

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060819\
 Data File : VN056140.D
 Acq On : 8 Jun 2019 9:32
 Operator : JC/SP
 Sample : K3160-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 10 01:22:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	312094	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	479270	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	469234	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	153303	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	157413	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.60%		
35) Dibromofluoromethane	7.59	113	137411	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery =	93.46%		
50) Toluene-d8	10.09	98	581297	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery =	102.74%		
62) 4-Bromofluorobenzene	12.40	95	188308	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery =	97.88%		

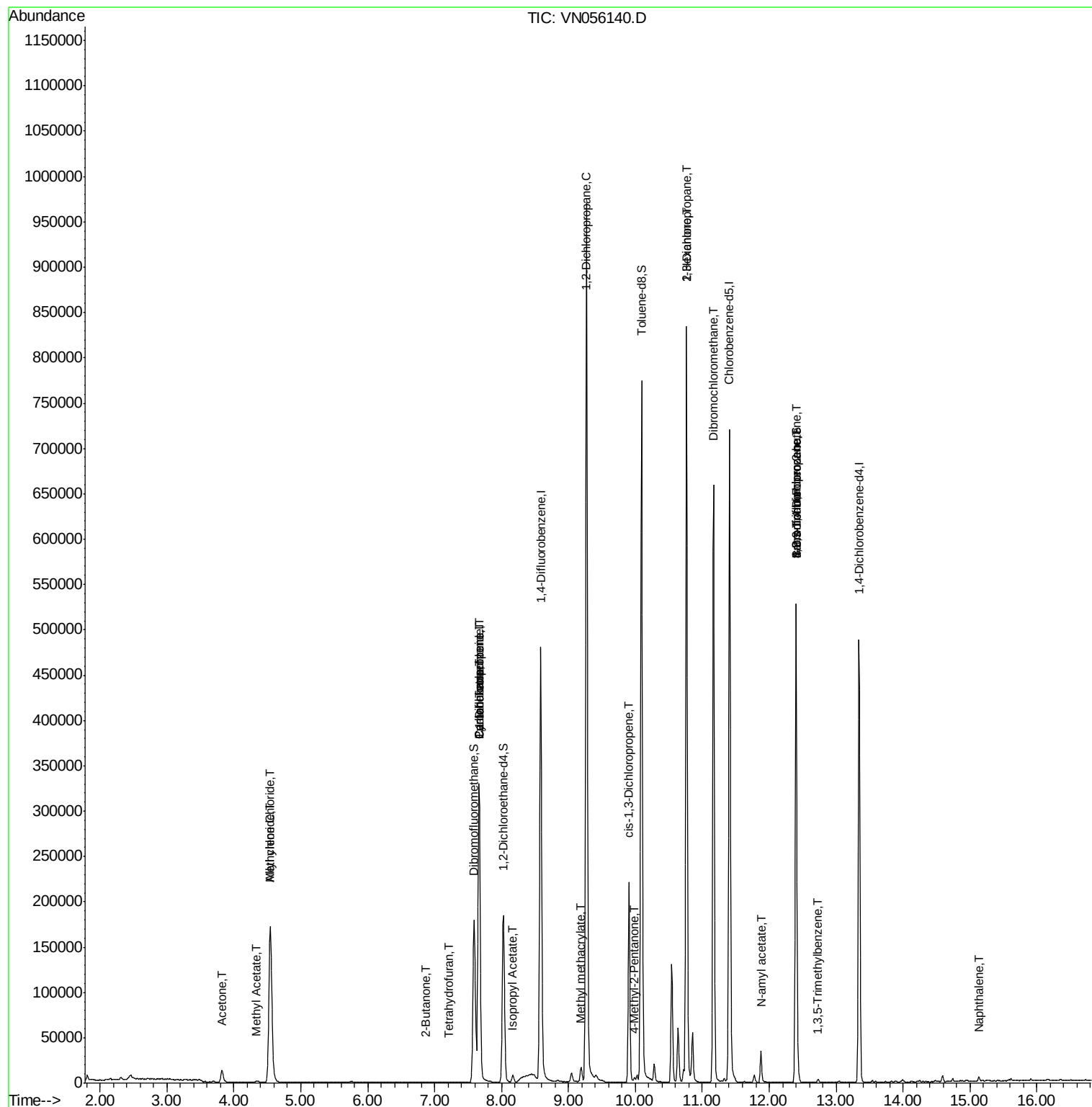
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.54	41	5041	1.218	ug/l #	26
16) Acetone	3.82	43	22125	14.928	ug/l	96
18) Methyl Acetate	4.33	43	3561	0.653	ug/l #	83
20) Methylene Chloride	4.54	84	142130	46.548	ug/l	97
25) 2-Butanone	6.85	43	622	0.332	ug/l #	47
29) Tetrahydrofuran	7.22	42	350	0.302	ug/l #	32
31) Cyclohexane	7.67	56	4511	0.917	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	18184	4.412	ug/l #	43
38) Carbon Tetrachloride	7.67	117	25820	6.796	ug/l #	14
43) Isopropyl Acetate	8.17	43	9493	1.598	ug/l #	89
45) 1,2-Dichloropropane	9.27	63	1277	0.398	ug/l #	44
48) Methyl methacrylate	9.18	41	6398	2.201	ug/l #	12
51) 4-Methyl-2-Pentanone	9.99	43	3320	0.893	ug/l	88
54) cis-1,3-Dichloropropene	9.90	75	42550	9.316	ug/l #	60
57) 1,3-Dichloropropane	10.76	76	8976	1.790	ug/l #	42
59) 2-Hexanone	10.76	43	115275	42.804	ug/l #	51
60) Dibromochloromethane	11.17	129	62	2.469	ug/l #	11
71) Bromoform	12.40	173	1011	3.095	ug/l #	1
73) Isopropylbenzene	12.40	105	72	Below Cal	#	48
74) N-amyl acetate	11.88	43	11275	2.759	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	85802	30.417	ug/l #	100
79) 2-Chlorotoluene	12.73	91	30	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	2515	0.244	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	85802	101.295	ug/l #	15
83) tert-Butylbenzene	12.73	119	284	Below Cal	#	38
95) Naphthalene	15.13	128	5347	4.524	ug/l #	96

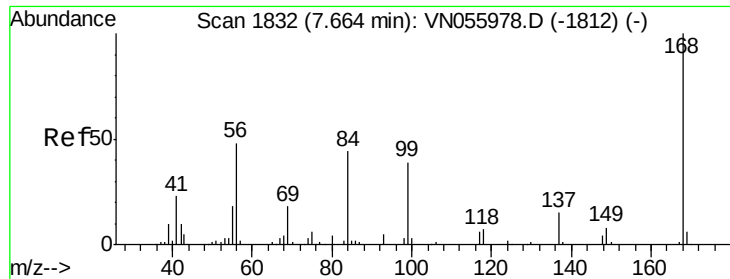
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060819\
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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 59 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jun 10 01:22:48 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056140.D

Acq: 8 Jun 2019 9:32

Instrument :

MSVOA_N

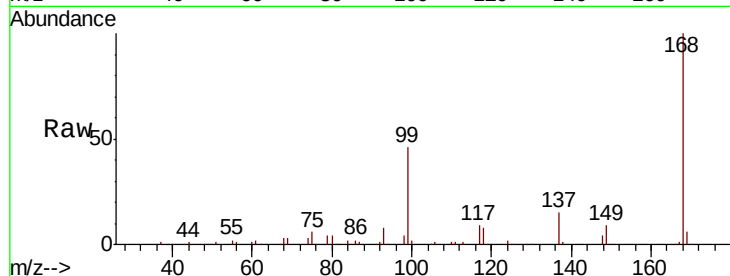
ClientSampled :

Tot Ion:168 Resp: 312094

Ion Ratio Lower Upper

168 100

99 46.0 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055978.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055978.D (-1812) (-)

7.66

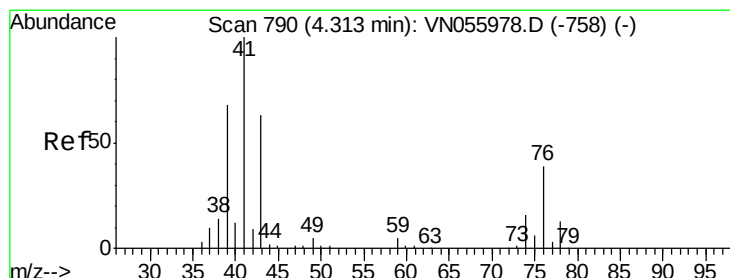
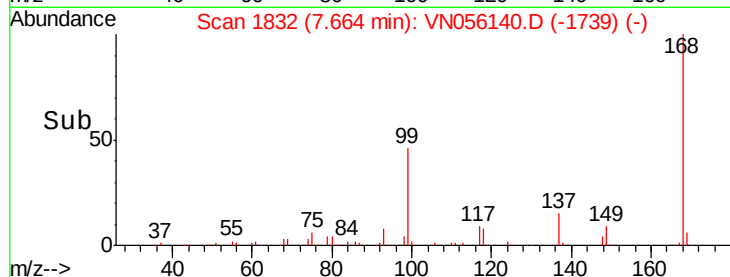
150000

100000

50000

0

Time-->



#14

Allyl chloride

Concen: 1.218 ug/l

RT: 4.54 min Scan# 861

Delta R.T. 0.23 min

Lab File: VN056140.D

Acq: 8 Jun 2019 9:32

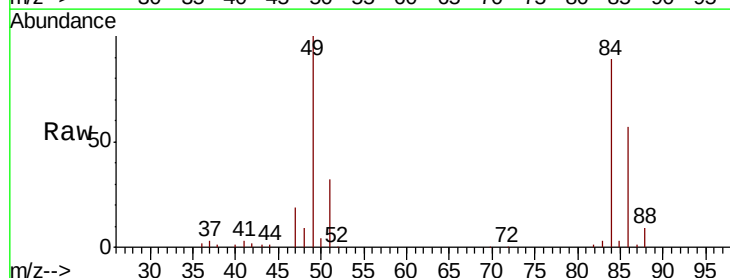
Tgt Ion: 41 Resp: 5041

Ion Ratio Lower Upper

41 100

39 0.0 50.0 75.0#

76 0.0 28.2 42.2#



Abundance Ion 41.00 (40.70 to 41.70): VN055978.D (-758) (-)

Ion 39.00 (38.70 to 39.70): VN055978.D (-758) (-)

Ion 75.90 (75.60 to 76.60): VN055978.D (-758) (-)

4.54

2000

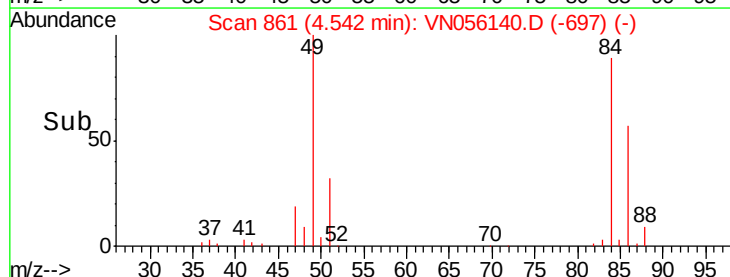
1500

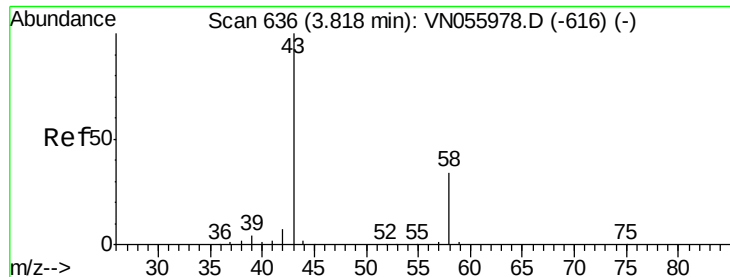
1000

500

0

Time-->





#16

Acetone

Concen: 14.928 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056140.D

Acq: 8 Jun 2019 9:32

Instrument :

MSVOA_N

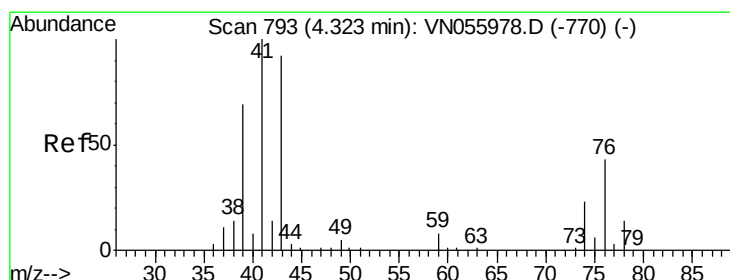
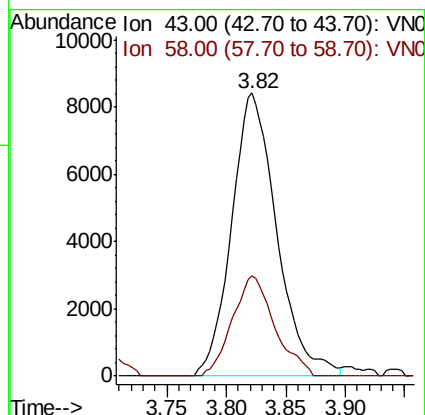
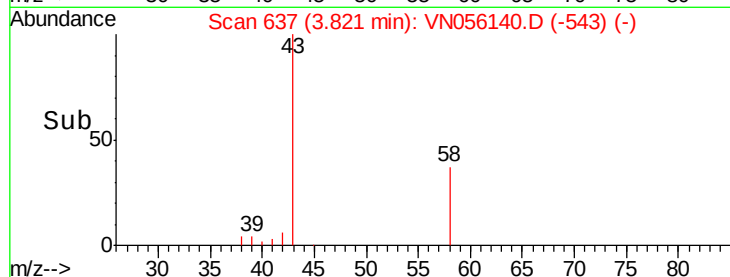
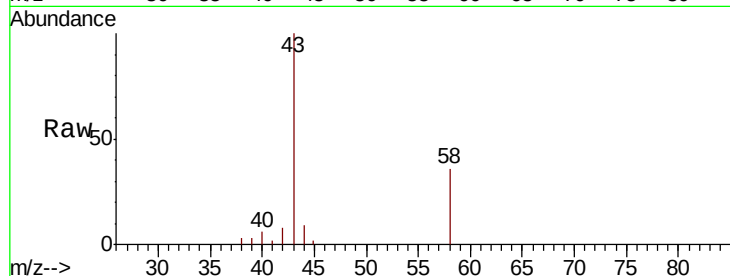
ClientSampled :

Tot Ion: 43 Resp: 22125

Ion Ratio Lower Upper

43 100

58 35.6 26.6 39.8



#18

Methyl Acetate

Concen: 0.653 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.01 min

Lab File: VN056140.D

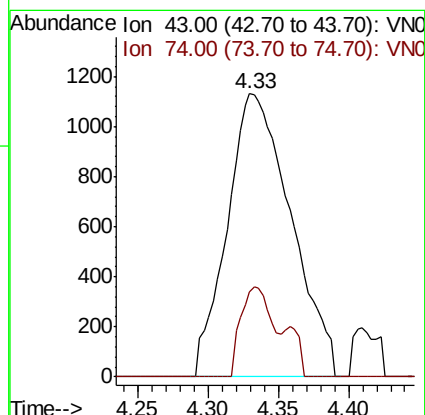
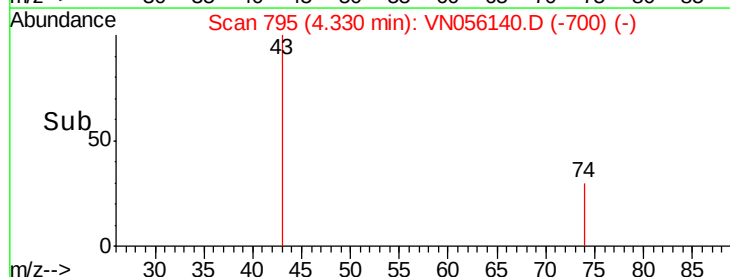
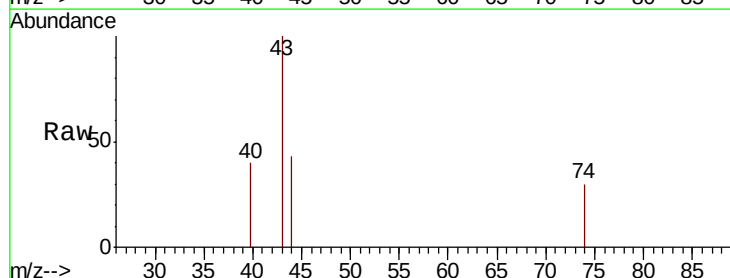
Acq: 8 Jun 2019 9:32

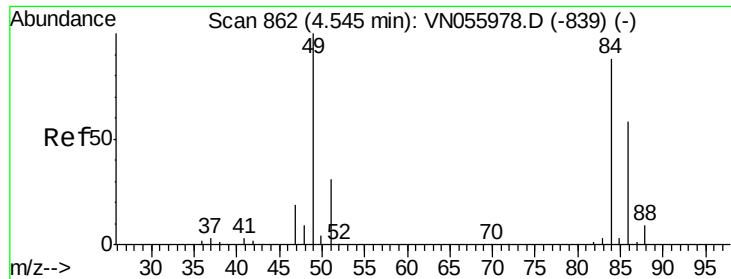
Tgt Ion: 43 Resp: 3561

Ion Ratio Lower Upper

43 100

74 15.8 19.3 28.9#

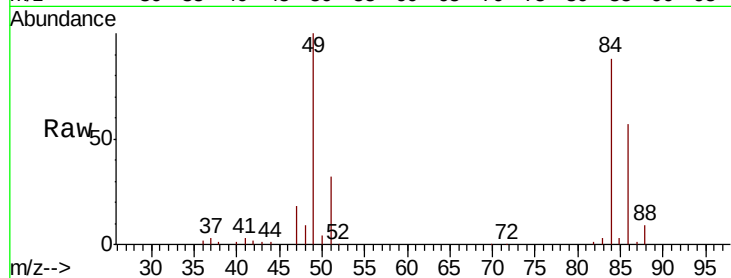




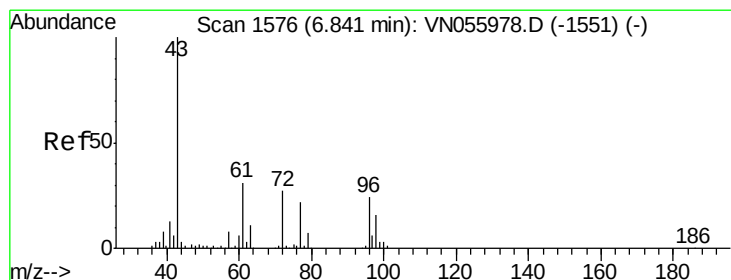
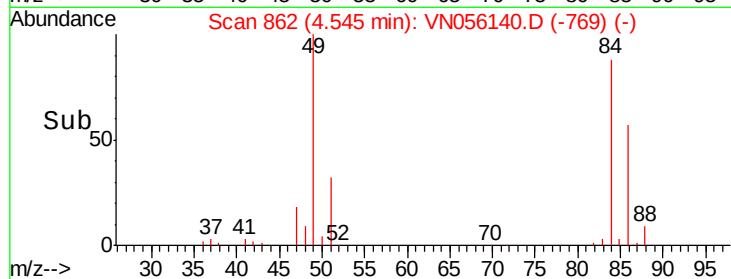
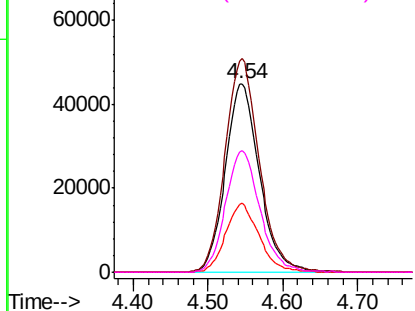
#20
Methvlene Chloride
Concen: 46.548 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN056140.D
Acq: 8 Jun 2019 9:32

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 84 Resp: 142130
Ion Ratio Lower Upper
84 100
49 113.1 93.5 140.3
51 36.4 28.6 43.0
86 64.3 52.6 79.0

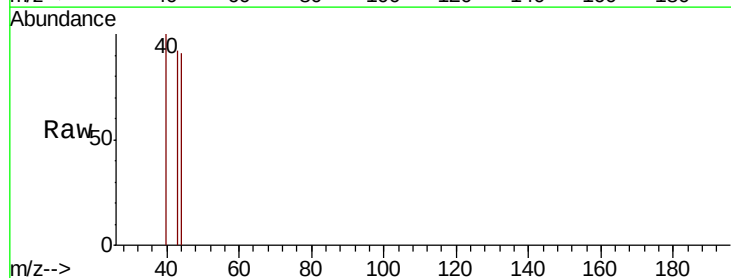


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

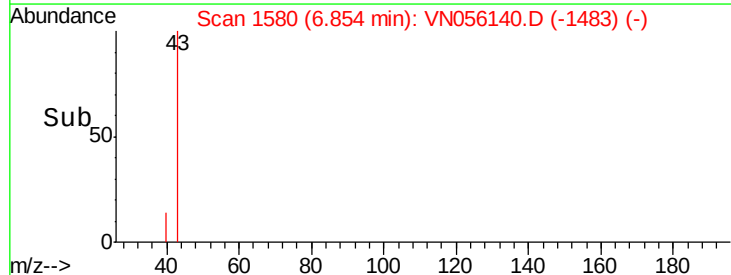
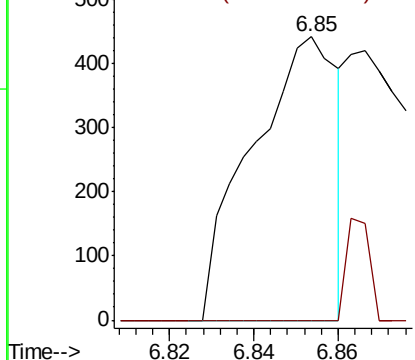


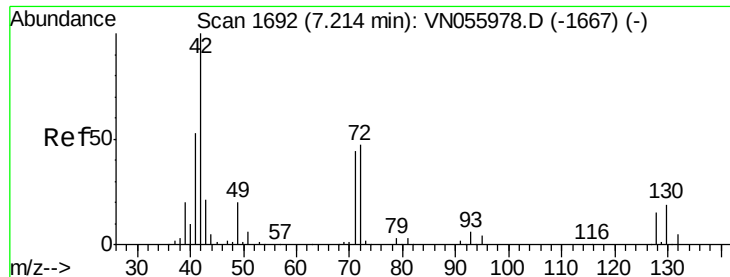
#25
2-Butanone
Concen: 0.332 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.01 min
Lab File: VN056140.D
Acq: 8 Jun 2019 9:32

Tgt Ion: 43 Resp: 622
Ion Ratio Lower Upper
43 100
72 0.0 21.9 32.9#



Abundance Ion 43.00 (42.70 to 43.70): VNC
Ion 72.00 (71.70 to 72.70): VNC

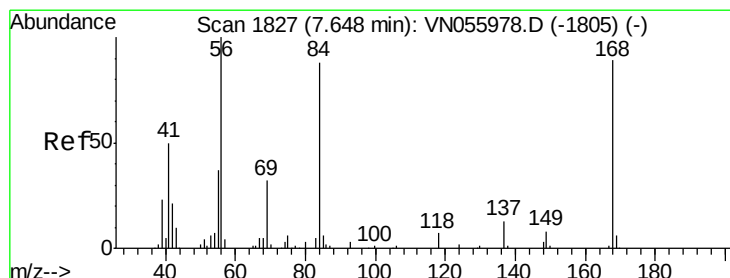
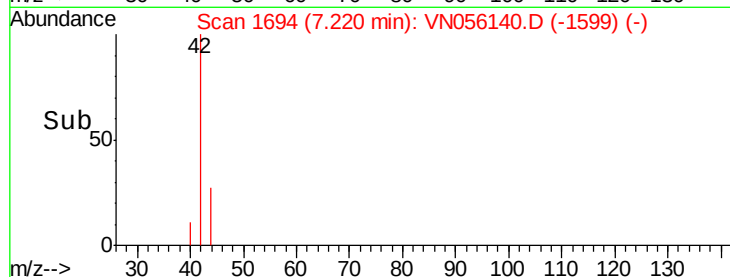
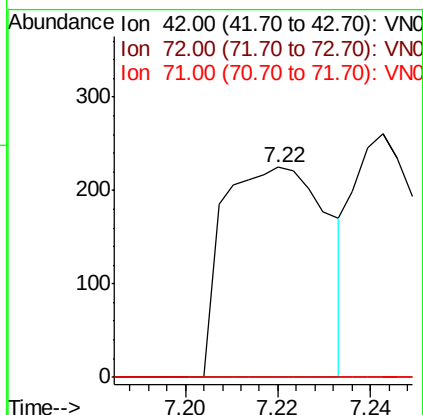
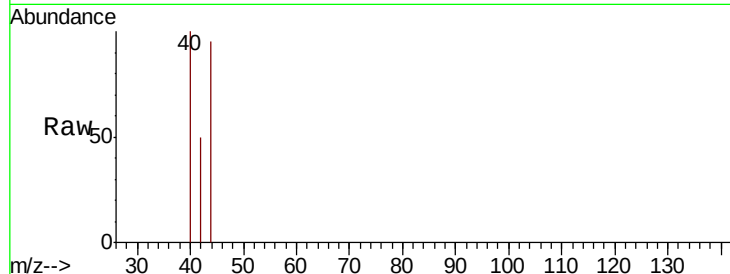




#29
Tetrahydrofuran
Concen: 0.302 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN056140.D
Acq: 8 Jun 2019 9:32

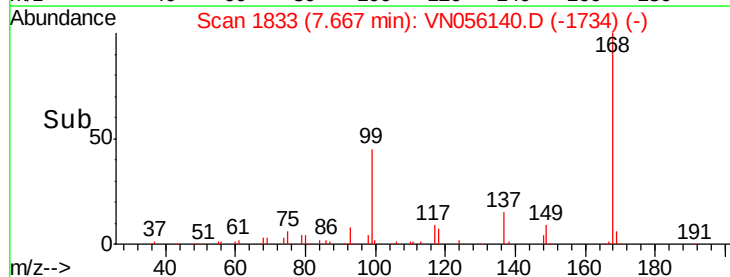
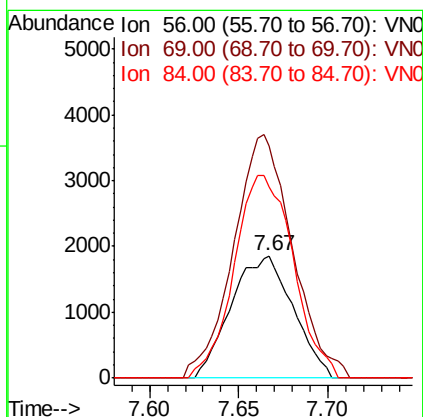
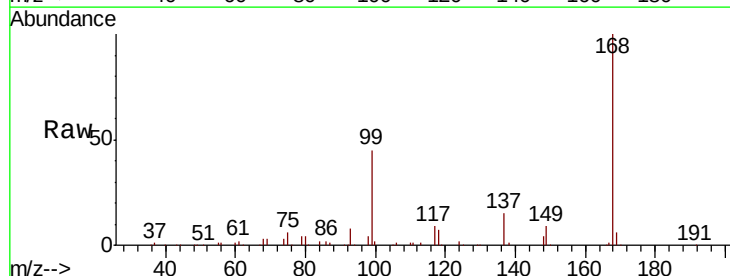
Instrument :
MSVOA_N
ClientSampleId :

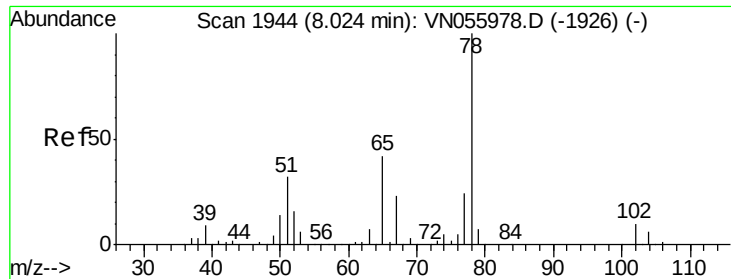
Tot Ion: 42 Resp: 350
Ion Ratio Lower Upper
42 100
72 0.0 35.9 53.9#
71 0.0 34.0 51.0#



#31
Cyclohexane
Concen: 0.917 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.02 min
Lab File: VN056140.D
Acq: 8 Jun 2019 9:32

Tgt Ion: 56 Resp: 4511
Ion Ratio Lower Upper
56 100
69 179.7 25.6 38.4#
84 156.4 67.4 101.0#

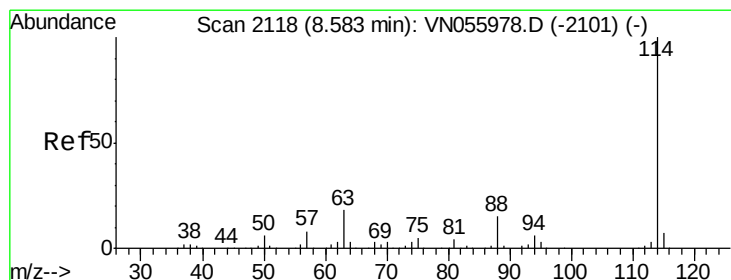
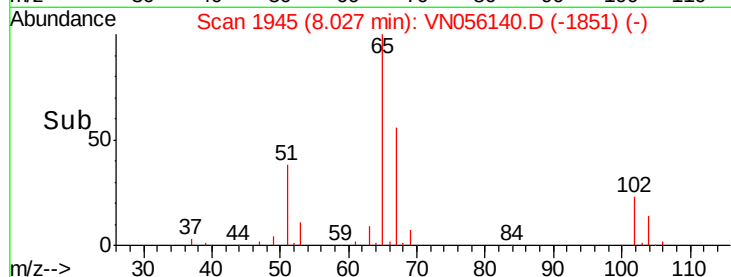
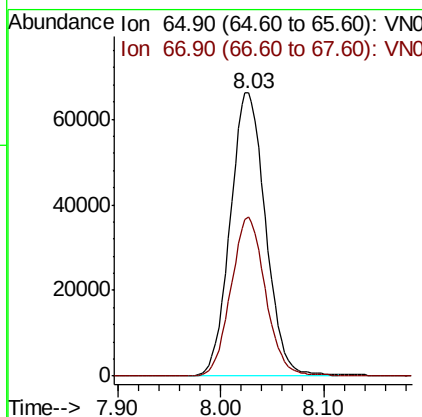
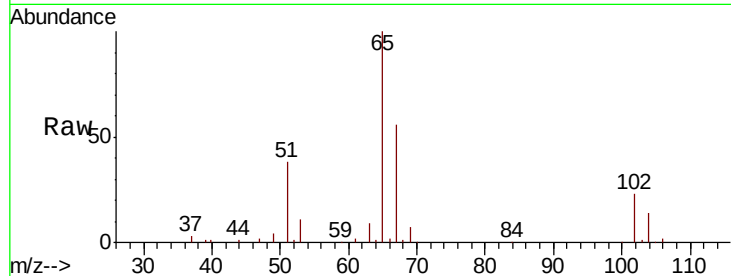




#33
 1,2-Dichloroethane-d4
 Concen: 50.798 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056140.D
 Acq: 8 Jun 2019 9:32

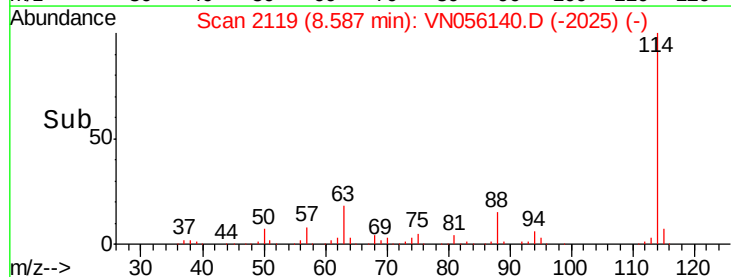
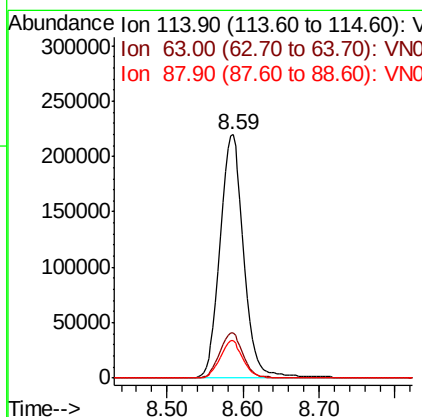
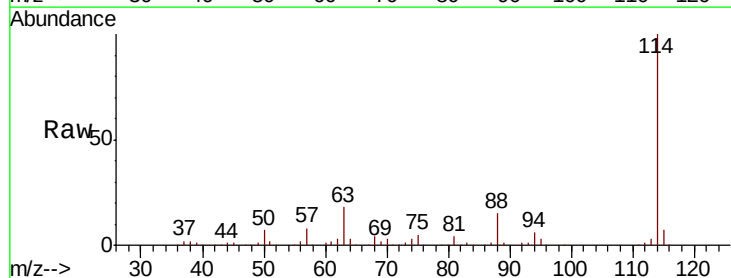
Instrument :
 MSVOA_N
 ClientSampleId :

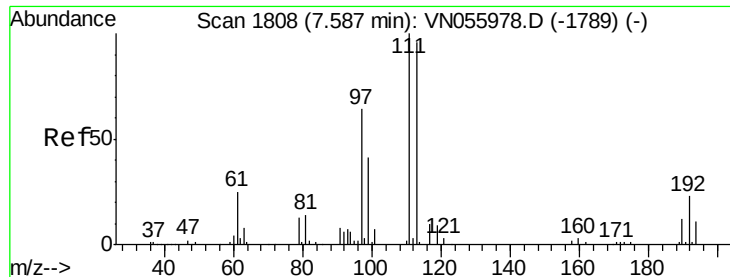
Tot Ion: 65 Resp: 157413
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056140.D
 Acq: 8 Jun 2019 9:32

Tgt Ion: 114 Resp: 479270
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 39.2
 88 15.2 0.0 31.0

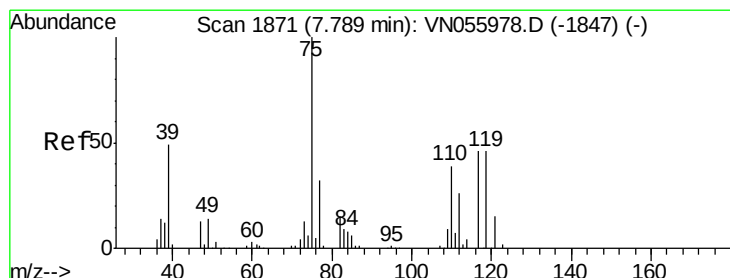
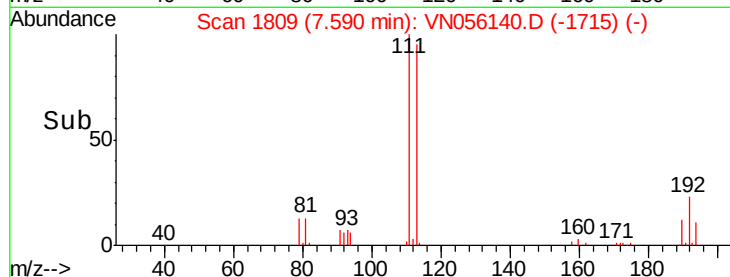
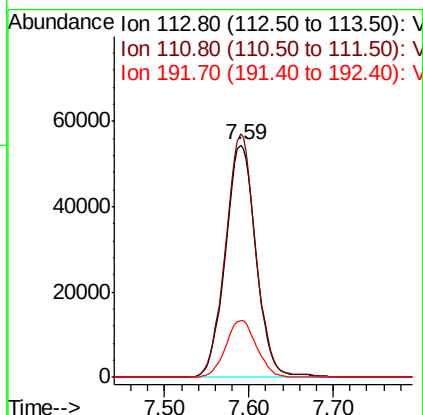
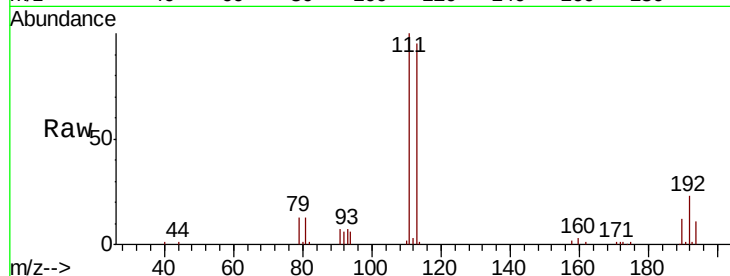




#35
 Dibromofluoromethane
 Concen: 46.731 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056140.D
 Acq: 8 Jun 2019 9:32

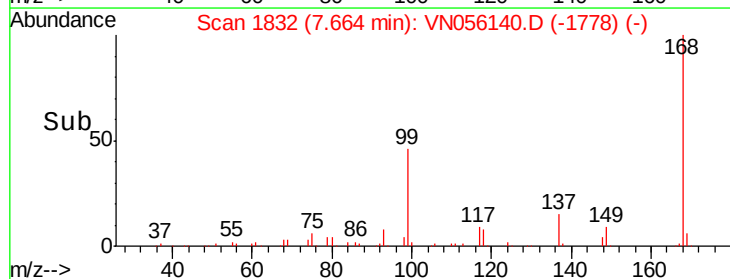
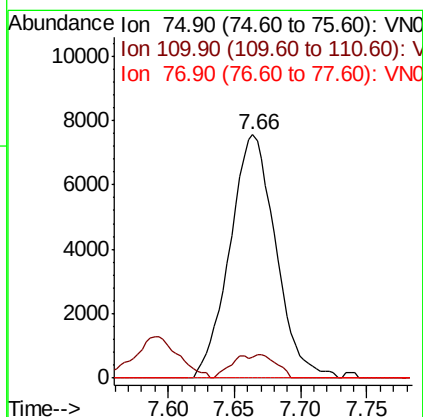
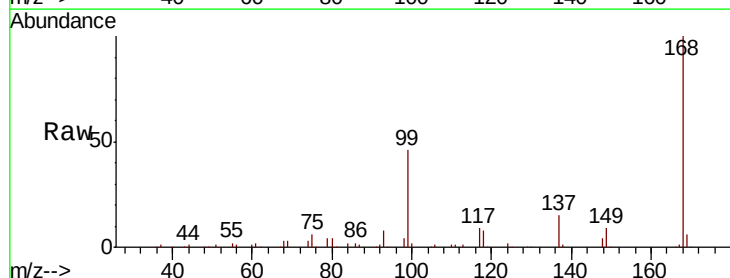
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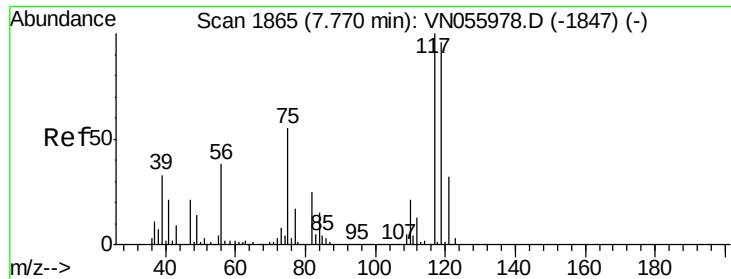
Tot Ion:113 Resp: 137411
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.9 122.9
 192 24.7 19.5 29.3



#36
 1,1-Dichloropropene
 Concen: 4.412 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN056140.D
 Acq: 8 Jun 2019 9:32

Tgt Ion: 75 Resp: 18184
 Ion Ratio Lower Upper
 75 100
 110 4.0 19.0 57.0#
 77 0.0 25.1 37.7#

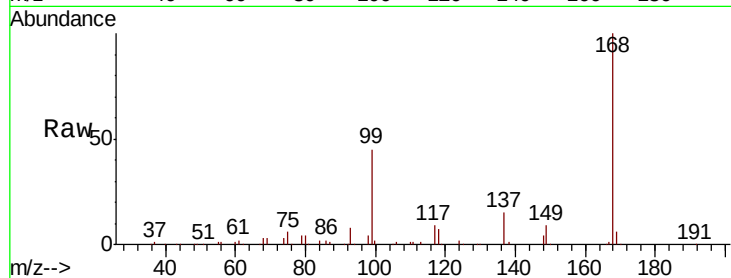




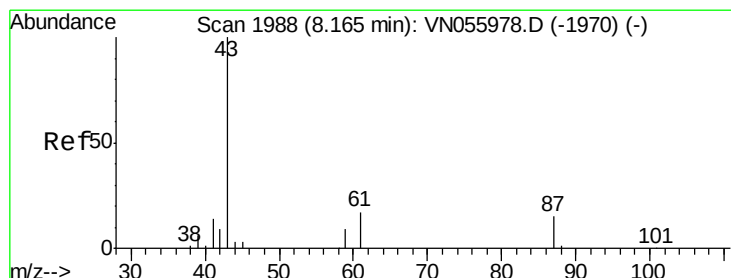
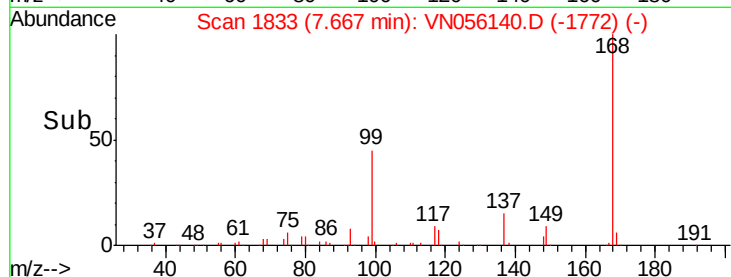
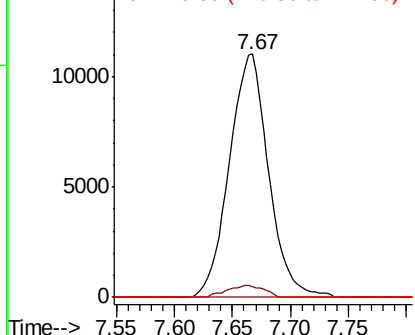
#38
Carbon Tetrachloride
Concen: 6.796 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.10 min
Lab File: VN056140.D
Acq: 8 Jun 2019 9:32

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 25820
Ion Ratio Lower Upper
117 100
119 4.4 79.0 118.6#
121 0.0 24.7 37.1#

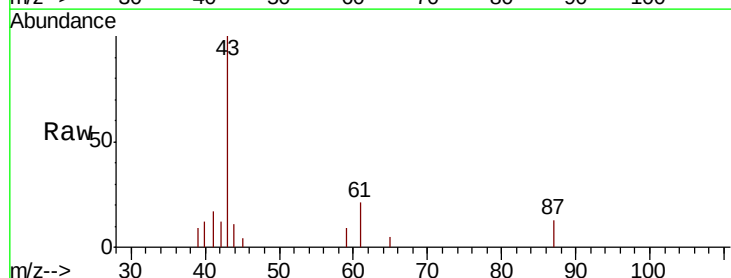


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

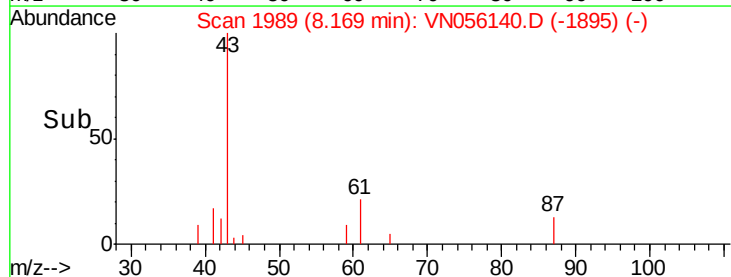
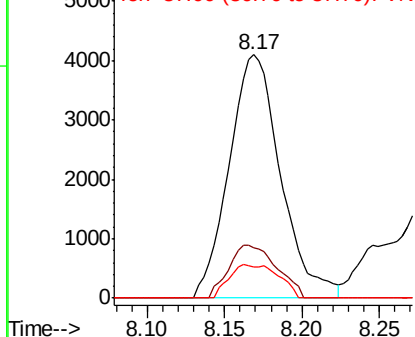


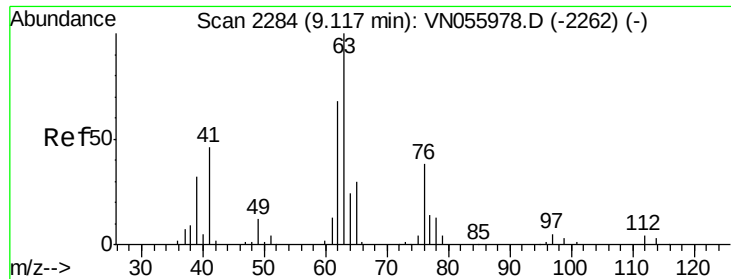
#43
Isopropyl Acetate
Concen: 1.598 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN056140.D
Acq: 8 Jun 2019 9:32

Tgt Ion: 43 Resp: 9493
Ion Ratio Lower Upper
43 100
61 20.1 22.2 33.4#
87 13.1 11.4 17.2



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

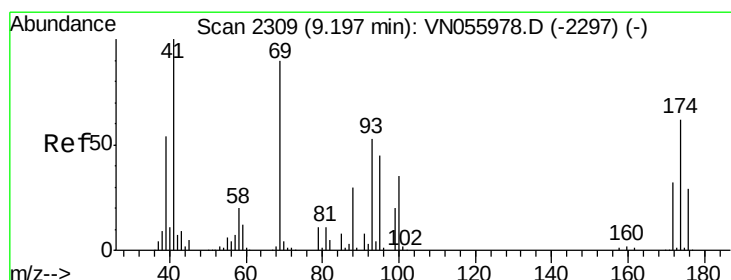
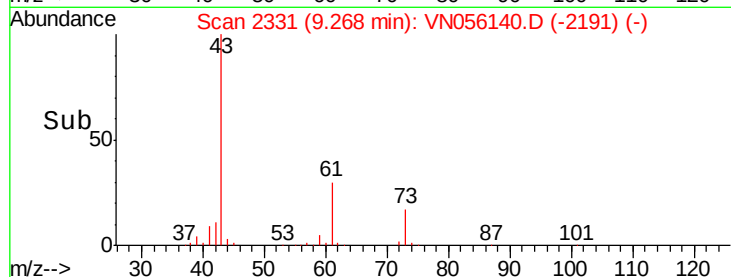
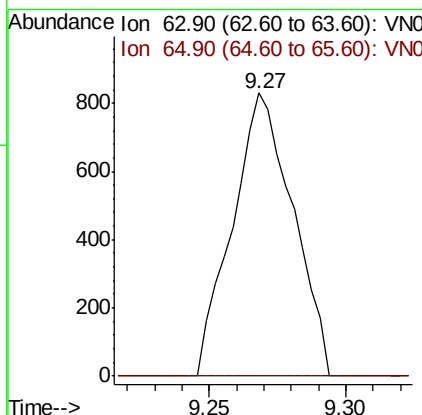
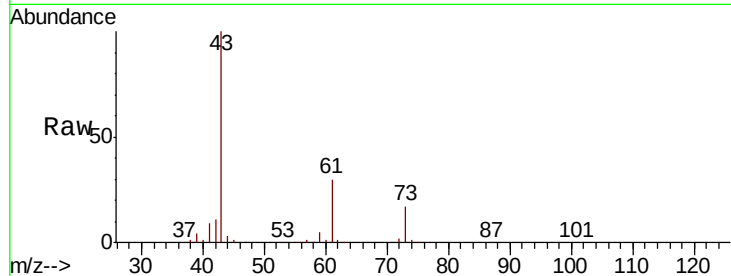




#45
 1,2-Dichloropropane
 Concen: 0.398 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN056140.D
 Acq: 8 Jun 2019 9:32

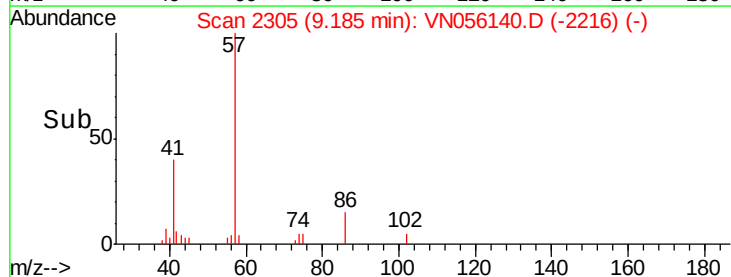
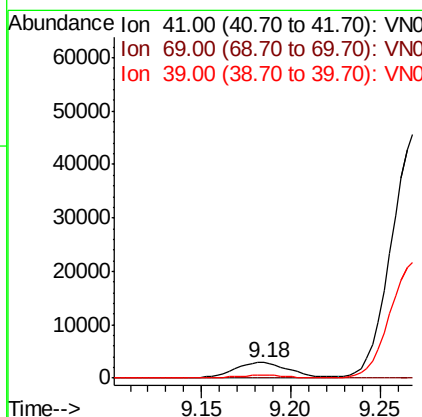
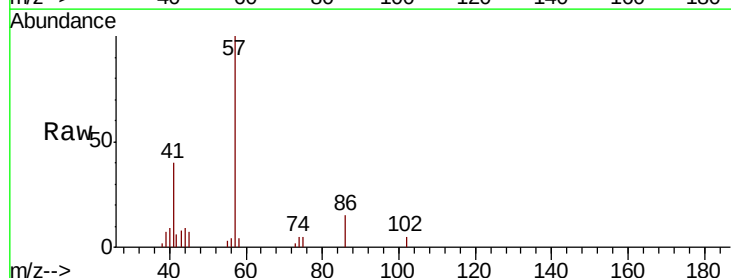
Instrument :
 MSVOA_N
 ClientSampled :

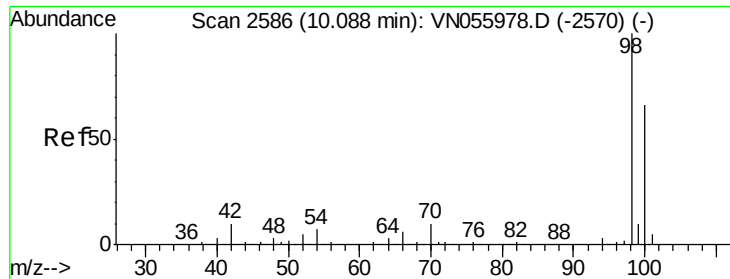
Tot Ion: 63 Resp: 1277
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.6 36.8#



#48
 Methyl methacrylate
 Concen: 2.201 ug/l
 RT: 9.18 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: VN056140.D
 Acq: 8 Jun 2019 9:32

Tgt Ion: 41 Resp: 6398
 Ion Ratio Lower Upper
 41 100
 69 0.0 71.0 106.6#
 39 0.0 44.2 66.2#





#50

Toluene-d8

Concen: 51.374 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056140.D

Acq: 8 Jun 2019 9:32

Instrument :

MSVOA_N

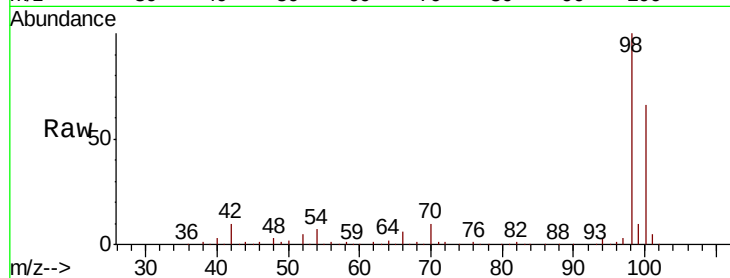
ClientSampled :

Tot Ion: 98 Resp: 581297

Ion Ratio Lower Upper

98 100

100 65.4 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN055978.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN055978.D (-2570) (-)

10.09

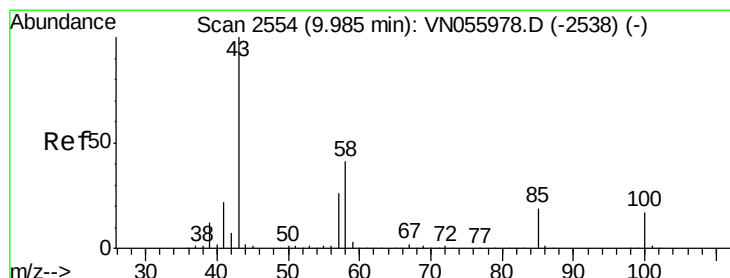
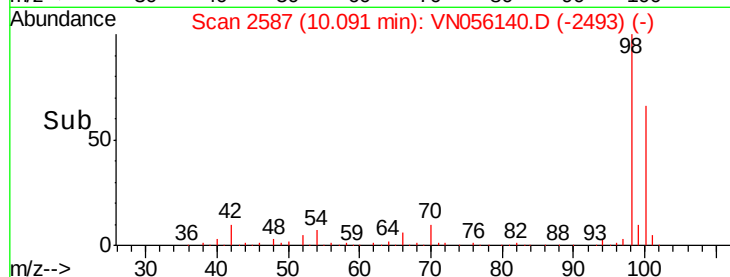
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.893 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN056140.D

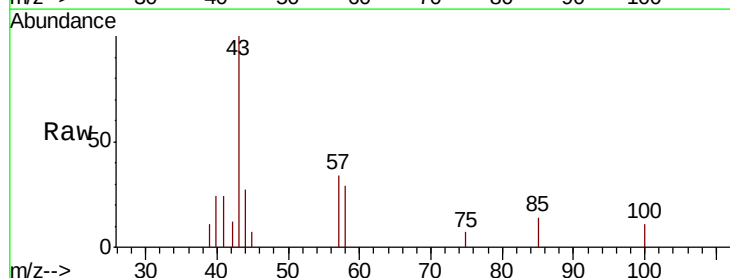
Acq: 8 Jun 2019 9:32

Tgt Ion: 43 Resp: 3320

Ion Ratio Lower Upper

43 100

58 32.5 32.1 48.1



Abundance Ion 43.00 (42.70 to 43.70): VN055978.D (-2538) (-)

Ion 58.00 (57.70 to 58.70): VN055978.D (-2538) (-)

9.99

4000

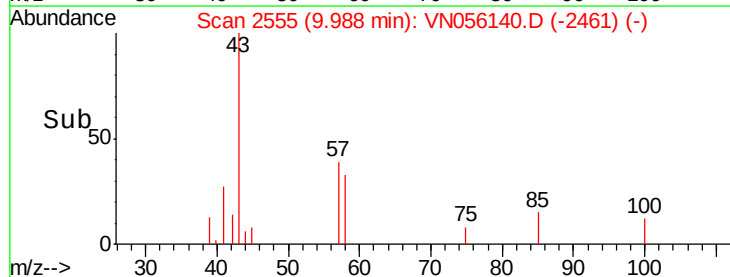
3000

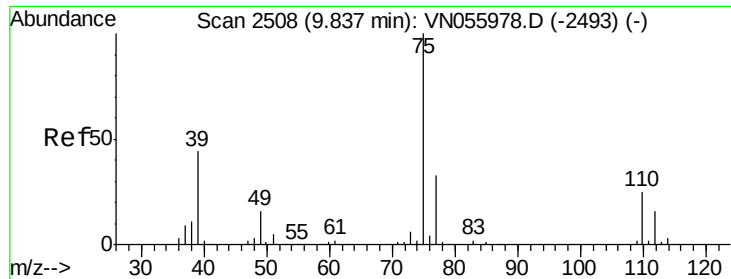
2000

1000

0

Time-->



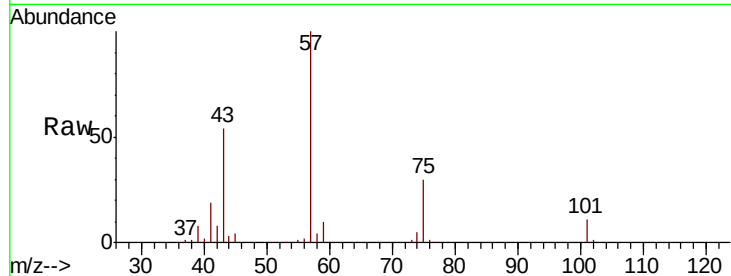


#54

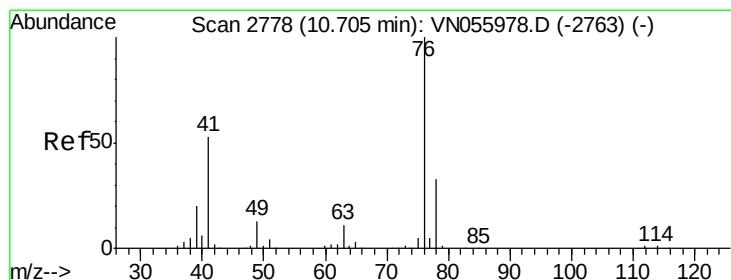
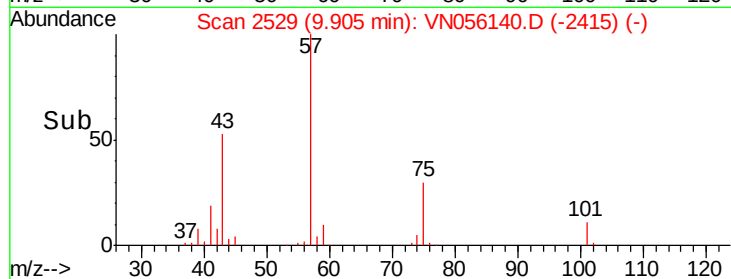
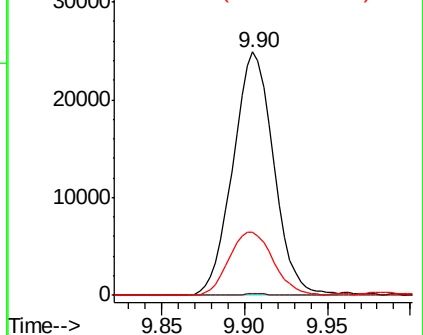
cis-1,3-Dichloropropene
 Concen: 9.316 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN056140.D
 Acq: 8 Jun 2019 9:32

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion: 75 Resp: 42550
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.4 38.0#
 39 25.9 36.3 54.5#



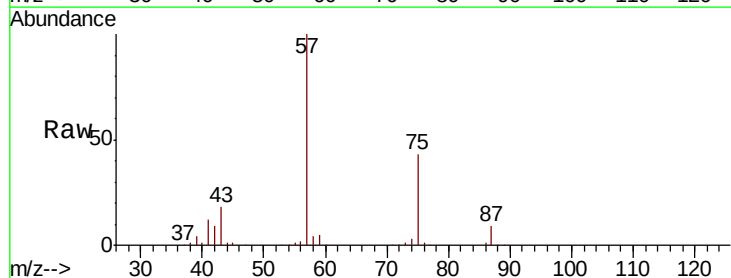
Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0



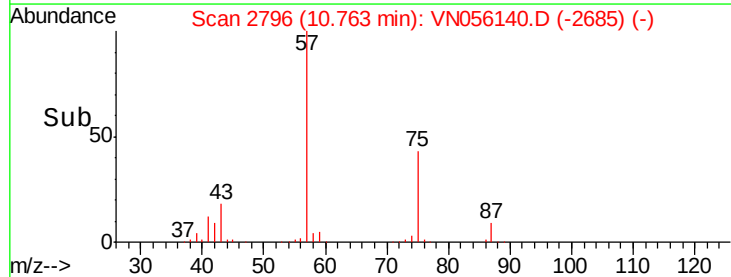
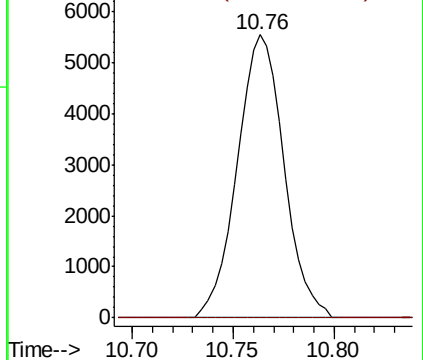
#57

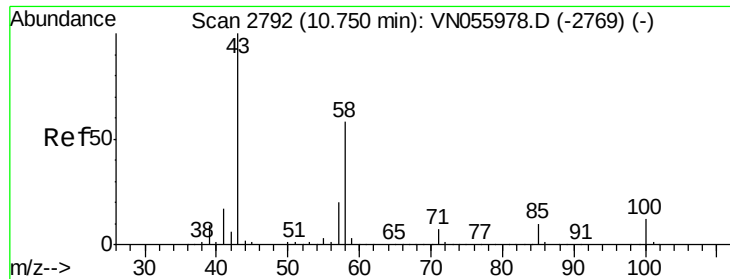
1,3-Dichloropropane
 Concen: 1.790 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN056140.D
 Acq: 8 Jun 2019 9:32

Tgt Ion: 76 Resp: 8976
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.6#



Abundance Ion 75.90 (75.60 to 76.60): VN0
 Ion 77.90 (77.60 to 78.60): VN0

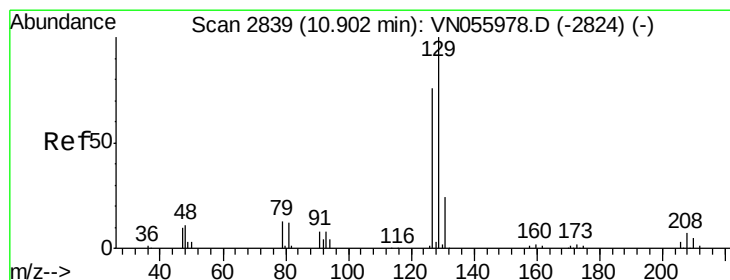
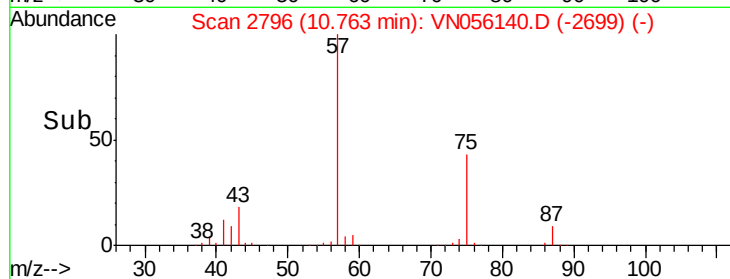
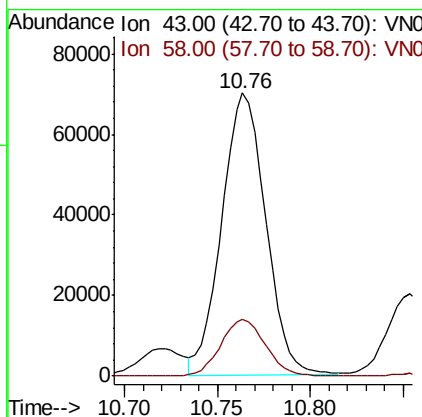
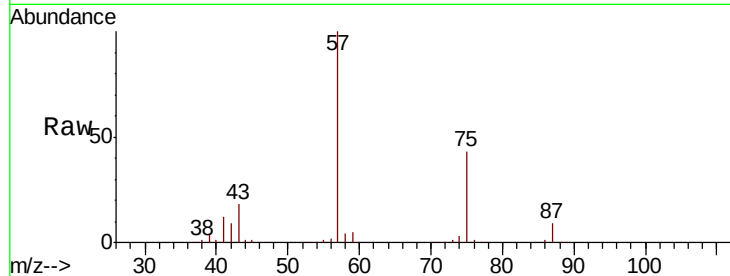




#59
2-Hexanone
Concen: 42.804 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN056140.D
Acq: 8 Jun 2019 9:32

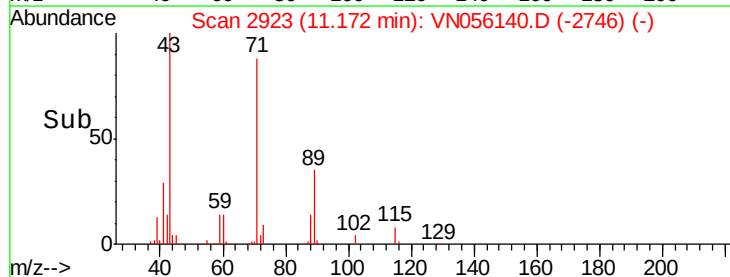
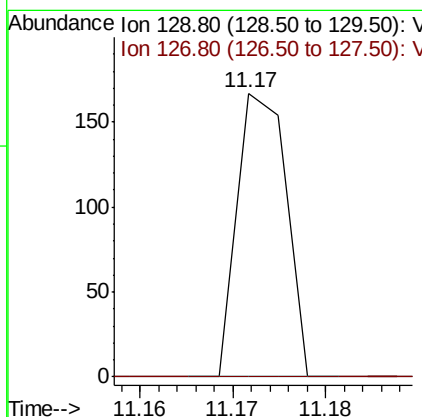
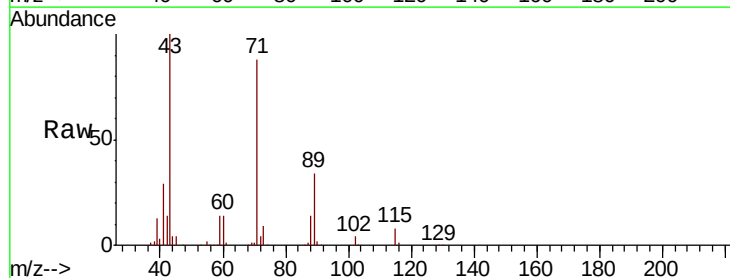
Instrument :
MSVOA_N
ClientSampled :

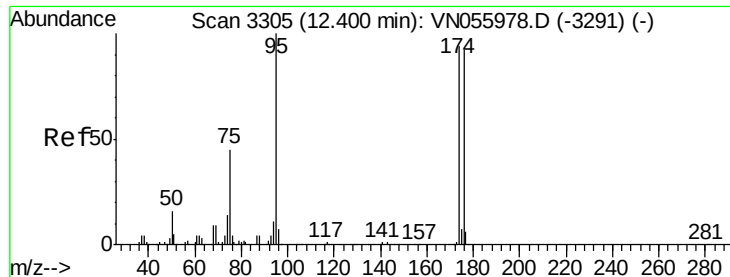
Tot Ion: 43 Resp: 115275
Ion Ratio Lower Upper
43 100
58 20.6 28.2 84.7#



#60
Dibromochloromethane
Concen: 2.469 ug/l
RT: 11.17 min Scan# 2923
Delta R.T. 0.27 min
Lab File: VN056140.D
Acq: 8 Jun 2019 9:32

Tgt Ion: 129 Resp: 62
Ion Ratio Lower Upper
129 100
127 0.0 38.1 114.3#





#62

4-Bromofluorobenzene

Concen: 48.937 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056140.D

Acq: 8 Jun 2019 9:32

Instrument :

MSVOA_N

ClientSampled :

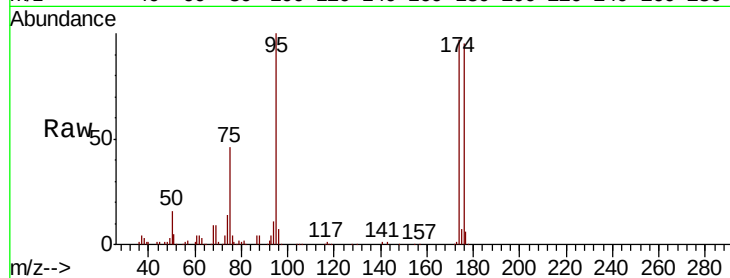
Tot Ion: 95 Resp: 188308

Ion Ratio Lower Upper

95 100

174 96.2 0.0 191.0

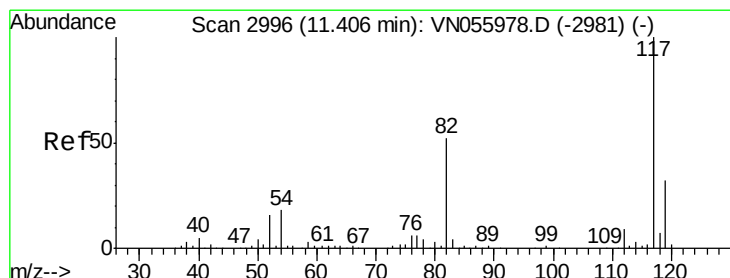
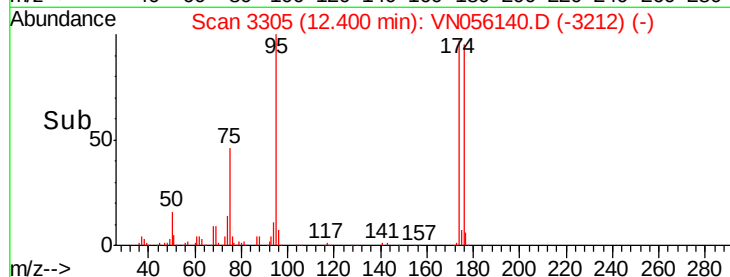
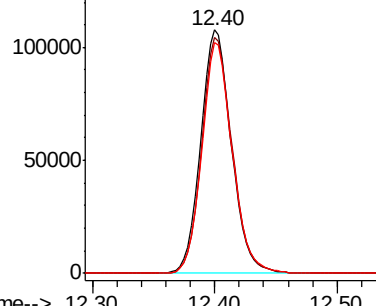
176 93.6 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055978.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055978.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055978.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056140.D

Acq: 8 Jun 2019 9:32

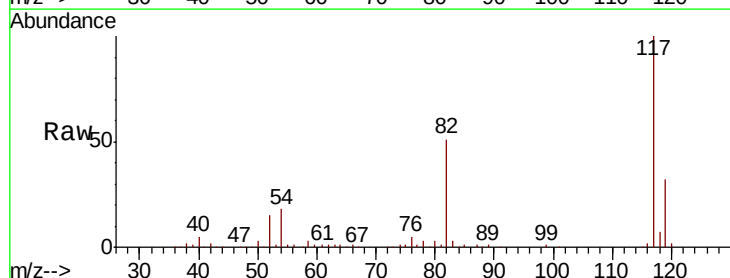
Tgt Ion: 117 Resp: 469234

Ion Ratio Lower Upper

117 100

82 50.9 41.8 62.8

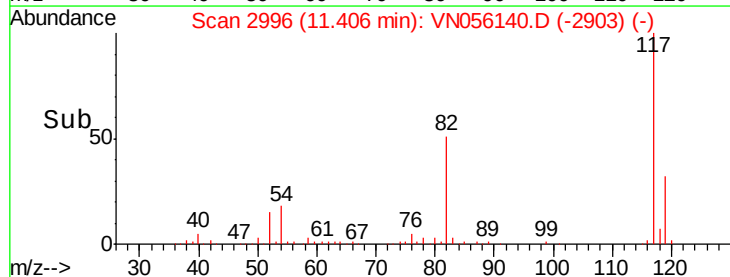
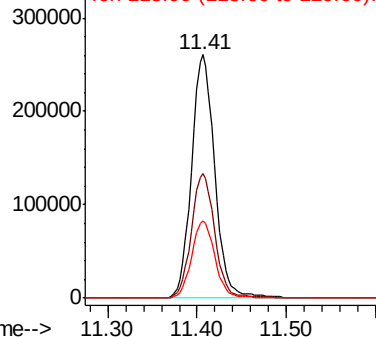
119 31.6 25.4 38.0

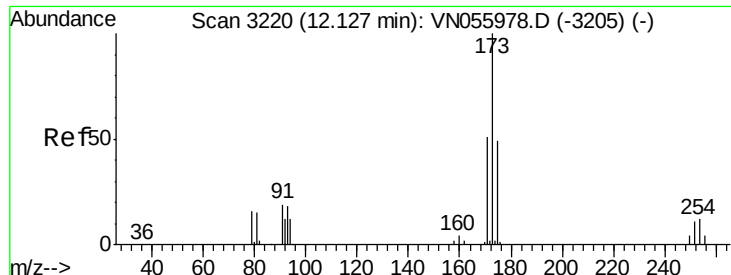


Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN055978.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN055978.D (-2981) (-)





#71

Bromoform

Concen: 3.095 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN056140.D

Acq: 8 Jun 2019 9:32

Instrument :

MSVOA_N

ClientSampleId :

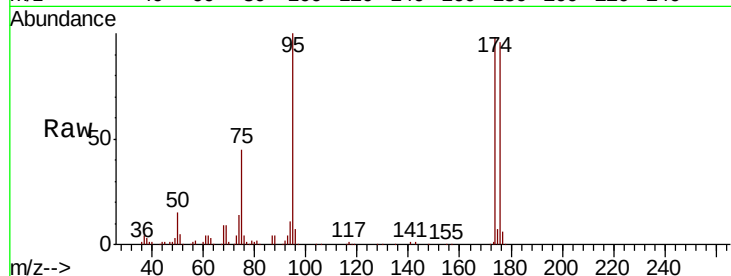
Tot Ion:173 Resp: 1011

Ion Ratio Lower Upper

173 100

175 1092.5 24.3 72.8#

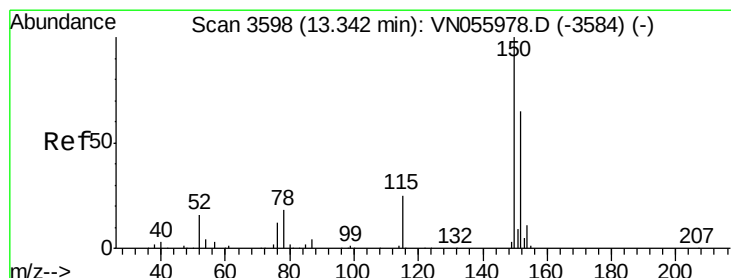
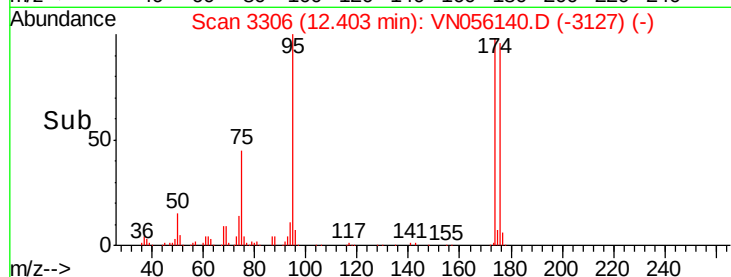
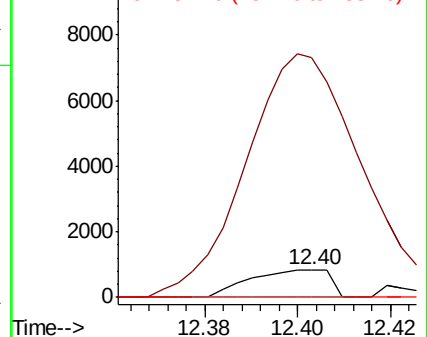
254 0.0 0.0 0.0



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: VN056140.D

Acq: 8 Jun 2019 9:32

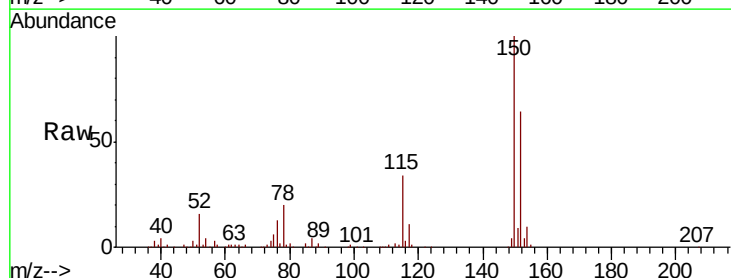
Tgt Ion:152 Resp: 153303

Ion Ratio Lower Upper

152 100

115 52.6 27.0 81.0

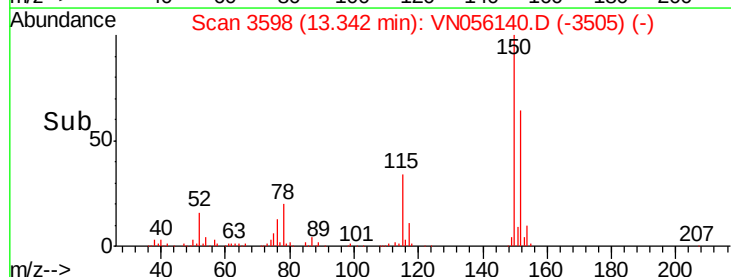
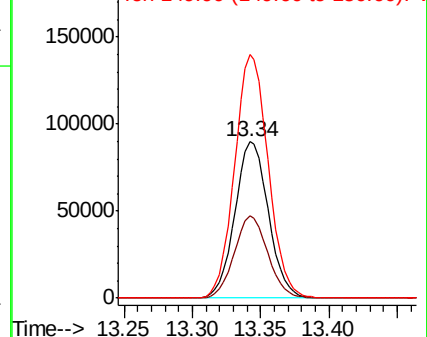
150 156.0 0.0 343.2

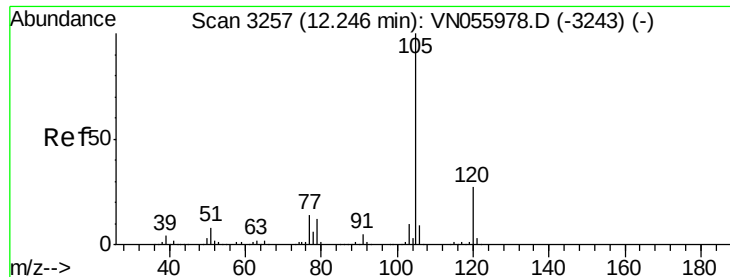


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.40 min Scan# 3304

Delta R.T. 0.15 min

Lab File: VN056140.D

Acq: 8 Jun 2019 9:32

Instrument :

MSVOA_N

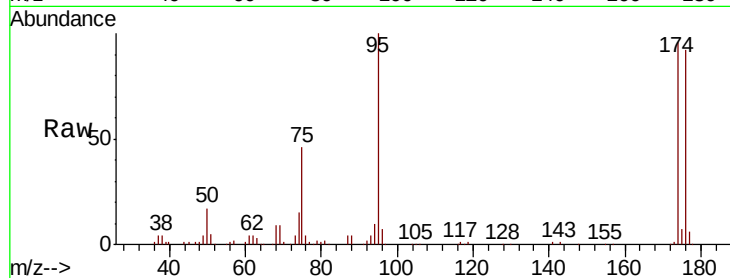
ClientSampled :

Tot Ion:105 Resp: 72

Ion Ratio Lower Upper

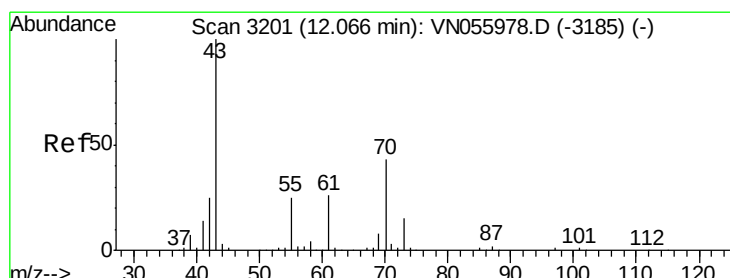
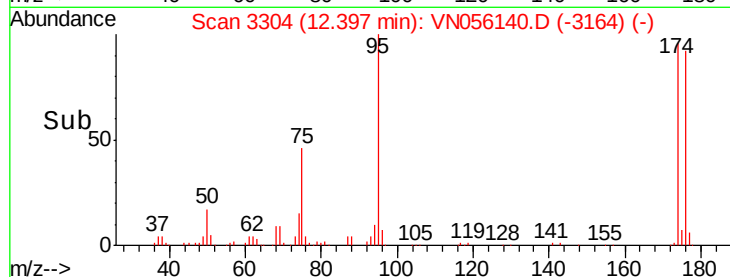
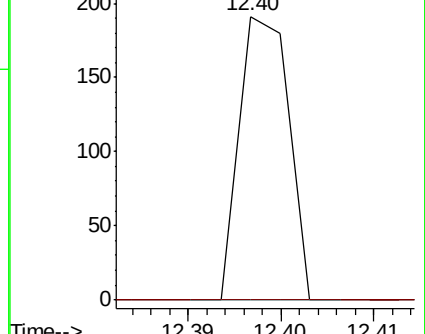
105 100

120 0.0 13.6 40.7#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 2.759 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN056140.D

Acq: 8 Jun 2019 9:32

Tgt Ion: 43 Resp: 11275

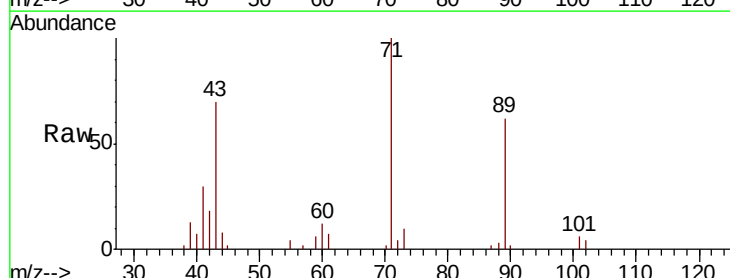
Ion Ratio Lower Upper

43 100

70 1.0 34.0 51.0#

55 4.0 18.6 28.0#

61 10.0 20.0 30.0#

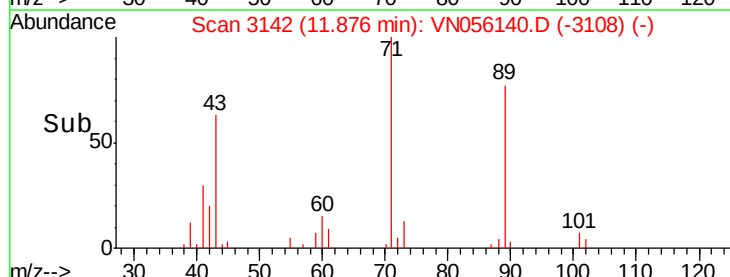
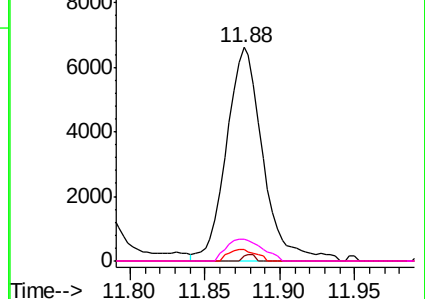


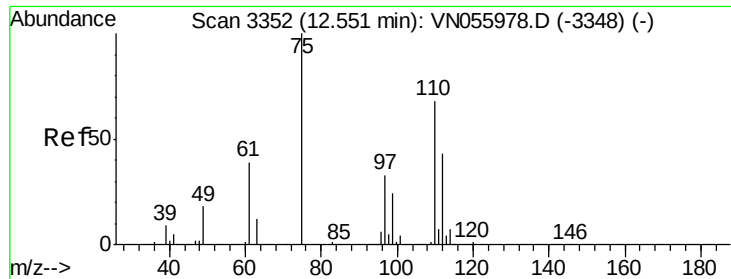
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 30.417 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056140.D

Acq: 8 Jun 2019 9:32

Instrument :

MSVOA_N

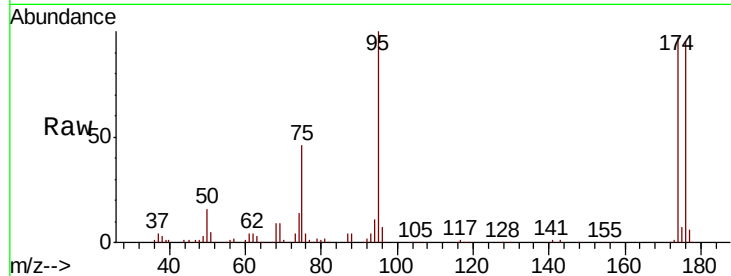
ClientSampled :

Tot Ion: 75 Resp: 85802

Ion Ratio Lower Upper

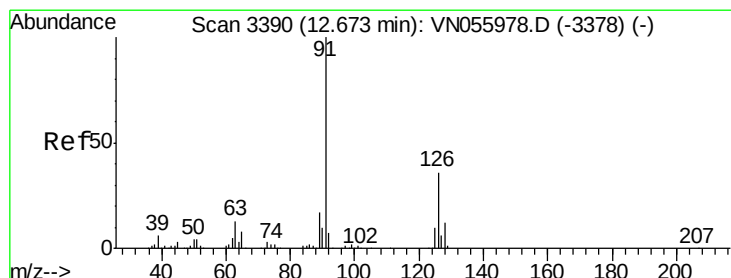
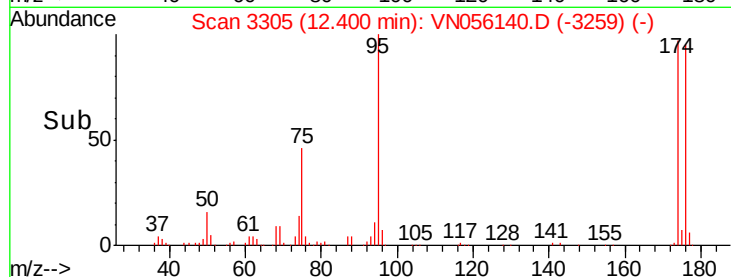
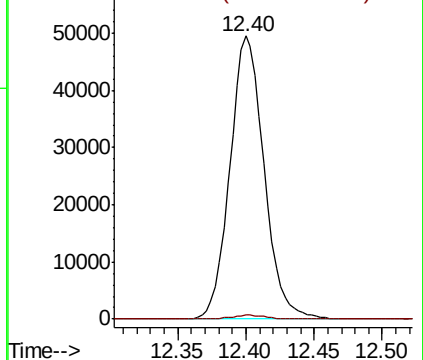
75 100

77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.73 min Scan# 3407

Delta R.T. 0.05 min

Lab File: VN056140.D

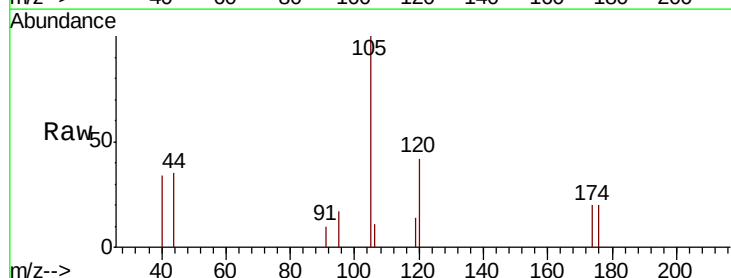
Acq: 8 Jun 2019 9:32

Tgt Ion: 91 Resp: 30

Ion Ratio Lower Upper

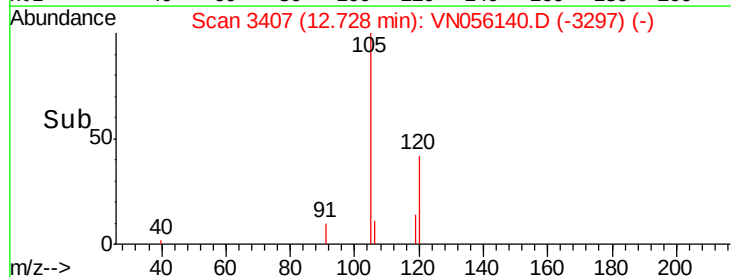
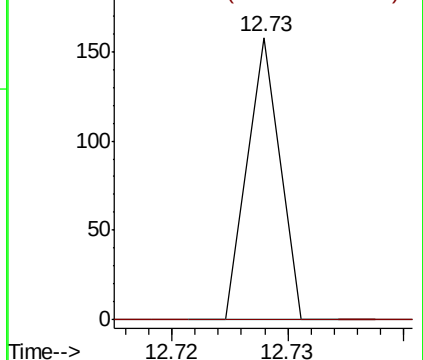
91 100

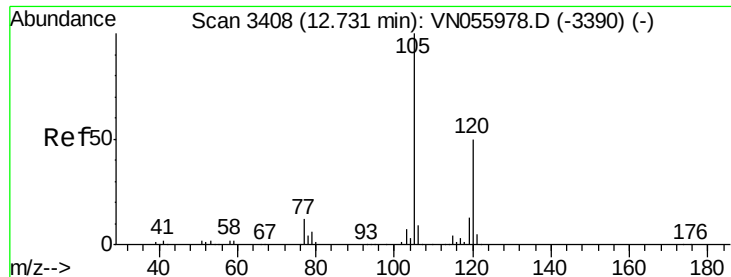
126 0.0 18.1 54.4#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 0.244 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN056140.D

Acq: 8 Jun 2019 9:32

Instrument :

MSVOA_N

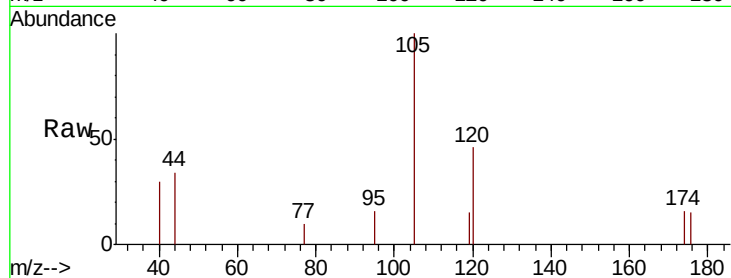
ClientSampled :

Tot Ion:105 Resp: 2515

Ion Ratio Lower Upper

105 100

120 46.8 24.7 74.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.73

1500

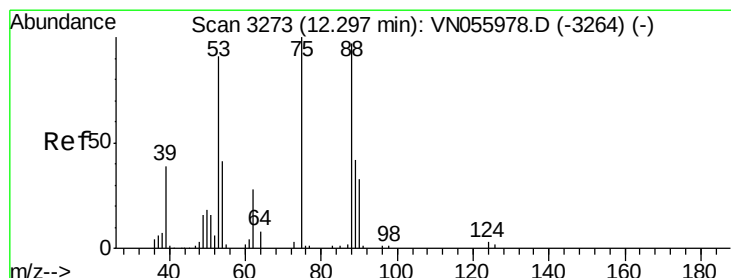
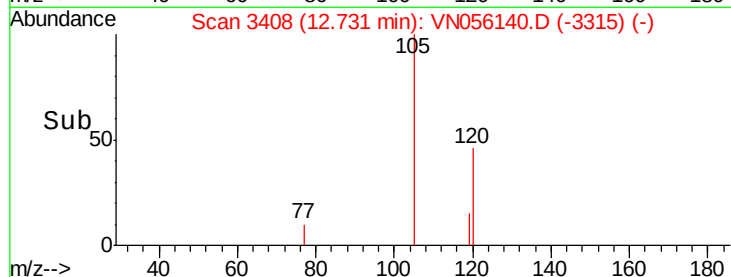
1000

500

0

Time-->

12.70 12.75



#81

trans-1,4-Dichloro-2-butene

Concen: 101.295 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056140.D

Acq: 8 Jun 2019 9:32

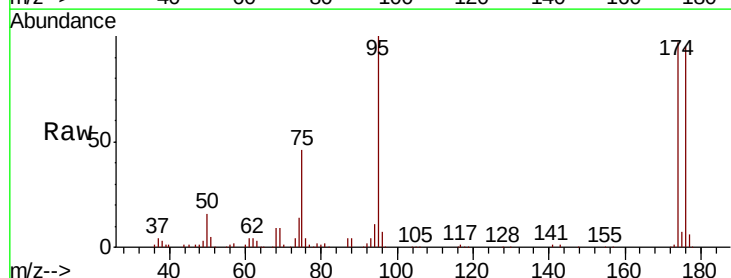
Tgt Ion: 75 Resp: 85802

Ion Ratio Lower Upper

75 100

53 0.0 68.1 102.1#

89 0.0 36.9 55.3#



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

60000

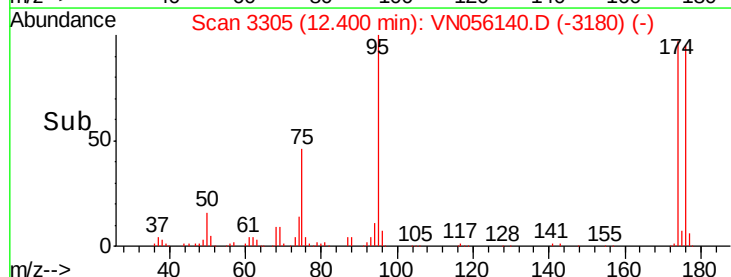
40000

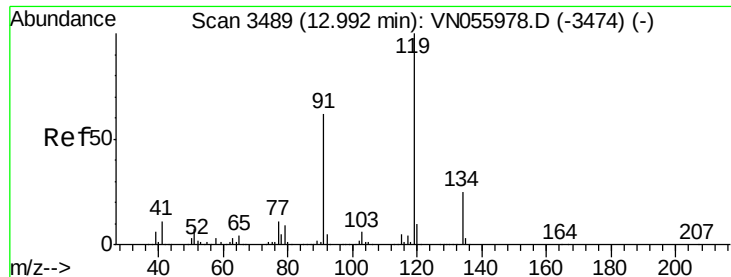
20000

0

Time-->

12.35 12.40 12.45 12.50

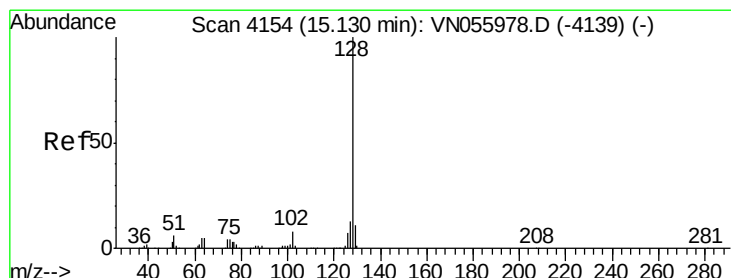
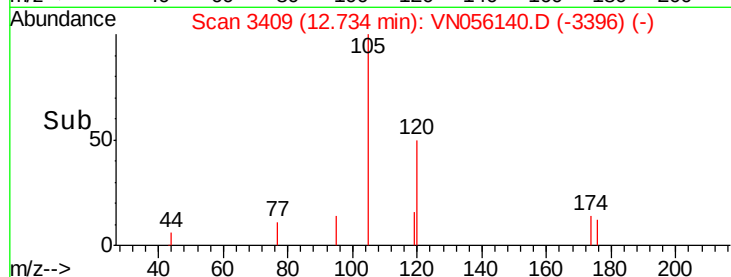
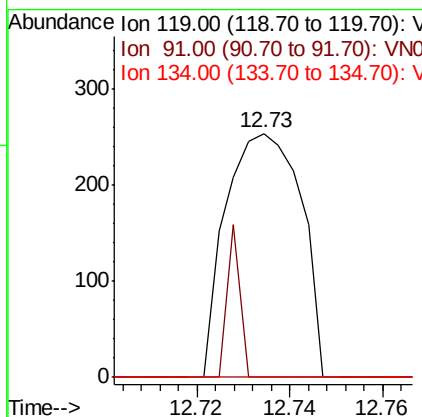
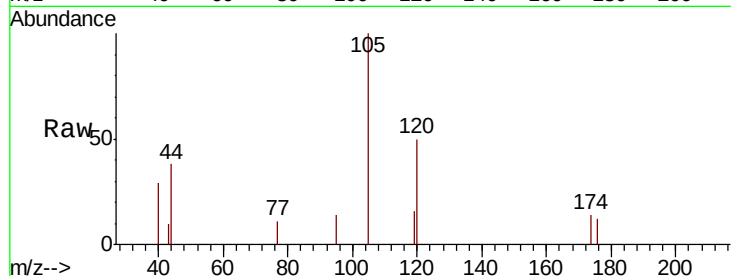




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.73 min Scan# 3409
 Delta R.T. -0.26 min
 Lab File: VN056140.D
 Acq: 8 Jun 2019 9:32

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:119 Resp: 284
 Ion Ratio Lower Upper
 119 100
 91 10.6 30.9 92.8#
 134 0.0 13.3 39.8#



#95
 Naphthalene
 Concen: 4.524 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN056140.D
 Acq: 8 Jun 2019 9:32

Tgt Ion:128 Resp: 5347
 Ion Ratio Lower Upper
 128 100
 127 12.1 10.3 15.5
 129 8.7 8.7 13.1#

