

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060819\
 Data File : VN056139.D
 Acq On : 8 Jun 2019 9:07
 Operator : JC/SP
 Sample : K3160-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 10 01:22:29 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	321714	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	489312	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	476943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	156535	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	161597	50.59	ug/l	0.00
Spiked Amount			Recovery	=	101.18%	
35) Dibromofluoromethane	7.59	113	140984	46.96	ug/l	0.00
Spiked Amount			Recovery	=	93.92%	
50) Toluene-d8	10.09	98	598431	51.80	ug/l	0.00
Spiked Amount			Recovery	=	103.60%	
62) 4-Bromofluorobenzene	12.40	95	191771	48.81	ug/l	0.00
Spiked Amount			Recovery	=	97.62%	

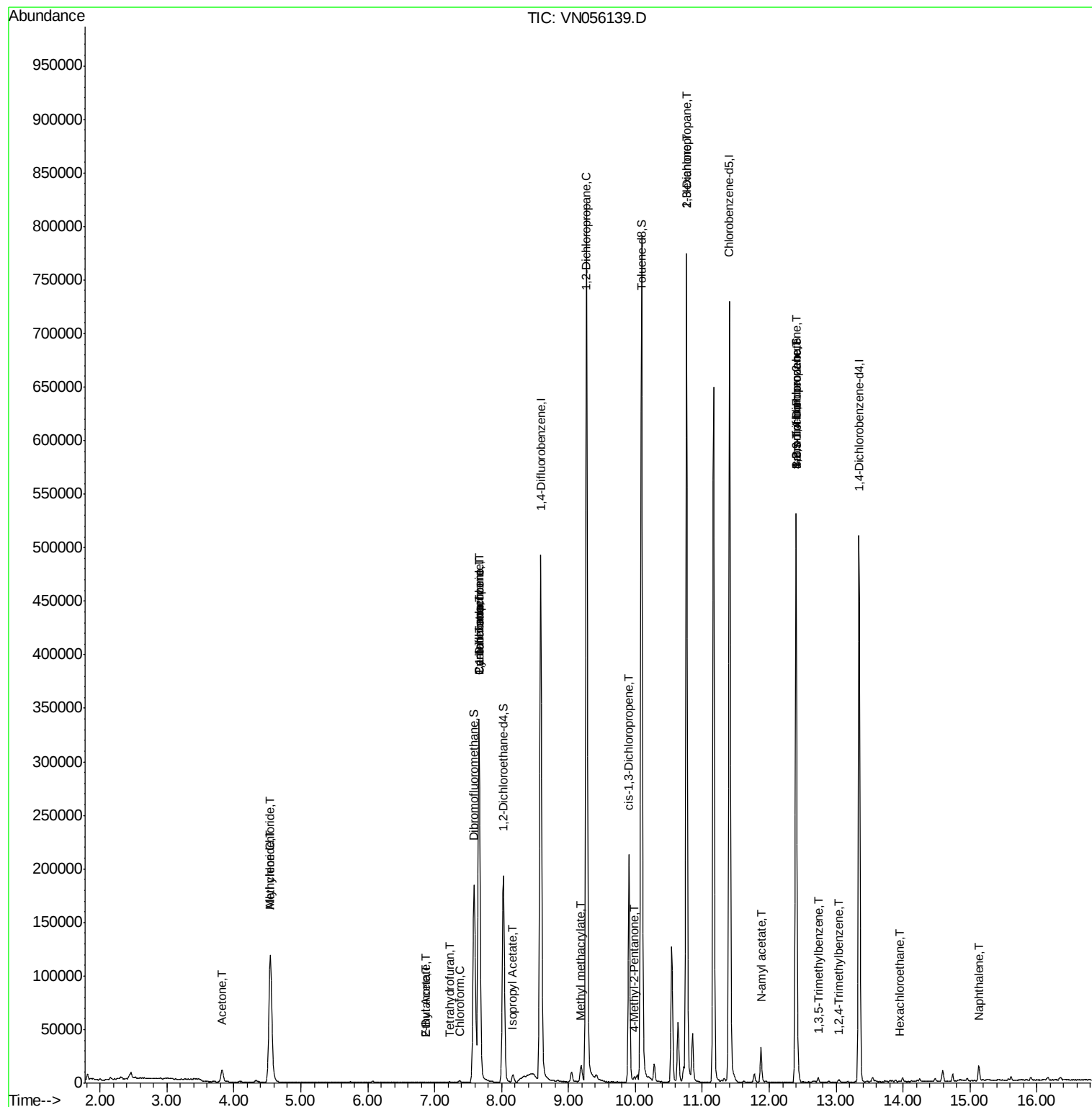
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.54	41	3334	0.782	ug/l #	26
16) Acetone	3.82	43	19446	12.728	ug/l	100
20) Methylene Chloride	4.55	84	98360	31.250	ug/l	97
25) 2-Butanone	6.87	43	1188	0.615	ug/l #	47
29) Tetrahydrofuran	7.23	42	515	0.432	ug/l #	32
30) Chloroform	7.37	83	1902	0.372	ug/l	98
31) Cyclohexane	7.66	56	4675	0.922	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	18572	4.414	ug/l #	48
37) Ethyl Acetate	6.87	43	1188	0.317	ug/l #	67
38) Carbon Tetrachloride	7.66	117	26547	6.844	ug/l #	14
43) Isopropyl Acetate	8.17	43	8663	1.428	ug/l #	82
45) 1,2-Dichloropropane	9.27	63	1042	0.318	ug/l #	44
48) Methyl methacrylate	9.18	41	6235	2.101	ug/l #	12
51) 4-Methyl-2-Pentanone	9.99	43	3478	0.917	ug/l #	87
54) cis-1,3-Dichloropropene	9.90	75	41013	8.795	ug/l #	60
57) 1,3-Dichloropropane	10.77	76	8037	1.570	ug/l #	42
59) 2-Hexanone	10.76	43	107782	39.201	ug/l #	51
71) Bromoform	12.40	173	1422	3.231	ug/l #	1
73) Isopropylbenzene	12.25	105	31	Below Cal	#	48
74) N-amyl acetate	11.88	43	10891	2.610	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	86944	30.186	ug/l #	100
79) 2-Chlorotoluene	12.73	91	130	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	2975	0.283	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.40	75	86944	100.524	ug/l #	15
83) tert-Butylbenzene	13.04	119	96	Below Cal	#	28
84) 1,2,4-Trimethylbenzene	13.04	105	2274	0.228	ug/l	96
90) Hexachloroethane	13.95	117	422	0.267	ug/l #	1
95) Naphthalene	15.13	128	14710	5.665	ug/l	99

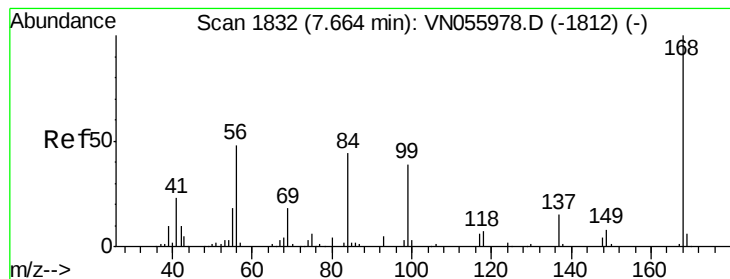
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 10 01:22:29 2019
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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: VN056139.D

Acq: 8 Jun 2019 9:07

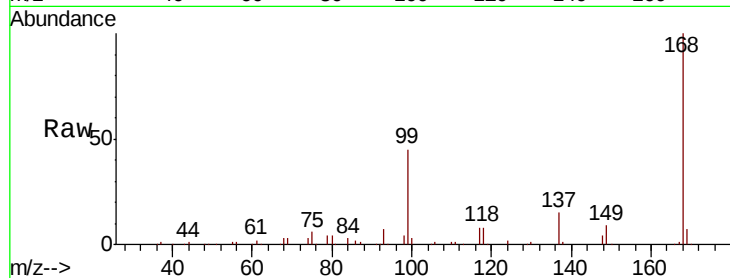
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 321714

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

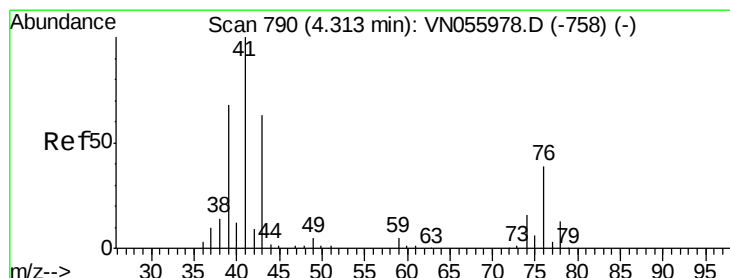
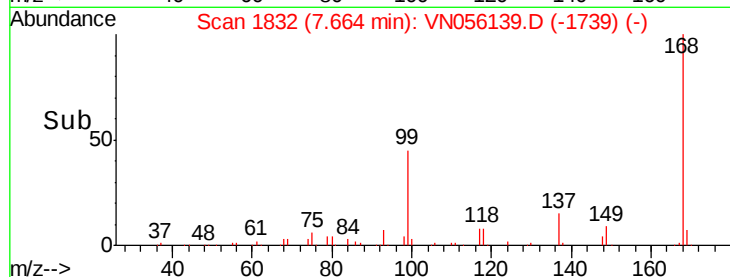
150000

100000

50000

0

Time-->



#14

Allyl chloride

Concen: 0.782 ug/l

RT: 4.54 min Scan# 862

Delta R.T. 0.23 min

Lab File: VN056139.D

Acq: 8 Jun 2019 9:07

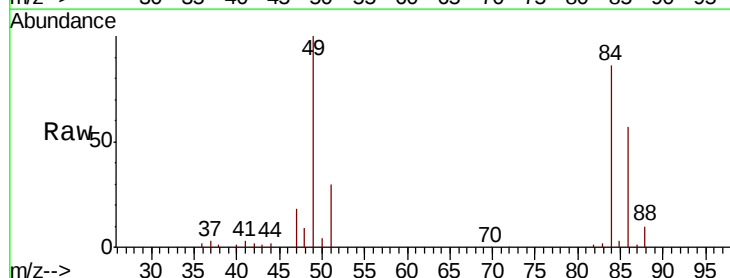
Tgt Ion: 41 Resp: 3334

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

4.54

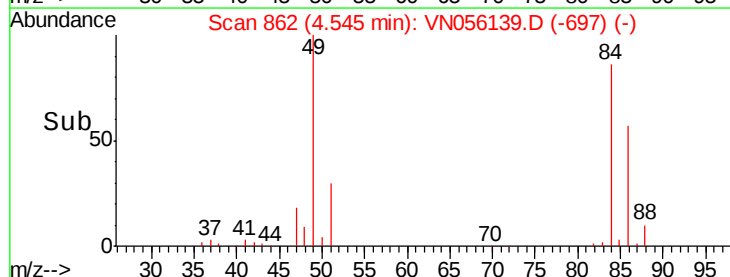
1500

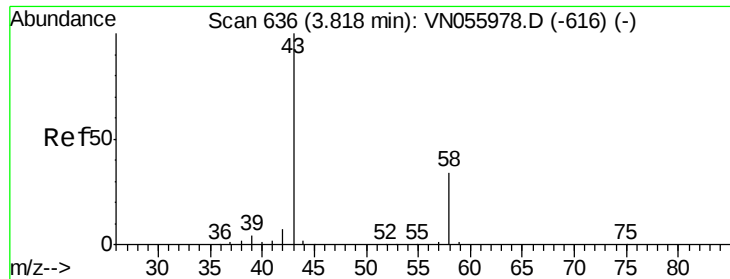
1000

500

0

Time-->





#16

Acetone

Concen: 12.728 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056139.D

Acq: 8 Jun 2019 9:07

Instrument :

MSVOA_N

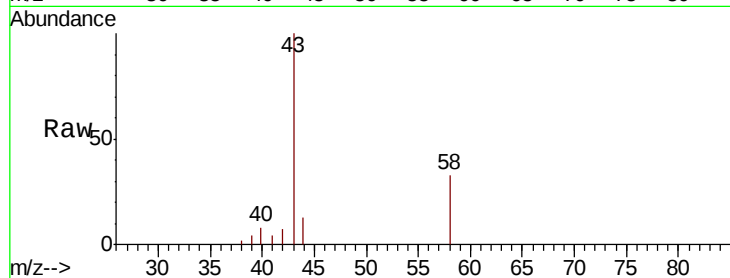
ClientSampleId :

Tot Ion: 43 Resp: 19446

Ion Ratio Lower Upper

43 100

58 33.4 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN055978.D (-616) (-)

Ion 58.00 (57.70 to 58.70): VN055978.D (-616) (-)

3.82

8000

6000

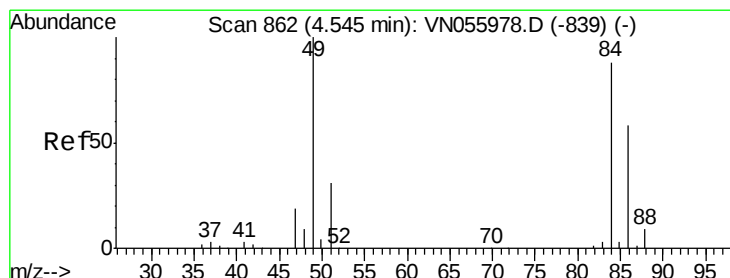
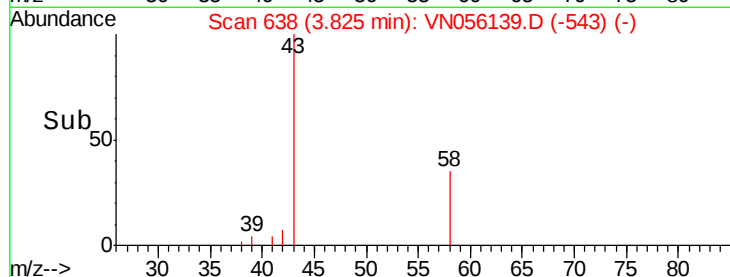
4000

2000

0

3.75 3.80 3.85 3.90

Time-->



#20

Methylene Chloride

Concen: 31.250 ug/l

RT: 4.55 min Scan# 863

Delta R.T. 0.00 min

Lab File: VN056139.D

Acq: 8 Jun 2019 9:07

Tgt Ion: 84 Resp: 98360

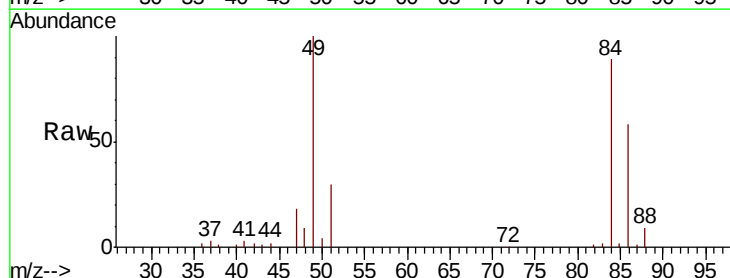
Ion Ratio Lower Upper

84 100

49 112.0 93.5 140.3

51 34.1 28.6 43.0

86 65.0 52.6 79.0



Abundance Ion 83.90 (83.60 to 84.60): VN055978.D (-839) (-)

Ion 48.90 (48.60 to 49.60): VN055978.D (-839) (-)

Ion 50.90 (50.60 to 51.60): VN055978.D (-839) (-)

Ion 85.90 (85.60 to 86.60): VN055978.D (-839) (-)

50000

40000

30000

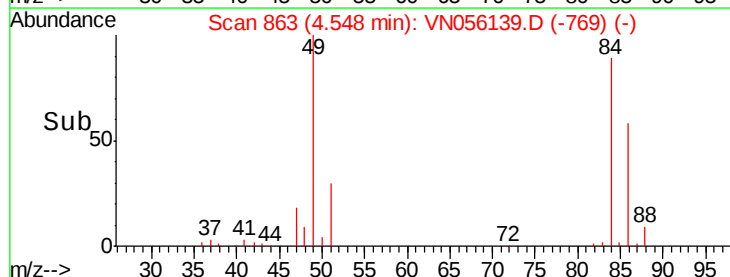
20000

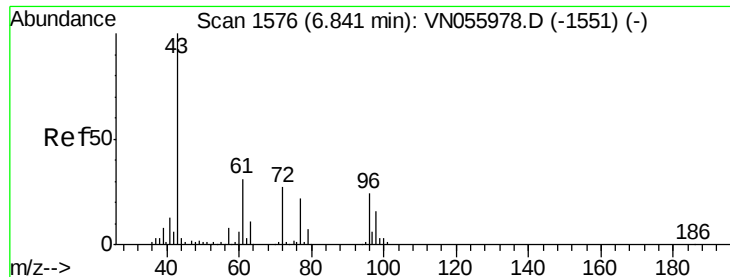
10000

0

4.40 4.50 4.60 4.70

Time-->

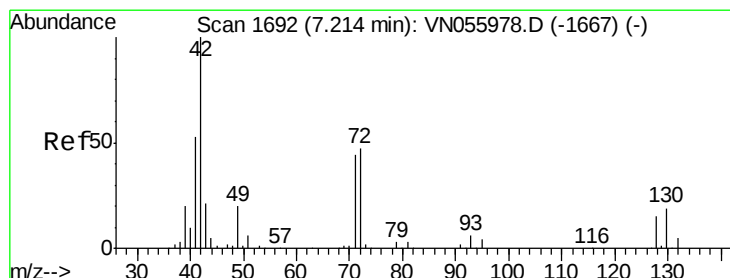
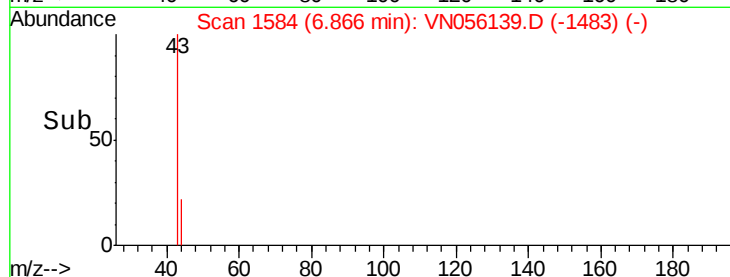
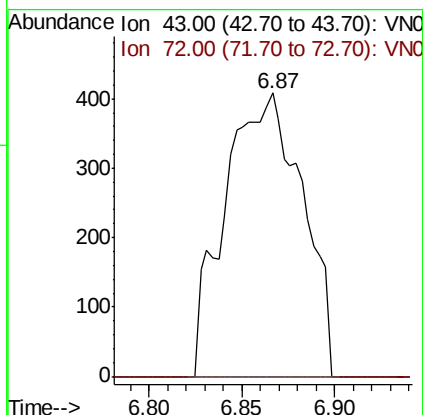
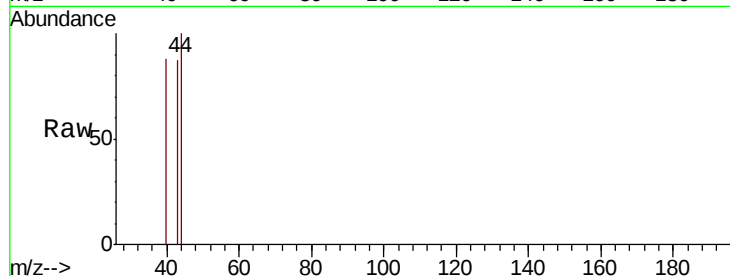




#25
2-Butanone
Concen: 0.615 ug/l
RT: 6.87 min Scan# 1584
Delta R.T. 0.03 min
Lab File: VN056139.D
Acq: 8 Jun 2019 9:07

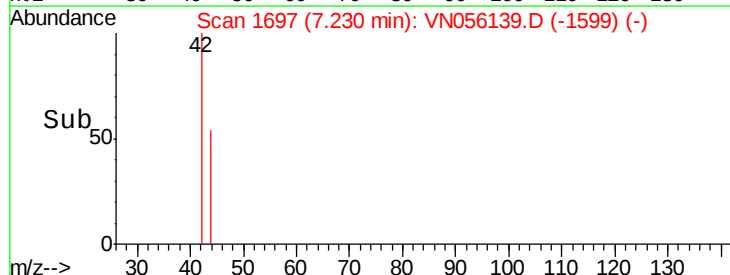
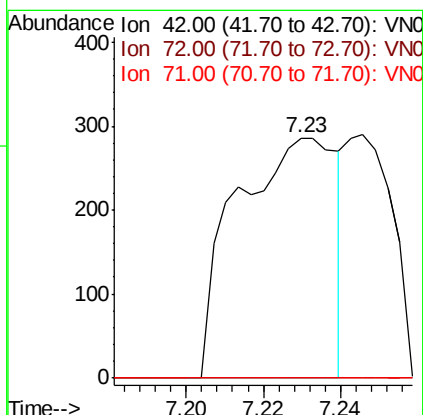
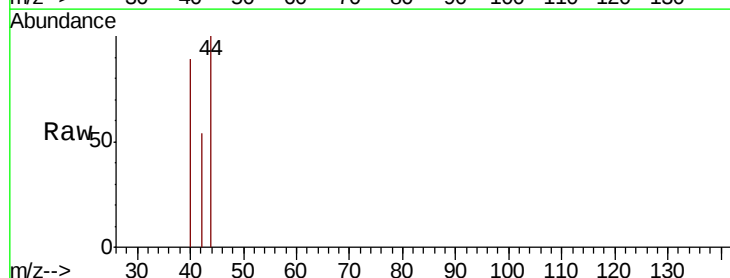
Instrument :
MSVOA_N
ClientSampled :

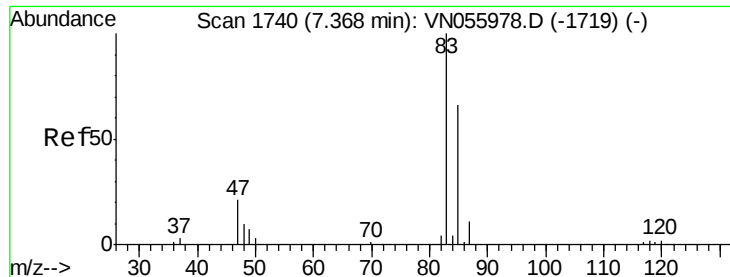
Tot Ion: 43 Resp: 1188
Ion Ratio Lower Upper
43 100
72 0.0 21.9 32.9#



#29
Tetrahydrofuran
Concen: 0.432 ug/l
RT: 7.23 min Scan# 1697
Delta R.T. 0.02 min
Lab File: VN056139.D
Acq: 8 Jun 2019 9:07

Tgt Ion: 42 Resp: 515
Ion Ratio Lower Upper
42 100
72 0.0 35.9 53.9#
71 0.0 34.0 51.0#

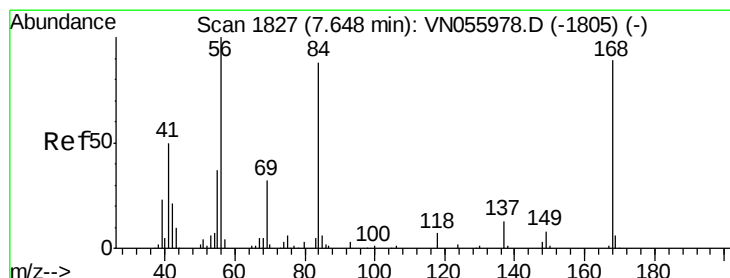
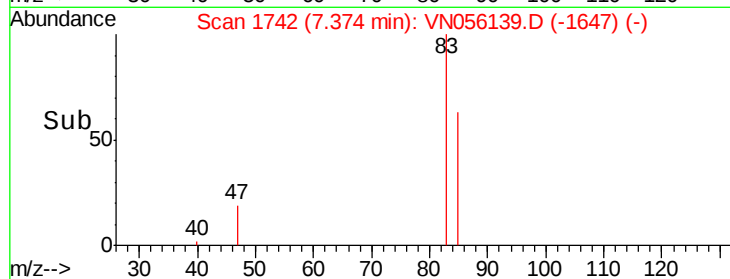
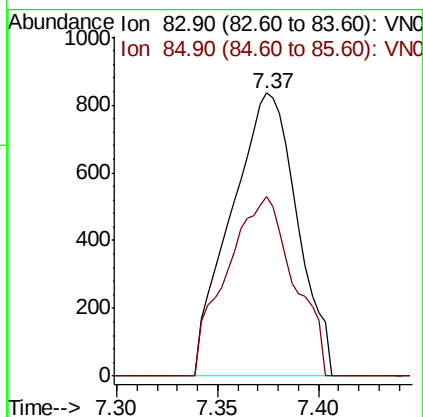
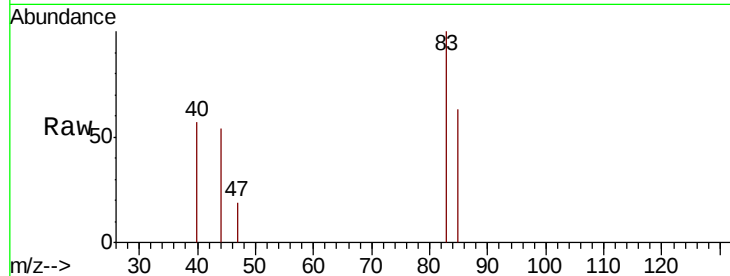




#30
Chloroform
Concen: 0.372 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.01 min
Lab File: VN056139.D
Acq: 8 Jun 2019 9:07

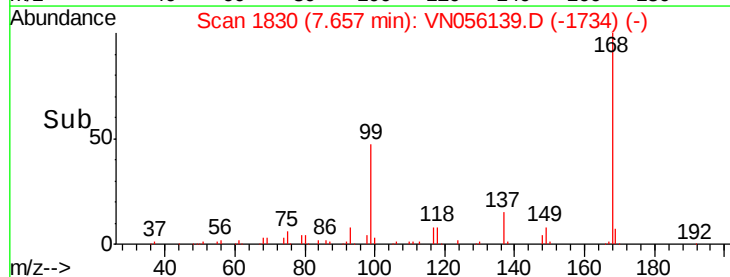
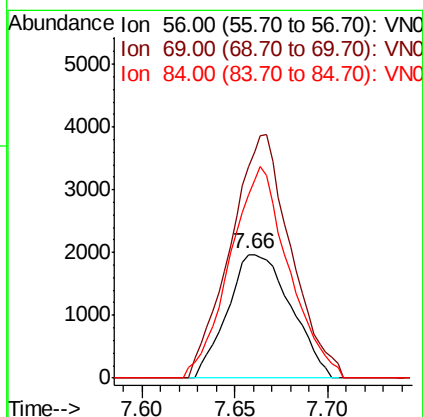
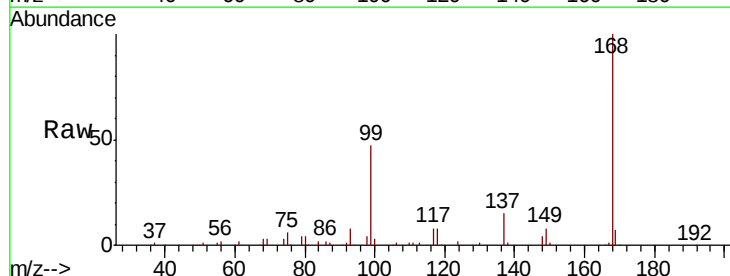
Instrument :
MSVOA_N
ClientSampleId :

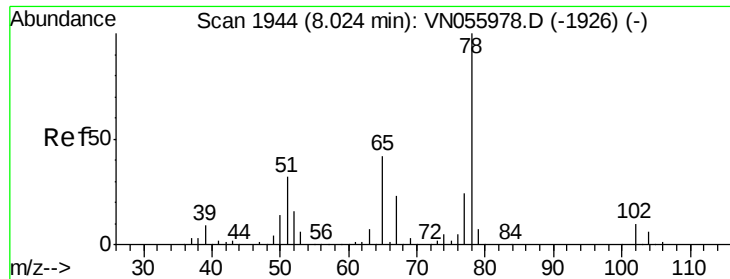
Tot Ion: 83 Resp: 1902
Ion Ratio Lower Upper
83 100
85 63.4 51.8 77.8



#31
Cyclohexane
Concen: 0.922 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN056139.D
Acq: 8 Jun 2019 9:07

Tgt Ion: 56 Resp: 4675
Ion Ratio Lower Upper
56 100
69 171.8 25.6 38.4#
84 140.6 67.4 101.0#

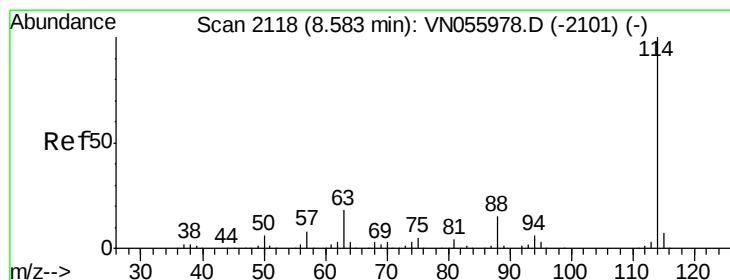
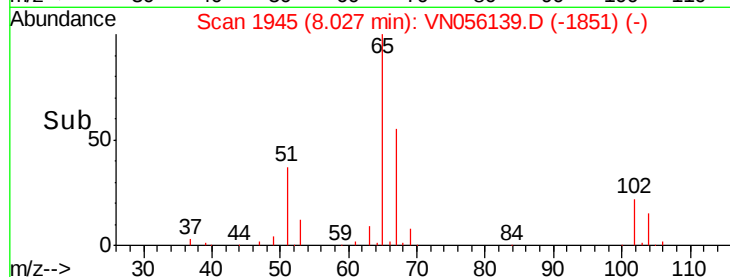
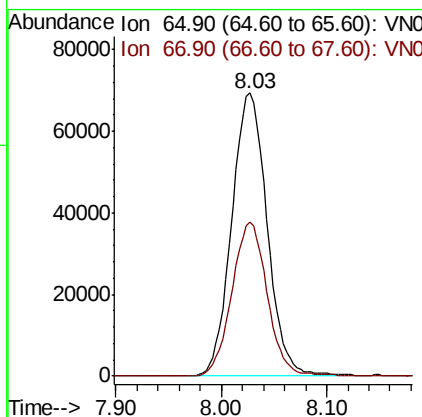
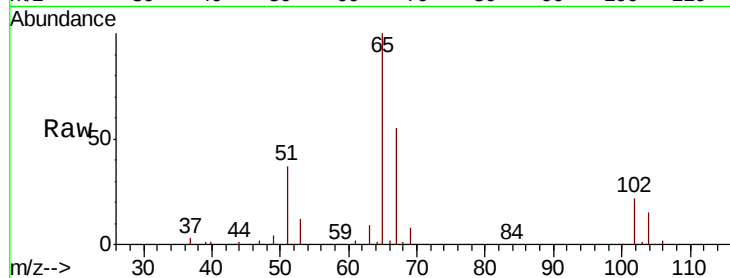




#33
 1,2-Dichloroethane-d4
 Concen: 50.588 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056139.D
 Acq: 8 Jun 2019 9:07

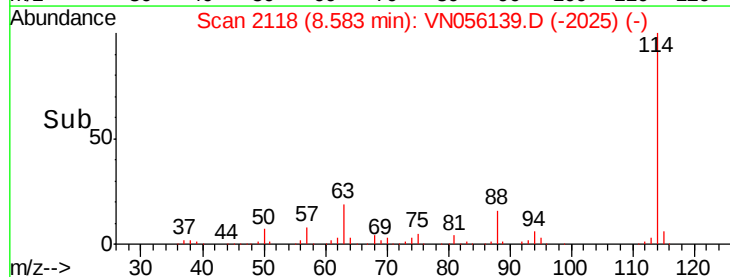
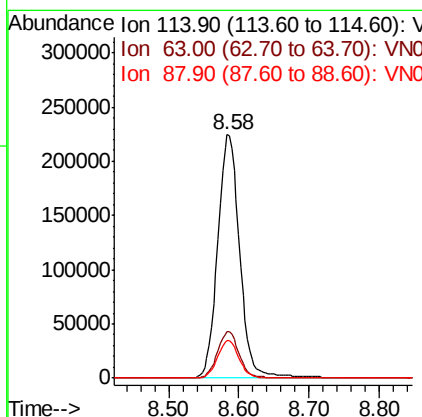
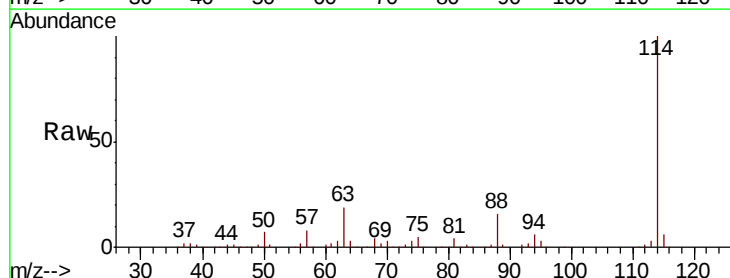
Instrument :
 MSVOA_N
 ClientSampled :

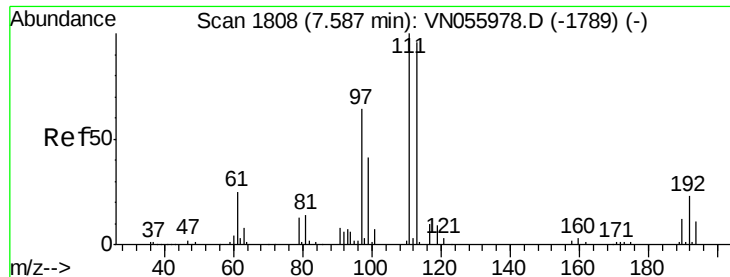
Tot Ion: 65 Resp: 161597
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN056139.D
 Acq: 8 Jun 2019 9:07

Tgt Ion: 114 Resp: 489312
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 39.2
 88 15.6 0.0 31.0

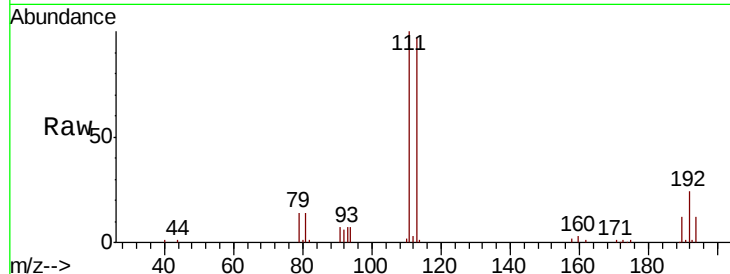




#35
 Dibromofluoromethane
 Concen: 46.962 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056139.D
 Acq: 8 Jun 2019 9:07

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	24.7	19.5	29.3

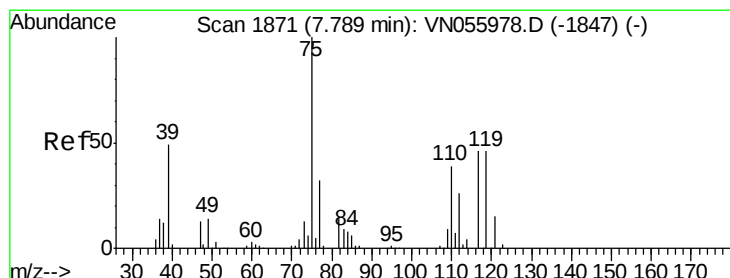
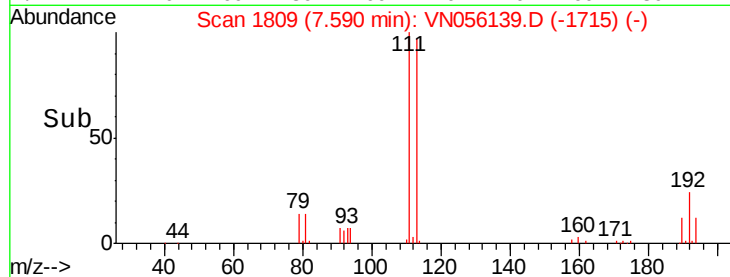
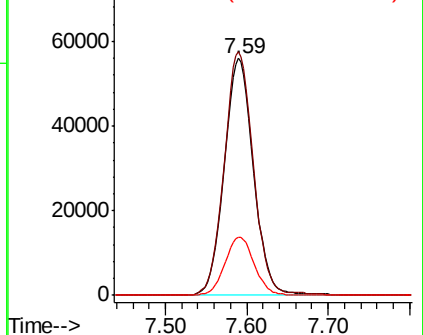


Abundance

Ion 112.80 (112.50 to 113.50): V

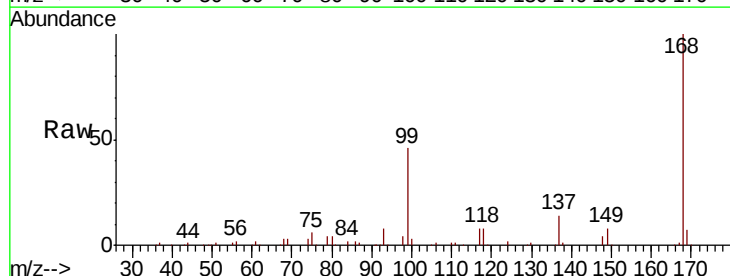
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36
 1,1-Dichloropropene
 Concen: 4.414 ug/l
 RT: 7.66 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN056139.D
 Acq: 8 Jun 2019 9:07

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.0	19.0	57.0#
77	0.0	25.1	37.7#

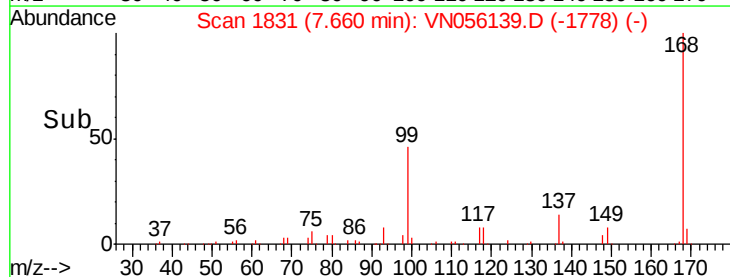
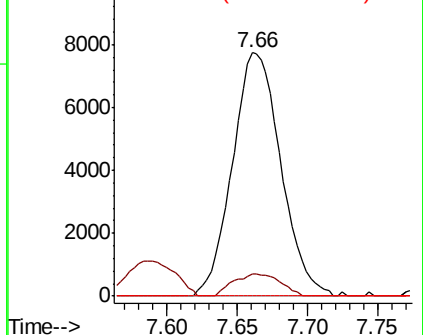


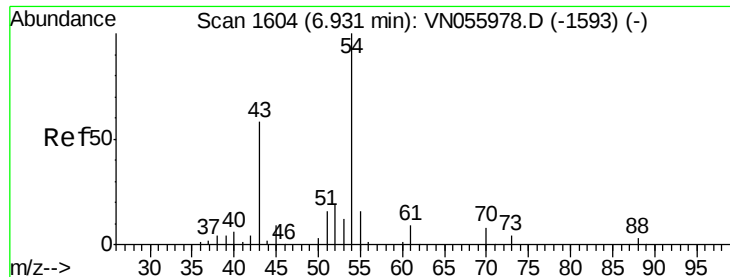
Abundance

Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

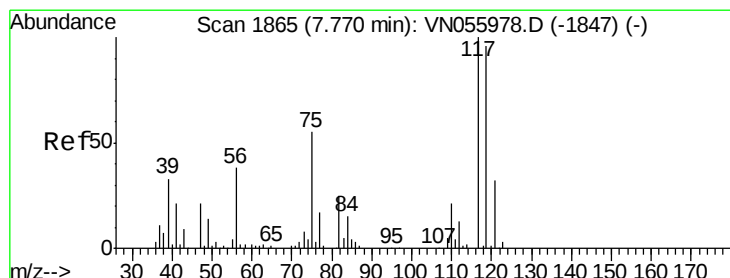
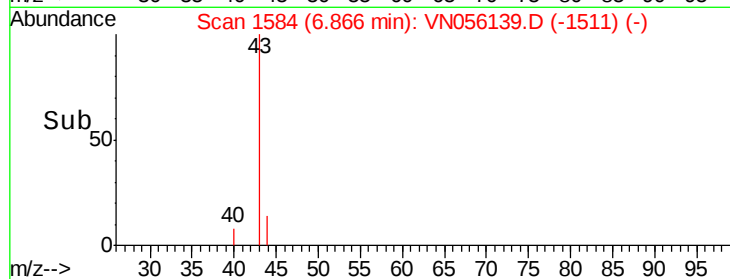
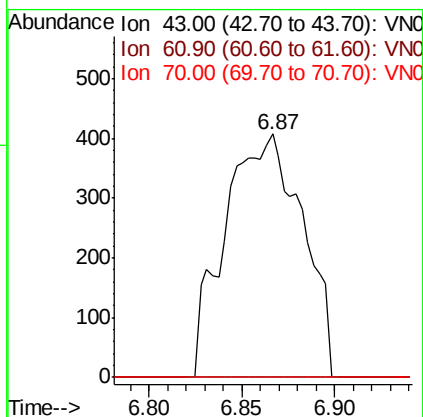
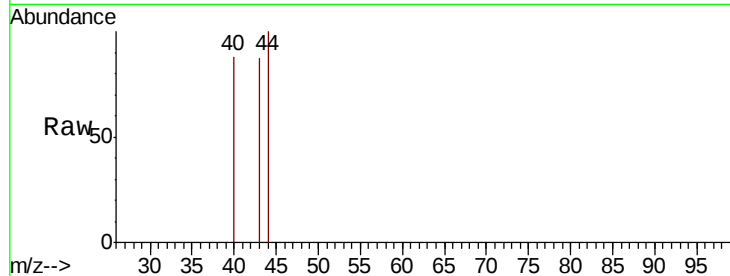




#37
Ethyl Acetate
Concen: 0.317 ug/l
RT: 6.87 min Scan# 1584
Delta R.T. -0.06 min
Lab File: VN056139.D
Acq: 8 Jun 2019 9:07

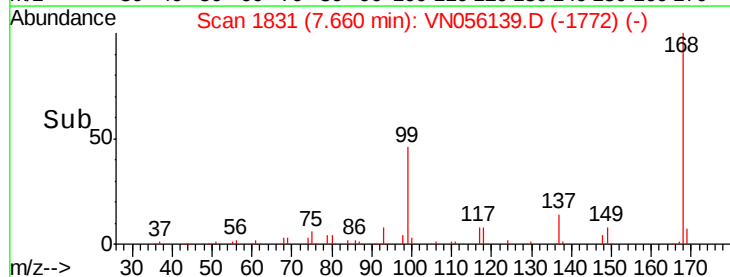
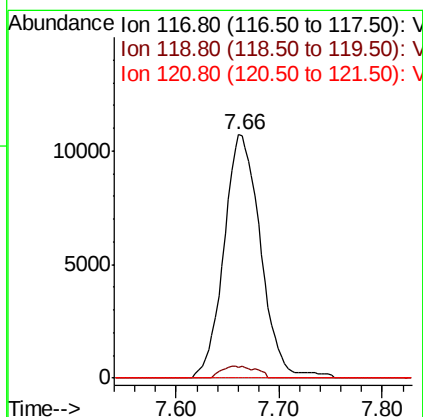
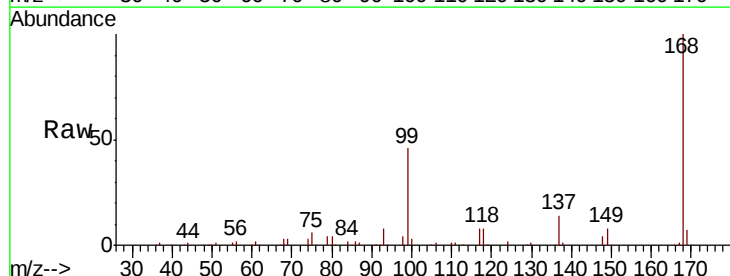
Instrument :
MSVOA_N
ClientSampled :

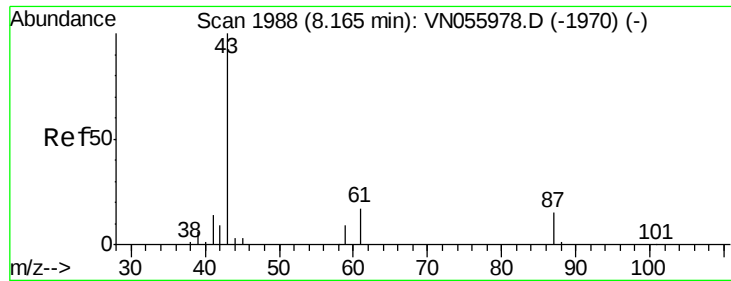
Tot Ion: 43 Resp: 1188
Ion Ratio Lower Upper
43 100
61 0.0 12.2 18.2#
70 0.0 8.9 13.3#



#38
Carbon Tetrachloride
Concen: 6.844 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN056139.D
Acq: 8 Jun 2019 9:07

Tgt Ion: 117 Resp: 26547
Ion Ratio Lower Upper
117 100
119 4.6 79.0 118.6#
121 0.0 24.7 37.1#





#43

Isopropyl Acetate

Concen: 1.428 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN056139.D

Acq: 8 Jun 2019 9:07

Instrument :

MSVOA_N

ClientSampleId :

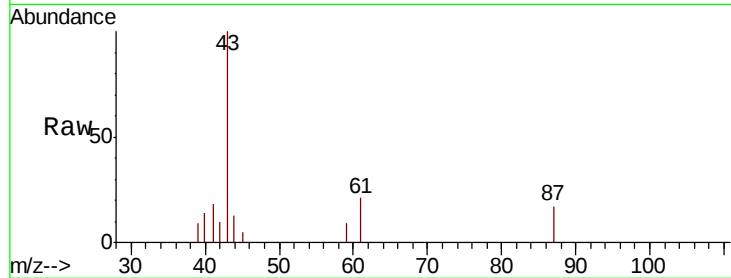
Tot Ion: 43 Resp: 8663

Ion Ratio Lower Upper

43 100

61 13.9 22.2 33.4#

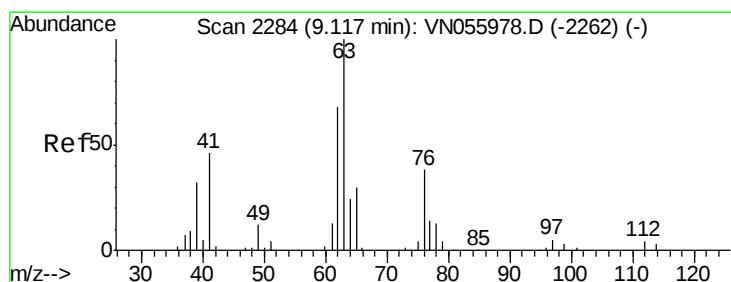
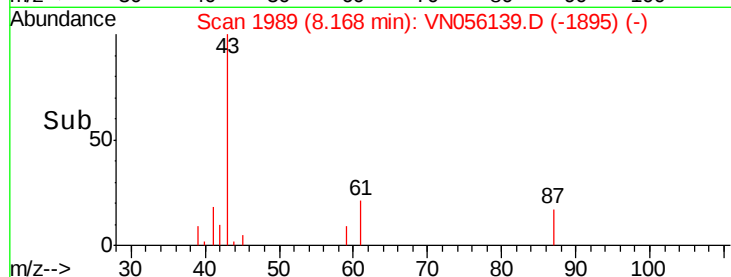
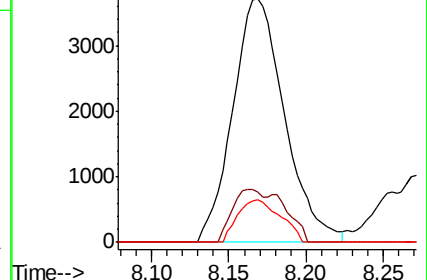
87 14.2 11.4 17.2



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: 0.318 ug/l

RT: 9.27 min Scan# 2333

Delta R.T. 0.16 min

Lab File: VN056139.D

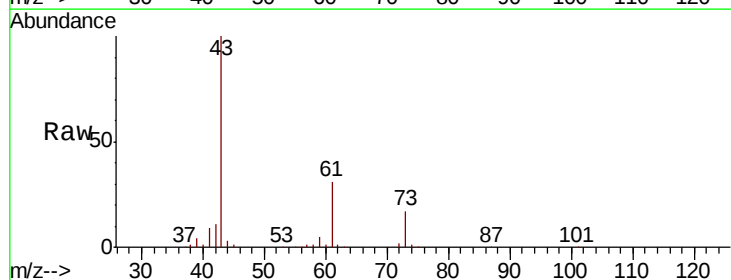
Acq: 8 Jun 2019 9:07

Tgt Ion: 63 Resp: 1042

Ion Ratio Lower Upper

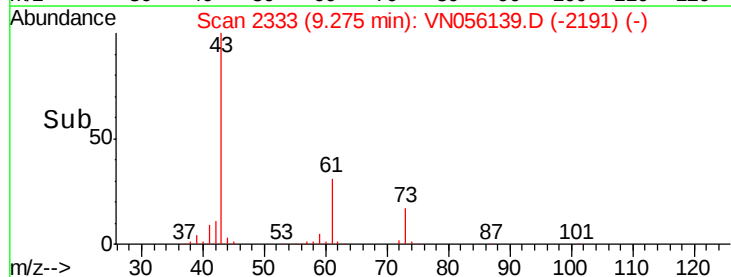
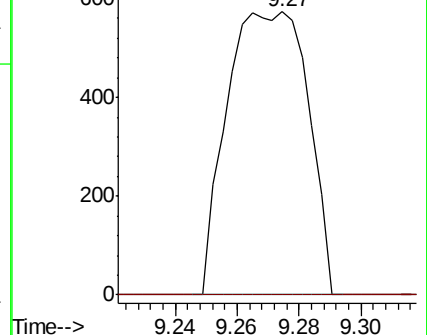
63 100

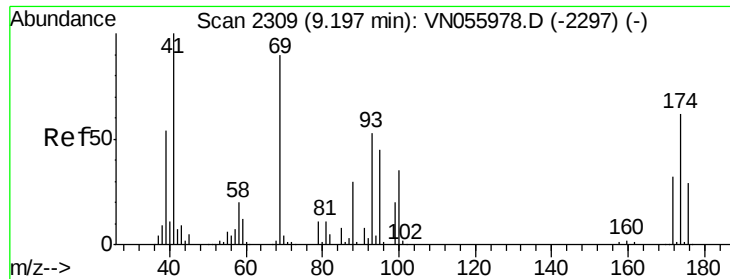
65 0.0 24.6 36.8#



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

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

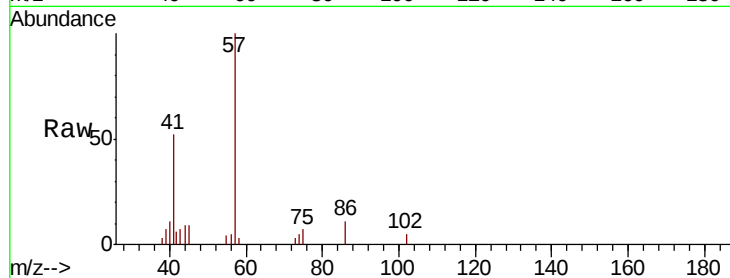




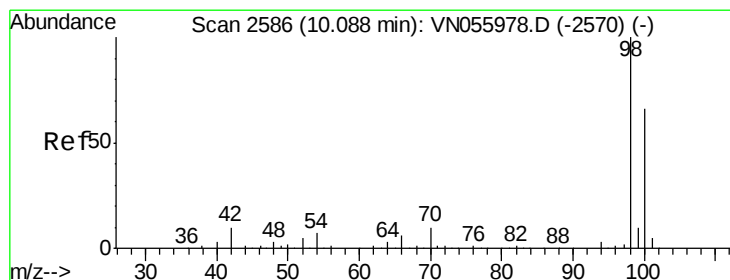
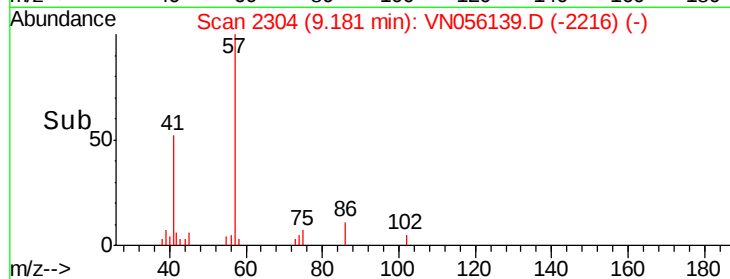
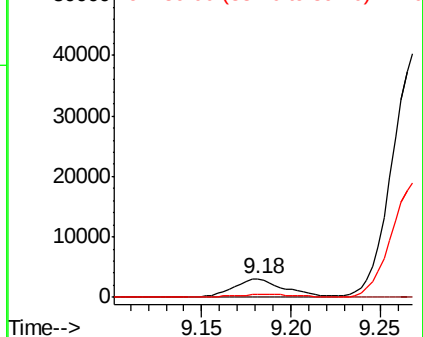
#48
Methyl methacrylate
Concen: 2.101 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN056139.D
Acq: 8 Jun 2019 9:07

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 41 Resp: 6235
Ion Ratio Lower Upper
41 100
69 0.0 71.0 106.6#
39 0.0 44.2 66.2#

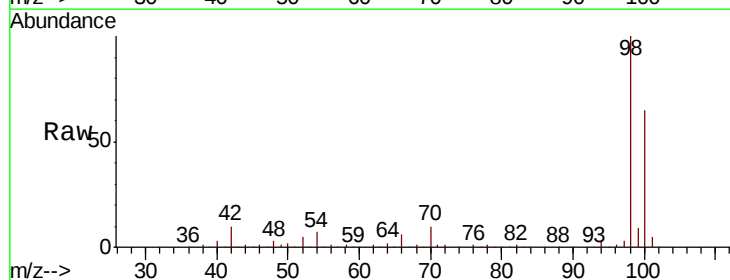


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

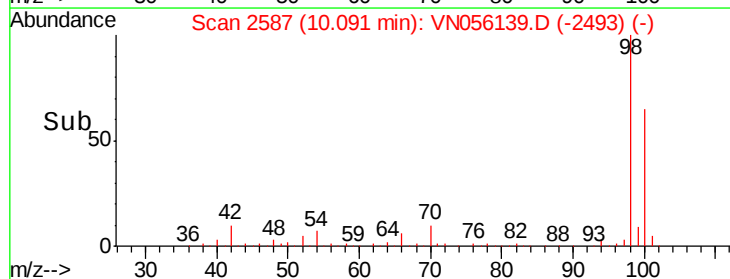
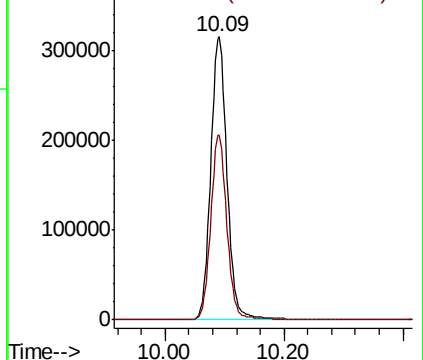


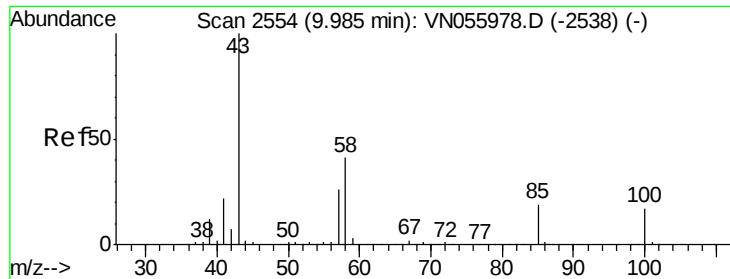
#50
Toluene-d8
Concen: 51.803 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056139.D
Acq: 8 Jun 2019 9:07

Tgt Ion: 98 Resp: 598431
Ion Ratio Lower Upper
98 100
100 64.5 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: 0.917 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. -0.00 min

Lab File: VN056139.D

Acq: 8 Jun 2019 9:07

Instrument :

MSVOA_N

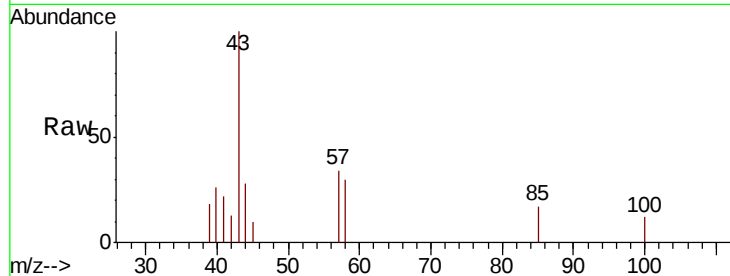
ClientSampled :

Tot Ion: 43 Resp: 3478

Ion Ratio Lower Upper

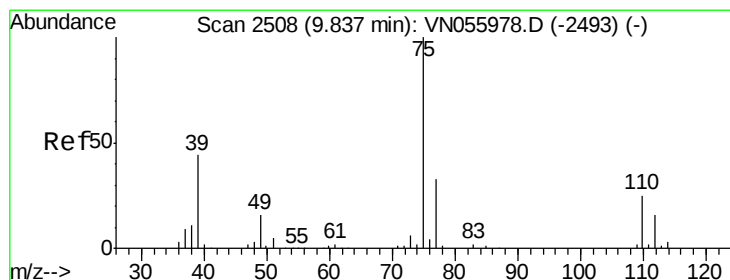
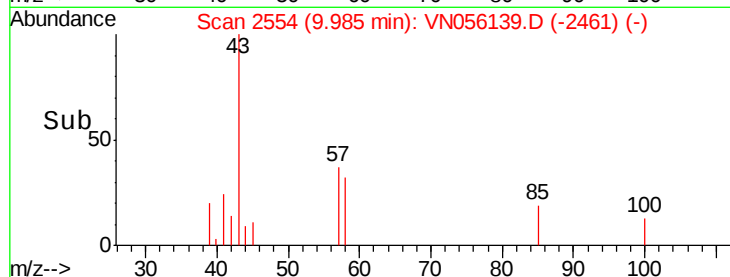
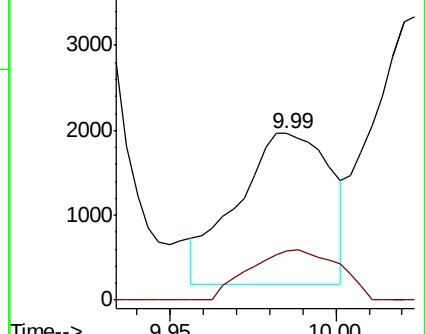
43 100

58 32.0 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: 8.795 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN056139.D

Acq: 8 Jun 2019 9:07

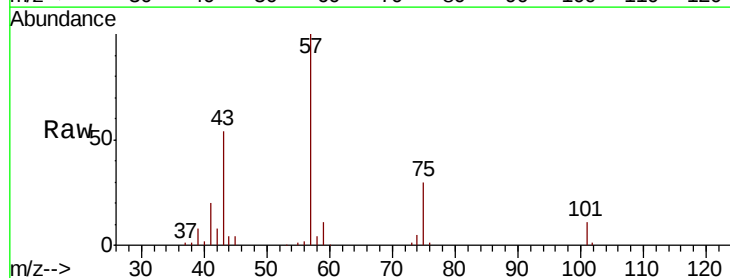
Tgt Ion: 75 Resp: 41013

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#

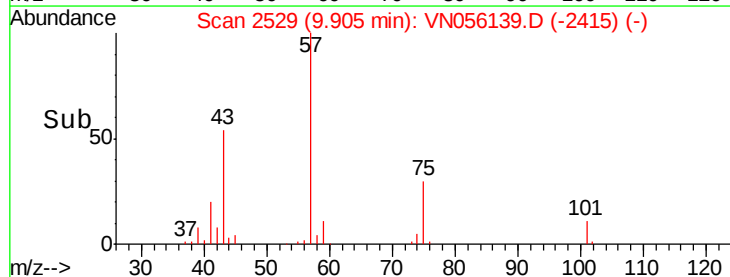
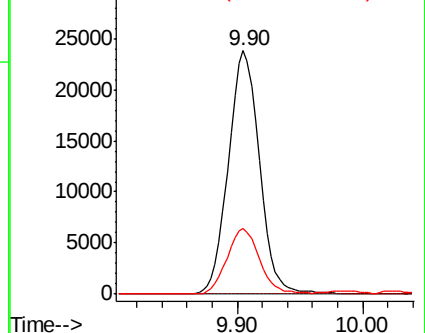
39 26.9 36.3 54.5#

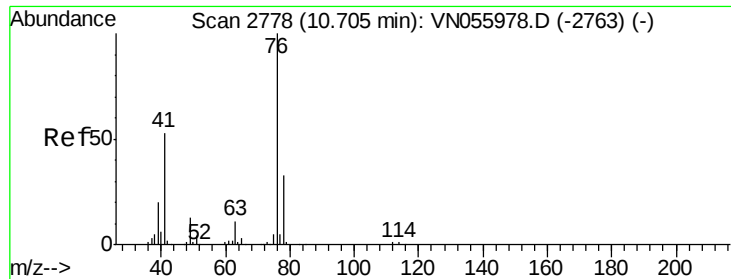


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

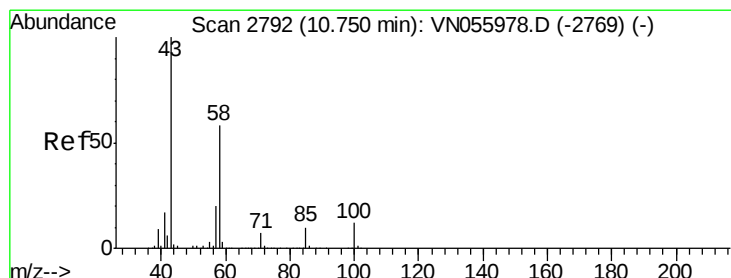
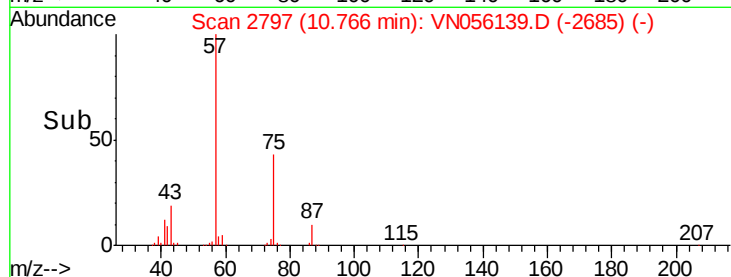
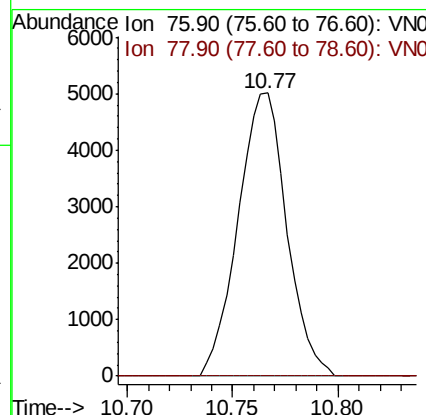
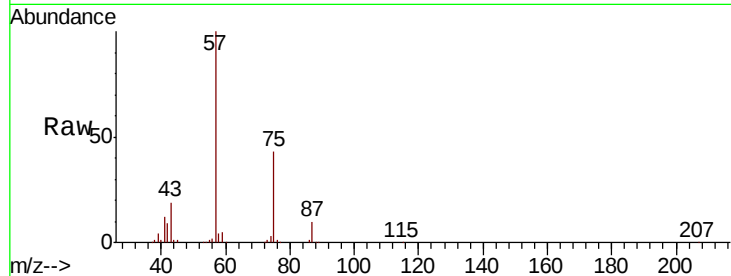




#57
 1,3-Dichloropropane
 Concen: 1.570 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.06 min
 Lab File: VN056139.D
 Acq: 8 Jun 2019 9:07

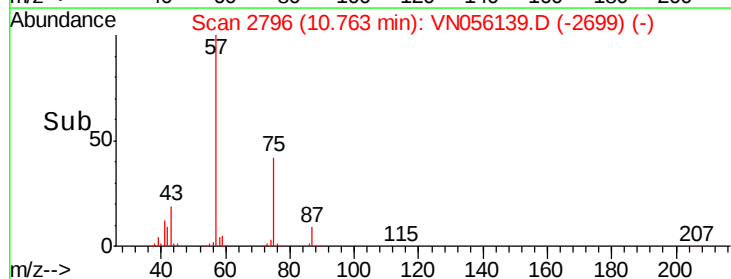
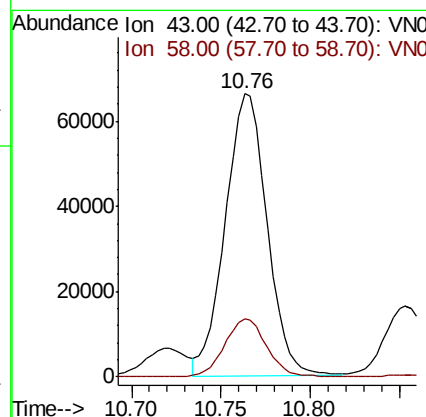
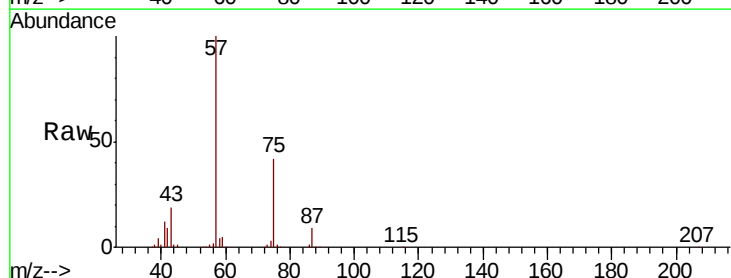
Instrument :
 MSVOA_N
 ClientSampleId :

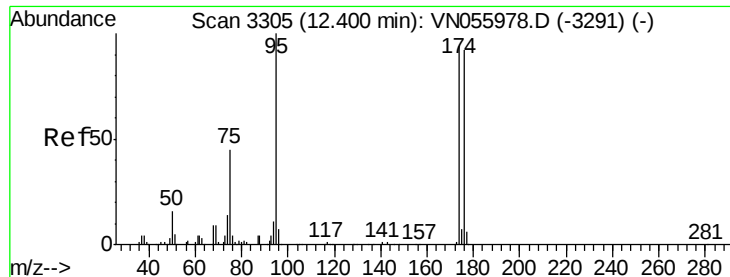
Tot Ion: 76 Resp: 8037
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.6#



#59
 2-Hexanone
 Concen: 39.201 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN056139.D
 Acq: 8 Jun 2019 9:07

Tgt Ion: 43 Resp: 107782
 Ion Ratio Lower Upper
 43 100
 58 20.6 28.2 84.7#

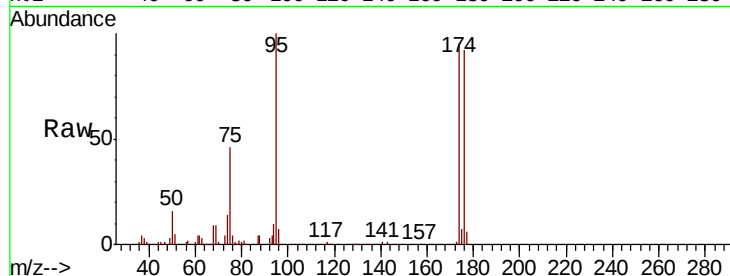




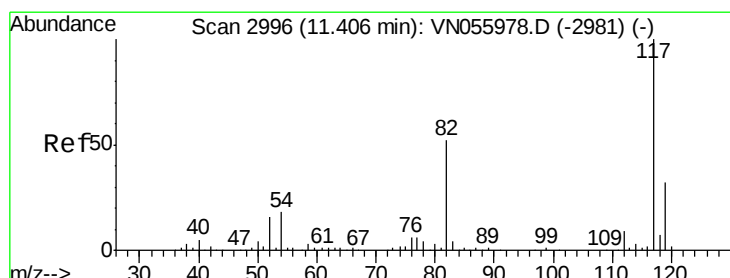
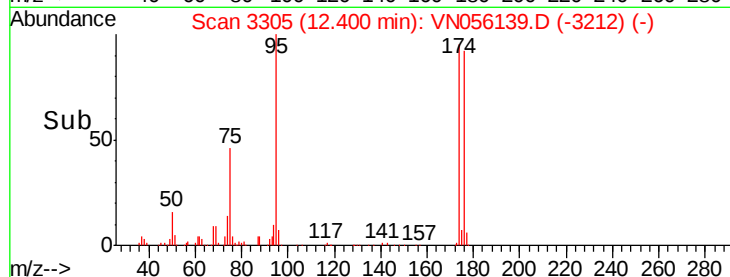
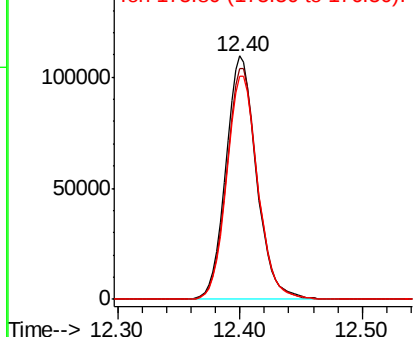
#62
4-Bromofluorobenzene
Concen: 48.814 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056139.D
Acq: 8 Jun 2019 9:07

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 95 Resp: 191771
Ion Ratio Lower Upper
95 100
174 96.1 0.0 191.0
176 93.3 0.0 185.2

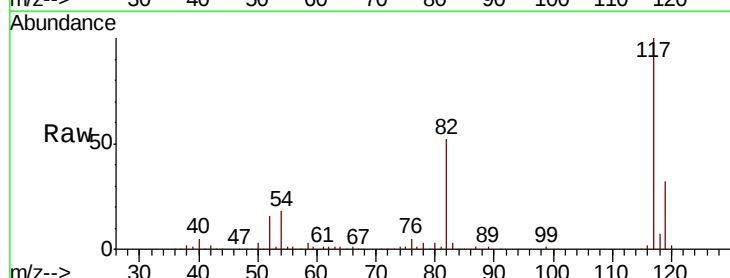


Abundance Ion 94.90 (94.60 to 95.60): VN055978.D (-3291) (-)
Ion 173.80 (173.50 to 174.50): VN055978.D (-3291) (-)
Ion 175.80 (175.50 to 176.50): VN055978.D (-3291) (-)

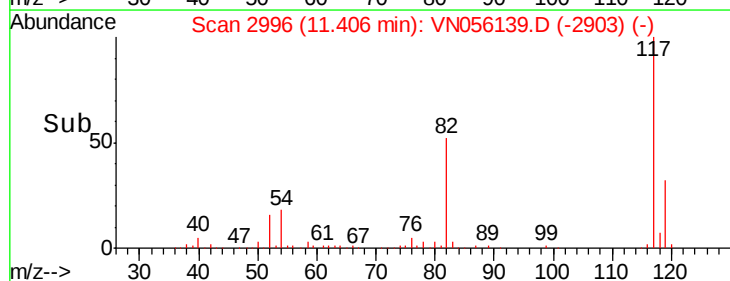
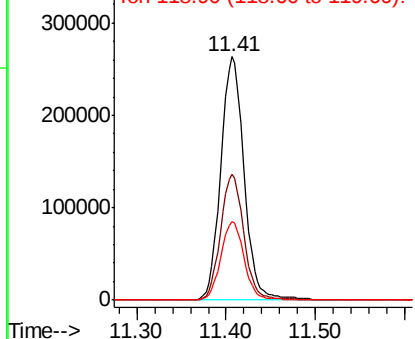


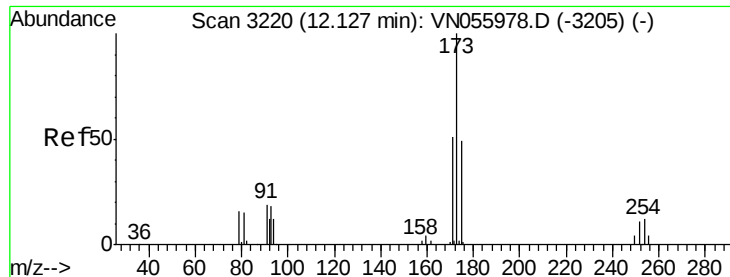
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056139.D
Acq: 8 Jun 2019 9:07

Tgt Ion: 117 Resp: 476943
Ion Ratio Lower Upper
117 100
82 51.8 41.8 62.8
119 32.1 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) (-)

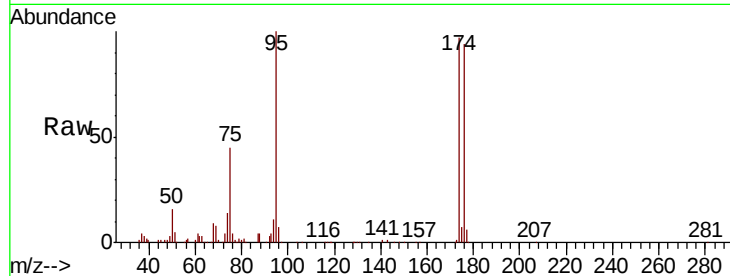




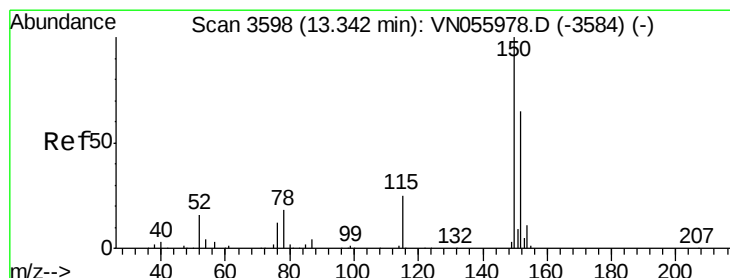
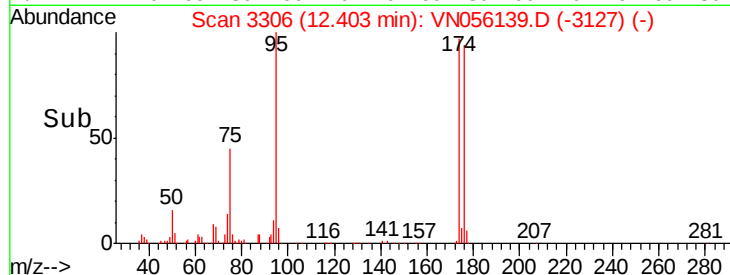
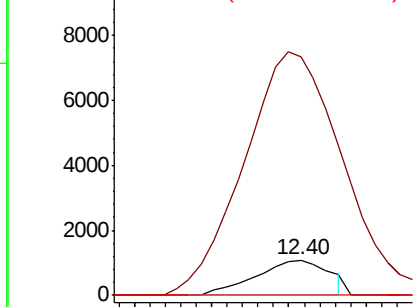
#71
Bromoform
Concen: 3.231 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN056139.D
Acq: 8 Jun 2019 9:07

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:173 Resp: 1422
Ion Ratio Lower Upper
173 100
175 802.7 24.3 72.8#
254 0.0 0.0 0.0

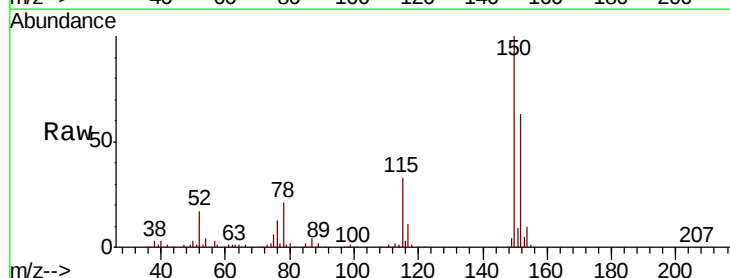


Abundance Ion 172.70 (172.40 to 173.40): V
10000 Ion 174.70 (174.40 to 175.40): V
8000 Ion 254.40 (254.10 to 255.10): V

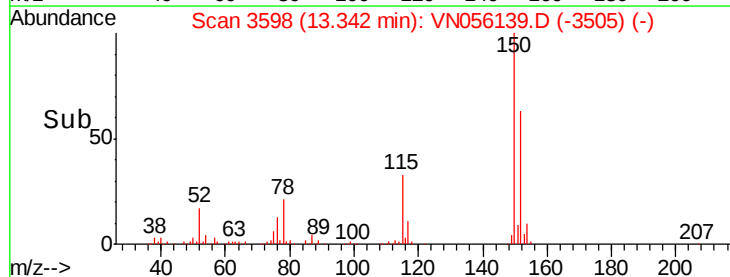
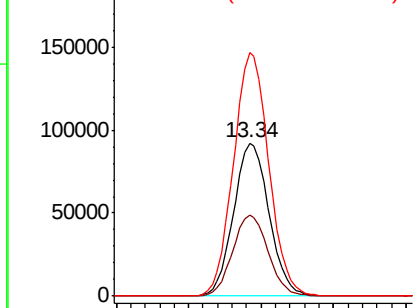


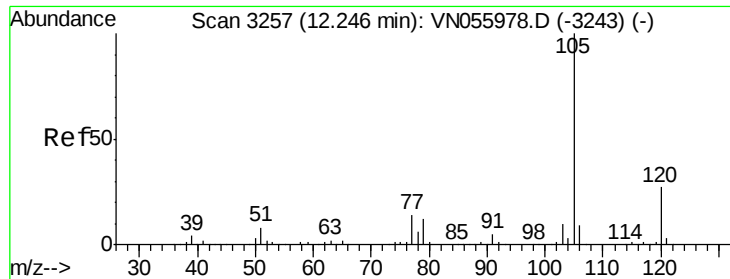
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056139.D
Acq: 8 Jun 2019 9:07

Tgt Ion:152 Resp: 156535
Ion Ratio Lower Upper
152 100
115 53.2 27.0 81.0
150 158.6 0.0 343.2



Abundance Ion 151.90 (151.60 to 152.60): V
200000 Ion 114.90 (114.60 to 115.60): V
150000 Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3257

Delta R.T. 0.00 min

Lab File: VN056139.D

Acq: 8 Jun 2019 9:07

Instrument :

MSVOA_N

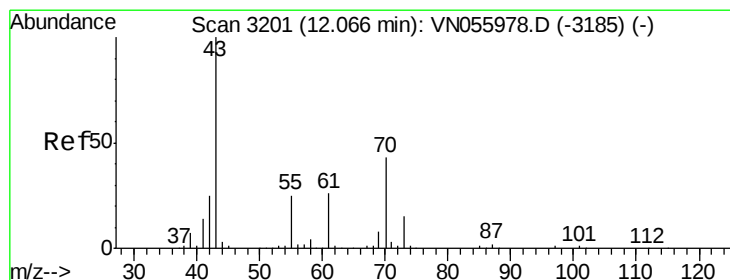
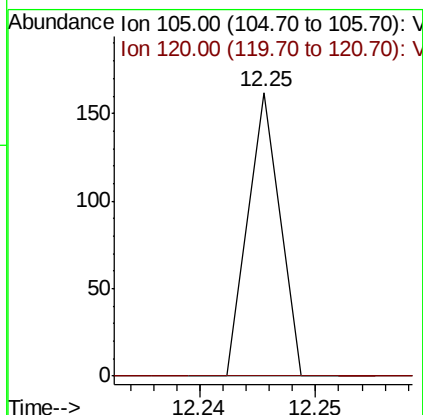
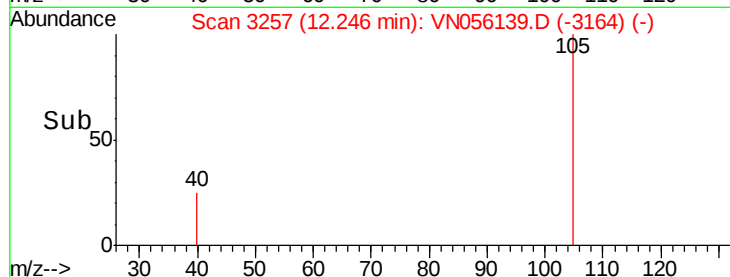
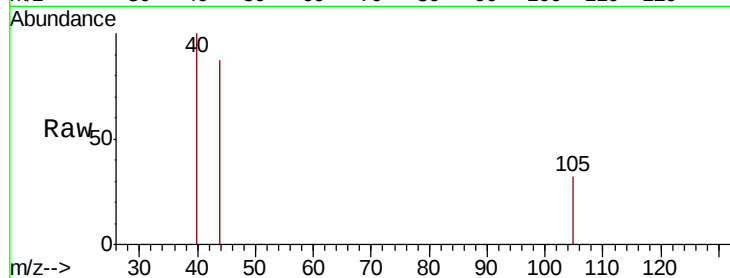
ClientSampleId :

Tot Ion:105 Resp: 31

Ion Ratio Lower Upper

105 100

120 0.0 13.6 40.7#



#74

N-ethyl acetate

Concen: 2.610 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN056139.D

Acq: 8 Jun 2019 9:07

Tgt Ion: 43 Resp: 10891

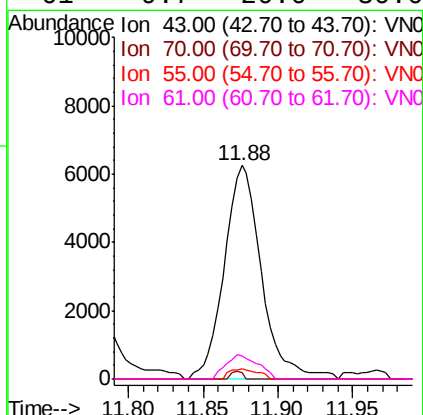
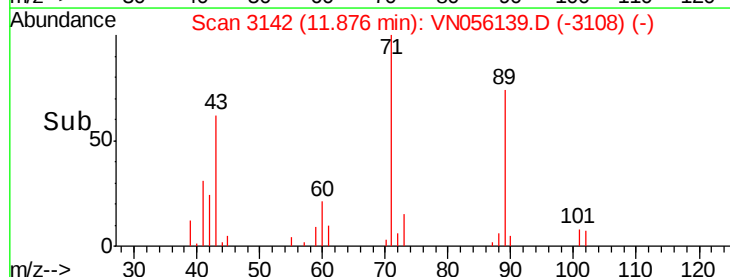
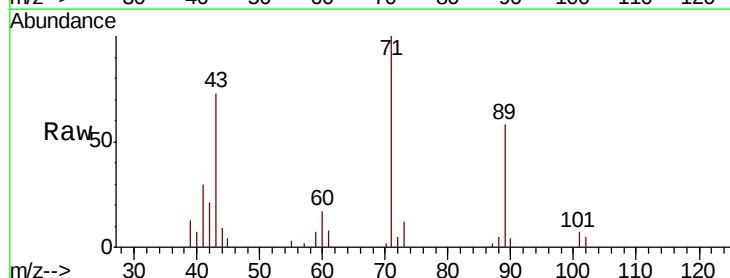
Ion Ratio Lower Upper

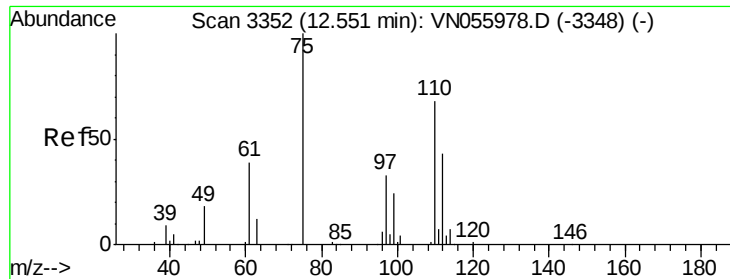
43 100

70 1.1 34.0 51.0#

55 3.6 18.6 28.0#

61 9.7 20.0 30.0#





#76

1,2,3-Trichloropropane

Concen: 30.186 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056139.D

Acq: 8 Jun 2019 9:07

Instrument :

MSVOA_N

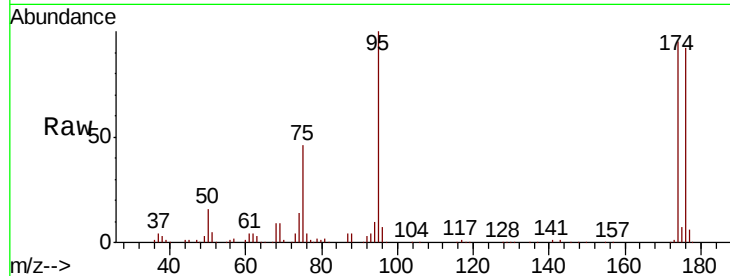
ClientSampled :

Tot Ion: 75 Resp: 86944

Ion Ratio Lower Upper

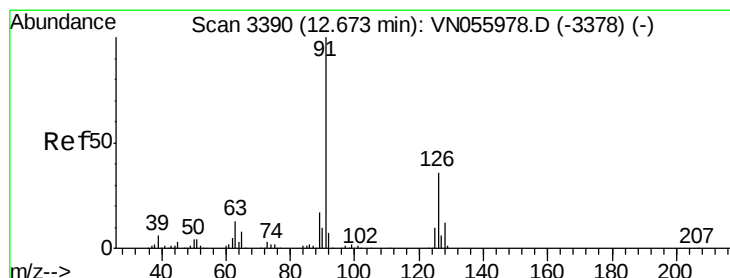
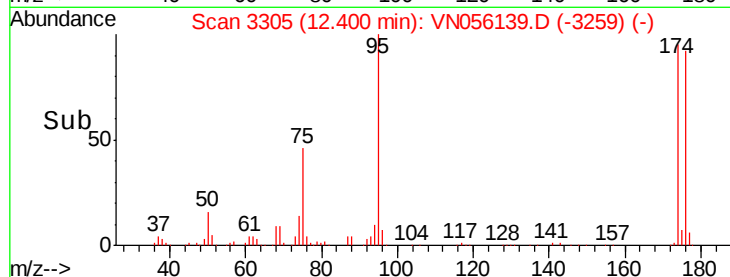
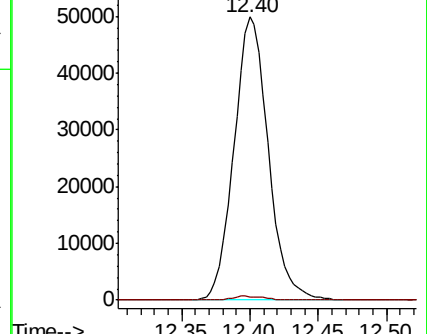
75 100

77 1.3 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: VN056139.D

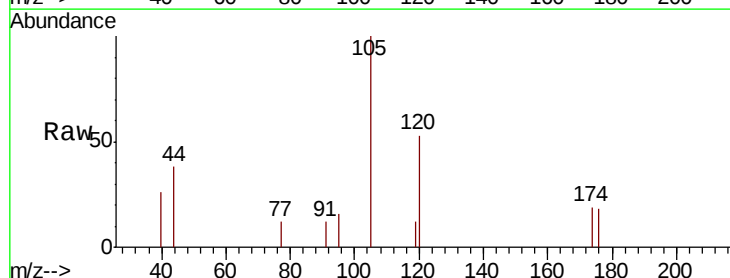
Acq: 8 Jun 2019 9:07

Tgt Ion: 91 Resp: 130

Ion Ratio Lower Upper

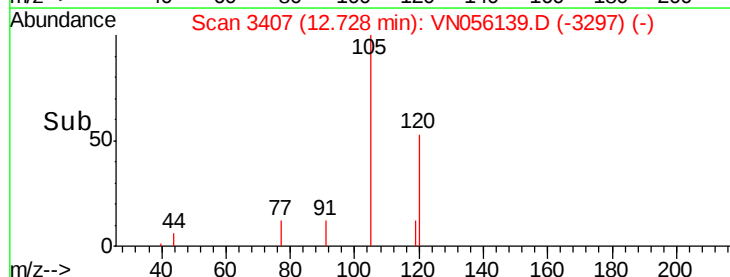
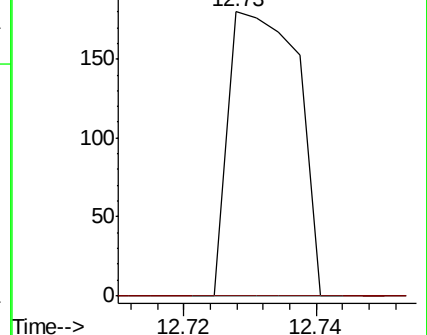
91 100

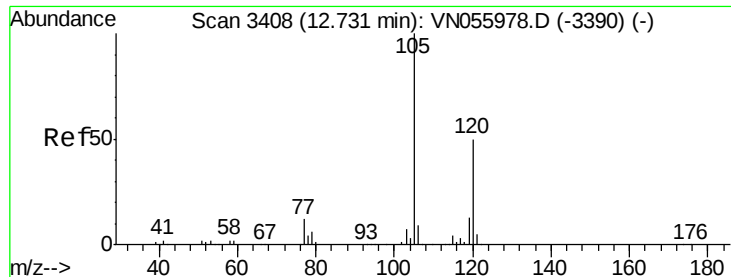
126 0.0 18.1 54.4#



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: 0.283 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN056139.D

Acq: 8 Jun 2019 9:07

Instrument :

MSVOA_N

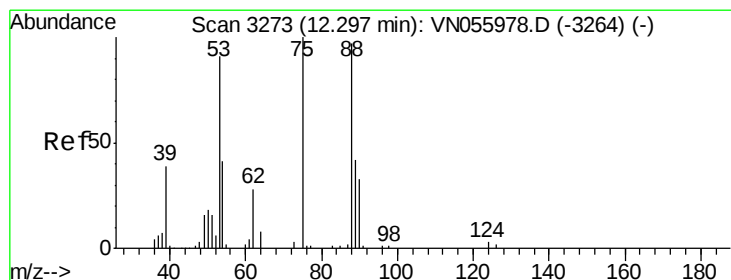
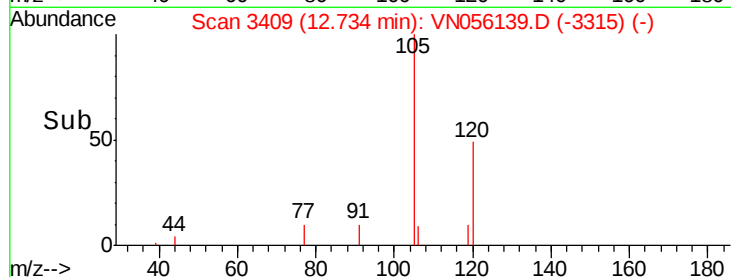
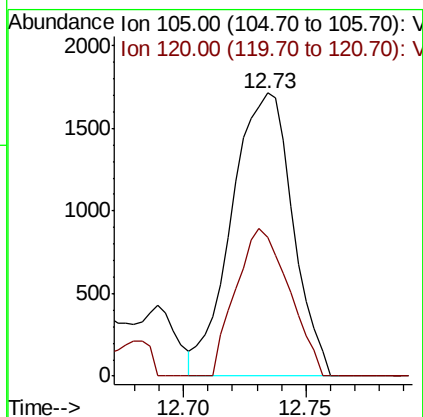
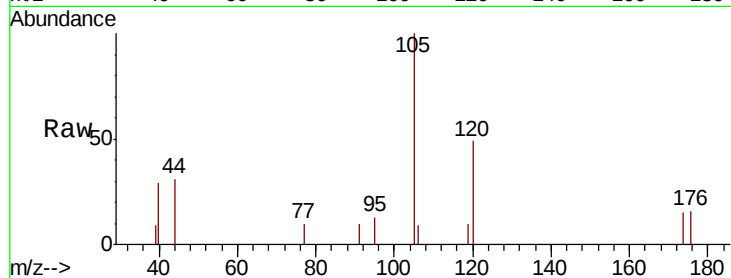
ClientSampled :

Tot Ion:105 Resp: 2975

Ion Ratio Lower Upper

105 100

120 45.6 24.7 74.1



#81

trans-1,4-Dichloro-2-butene

Concen: 100.524 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056139.D

Acq: 8 Jun 2019 9:07

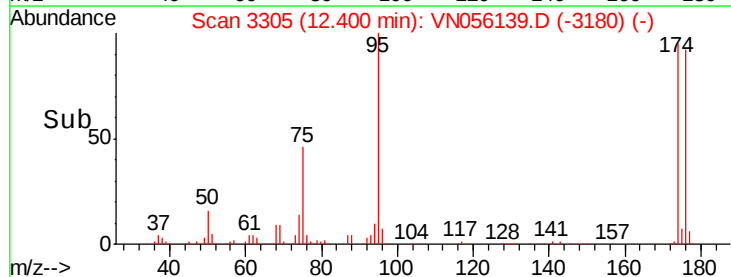
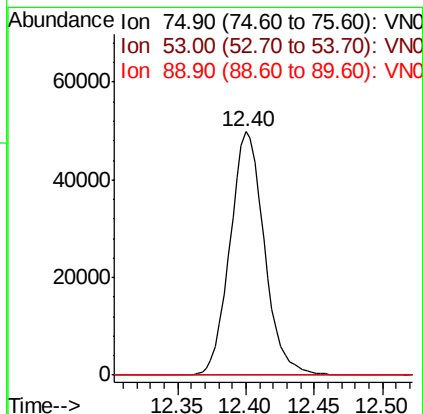
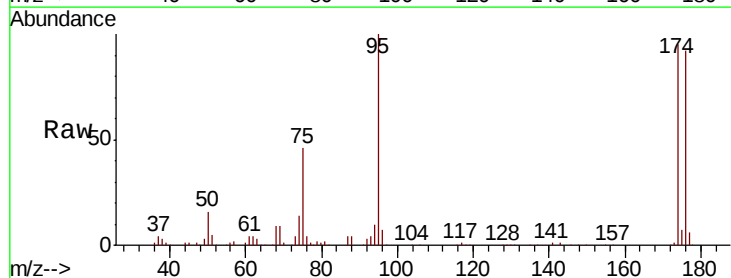
Tgt Ion: 75 Resp: 86944

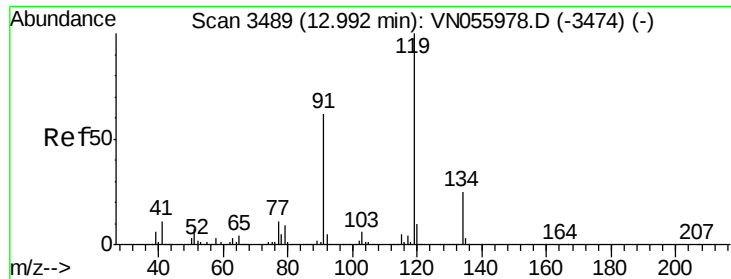
Ion Ratio Lower Upper

75 100

53 0.0 68.1 102.1#

89 0.0 36.9 55.3#

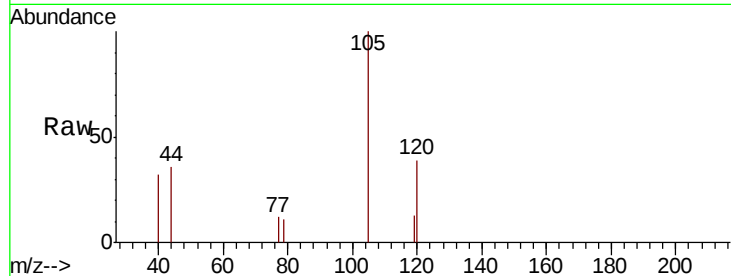




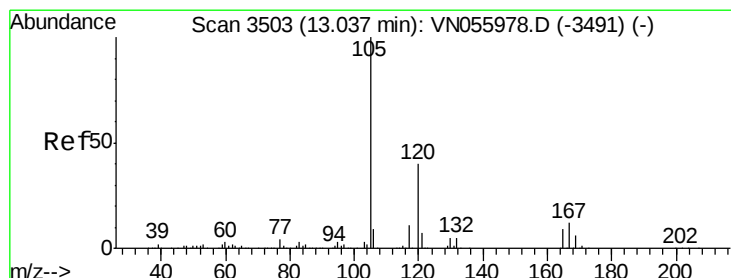
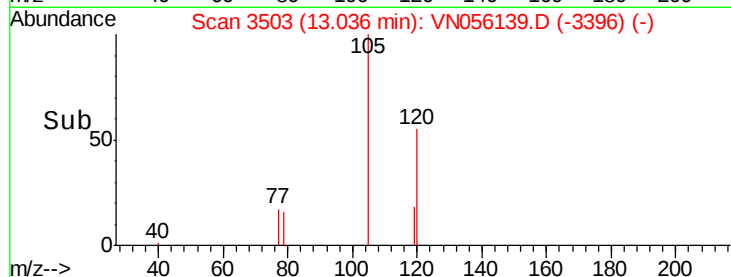
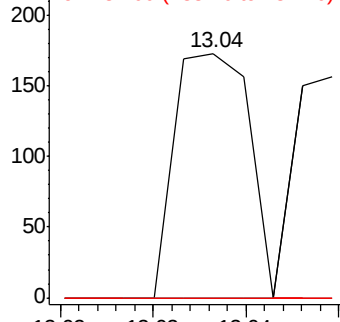
#83
tert-Butylbenzene
Concen: Below Cal
RT: 13.04 min Scan# 3503
Delta R.T. 0.05 min
Lab File: VN056139.D
Acq: 8 Jun 2019 9:07

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:119 Resp: 96
Ion Ratio Lower Upper
119 100
91 0.0 30.9 92.8#
134 0.0 13.3 39.8#

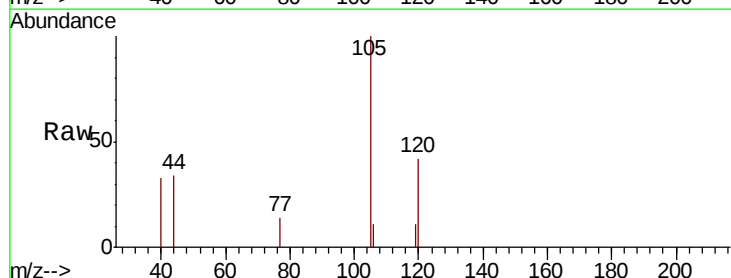


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V

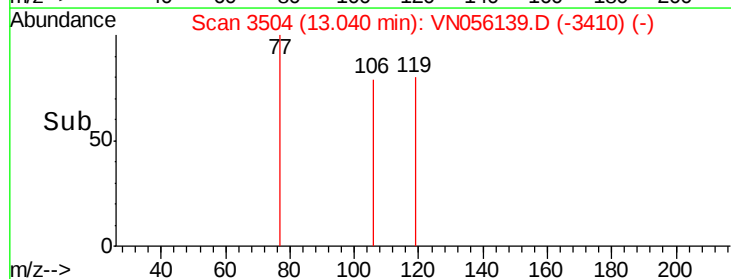
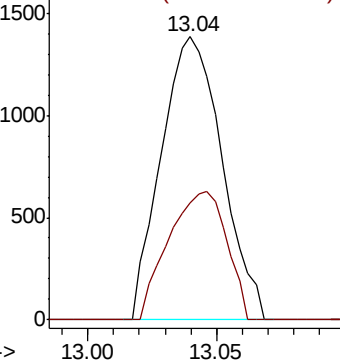


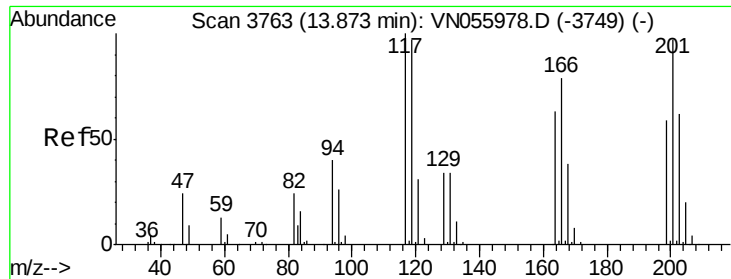
#84
1,2,4-Trimethylbenzene
Concen: 0.228 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN056139.D
Acq: 8 Jun 2019 9:07

Tgt Ion:105 Resp: 2274
Ion Ratio Lower Upper
105 100
120 43.5 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

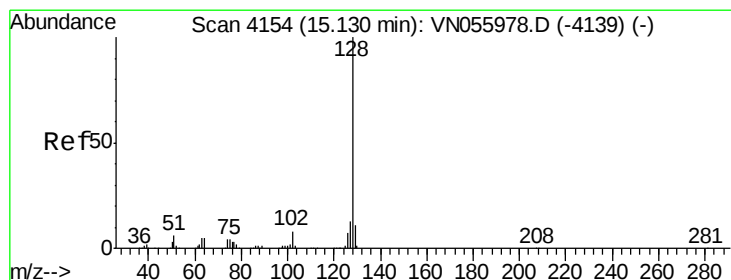
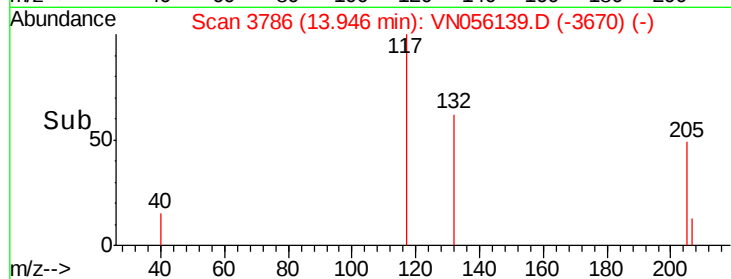
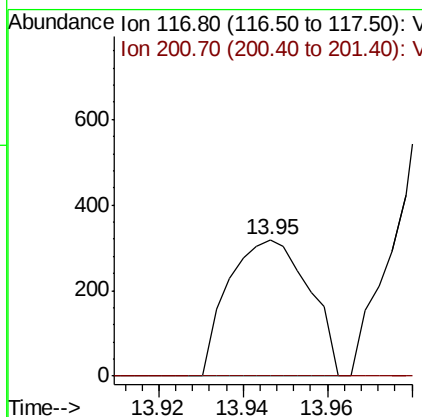
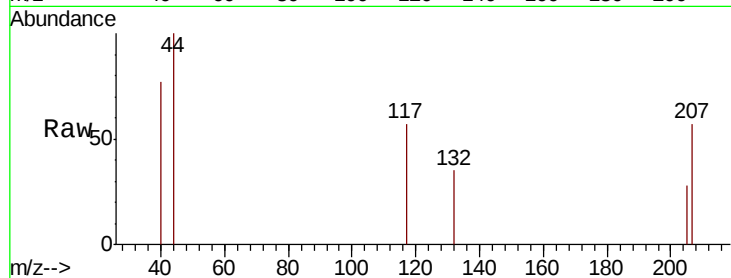




#90
Hexachloroethane
Concen: 0.267 ug/l
RT: 13.95 min Scan# 3786
Delta R.T. 0.07 min
Lab File: VN056139.D
Acq: 8 Jun 2019 9:07

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 422
Ion Ratio Lower Upper
117 100
201 0.0 50.0 150.0#



#95
Naphthalene
Concen: 5.665 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN056139.D
Acq: 8 Jun 2019 9:07

Tgt Ion:128 Resp: 14710
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.7 8.7 13.1

