

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031619\
 Data File : VN054366.D
 Acq On : 17 Mar 2019 5:33
 Operator : JC/SP
 Sample : K1958-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Quant Time: Mar 18 05:03:02 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	1855005	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2651458	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2194167	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	812014	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	916544	46.52	ug/l	0.00
Spiked Amount			Recovery	=	93.04%	
35) Dibromofluoromethane	7.59	113	811407	47.45	ug/l	0.00
Spiked Amount			Recovery	=	94.90%	
50) Toluene-d8	10.09	98	3031492	48.00	ug/l	0.00
Spiked Amount			Recovery	=	96.00%	
62) 4-Bromofluorobenzene	12.40	95	894151	40.46	ug/l	0.00
Spiked Amount			Recovery	=	80.92%	

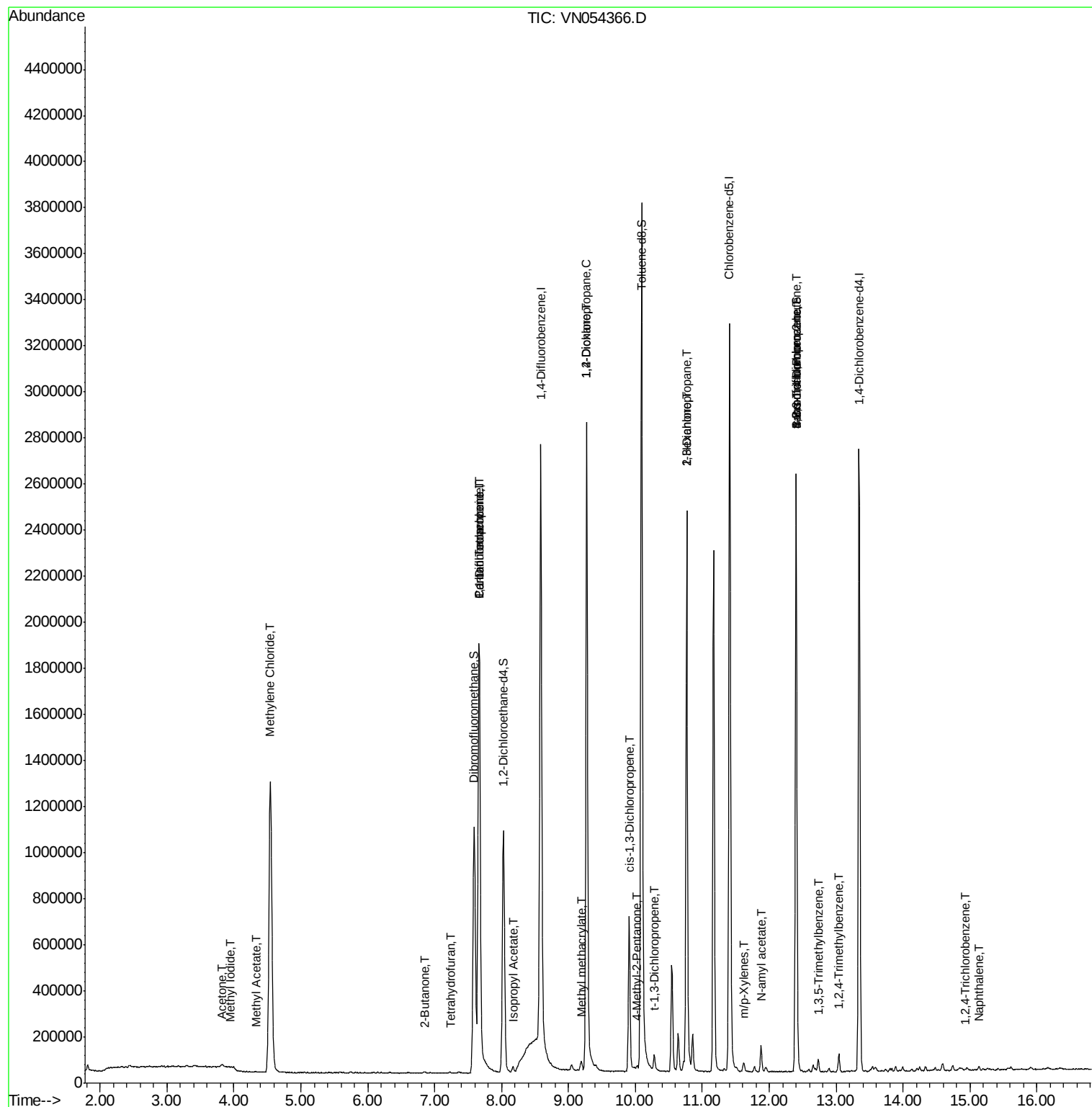
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	3.94	142	135	1.502	ug/l #	32
16) Acetone	3.82	43	19390	3.438	ug/l	89
18) Methyl Acetate	4.34	43	5441	0.477	ug/l #	79
20) Methylene Chloride	4.54	84	1019978	55.071	ug/l	98
25) 2-Butanone	6.85	43	1957	0.296	ug/l	95
29) Tetrahydrofuran	7.23	42	2010	0.472	ug/l #	53
31) Cyclohexane	7.67	56	27543	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	108451	4.441	ug/l #	49
38) Carbon Tetrachloride	7.67	117	151606	5.921	ug/l #	16
43) Isopropyl Acetate	8.17	43	27556	1.119	ug/l	99
45) 1,2-Dichloropropane	9.27	63	3784	0.218	ug/l #	43
48) Methyl methacrylate	9.19	41	14203	1.136	ug/l #	11
49) 1,4-Dioxane	9.26	88	241	1.363	ug/l #	1
51) 4-Methyl-2-Pentanone	10.03	43	15916	1.221	ug/l #	36
53) t-1,3-Dichloropropene	10.28	75	30	1.987	ug/l #	1
54) cis-1,3-Dichloropropene	9.91	75	134183	4.900	ug/l #	62
57) 1,3-Dichloropropane	10.77	76	27143	1.026	ug/l #	43
59) 2-Hexanone	10.77	43	351827	40.571	ug/l #	50
68) m/p-Xylenes	11.62	106	13154	0.421	ug/l	98
71) Bromoform	12.40	173	5387	2.735	ug/l #	1
74) N-amyl acetate	11.88	43	36429	2.526	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	432595	36.228	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	28142	0.521	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	432595	123.842	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.04	105	44174	0.833	ug/l	98
93) 1,2,4-Trichlorobenzene	14.91	180	444	2.541	ug/l #	19
95) Naphthalene	15.13	128	12469	3.796	ug/l	97

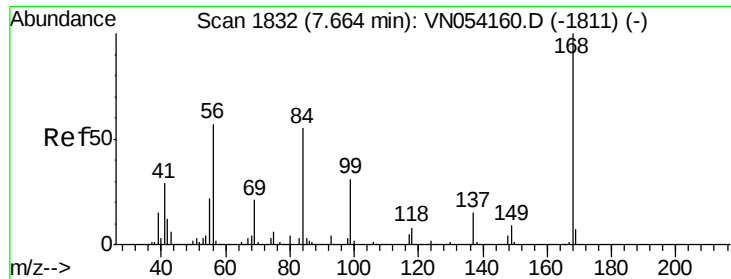
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN054366.D

Acq: 17 Mar 2019 5:33

Instrument :

MSVOA_N

ClientSampled :

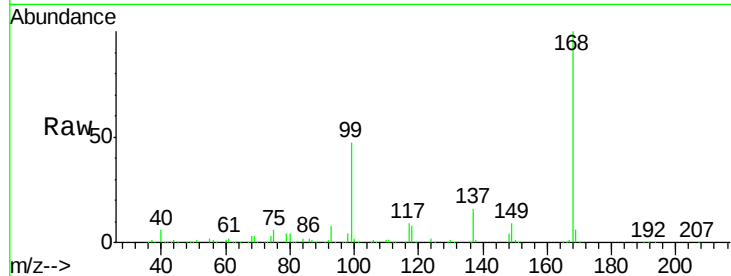
TP-2

Tot Ion:168 Resp: 1855005

Ion Ratio Lower Upper

168 100

99 47.5 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

800000

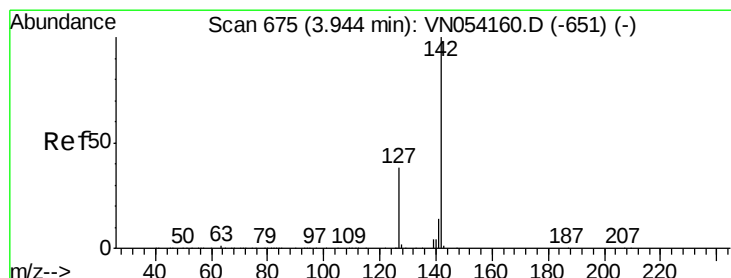
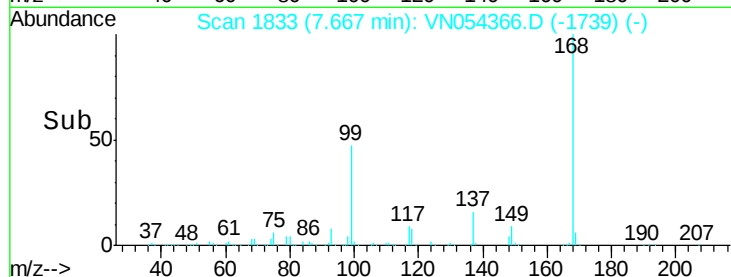
600000

400000

200000

0

Time-->



#10

Methyl Iodide

Concen: 1.502 ug/l

RT: 3.94 min Scan# 675

Delta R.T. -0.00 min

Lab File: VN054366.D

Acq: 17 Mar 2019 5:33

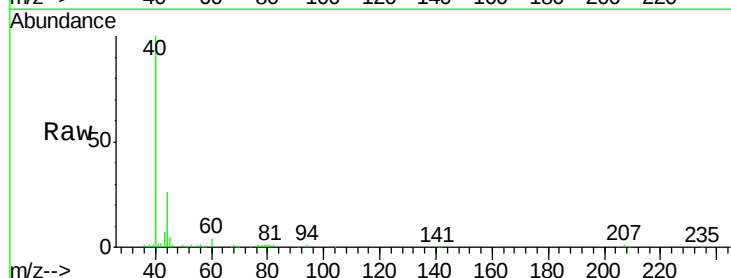
Tgt Ion:142 Resp: 135

Ion Ratio Lower Upper

142 100

127 0.0 30.3 45.5#

141 47.4 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

300

250

200

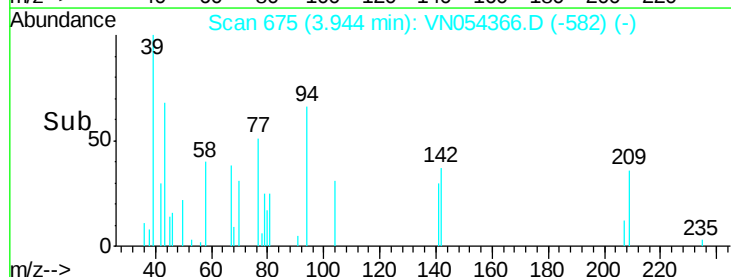
150

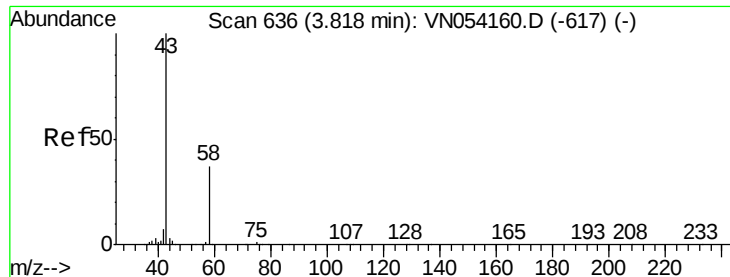
100

50

0

Time-->





#16

Acetone

Concen: 3.438 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN054366.D

Acq: 17 Mar 2019 5:33

Instrument :

MSVOA_N

ClientSampleId :

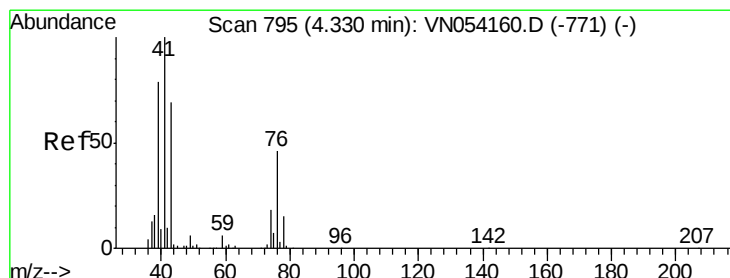
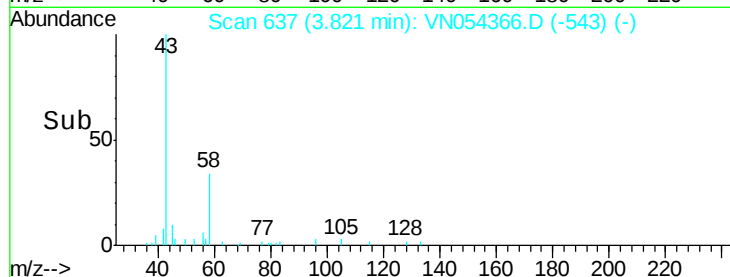
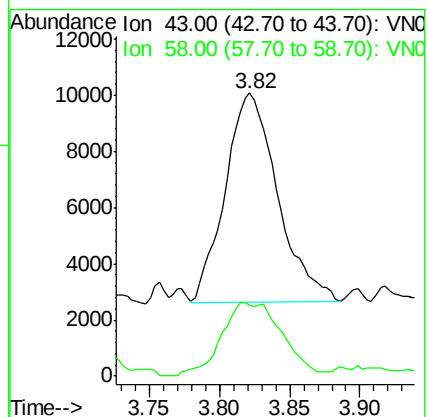
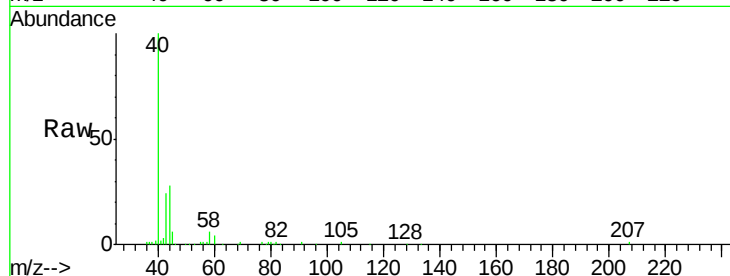
TP-2

Tot Ion: 43 Resp: 19390

Ion Ratio Lower Upper

43 100

58 30.8 29.9 44.9



#18

Methyl Acetate

Concen: 0.477 ug/l

RT: 4.34 min Scan# 798

Delta R.T. 0.01 min

Lab File: VN054366.D

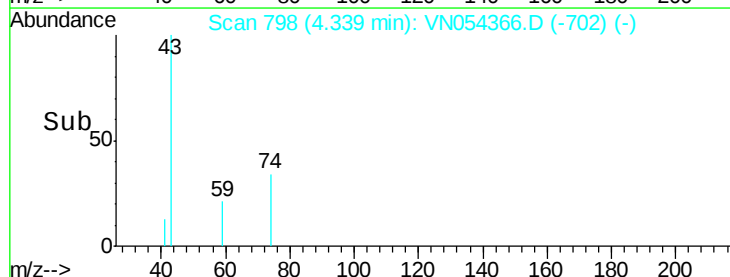
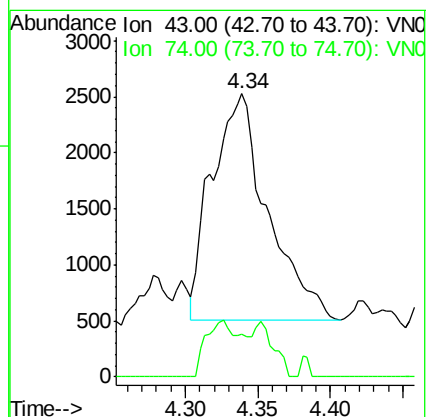
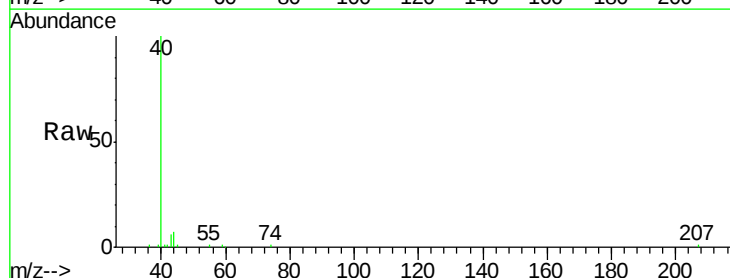
Acq: 17 Mar 2019 5:33

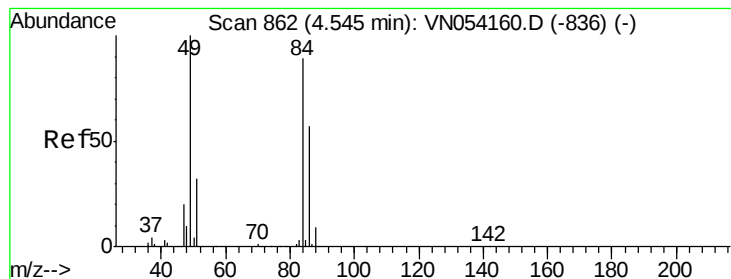
Tgt Ion: 43 Resp: 5441

Ion Ratio Lower Upper

43 100

74 15.3 20.8 31.2#





#20

Methvlene Chloride

Concen: 55.071 ug/l

RT: 4.54 min Scan# 862

Delta R.T. -0.00 min

Lab File: VN054366.D

Acq: 17 Mar 2019 5:33

Instrument :

MSVOA_N

ClientSampled :

TP-2

Tot Ion: 84 Resp: 1019978

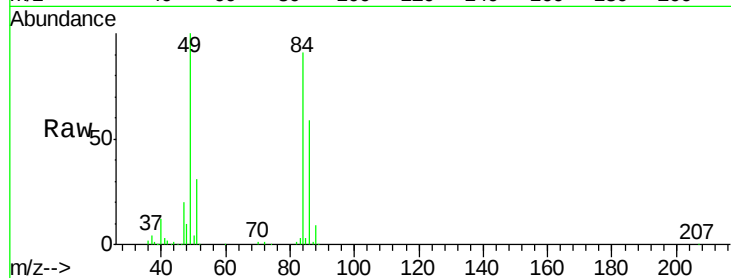
Ion Ratio Lower Upper

84 100

49 109.6 89.7 134.5

51 33.5 28.2 42.4

86 64.4 50.8 76.2

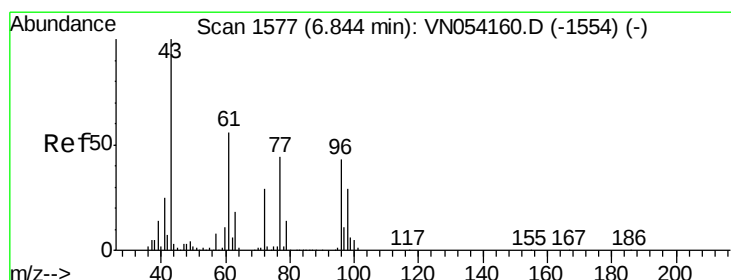
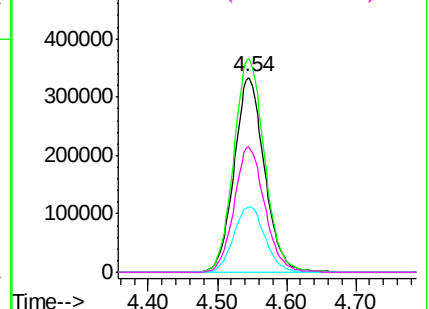
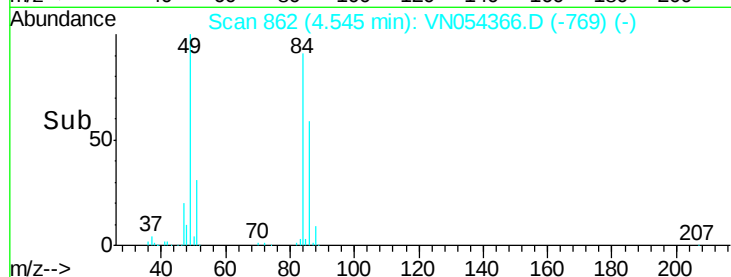


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#25

2-Butanone

Concen: 0.296 ug/l

RT: 6.85 min Scan# 1580

Delta R.T. 0.01 min

Lab File: VN054366.D

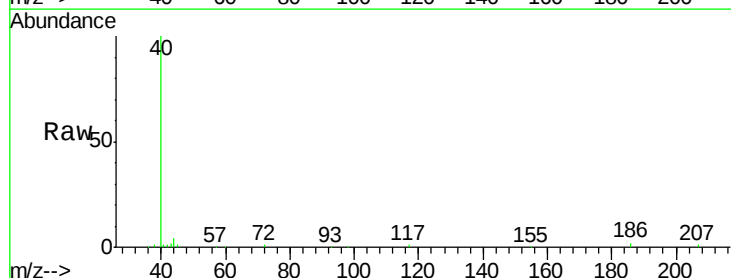
Acq: 17 Mar 2019 5:33

Tgt Ion: 43 Resp: 1957

Ion Ratio Lower Upper

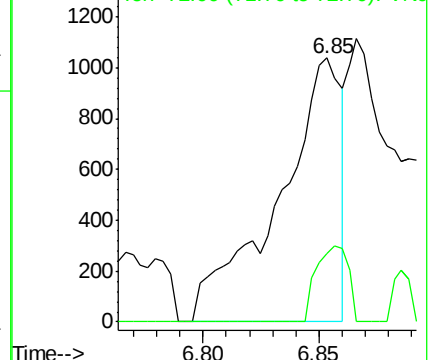
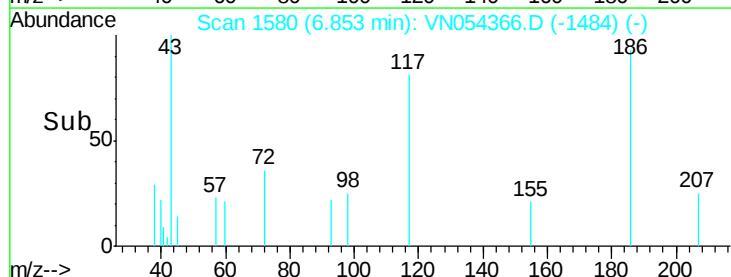
43 100

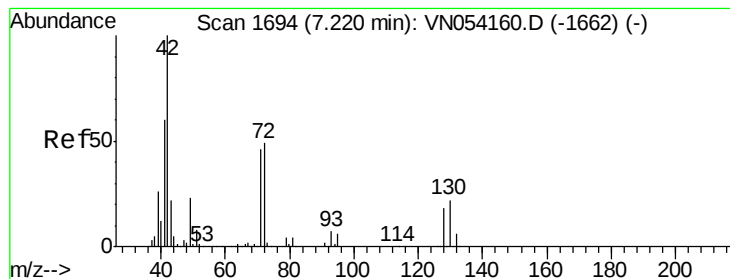
72 25.9 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0





#29

Tetrahydrofuran

Concen: 0.472 ug/l

RT: 7.23 min Scan# 1698

Delta R.T. 0.01 min

Lab File: VN054366.D

Acq: 17 Mar 2019 5:33

Instrument :

MSVOA_N

ClientSampled :

TP-2

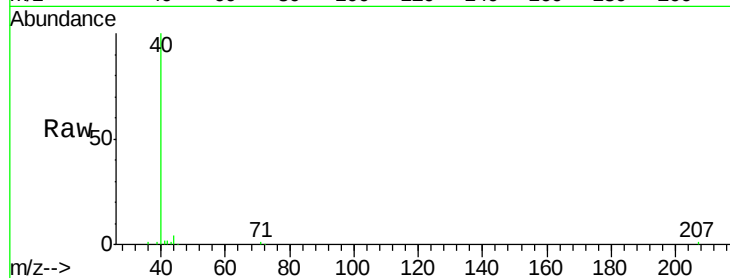
Tot Ion: 42 Resp: 2010

Ion Ratio Lower Upper

42 100

72 12.9 37.8 56.6#

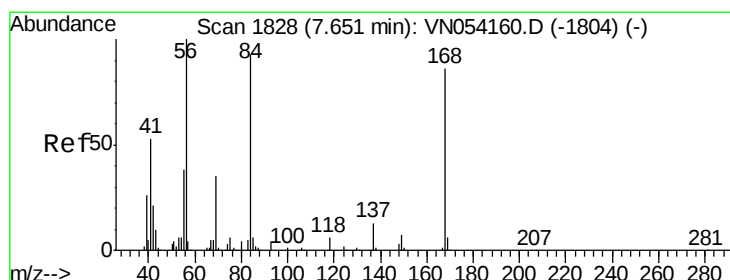
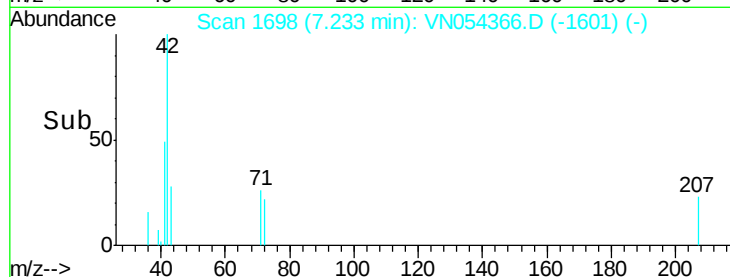
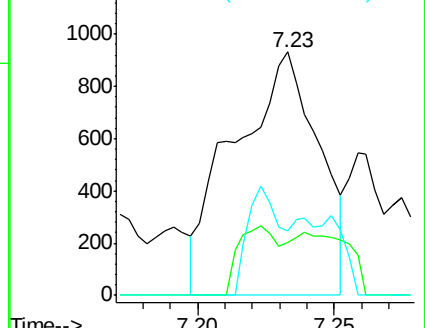
71 17.5 36.2 54.2#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: Below Cal

RT: 7.67 min Scan# 1834

Delta R.T. 0.02 min

Lab File: VN054366.D

Acq: 17 Mar 2019 5:33

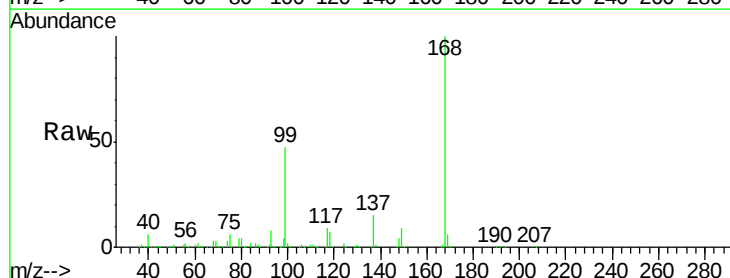
Tgt Ion: 56 Resp: 27543

Ion Ratio Lower Upper

56 100

69 177.4 27.8 41.6#

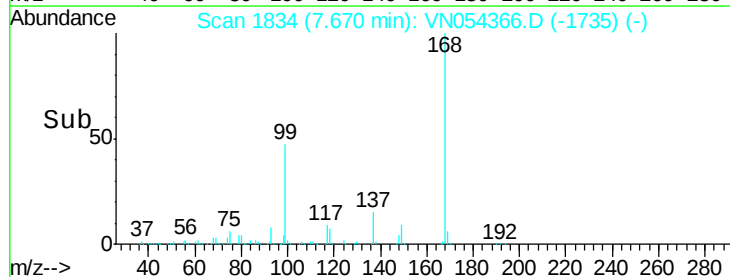
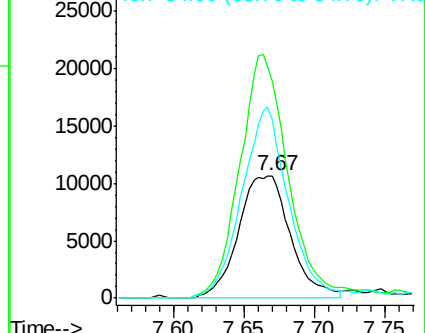
84 146.0 74.6 111.8#

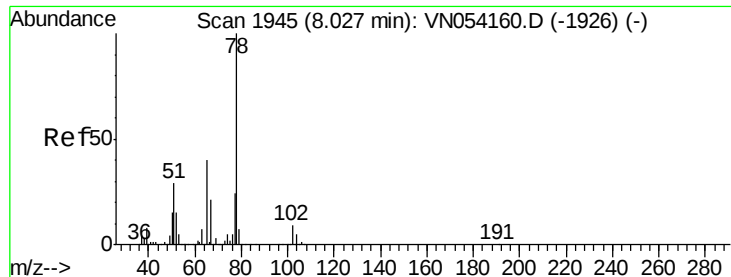


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0





#33

1,2-Dichloroethane-d4

Concen: 46.525 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN054366.D

Acq: 17 Mar 2019 5:33

Instrument :

MSVOA_N

ClientSampleId :

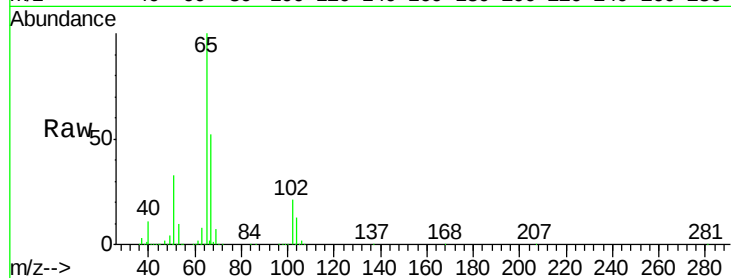
TP-2

Tot Ion: 65 Resp: 916544

Ion Ratio Lower Upper

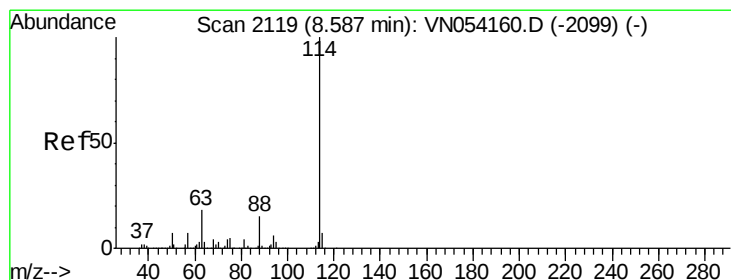
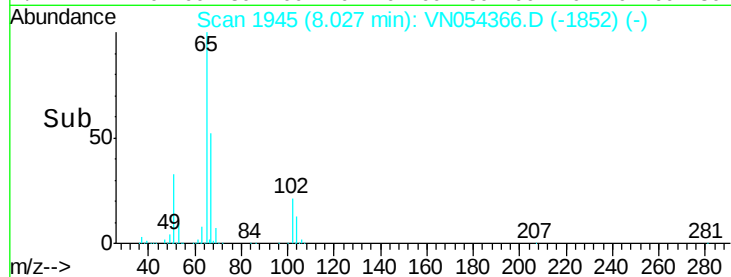
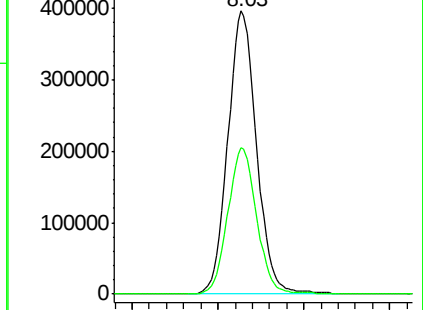
65 100

67 51.9 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN054366.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN054366.D (-1852) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN054366.D

Acq: 17 Mar 2019 5:33

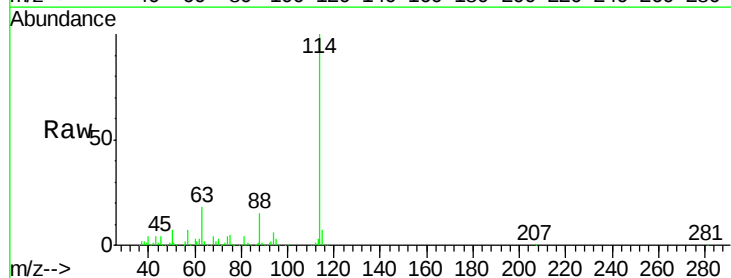
Tgt Ion: 114 Resp: 2651458

Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.2

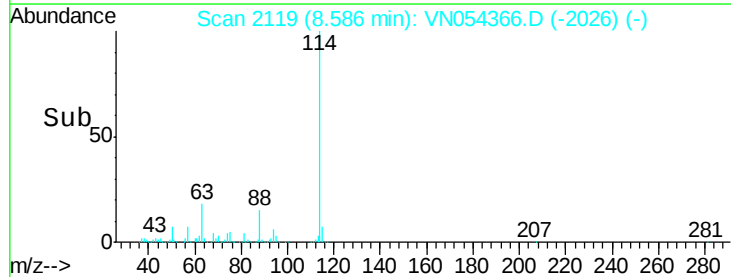
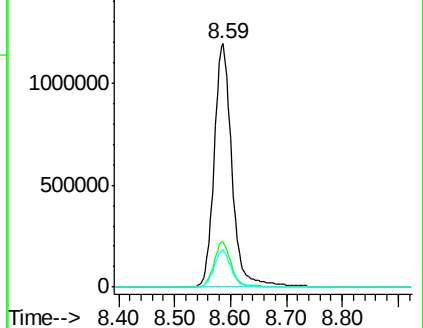
88 15.2 0.0 30.2

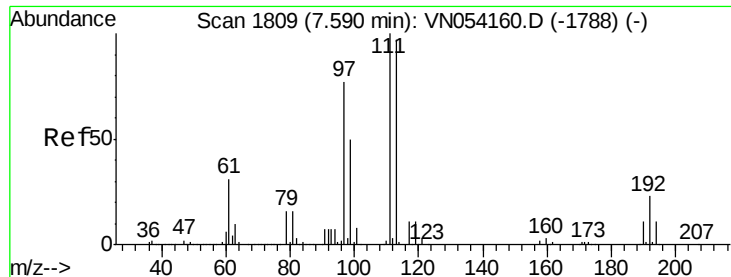


Abundance Ion 113.90 (113.60 to 114.60): VN054366.D (-2026) (-)

Ion 63.00 (62.70 to 63.70): VN054366.D (-2026) (-)

Ion 87.90 (87.60 to 88.60): VN054366.D (-2026) (-)

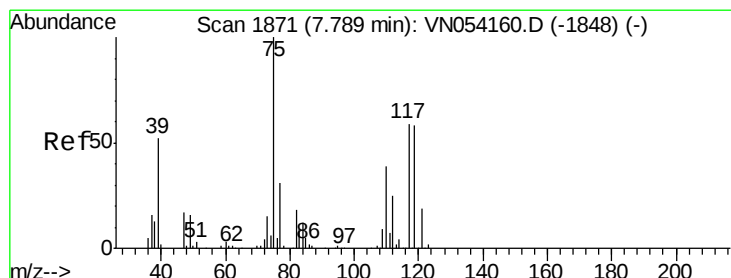
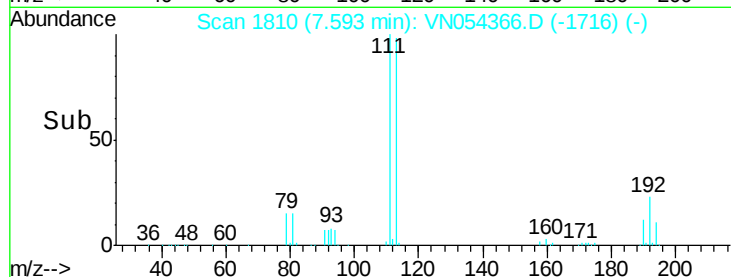
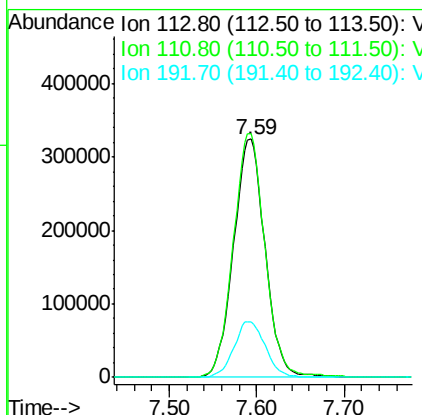
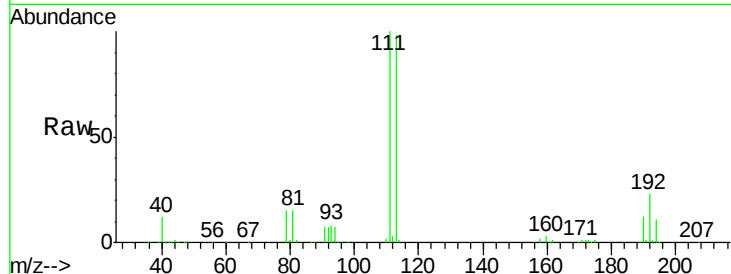




#35
 Dibromofluoromethane
 Concen: 47.448 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054366.D
 Acq: 17 Mar 2019 5:33

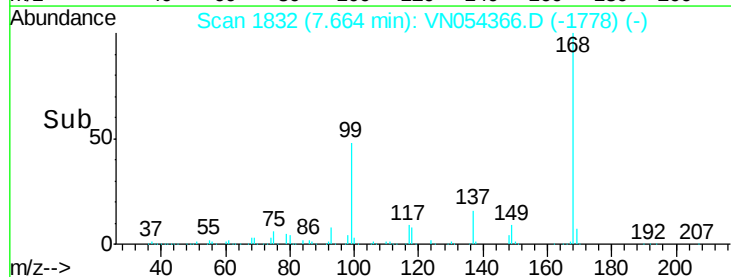
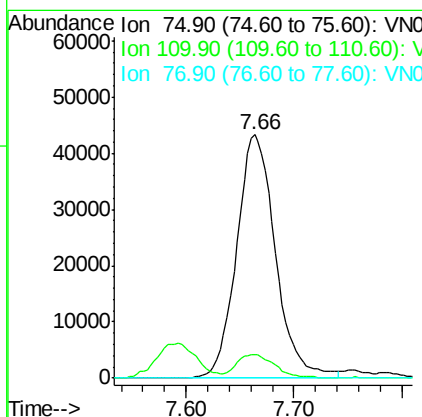
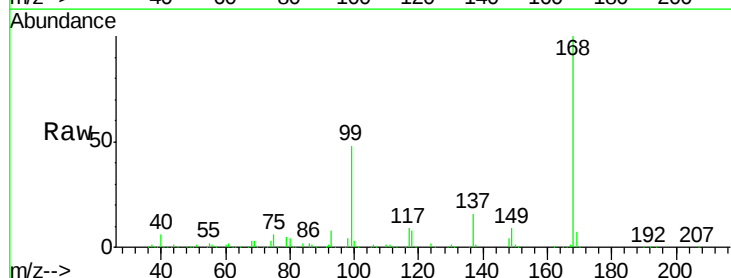
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

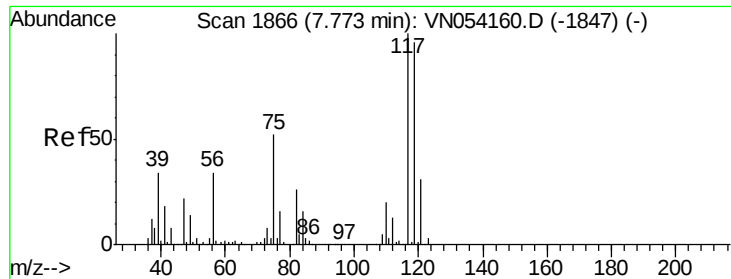
Tot Ion:113 Resp: 811407
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.2 123.4
 192 23.5 19.2 28.8



#36
 1,1-Dichloropropene
 Concen: 4.441 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN054366.D
 Acq: 17 Mar 2019 5:33

Tgt Ion: 75 Resp: 108451
 Ion Ratio Lower Upper
 75 100
 110 9.7 19.1 57.5#
 77 0.0 25.0 37.4#

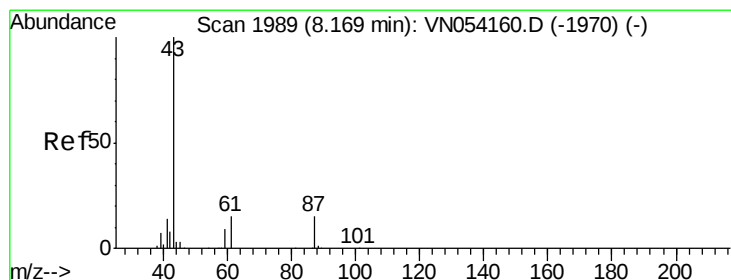
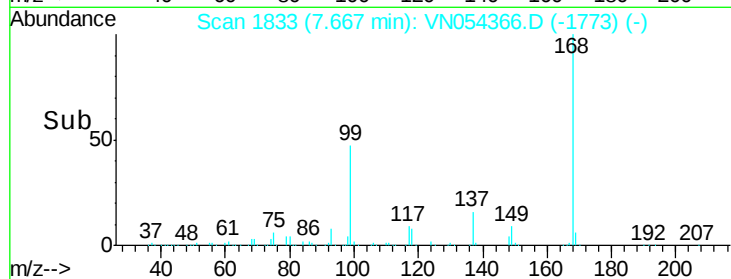
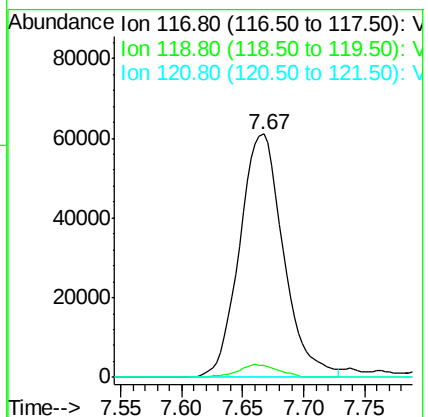
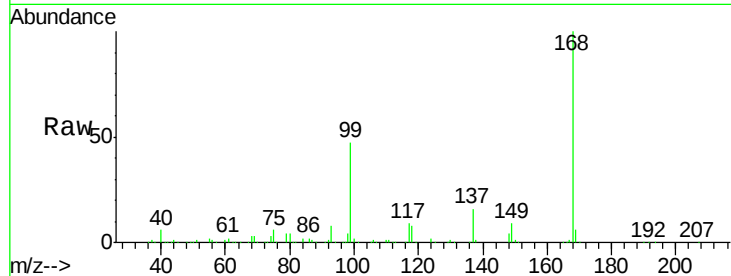




#38
Carbon Tetrachloride
Concen: 5.921 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN054366.D
Acq: 17 Mar 2019 5:33

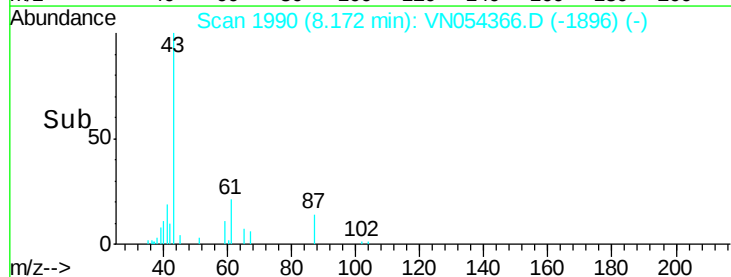
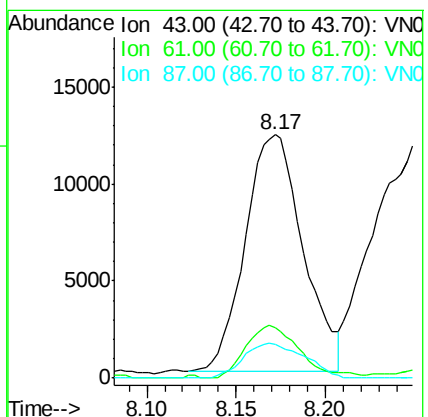
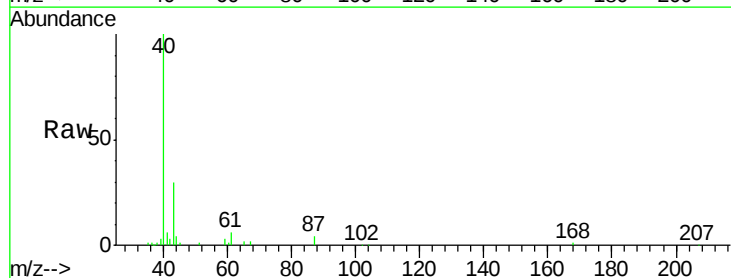
Instrument :
MSVOA_N
ClientSampled :
TP-2

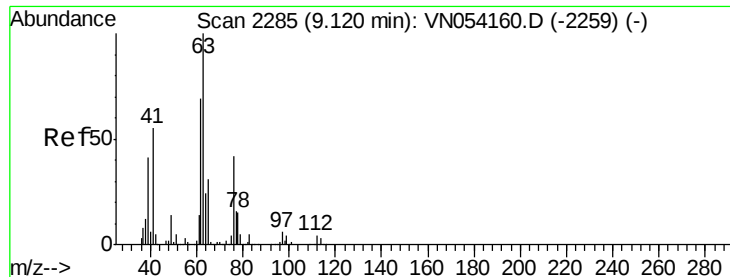
Tot Ion:117 Resp: 151606
Ion Ratio Lower Upper
117 100
119 4.8 76.3 114.5#
121 0.0 24.6 36.8#



#43
Isopropyl Acetate
Concen: 1.119 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VN054366.D
Acq: 17 Mar 2019 5:33

Tgt Ion: 43 Resp: 27556
Ion Ratio Lower Upper
43 100
61 20.2 15.8 23.8
87 15.5 12.0 18.0





#45

1,2-Dichloropropane

Concen: 0.218 ug/l

RT: 9.27 min Scan# 2333

Delta R.T. 0.15 min

Lab File: VN054366.D

Acq: 17 Mar 2019 5:33

Instrument :

MSVOA_N

ClientSampled :

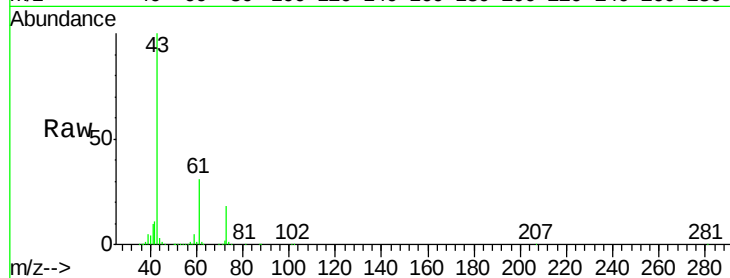
TP-2

Tot Ion: 63 Resp: 3784

Ion Ratio Lower Upper

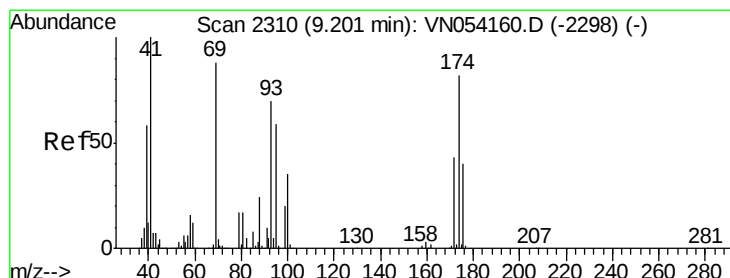
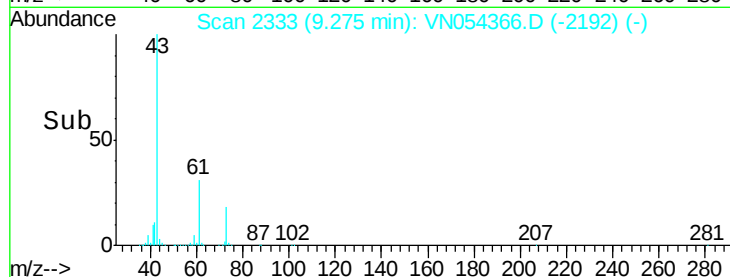
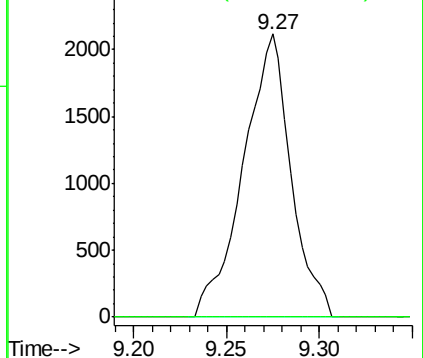
63 100

65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#48

Methyl methacrylate

Concen: 1.136 ug/l

RT: 9.19 min Scan# 2306

Delta R.T. -0.01 min

Lab File: VN054366.D

Acq: 17 Mar 2019 5:33

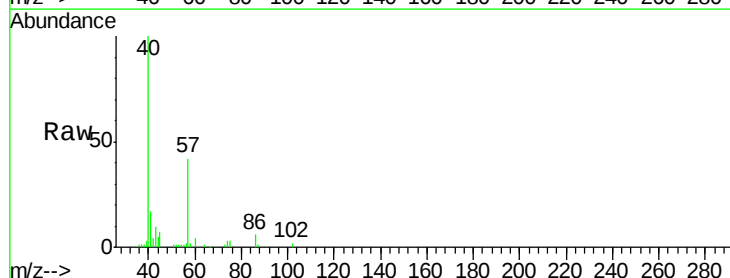
Tgt Ion: 41 Resp: 14203

Ion Ratio Lower Upper

41 100

69 0.0 72.6 108.8#

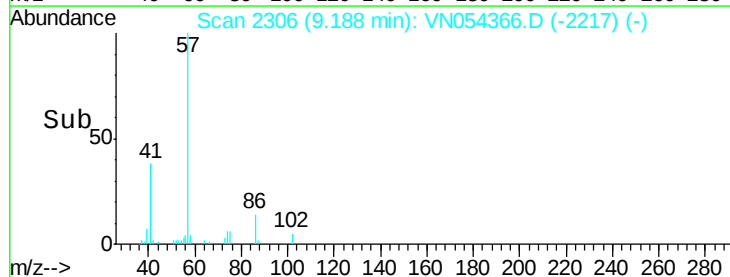
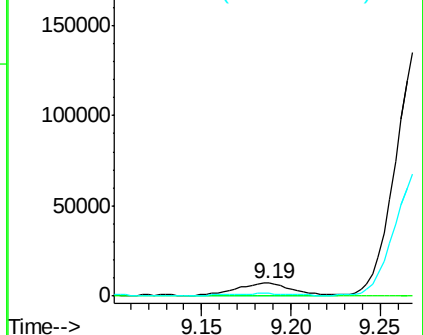
39 0.0 47.5 71.3#

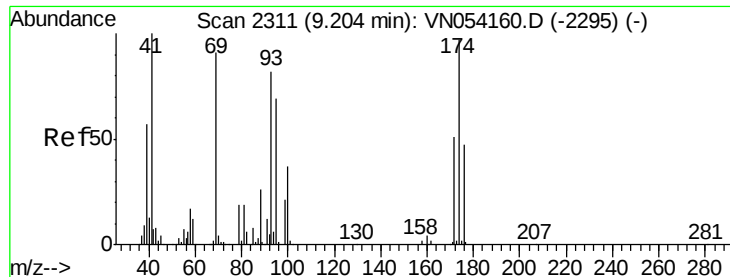


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 1.363 ug/l

RT: 9.26 min Scan# 2330

Delta R.T. 0.06 min

Lab File: VN054366.D

Acq: 17 Mar 2019 5:33

Instrument :
MSVOA_N
ClientSampleId :
TP-2

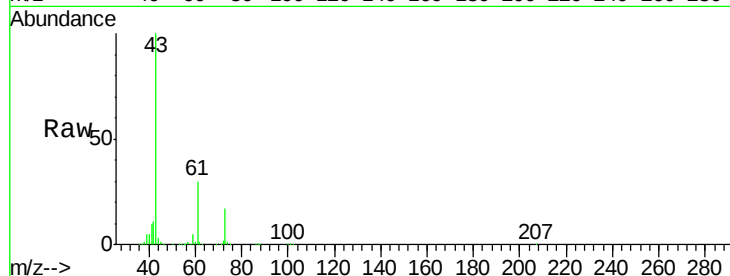
Tot Ion: 88 Resp: 241

Ion Ratio Lower Upper

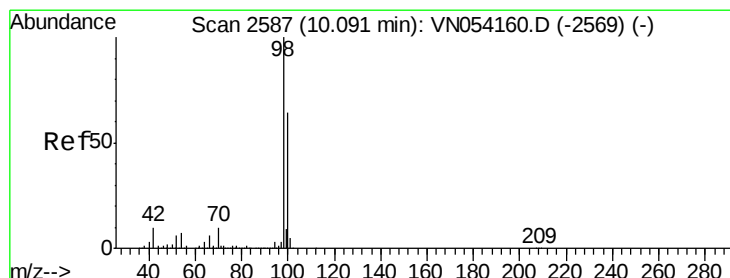
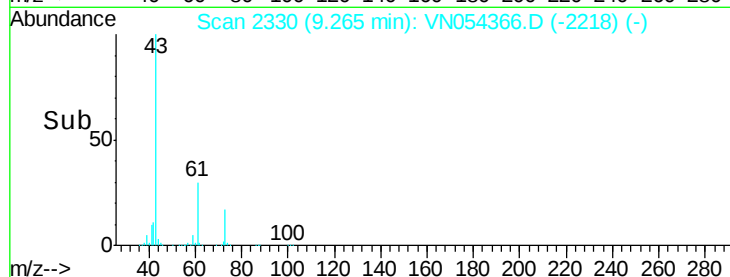
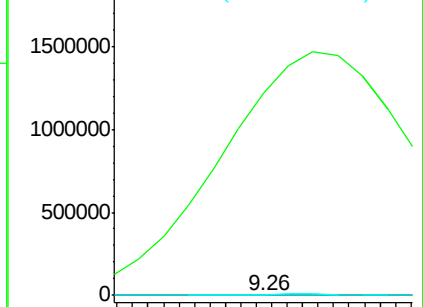
88 100

43 1192473.4 24.1 36.1#

58 5379.7 50.8 76.2#



Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 48.000 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054366.D

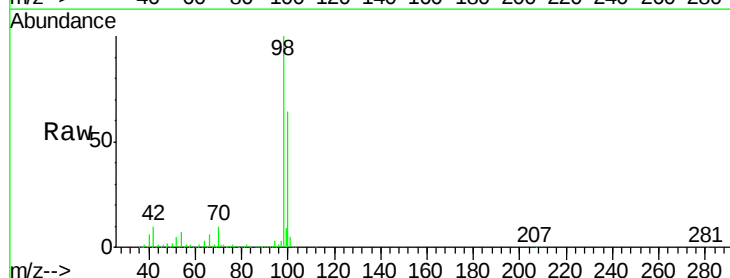
Acq: 17 Mar 2019 5:33

Tgt Ion: 98 Resp: 3031492

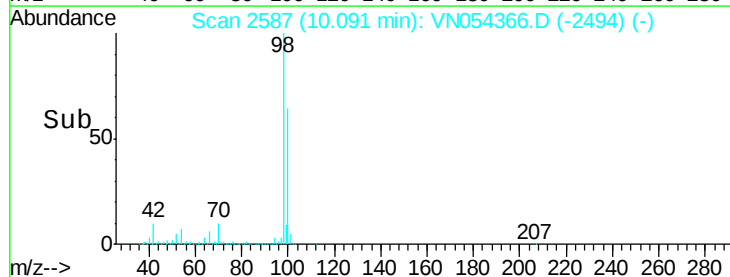
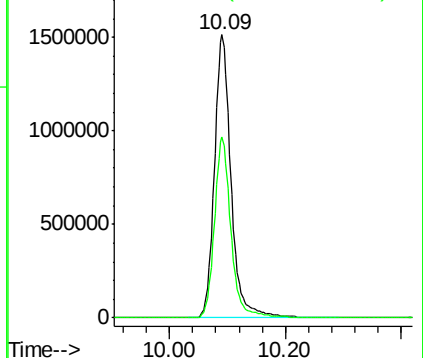
Ion Ratio Lower Upper

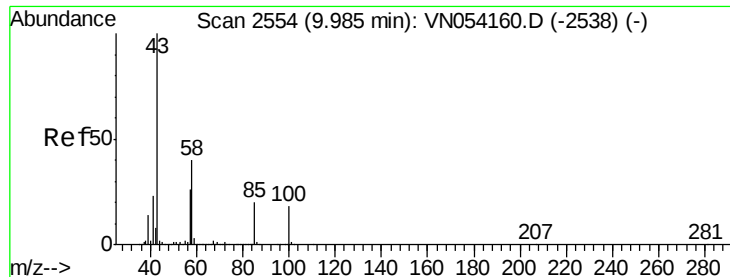
98 100

100 63.3 51.2 76.8



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





#51

4-Methyl-2-Pentanone

Concen: 1.221 ug/l

RT: 10.03 min Scan# 2567

Delta R.T. 0.04 min

Lab File: VN054366.D

Acq: 17 Mar 2019 5:33

Instrument :

MSVOA_N

ClientSampled :

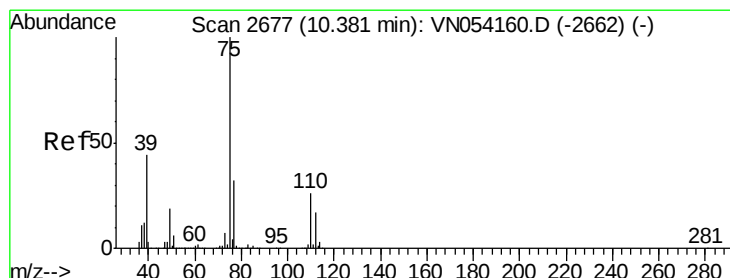
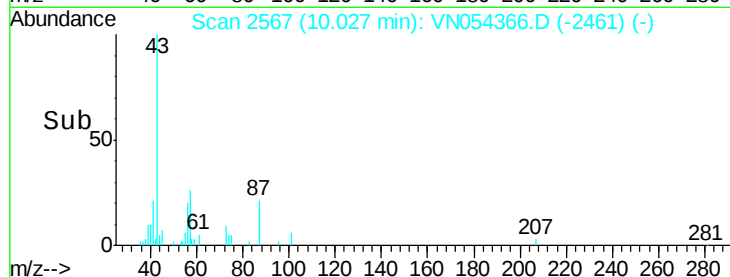
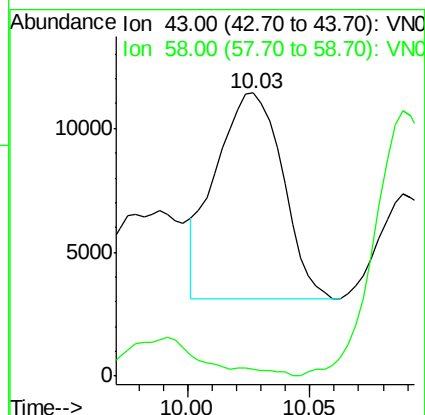
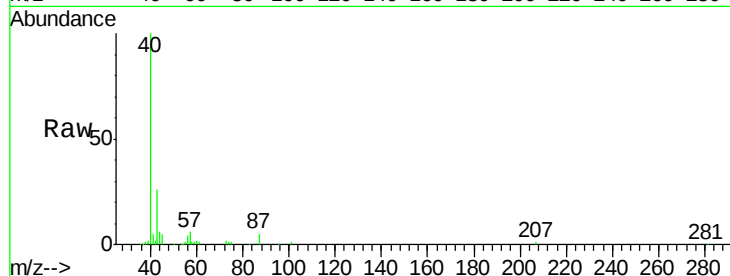
TP-2

Tot Ion: 43 Resp: 15916

Ion Ratio Lower Upper

43 100

58 0.0 31.8 47.6#



#53

t-1,3-Dichloropropene

Concen: 1.987 ug/l

RT: 10.28 min Scan# 2647

Delta R.T. -0.10 min

Lab File: VN054366.D

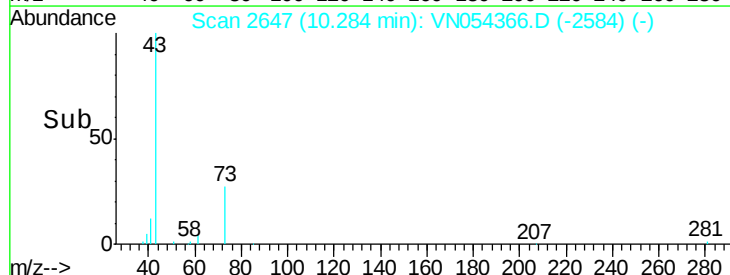
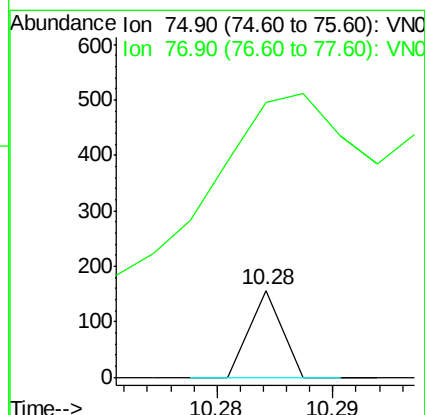
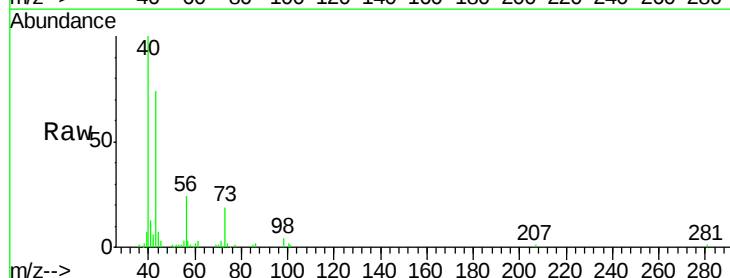
Acq: 17 Mar 2019 5:33

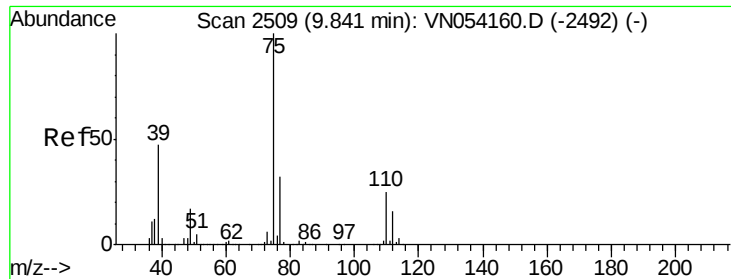
Tgt Ion: 75 Resp: 30

Ion Ratio Lower Upper

75 100

77 134.4 25.8 38.8#



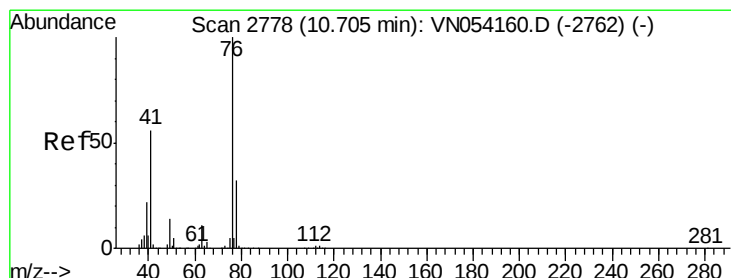
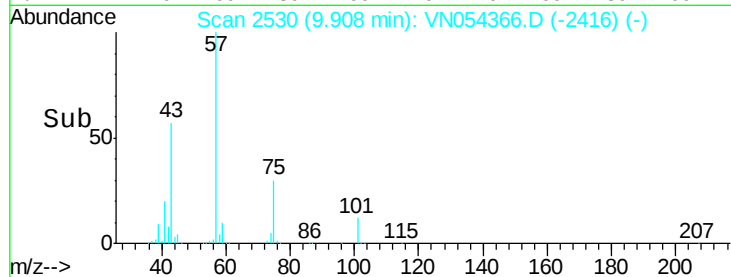
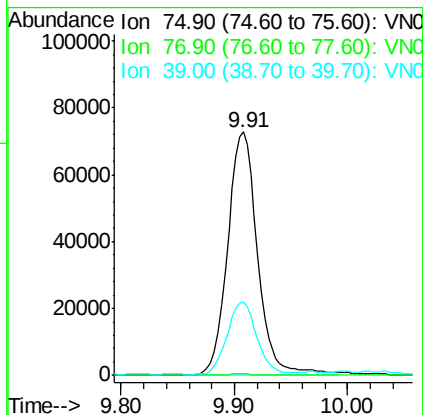
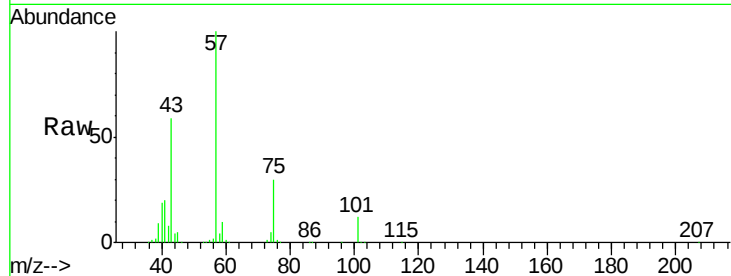


#54

cis-1,3-Dichloropropene
 Concen: 4.900 ug/l
 RT: 9.91 min Scan# 2530
 Delta R.T. 0.07 min
 Lab File: VN054366.D
 Acq: 17 Mar 2019 5:33

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

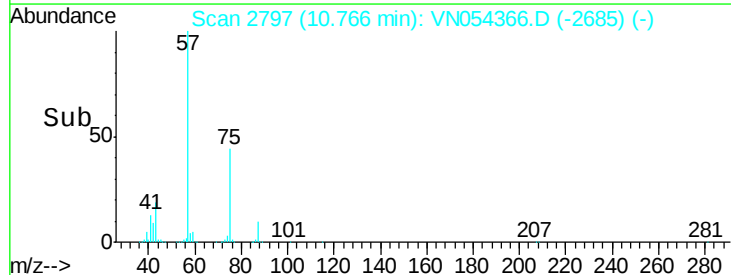
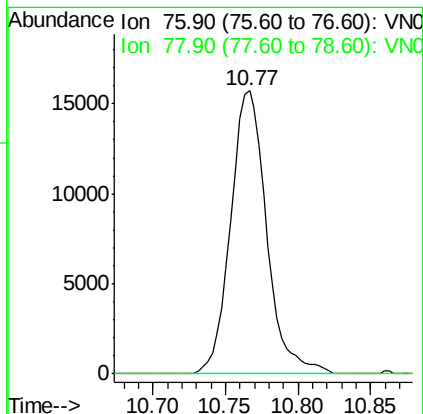
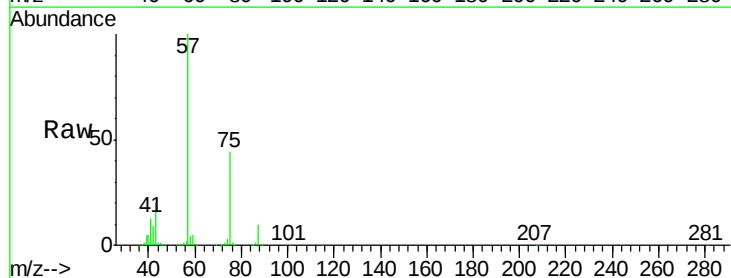
Tot Ion: 75 Resp: 134183
 Ion Ratio Lower Upper
 75 100
 77 0.6 25.4 38.0#
 39 30.0 37.2 55.8#

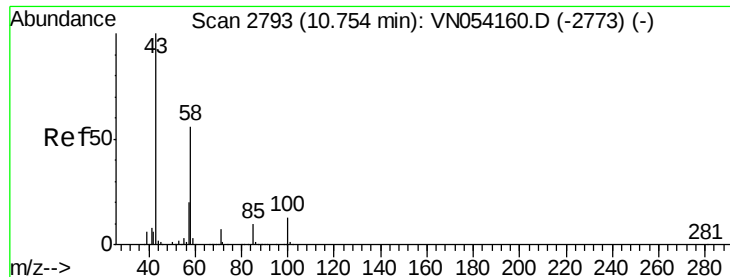


#57

1,3-Dichloropropane
 Concen: 1.026 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.06 min
 Lab File: VN054366.D
 Acq: 17 Mar 2019 5:33

Tgt Ion: 76 Resp: 27143
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.7 38.5#

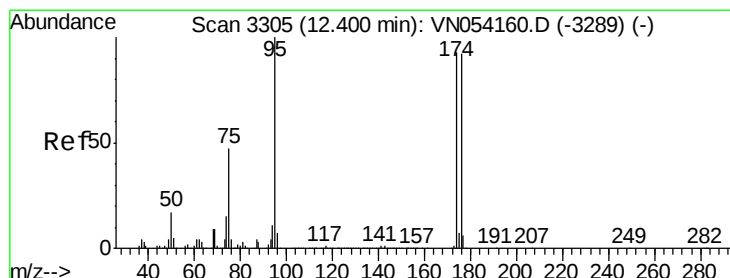
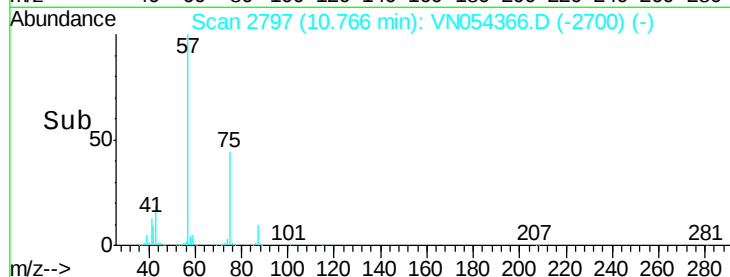
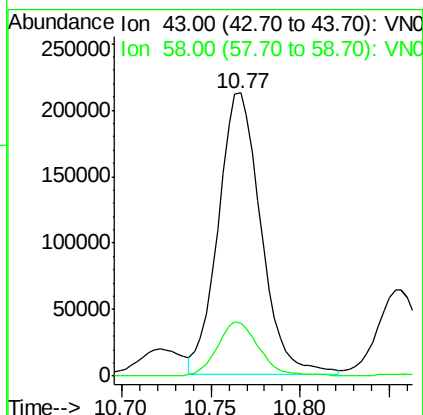
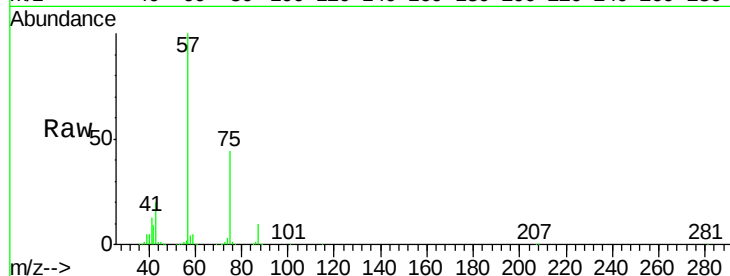




#59
2-Hexanone
Concen: 40.571 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN054366.D
Acq: 17 Mar 2019 5:33

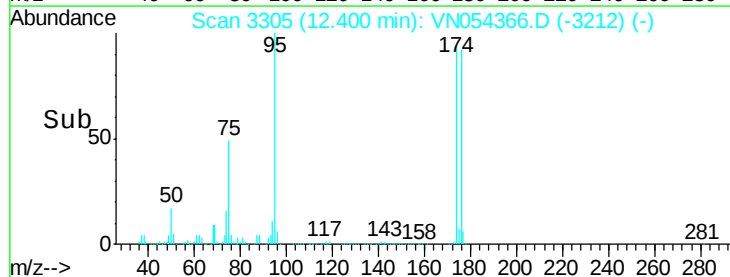
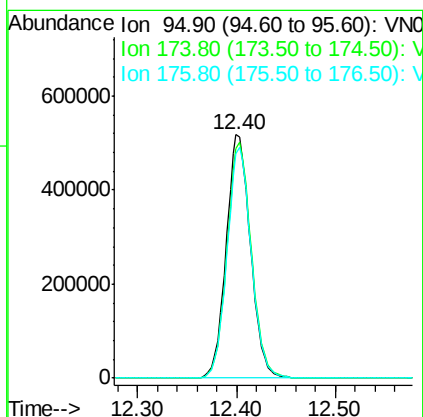
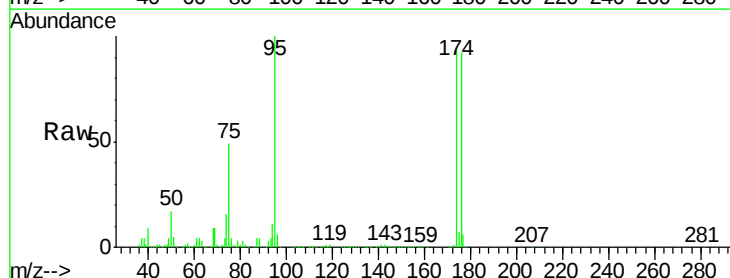
Instrument :
MSVOA_N
ClientSampleId :
TP-2

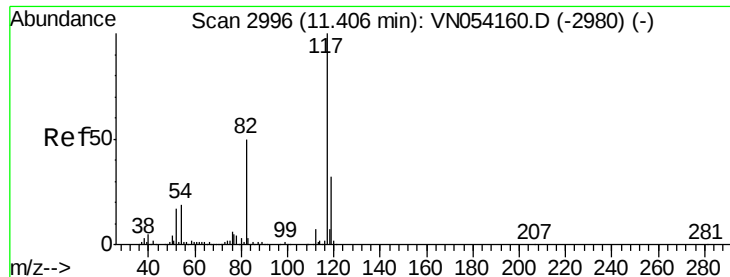
Tot Ion: 43 Resp: 351827
Ion Ratio Lower Upper
43 100
58 19.3 28.0 83.9#



#62
4-Bromofluorobenzene
Concen: 40.462 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054366.D
Acq: 17 Mar 2019 5:33

Tgt Ion: 95 Resp: 894151
Ion Ratio Lower Upper
95 100
174 97.1 0.0 191.0
176 94.3 0.0 187.4

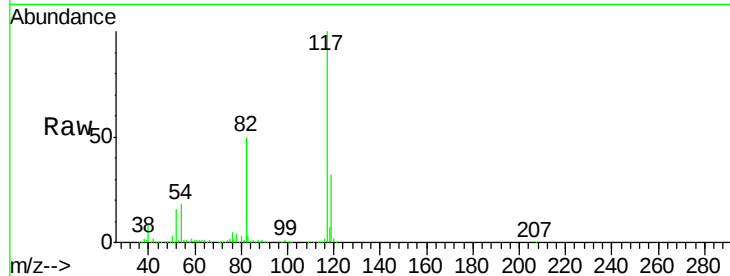




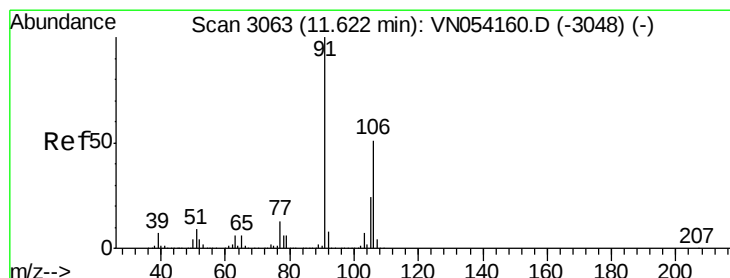
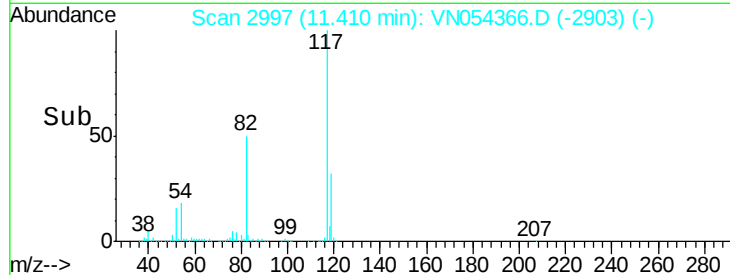
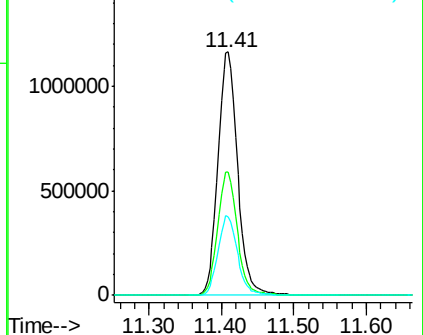
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN054366.D
Acq: 17 Mar 2019 5:33

Instrument :
MSVOA_N
ClientSampled :
TP-2

Tot Ion:117 Resp: 2194167
Ion Ratio Lower Upper
117 100
82 50.4 40.0 60.0
119 32.3 25.8 38.6

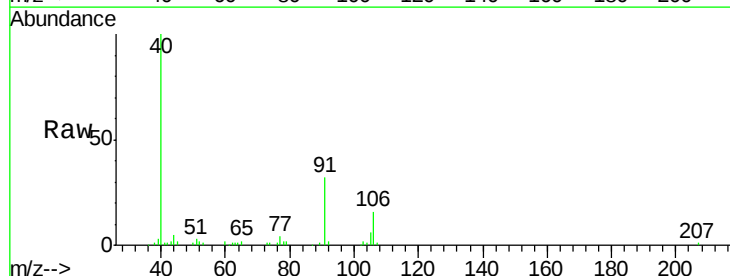


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

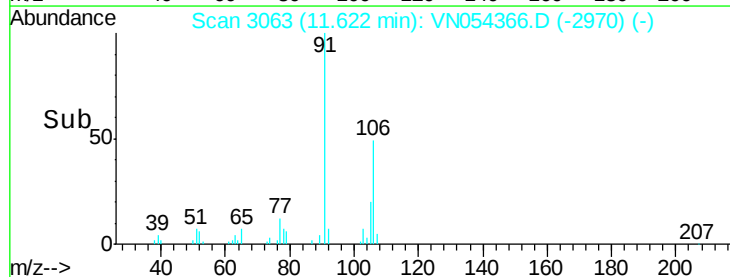
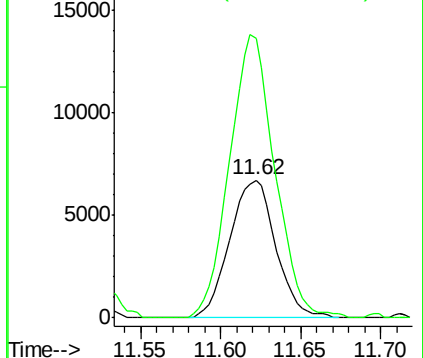


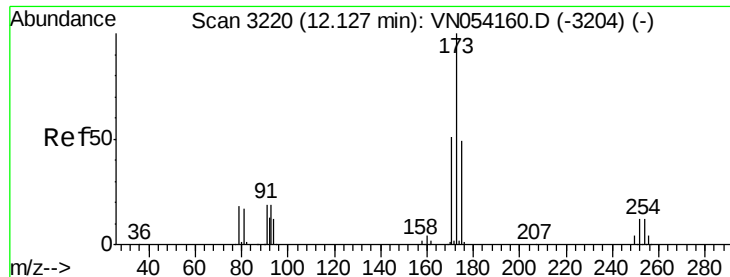
#68
m/p-Xylenes
Concen: 0.421 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN054366.D
Acq: 17 Mar 2019 5:33

Tgt Ion:106 Resp: 13154
Ion Ratio Lower Upper
106 100
91 202.0 159.4 239.2



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V





#71

Bromoform

Concen: 2.735 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN054366.D

Acq: 17 Mar 2019 5:33

Instrument :

MSVOA_N

ClientSampled :

TP-2

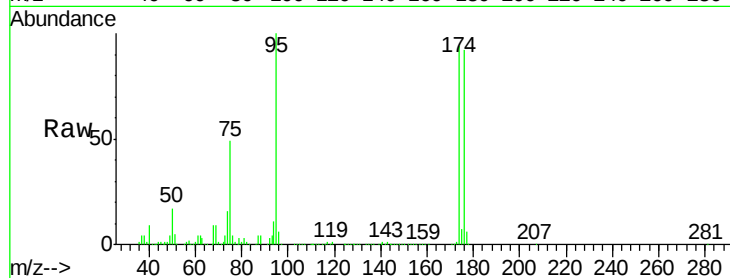
Tot Ion:173 Resp: 5387

Ion Ratio Lower Upper

173 100

175 982.0 24.4 73.2#

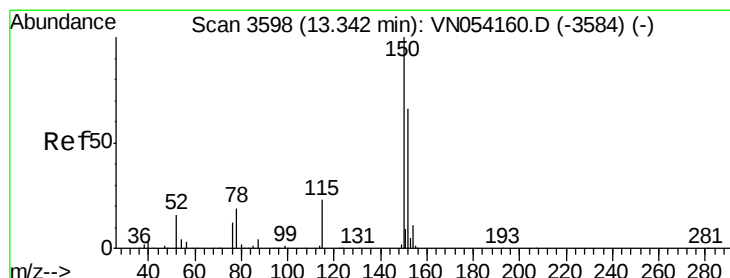
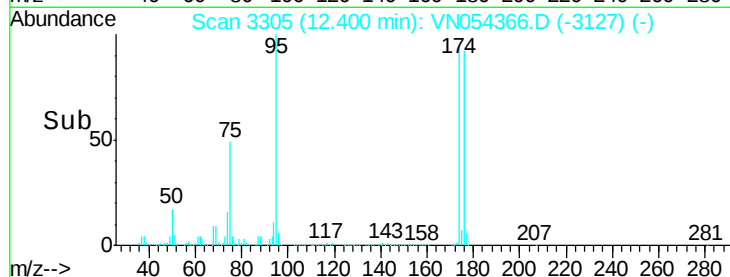
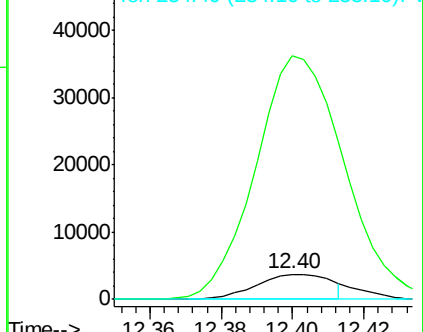
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN054366.D

Acq: 17 Mar 2019 5:33

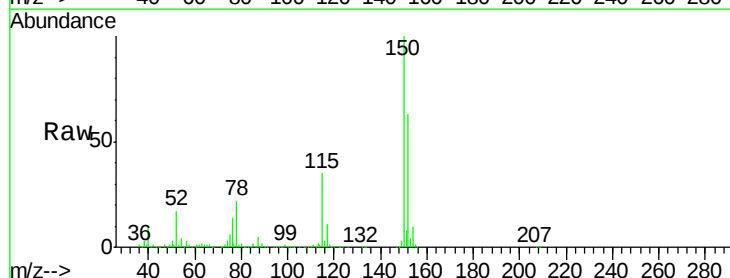
Tgt Ion:152 Resp: 812014

Ion Ratio Lower Upper

152 100

115 55.0 27.2 81.6

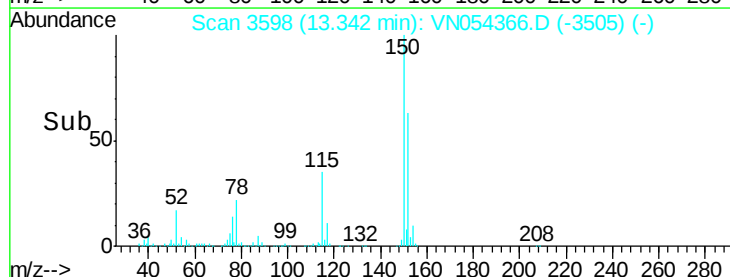
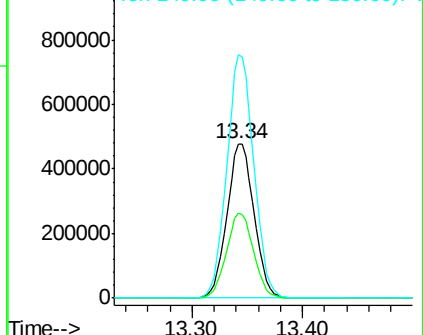
150 157.2 0.0 349.2

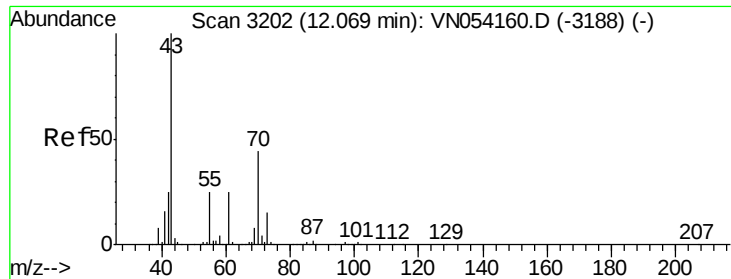


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amyl acetate

Concen: 2.526 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN054366.D

Acq: 17 Mar 2019 5:33

Instrument :

MSVOA_N

ClientSampled :

TP-2

Tot Ion: 43 Resp: 36429

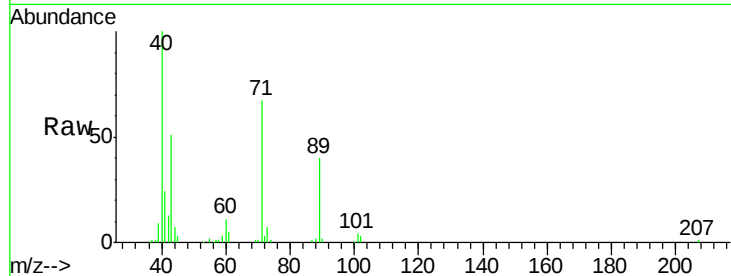
Ion Ratio Lower Upper

43 100

70 2.2 35.4 53.0#

55 4.6 19.8 29.6#

61 10.4 19.8 29.6#

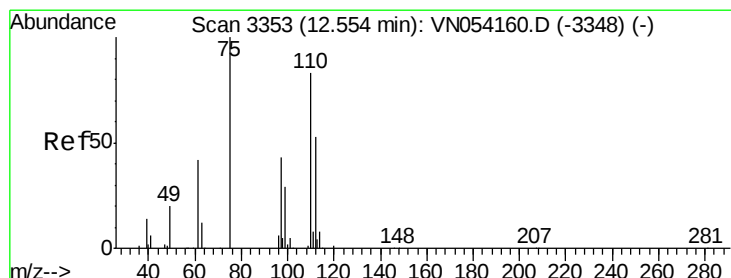
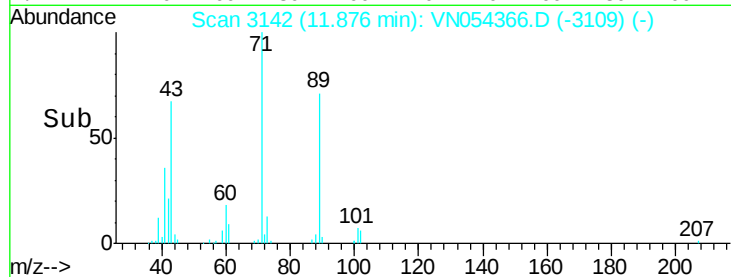
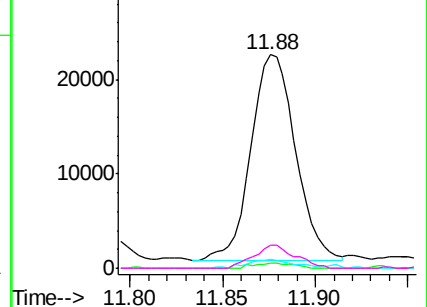


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO



#76

1,2,3-Trichloropropane

Concen: 36.228 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054366.D

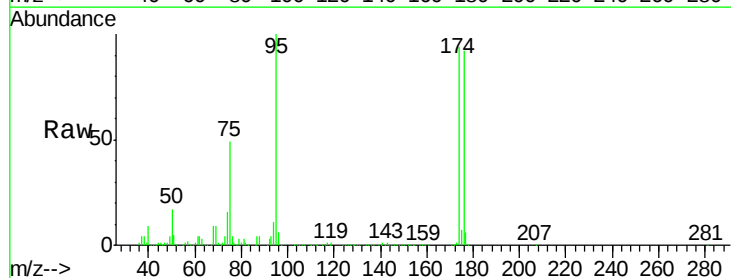
Acq: 17 Mar 2019 5:33

Tgt Ion: 75 Resp: 432595

Ion Ratio Lower Upper

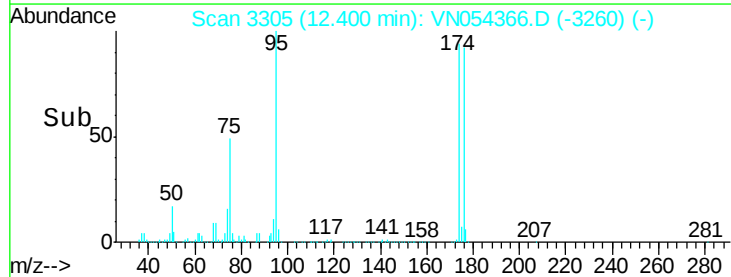
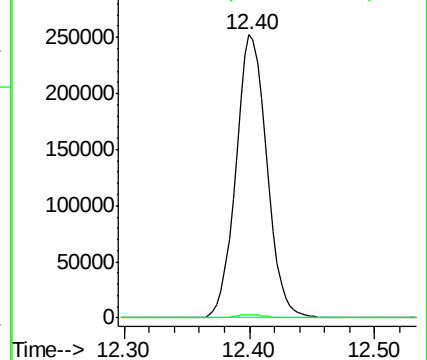
75 100

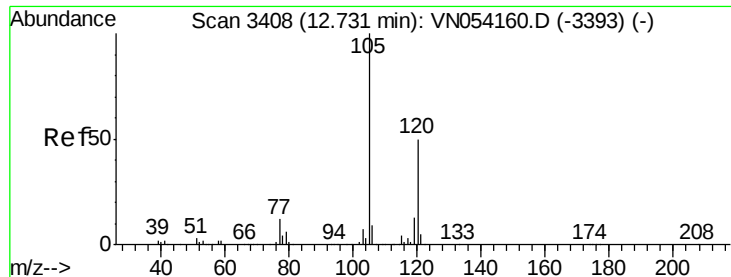
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#80

1,3,5-Trimethylbenzene

Concen: 0.521 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN054366.D

Acq: 17 Mar 2019 5:33

Instrument :

MSVOA_N

ClientSampled :

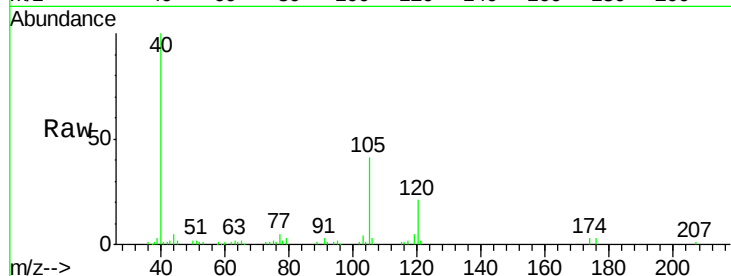
TP-2

Tot Ion:105 Resp: 28142

Ion Ratio Lower Upper

105 100

120 49.5 25.0 75.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

20000

15000

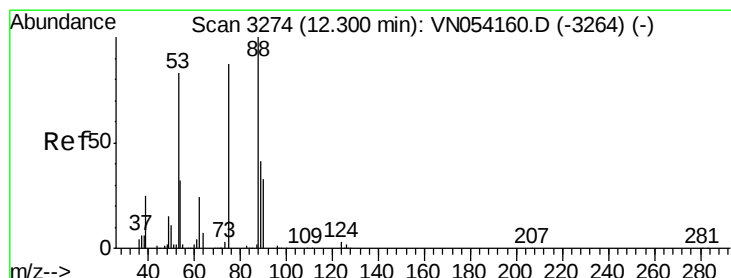
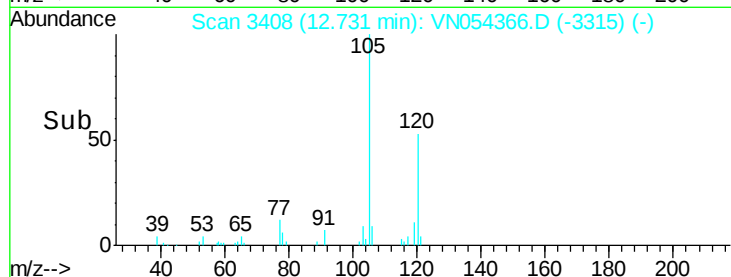
10000

5000

0

12.70 12.75 12.80

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 123.842 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN054366.D

Acq: 17 Mar 2019 5:33

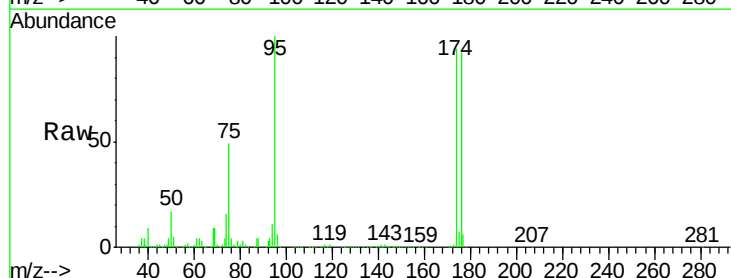
Tgt Ion: 75 Resp: 432595

Ion Ratio Lower Upper

75 100

53 0.0 76.2 114.2#

89 0.0 39.2 58.8#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

300000

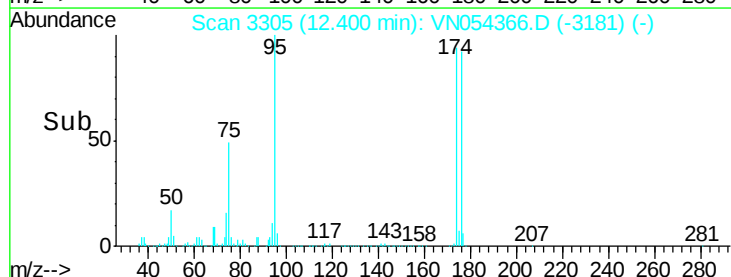
200000

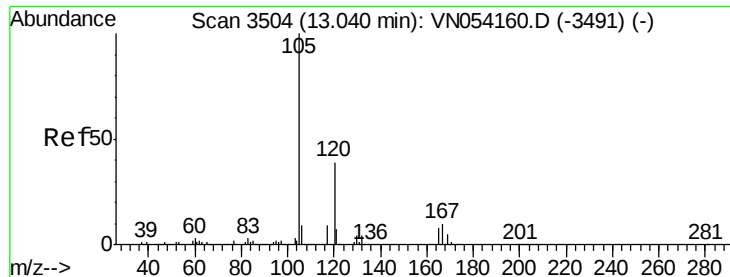
100000

0

12.30 12.40 12.50

Time-->





#84

1,2,4-Trimethylbenzene

Concen: 0.833 ug/l

RT: 13.04 min Scan# 3505

Delta R.T. 0.00 min

Lab File: VN054366.D

Acq: 17 Mar 2019 5:33

Instrument :

MSVOA_N

ClientSampled :

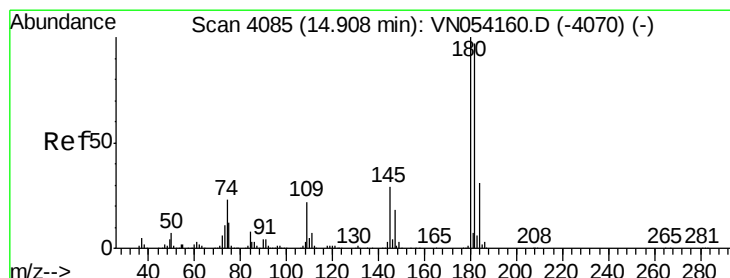
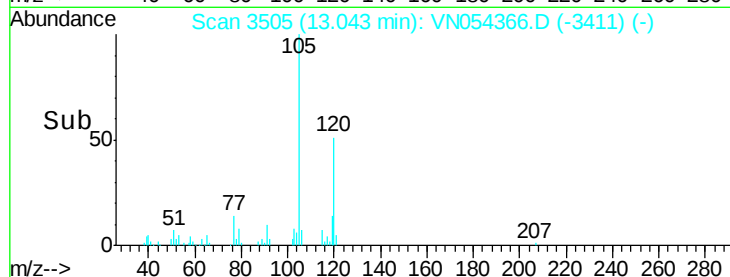
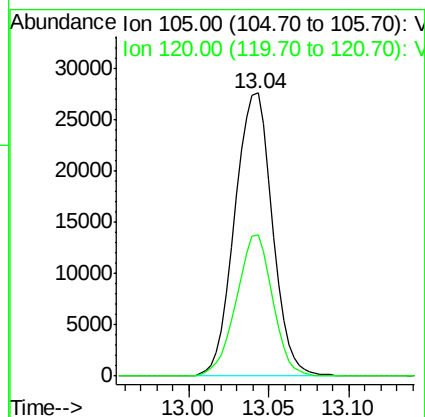
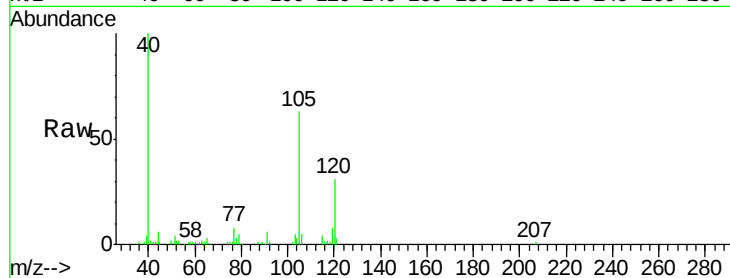
TP-2

Tot Ion:105 Resp: 44174

Ion Ratio Lower Upper

105 100

120 47.9 23.4 70.3



#93

1,2,4-Trichlorobenzene

Concen: 2.541 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN054366.D

Acq: 17 Mar 2019 5:33

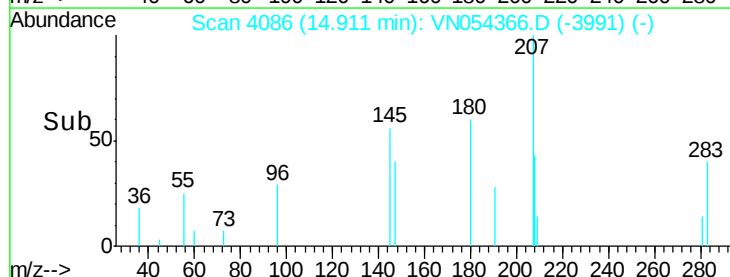
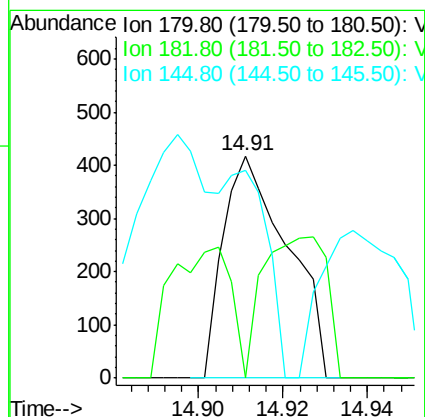
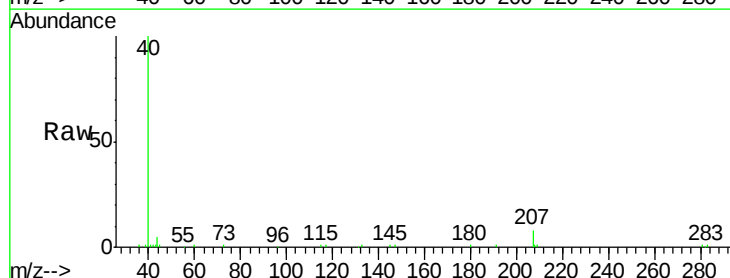
Tgt Ion:180 Resp: 444

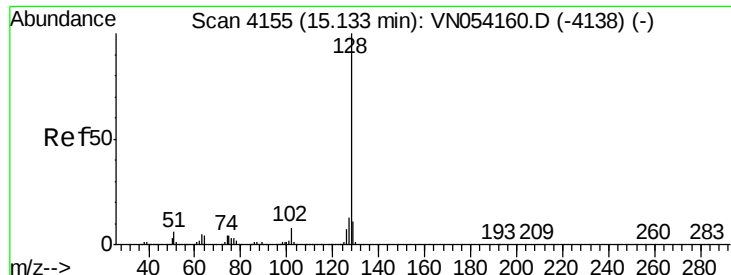
Ion Ratio Lower Upper

180 100

182 54.3 48.0 144.2

145 140.1 14.2 42.8#

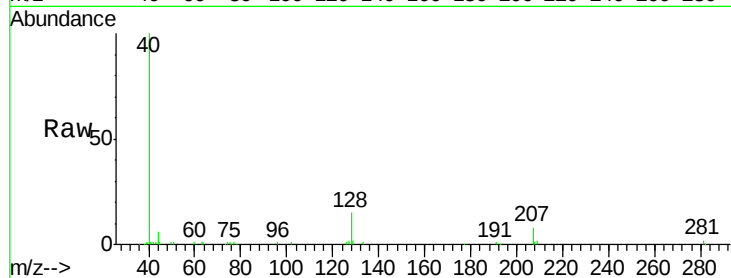




#95
Naphthalene
Concen: 3.796 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN054366.D
Acq: 17 Mar 2019 5:33

Instrument :
MSVOA_N
ClientSampleId :
TP-2

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.1	15.1
129	12.9	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

