

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060819\
 Data File : VN056141.D
 Acq On : 8 Jun 2019 9:57
 Operator : JC/SP
 Sample : K3156-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 10 01:22:59 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	325710	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	502250	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	484455	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	157936	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	164488	50.86	ug/l	0.00
Spiked Amount						
			Recovery	=	101.72%	
35) Dibromofluoromethane	7.59	113	143287	46.50	ug/l	0.00
Spiked Amount						
			Recovery	=	93.00%	
50) Toluene-d8	10.09	98	605267	51.05	ug/l	0.00
Spiked Amount						
			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	12.40	95	196260	48.67	ug/l	0.00
Spiked Amount						
			Recovery	=	97.34%	

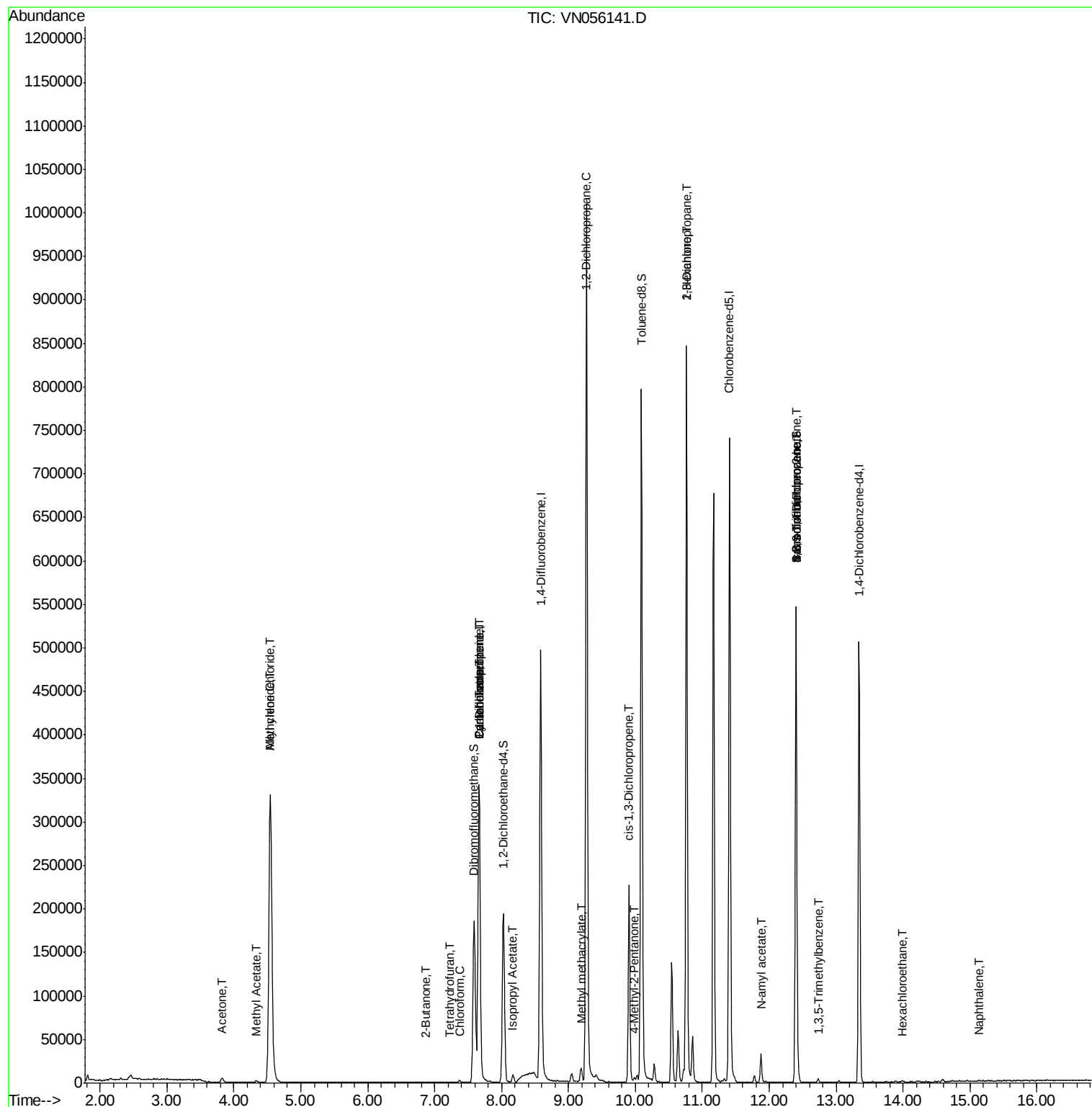
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.55	41	9771	2.263	ug/l #	26
16) Acetone	3.82	43	8574	5.543	ug/l	98
18) Methyl Acetate	4.34	43	3837	0.693	ug/l #	77
20) Methylene Chloride	4.54	84	279000	87.553	ug/l	98
25) 2-Butanone	6.86	43	1060	0.542	ug/l #	47
29) Tetrahydrofuran	7.22	42	421	0.349	ug/l #	32
30) Chloroform	7.37	83	2905	0.561	ug/l	91
31) Cyclohexane	7.66	56	4689	0.914	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	18560	4.298	ug/l #	47
38) Carbon Tetrachloride	7.66	117	25742	6.465	ug/l #	15
43) Isopropyl Acetate	8.17	43	10171	1.633	ug/l #	88
45) 1,2-Dichloropropane	9.27	63	1120	0.333	ug/l #	44
48) Methyl methacrylate	9.18	41	6402	2.102	ug/l #	12
51) 4-Methyl-2-Pentanone	9.98	43	3506	0.900	ug/l	89
54) cis-1,3-Dichloropropene	9.90	75	42611	8.903	ug/l #	60
57) 1,3-Dichloropropane	10.76	76	9139	1.739	ug/l #	42
59) 2-Hexanone	10.76	43	118711	42.063	ug/l #	51
71) Bromoform	12.40	173	1284	3.176	ug/l #	1
74) N-amyl acetate	11.88	43	10066	2.391	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	87929	30.257	ug/l #	100
79) 2-Chlorotoluene	12.73	91	109	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	2674	0.252	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	87929	100.761	ug/l #	15
83) tert-Butylbenzene	12.74	119	302	Below Cal	#	61
90) Hexachloroethane	14.00	117	832	0.521	ug/l #	1
95) Naphthalene	15.14	128	2008	4.097	ug/l #	80

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

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Instrument :
MSVOA_N
ClientSampled :

Quant Time: Jun 10 01:22:59 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: VN056141.D

Acq: 8 Jun 2019 9:57

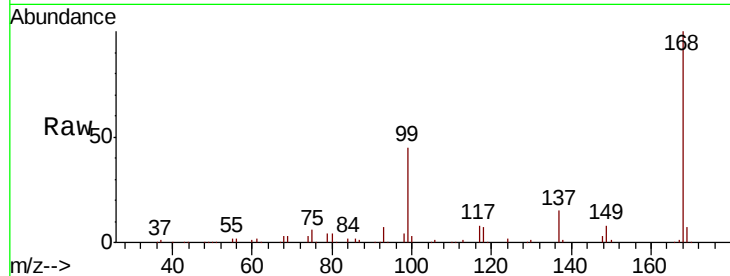
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 325710

Ion Ratio Lower Upper

168 100

99 45.4 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

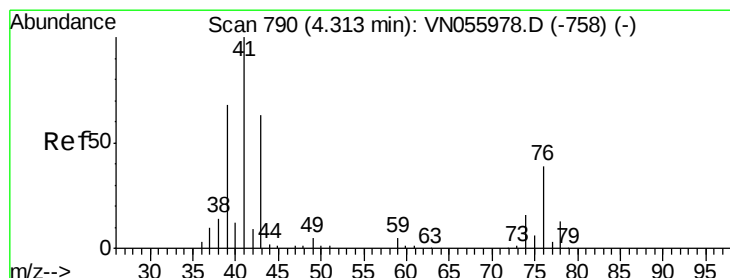
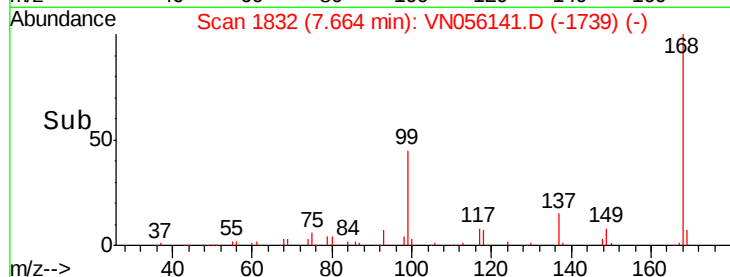
150000

100000

50000

0

Time-->



#14

Allyl chloride

Concen: 2.263 ug/l

RT: 4.55 min Scan# 863

Delta R.T. 0.23 min

Lab File: VN056141.D

Acq: 8 Jun 2019 9:57

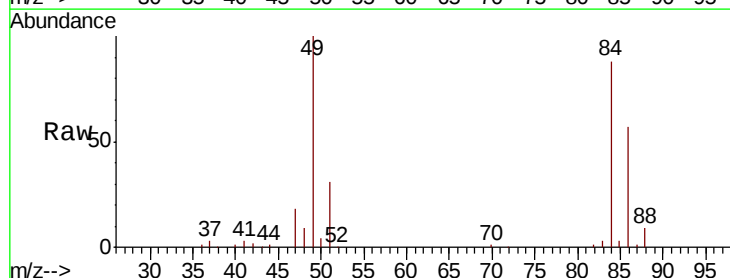
Tgt Ion: 41 Resp: 9771

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): VN

Ion 39.00 (38.70 to 39.70): VN

Ion 75.90 (75.60 to 76.60): VN

4.55

4000

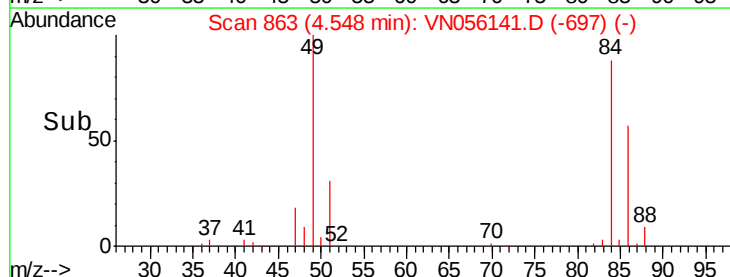
3000

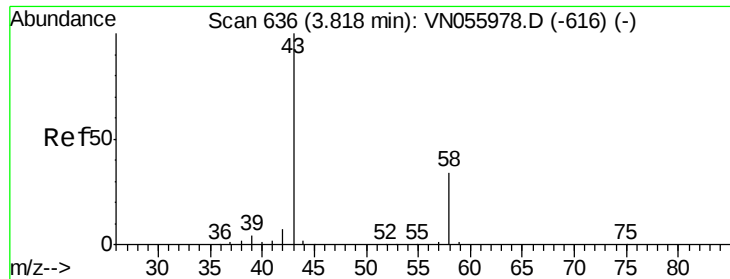
2000

1000

0

Time-->





#16

Acetone

Concen: 5.543 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056141.D

Acq: 8 Jun 2019 9:57

Instrument :

MSVOA_N

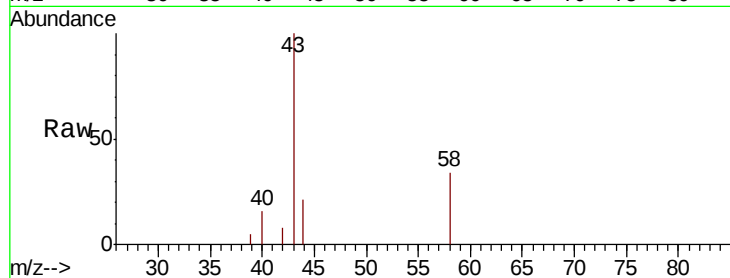
ClientSampled :

Tot Ion: 43 Resp: 8574

Ion Ratio Lower Upper

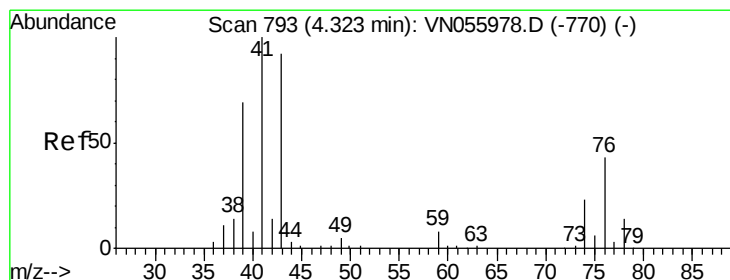
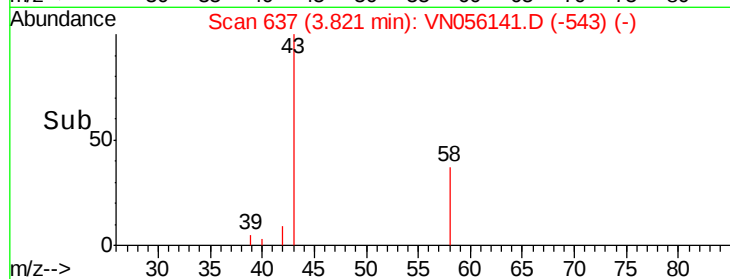
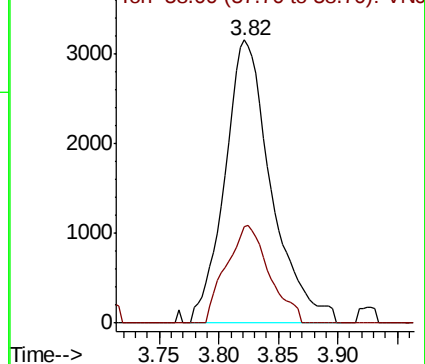
43 100

58 34.2 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.693 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN056141.D

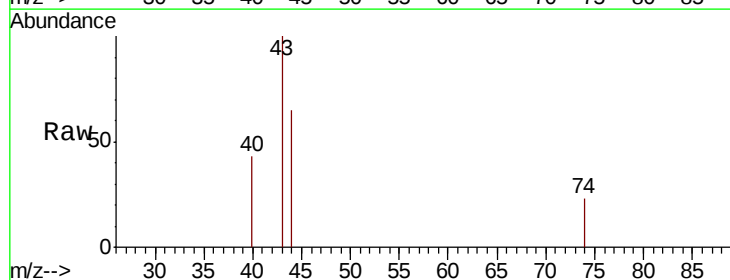
Acq: 8 Jun 2019 9:57

Tgt Ion: 43 Resp: 3837

Ion Ratio Lower Upper

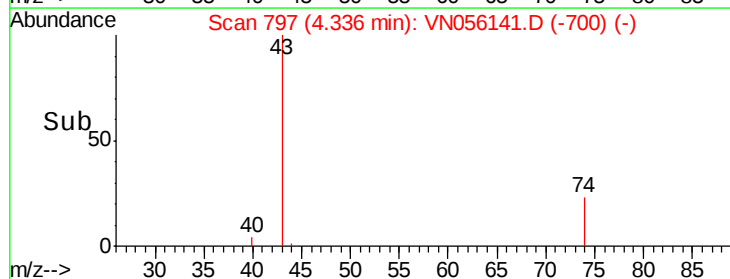
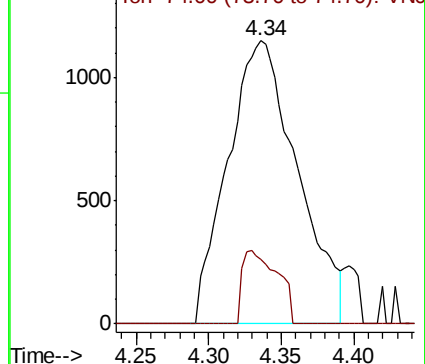
43 100

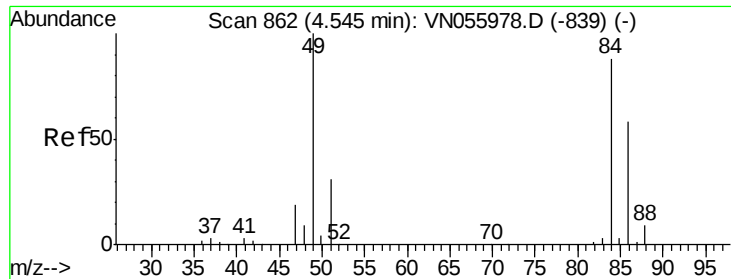
74 13.0 19.3 28.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

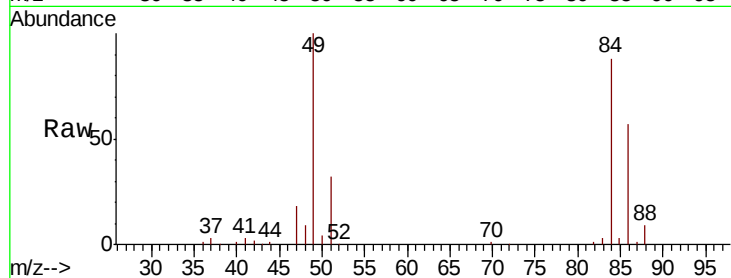




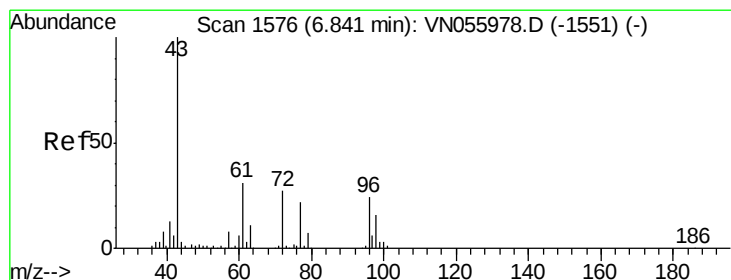
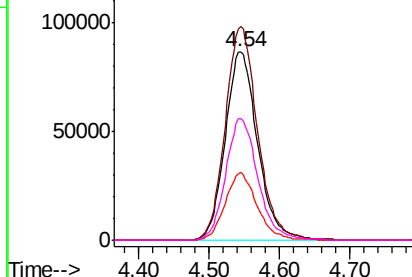
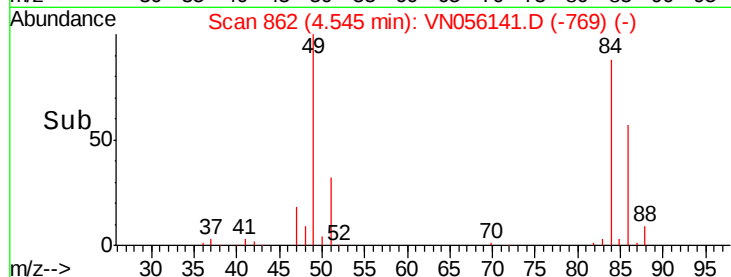
#20
Methvlene Chloride
Concen: 87.553 ug/l
RT: 4.54 min Scan# 862
Delta R.T. -0.00 min
Lab File: VN056141.D
Acq: 8 Jun 2019 9:57

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:	84	Resp:	279000
Ion	Ratio	Lower	Upper
84	100		
49	113.2	93.5	140.3
51	35.7	28.6	43.0
86	64.4	52.6	79.0

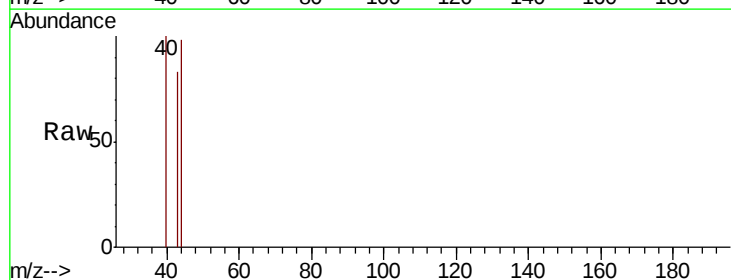


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

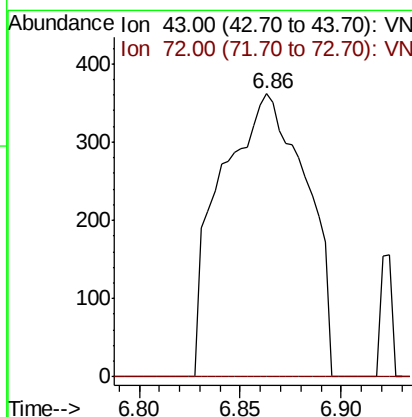
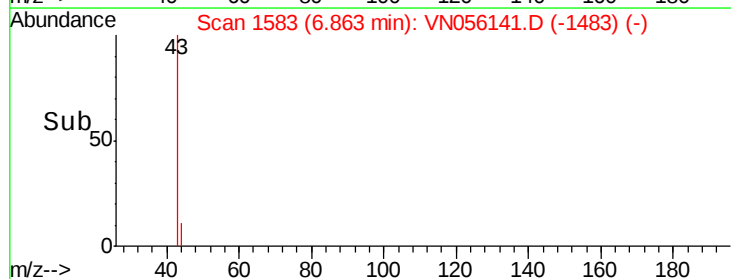


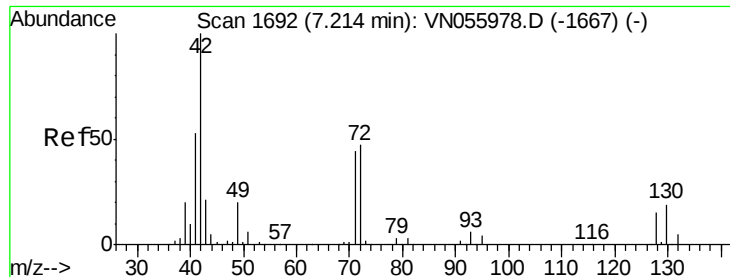
#25
2-Butanone
Concen: 0.542 ug/l
RT: 6.86 min Scan# 1583
Delta R.T. 0.02 min
Lab File: VN056141.D
Acq: 8 Jun 2019 9:57

Tgt Ion:	43	Resp:	1060
Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.9	32.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0

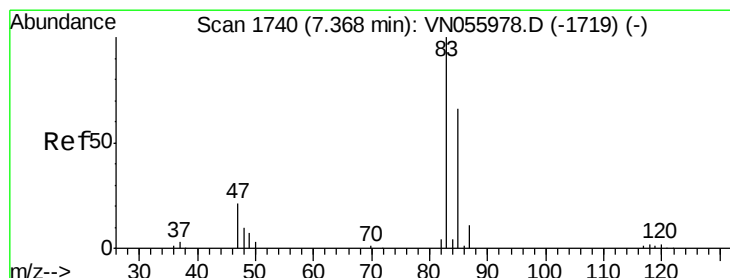
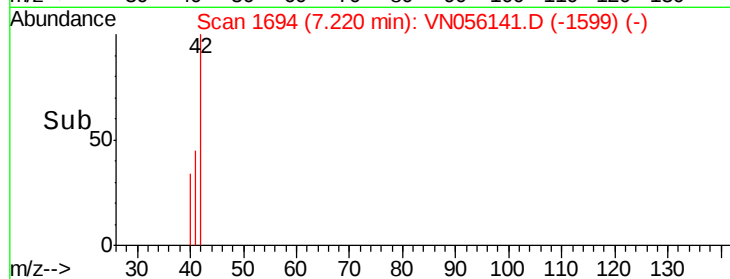
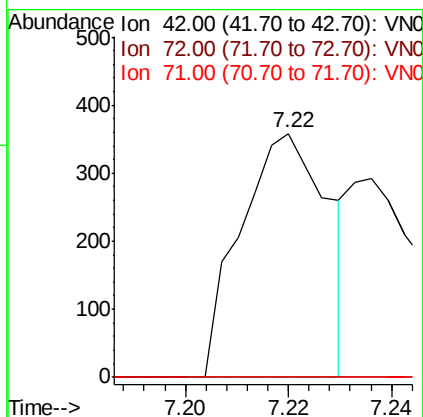
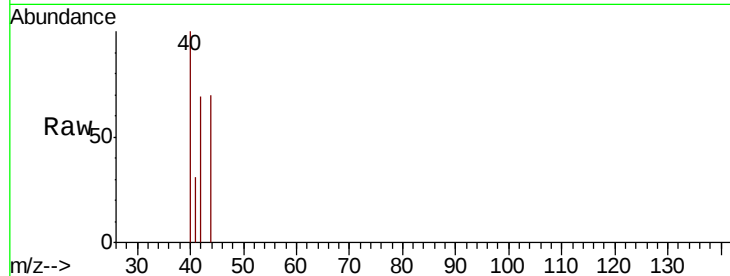




#29
Tetrahydrofuran
Concen: 0.349 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN056141.D
Acq: 8 Jun 2019 9:57

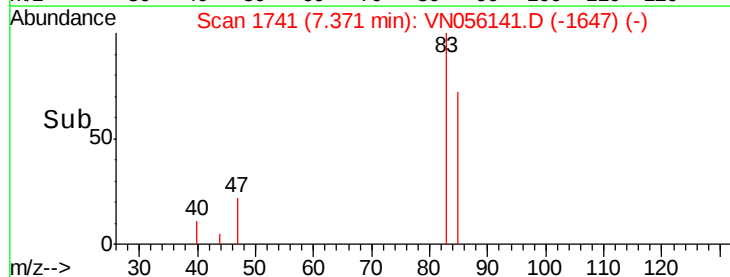
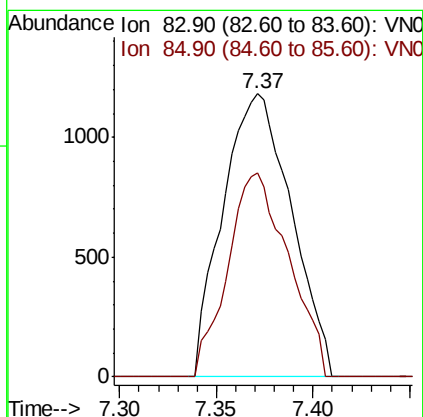
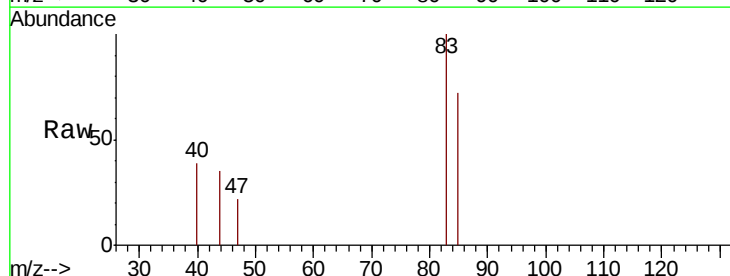
Instrument :
MSVOA_N
ClientSampled :

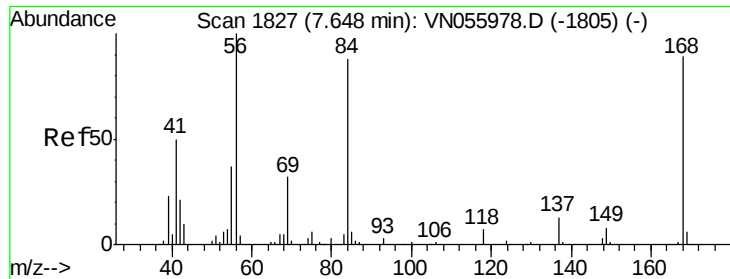
Tot Ion: 42 Resp: 421
Ion Ratio Lower Upper
42 100
72 0.0 35.9 53.9#
71 0.0 34.0 51.0#



#30
Chloroform
Concen: 0.561 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN056141.D
Acq: 8 Jun 2019 9:57

Tgt Ion: 83 Resp: 2905
Ion Ratio Lower Upper
83 100
85 72.3 51.8 77.8

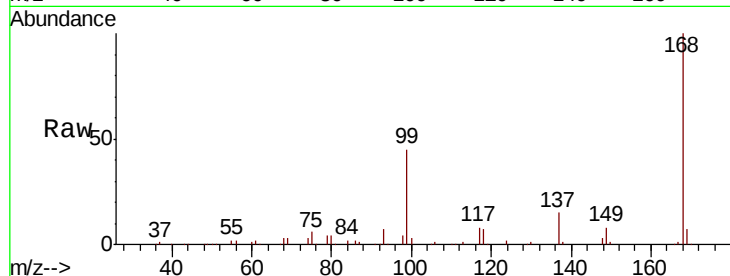




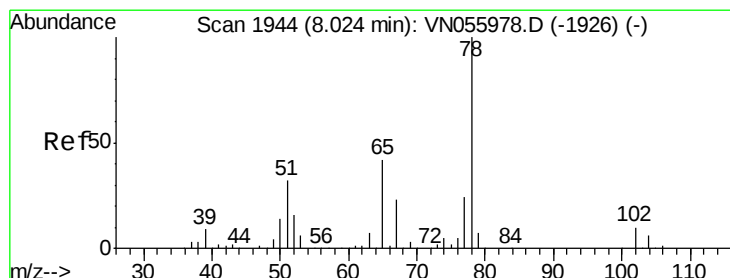
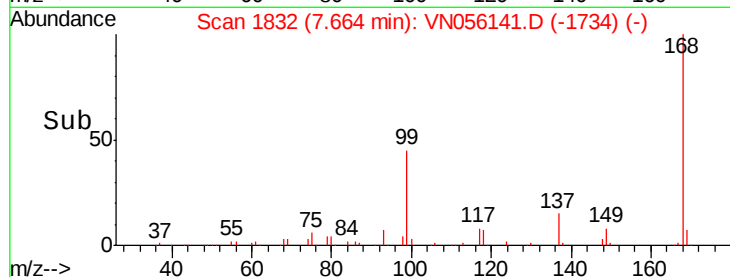
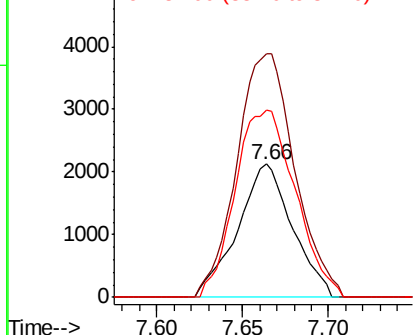
#31
Cyclohexane
Concen: 0.914 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN056141.D
Acq: 8 Jun 2019 9:57

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 4689
Ion Ratio Lower Upper
56 100
69 182.6 25.6 38.4#
84 140.6 67.4 101.0#

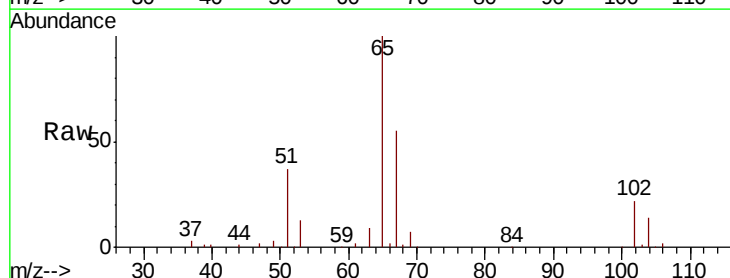


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

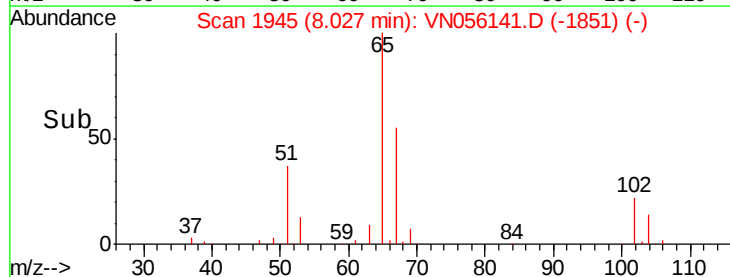
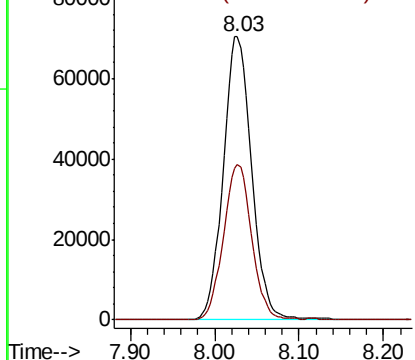


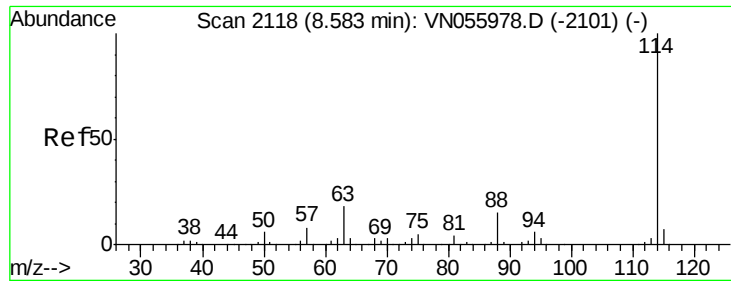
#33
1,2-Dichloroethane-d4
Concen: 50.862 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056141.D
Acq: 8 Jun 2019 9:57

Tgt Ion: 65 Resp: 164488
Ion Ratio Lower Upper
65 100
67 54.5 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

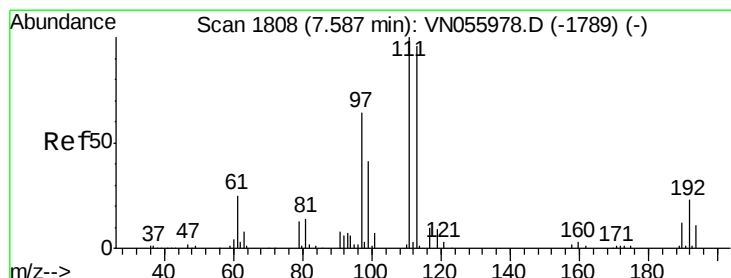
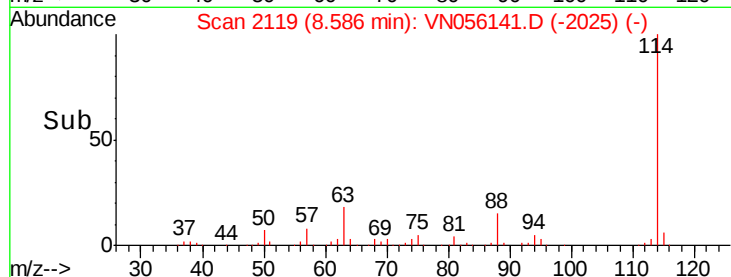
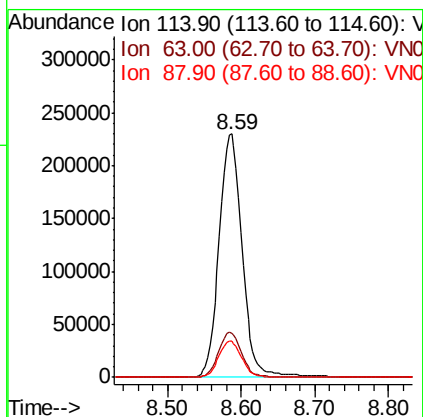
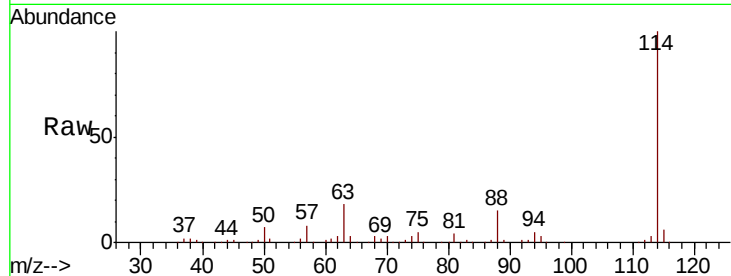




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056141.D
 Acq: 8 Jun 2019 9:57

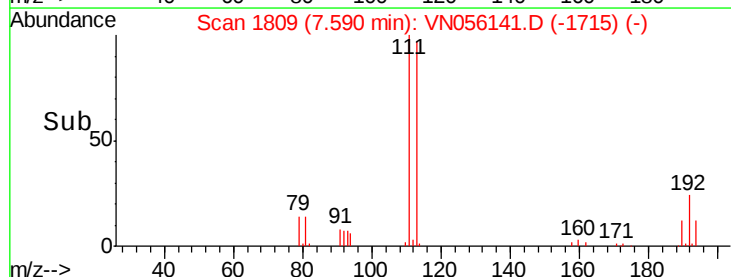
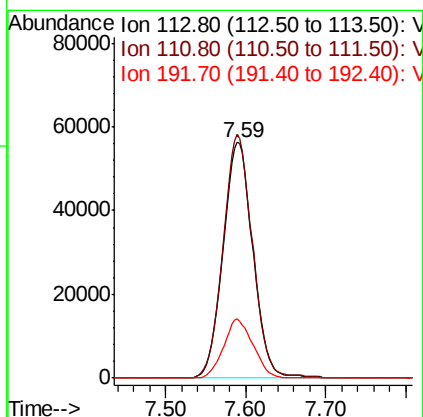
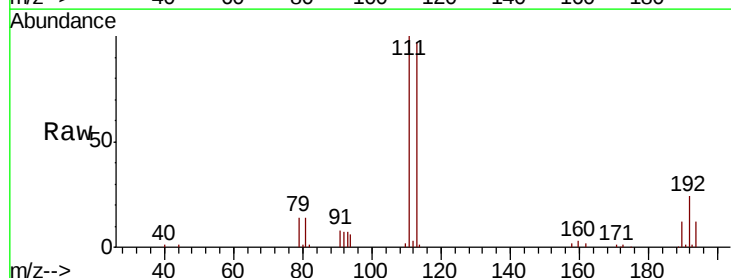
Instrument :
 MSVOA_N
 ClientSampleId :

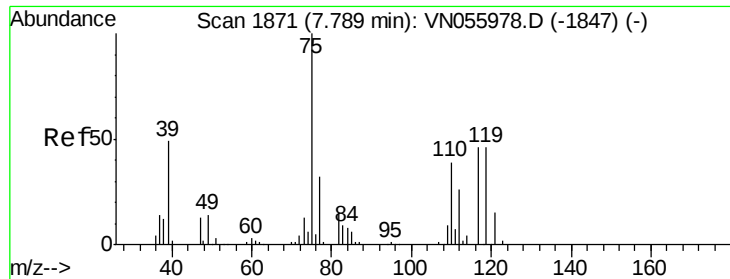
Tot Ion:114 Resp: 502250
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 39.2
 88 14.7 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 46.500 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056141.D
 Acq: 8 Jun 2019 9:57

Tgt Ion:113 Resp: 143287
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.9 122.9
 192 24.7 19.5 29.3

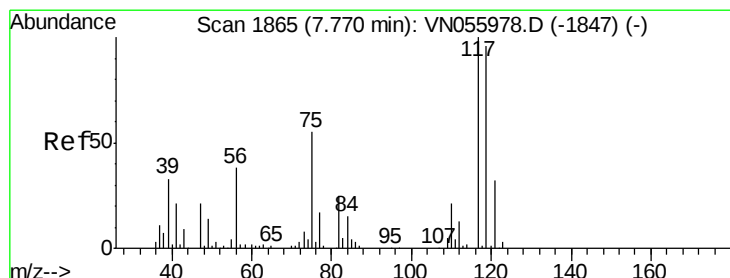
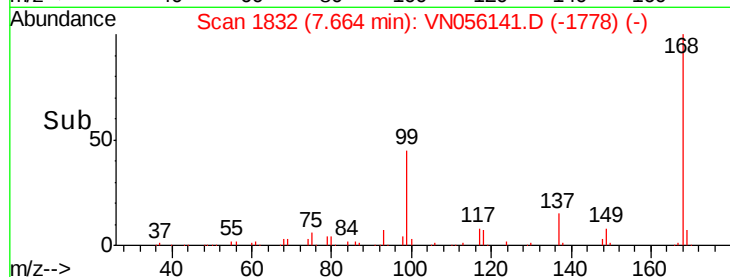
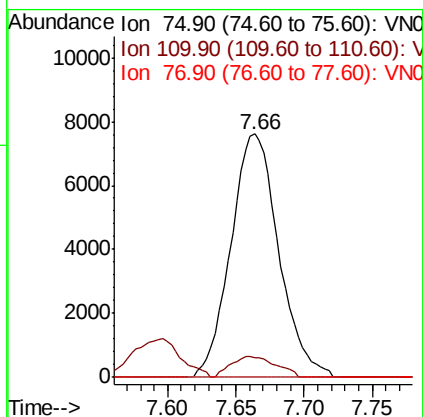
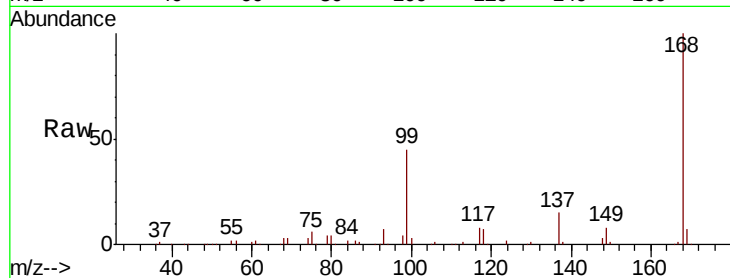




#36
 1,1-Dichloropropene
 Concen: 4.298 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN056141.D
 Acq: 8 Jun 2019 9:57

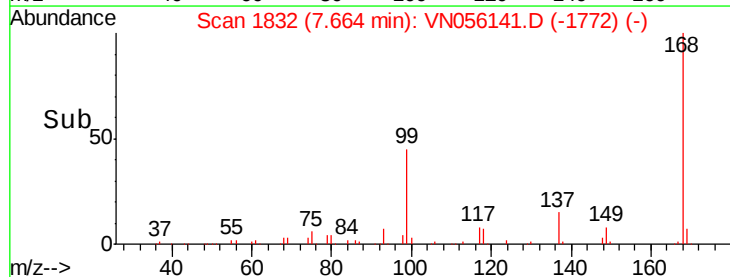
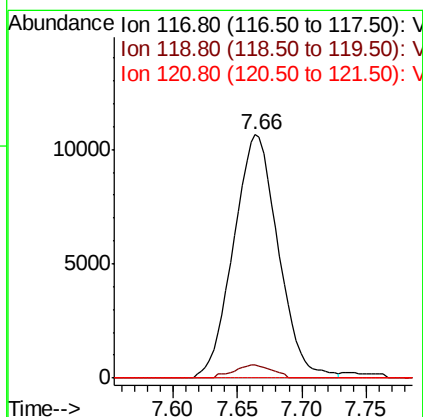
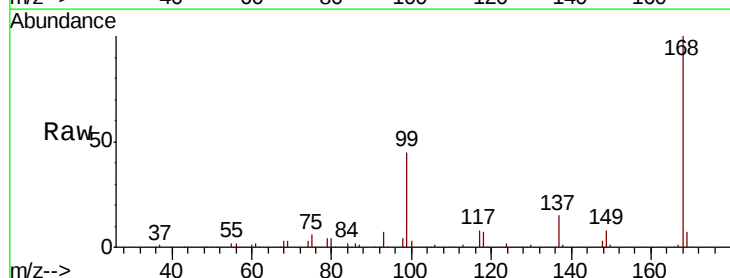
Instrument :
 MSVOA_N
 ClientSampleId :

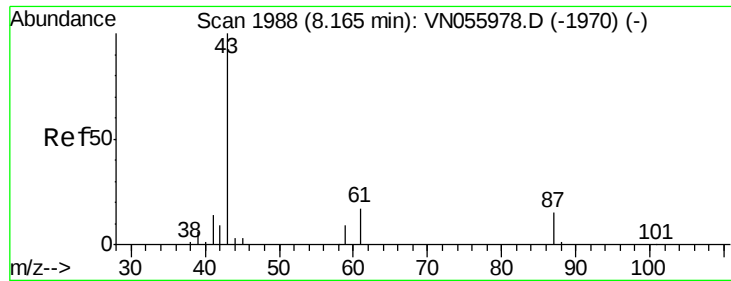
Tot Ion	75	Resp	18560
Ion Ratio	100	Lower	Upper
75	100		
110	8.1	19.0	57.0#
77	0.0	25.1	37.7#



#38
 Carbon Tetrachloride
 Concen: 6.465 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN056141.D
 Acq: 8 Jun 2019 9:57

Tgt Ion	117	Resp	25742
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
117	100		
119	5.4	79.0	118.6#
121	0.0	24.7	37.1#





#43

Isopropyl Acetate

Concen: 1.633 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN056141.D

Acq: 8 Jun 2019 9:57

Instrument :

MSVOA_N

ClientSampleId :

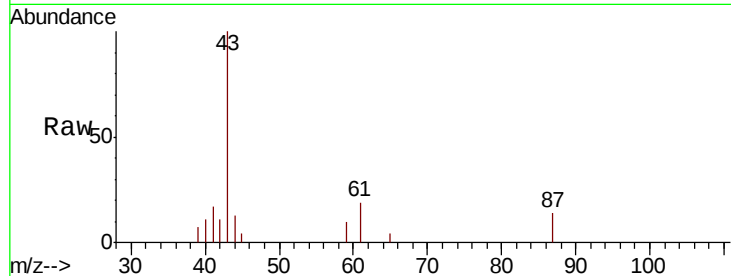
Tot Ion: 43 Resp: 10171

Ion Ratio Lower Upper

43 100

61 19.4 22.2 33.4#

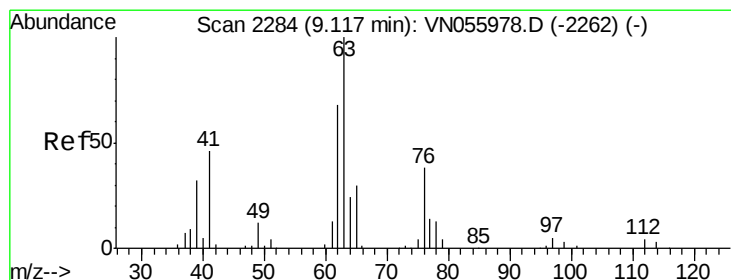
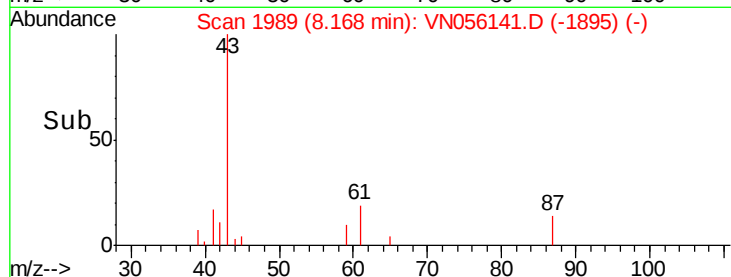
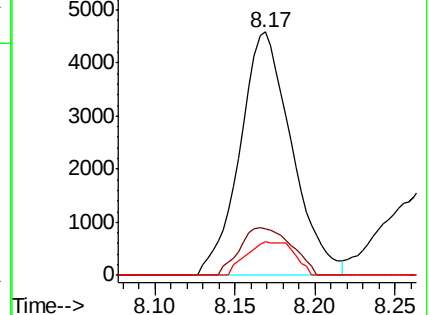
87 12.6 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VN055978.D (-1970) (-)

Ion 61.00 (60.70 to 61.70): VN055978.D (-1970) (-)

Ion 87.00 (86.70 to 87.70): VN055978.D (-1970) (-)



#45

1,2-Dichloropropane

Concen: 0.333 ug/l

RT: 9.27 min Scan# 2333

Delta R.T. 0.16 min

Lab File: VN056141.D

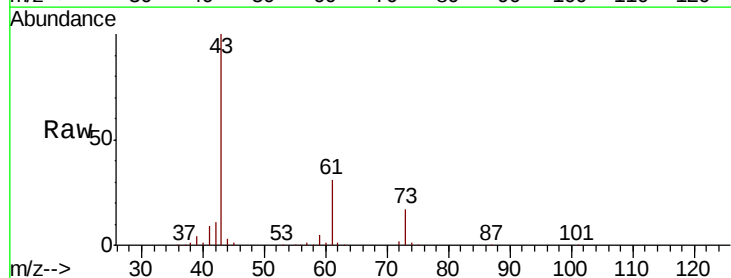
Acq: 8 Jun 2019 9:57

Tgt Ion: 63 Resp: 1120

Ion Ratio Lower Upper

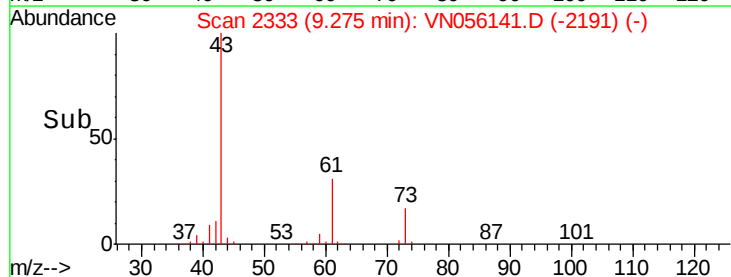
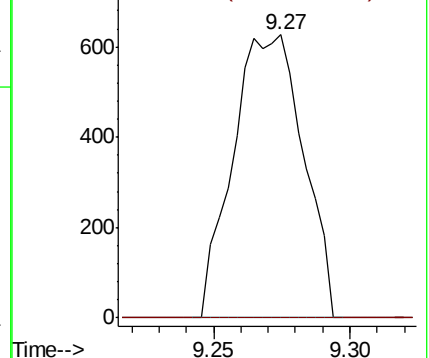
63 100

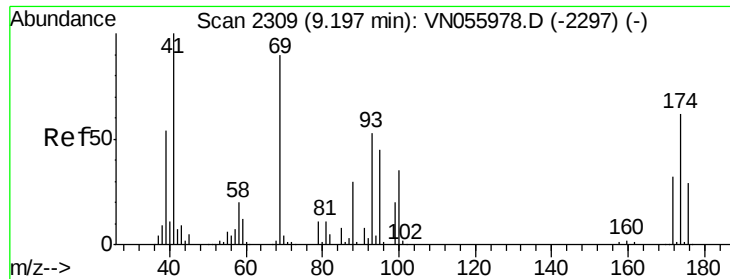
65 0.0 24.6 36.8#



Abundance Ion 62.90 (62.60 to 63.60): VN055978.D (-2262) (-)

Ion 64.90 (64.60 to 65.60): VN055978.D (-2262) (-)

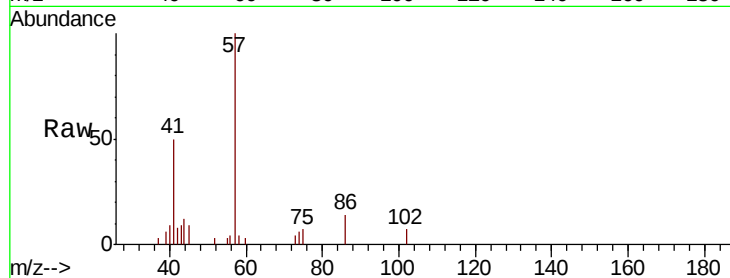




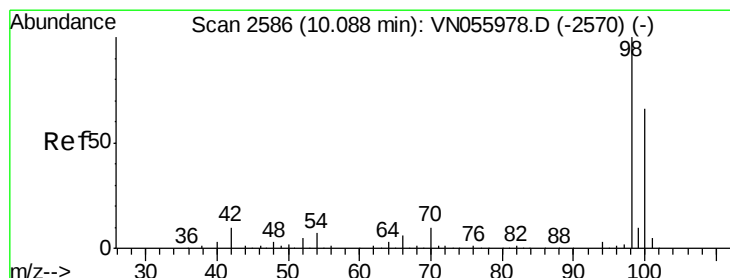
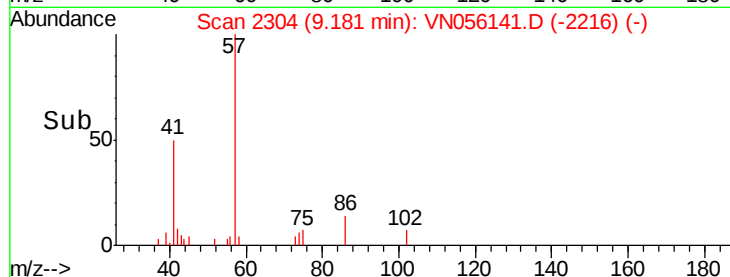
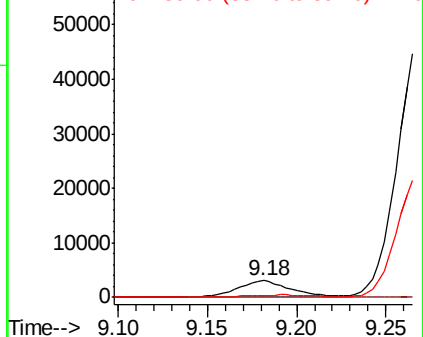
#48
Methvl methacrylate
Concen: 2.102 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN056141.D
Acq: 8 Jun 2019 9:57

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 41 Resp: 6402
Ion Ratio Lower Upper
41 100
69 0.0 71.0 106.6#
39 0.0 44.2 66.2#

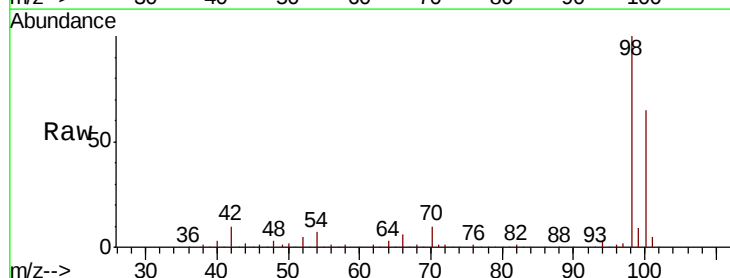


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

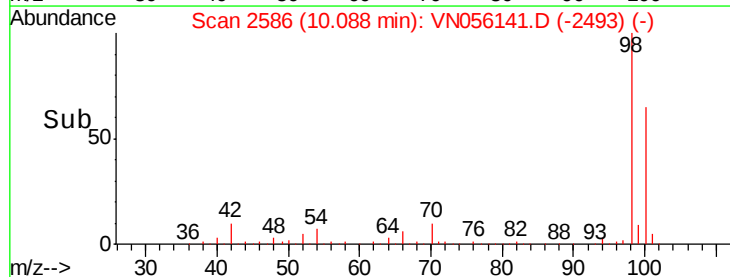
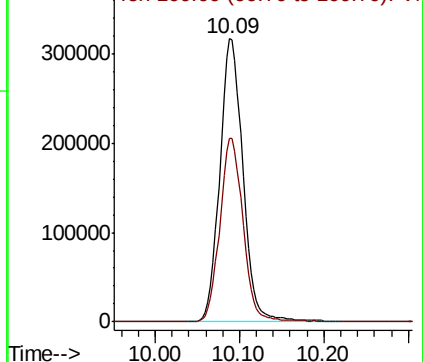


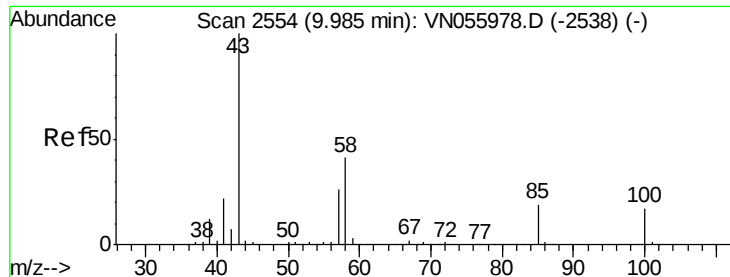
#50
Toluene-d8
Concen: 51.045 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN056141.D
Acq: 8 Jun 2019 9:57

Tgt Ion: 98 Resp: 605267
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9



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: 0.900 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN056141.D

Acq: 8 Jun 2019 9:57

Instrument :

MSVOA_N

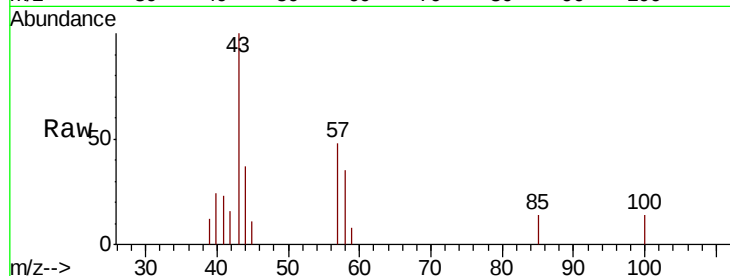
ClientSampled :

Tot Ion: 43 Resp: 3506

Ion Ratio Lower Upper

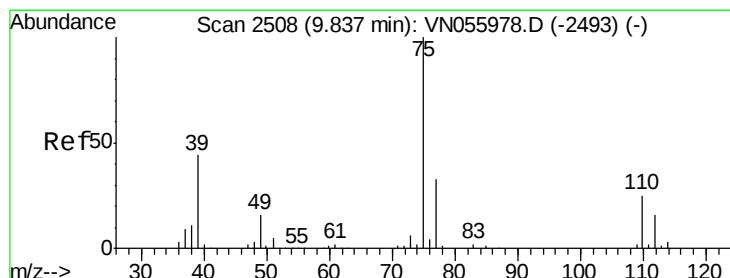
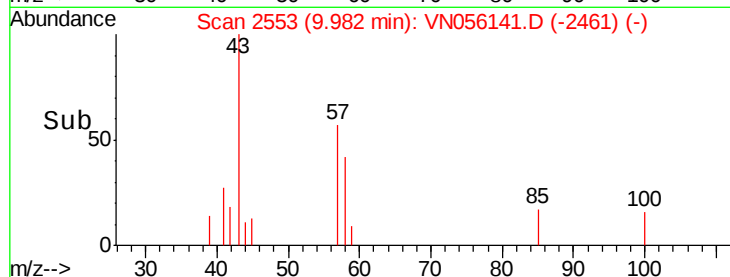
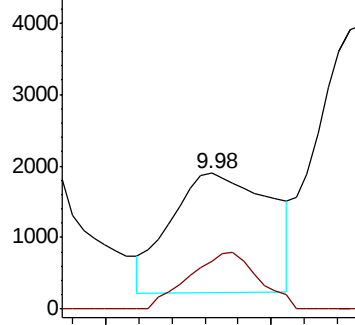
43 100

58 33.1 32.1 48.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 8.903 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN056141.D

Acq: 8 Jun 2019 9:57

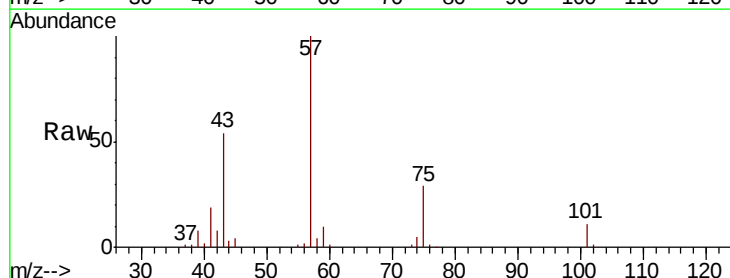
Tgt Ion: 75 Resp: 42611

Ion Ratio Lower Upper

75 100

77 0.7 25.4 38.0#

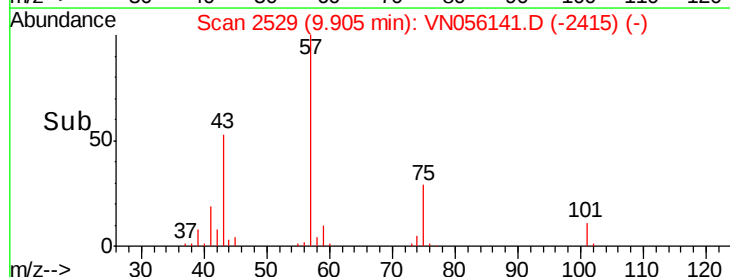
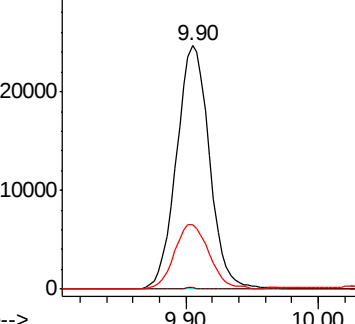
39 26.4 36.3 54.5#

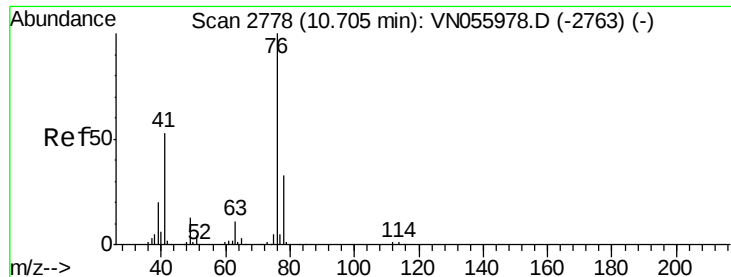


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

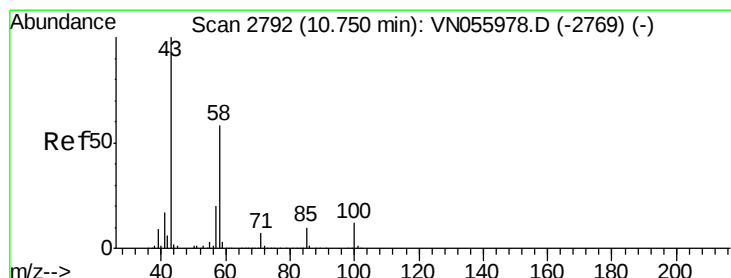
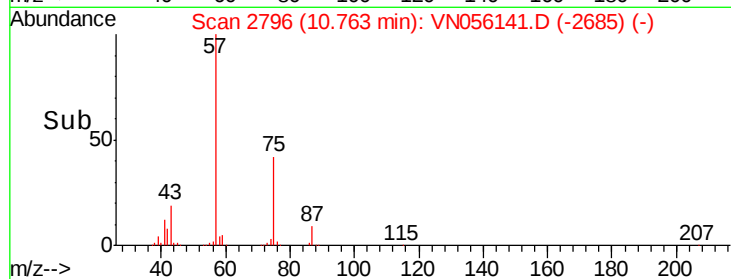
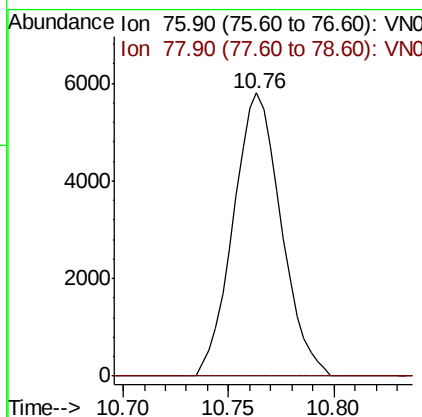
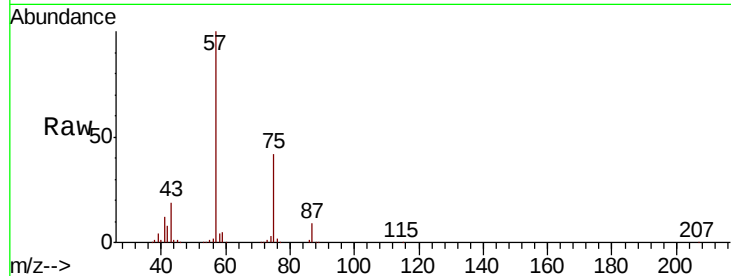




#57
 1,3-Dichloropropane
 Concen: 1.739 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN056141.D
 Acq: 8 Jun 2019 9:57

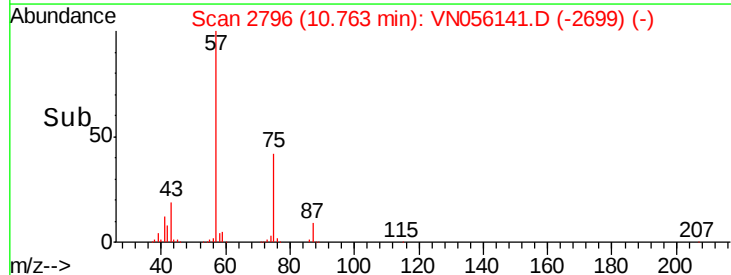
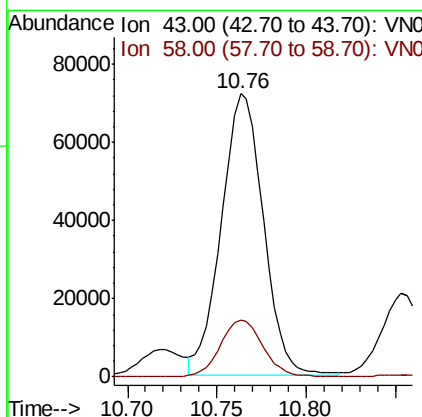
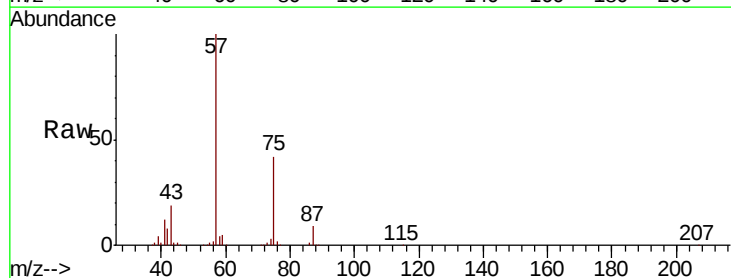
Instrument :
 MSVOA_N
 ClientSampleId :

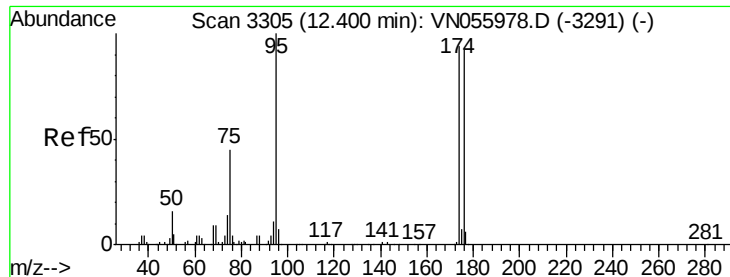
Tot Ion: 76 Resp: 9139
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.6#



#59
 2-Hexanone
 Concen: 42.063 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN056141.D
 Acq: 8 Jun 2019 9:57

Tgt Ion: 43 Resp: 118711
 Ion Ratio Lower Upper
 43 100
 58 20.5 28.2 84.7#





#62

4-Bromofluorobenzene

Concen: 48.670 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056141.D

Acq: 8 Jun 2019 9:57

Instrument :

MSVOA_N

ClientSampleId :

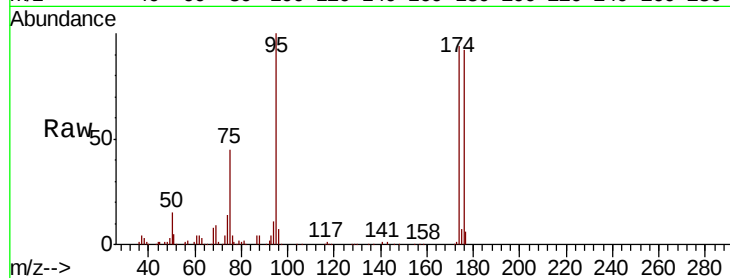
Tot Ion: 95 Resp: 196260

Ion Ratio Lower Upper

95 100

174 95.9 0.0 191.0

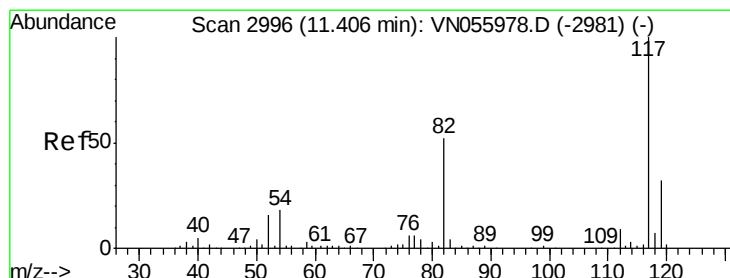
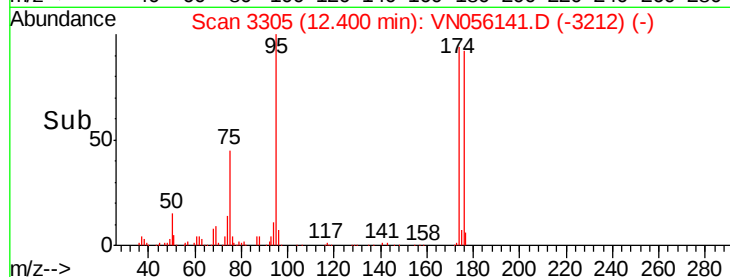
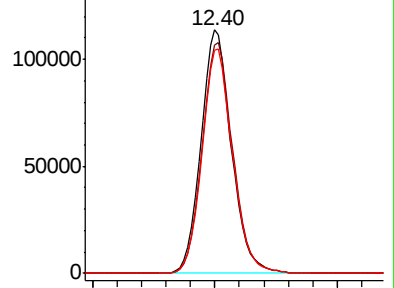
176 92.8 0.0 185.2



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: VN056141.D

Acq: 8 Jun 2019 9:57

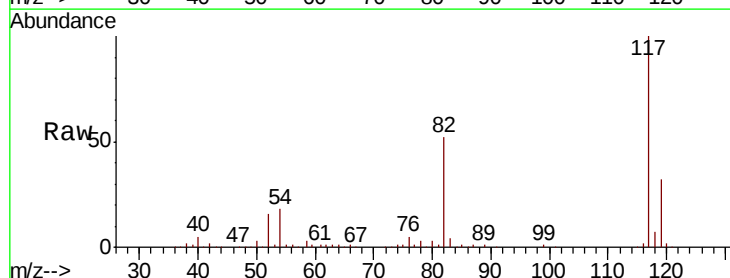
Tgt Ion: 117 Resp: 484455

Ion Ratio Lower Upper

117 100

82 52.0 41.8 62.8

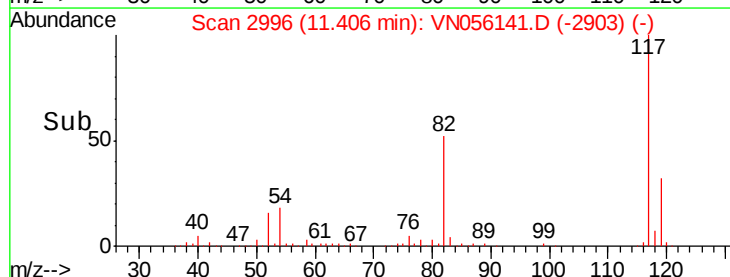
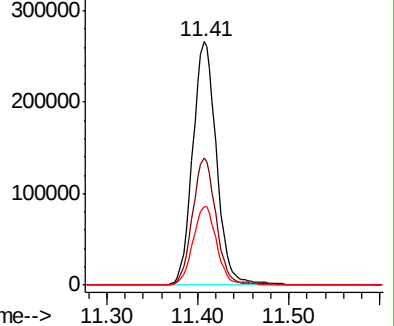
119 32.3 25.4 38.0

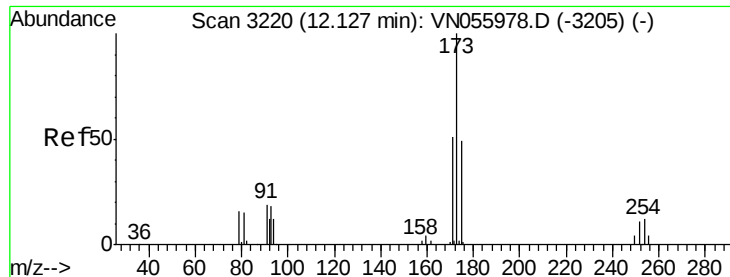


Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

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

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

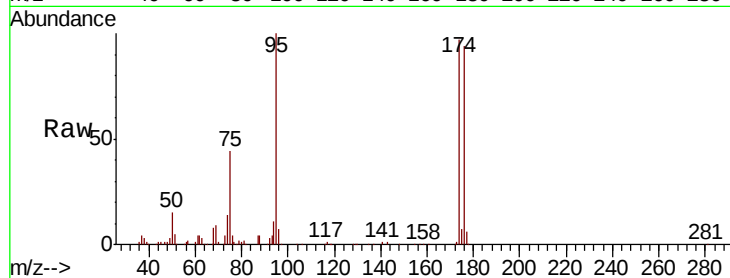




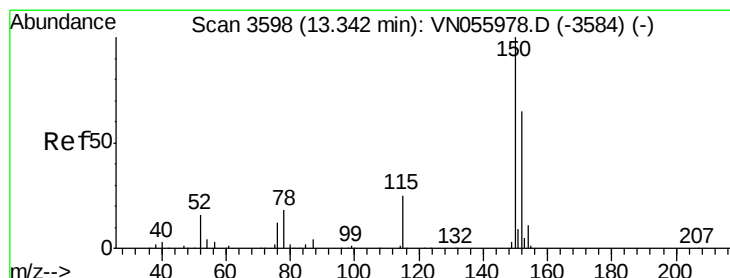
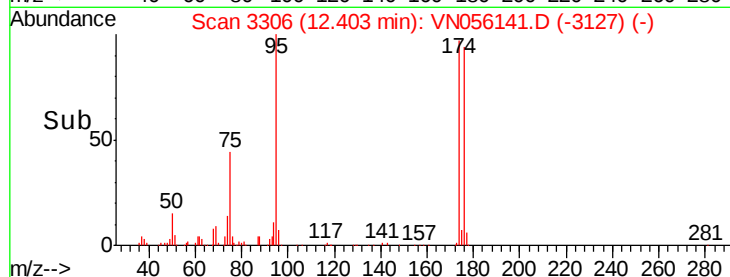
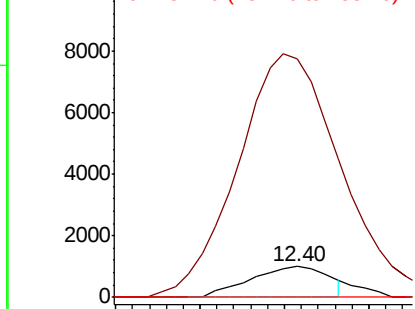
#71
Bromoform
Concen: 3.176 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN056141.D
Acq: 8 Jun 2019 9:57

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:173 Resp: 1284
Ion Ratio Lower Upper
173 100
175 902.0 24.3 72.8#
254 0.0 0.0 0.0

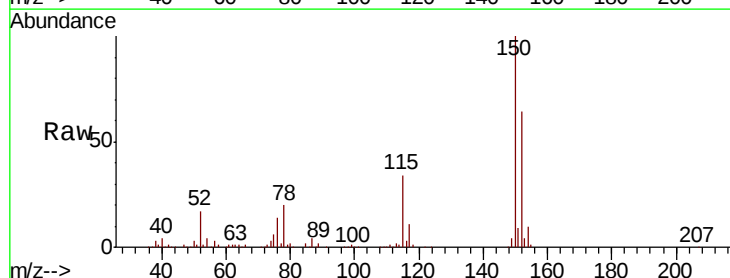


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

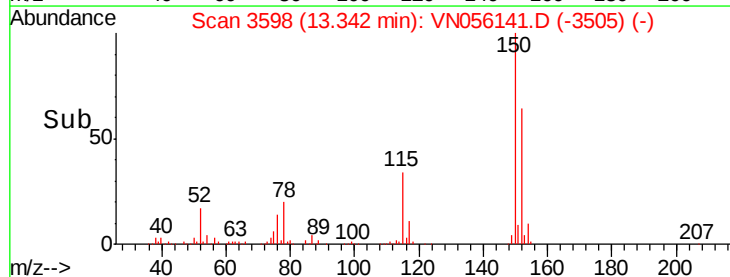
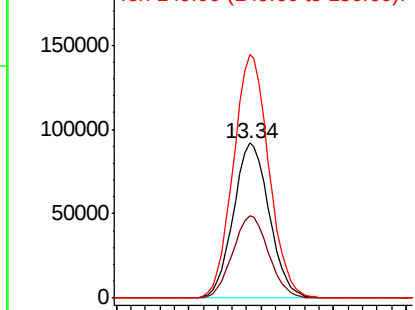


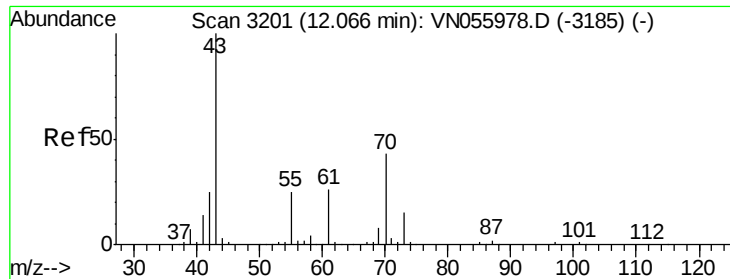
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056141.D
Acq: 8 Jun 2019 9:57

Tgt Ion:152 Resp: 157936
Ion Ratio Lower Upper
152 100
115 53.0 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





#74

N-amvl acetate

Concen: 2.391 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN056141.D

Acq: 8 Jun 2019 9:57

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 10066

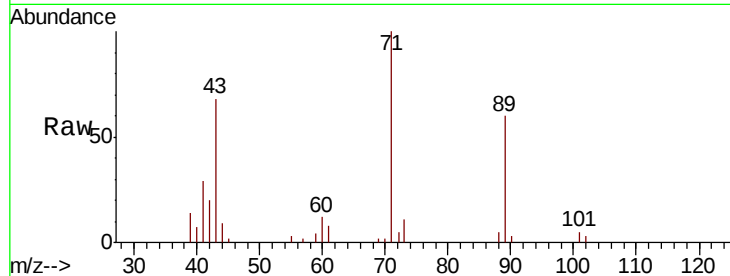
Ion Ratio Lower Upper

43 100

70 0.6 34.0 51.0#

55 3.3 18.6 28.0#

61 10.5 20.0 30.0#

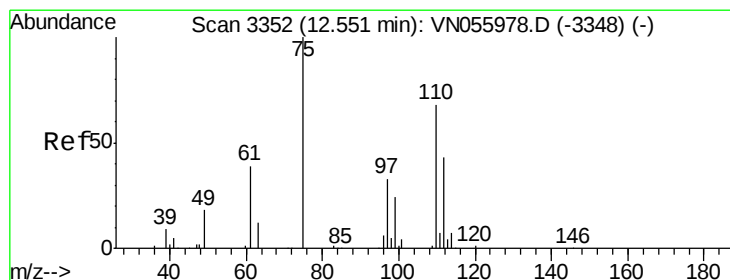
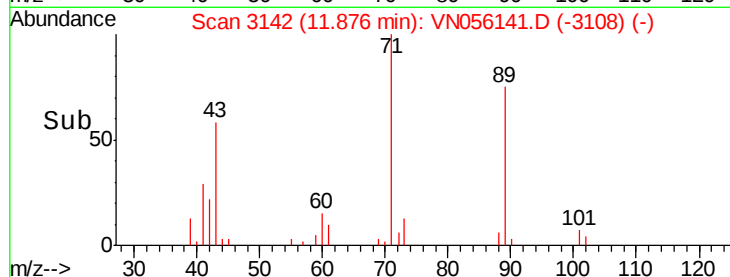
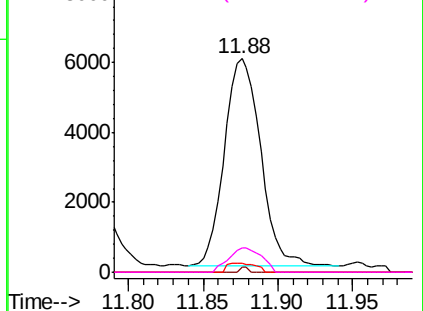


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 30.257 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056141.D

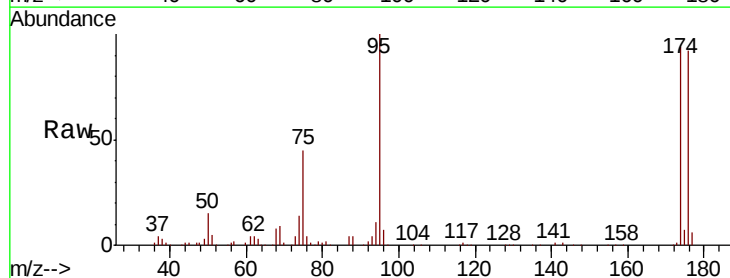
Acq: 8 Jun 2019 9:57

Tgt Ion: 75 Resp: 87929

Ion Ratio Lower Upper

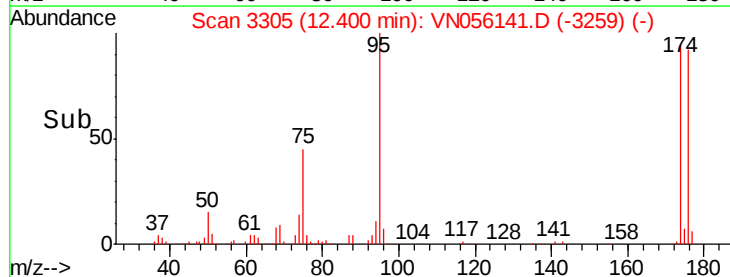
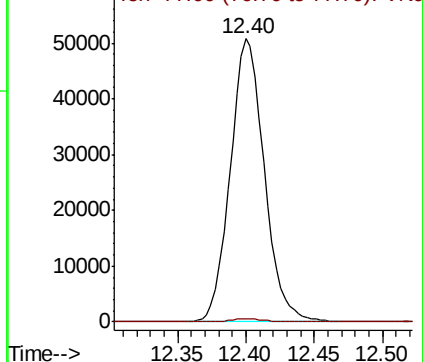
75 100

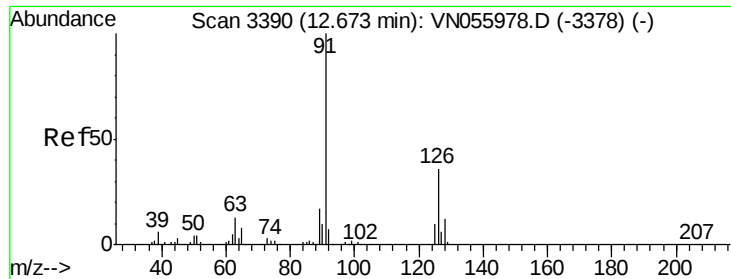
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.73 min Scan# 3409

Delta R.T. 0.06 min

Lab File: VN056141.D

Acq: 8 Jun 2019 9:57

Instrument :

MSVOA_N

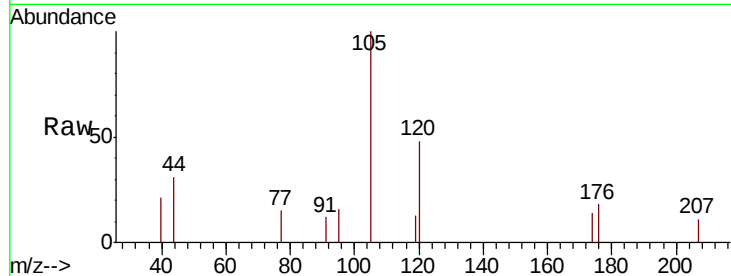
ClientSampled :

Tot Ion: 91 Resp: 109

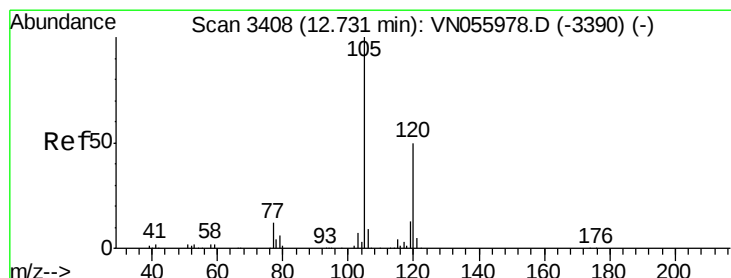
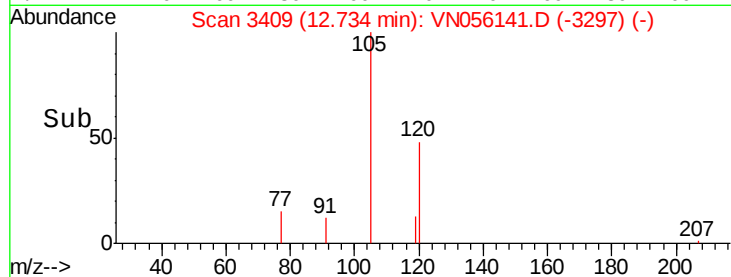
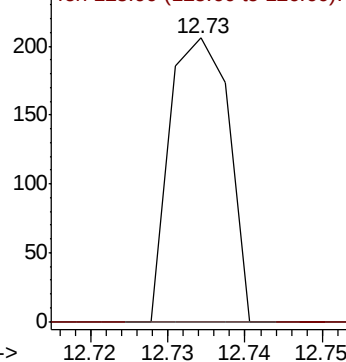
Ion Ratio Lower Upper

91 100

126 0.0 18.1 54.4#



Abundance Ion 91.00 (90.70 to 91.70): VN055978.D (-3378) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.252 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN056141.D

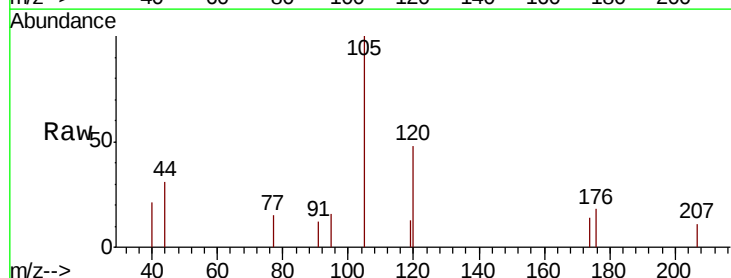
Acq: 8 Jun 2019 9:57

Tgt Ion: 105 Resp: 2674

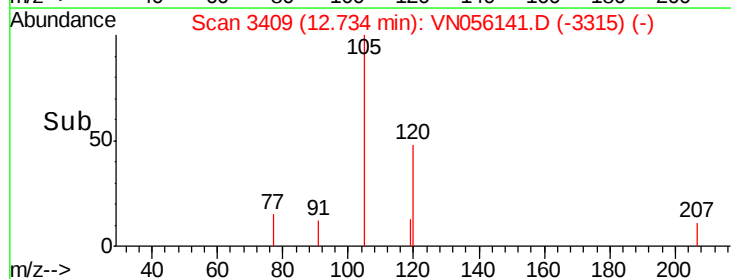
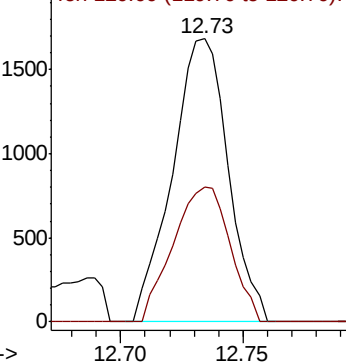
Ion Ratio Lower Upper

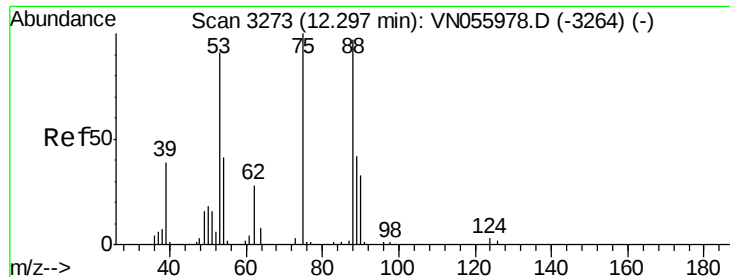
105 100

120 48.6 24.7 74.1



Abundance Ion 105.00 (104.70 to 105.70): VN055978.D (-3390) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 100.761 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056141.D

Acq: 8 Jun 2019 9:57

Instrument :

MSVOA_N

ClientSampleId :

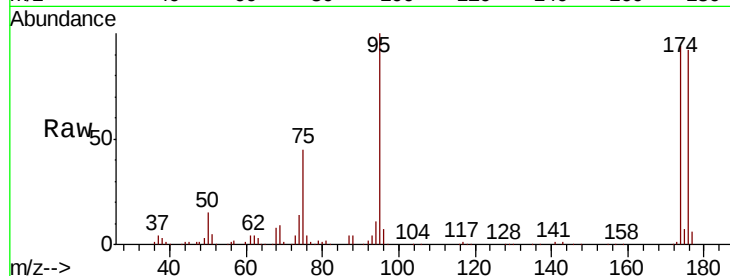
Tot Ion: 75 Resp: 87929

Ion Ratio Lower Upper

75 100

53 0.0 68.1 102.1#

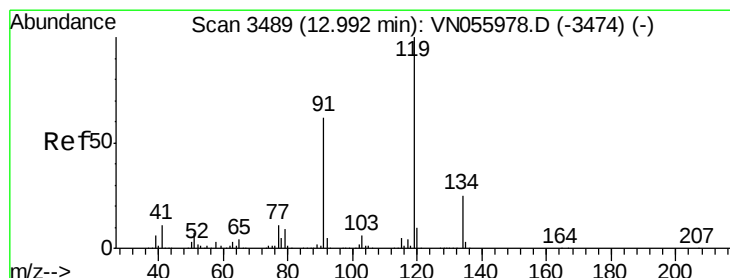
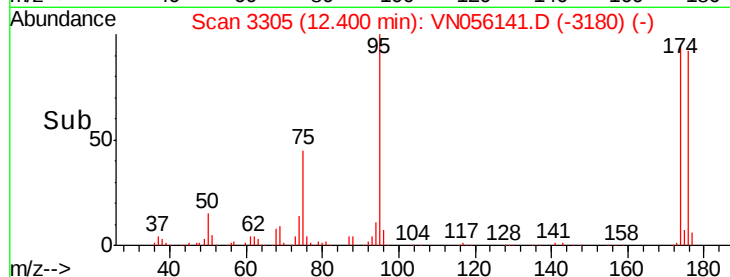
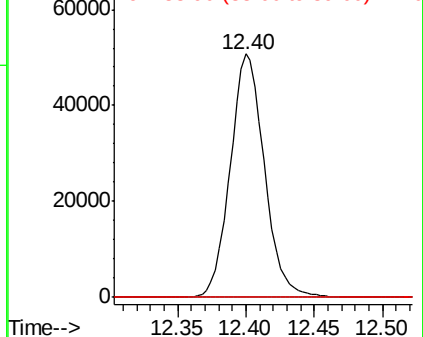
89 0.0 36.9 55.3#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.74 min Scan# 3410

Delta R.T. -0.25 min

Lab File: VN056141.D

Acq: 8 Jun 2019 9:57

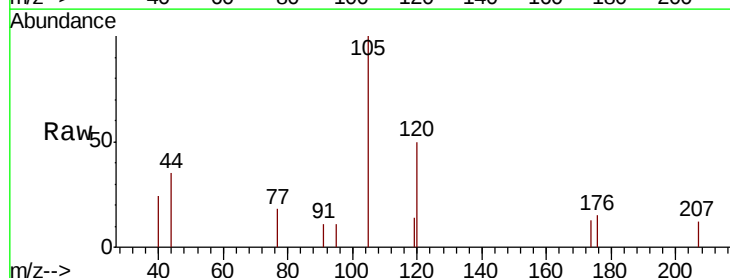
Tgt Ion: 119 Resp: 302

Ion Ratio Lower Upper

119 100

91 36.1 30.9 92.8

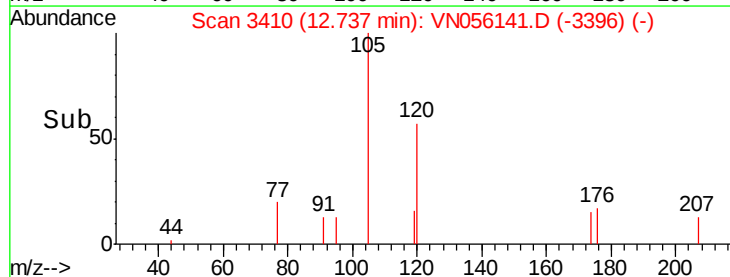
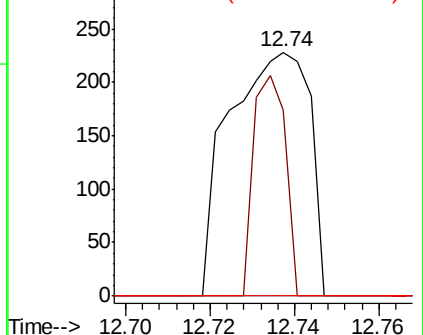
134 0.0 13.3 39.8#

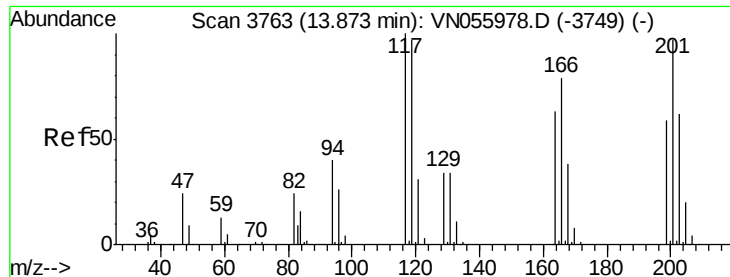


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN0

Ion 134.00 (133.70 to 134.70): V

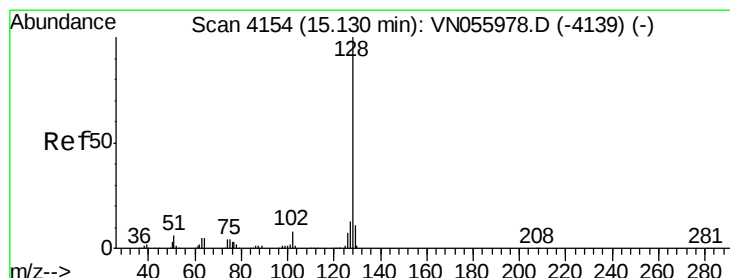
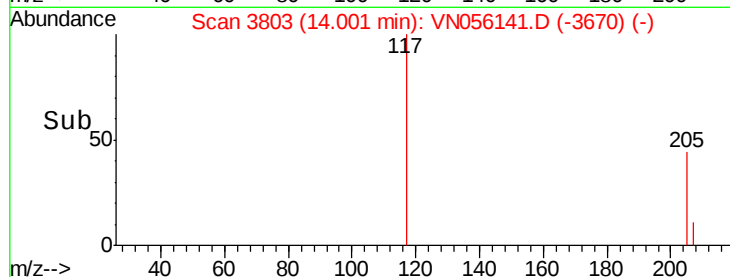
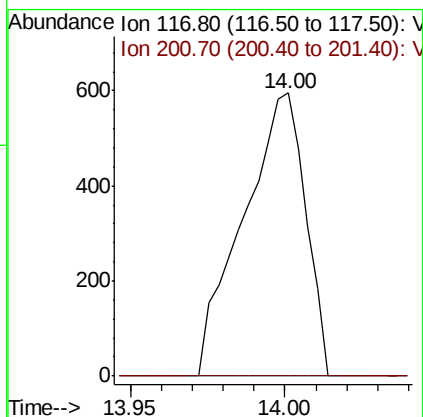
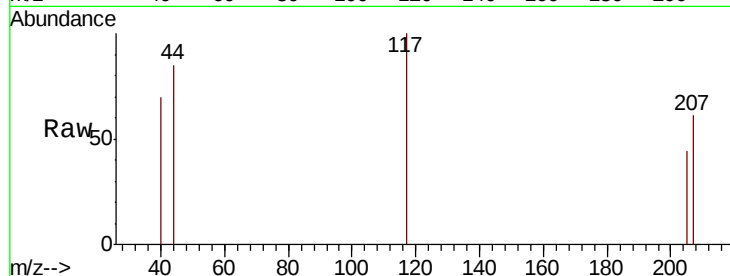




#90
Hexachloroethane
Concen: 0.521 ug/l
RT: 14.00 min Scan# 3803
Delta R.T. 0.13 min
Lab File: VN056141.D
Acq: 8 Jun 2019 9:57

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 832
Ion Ratio Lower Upper
117 100
201 0.0 50.0 150.0#



#95
Naphthalene
Concen: 4.097 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.01 min
Lab File: VN056141.D
Acq: 8 Jun 2019 9:57

Tgt Ion:128 Resp: 2008
Ion Ratio Lower Upper
128 100
127 8.0 10.3 15.5#
129 0.0 8.7 13.1#

