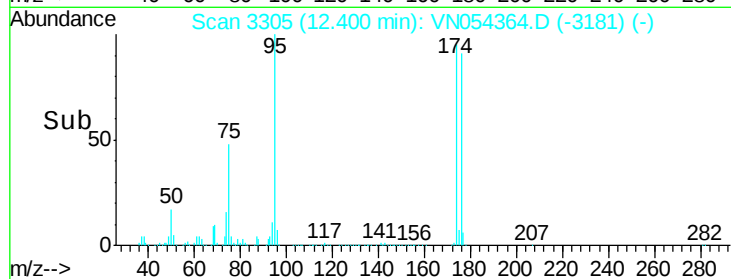
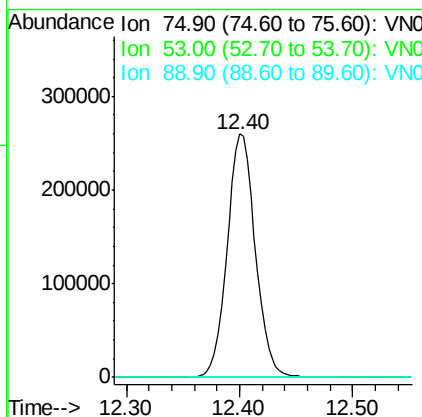
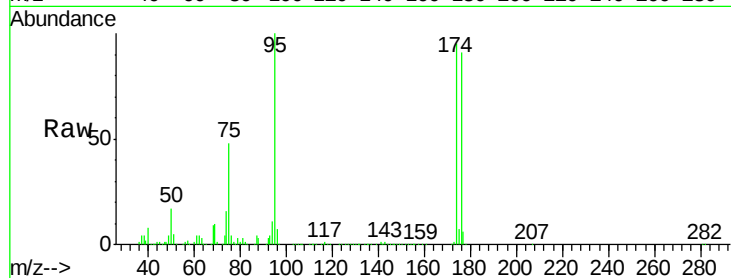




#81
trans-1,4-Dichloro-2-butene
Concen: 122.710 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN054364.D
Acq: 17 Mar 2019 4:38

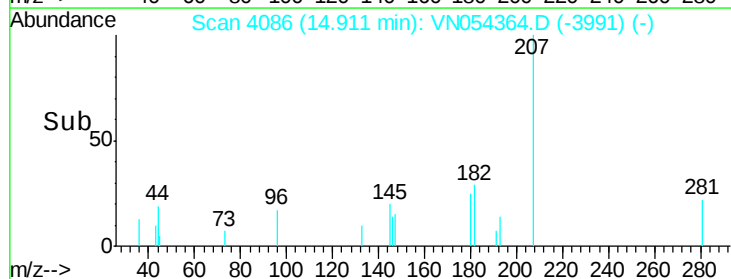
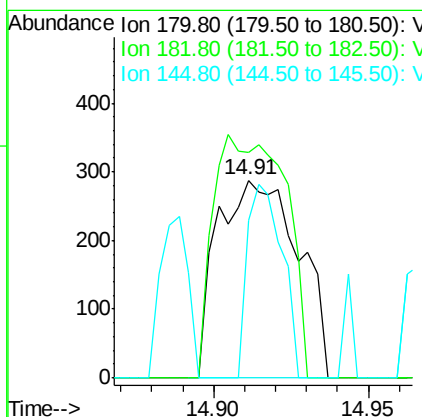
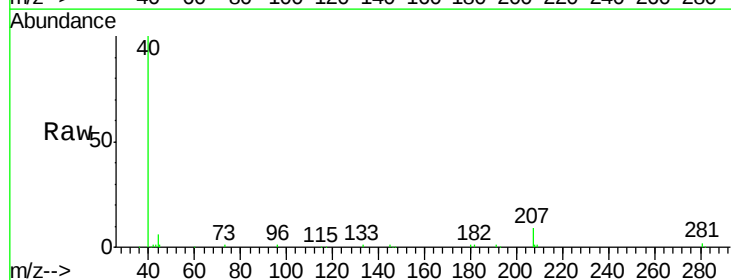
Instrument :
MSVOA_N
ClientSampleId :
TP-8

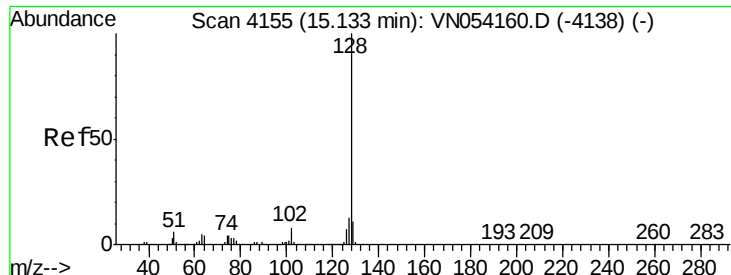
Tot Ion: 75 Resp: 448264
Ion Ratio Lower Upper
75 100
53 0.0 76.2 114.2#
89 0.0 39.2 58.8#



#93
1,2,4-Trichlorobenzene
Concen: 2.544 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN054364.D
Acq: 17 Mar 2019 4:38

Tgt Ion: 180 Resp: 524
Ion Ratio Lower Upper
180 100
182 109.0 48.0 144.2
145 41.8 14.2 42.8

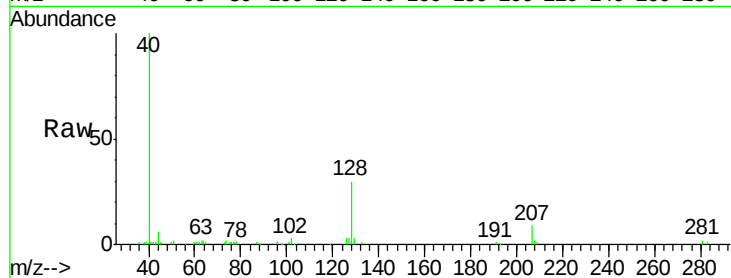




#95
Naphthalene
Concen: 4.064 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN054364.D
Acq: 17 Mar 2019 4:38

Instrument :
MSVOA_N
ClientSampleId :
TP-8

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	10.8	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

