

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN053119\
 Data File : VN055939.D
 Acq On : 1 Jun 2019 00:20
 Operator : JC/SP
 Sample : K3105-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 101-102

Quant Time: Jun 01 02:06:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	340057	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	520562	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	492616	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	161435	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	174814	49.78	ug/l	0.00
Spiked Amount			Recovery	=	99.56%	
35) Dibromofluoromethane	7.59	113	150187	45.63	ug/l	0.00
Spiked Amount			Recovery	=	91.26%	
50) Toluene-d8	10.09	98	628384	49.77	ug/l	0.00
Spiked Amount			Recovery	=	99.54%	
62) 4-Bromofluorobenzene	12.40	95	200803	46.39	ug/l	0.00
Spiked Amount			Recovery	=	92.78%	

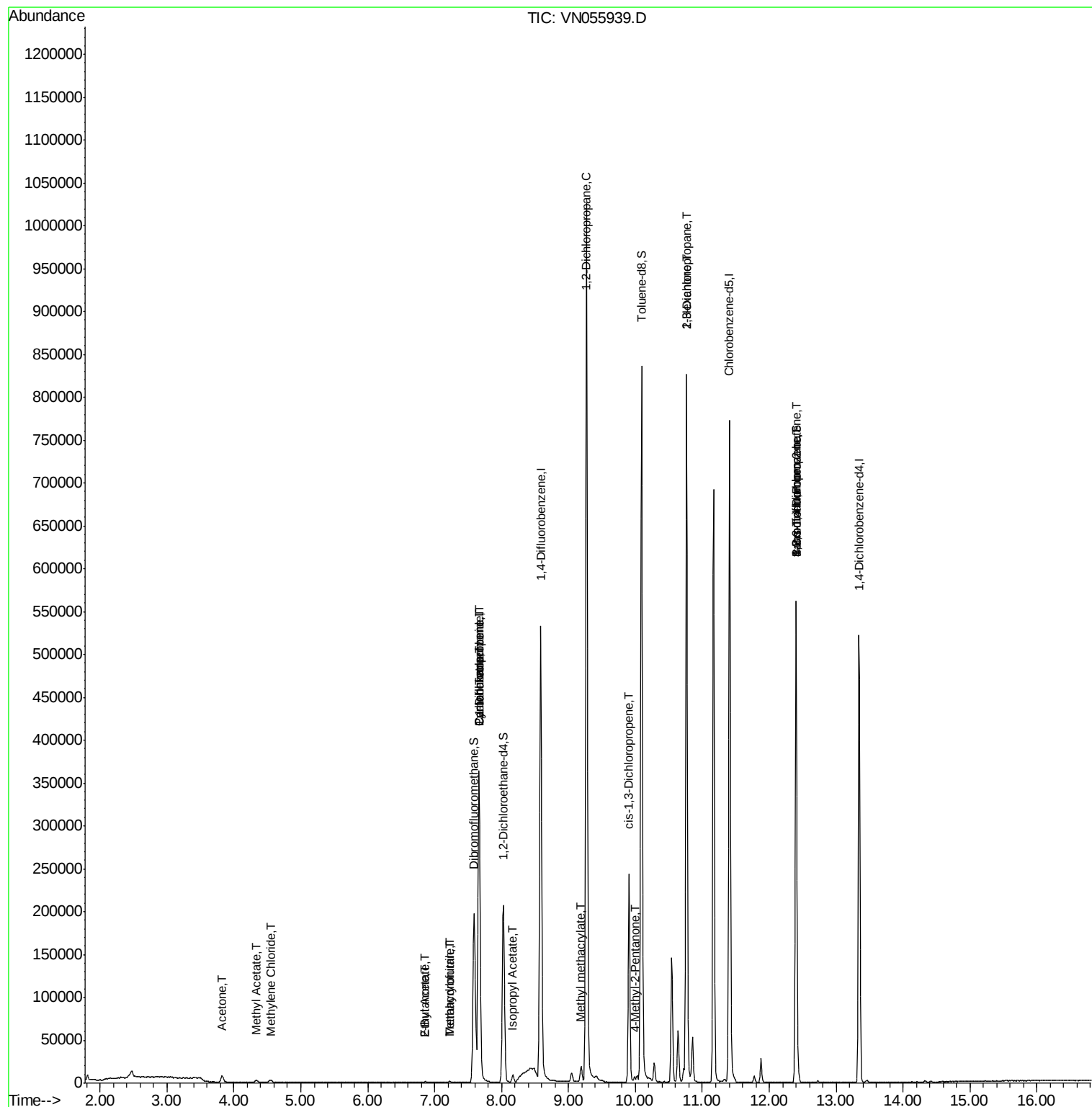
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	13544	8.774	ug/l	99
18) Methyl Acetate	4.33	43	5280	0.429	ug/l #	74
20) Methylene Chloride	4.54	84	1070	0.320	ug/l	85
25) 2-Butanone	6.86	43	2342	1.086	ug/l	92
29) Tetrahydrofuran	7.23	42	1677	1.228	ug/l #	35
31) Cyclohexane	7.66	56	5027	0.954	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	20359	4.488	ug/l #	47
37) Ethyl Acetate	6.86	43	2342	0.534	ug/l #	67
38) Carbon Tetrachloride	7.67	117	27909	5.906	ug/l #	15
41) Methacrylonitrile	7.24	41	882	0.398	ug/l #	22
43) Isopropyl Acetate	8.17	43	10862	1.474	ug/l #	88
45) 1,2-Dichloropropane	9.27	63	1195	0.335	ug/l #	44
48) Methyl methacrylate	9.18	41	6704	1.975	ug/l #	12
51) 4-Methyl-2-Pentanone	9.99	43	3762	0.865	ug/l	98
54) cis-1,3-Dichloropropene	9.90	75	47388	8.366	ug/l #	59
57) 1,3-Dichloropropane	10.76	76	8759	1.564	ug/l #	42
59) 2-Hexanone	10.76	43	117867	38.188	ug/l #	51
71) Bromoform	12.40	173	1214	0.362	ug/l #	1
73) Isopropylbenzene	12.41	105	29	Below Cal	#	48
74) N-amyl acetate	11.88	43	8712	Below Cal	#	50
76) 1,2,3-Trichloropropane	12.40	75	93953	32.710	ug/l #	100
79) 2-Chlorotoluene	12.59	91	235	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	523	Below Cal		97
81) trans-1,4-Dichloro-2-buten	12.40	75	93953	78.305	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	113	Below Cal	#	30
85) sec-Butylbenzene	13.17	105	69	Below Cal	#	55

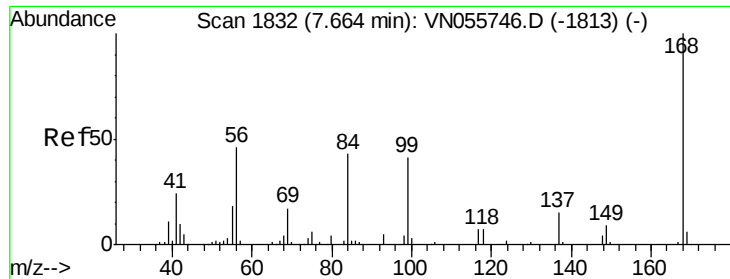
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN053119\
Data File : VN055939.D
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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
101-102

Quant Time: Jun 01 02:06:19 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 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: VN055939.D

Acq: 1 Jun 2019 00:20

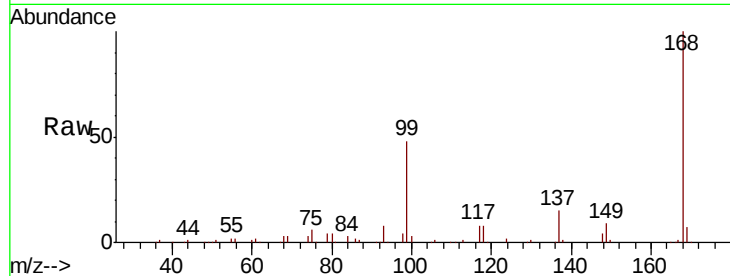
Instrument :
MSVOA_N
ClientSampleId :
101-102

Tot Ion:168 Resp: 340057

Ion Ratio Lower Upper

168 100

99 47.5 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

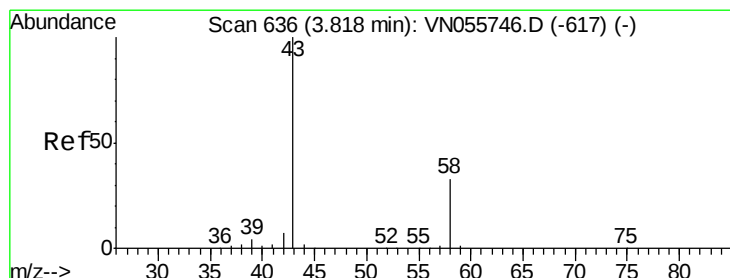
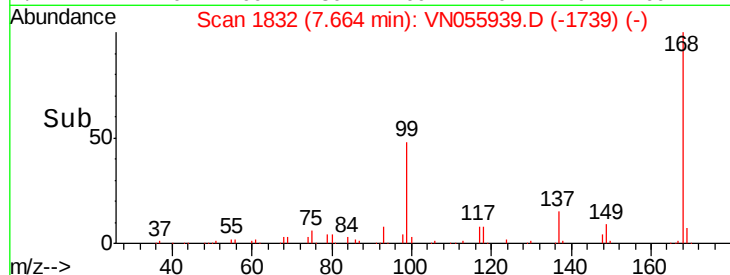
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 8.774 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055939.D

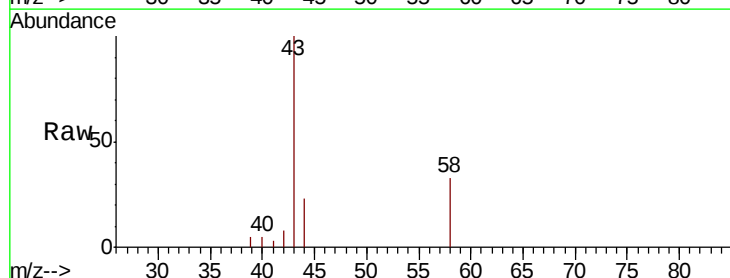
Acq: 1 Jun 2019 00:20

Tgt Ion: 43 Resp: 13544

Ion Ratio Lower Upper

43 100

58 32.5 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

6000

5000

4000

3000

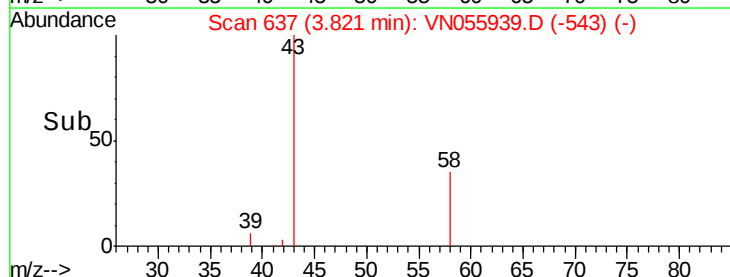
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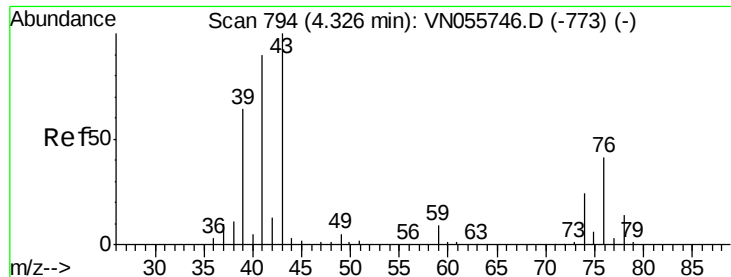
1000

0

3.75 3.80 3.85 3.90

Time-->

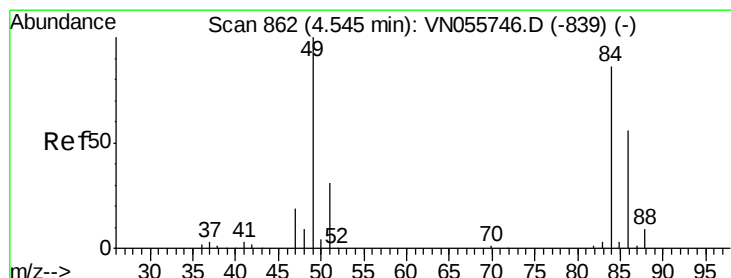
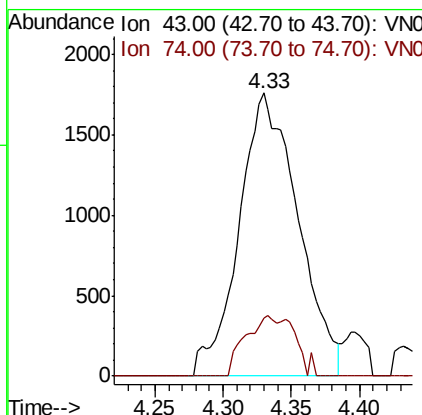
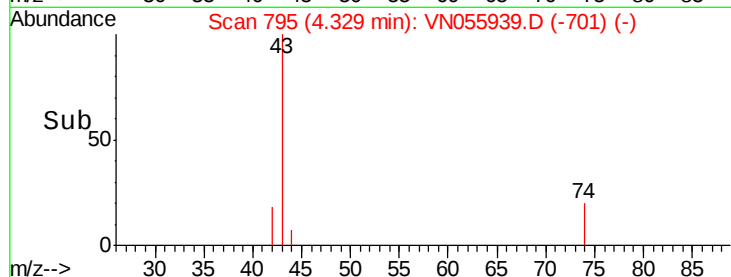
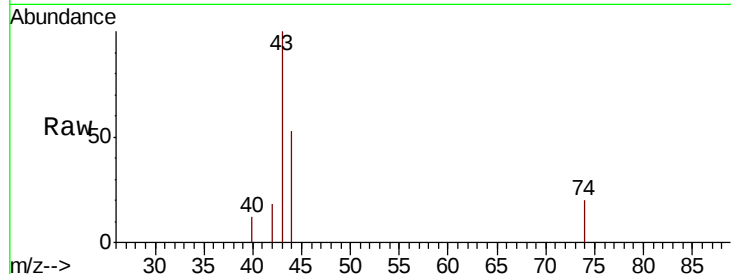




#18
Methyl Acetate
Concen: 0.429 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN055939.D
Acq: 1 Jun 2019 00:20

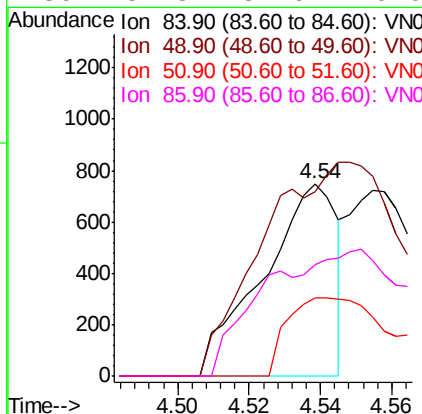
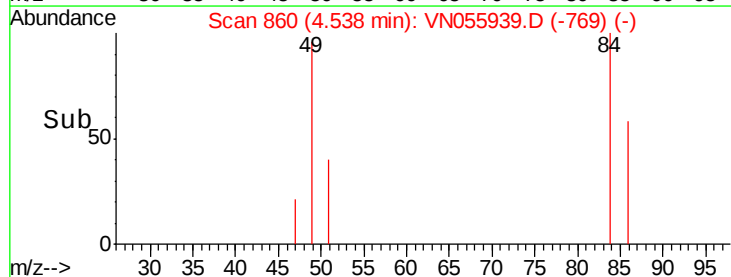
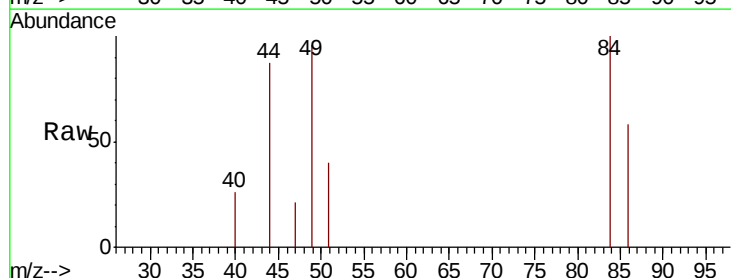
Instrument :
MSVOA_N
ClientSampleId :
101-102

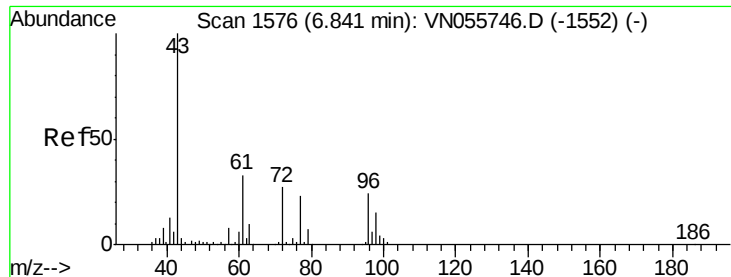
Tot Ion: 43 Resp: 5280
Ion Ratio Lower Upper
43 100
74 11.3 19.3 28.9#



#20
Methylene Chloride
Concen: 0.320 ug/l
RT: 4.54 min Scan# 860
Delta R.T. -0.01 min
Lab File: VN055939.D
Acq: 1 Jun 2019 00:20

Tgt Ion: 84 Resp: 1070
Ion Ratio Lower Upper
84 100
49 96.0 93.5 140.3
51 40.3 28.6 43.0
86 57.8 52.6 79.0

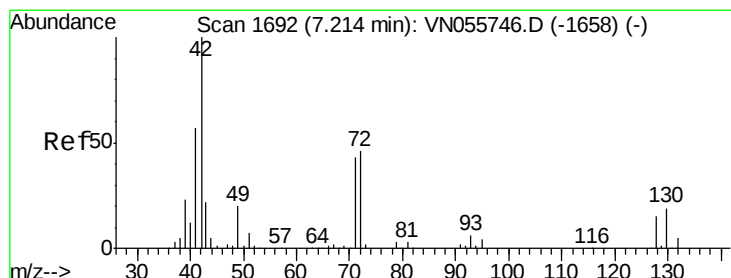
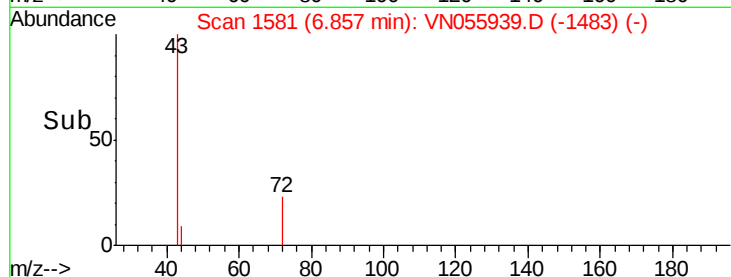
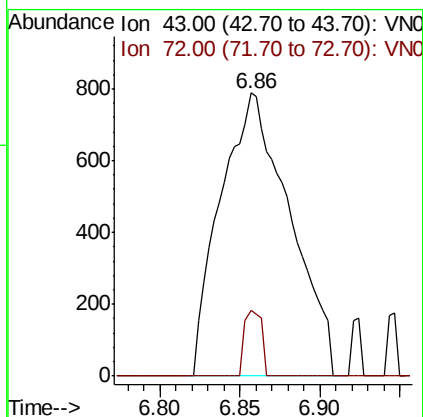
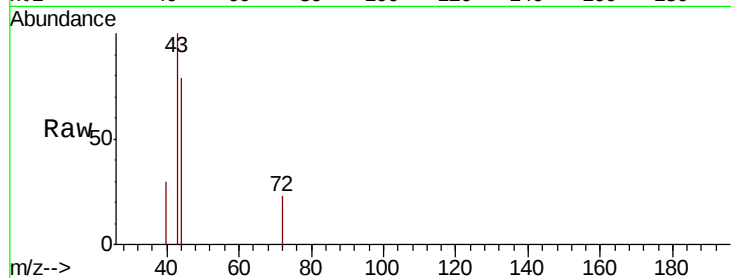




#25
2-Butanone
Concen: 1.086 ug/l
RT: 6.86 min Scan# 1581
Delta R.T. 0.02 min
Lab File: VN055939.D
Acq: 1 Jun 2019 00:20

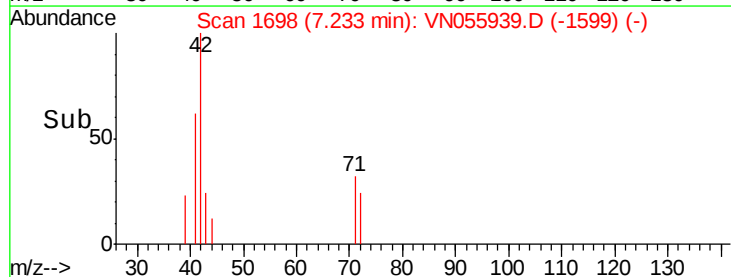
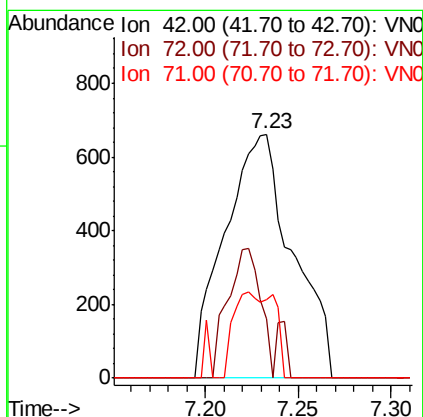
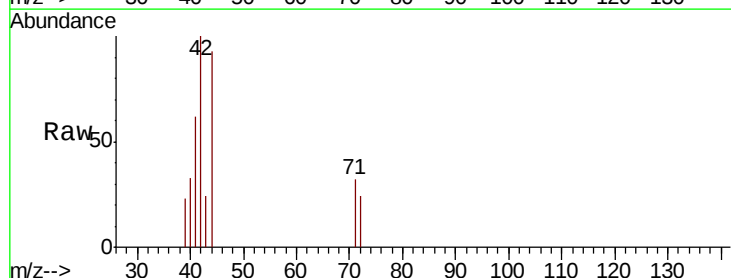
Instrument :
MSVOA_N
ClientSampled :
101-102

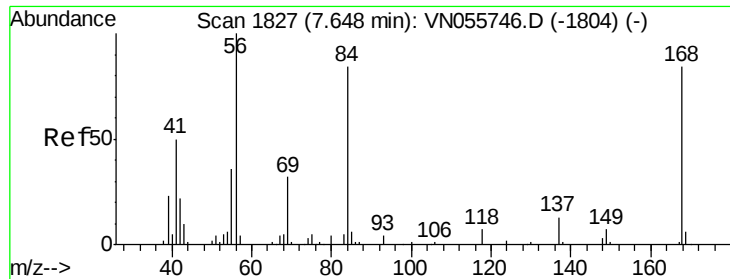
Tot Ion: 43 Resp: 2342
Ion Ratio Lower Upper
43 100
72 23.2 21.9 32.9



#29
Tetrahydrofuran
Concen: 1.228 ug/l
RT: 7.23 min Scan# 1698
Delta R.T. 0.02 min
Lab File: VN055939.D
Acq: 1 Jun 2019 00:20

Tgt Ion: 42 Resp: 1677
Ion Ratio Lower Upper
42 100
72 3.5 35.9 53.9#
71 0.0 34.0 51.0#

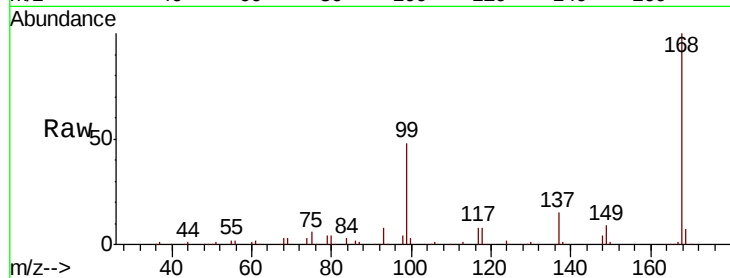




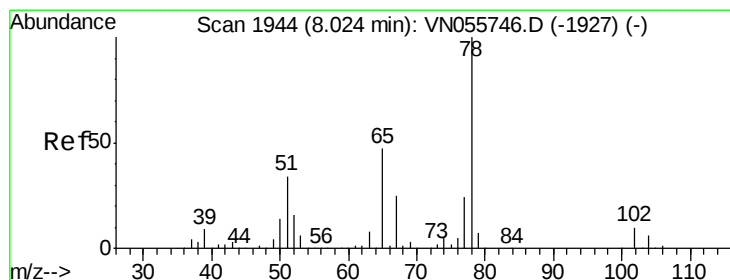
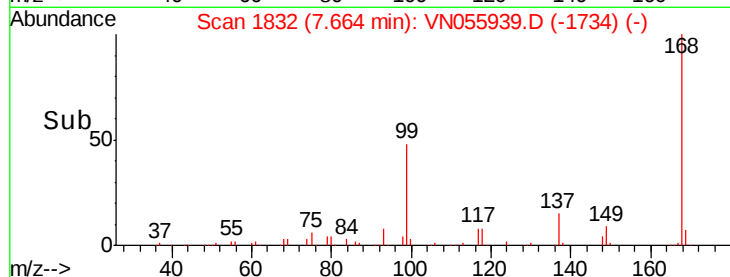
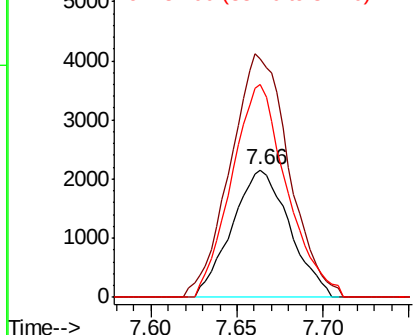
#31
Cyclohexane
Concen: 0.954 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN055939.D
Acq: 1 Jun 2019 00:20

Instrument :
MSVOA_N
ClientSampled :
101-102

Tot Ion: 56 Resp: 5027
Ion Ratio Lower Upper
56 100
69 179.0 25.6 38.4#
84 167.1 67.4 101.0#

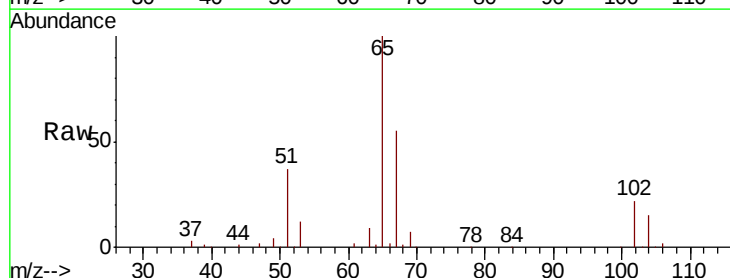


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

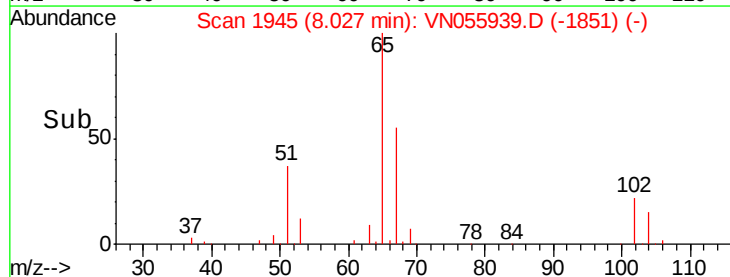
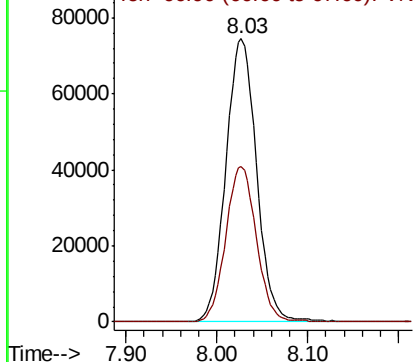


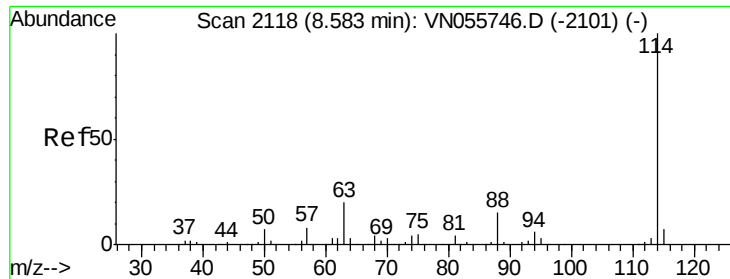
#33
1,2-Dichloroethane-d4
Concen: 49.778 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055939.D
Acq: 1 Jun 2019 00:20

Tgt Ion: 65 Resp: 174814
Ion Ratio Lower Upper
65 100
67 54.7 0.0 109.2



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

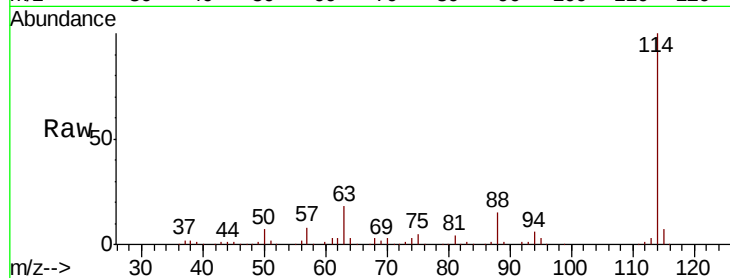




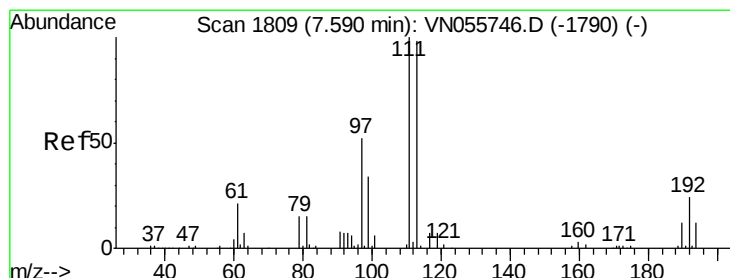
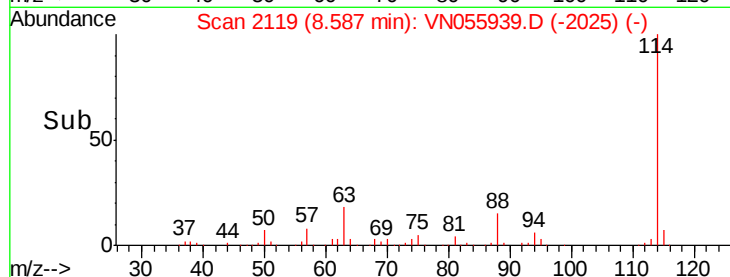
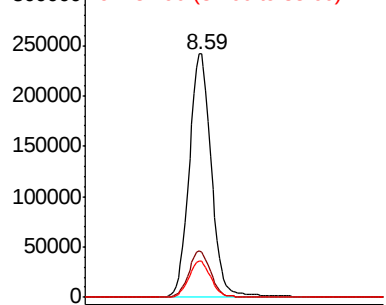
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN055939.D
Acq: 1 Jun 2019 00:20

Instrument :
MSVOA_N
ClientSampleId :
101-102

Tot Ion:114 Resp: 520562
Ion Ratio Lower Upper
114 100
63 18.5 0.0 39.2
88 15.0 0.0 31.0

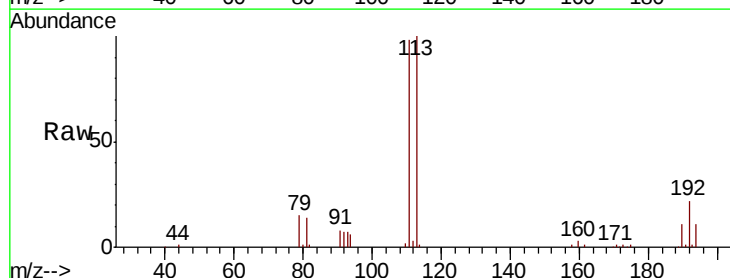


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

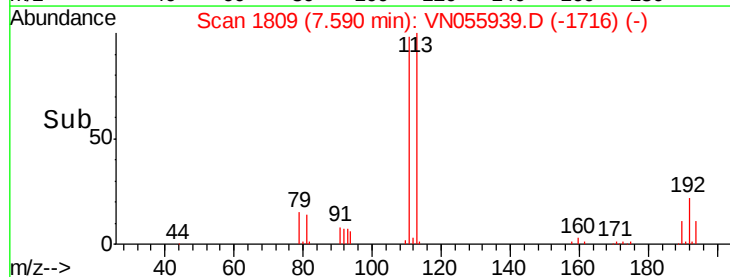
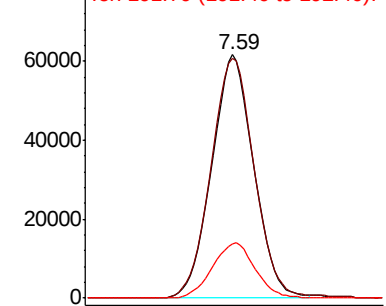


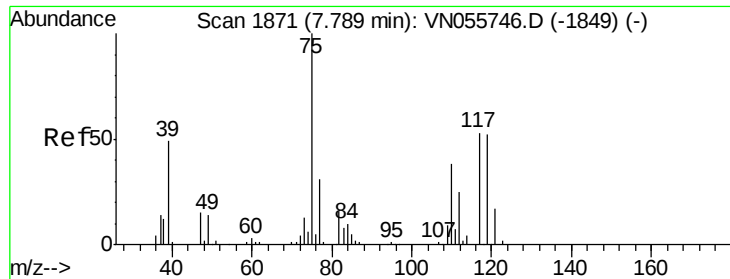
#35
Dibromofluoromethane
Concen: 45.633 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN055939.D
Acq: 1 Jun 2019 00:20

Tgt Ion:113 Resp: 150187
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 23.1 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

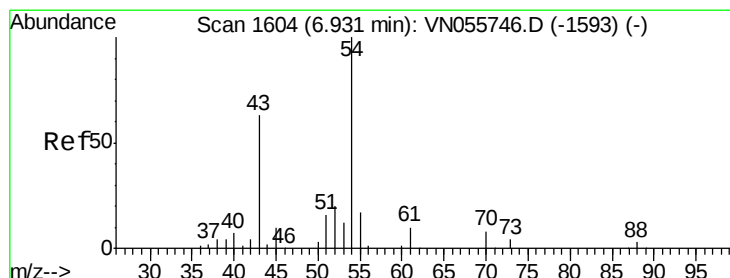
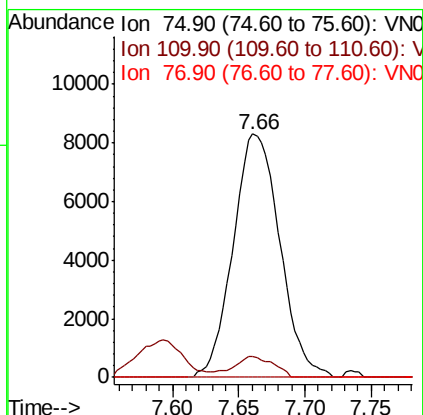
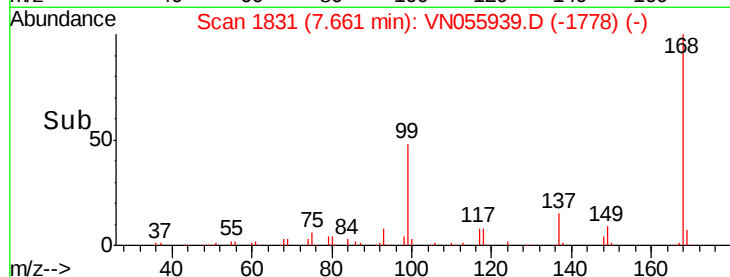
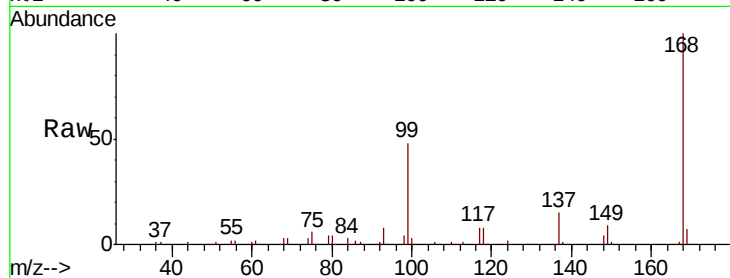




#36
 1,1-Dichloropropene
 Concen: 4.488 ug/l
 RT: 7.66 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN055939.D
 Acq: 1 Jun 2019 00:20

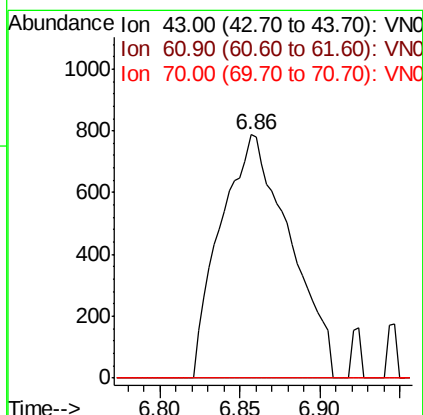
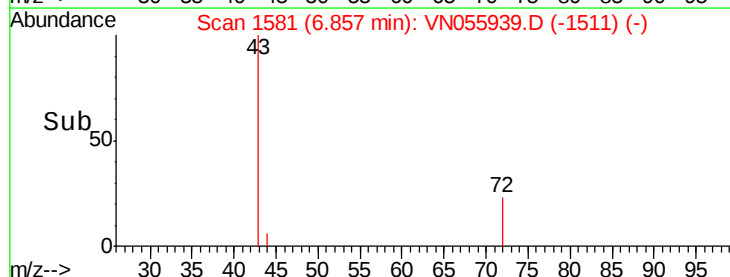
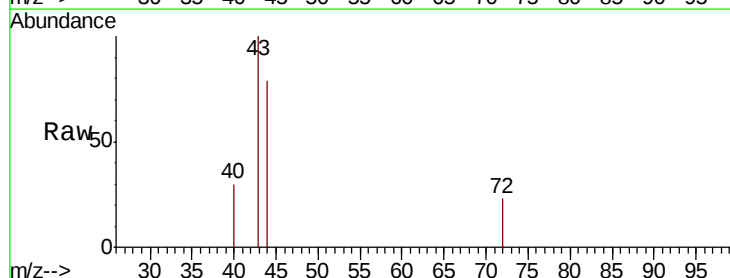
Instrument :
 MSVOA_N
 ClientSampled :
 101-102

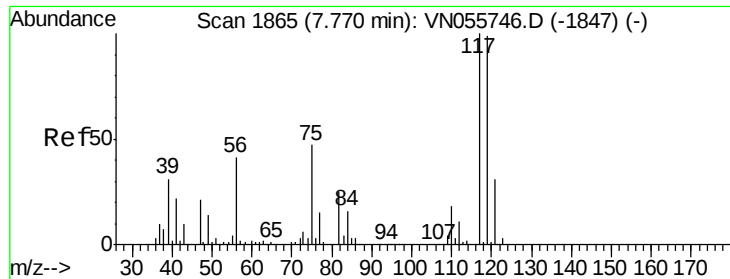
Tot Ion: 75 Resp: 20359
 Ion Ratio Lower Upper
 75 100
 110 7.4 19.0 57.0#
 77 0.0 25.1 37.7#



#37
 Ethyl Acetate
 Concen: 0.534 ug/l
 RT: 6.86 min Scan# 1581
 Delta R.T. -0.07 min
 Lab File: VN055939.D
 Acq: 1 Jun 2019 00:20

Tgt Ion: 43 Resp: 2342
 Ion Ratio Lower Upper
 43 100
 61 0.0 12.2 18.2#
 70 0.0 8.9 13.3#

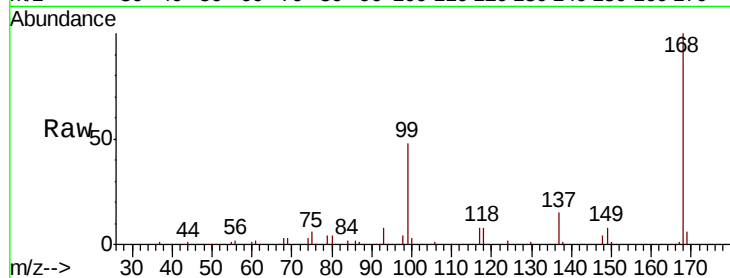




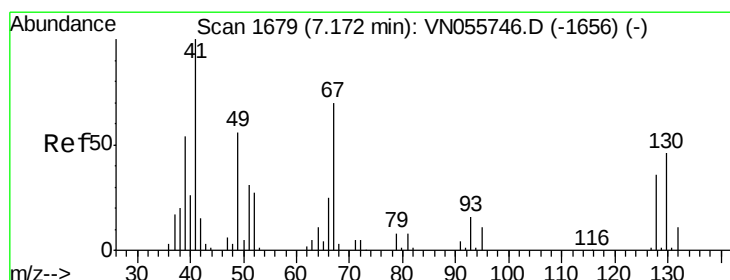
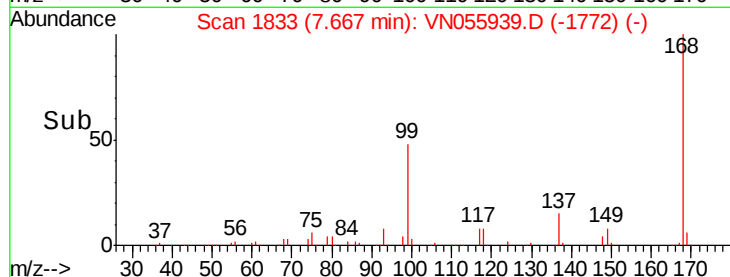
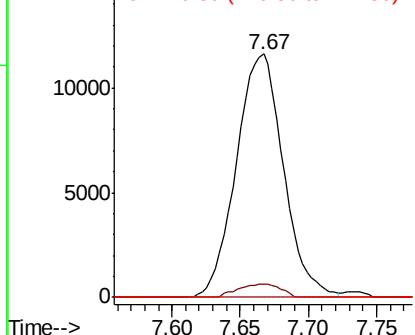
#38
Carbon Tetrachloride
Concen: 5.906 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.10 min
Lab File: VN055939.D
Acq: 1 Jun 2019 00:20

Instrument :
MSVOA_N
ClientSampleId :
101-102

Tot Ion:117 Resp: 27909
Ion Ratio Lower Upper
117 100
119 5.5 79.0 118.6#
121 0.0 24.7 37.1#

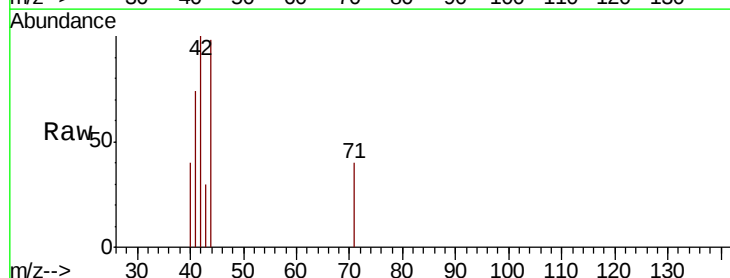


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

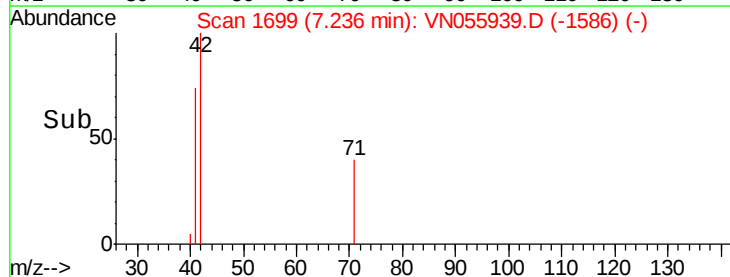
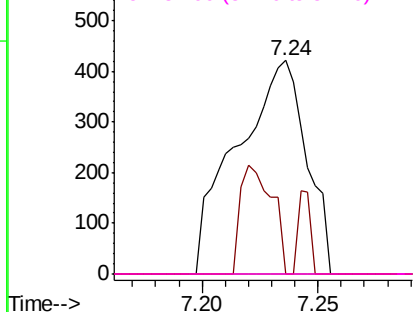


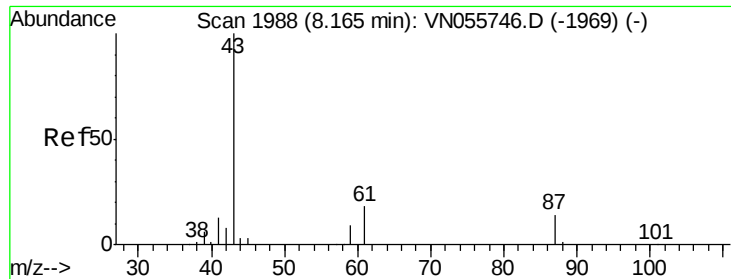
#41
Methacrylonitrile
Concen: 0.398 ug/l
RT: 7.24 min Scan# 1699
Delta R.T. 0.06 min
Lab File: VN055939.D
Acq: 1 Jun 2019 00:20

Tgt Ion: 41 Resp: 882
Ion Ratio Lower Upper
41 100
39 7.1 45.6 68.4#
67 0.0 67.7 101.5#
52 0.0 26.6 40.0#



Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 39.00 (38.70 to 39.70): VNC
Ion 67.00 (66.70 to 67.70): VNC
Ion 52.00 (51.70 to 52.70): VNC





#43

Isopropyl Acetate

Concen: 1.474 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN055939.D

Acq: 1 Jun 2019 00:20

Instrument :

MSVOA_N

ClientSampleId :

101-102

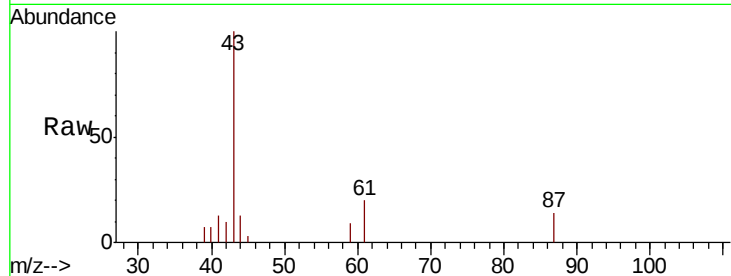
Tot Ion: 43 Resp: 10862

Ion Ratio Lower Upper

43 100

61 19.4 22.2 33.4#

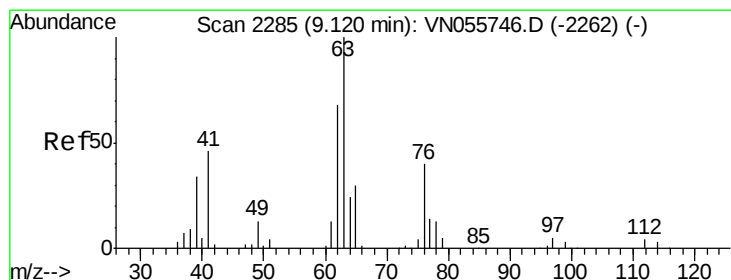
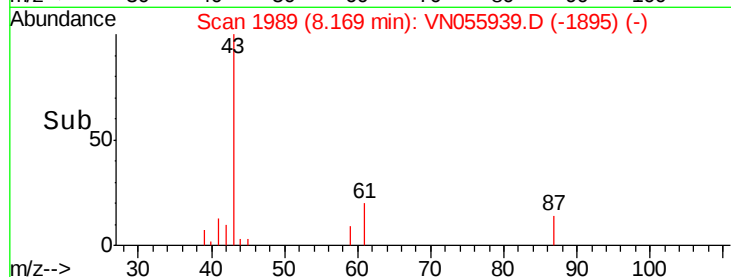
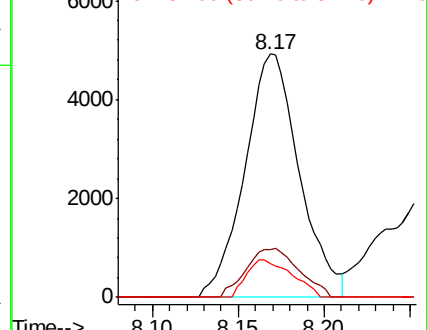
87 12.8 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.335 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN055939.D

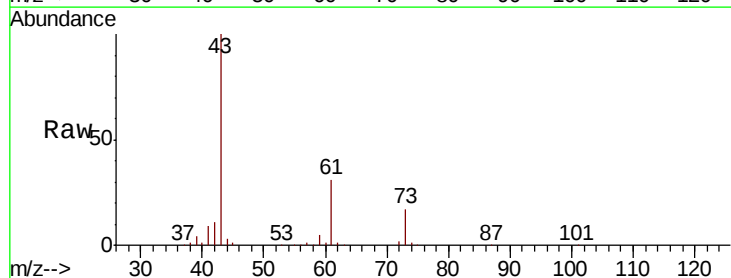
Acq: 1 Jun 2019 00:20

Tgt Ion: 63 Resp: 1195

Ion Ratio Lower Upper

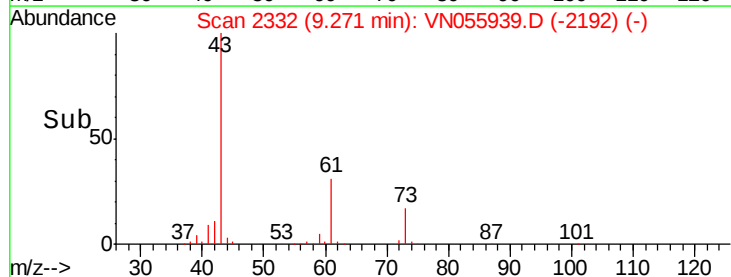
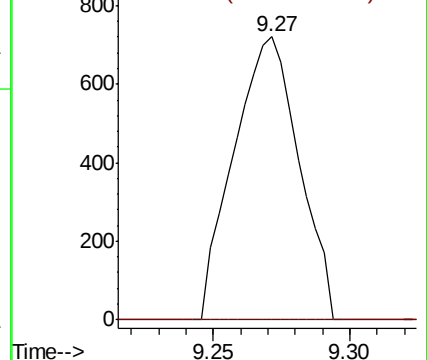
63 100

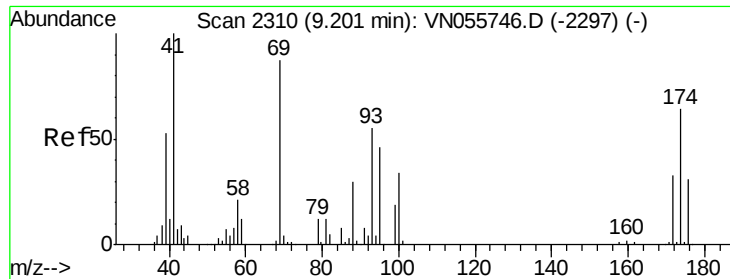
65 0.0 24.6 36.8#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

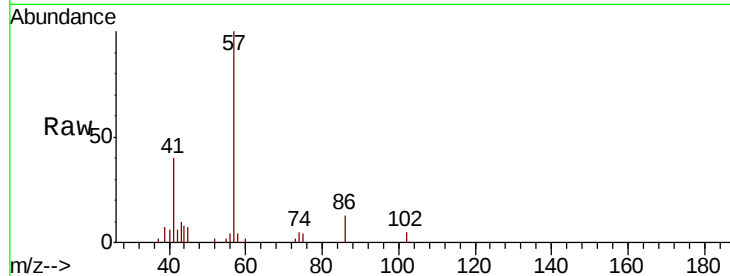




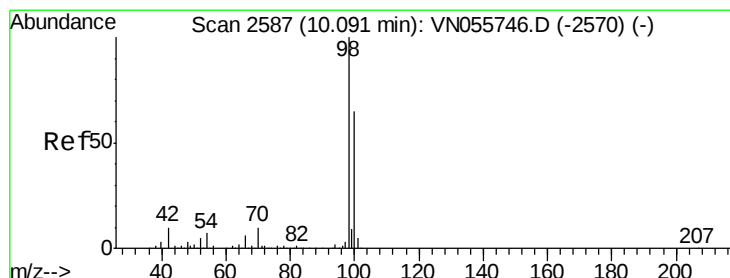
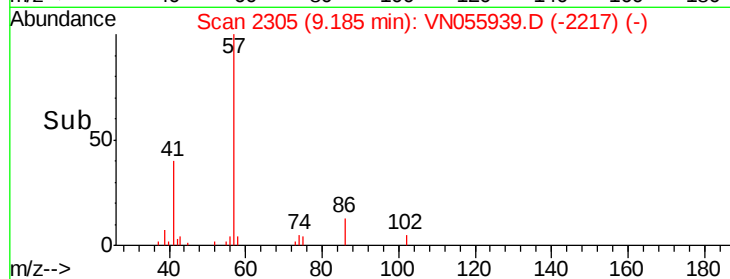
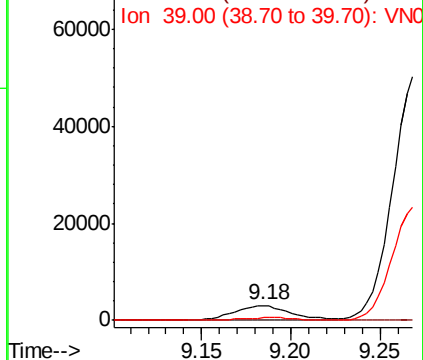
#48
Methvl methacrylate
Concen: 1.975 ug/l
RT: 9.18 min Scan# 2305
Delta R.T. -0.02 min
Lab File: VN055939.D
Acq: 1 Jun 2019 00:20

Instrument :
MSVOA_N
ClientSampleId :
101-102

Tot Ion: 41 Resp: 6704
Ion Ratio Lower Upper
41 100
69 0.0 71.0 106.6#
39 0.0 44.2 66.2#

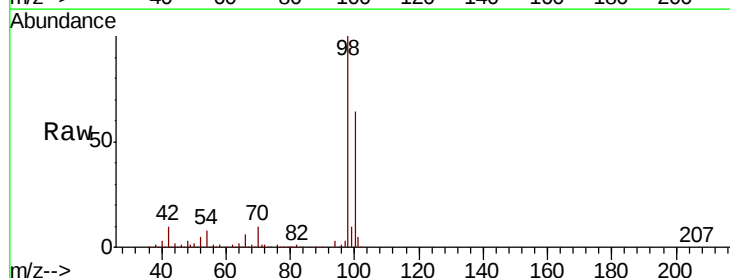


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

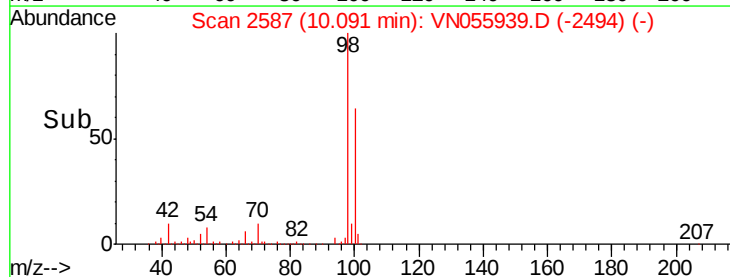
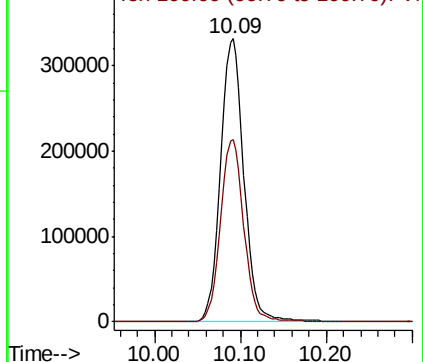


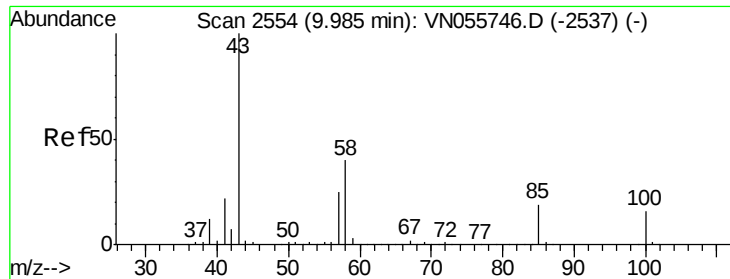
#50
Toluene-d8
Concen: 49.775 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055939.D
Acq: 1 Jun 2019 00:20

Tgt Ion: 98 Resp: 628384
Ion Ratio Lower Upper
98 100
100 64.6 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: 0.865 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN055939.D

Acq: 1 Jun 2019 00:20

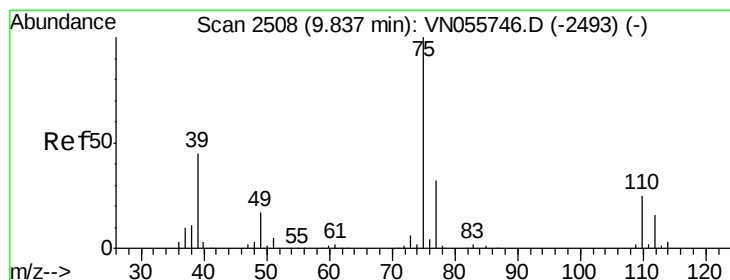
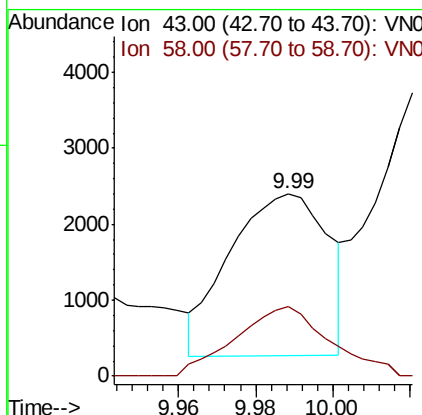
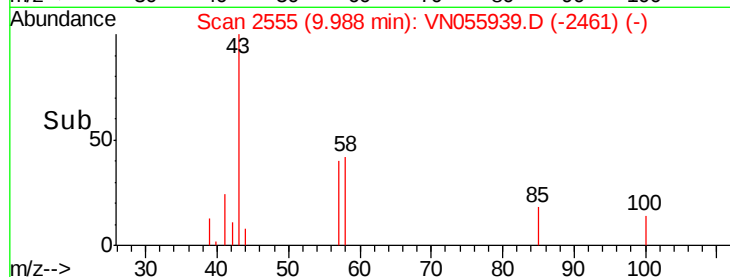
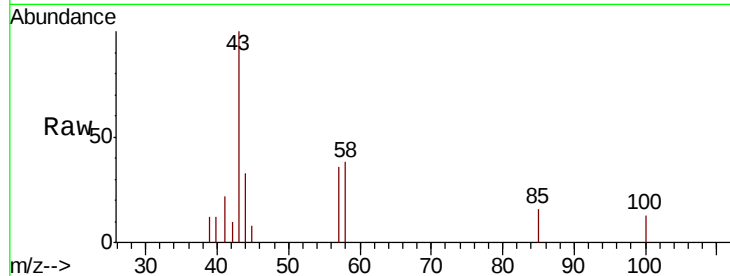
Instrument :
MSVOA_N
ClientSampled :
101-102

Tot Ion: 43 Resp: 3762

Ion Ratio Lower Upper

43 100

58 41.3 32.1 48.1



#54

cis-1,3-Dichloropropene

Concen: 8.366 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN055939.D

Acq: 1 Jun 2019 00:20

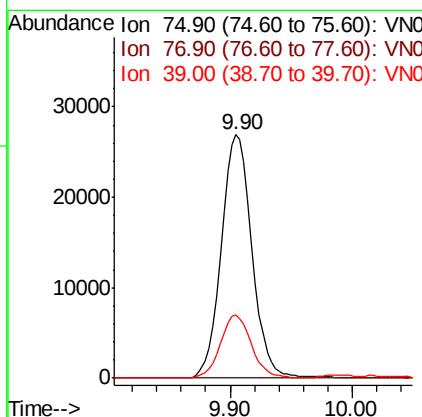
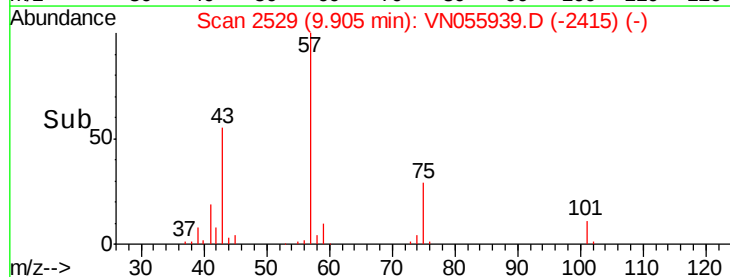
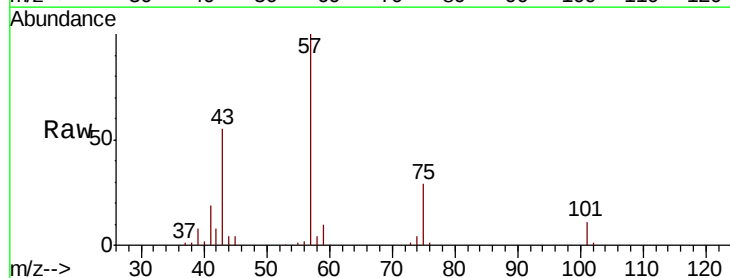
Tgt Ion: 75 Resp: 47388

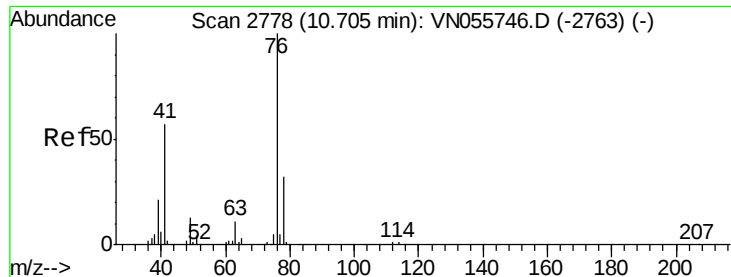
Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#

39 25.8 36.3 54.5#





#57

1,3-Dichloropropane

Concen: 1.564 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN055939.D

Acq: 1 Jun 2019 00:20

Instrument :

MSVOA_N

ClientSampled :

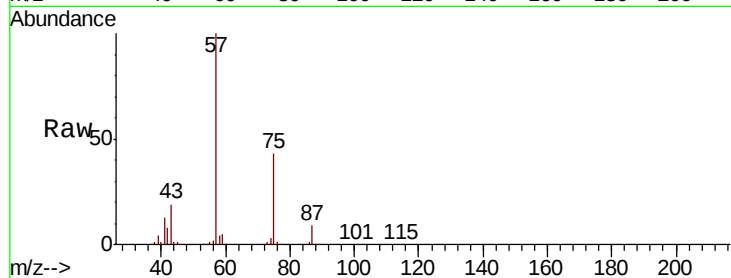
101-102

Tot Ion: 76 Resp: 8759

Ion Ratio Lower Upper

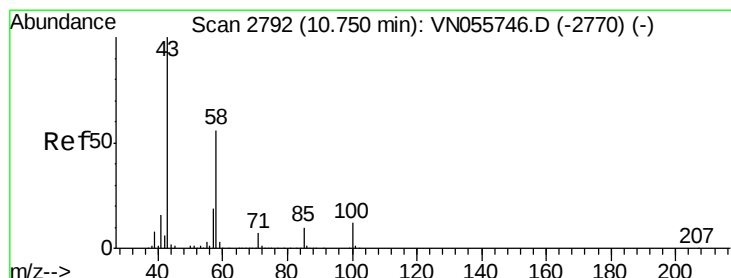
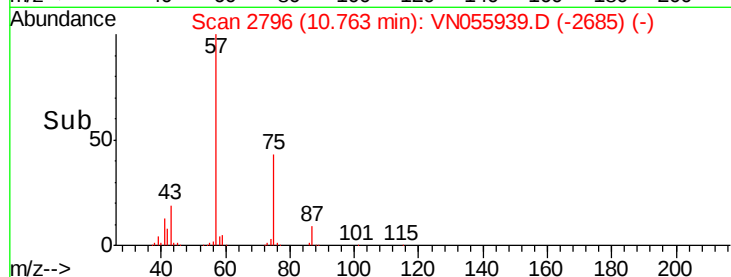
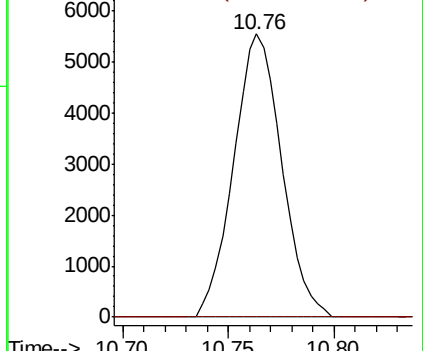
76 100

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: 38.188 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN055939.D

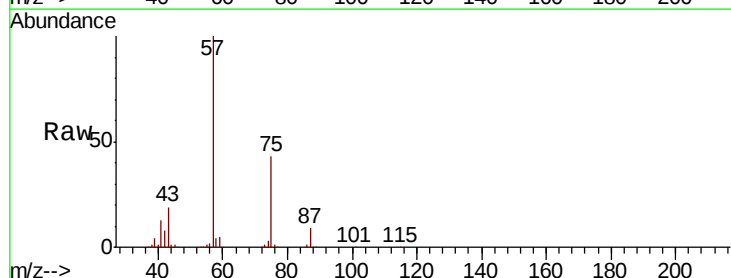
Acq: 1 Jun 2019 00:20

Tgt Ion: 43 Resp: 117867

Ion Ratio Lower Upper

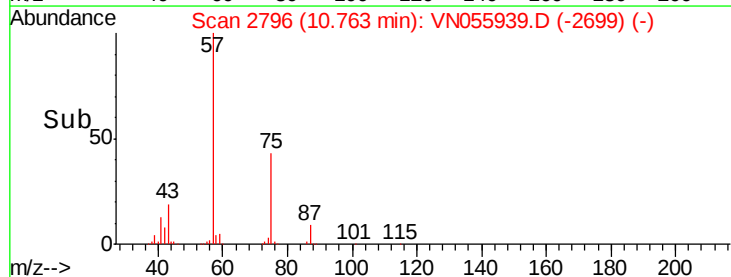
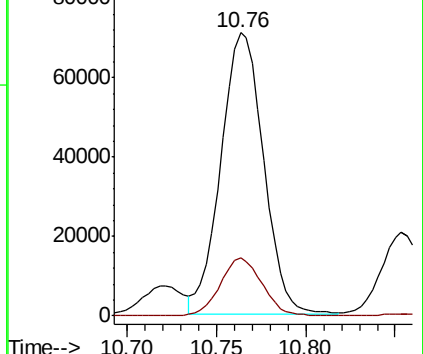
43 100

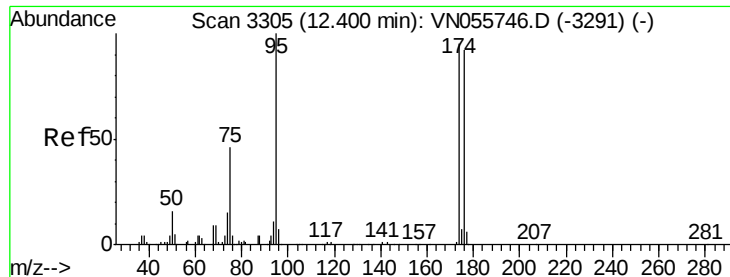
58 20.4 28.2 84.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

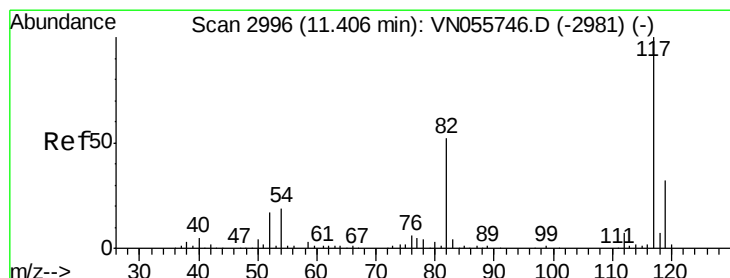
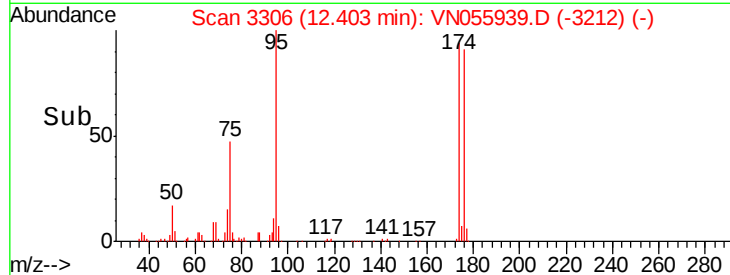
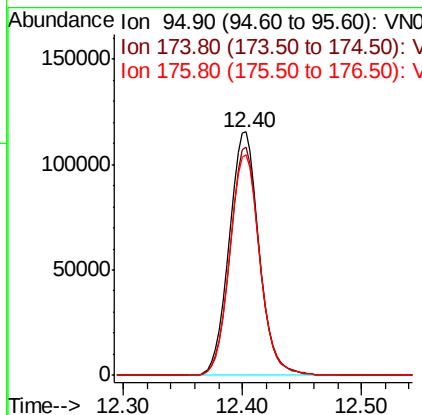
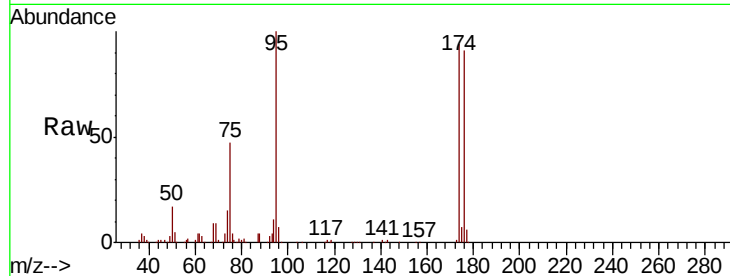




#62
4-Bromofluorobenzene
Concen: 46.387 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN055939.D
Acq: 1 Jun 2019 00:20

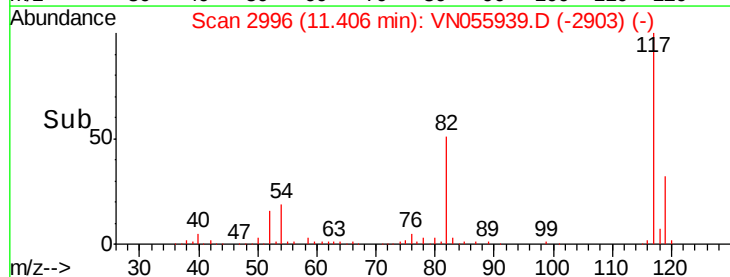
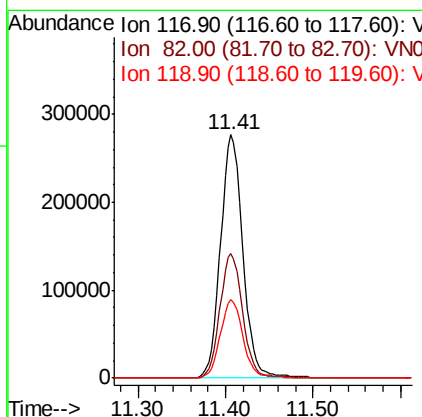
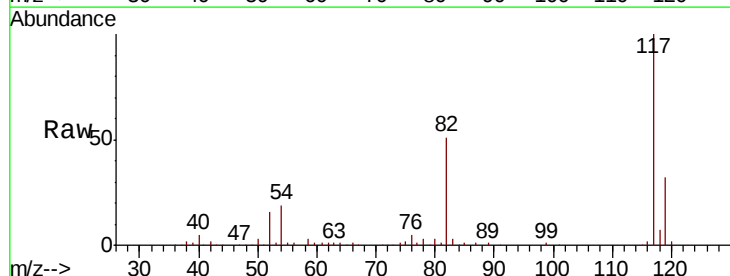
Instrument :
MSVOA_N
ClientSampleId :
101-102

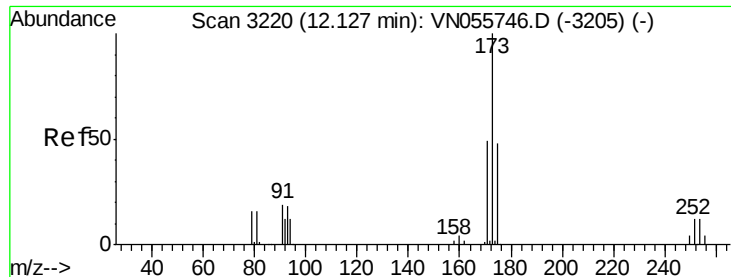
Tot Ion: 95 Resp: 200803
Ion Ratio Lower Upper
95 100
174 92.8 0.0 191.0
176 91.0 0.0 185.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055939.D
Acq: 1 Jun 2019 00:20

Tgt Ion: 117 Resp: 492616
Ion Ratio Lower Upper
117 100
82 51.3 41.8 62.8
119 32.1 25.4 38.0





#71

Bromoform

Concen: 0.362 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN055939.D

Acq: 1 Jun 2019 00:20

Instrument :

MSVOA_N

ClientSampled :

101-102

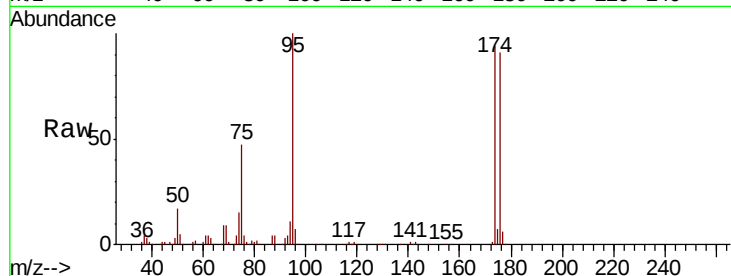
Tot Ion:173 Resp: 1214

Ion Ratio Lower Upper

173 100

175 983.4 24.3 72.8#

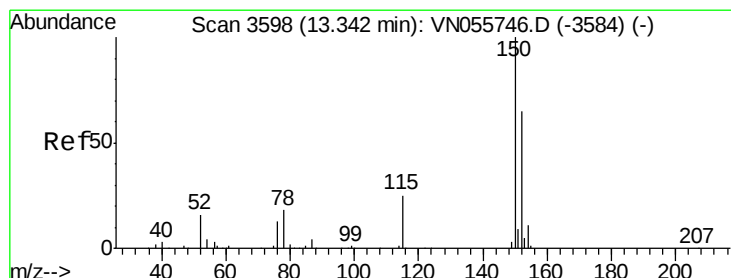
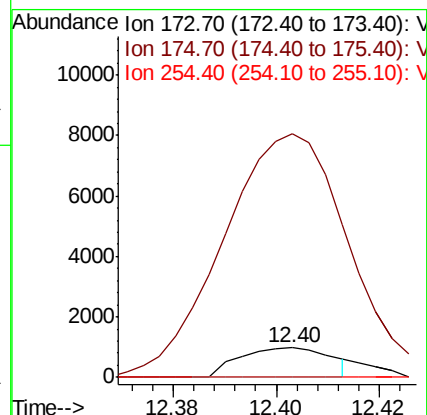
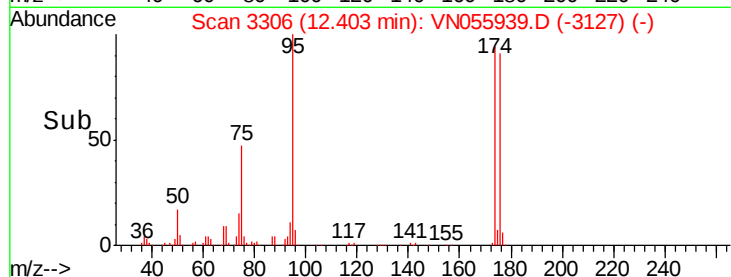
254 0.0 0.0 0.0



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: VN055939.D

Acq: 1 Jun 2019 00:20

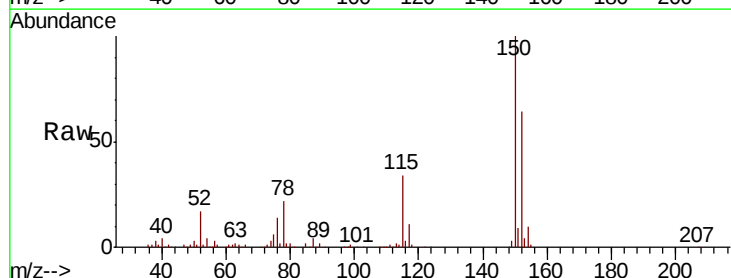
Tgt Ion:152 Resp: 161435

Ion Ratio Lower Upper

152 100

115 53.5 27.0 81.0

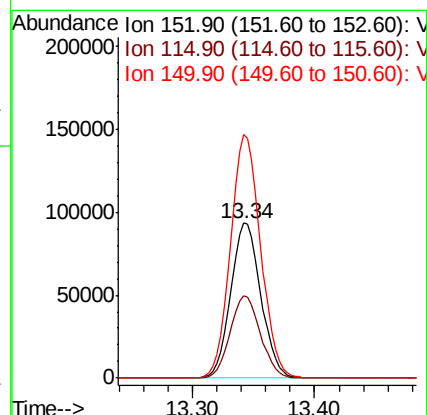
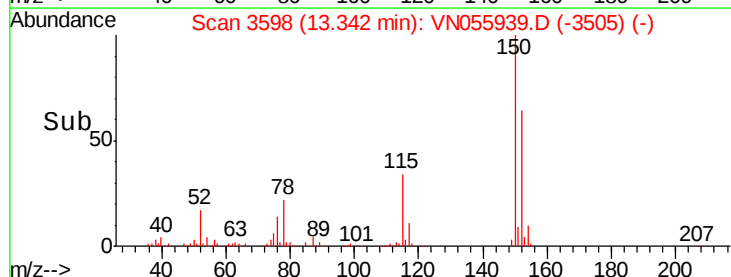
150 156.7 0.0 343.2

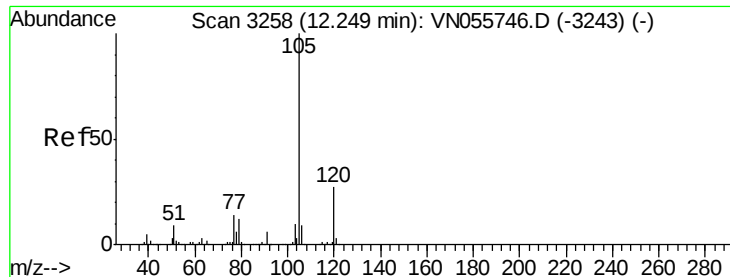


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.41 min Scan# 3307

Delta R.T. 0.16 min

Lab File: VN055939.D

Acq: 1 Jun 2019 00:20

Instrument :

MSVOA_N

ClientSampleId :

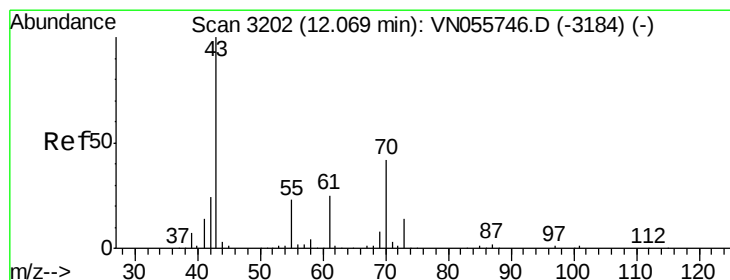
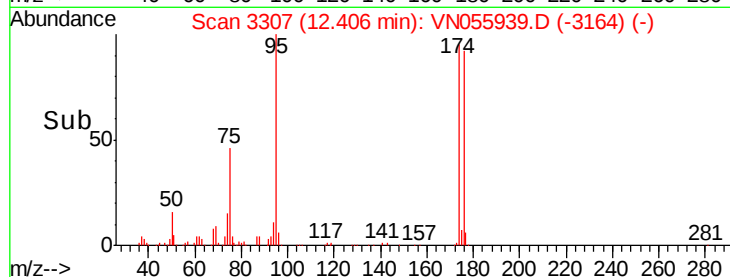
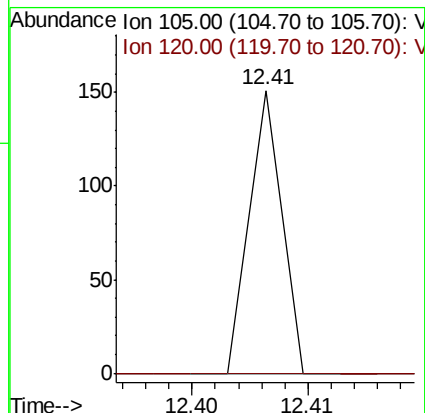
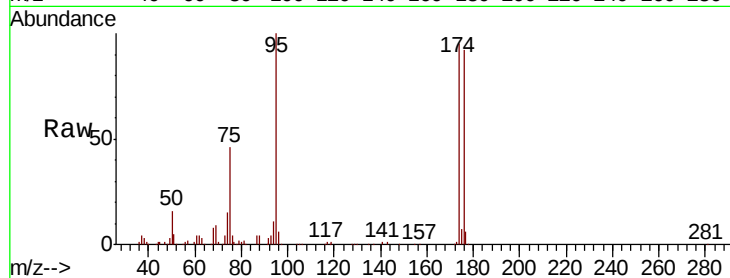
101-102

Tot Ion:105 Resp: 29

Ion Ratio Lower Upper

105 100

120 0.0 13.6 40.7#



#74

N-ethyl acetate

Concen: Below Cal

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN055939.D

Acq: 1 Jun 2019 00:20

Tgt Ion: 43 Resp: 8712

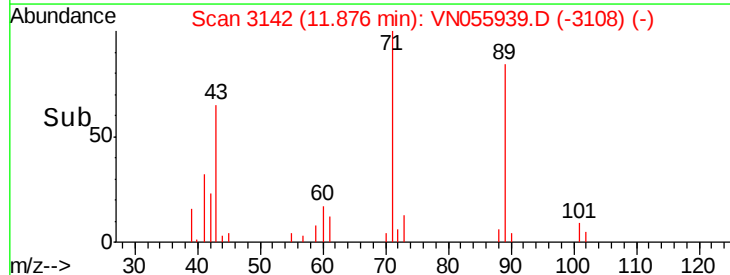
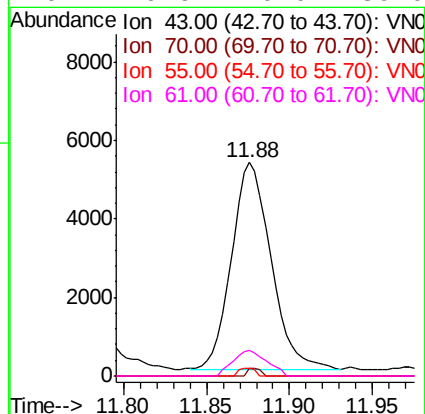
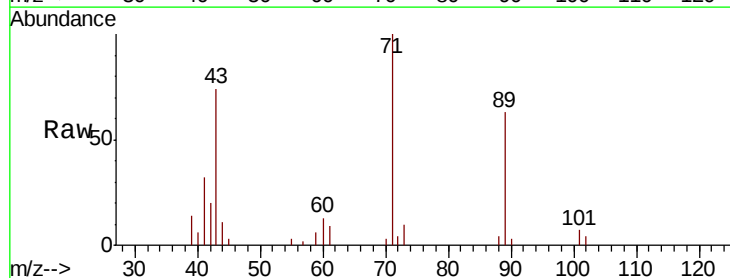
Ion Ratio Lower Upper

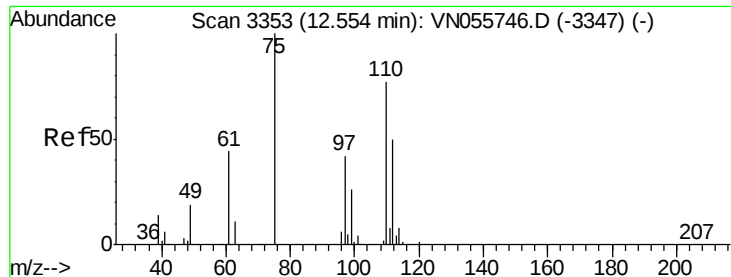
43 100

70 1.2 34.0 51.0#

55 1.6 18.6 28.0#

61 10.6 20.0 30.0#





#76

1,2,3-Trichloropropane

Concen: 32.710 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055939.D

Acq: 1 Jun 2019 00:20

Instrument :

MSVOA_N

ClientSampleId :

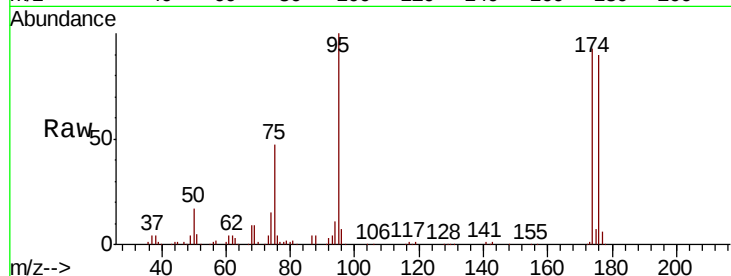
101-102

Tot Ion: 75 Resp: 93953

Ion Ratio Lower Upper

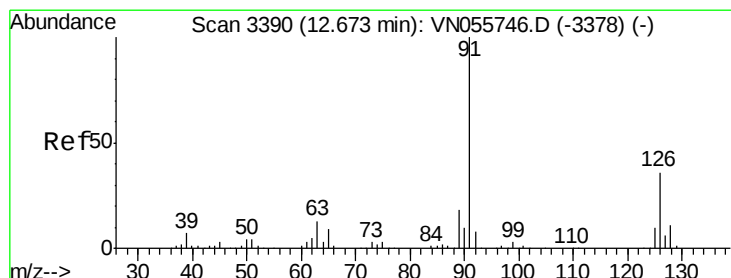
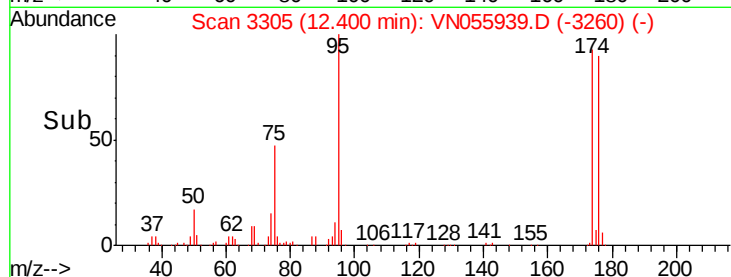
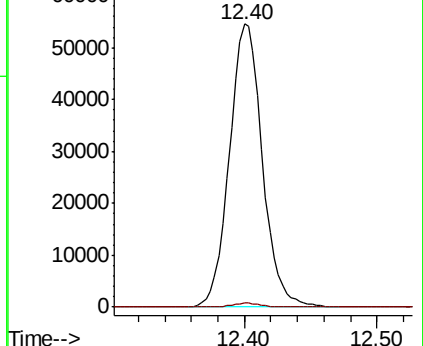
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.59 min Scan# 3365

Delta R.T. -0.08 min

Lab File: VN055939.D

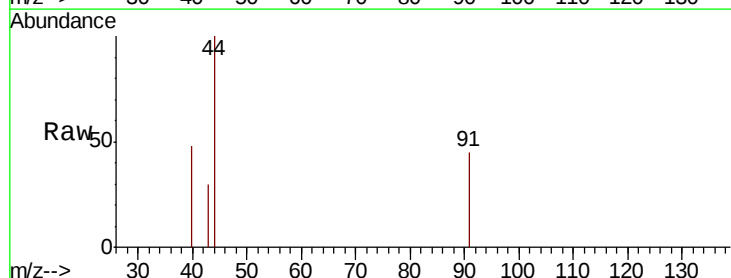
Acq: 1 Jun 2019 00:20

Tgt Ion: 91 Resp: 235

Ion Ratio Lower Upper

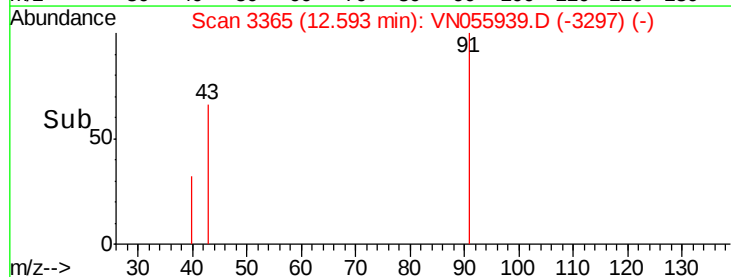
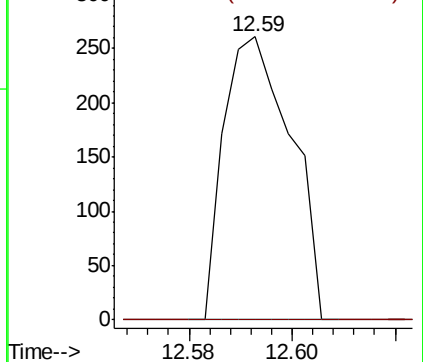
91 100

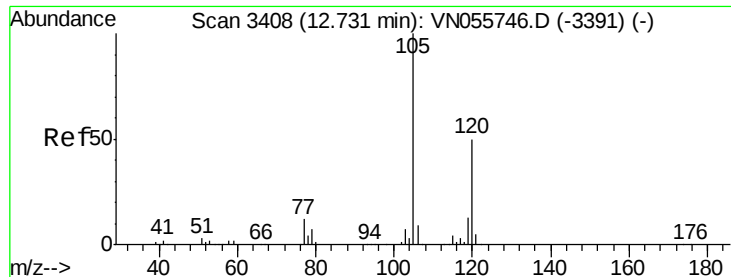
126 0.0 18.1 54.4#



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: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055939.D

Acq: 1 Jun 2019 00:20

Instrument :

MSVOA_N

ClientSampled :

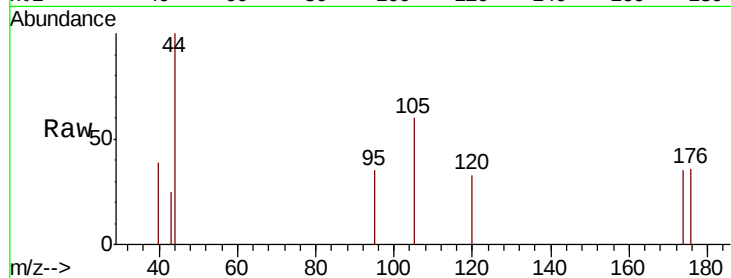
101-102

Tot Ion:105 Resp: 523

Ion Ratio Lower Upper

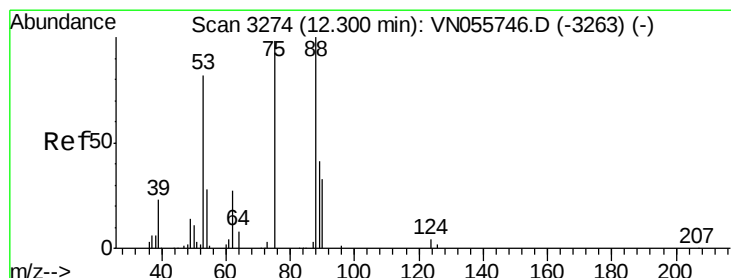
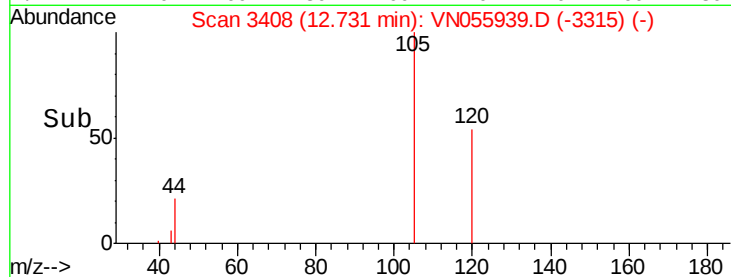
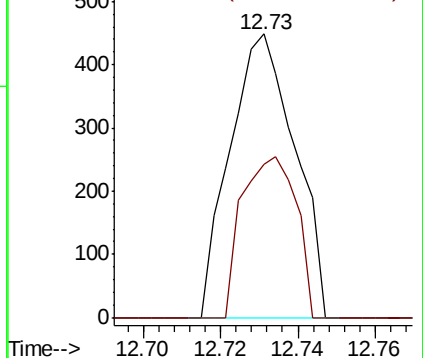
105 100

120 47.2 24.7 74.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 78.305 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055939.D

Acq: 1 Jun 2019 00:20

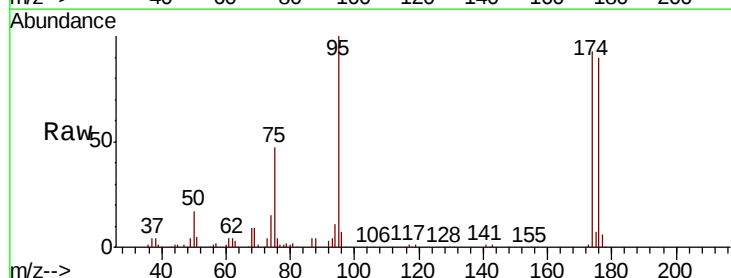
Tgt Ion: 75 Resp: 93953

Ion Ratio Lower Upper

75 100

53 0.0 68.1 102.1#

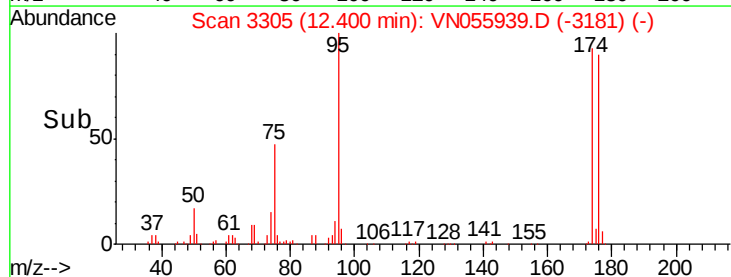
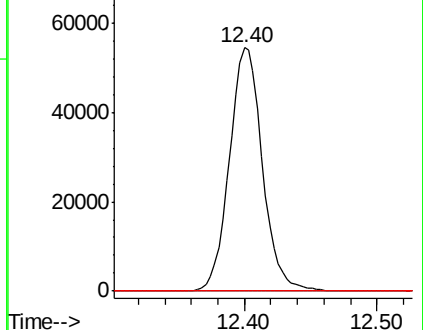
89 0.0 36.9 55.3#

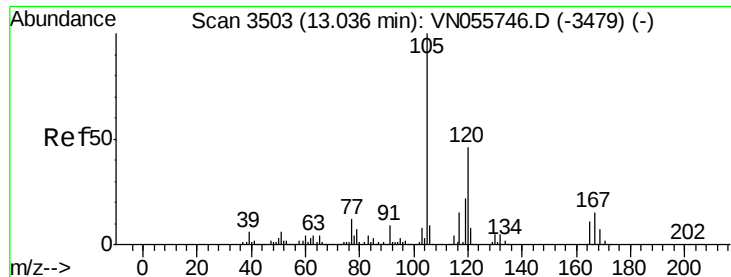


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

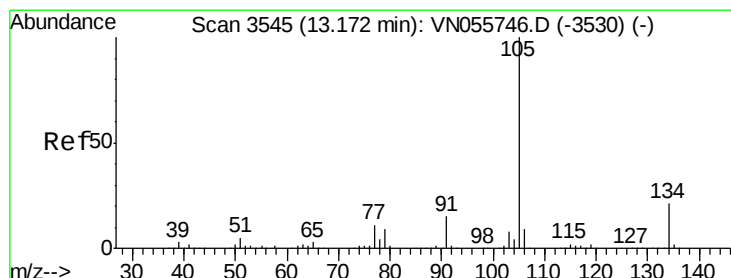
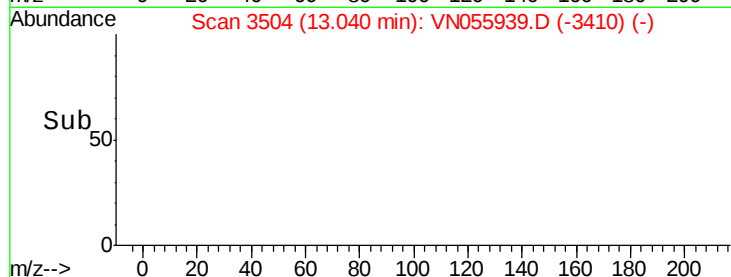
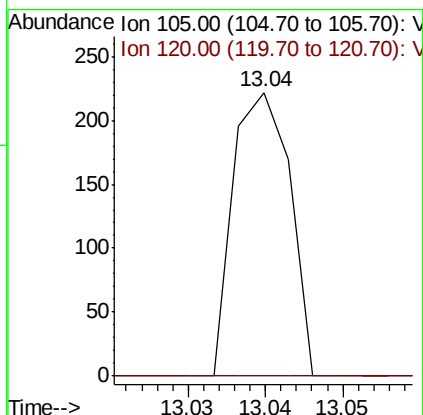
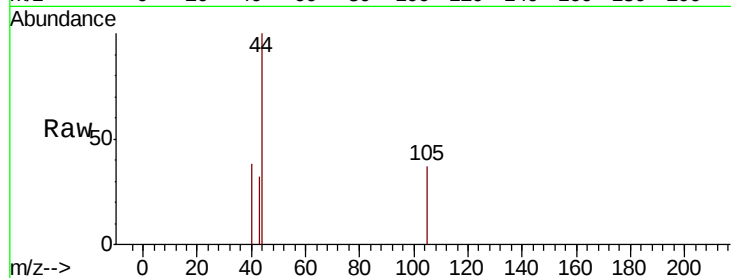




#84
1,2,4-Trimethylbenzene
Concen: Below Cal
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN055939.D
Acq: 1 Jun 2019 00:20

Instrument :
MSVOA_N
ClientSampleId :
101-102

Tot Ion:105 Resp: 113
Ion Ratio Lower Upper
105 100
120 0.0 23.0 69.0#



#85
sec-Butylbenzene
Concen: Below Cal
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN055939.D
Acq: 1 Jun 2019 00:20

Tgt Ion:105 Resp: 69
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.2#

