

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031319\
 Data File : VN054239.D
 Acq On : 14 Mar 2019 3:58
 Operator : JC/SP
 Sample : K1871-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 14 05:26:36 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	1326654	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2308630	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2517528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	1161238	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	756378	53.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.38%	
35) Dibromofluoromethane	7.59	113	715325	48.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.08%	
50) Toluene-d8	10.09	98	2918364	53.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.14%	
62) 4-Bromofluorobenzene	12.40	95	1163361	60.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.92%	

Target Compounds

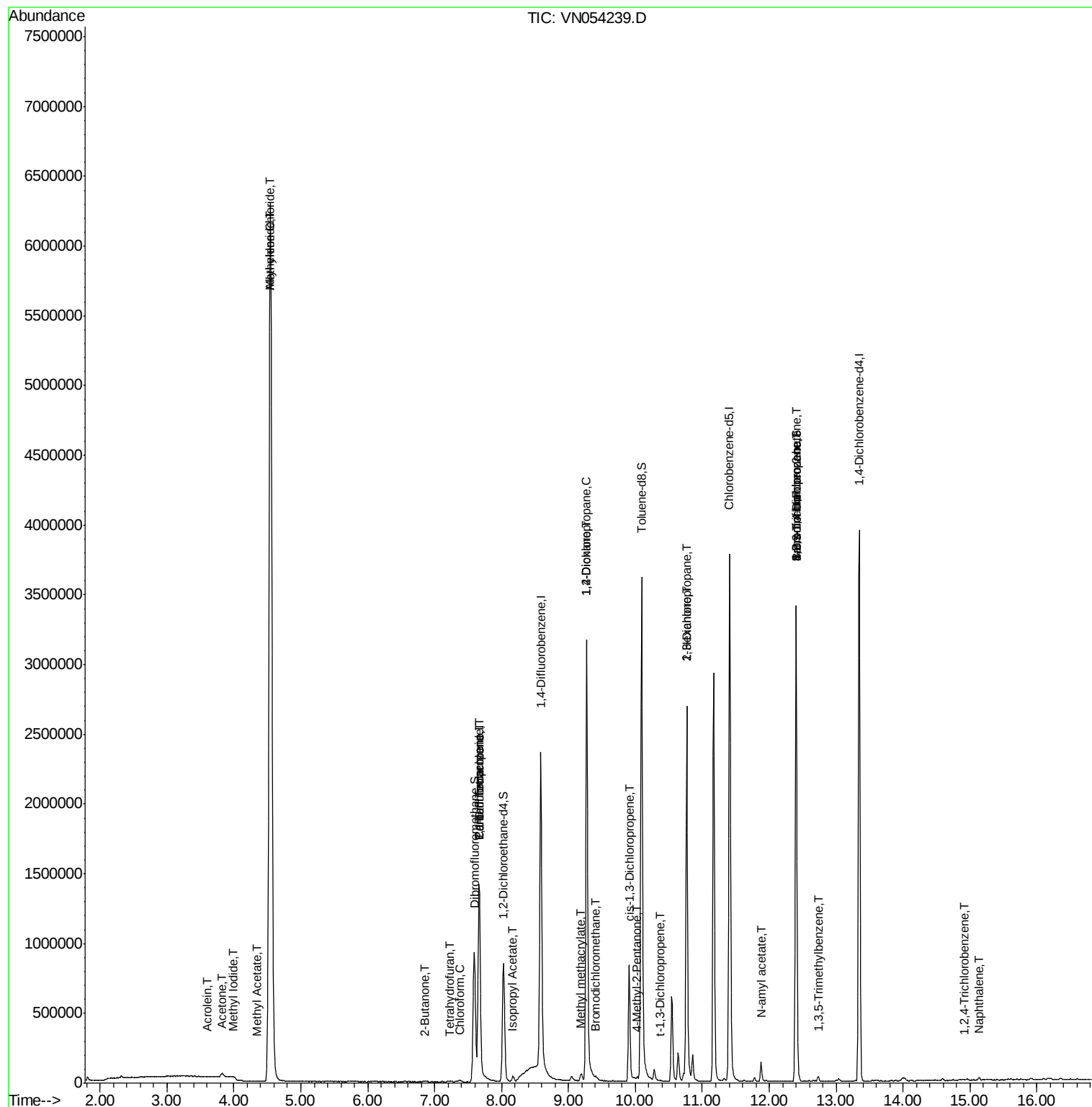
						Qvalue
10) Methyl Iodide	3.99	142	112	1.502	ug/l #	45
13) Acrolein	3.60	56	387	0.423	ug/l #	1
14) Allyl chloride	4.54	41	144121	8.150	ug/l #	21
16) Acetone	3.82	43	42257	10.475	ug/l	99
18) Methyl Acetate	4.34	43	1984	0.243	ug/l #	75
20) Methylene Chloride	4.54	84	5031311	379.839	ug/l	99
25) 2-Butanone	6.87	43	7757	1.638	ug/l	96
29) Tetrahydrofuran	7.22	42	2319	0.762	ug/l #	83
30) Chloroform	7.37	83	12722	0.538	ug/l	92
31) Cyclohexane	7.66	56	22833	Below Cal	#	20
36) 1,1-Dichloropropene	7.66	75	80477	3.785	ug/l #	49
38) Carbon Tetrachloride	7.66	117	113937	5.110	ug/l #	16
43) Isopropyl Acetate	8.17	43	45486	2.121	ug/l	97
45) 1,2-Dichloropropane	9.27	63	4570	0.303	ug/l #	43
47) Bromodichloromethane	9.41	83	5692	0.278	ug/l #	92
48) Methyl methacrylate	9.18	41	19314	1.775	ug/l #	11
49) 1,4-Dioxane	9.27	88	430	2.794	ug/l #	1
51) 4-Methyl-2-Pentanone	10.03	43	20423	1.800	ug/l #	36
53) t-1,3-Dichloropropene	10.38	75	205	1.994	ug/l #	42
54) cis-1,3-Dichloropropene	9.90	75	173217	7.264	ug/l #	62
57) 1,3-Dichloropropane	10.77	76	31869	1.384	ug/l #	43
59) 2-Hexanone	10.77	43	403261	53.408	ug/l #	50
71) Bromoform	12.40	173	6888	2.779	ug/l #	1
74) N-ethyl acetate	11.88	43	40763	1.977	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	560845	32.843	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	16847	0.218	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.40	75	560845	112.272	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	1051	2.557	ug/l	90
95) Naphthalene	15.14	128	17258	3.785	ug/l	99

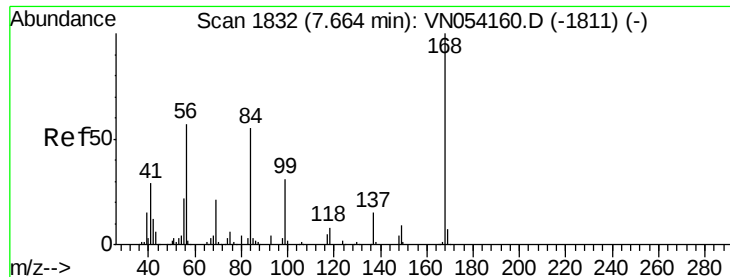
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031319\
Data File : VN054239.D
Acq On : 14 Mar 2019 3:58
Operator : JC/SP
Sample : K1871-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Mar 14 05:26:36 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: VN054239.D

Acq: 14 Mar 2019 3:58

Instrument :

MSVOA_N

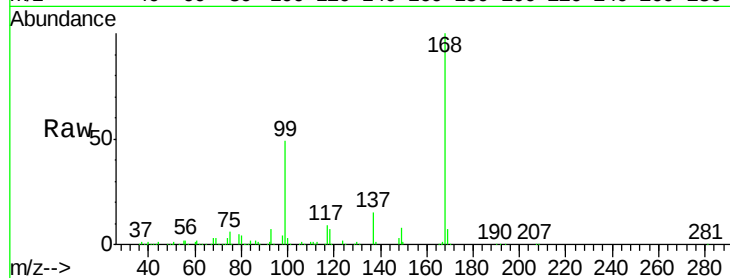
ClientSampled :

Tot Ion:168 Resp: 1326654

Ion Ratio Lower Upper

168 100

99 48.6 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

600000

500000

400000

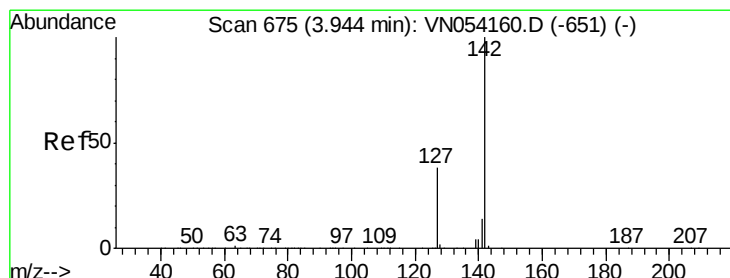
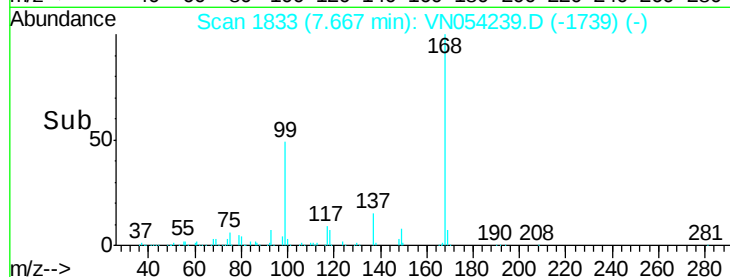
300000

200000

100000

0

Time-->



#10

Methyl Iodide

Concen: 1.502 ug/l

RT: 3.99 min Scan# 688

Delta R.T. 0.04 min

Lab File: VN054239.D

Acq: 14 Mar 2019 3:58

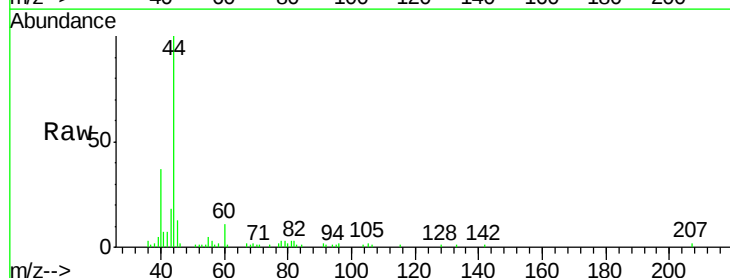
Tgt Ion:142 Resp: 112

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

3.99

300

250

200

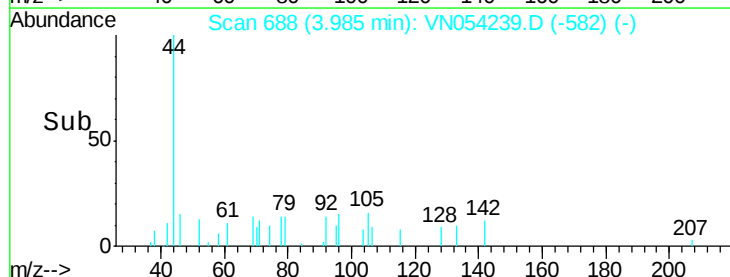
150

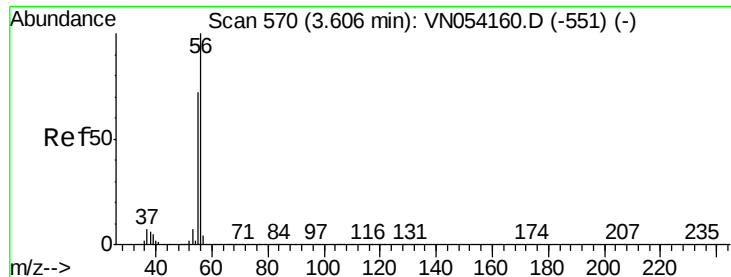
100

50

0

Time-->





#13

Acrolein

Concen: 0.423 ug/l

RT: 3.60 min Scan# 568

Delta R.T. -0.01 min

Lab File: VN054239.D

Acq: 14 Mar 2019 3:58

Instrument :

MSVOA_N

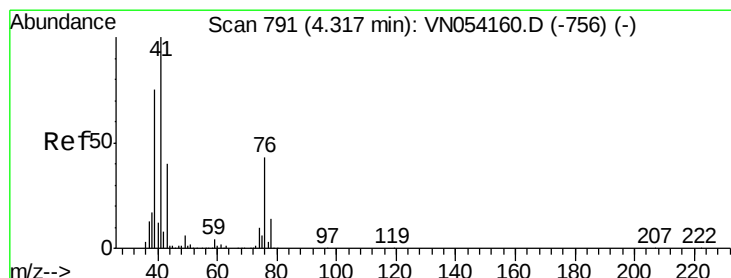
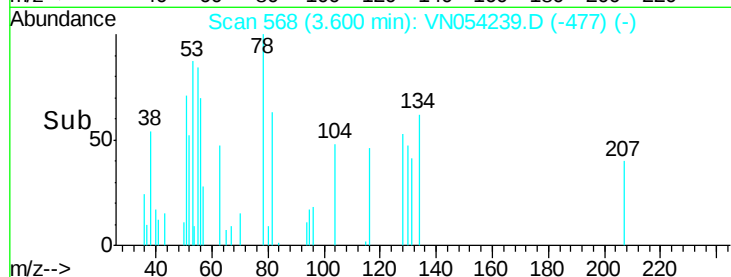
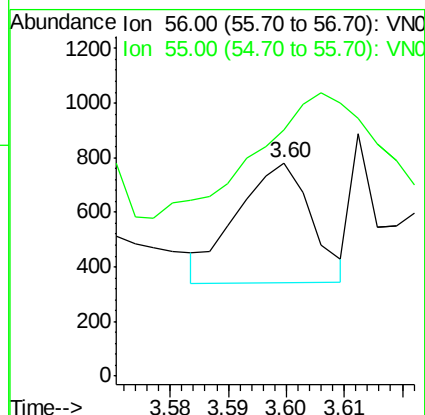
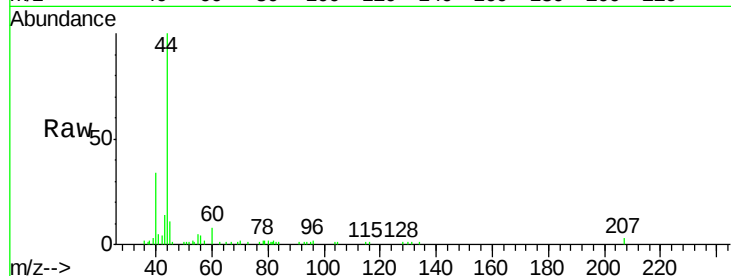
ClientSampleId :

Tot Ion: 56 Resp: 387

Ion Ratio Lower Upper

56 100

55 218.1 56.7 85.1#



#14

Allyl chloride

Concen: 8.150 ug/l

RT: 4.54 min Scan# 862

Delta R.T. 0.23 min

Lab File: VN054239.D

Acq: 14 Mar 2019 3:58

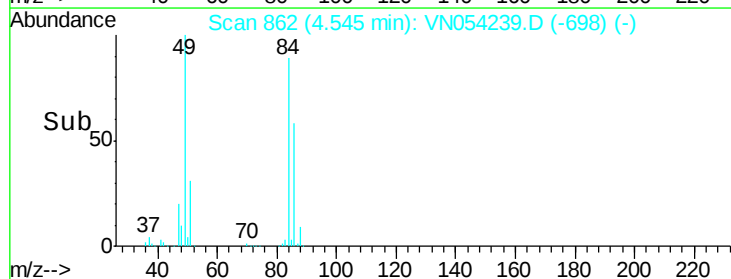
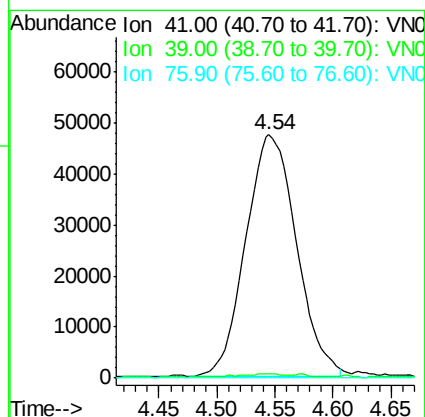
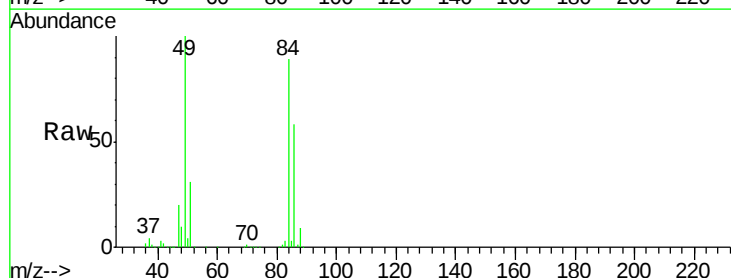
Tgt Ion: 41 Resp: 144121

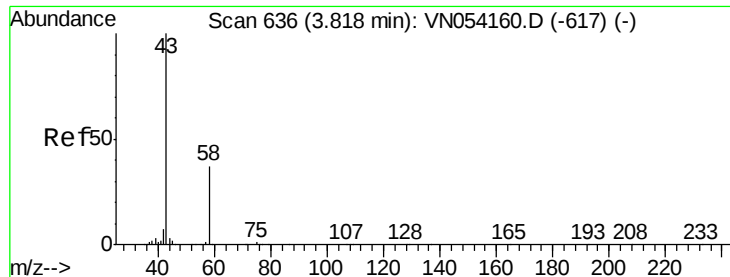
Ion Ratio Lower Upper

41 100

39 0.3 58.2 87.4#

76 0.0 31.7 47.5#





#16

Acetone

Concen: 10.475 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN054239.D

Acq: 14 Mar 2019 3:58

Instrument :

MSVOA_N

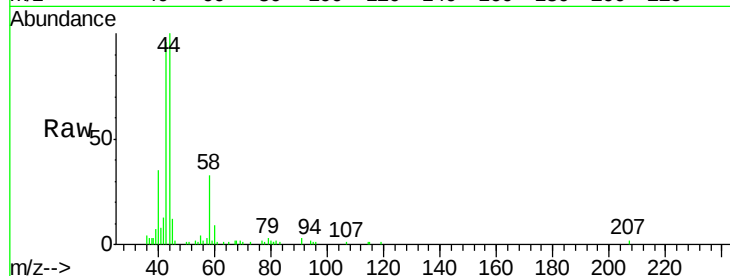
ClientSampled :

Tot Ion: 43 Resp: 42257

Ion Ratio Lower Upper

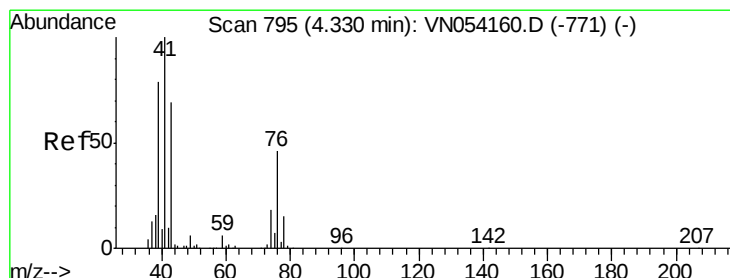
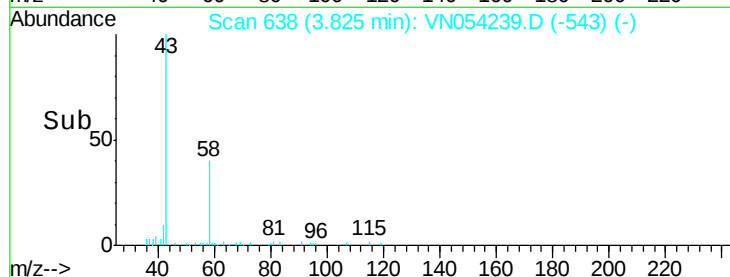
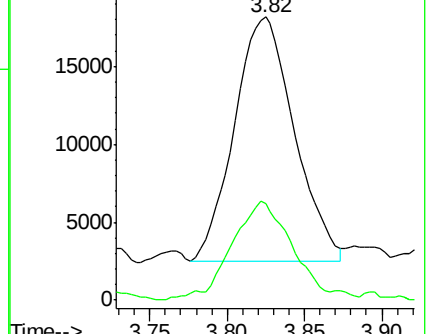
43 100

58 36.7 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.243 ug/l

RT: 4.34 min Scan# 799

Delta R.T. 0.01 min

Lab File: VN054239.D

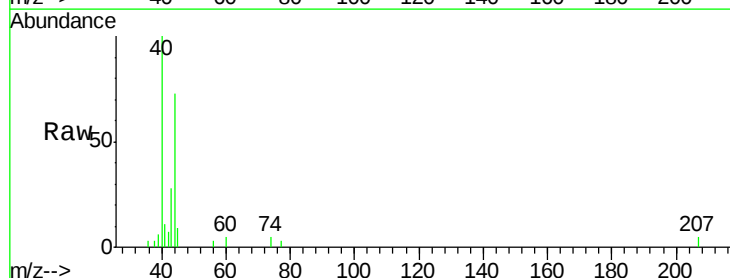
Acq: 14 Mar 2019 3:58

Tgt Ion: 43 Resp: 1984

Ion Ratio Lower Upper

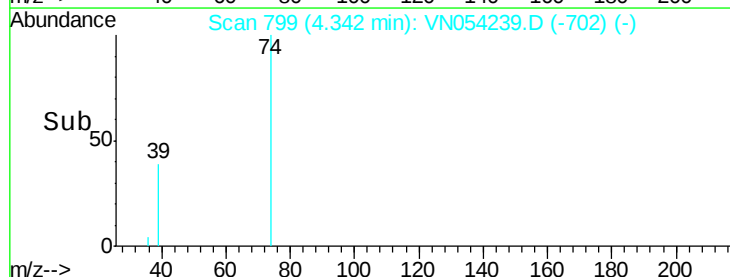
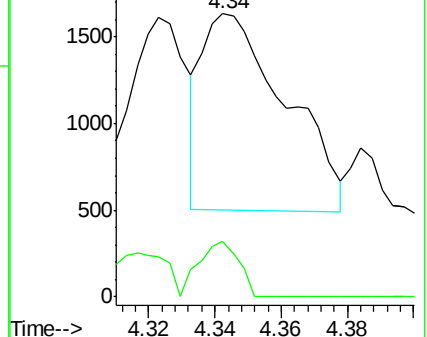
43 100

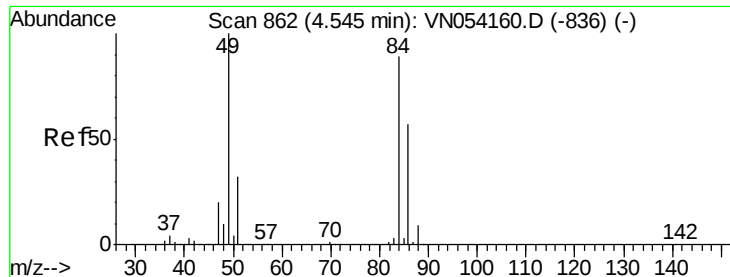
74 13.5 20.8 31.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



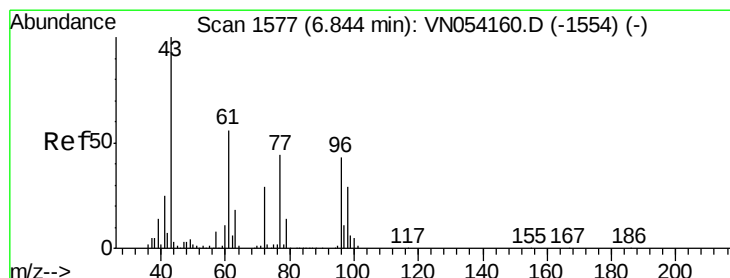
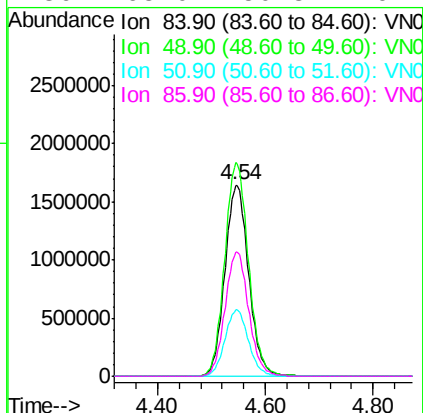
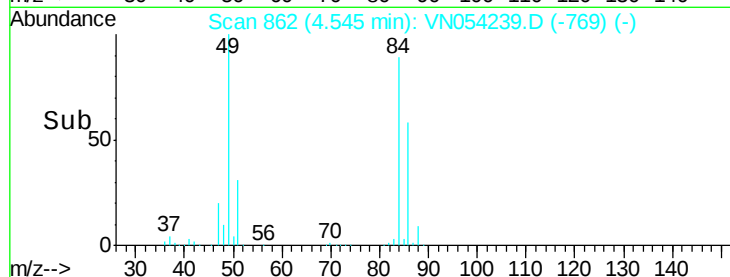
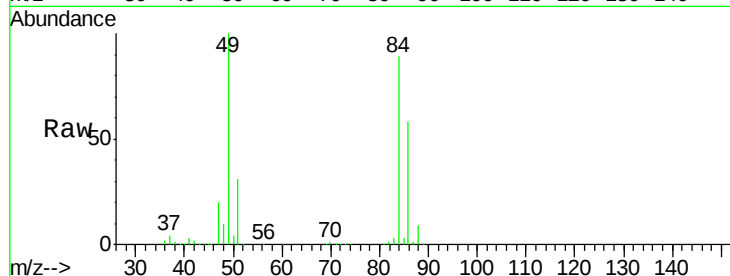


#20
Methvlene Chloride
Concen: 379.839 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN054239.D
Acq: 14 Mar 2019 3:58

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 84 Resp: 5031311

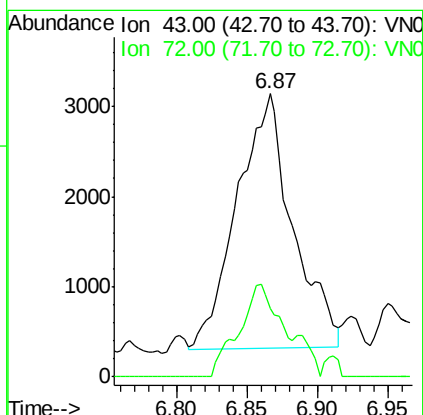
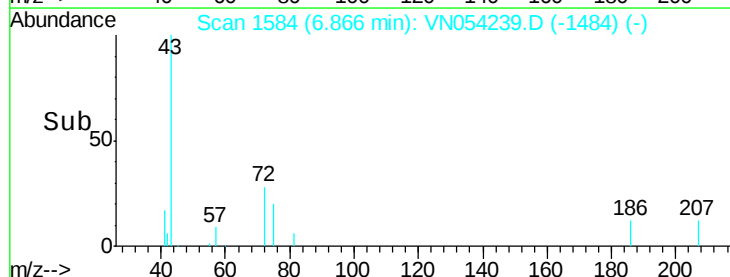
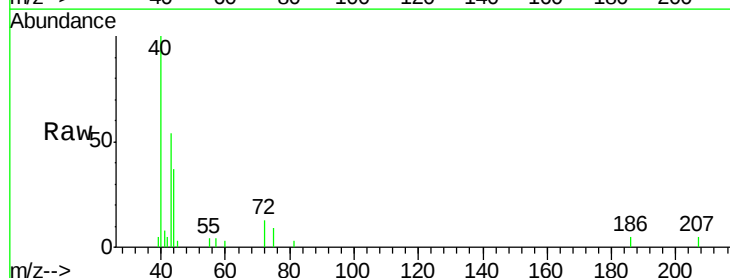
Ion	Ratio	Lower	Upper
84	100		
49	111.9	89.7	134.5
51	34.8	28.2	42.4
86	65.0	50.8	76.2

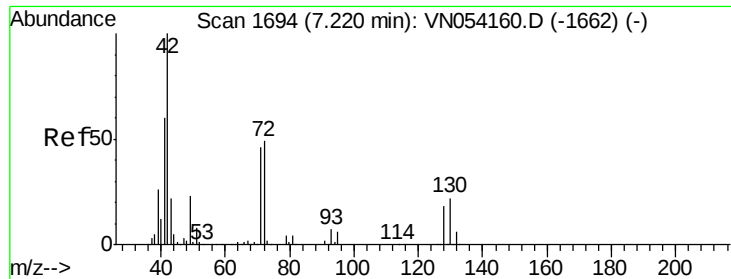


#25
2-Butanone
Concen: 1.638 ug/l
RT: 6.87 min Scan# 1584
Delta R.T. 0.02 min
Lab File: VN054239.D
Acq: 14 Mar 2019 3:58

Tgt Ion: 43 Resp: 7757

Ion	Ratio	Lower	Upper
43	100		
72	26.9	23.0	34.6

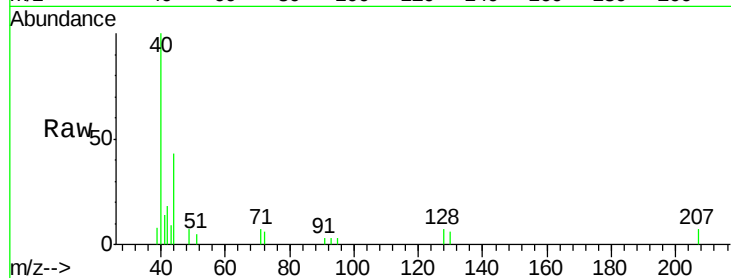




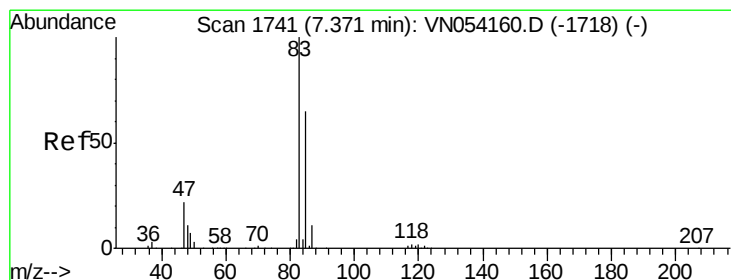
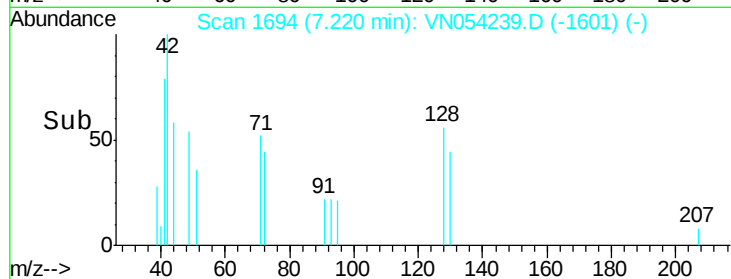
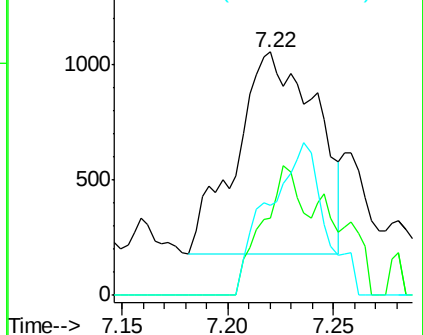
#29
Tetrahydrofuran
Concen: 0.762 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.00 min
Lab File: VN054239.D
Acq: 14 Mar 2019 3:58

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 42 Resp: 2319
Ion Ratio Lower Upper
42 100
72 32.8 37.8 56.6#
71 53.2 36.2 54.2

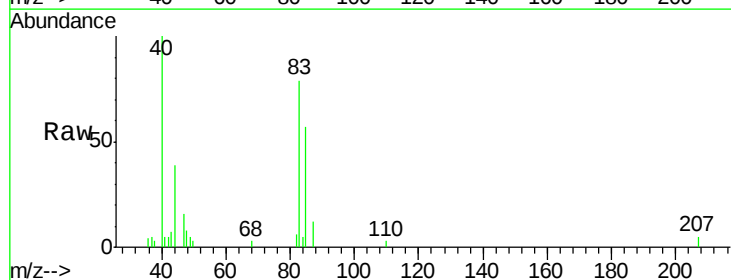


Abundance Ion 42.00 (41.70 to 42.70): VN0
Ion 72.00 (71.70 to 72.70): VN0
Ion 71.00 (70.70 to 71.70): VN0

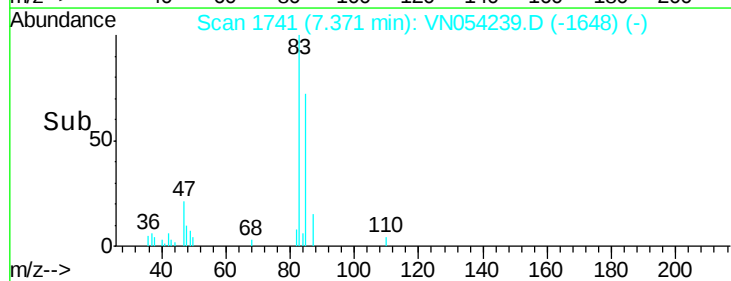
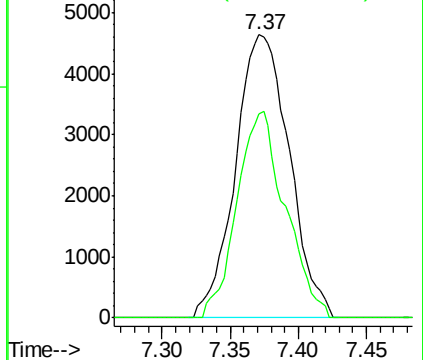


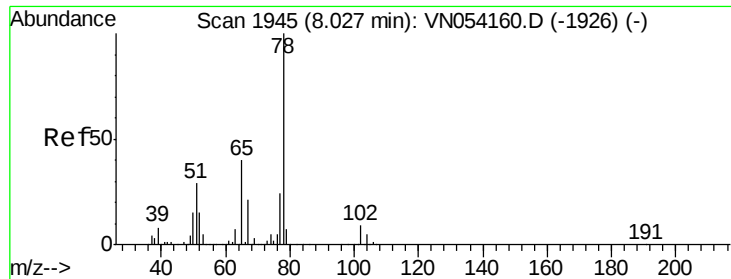
#30
Chloroform
Concen: 0.538 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN054239.D
Acq: 14 Mar 2019 3:58

Tgt Ion: 83 Resp: 12722
Ion Ratio Lower Upper
83 100
85 71.9 52.2 78.4



Abundance Ion 82.90 (82.60 to 83.60): VN0
Ion 84.90 (84.60 to 85.60): VN0





#33

1,2-Dichloroethane-d4

Concen: 53.685 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN054239.D

Acq: 14 Mar 2019 3:58

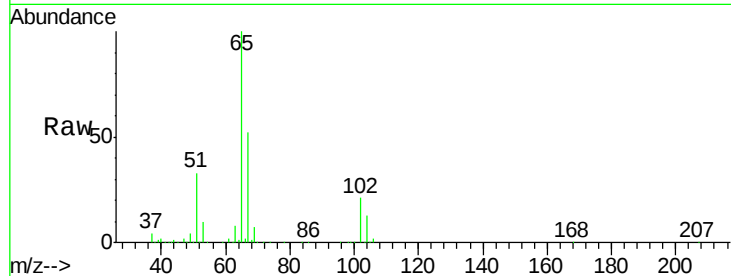
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 65 Resp: 756378

Ion Ratio Lower Upper

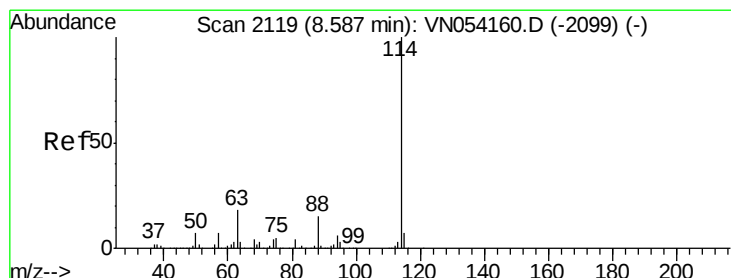
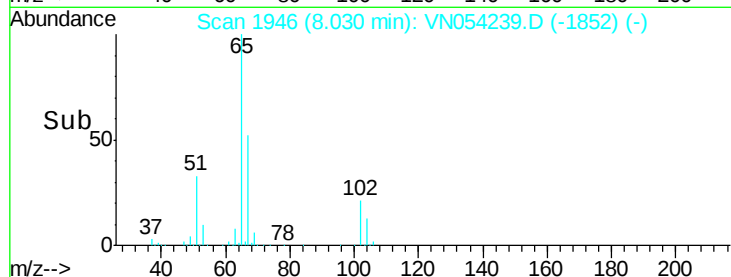
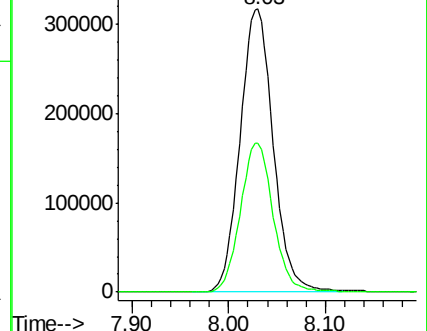
65 100

67 52.2 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN054239.D

Acq: 14 Mar 2019 3:58

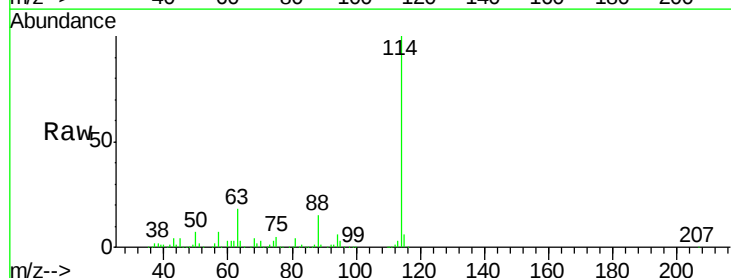
Tgt Ion: 114 Resp: 2308630

Ion Ratio Lower Upper

114 100

63 18.1 0.0 35.2

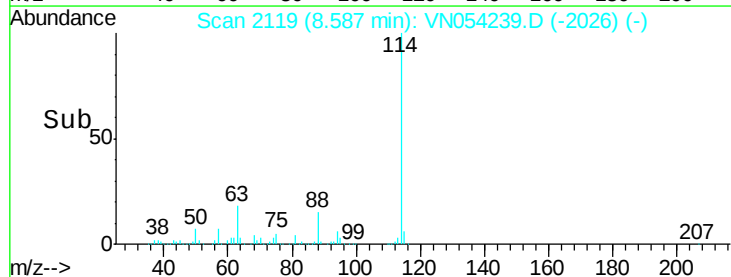
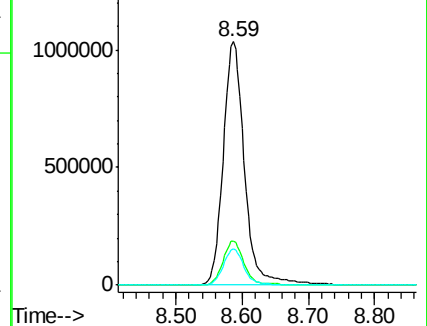
88 15.0 0.0 30.2

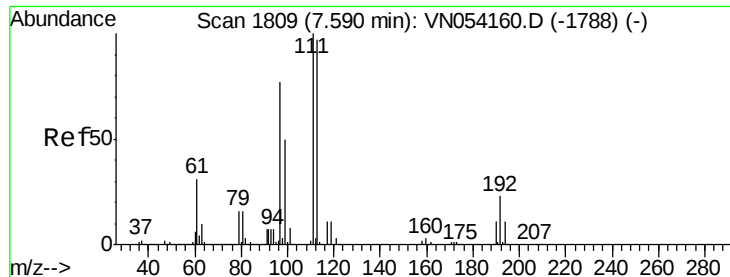


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

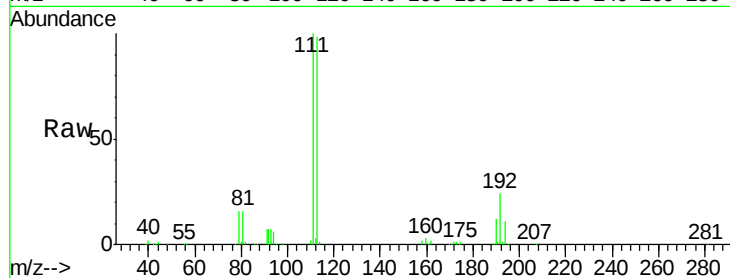




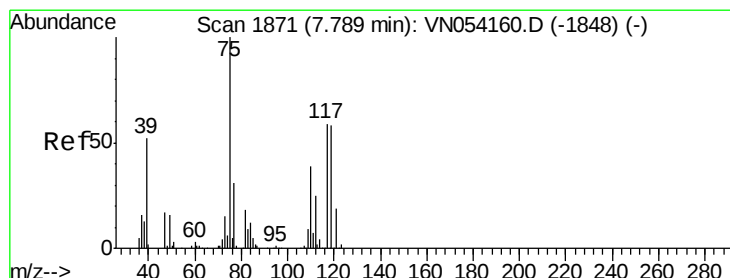
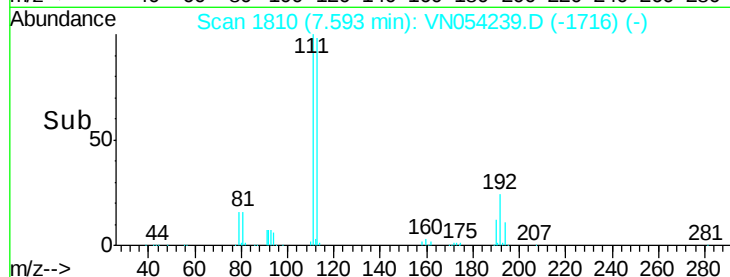
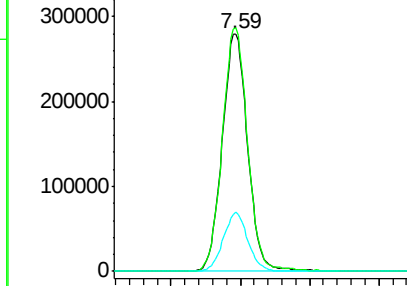
#35
Dibromofluoromethane
Concen: 48.042 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN054239.D
Acq: 14 Mar 2019 3:58

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.2	123.4
192	24.0	19.2	28.8

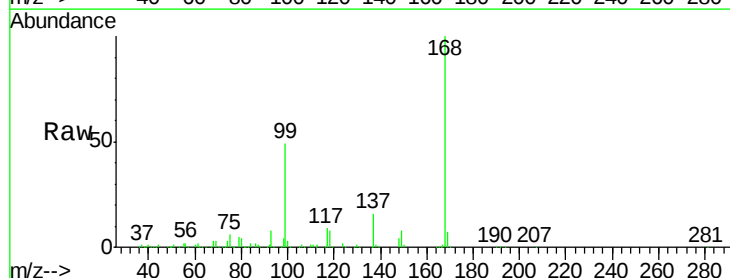


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

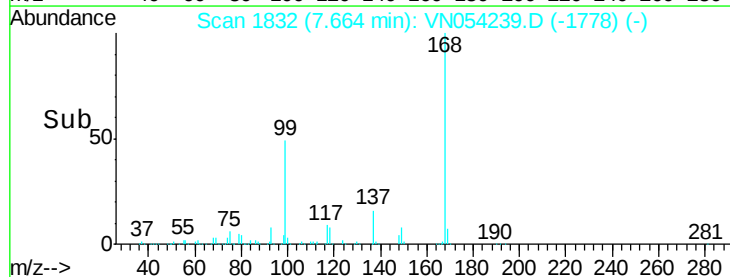
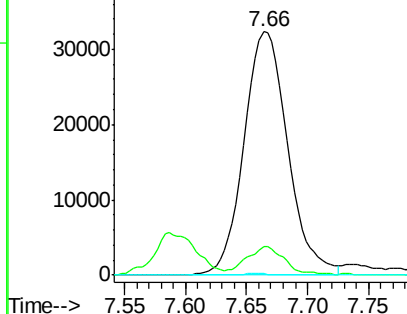


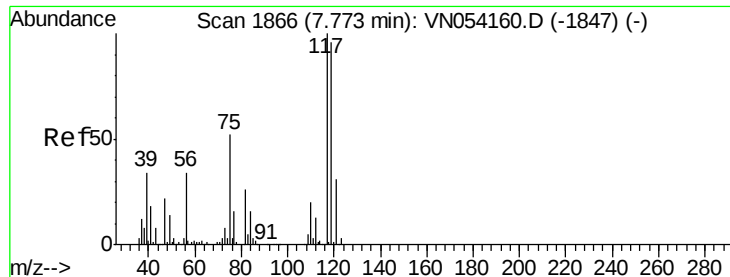
#36
1,1-Dichloropropene
Concen: 3.785 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN054239.D
Acq: 14 Mar 2019 3:58

Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.3	19.1	57.5#
77	0.2	25.0	37.4#



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VNO

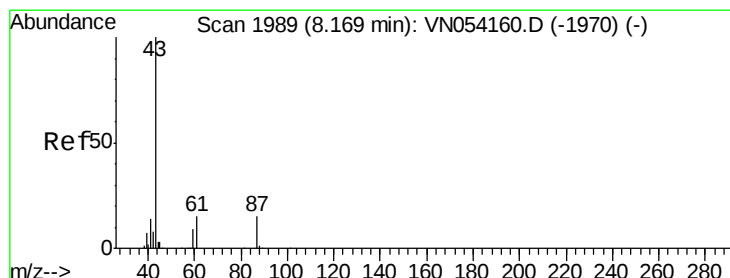
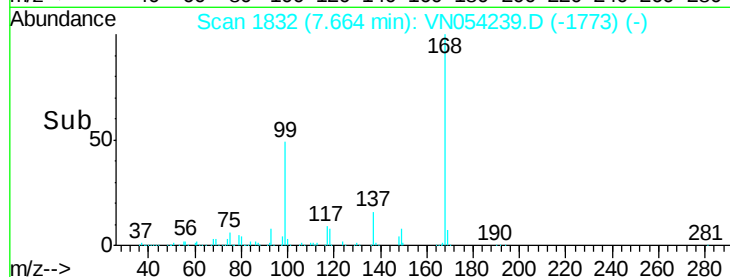
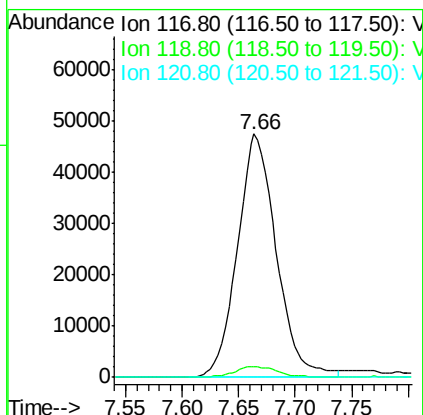
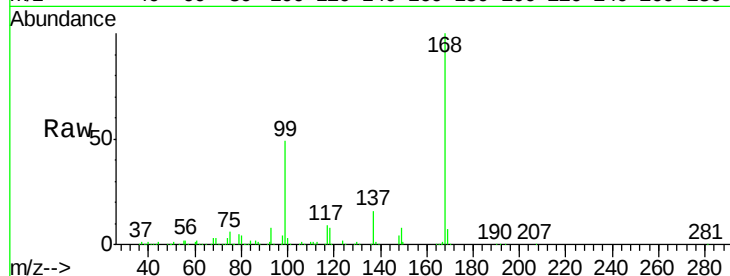




#38
Carbon Tetrachloride
Concen: 5.110 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN054239.D
Acq: 14 Mar 2019 3:58

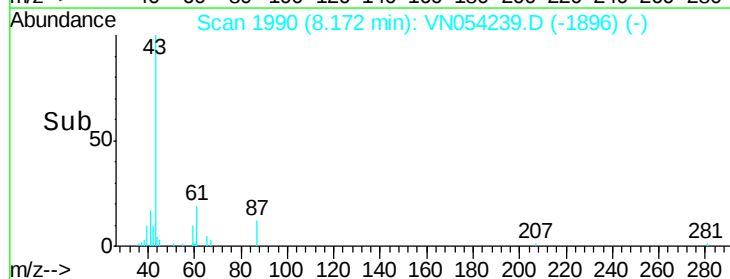
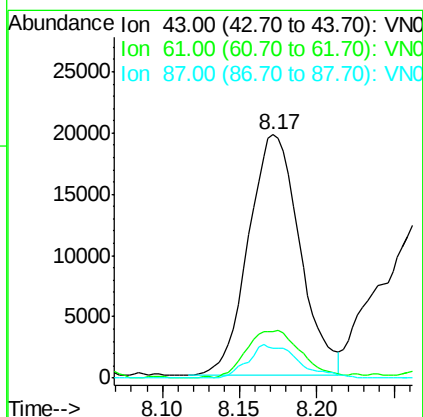
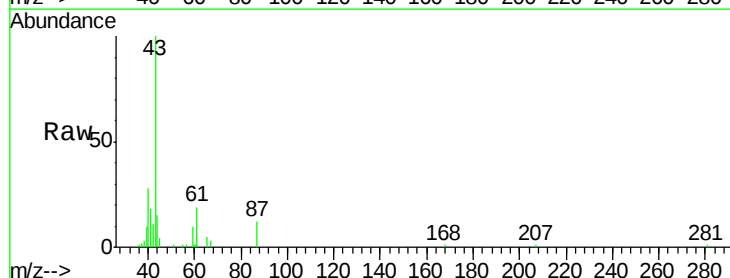
Instrument :
MSVOA_N
ClientSampleId :

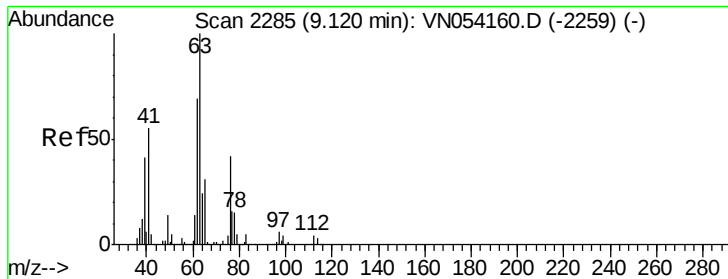
Tot Ion:117 Resp: 113937
Ion Ratio Lower Upper
117 100
119 4.4 76.3 114.5#
121 0.0 24.6 36.8#



#43
Isopropyl Acetate
Concen: 2.121 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VN054239.D
Acq: 14 Mar 2019 3:58

Tgt Ion: 43 Resp: 45486
Ion Ratio Lower Upper
43 100
61 21.1 15.8 23.8
87 13.6 12.0 18.0

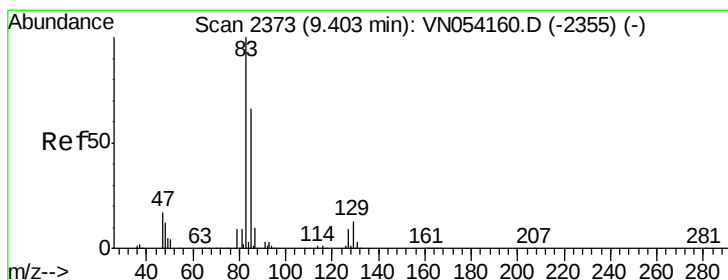
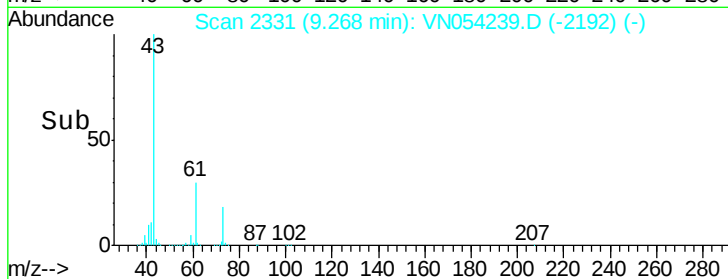
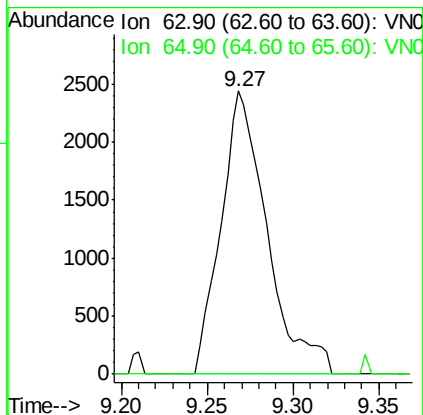
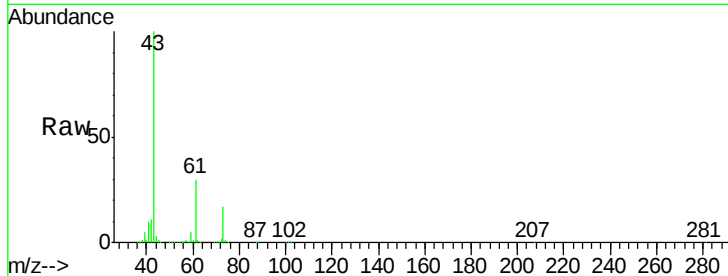




#45
 1,2-Dichloropropane
 Concen: 0.303 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN054239.D
 Acq: 14 Mar 2019 3:58

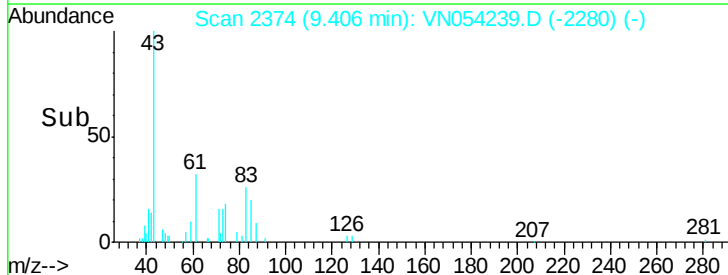
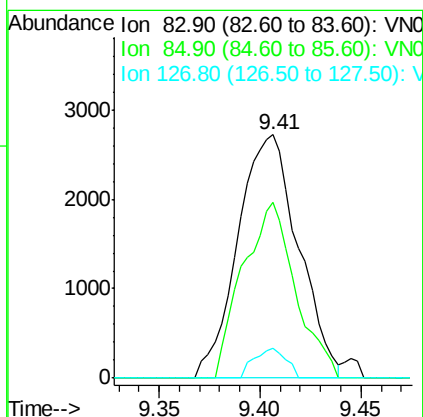
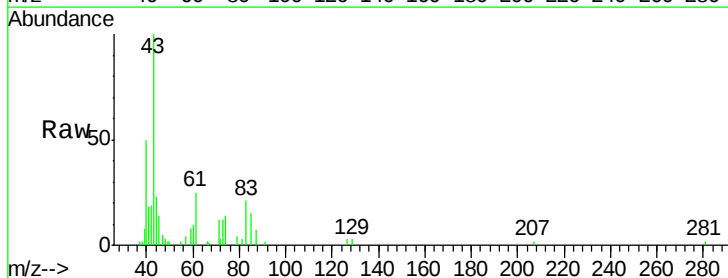
Instrument :
 MSVOA_N
 ClientSampled :

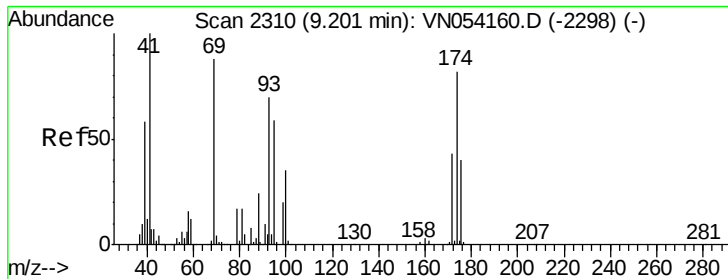
Tot Ion: 63 Resp: 4570
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.6#



#47
 Bromodichloromethane
 Concen: 0.278 ug/l
 RT: 9.41 min Scan# 2374
 Delta R.T. 0.00 min
 Lab File: VN054239.D
 Acq: 14 Mar 2019 3:58

Tgt Ion: 83 Resp: 5692
 Ion Ratio Lower Upper
 83 100
 85 72.2 52.8 79.2
 127 12.3 7.4 11.2#

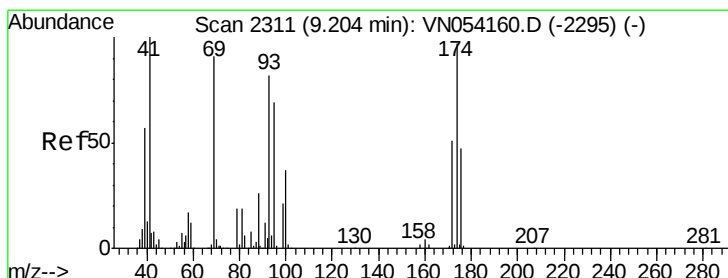
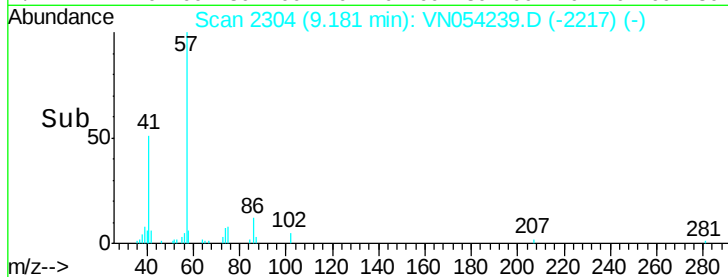
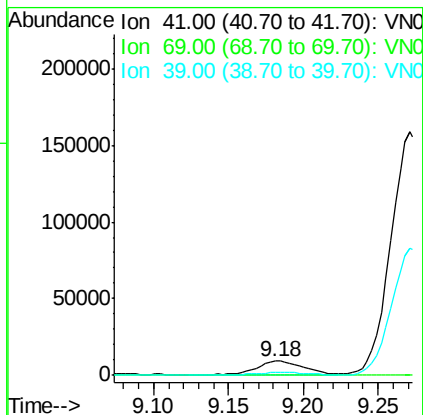
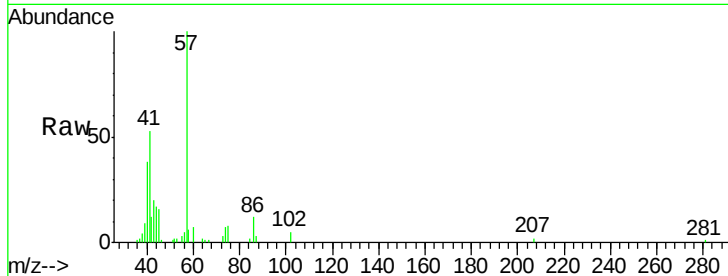




#48
Methvl methacrylate
Concen: 1.775 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN054239.D
Acq: 14 Mar 2019 3:58

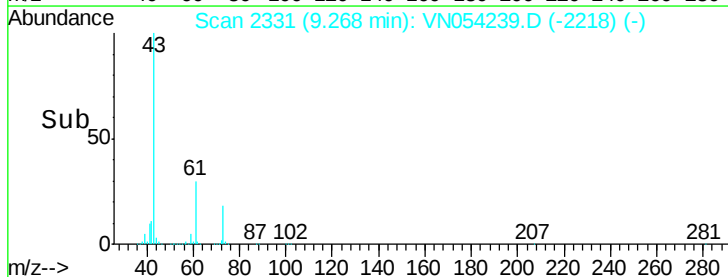
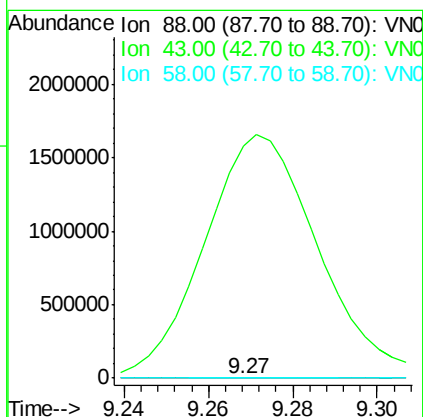
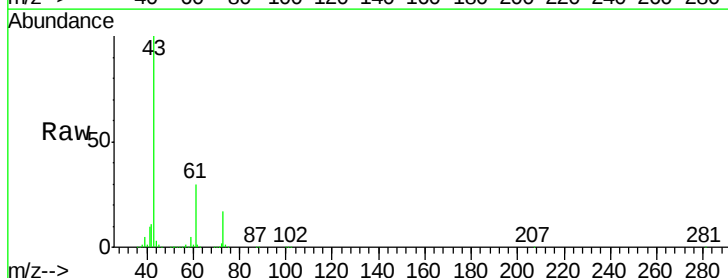
Instrument :
MSVOA_N
ClientSampled :

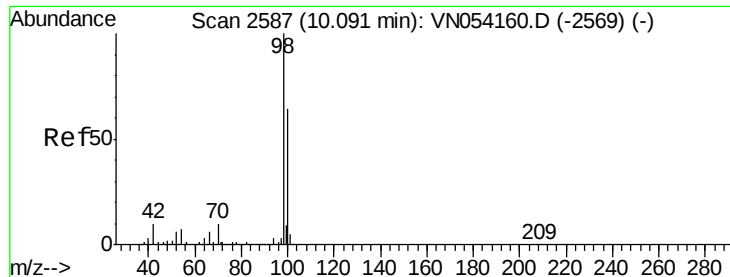
Tot Ion: 41 Resp: 19314
Ion Ratio Lower Upper
41 100
69 0.5 72.6 108.8#
39 0.0 47.5 71.3#



#49
1,4-Dioxane
Concen: 2.794 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.06 min
Lab File: VN054239.D
Acq: 14 Mar 2019 3:58

Tgt Ion: 88 Resp: 430
Ion Ratio Lower Upper
88 100
43 770004.4 24.1 36.1#
58 3175.3 50.8 76.2#





#50

Toluene-d8

Concen: 53.071 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054239.D

Acq: 14 Mar 2019 3:58

Instrument :

MSVOA_N

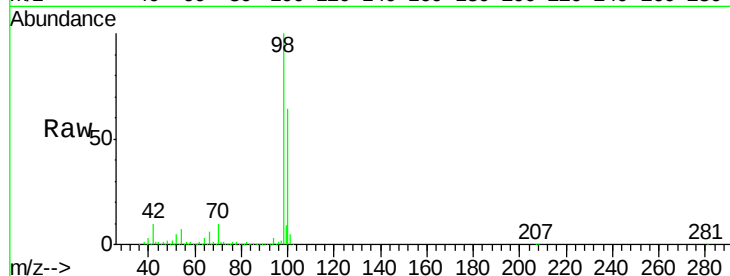
ClientSampleId :

Tot Ion: 98 Resp: 2918364

Ion Ratio Lower Upper

98 100

100 64.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN054160.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN054160.D (-2569) (-)

10.09

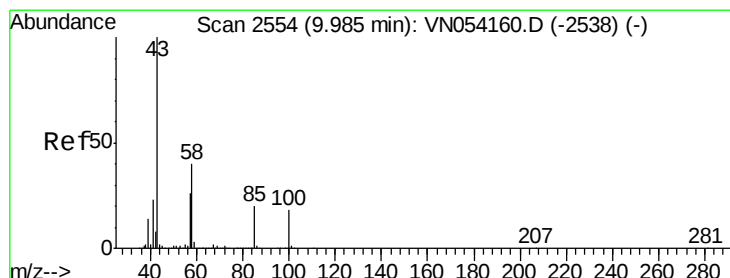
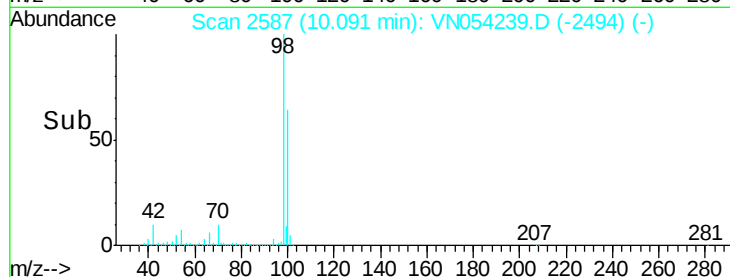
1500000

1000000

500000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.800 ug/l

RT: 10.03 min Scan# 2567

Delta R.T. 0.04 min

Lab File: VN054239.D

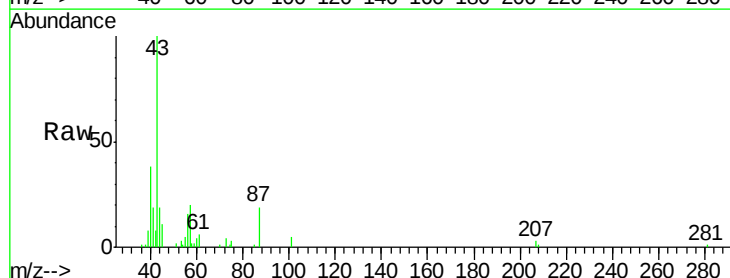
Acq: 14 Mar 2019 3:58

Tgt Ion: 43 Resp: 20423

Ion Ratio Lower Upper

43 100

58 0.0 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VN054160.D (-2538) (-)

Ion 58.00 (57.70 to 58.70): VN054160.D (-2538) (-)

10.03

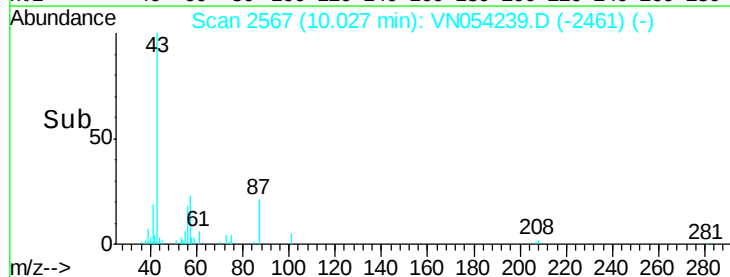
15000

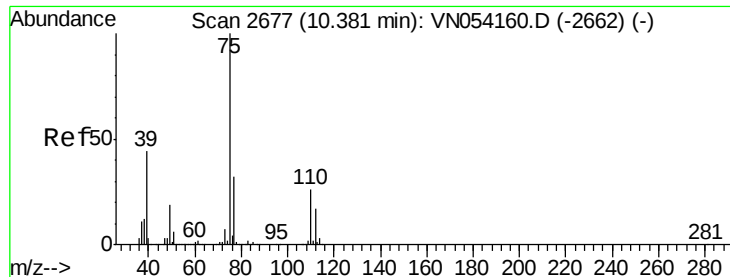
10000

5000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 1.994 ug/l

RT: 10.38 min Scan# 2676

Delta R.T. -0.00 min

Lab File: VN054239.D

Acq: 14 Mar 2019 3:58

Instrument :

MSVOA_N

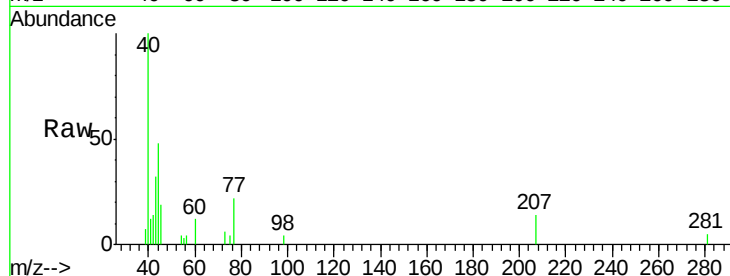
ClientSampleId :

Tot Ion: 75 Resp: 205

Ion Ratio Lower Upper

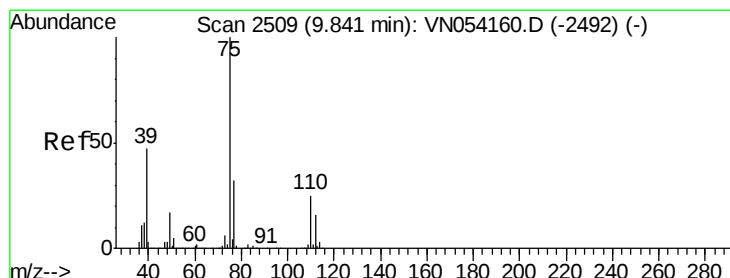
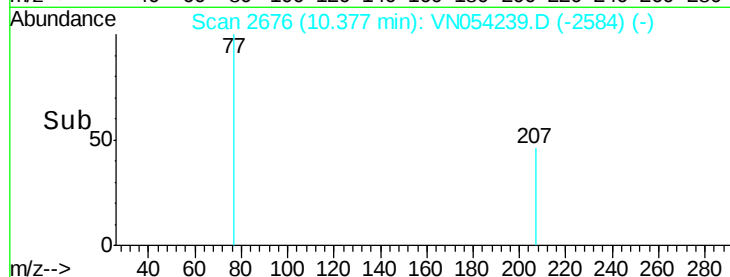
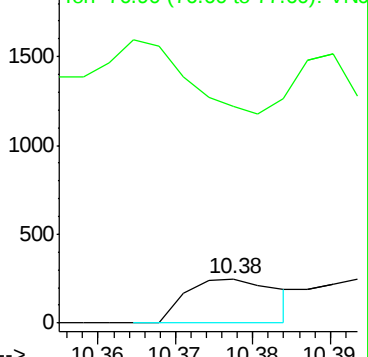
75 100

77 0.0 25.8 38.8#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 76.90 (76.60 to 77.60): VNO



#54

cis-1,3-Dichloropropene

Concen: 7.264 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN054239.D

Acq: 14 Mar 2019 3:58

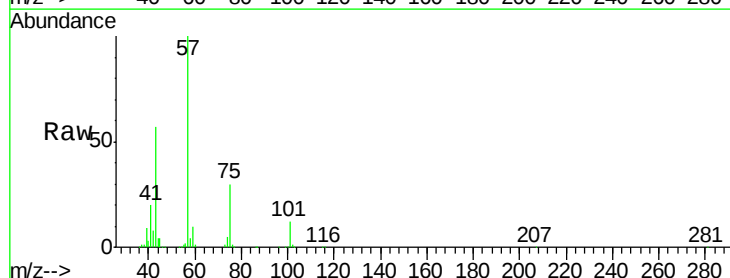
Tgt Ion: 75 Resp: 173217

Ion Ratio Lower Upper

75 100

77 0.6 25.4 38.0#

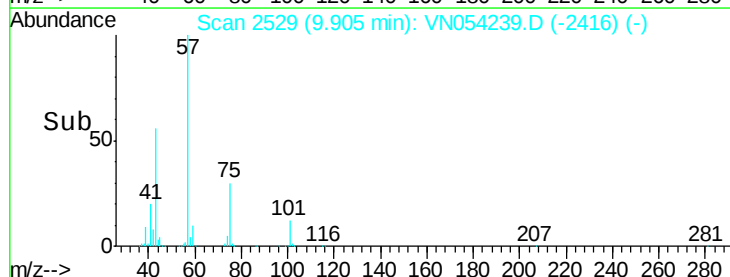
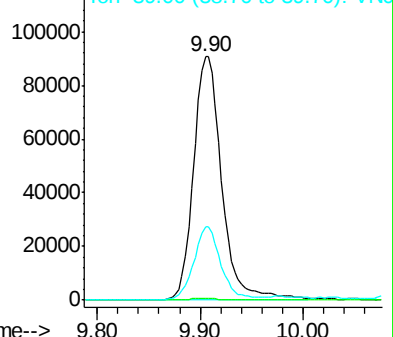
39 29.6 37.2 55.8#

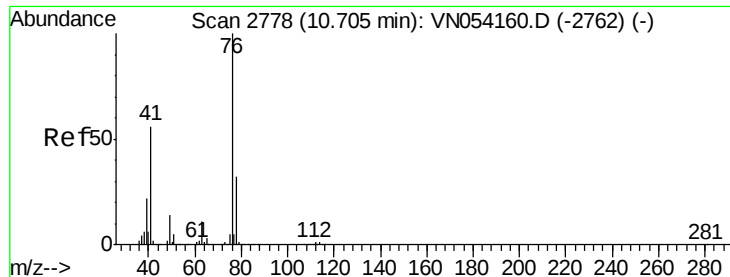


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 76.90 (76.60 to 77.60): VNO

Ion 39.00 (38.70 to 39.70): VNO





#57

1,3-Dichloropropane

Concen: 1.384 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN054239.D

Acq: 14 Mar 2019 3:58

Instrument :

MSVOA_N

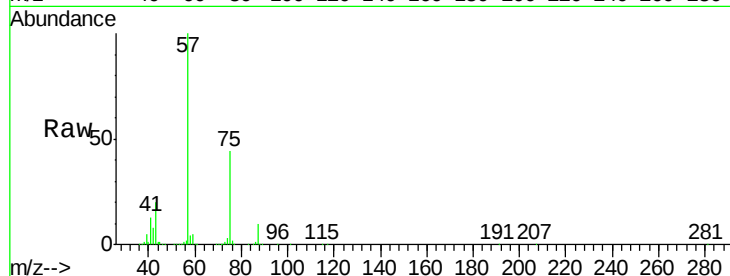
ClientSampleId :

Tot Ion: 76 Resp: 31869

Ion Ratio Lower Upper

76 100

78 0.0 25.7 38.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

10.77

20000

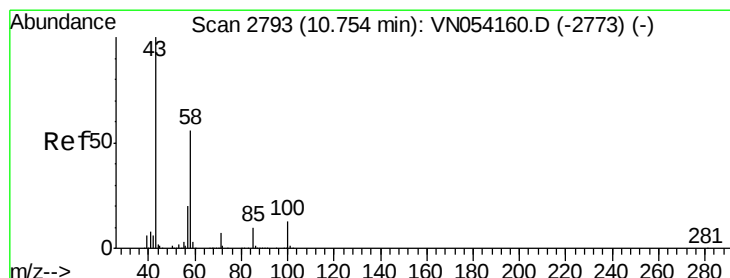
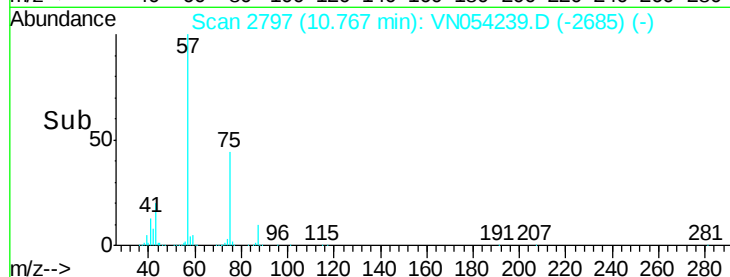
15000

10000

5000

0

Time-->



#59

2-Hexanone

Concen: 53.408 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.01 min

Lab File: VN054239.D

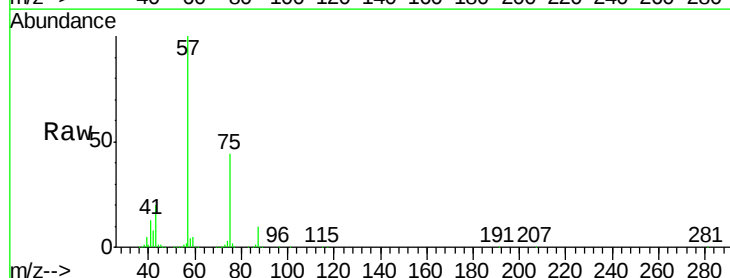
Acq: 14 Mar 2019 3:58

Tgt Ion: 43 Resp: 403261

Ion Ratio Lower Upper

43 100

58 19.6 28.0 83.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10.77

250000

200000

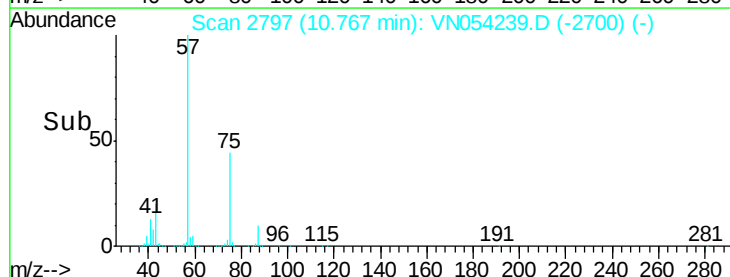
150000

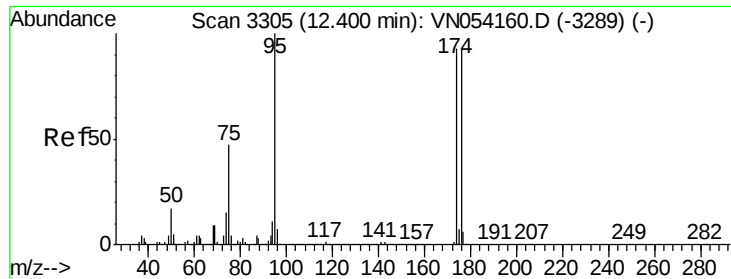
100000

50000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 60.463 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN054239.D

Acq: 14 Mar 2019 3:58

Instrument :

MSVOA_N

ClientSampled :

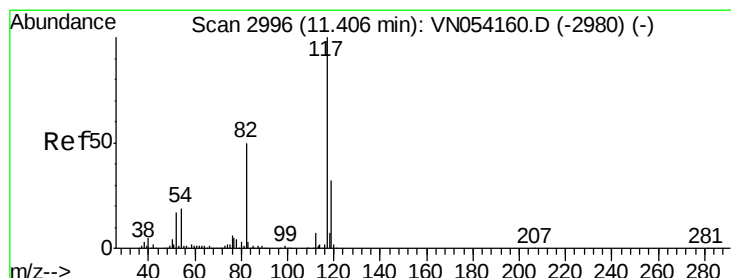
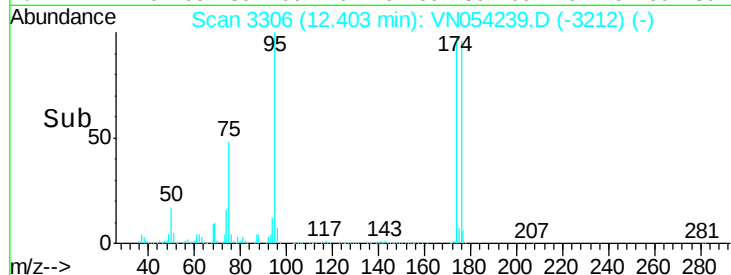
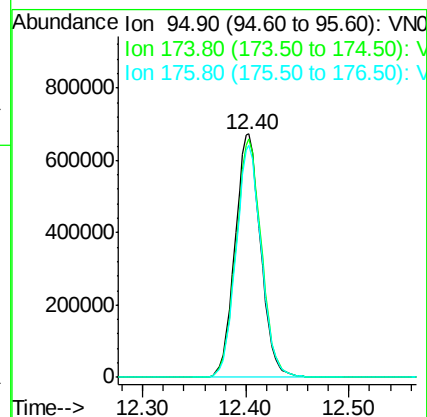
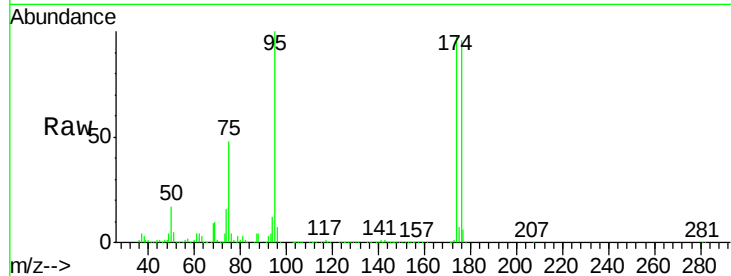
Tot Ion: 95 Resp: 1163361

Ion Ratio Lower Upper

95 100

174 97.9 0.0 191.0

176 94.5 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: VN054239.D

Acq: 14 Mar 2019 3:58

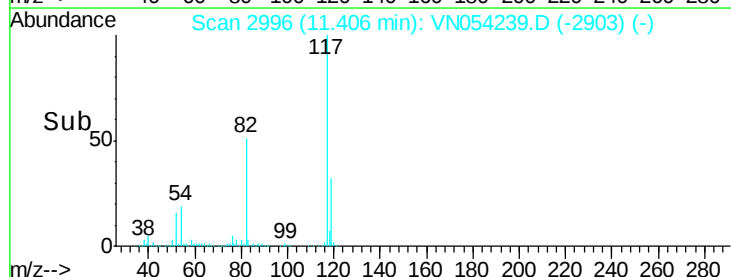
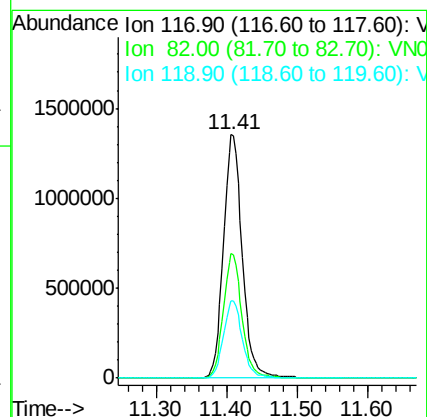
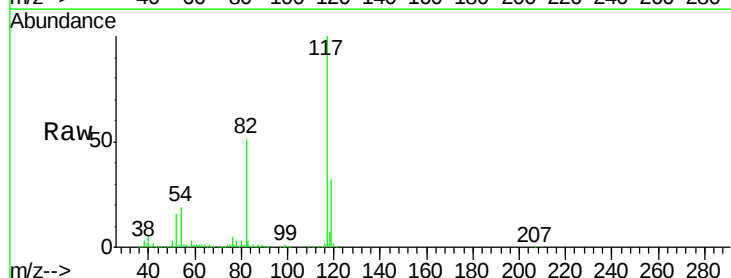
Tgt Ion: 117 Resp: 2517528

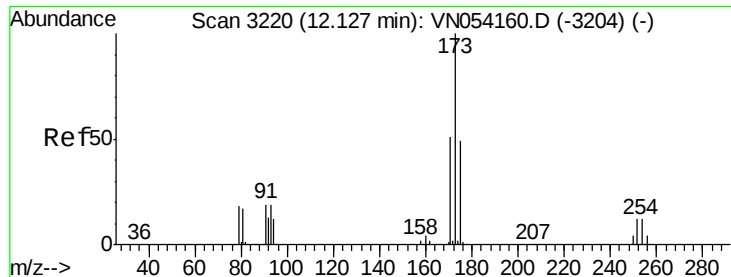
Ion Ratio Lower Upper

117 100

82 51.4 40.0 60.0

119 31.9 25.8 38.6

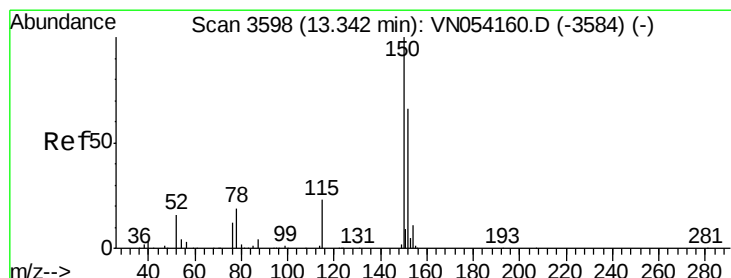
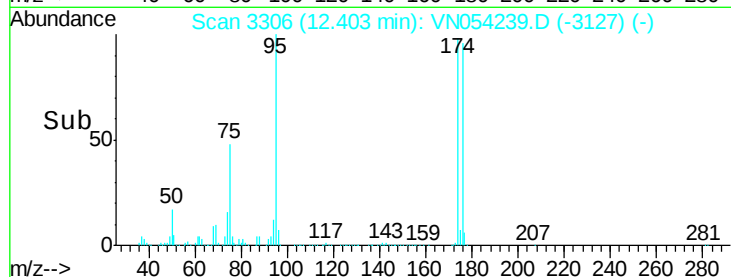
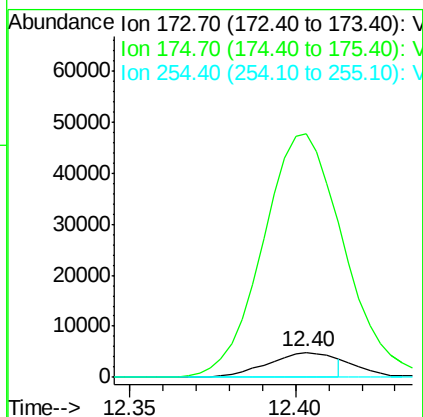
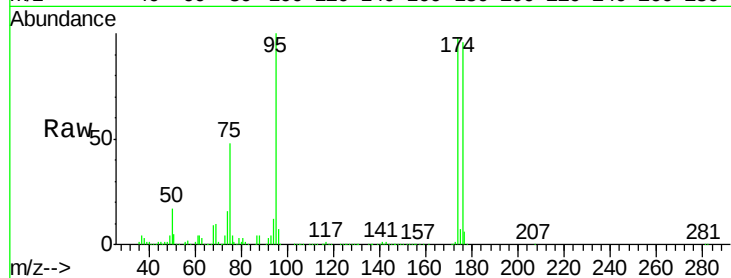




#71
Bromoform
Concen: 2.779 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN054239.D
Acq: 14 Mar 2019 3:58

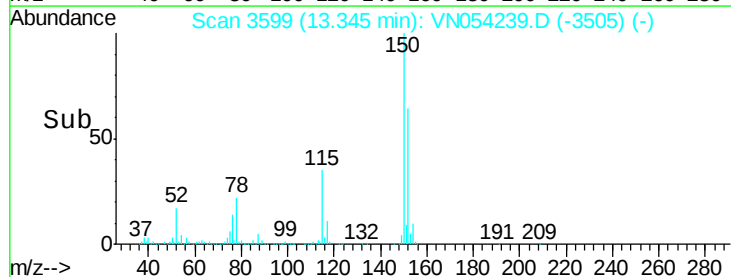
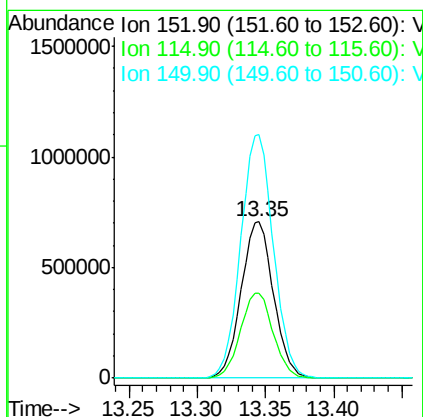
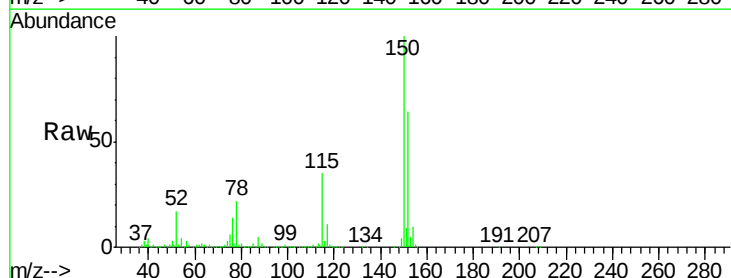
Instrument :
MSVOA_N
ClientSampleId :

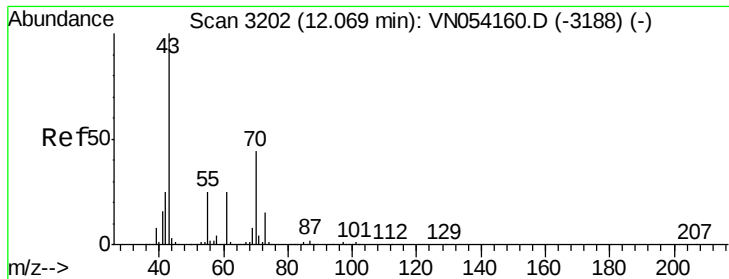
Tot Ion:173 Resp: 6888
Ion Ratio Lower Upper
173 100
175 999.3 24.4 73.2#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN054239.D
Acq: 14 Mar 2019 3:58

Tgt Ion:152 Resp: 1161238
Ion Ratio Lower Upper
152 100
115 55.1 27.2 81.6
150 157.7 0.0 349.2





#74

N-amyl acetate

Concen: 1.977 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN054239.D

Acq: 14 Mar 2019 3:58

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 40763

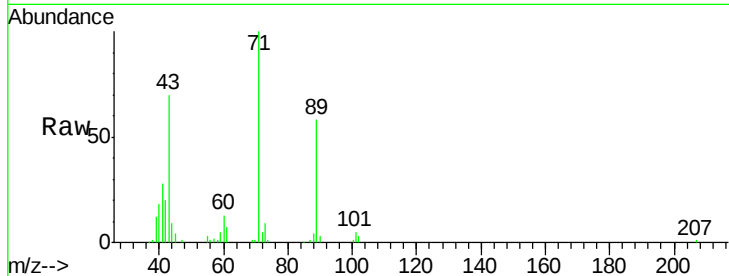
Ion Ratio Lower Upper

43 100

70 1.4 35.4 53.0#

55 5.8 19.8 29.6#

61 10.9 19.8 29.6#



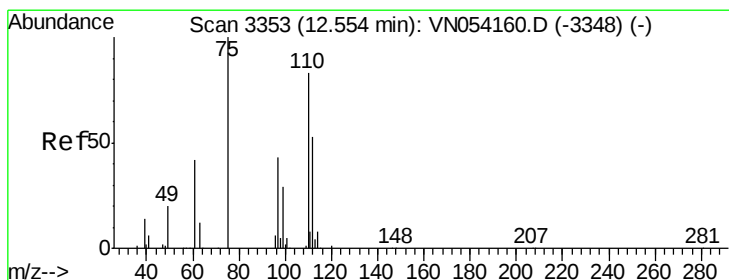
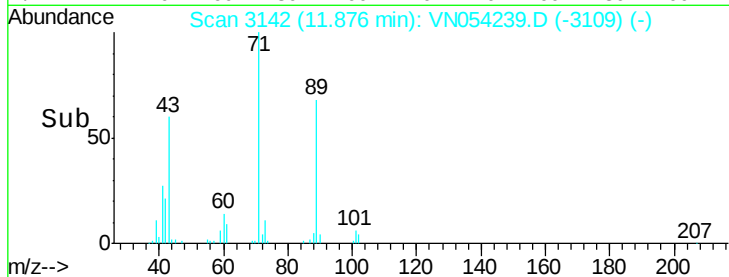
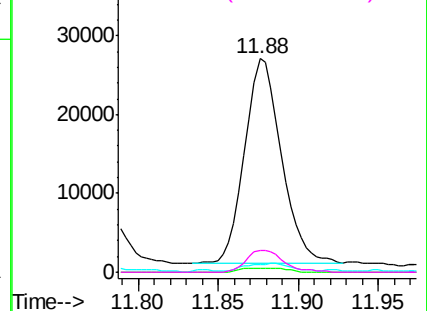
Abundance

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: 32.843 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054239.D

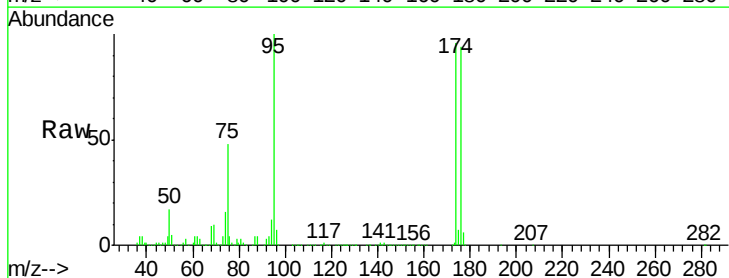
Acq: 14 Mar 2019 3:58

Tgt Ion: 75 Resp: 560845

Ion Ratio Lower Upper

75 100

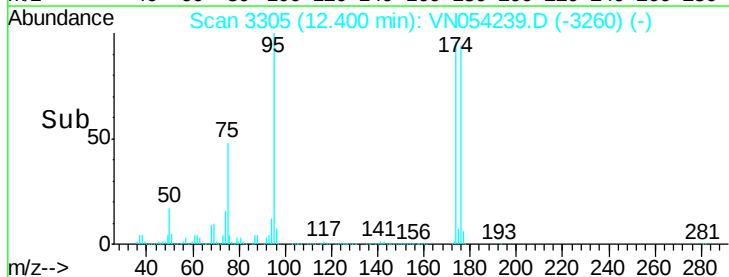
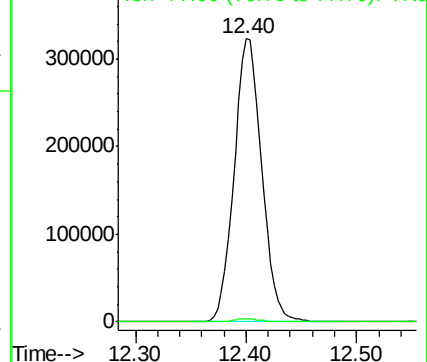
77 1.2 0.0 0.0#

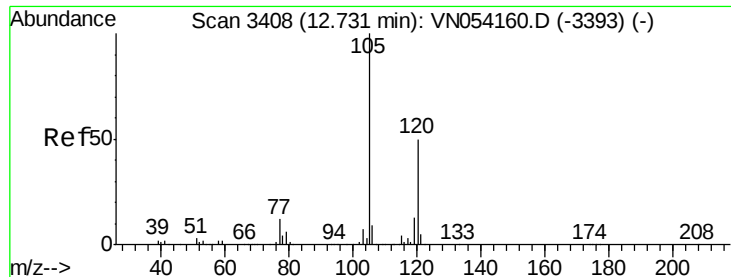


Abundance

Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#80

1,3,5-Trimethylbenzene

Concen: 0.218 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN054239.D

Acq: 14 Mar 2019 3:58

Instrument :

MSVOA_N

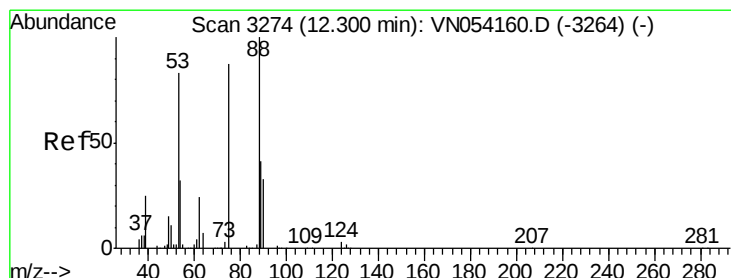
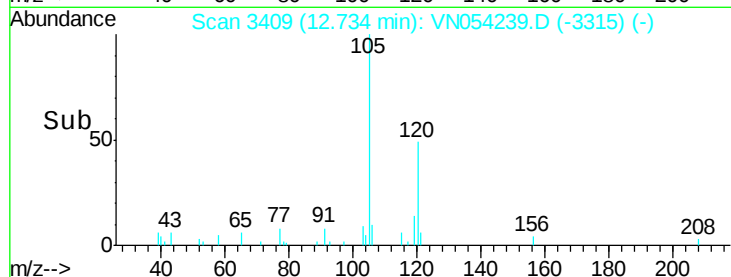
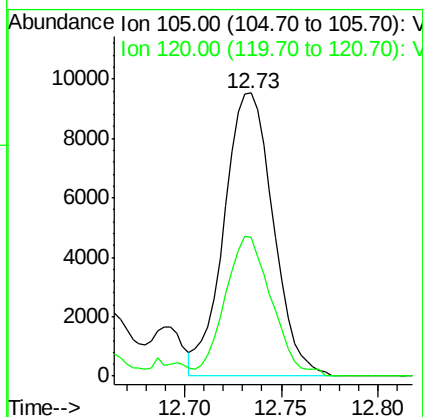
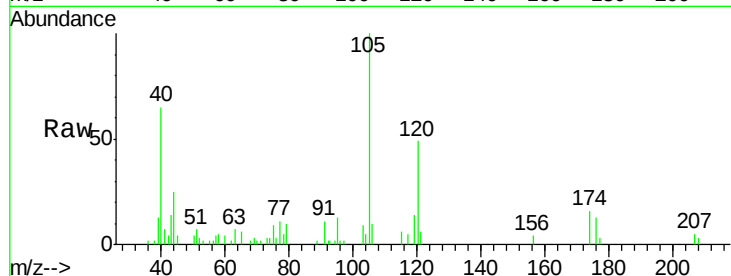
ClientSampleId :

Tot Ion:105 Resp: 16847

Ion Ratio Lower Upper

105 100

120 46.6 25.0 75.0



#81

trans-1,4-Dichloro-2-butene

Concen: 112.272 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN054239.D

Acq: 14 Mar 2019 3:58

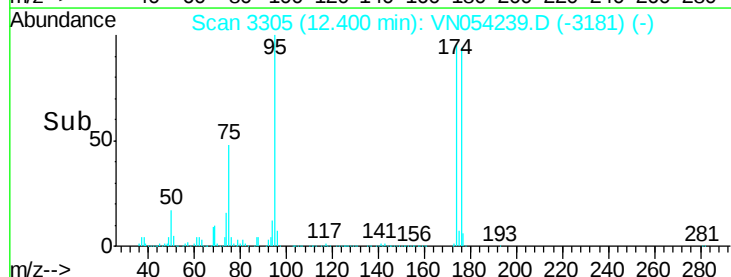
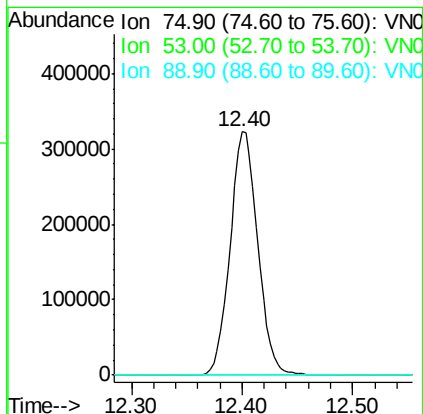
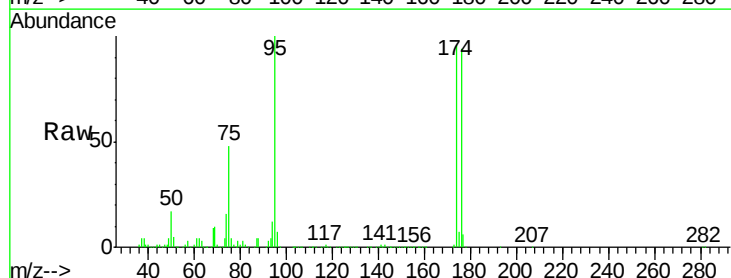
Tgt Ion: 75 Resp: 560845

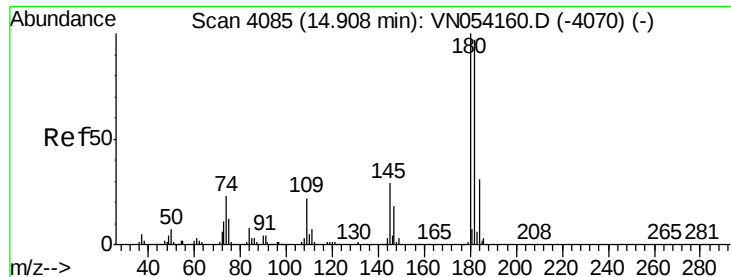
Ion Ratio Lower Upper

75 100

53 0.1 76.2 114.2#

89 0.0 39.2 58.8#

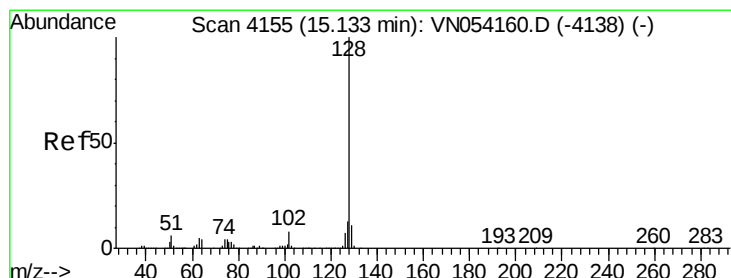
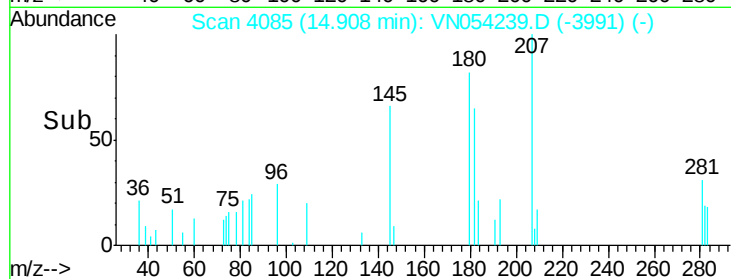
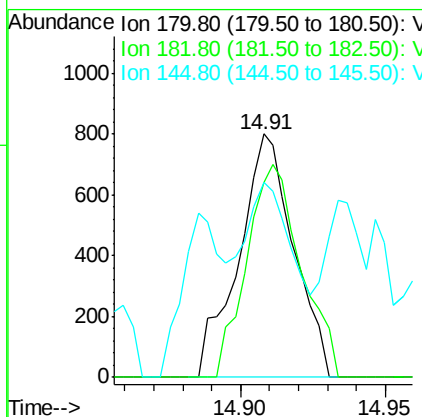
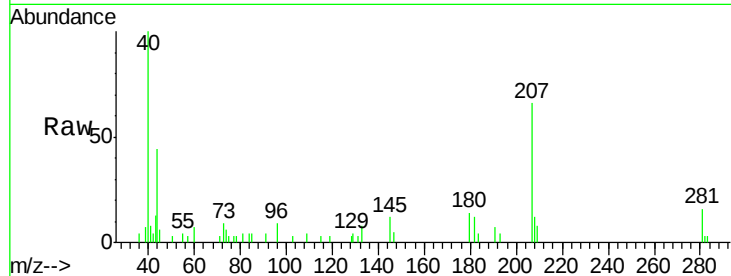




#93
 1,2,4-Trichlorobenzene
 Concen: 2.557 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN054239.D
 Acq: 14 Mar 2019 3:58

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:180 Resp: 1051
 Ion Ratio Lower Upper
 180 100
 182 86.3 48.0 144.2
 145 32.8 14.2 42.8



#95
 Naphthalene
 Concen: 3.785 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN054239.D
 Acq: 14 Mar 2019 3:58

Tgt Ion:128 Resp: 17258
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.1 15.1
 129 10.5 8.7 13.1

