

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031619\
 Data File : VN054345.D
 Acq On : 16 Mar 2019 19:03
 Operator : JC/SP
 Sample : K1960-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-MW-3-8.0-031519

Quant Time: Mar 18 04:53:23 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	1899558	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2733860	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2288439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	890264	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	919925	45.60	ug/l	0.00
Spiked Amount			Recovery	=	91.20%	
35) Dibromofluoromethane	7.59	113	812303	46.07	ug/l	0.00
Spiked Amount			Recovery	=	92.14%	
50) Toluene-d8	10.09	98	3112984	47.80	ug/l	0.00
Spiked Amount			Recovery	=	95.60%	
62) 4-Bromofluorobenzene	12.40	95	961579	42.20	ug/l	0.00
Spiked Amount			Recovery	=	84.40%	

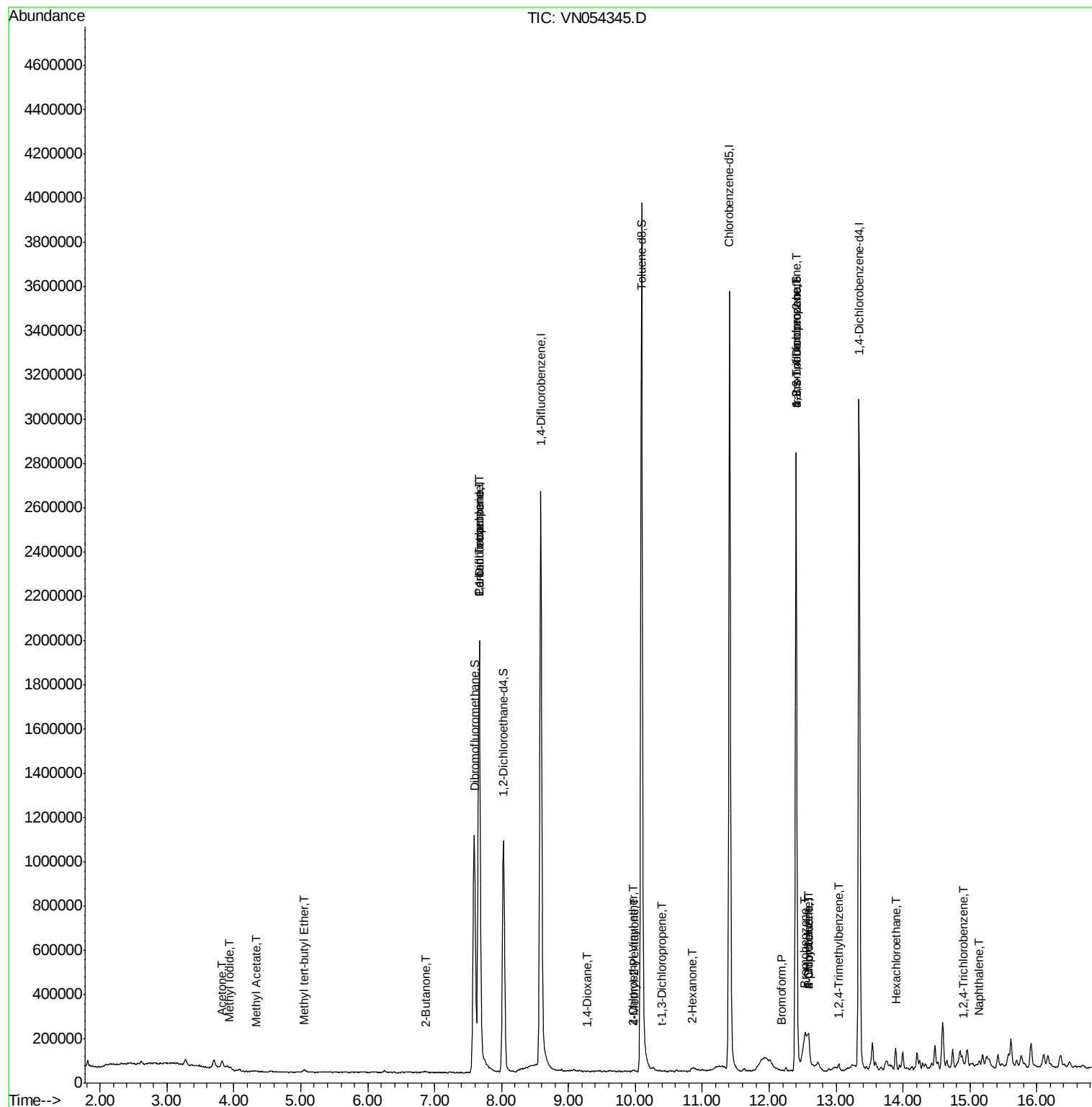
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	3.94	142	301	1.507	ug/l #	56
16) Acetone	3.82	43	45658	7.905	ug/l	99
18) Methyl Acetate	4.34	43	4061	0.348	ug/l #	82
19) Methyl tert-butyl Ether	5.06	73	16530	0.338	ug/l	93
25) 2-Butanone	6.85	43	3282	0.484	ug/l #	77
31) Cyclohexane	7.66	56	28445	Below Cal	#	1
36) 1,1-Dichloropropene	7.67	75	111257	4.419	ug/l #	48
38) Carbon Tetrachloride	7.66	117	155529	5.891	ug/l #	16
49) 1,4-Dioxane	9.27	88	69	0.379	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	3154	0.235	ug/l #	76
53) t-1,3-Dichloropropene	10.39	75	31	1.987	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.97	63	37	16.832	ug/l #	44
59) 2-Hexanone	10.85	43	4171	0.466	ug/l	78
71) Bromoform	12.18	173	186	2.363	ug/l #	28
76) 1,2,3-Trichloropropane	12.40	75	457902	34.976	ug/l #	100
77) Bromobenzene	12.54	156	154804	8.213	ug/l #	1
78) n-propylbenzene	12.59	91	53427	0.691	ug/l	100
79) 2-Chlorotoluene	12.59	91	53427	1.150	ug/l #	38
81) trans-1,4-Dichloro-2-buten	12.40	75	457902	119.565	ug/l #	11
82) 4-Chlorotoluene	12.59	91	53427	1.151	ug/l #	39
84) 1,2,4-Trimethylbenzene	13.04	105	15140	0.260	ug/l	95
90) Hexachloroethane	13.89	117	4806	0.468	ug/l #	2
93) 1,2,4-Trichlorobenzene	14.91	180	439	2.539	ug/l #	1
95) Naphthalene	15.14	128	19165	3.926	ug/l #	95

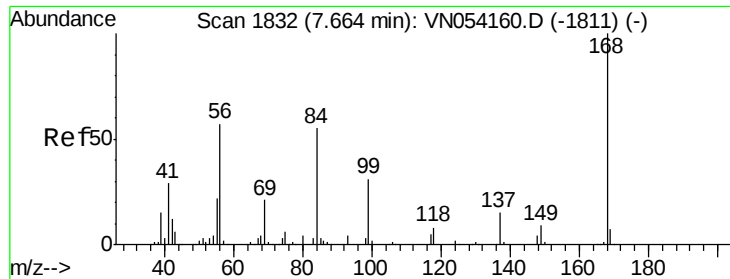
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031619\
Data File : VN054345.D
Acq On : 16 Mar 2019 19:03
Operator : JC/SP
Sample : K1960-12
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-3-8.0-031519

Quant Time: Mar 18 04:53:23 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: VN054345.D

Acq: 16 Mar 2019 19:03

Instrument :

MSVOA_N

ClientSampleId :

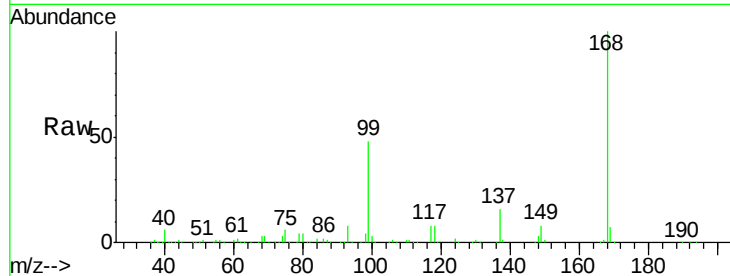
T11-MW-3-8.0-031519

Tot Ion:168 Resp: 1899558

Ion Ratio Lower Upper

168 100

99 47.8 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

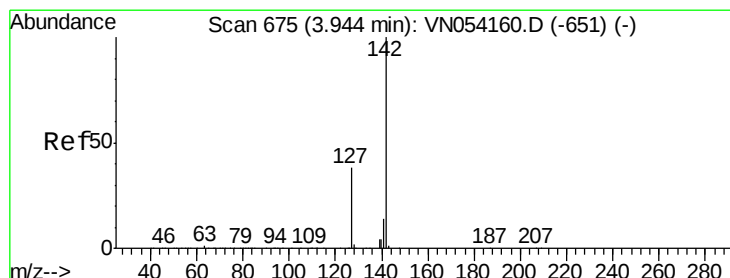
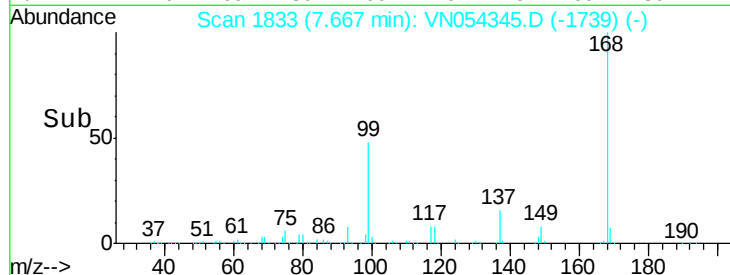
600000

400000

200000

0

Time-->



#10

Methyl Iodide

Concen: 1.507 ug/l

RT: 3.94 min Scan# 674

Delta R.T. -0.00 min

Lab File: VN054345.D

Acq: 16 Mar 2019 19:03

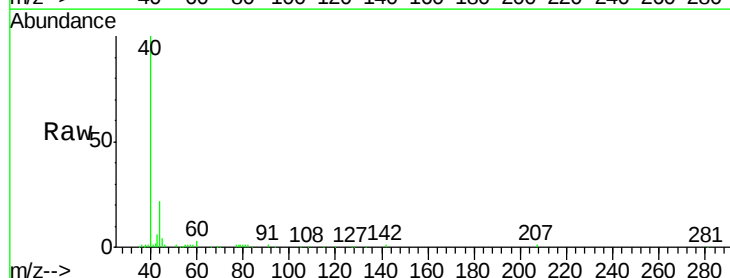
Tgt Ion:142 Resp: 301

Ion Ratio Lower Upper

142 100

127 9.6 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

3.94

400

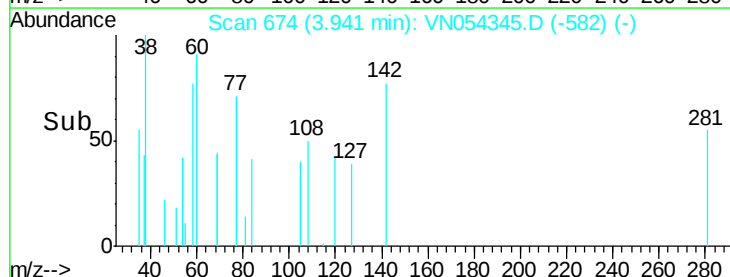
300

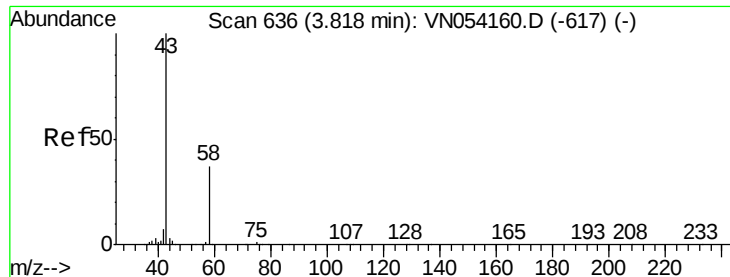
200

100

0

Time-->





#16

Acetone

Concen: 7.905 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN054345.D

Acq: 16 Mar 2019 19:03

Instrument :

MSVOA_N

ClientSampleId :

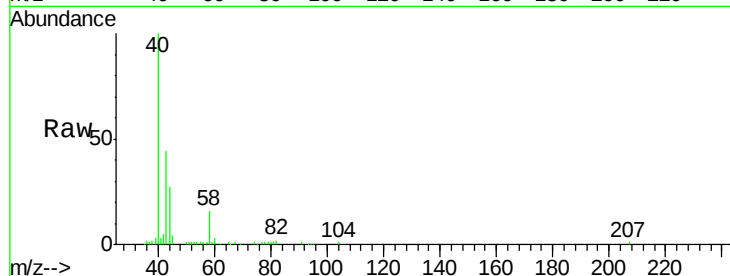
T11-MW-3-8.0-031519

Tot Ion: 43 Resp: 45658

Ion Ratio Lower Upper

43 100

58 36.5 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

20000

15000

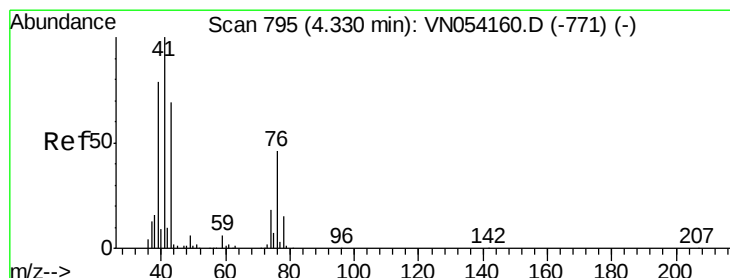
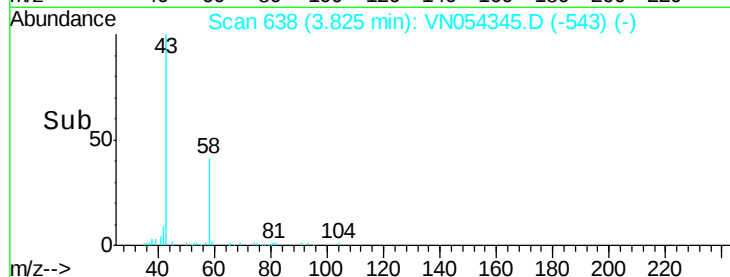
10000

5000

0

Time-->

3.75 3.80 3.85 3.90



#18

Methyl Acetate

Concen: 0.348 ug/l

RT: 4.34 min Scan# 798

Delta R.T. 0.01 min

Lab File: VN054345.D

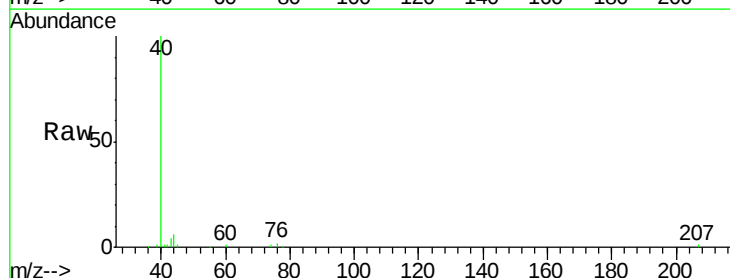
Acq: 16 Mar 2019 19:03

Tgt Ion: 43 Resp: 4061

Ion Ratio Lower Upper

43 100

74 16.9 20.8 31.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.34

2000

1500

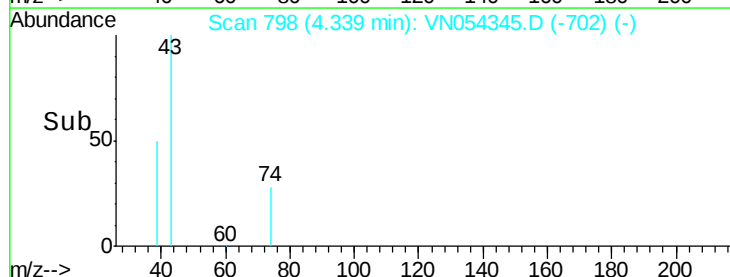
1000

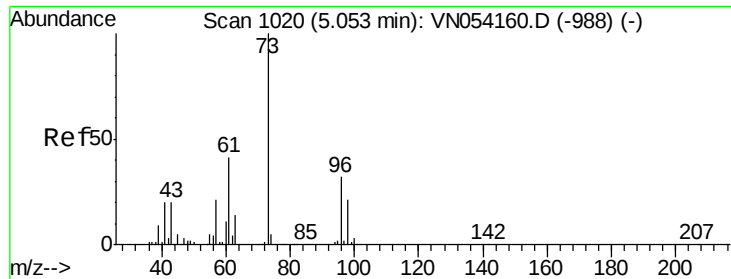
500

0

Time-->

4.25 4.30 4.35

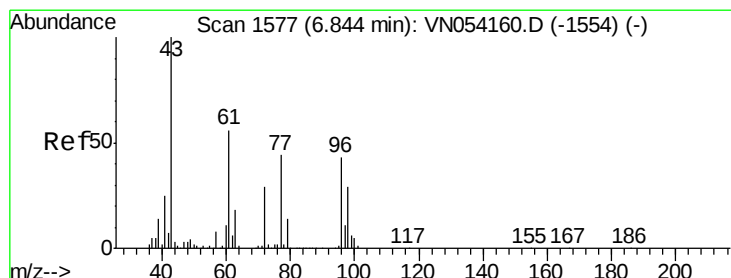
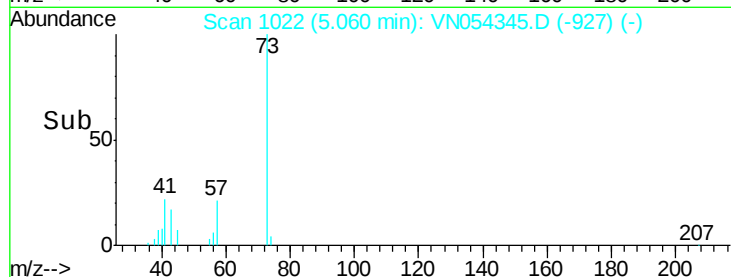
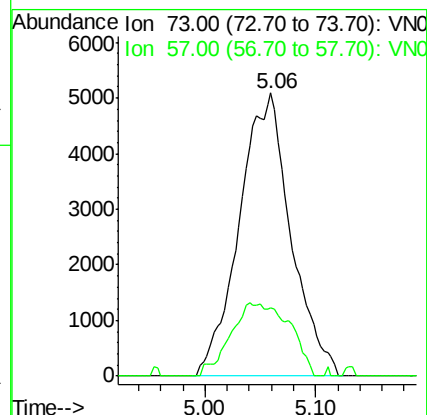
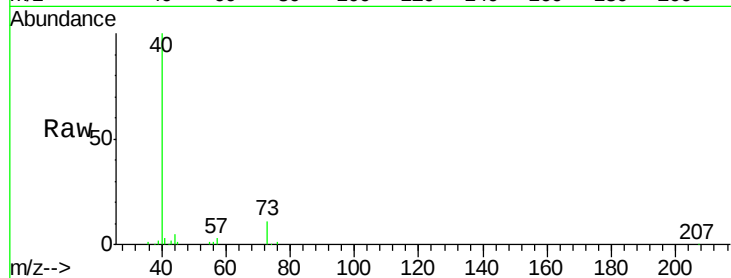




#19
Methvl tert-butvl Ether
Concen: 0.338 ug/l
RT: 5.06 min Scan# 1022
Delta R.T. 0.01 min
Lab File: VN054345.D
Acq: 16 Mar 2019 19:03

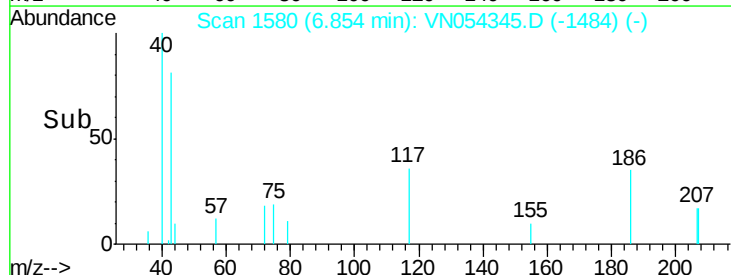
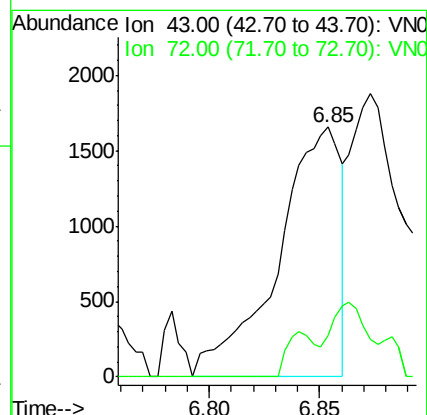
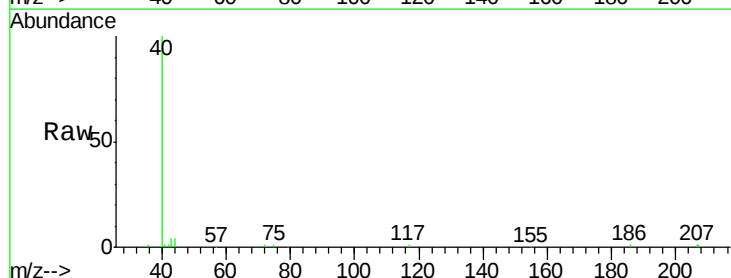
Instrument :
MSVOA_N
ClientSampleId :
T11-MW-3-8.0-031519

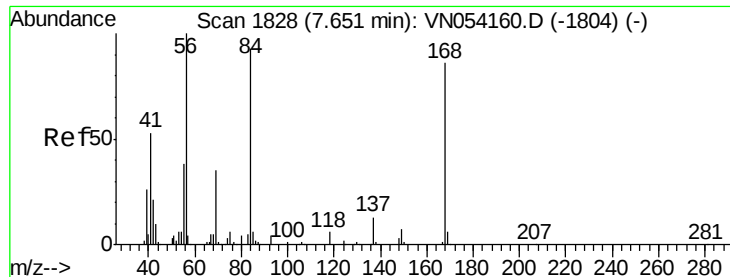
Tot Ion: 73 Resp: 16530
Ion Ratio Lower Upper
73 100
57 24.2 16.8 25.2



#25
2-Butanone
Concen: 0.484 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.01 min
Lab File: VN054345.D
Acq: 16 Mar 2019 19:03

Tgt Ion: 43 Resp: 3282
Ion Ratio Lower Upper
43 100
72 16.8 23.0 34.6#

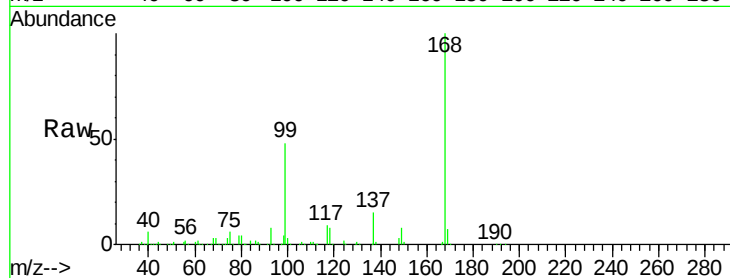




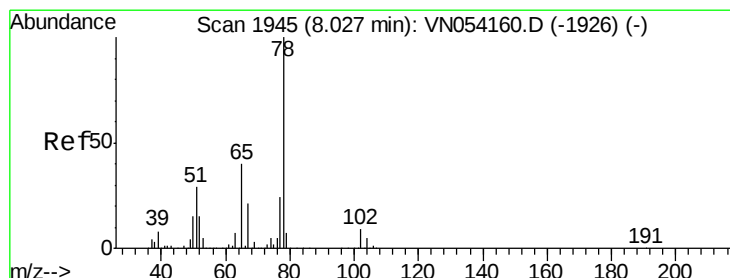
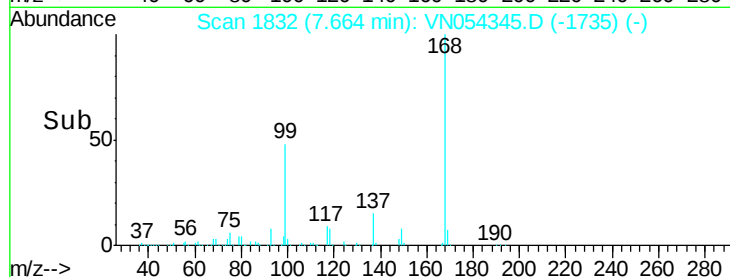
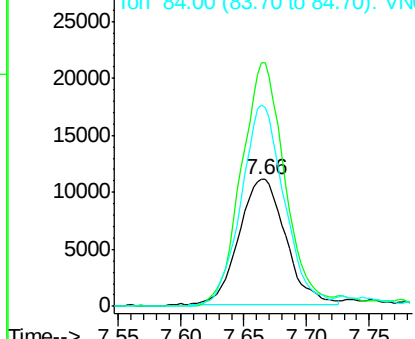
#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN054345.D
Acq: 16 Mar 2019 19:03

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-3-8.0-031519

Tot Ion: 56 Resp: 28445
Ion Ratio Lower Upper
56 100
69 194.6 27.8 41.6#
84 161.0 74.6 111.8#

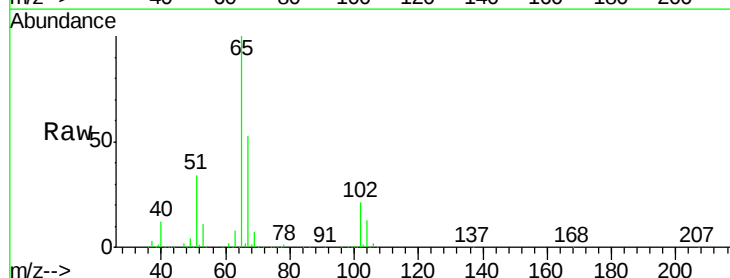


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

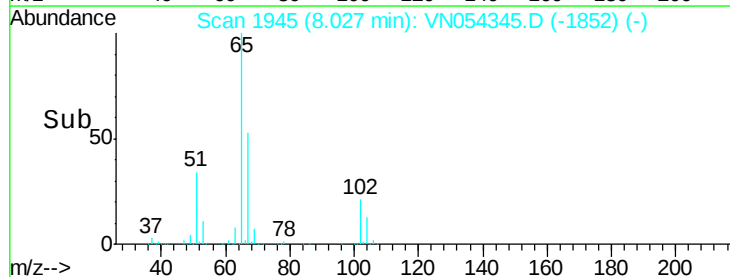
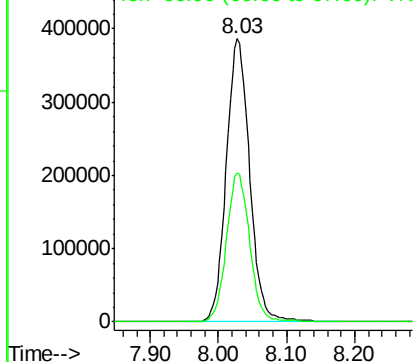


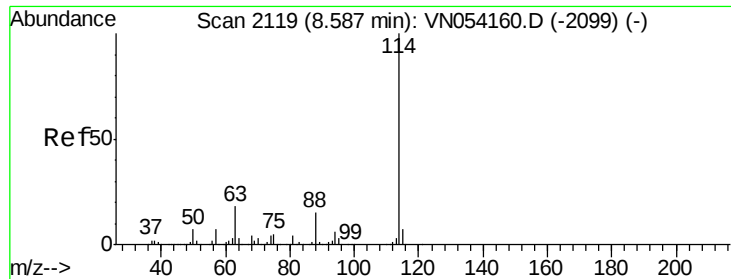
#33
1,2-Dichloroethane-d4
Concen: 45.601 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054345.D
Acq: 16 Mar 2019 19:03

Tgt Ion: 65 Resp: 919925
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.6



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

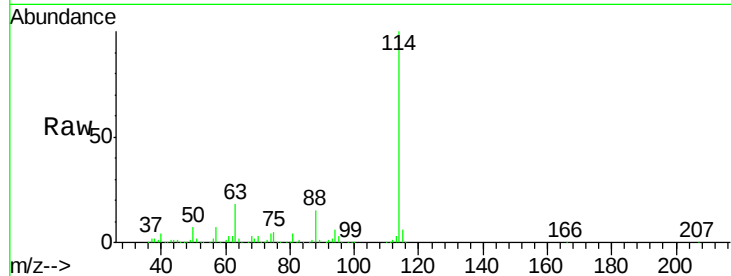




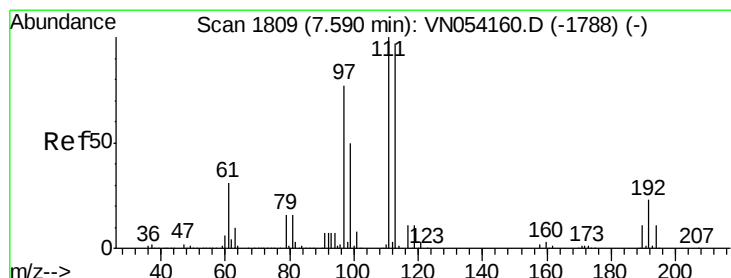
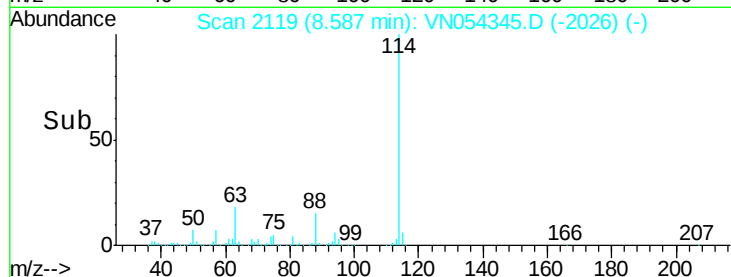
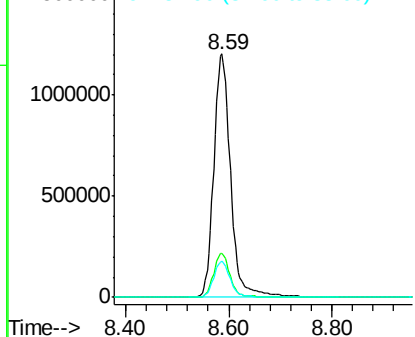
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054345.D
 Acq: 16 Mar 2019 19:03

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-MW-3-8.0-031519

Tot Ion:114 Resp: 2733860
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 35.2
 88 14.8 0.0 30.2

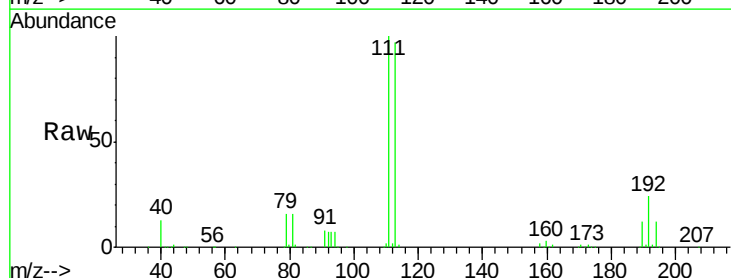


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

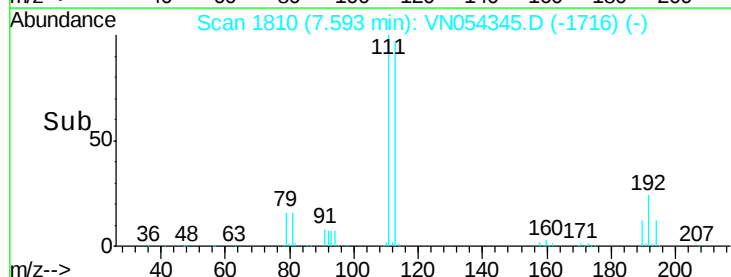
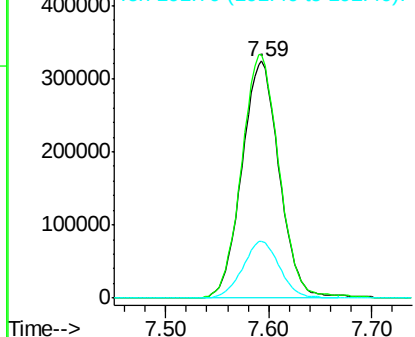


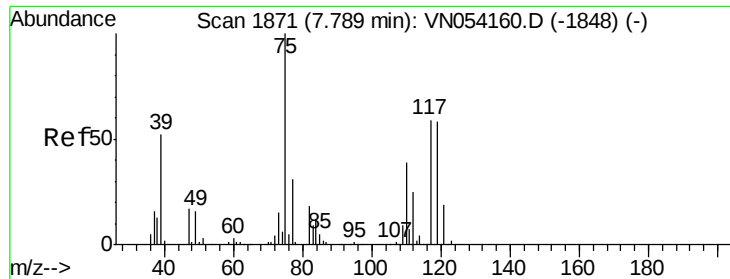
#35
 Dibromofluoromethane
 Concen: 46.069 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054345.D
 Acq: 16 Mar 2019 19:03

Tgt Ion:113 Resp: 812303
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.2 123.4
 192 23.8 19.2 28.8



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.419 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.12 min

Lab File: VN054345.D

Acq: 16 Mar 2019 19:03

Instrument :

MSVOA_N

ClientSampleId :

T11-MW-3-8.0-031519

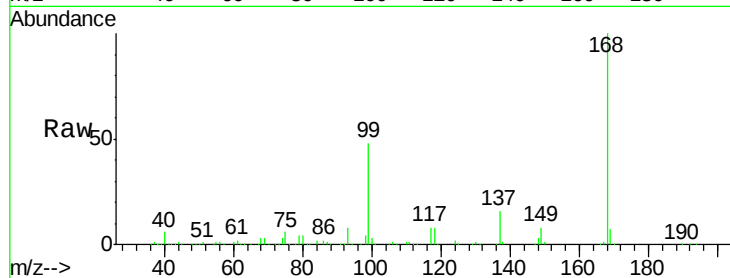
Tot Ion: 75 Resp: 111257

Ion Ratio Lower Upper

75 100

110 9.1 19.1 57.5#

77 0.0 25.0 37.4#

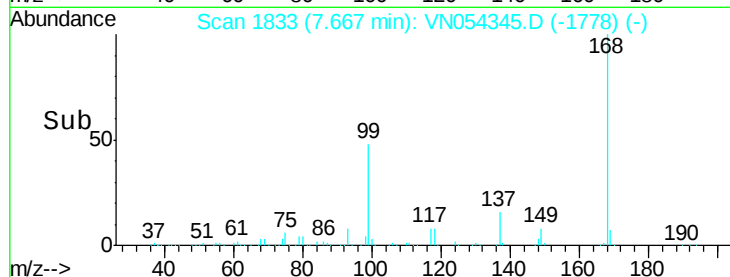


Abundance Ion 74.90 (74.60 to 75.60): VN054160.D (-1848) (-)

Ion 109.90 (109.60 to 110.60): VN054160.D (-1848) (-)

Ion 76.90 (76.60 to 77.60): VN054160.D (-1848) (-)

Time-->



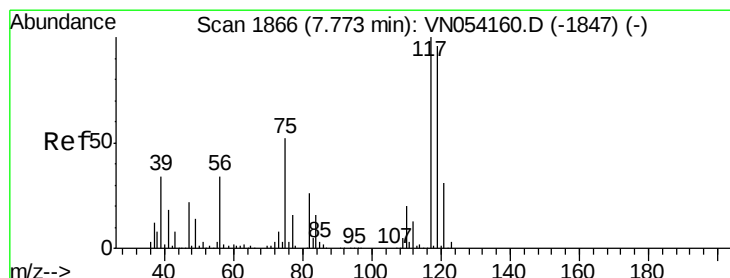
Abundance

Ion 74.90 (74.60 to 75.60): VN054160.D (-1848) (-)

Ion 109.90 (109.60 to 110.60): VN054160.D (-1848) (-)

Ion 76.90 (76.60 to 77.60): VN054160.D (-1848) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 5.891 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN054345.D

Acq: 16 Mar 2019 19:03

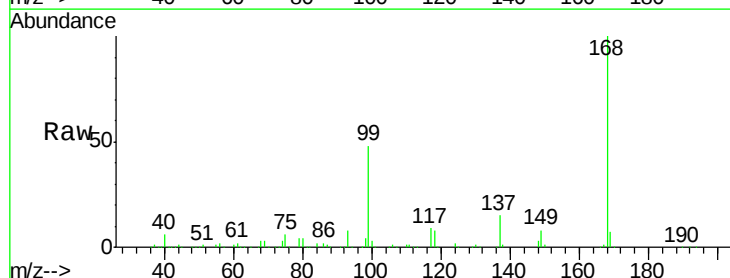
Tgt Ion: 117 Resp: 155529

Ion Ratio Lower Upper

117 100

119 5.0 76.3 114.5#

121 0.0 24.6 36.8#

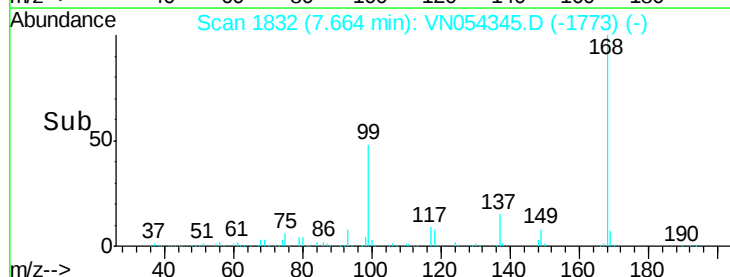


Abundance Ion 116.80 (116.50 to 117.50): VN054160.D (-1847) (-)

Ion 118.80 (118.50 to 119.50): VN054160.D (-1847) (-)

Ion 120.80 (120.50 to 121.50): VN054160.D (-1847) (-)

Time-->



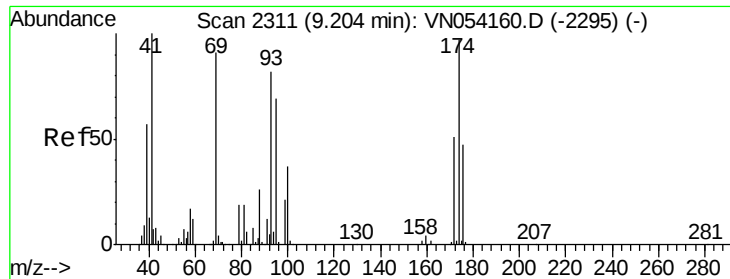
Abundance

Ion 116.80 (116.50 to 117.50): VN054160.D (-1847) (-)

Ion 118.80 (118.50 to 119.50): VN054160.D (-1847) (-)

Ion 120.80 (120.50 to 121.50): VN054160.D (-1847) (-)

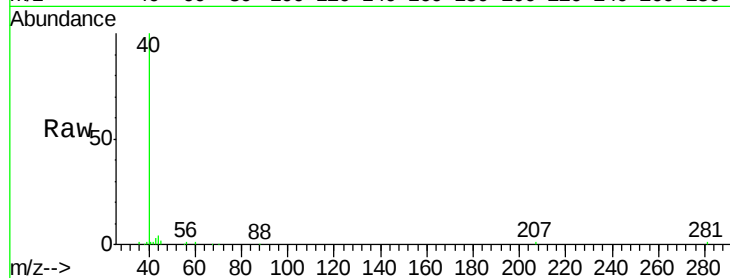
Time-->



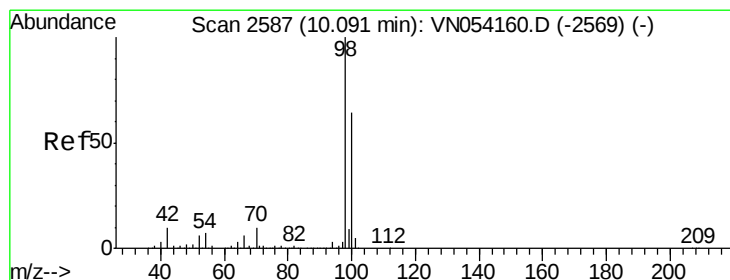
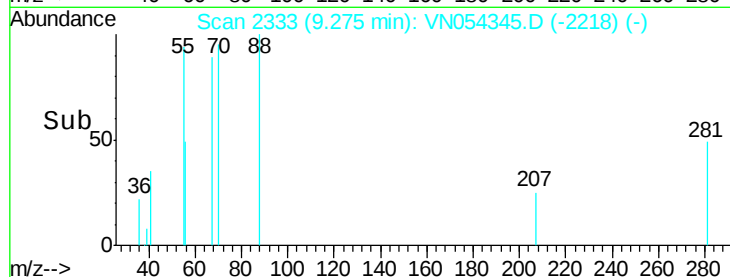
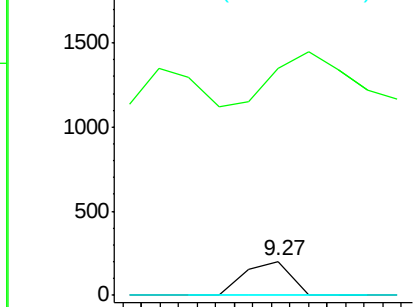
#49
 1,4-Dioxane
 Concen: 0.379 ug/l
 RT: 9.27 min Scan# 2333
 Delta R.T. 0.07 min
 Lab File: VN054345.D
 Acq: 16 Mar 2019 19:03

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-MW-3-8.0-031519

Tot Ion: 88 Resp: 69
 Ion Ratio Lower Upper
 88 100
 43 279.7 24.1 36.1#
 58 0.0 50.8 76.2#

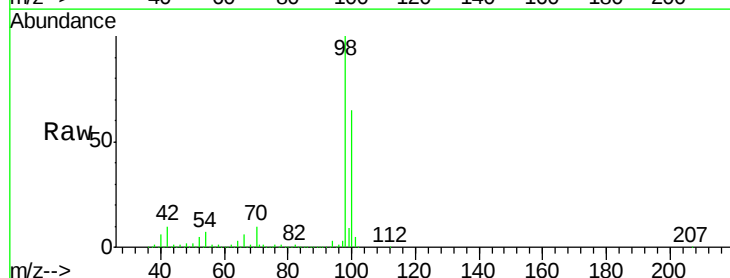


Abundance Ion 88.00 (87.70 to 88.70): VN0
 Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

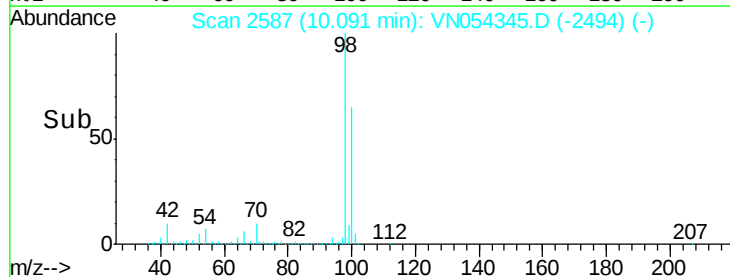
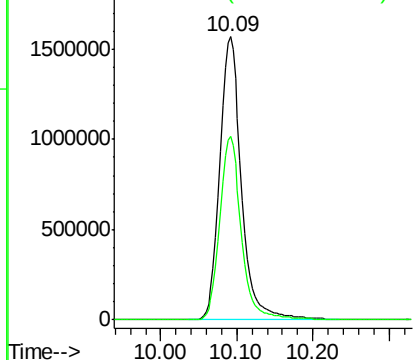


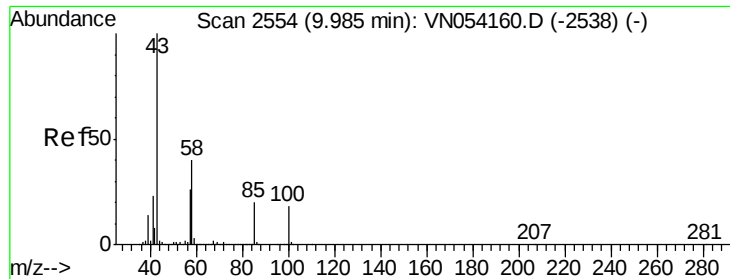
#50
 Toluene-d8
 Concen: 47.805 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN054345.D
 Acq: 16 Mar 2019 19:03

Tgt Ion: 98 Resp: 3112984
 Ion Ratio Lower Upper
 98 100
 100 64.7 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: 0.235 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN054345.D

Acq: 16 Mar 2019 19:03

Instrument :

MSVOA_N

ClientSampleId :

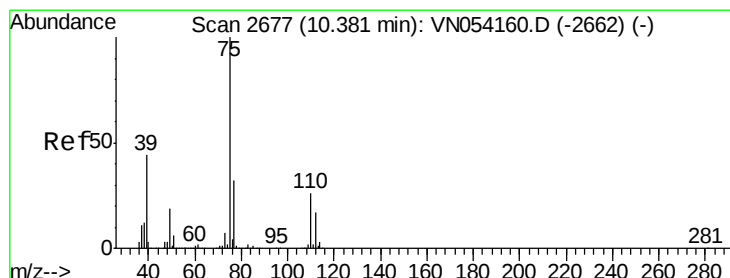
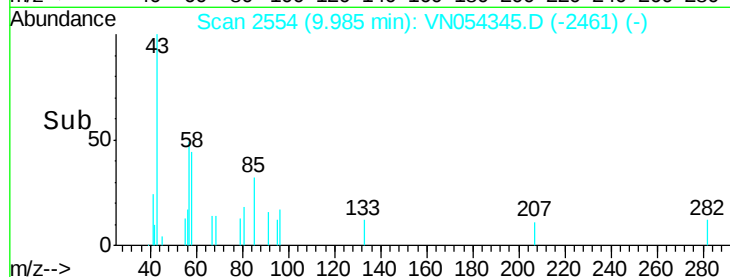
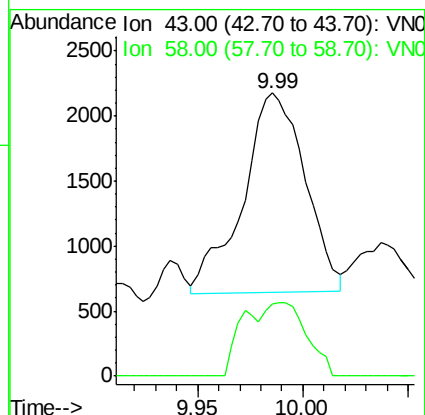
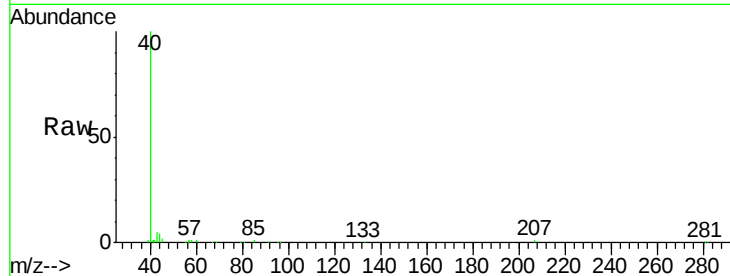
T11-MW-3-8.0-031519

Tot Ion: 43 Resp: 3154

Ion Ratio Lower Upper

43 100

58 24.7 31.8 47.6#



#53

t-1,3-Dichloropropene

Concen: 1.987 ug/l

RT: 10.39 min Scan# 2679

Delta R.T. 0.01 min

Lab File: VN054345.D

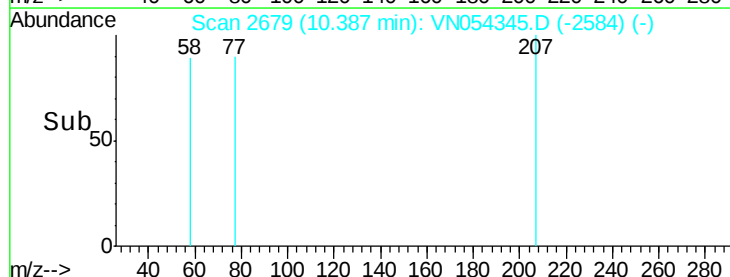
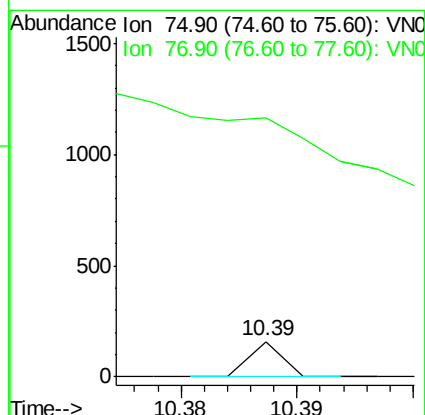
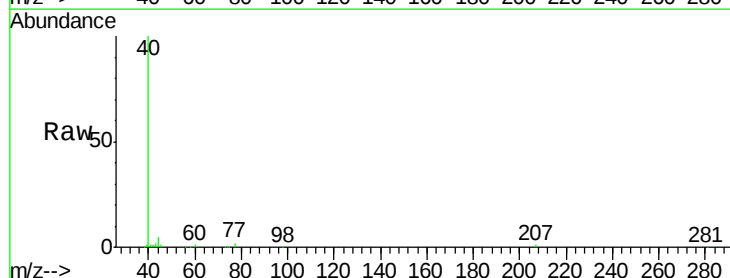
Acq: 16 Mar 2019 19:03

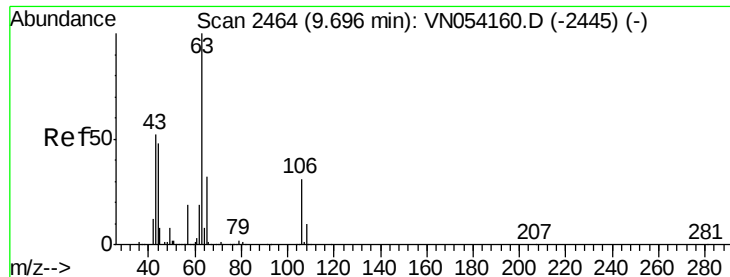
Tgt Ion: 75 Resp: 31

Ion Ratio Lower Upper

75 100

77 125.8 25.8 38.8#





#58

2-Chloroethyl Vinyl ether

Concen: 16.832 ug/l

RT: 9.97 min Scan# 2549

Delta R.T. 0.27 min

Lab File: VN054345.D

Acq: 16 Mar 2019 19:03

Instrument :

MSVOA_N

ClientSampleId :

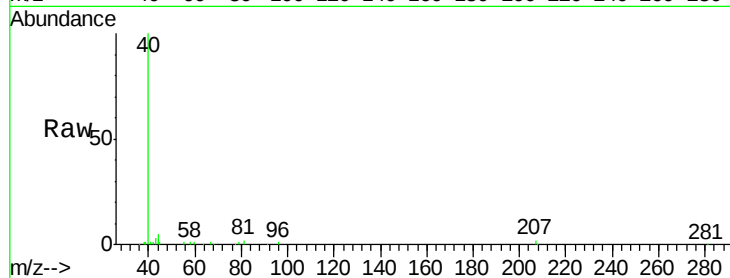
T11-MW-3-8.0-031519

Tot Ion: 63 Resp: 37

Ion Ratio Lower Upper

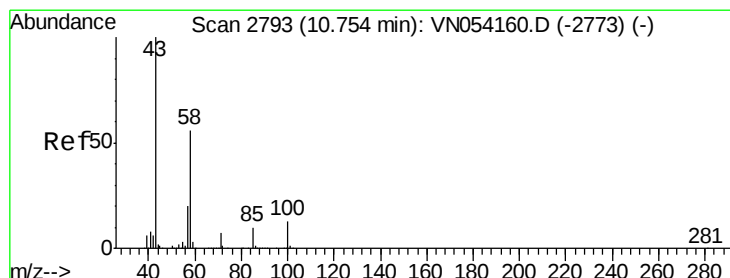
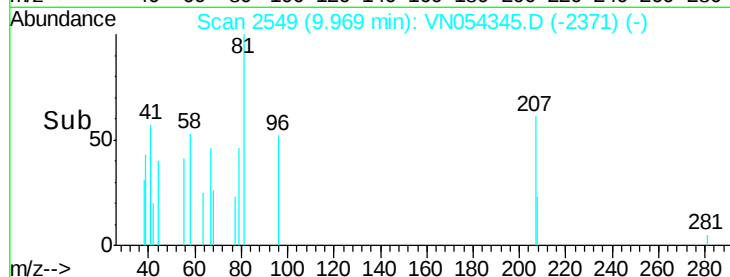
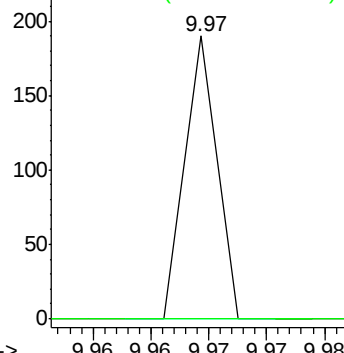
63 100

106 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V



#59

2-Hexanone

Concen: 0.466 ug/l

RT: 10.85 min Scan# 2823

Delta R.T. 0.10 min

Lab File: VN054345.D

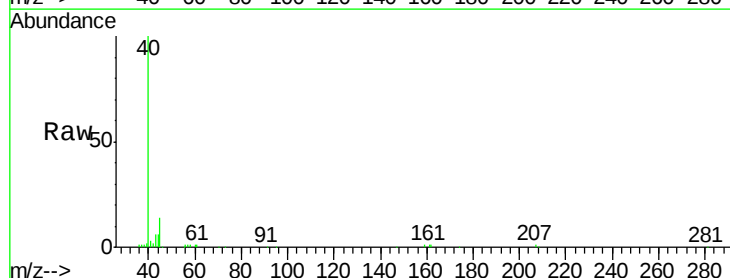
Acq: 16 Mar 2019 19:03

Tgt Ion: 43 Resp: 4171

Ion Ratio Lower Upper

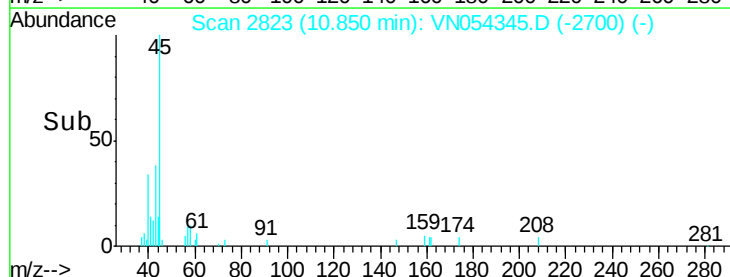
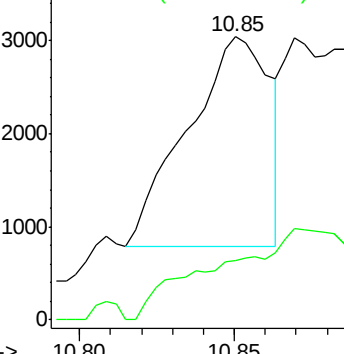
43 100

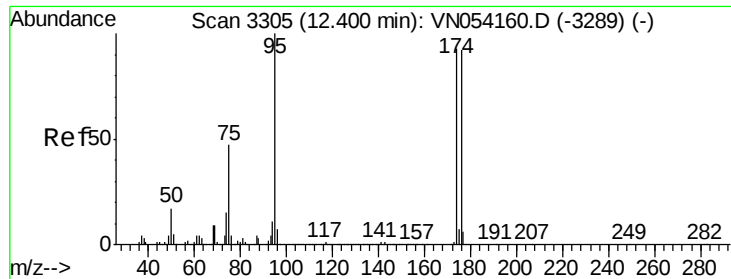
58 71.8 28.0 83.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 42.202 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054345.D

Acq: 16 Mar 2019 19:03

Instrument :

MSVOA_N

ClientSampleId :

T11-MW-3-8.0-031519

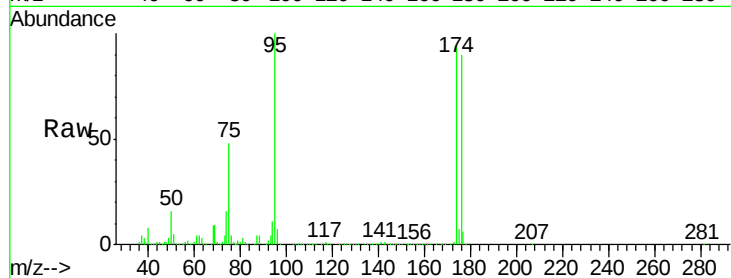
Tot Ion: 95 Resp: 961579

Ion Ratio Lower Upper

95 100

174 95.8 0.0 191.0

176 92.4 0.0 187.4

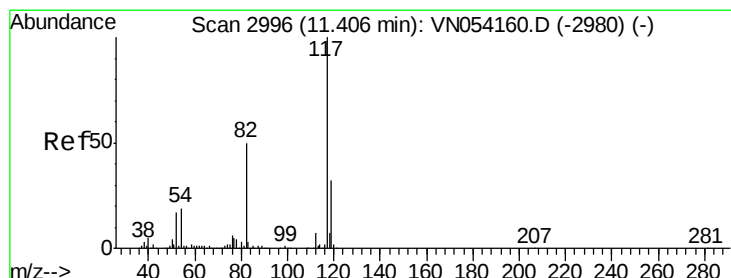
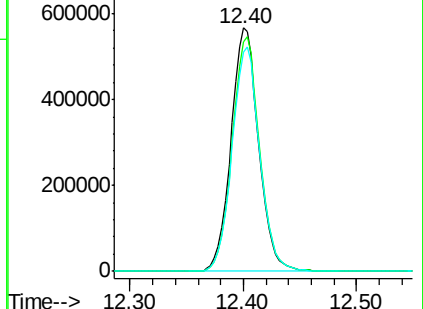
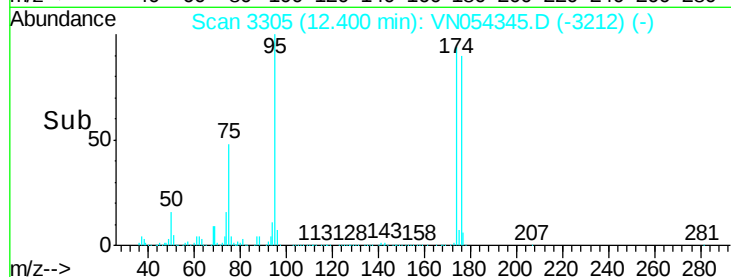


Abundance Ion 94.90 (94.60 to 95.60): VN054160.D (-3289) (-)

Ion 173.80 (173.50 to 174.50): VN054160.D (-3289) (-)

Ion 175.80 (175.50 to 176.50): VN054160.D (-3289) (-)

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN054345.D

Acq: 16 Mar 2019 19:03

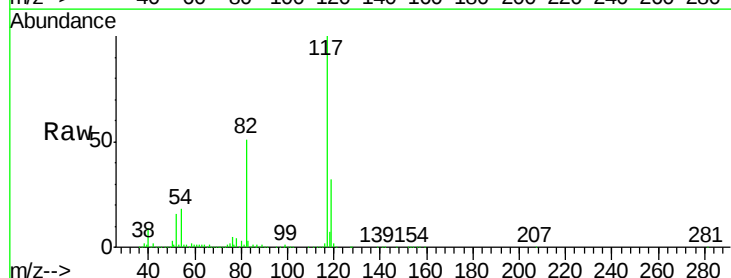
Tgt Ion: 117 Resp: 2288439

Ion Ratio Lower Upper

117 100

82 50.6 40.0 60.0

119 32.2 25.8 38.6

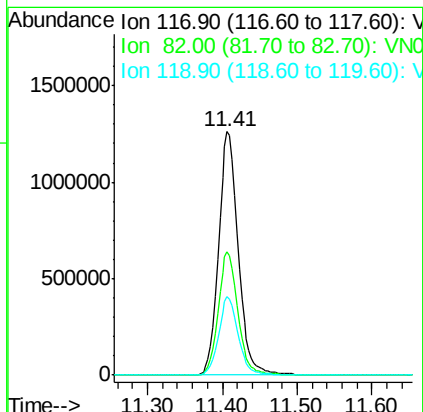
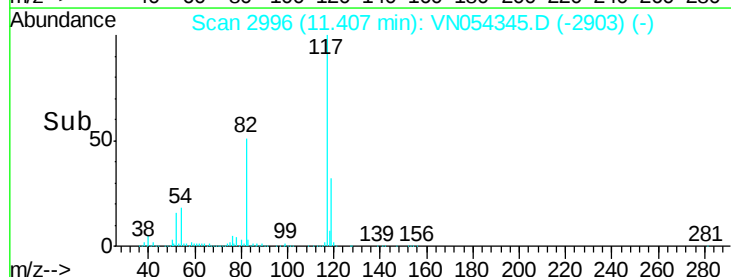


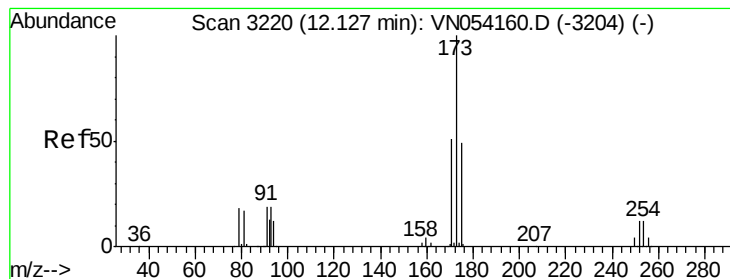
Abundance Ion 116.90 (116.60 to 117.60): VN054160.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN054160.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN054160.D (-2980) (-)

Time--> 11.30 11.40 11.50 11.60





#71

Bromoform

Concen: 2.363 ug/l

RT: 12.18 min Scan# 3237

Delta R.T. 0.05 min

Lab File: VN054345.D

Acq: 16 Mar 2019 19:03

Instrument :

MSVOA_N

ClientSampleId :

T11-MW-3-8.0-031519

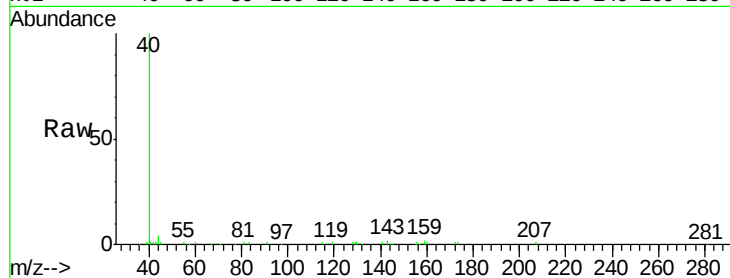
Tot Ion:173 Resp: 186

Ion Ratio Lower Upper

173 100

175 0.0 24.4 73.2#

254 0.0 0.1 0.1#



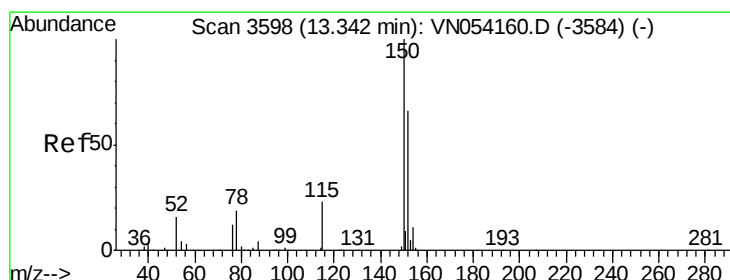
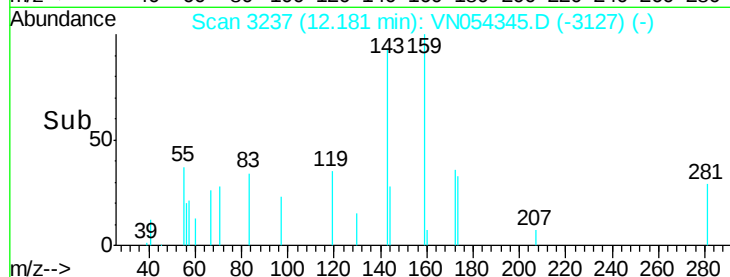
Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V

12.18

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN054345.D

Acq: 16 Mar 2019 19:03

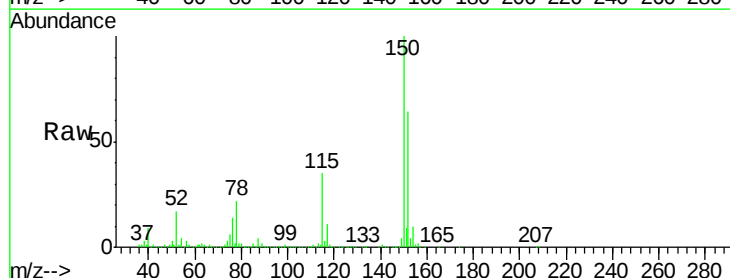
Tgt Ion:152 Resp: 890264

Ion Ratio Lower Upper

152 100

115 55.5 27.2 81.6

150 155.2 0.0 349.2



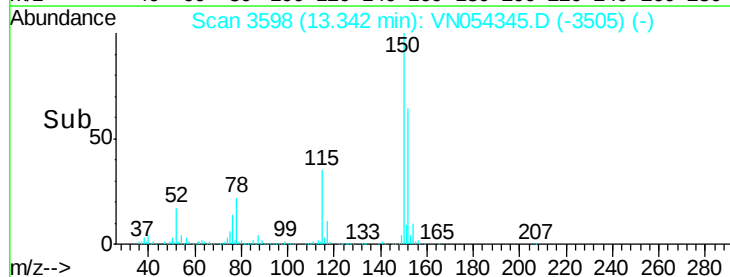
Abundance Ion 151.90 (151.60 to 152.60): V

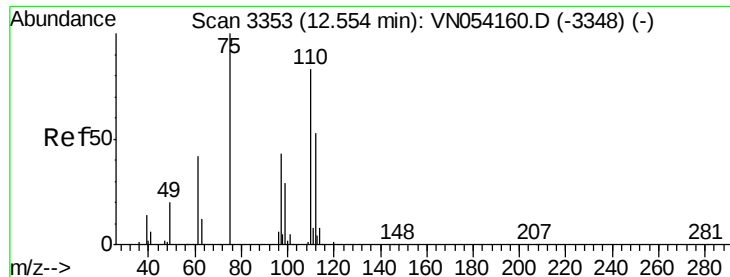
Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

13.34

Time-->





#76

1,2,3-Trichloropropane

Concen: 34.976 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054345.D

Acq: 16 Mar 2019 19:03

Instrument :

MSVOA_N

ClientSampleId :

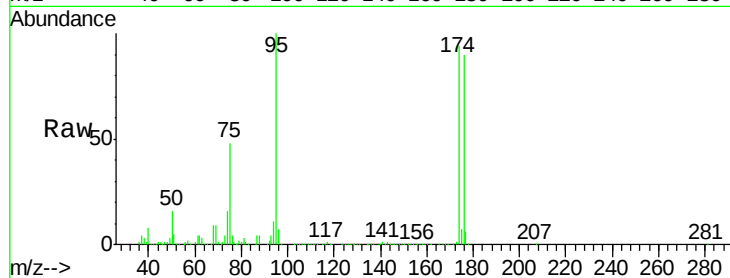
T11-MW-3-8.0-031519

Tot Ion: 75 Resp: 457902

Ion Ratio Lower Upper

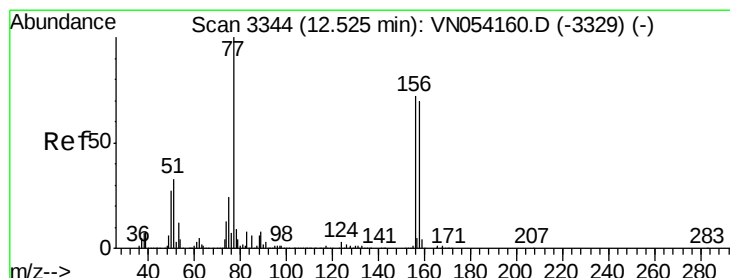
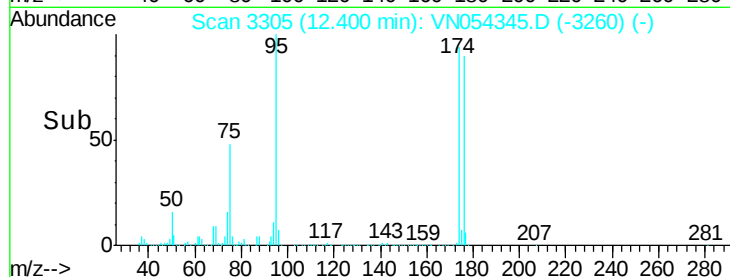
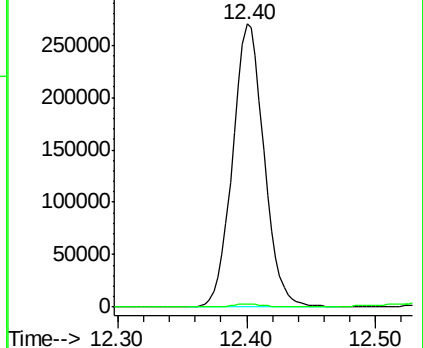
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#77

Bromobenzene

Concen: 8.213 ug/l

RT: 12.54 min Scan# 3348

Delta R.T. 0.01 min

Lab File: VN054345.D

Acq: 16 Mar 2019 19:03

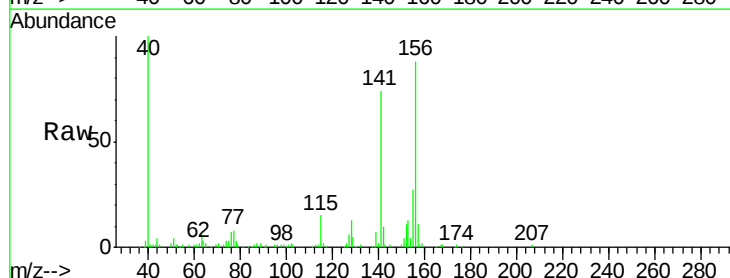
Tgt Ion: 156 Resp: 154804

Ion Ratio Lower Upper

156 100

77 3.3 81.5 244.4#

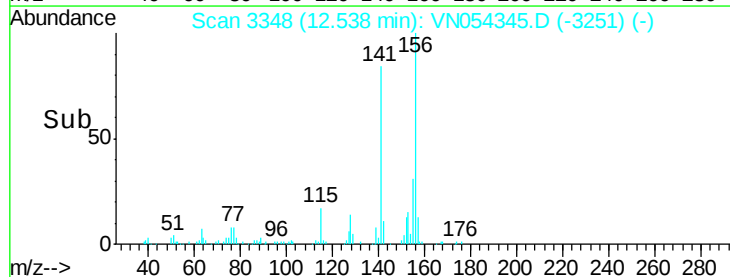
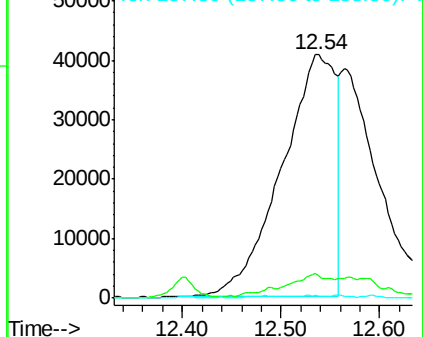
158 0.5 49.0 147.2#

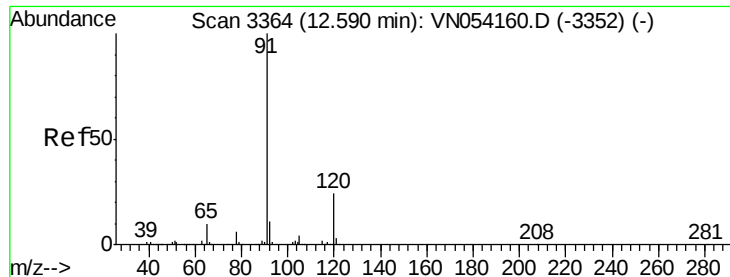


Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V





#78

n-propylbenzene

Concen: 0.691 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN054345.D

Acq: 16 Mar 2019 19:03

Instrument :

MSVOA_N

ClientSampleId :

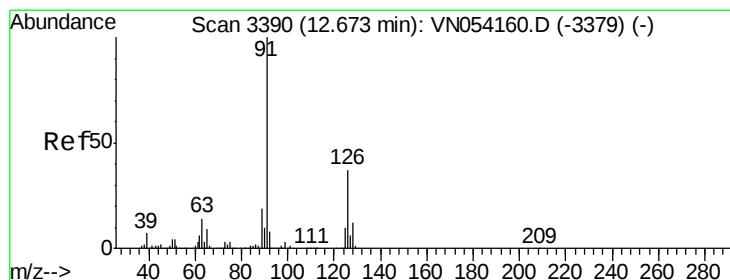
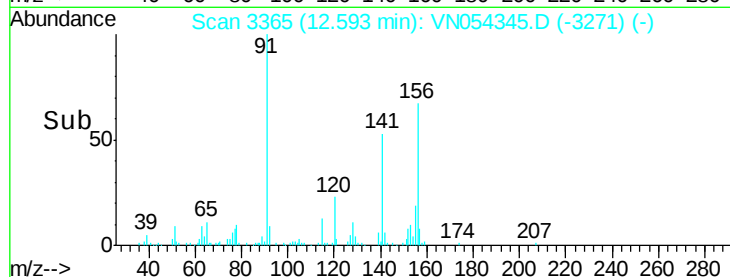
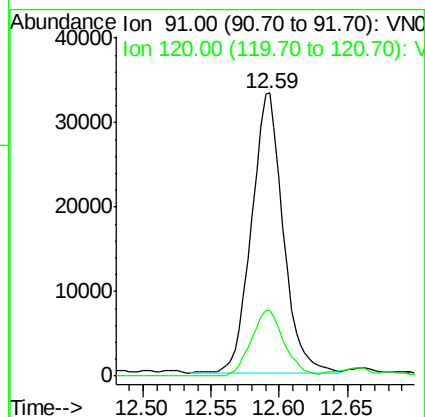
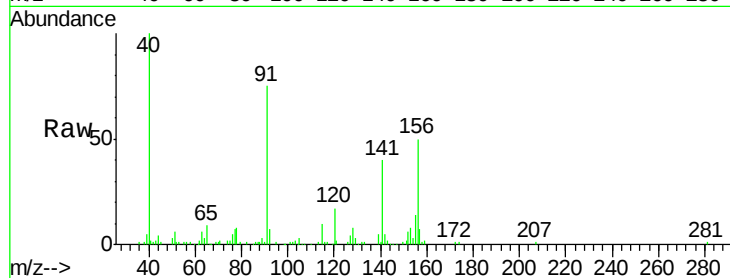
T11-MW-3-8.0-031519

Tot Ion: 91 Resp: 53427

Ion Ratio Lower Upper

91 100

120 24.5 12.3 36.9



#79

2-Chlorotoluene

Concen: 1.150 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. -0.08 min

Lab File: VN054345.D

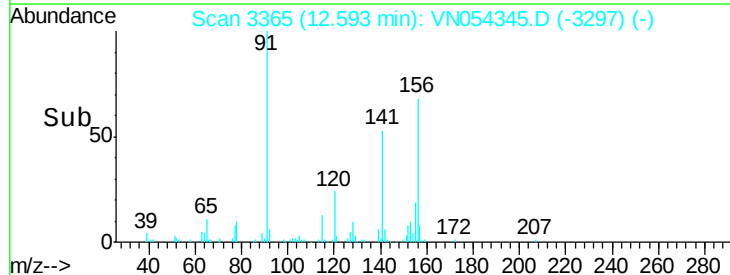
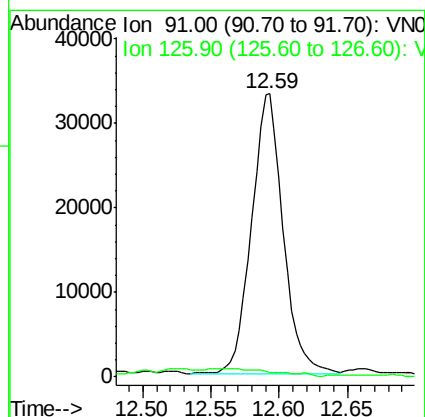
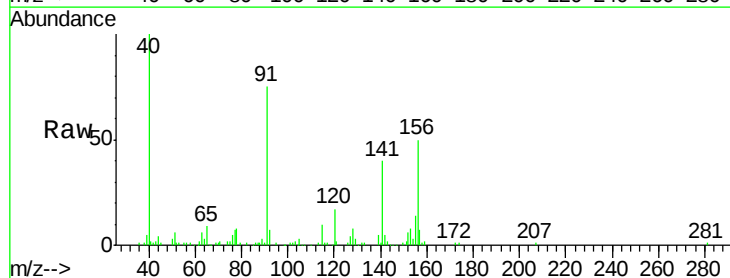
Acq: 16 Mar 2019 19:03

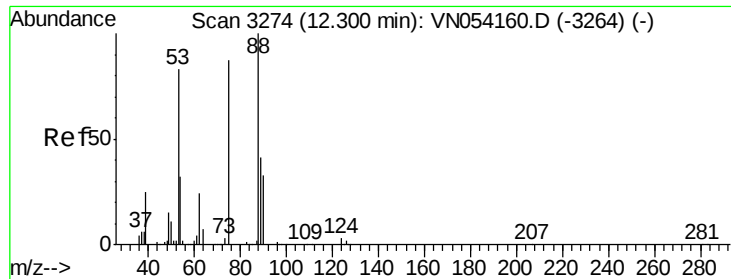
Tgt Ion: 91 Resp: 53427

Ion Ratio Lower Upper

91 100

126 0.0 18.7 56.1#





#81

trans-1,4-Dichloro-2-butene

Concen: 119.565 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN054345.D

Acq: 16 Mar 2019 19:03

Instrument :

MSVOA_N

ClientSampleId :

T11-MW-3-8.0-031519

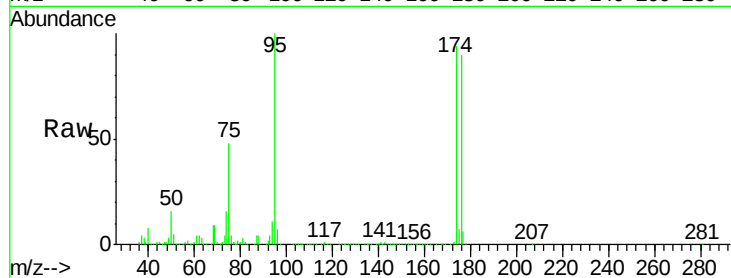
Tot Ion: 75 Resp: 457902

Ion Ratio Lower Upper

75 100

53 0.2 76.2 114.2#

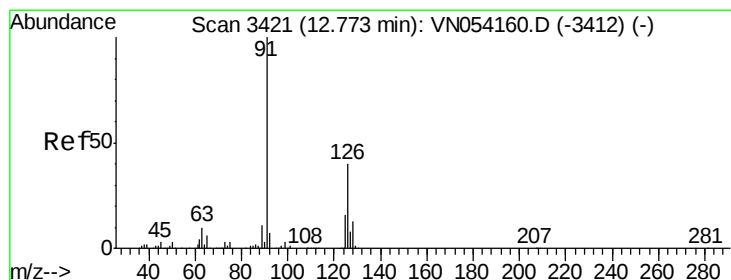
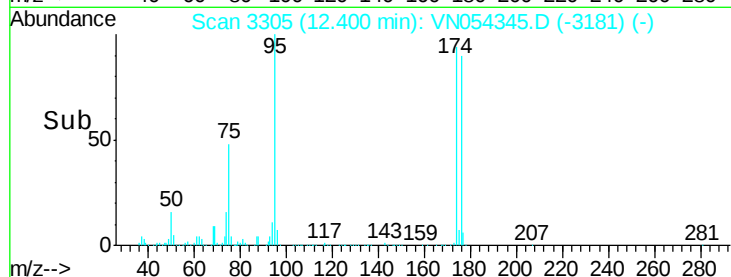
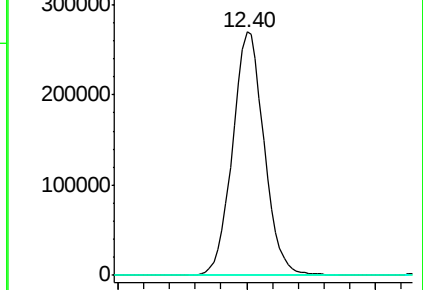
89 0.0 39.2 58.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 1.151 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. -0.18 min

Lab File: VN054345.D

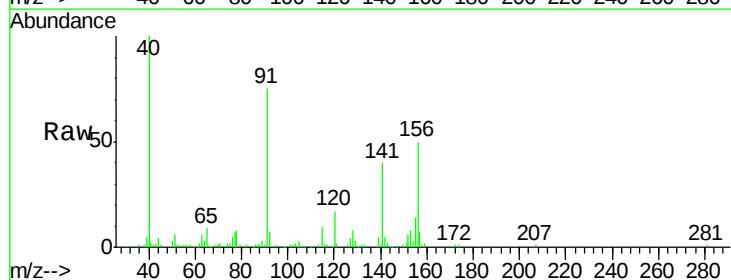
Acq: 16 Mar 2019 19:03

Tgt Ion: 91 Resp: 53427

Ion Ratio Lower Upper

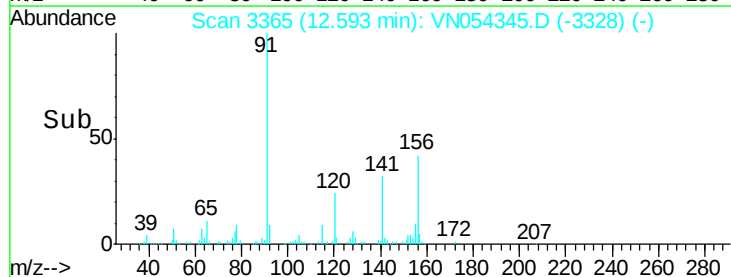
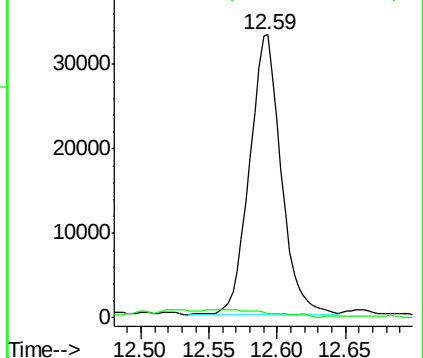
91 100

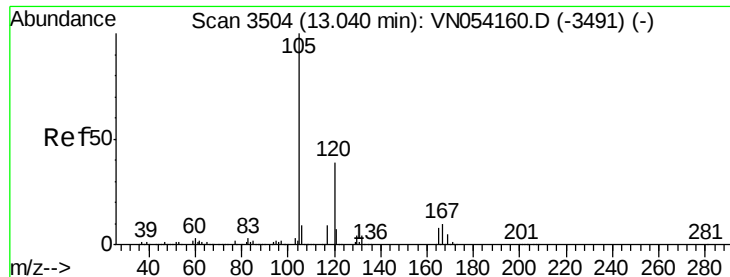
126 0.0 18.1 54.1#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V





#84

1,2,4-Trimethylbenzene

Concen: 0.260 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN054345.D

Acq: 16 Mar 2019 19:03

Instrument :

MSVOA_N

ClientSampleId :

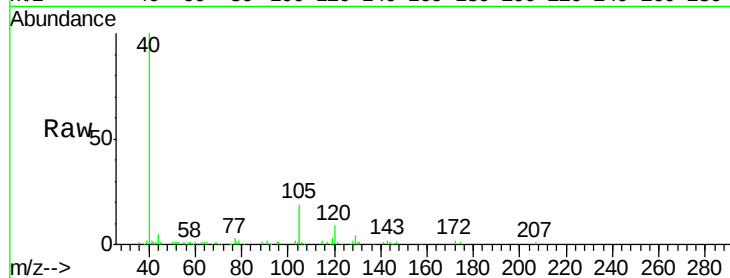
T11-MW-3-8.0-031519

Tot Ion:105 Resp: 15140

Ion Ratio Lower Upper

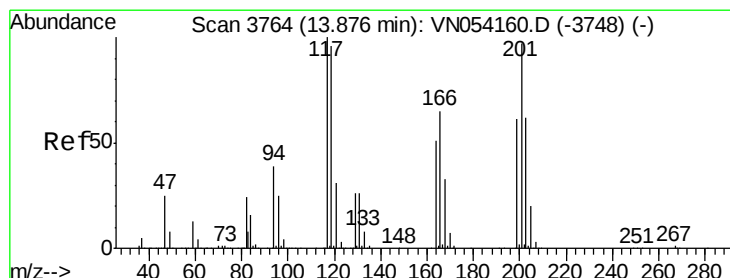
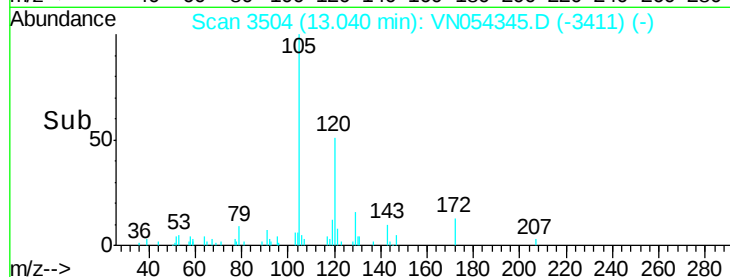
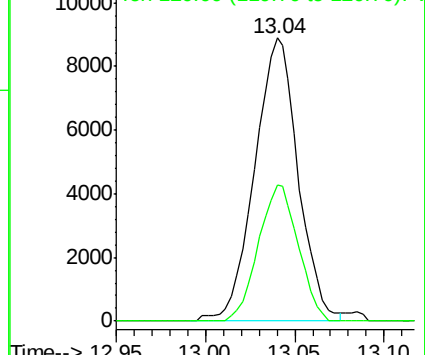
105 100

120 43.8 23.4 70.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#90

Hexachloroethane

Concen: 0.468 ug/l

RT: 13.89 min Scan# 3769

Delta R.T. 0.02 min

Lab File: VN054345.D

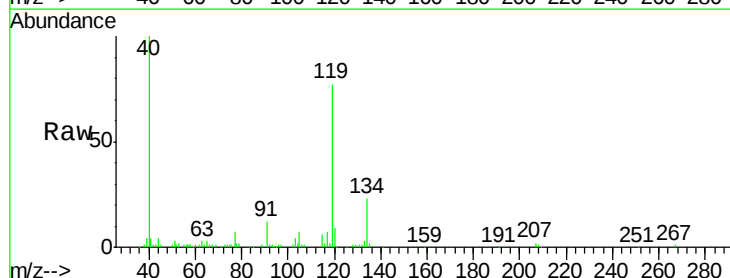
Acq: 16 Mar 2019 19:03

Tgt Ion:117 Resp: 4806

Ion Ratio Lower Upper

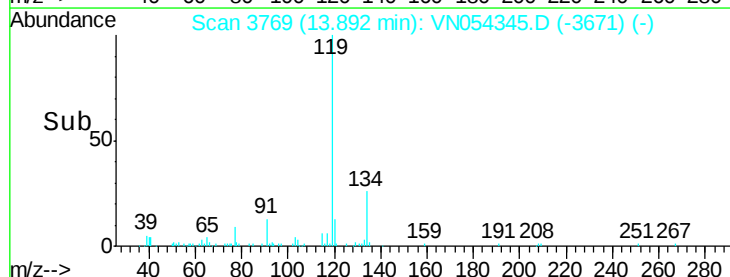
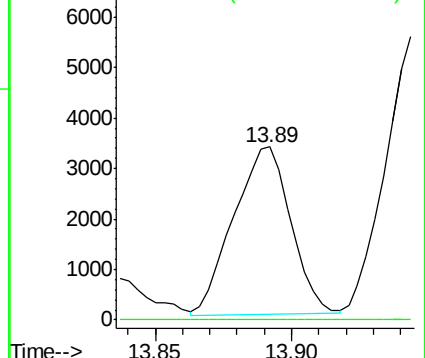
117 100

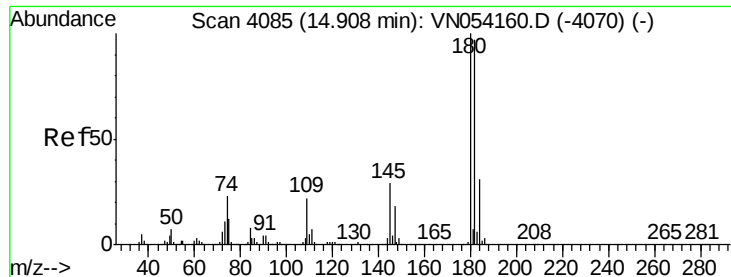
201 0.0 48.1 144.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

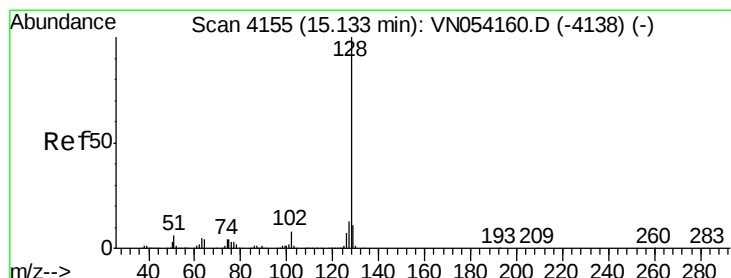
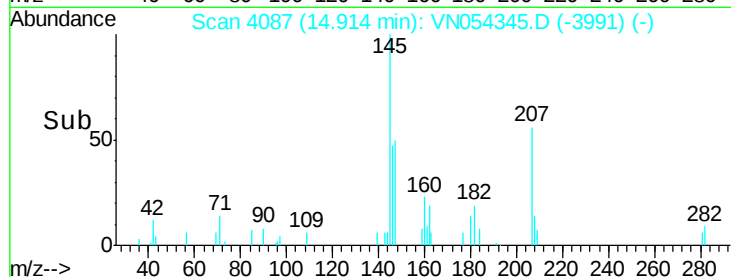
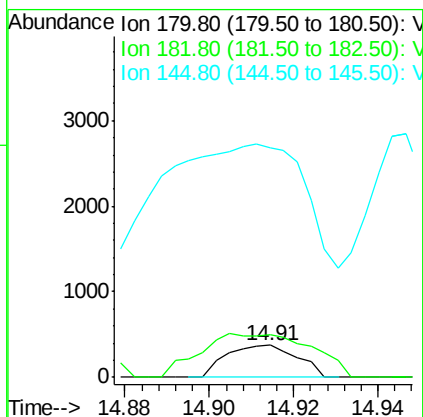
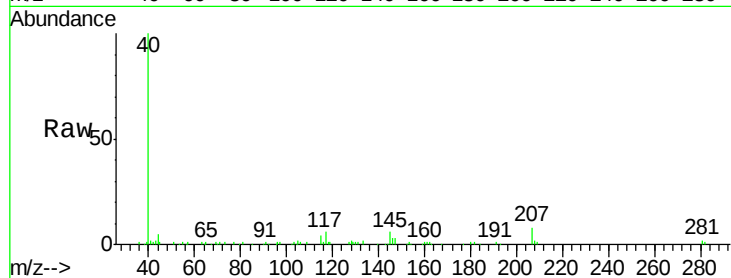




#93
 1,2,4-Trichlorobenzene
 Concen: 2.539 ug/l
 RT: 14.91 min Scan# 4087
 Delta R.T. 0.01 min
 Lab File: VN054345.D
 Acq: 16 Mar 2019 19:03

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-MW-3-8.0-031519

Tot Ion:180 Resp: 439
 Ion Ratio Lower Upper
 180 100
 182 212.5 48.0 144.2#
 145 1356.3 14.2 42.8#



#95
 Naphthalene
 Concen: 3.926 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN054345.D
 Acq: 16 Mar 2019 19:03

Tgt Ion:128 Resp: 19165
 Ion Ratio Lower Upper
 128 100
 127 16.2 10.1 15.1#
 129 11.3 8.7 13.1

