

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020320\
 Data File : VN059976.D
 Acq On : 3 Feb 2020 15:48
 Operator : JC/MD
 Sample : L1329-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 04 03:59:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	219425	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	335346	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	308741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	147638	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	124257	50.99	ug/l	0.00
Spiked Amount			Recovery	=	101.98%	
35) Dibromofluoromethane	7.57	113	101829	50.92	ug/l	0.00
Spiked Amount			Recovery	=	101.84%	
50) Toluene-d8	10.08	98	398377	51.41	ug/l	0.00
Spiked Amount			Recovery	=	102.82%	
62) 4-Bromofluorobenzene	12.40	95	144697	51.80	ug/l	0.00
Spiked Amount			Recovery	=	103.60%	

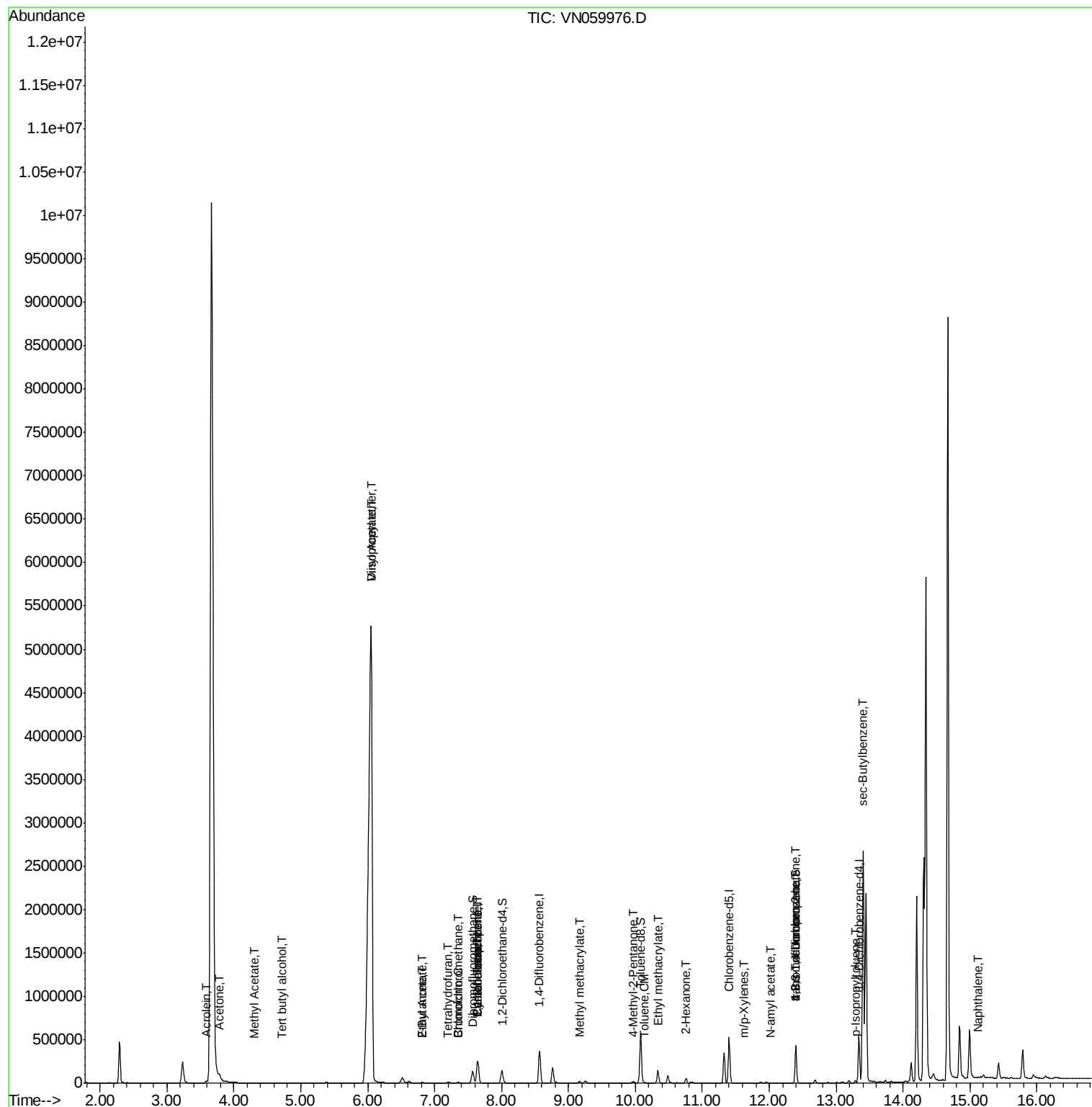
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.73	59	225	0.548	ug/l #	72
13) Acrolein	3.59	56	23317	80.297	ug/l #	13
16) Acetone	3.79	43	85404	96.617	ug/l #	1
18) Methyl Acetate	4.30	43	1106	0.389	ug/l #	54
20) Methylene Chloride	4.52	84	1881	Below Cal	#	78
22) Diisopropyl ether	6.05	45	545281	88.923	ug/l #	1
23) Vinyl Acetate	6.05	43	1398784	294.625	ug/l #	74
25) 2-Butanone	6.81	43	13384	9.699	ug/l	91
28) Bromochloromethane	7.35	49	427	0.285	ug/l #	18
29) Tetrahydrofuran	7.21	42	12120	14.196	ug/l #	35
30) Chloroform	7.35	83	7499	1.932	ug/l	93
31) Cyclohexane	7.64	56	4261	1.182	ug/l #	4
36) 1,1-Dichloropropene	7.64	75	15815	5.416	ug/l #	50
37) Ethyl Acetate	6.81	43	13384	4.886	ug/l #	69
38) Carbon Tetrachloride	7.64	117	20218	6.364	ug/l #	16
48) Methyl methacrylate	9.15	41	1520	0.721	ug/l #	49
51) 4-Methyl-2-Pentanone	9.97	43	13286	4.878	ug/l #	86
52) Toluene	10.15	92	2073	0.377	ug/l	95
56) Ethyl methacrylate	10.34	69	2232	0.670	ug/l #	1
59) 2-Hexanone	10.76	43	9115	4.543	ug/l	64
68) m/p-Xylenes	11.62	106	1114	0.268	ug/l	93
74) N-amyl acetate	12.02	43	2029	0.483	ug/l #	45
76) 1,2,3-Trichloropropane	12.40	75	75739	30.483	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	75739	65.463	ug/l #	11
85) sec-Butylbenzene	13.40	105	3777	0.365	ug/l	94
86) p-Isopropyltoluene	13.28	119	14173	1.480	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.26	75	92	Below Cal	#	6
95) Naphthalene	15.13	128	3387	0.421	ug/l #	87

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN020320\
Data File : VN059976.D
Acq On : 3 Feb 2020 15:48
Operator : JC/MD
Sample : L1329-17
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Feb 04 03:59:15 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059976.D

Acq: 3 Feb 2020 15:48

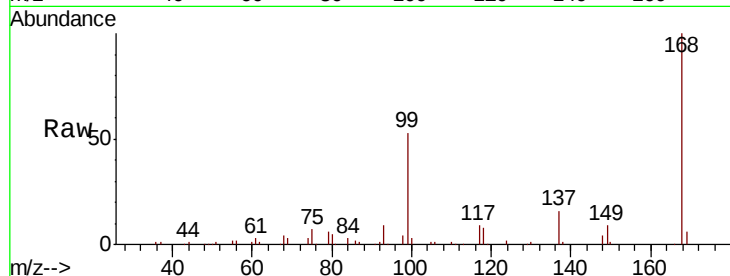
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 219425

Ion Ratio Lower Upper

168 100

99 53.5 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

100000

80000

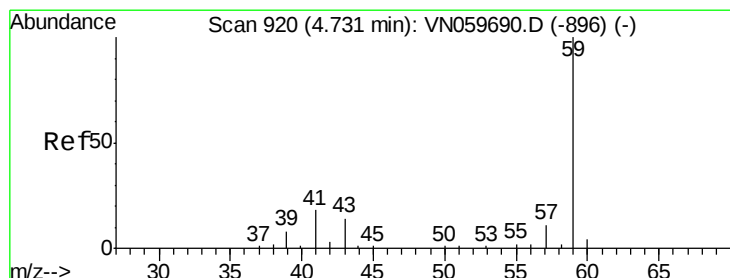
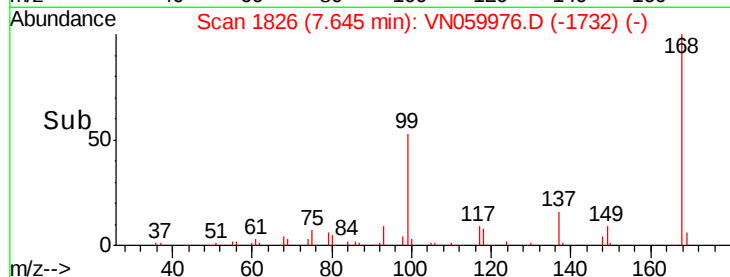
60000

40000

20000

0

Time-->



#11

Tert butyl alcohol

Concen: 0.548 ug/l

RT: 4.73 min Scan# 920

Delta R.T. 0.00 min

Lab File: VN059976.D

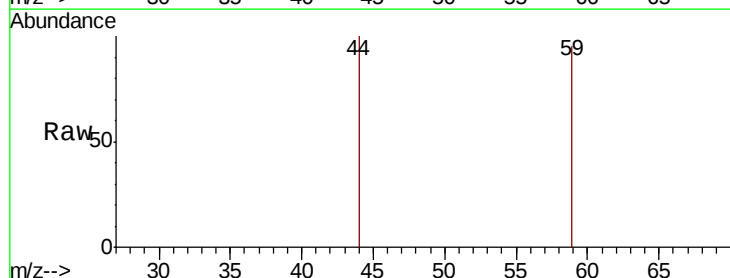
Acq: 3 Feb 2020 15:48

Tgt Ion: 59 Resp: 225

Ion Ratio Lower Upper

59 100

57 0.0 8.6 12.8#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

200

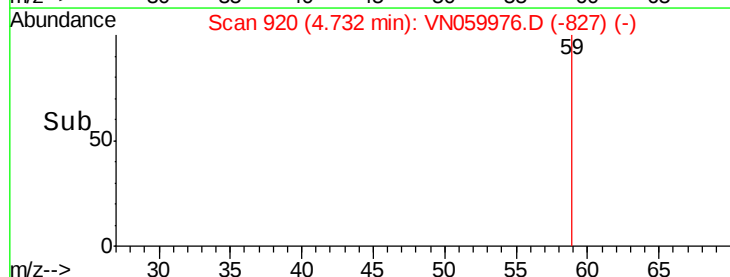
150

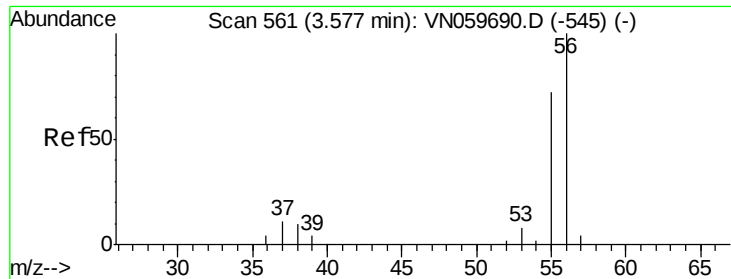
100

50

0

Time-->





#13

Acrolein

Concen: 80.297 ug/l

RT: 3.59 min Scan# 564

Delta R.T. 0.01 min

Lab File: VN059976.D

Acq: 3 Feb 2020 15:48

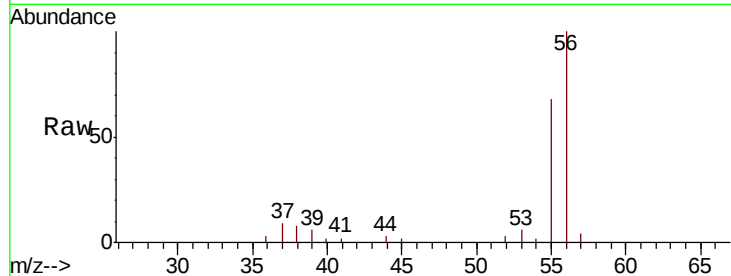
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 23317

Ion Ratio Lower Upper

56 100

55 0.0 58.6 88.0#



Abundance Ion 56.00 (55.70 to 56.70): VN059976.D (-545) (-)

Ion 55.00 (54.70 to 55.70): VN059976.D (-545) (-)

300000

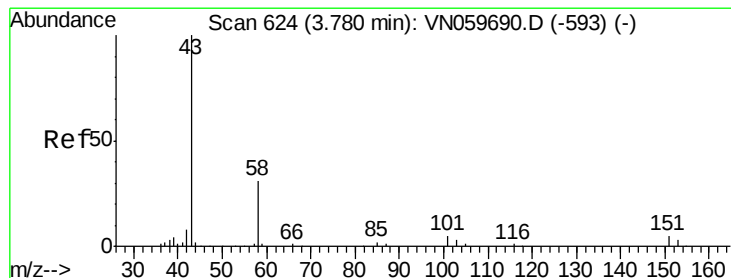
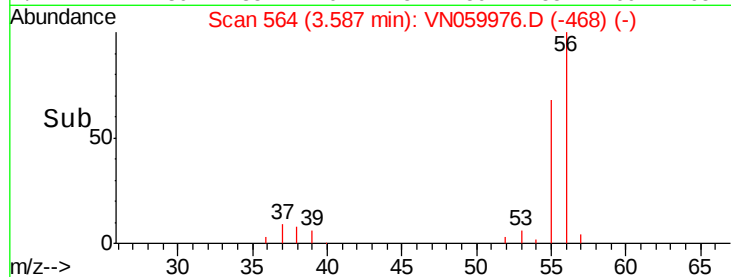
200000

100000

0

3.55 3.60

Time-->



#16

Acetone

Concen: 96.617 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN059976.D

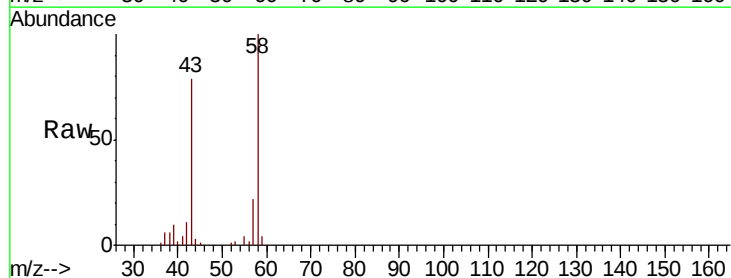
Acq: 3 Feb 2020 15:48

Tgt Ion: 43 Resp: 85404

Ion Ratio Lower Upper

43 100

58 109.9 23.6 35.4#



Abundance Ion 43.00 (42.70 to 43.70): VN059976.D (-593) (-)

Ion 58.00 (57.70 to 58.70): VN059976.D (-593) (-)

4000000

3000000

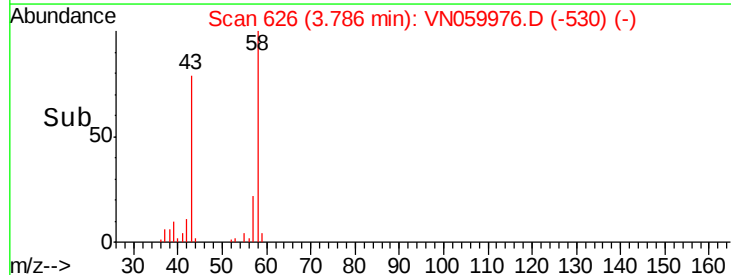
2000000

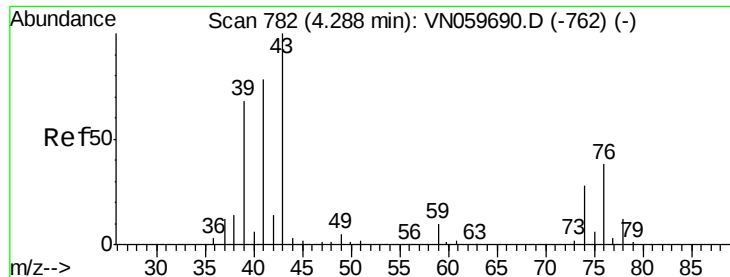
1000000

0

3.70 3.80 3.90

Time-->

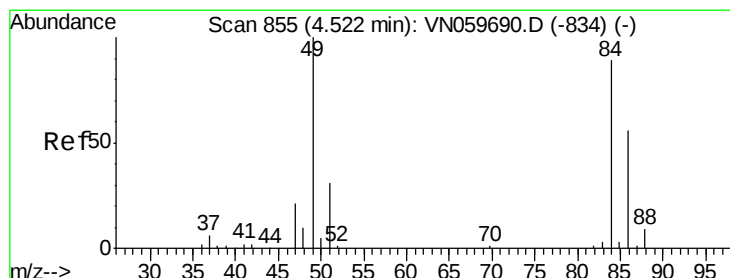
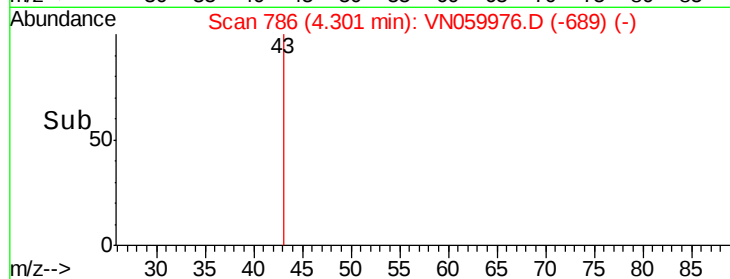
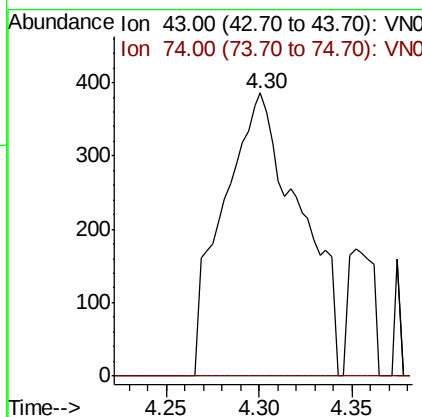
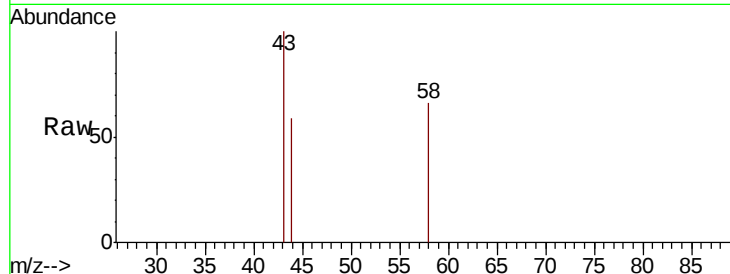




#18
Methyl Acetate
Concen: 0.389 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.01 min
Lab File: VN059976.D
Acq: 3 Feb 2020 15:48

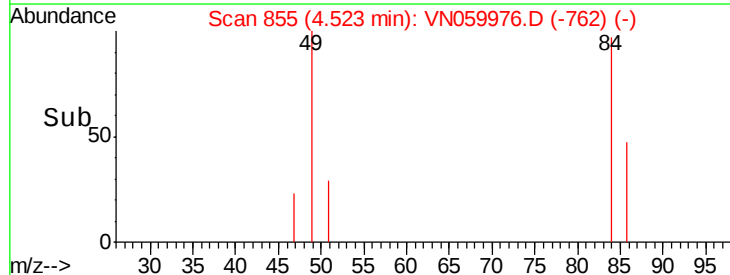
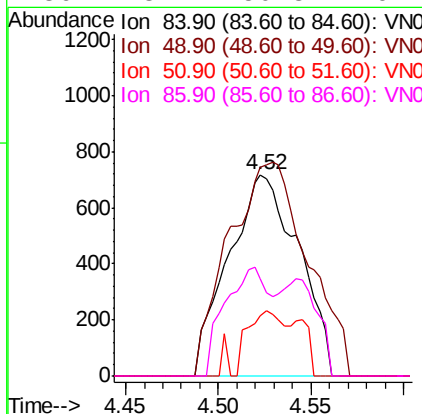
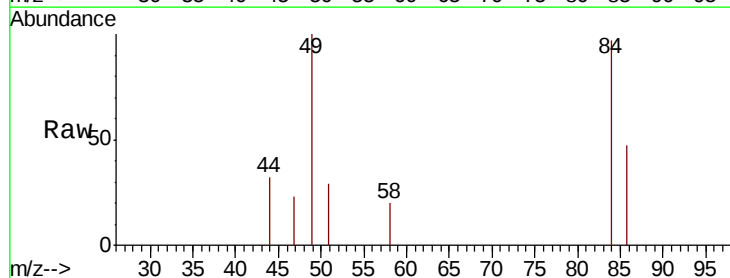
Instrument :
MSVOA_N
ClientSampled :

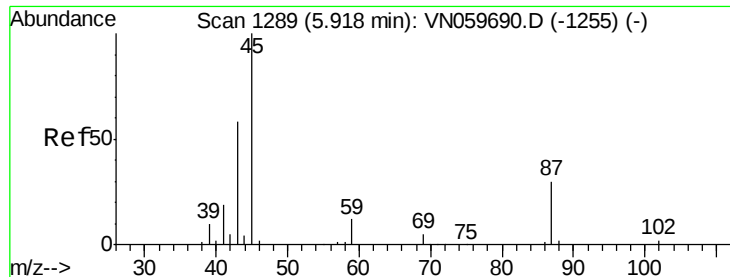
Tot Ion: 43 Resp: 1106
Ion Ratio Lower Upper
43 100
74 0.0 17.5 26.3#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN059976.D
Acq: 3 Feb 2020 15:48

Tgt Ion: 84 Resp: 1881
Ion Ratio Lower Upper
84 100
49 103.3 106.6 160.0#
51 29.9 31.9 47.9#
86 48.2 50.8 76.2#

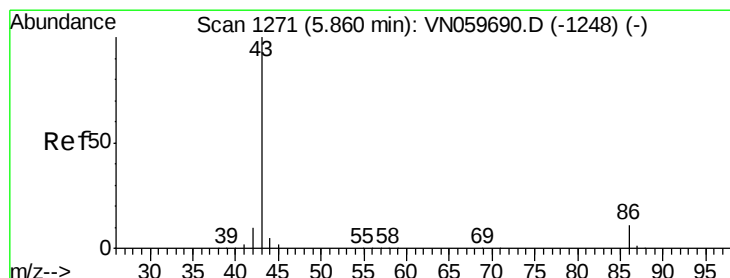
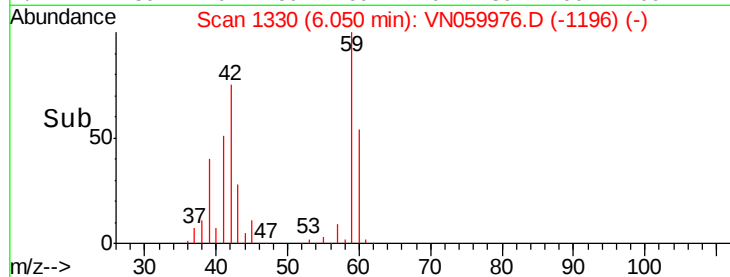
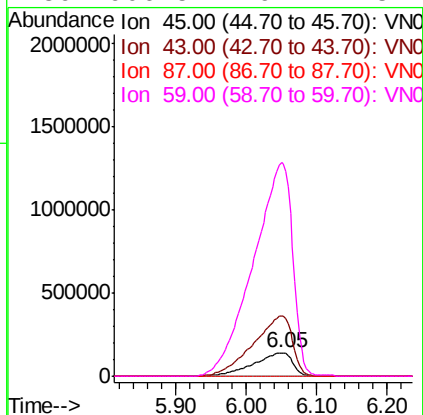
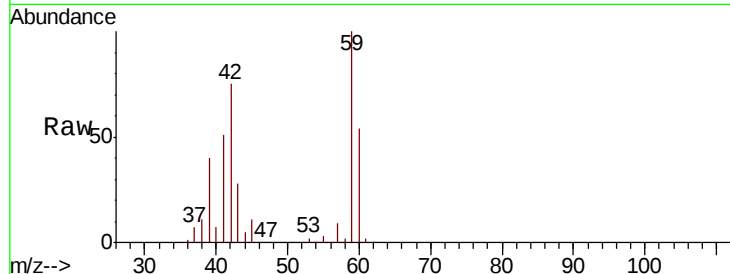




#22
 Diisopropyl ether
 Concen: 88.923 ug/l
 RT: 6.05 min Scan# 1330
 Delta R.T. 0.13 min
 Lab File: VN059976.D
 Acq: 3 Feb 2020 15:48

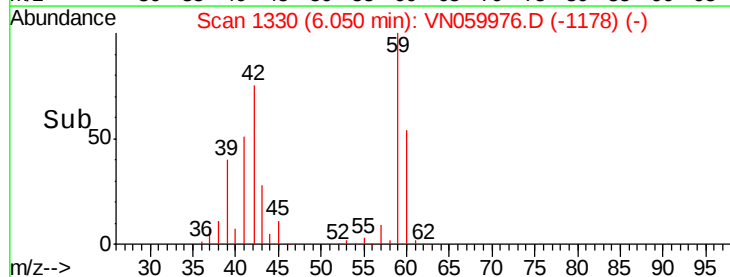
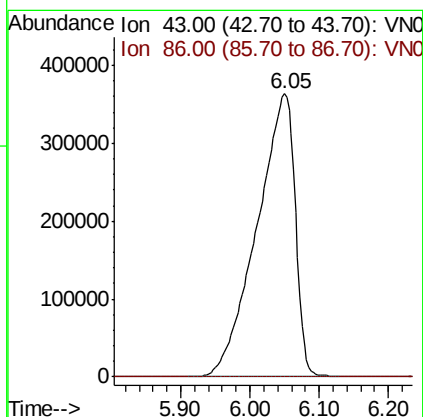
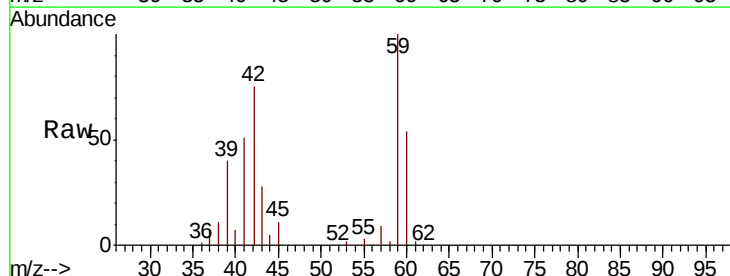
Instrument :
 MSVOA_N
 ClientSampleId :

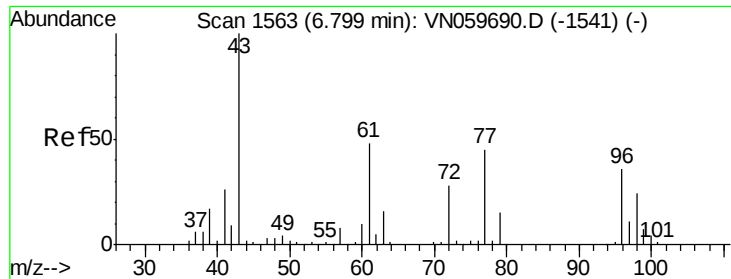
Tot Ion:	45	Resp:	545281
Ion	Ratio	Lower	Upper
45	100		
43	257.2	50.8	76.2#
87	0.0	21.0	31.6#
59	906.5	9.1	13.7#



#23
 Vinyl Acetate
 Concen: 294.625 ug/l
 RT: 6.05 min Scan# 1330
 Delta R.T. 0.19 min
 Lab File: VN059976.D
 Acq: 3 Feb 2020 15:48

Tgt Ion:	43	Resp:	1398784
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.6	11.4#





#25

2-Butanone

Concen: 9.699 ug/l

RT: 6.81 min Scan# 1567

Delta R.T. 0.01 min

Lab File: VN059976.D

Acq: 3 Feb 2020 15:48

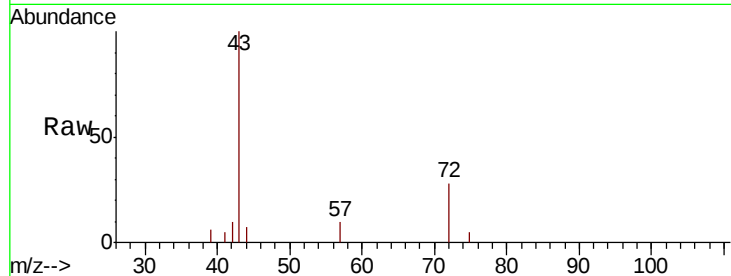
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 13384

Ion Ratio Lower Upper

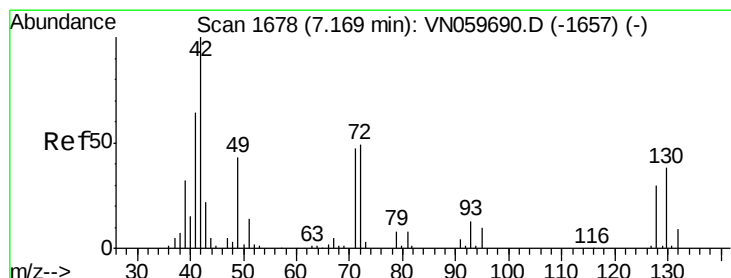
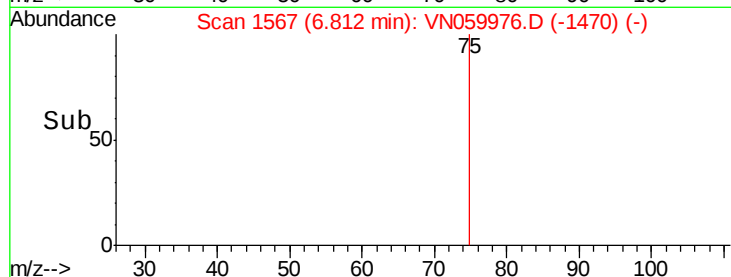
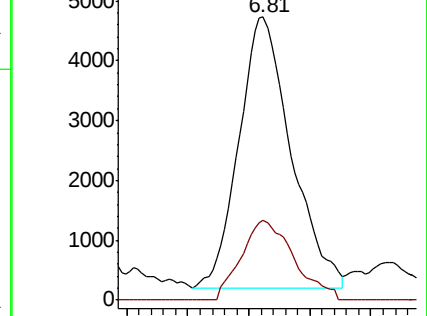
43 100

72 29.4 19.9 29.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#28

Bromochloromethane

Concen: 0.285 ug/l

RT: 7.35 min Scan# 1733

Delta R.T. 0.18 min

Lab File: VN059976.D

Acq: 3 Feb 2020 15:48

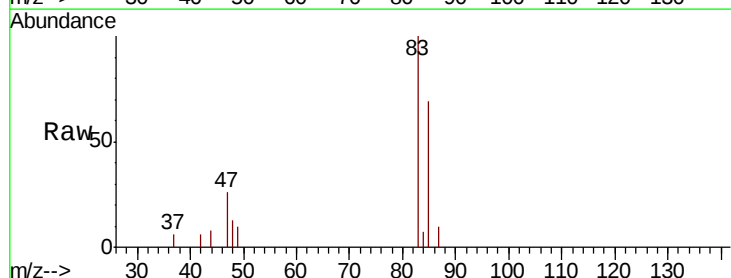
Tgt Ion: 49 Resp: 427

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.4

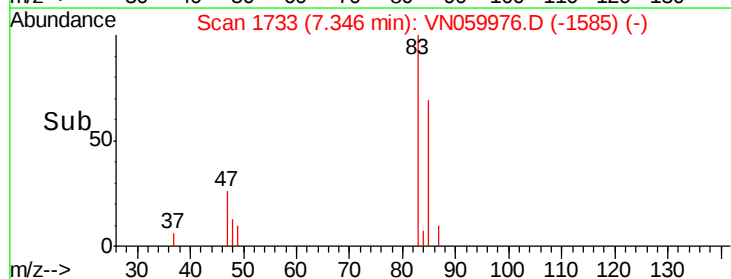
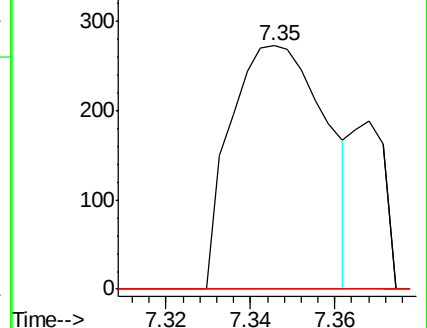
130 0.0 54.7 82.1#

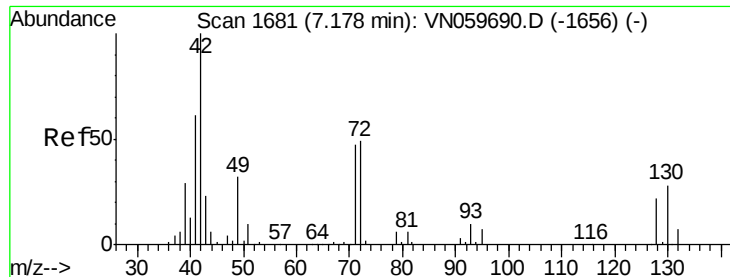


Abundance Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

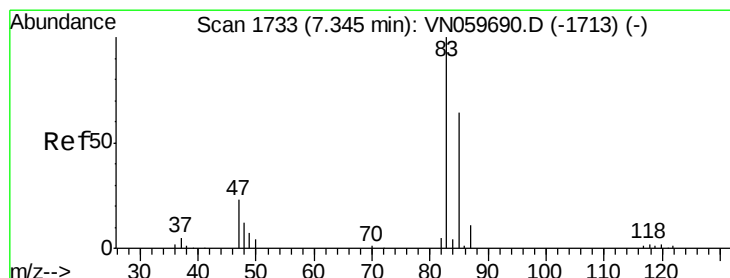
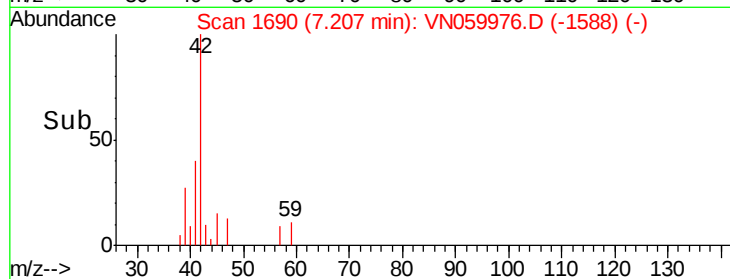
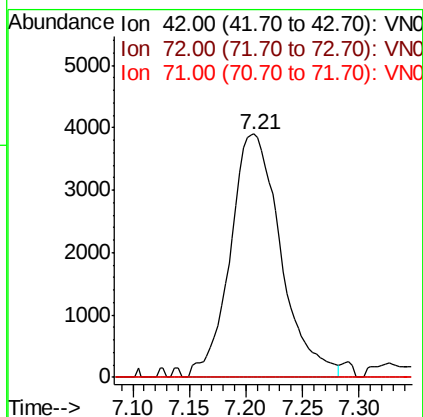
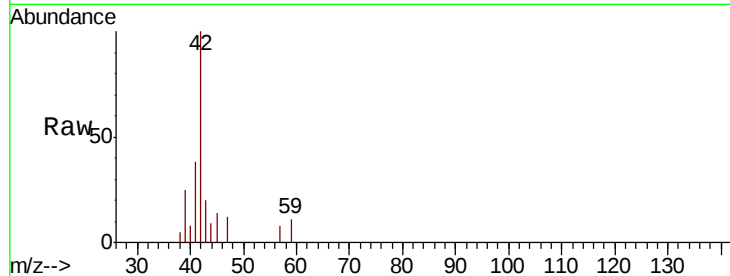




#29
Tetrahydrofuran
Concen: 14.196 ug/l
RT: 7.21 min Scan# 1690
Delta R.T. 0.03 min
Lab File: VN059976.D
Acq: 3 Feb 2020 15:48

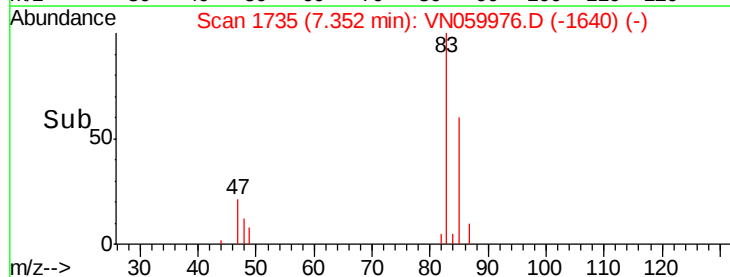
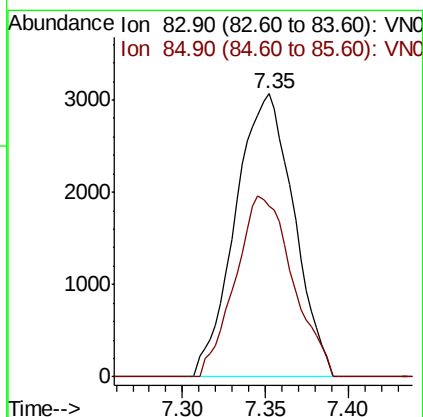
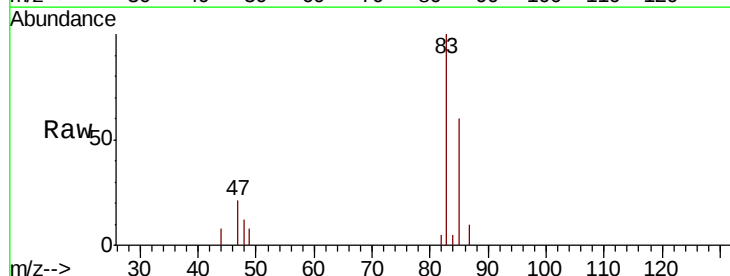
Instrument :
MSVOA_N
ClientSampled :

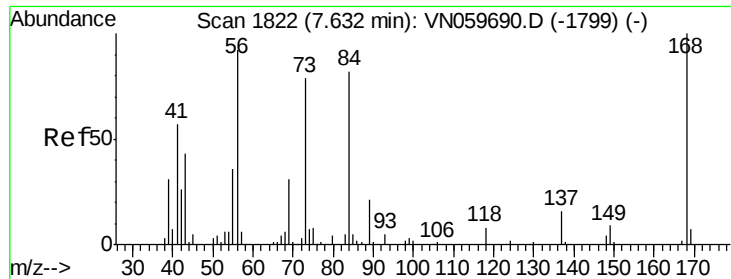
Tot Ion: 42 Resp: 12120
Ion Ratio Lower Upper
42 100
72 0.0 33.1 49.7#
71 0.0 31.4 47.0#



#30
Chloroform
Concen: 1.932 ug/l
RT: 7.35 min Scan# 1735
Delta R.T. 0.01 min
Lab File: VN059976.D
Acq: 3 Feb 2020 15:48

Tgt Ion: 83 Resp: 7499
Ion Ratio Lower Upper
83 100
85 60.1 52.4 78.6

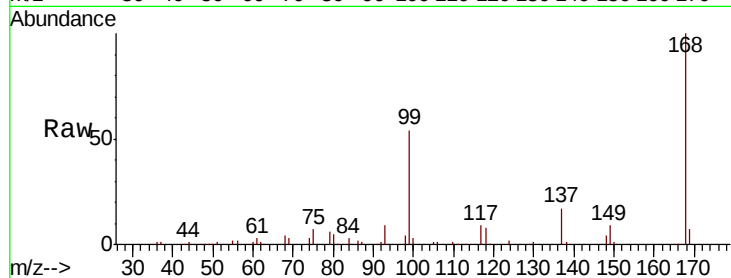




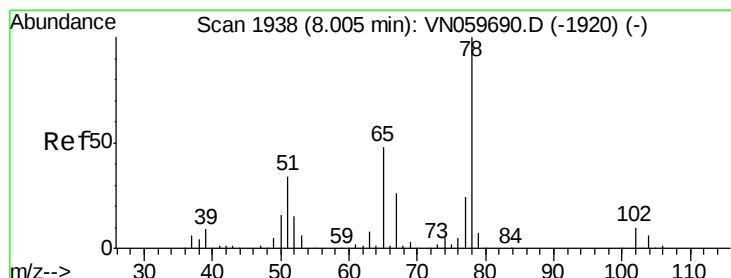
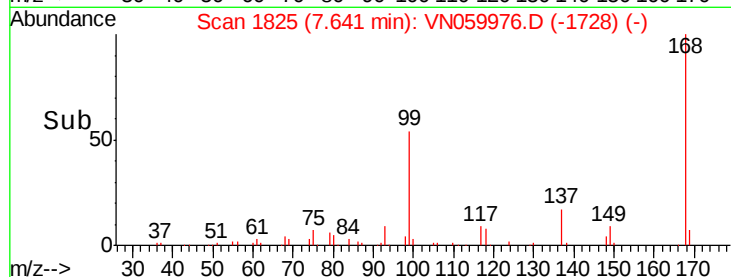
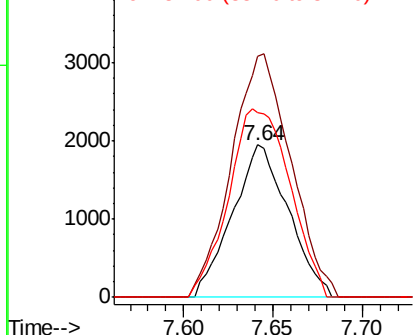
#31
Cyclohexane
Concen: 1.182 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.01 min
Lab File: VN059976.D
Acq: 3 Feb 2020 15:48

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 4261
Ion Ratio Lower Upper
56 100
69 158.1 26.5 39.7#
84 121.5 65.3 97.9#

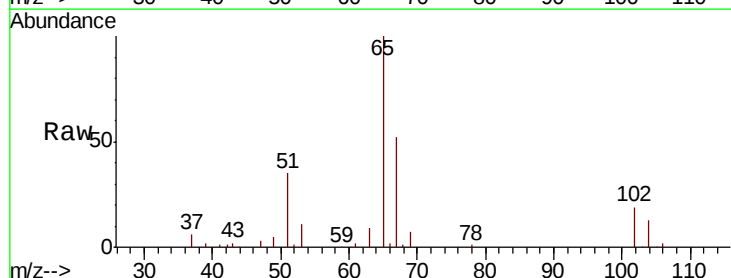


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

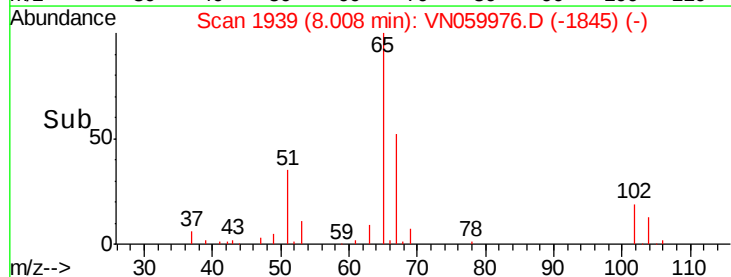
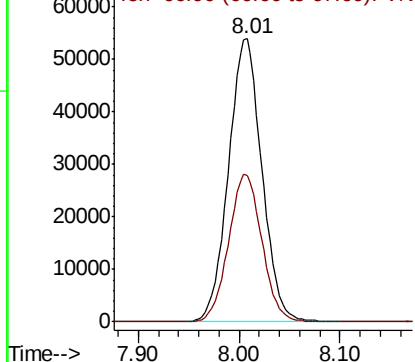


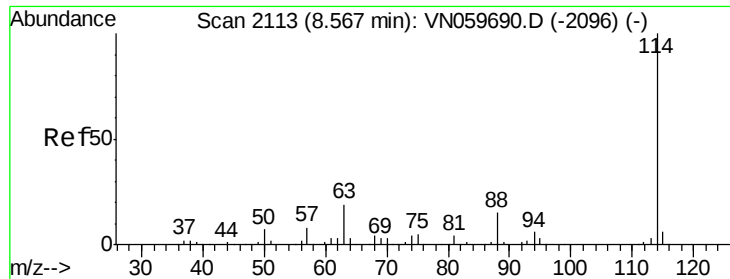
#33
1,2-Dichloroethane-d4
Concen: 50.993 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN059976.D
Acq: 3 Feb 2020 15:48

Tgt Ion: 65 Resp: 124257
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.0



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: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN059976.D

Acq: 3 Feb 2020 15:48

Instrument :

MSVOA_N

ClientSampleId :

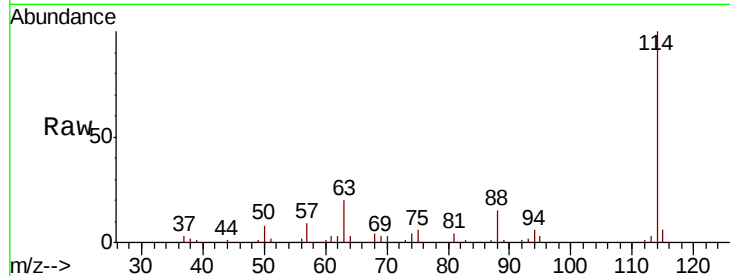
Tot Ion:114 Resp: 335346

Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.6

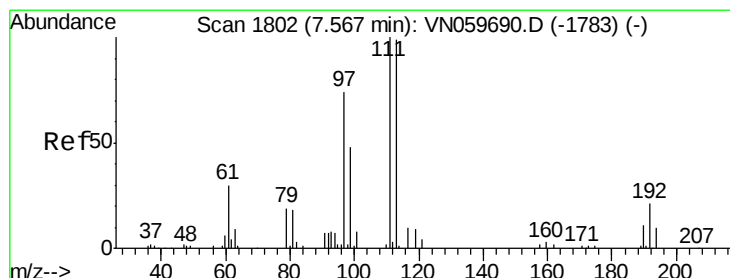
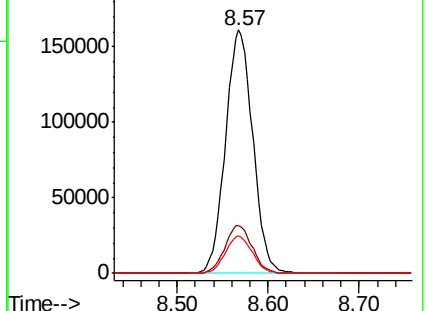
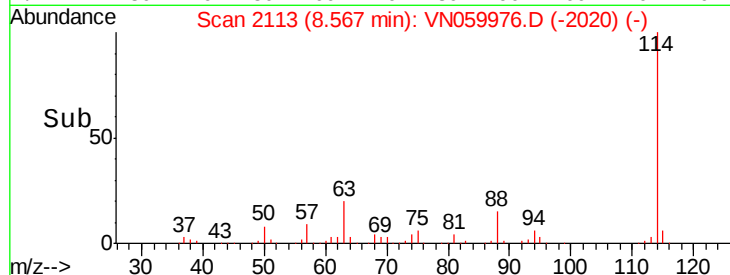
88 15.4 0.0 31.4



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: 50.919 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VN059976.D

Acq: 3 Feb 2020 15:48

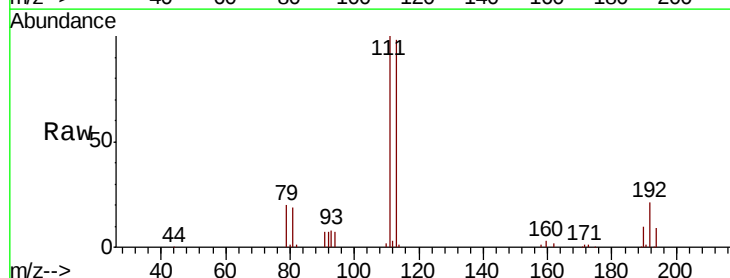
Tgt Ion:113 Resp: 101829

Ion Ratio Lower Upper

113 100

111 102.8 83.5 125.3

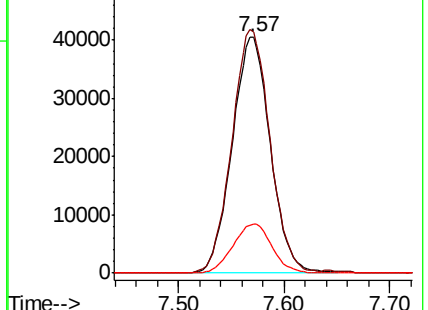
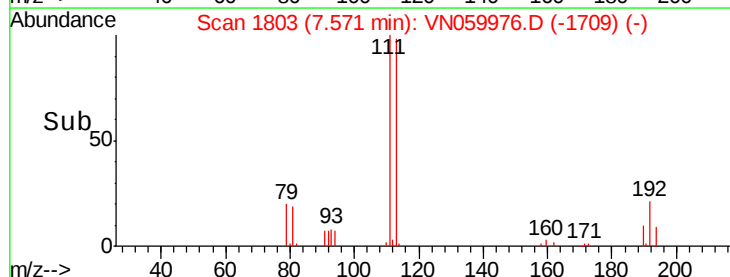
192 21.1 15.4 23.2

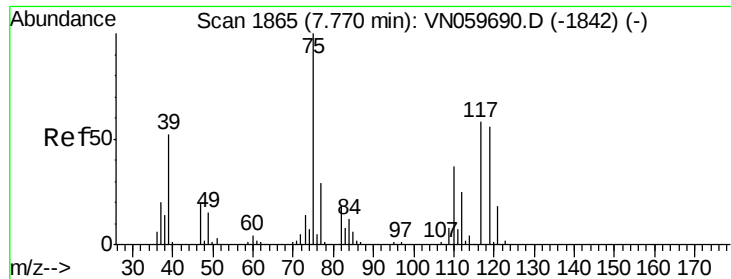


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

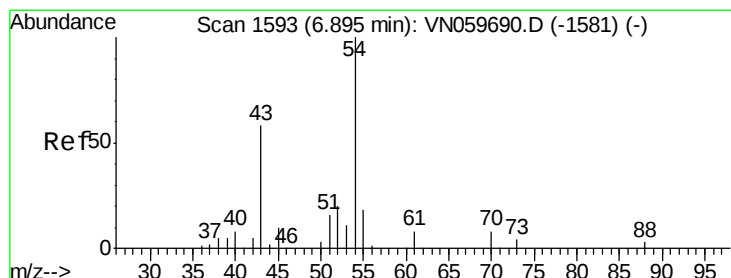
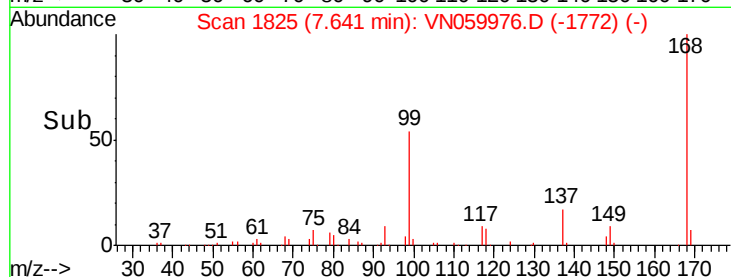
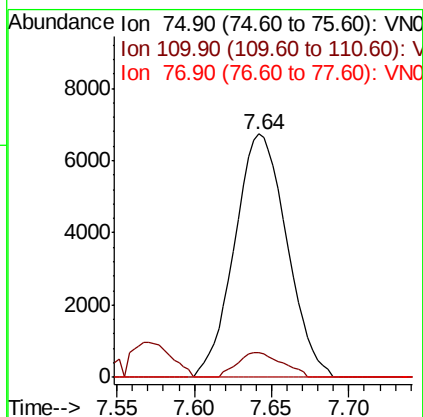
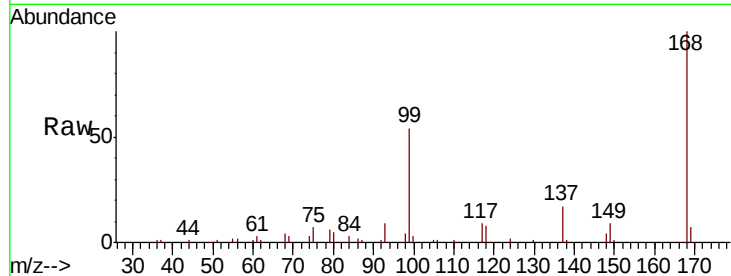




#36
 1,1-Dichloropropene
 Concen: 5.416 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.13 min
 Lab File: VN059976.D
 Acq: 3 Feb 2020 15:48

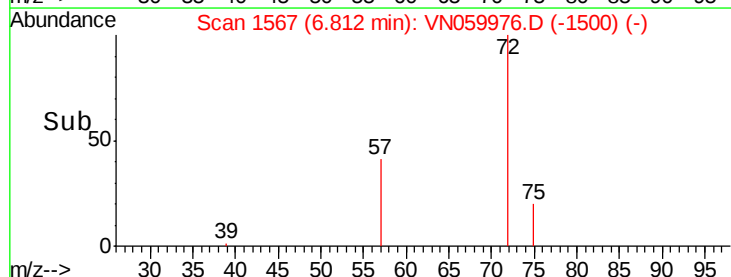
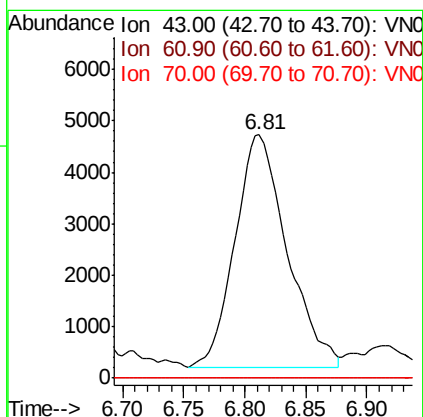
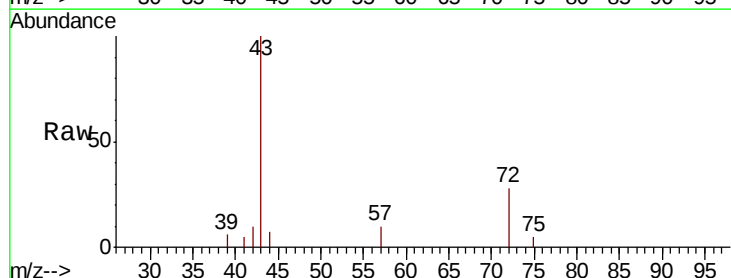
Instrument :
 MSVOA_N
 ClientSampleId :

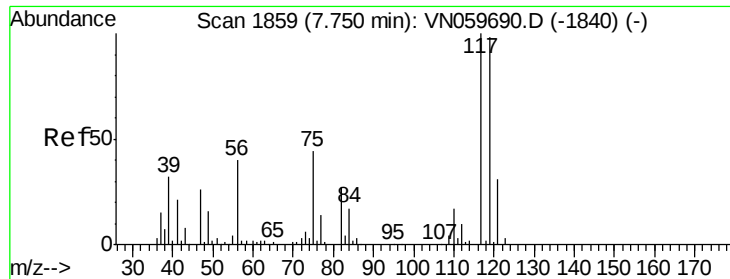
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.6	49.7#
77	0.0	25.1	37.7#



#37
 Ethyl Acetate
 Concen: 4.886 ug/l
 RT: 6.81 min Scan# 1567
 Delta R.T. -0.08 min
 Lab File: VN059976.D
 Acq: 3 Feb 2020 15:48

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.9	16.3#
70	0.0	7.7	11.5#





#38

Carbon Tetrachloride

Concen: 6.364 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.11 min

Lab File: VN059976.D

Acq: 3 Feb 2020 15:48

Instrument :

MSVOA_N

ClientSampled :

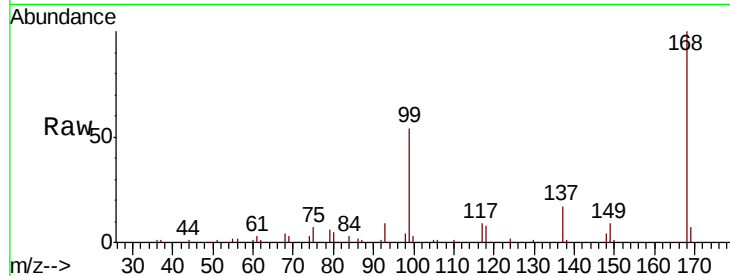
Tot Ion:117 Resp: 20218

Ion Ratio Lower Upper

117 100

119 4.6 76.5 114.7#

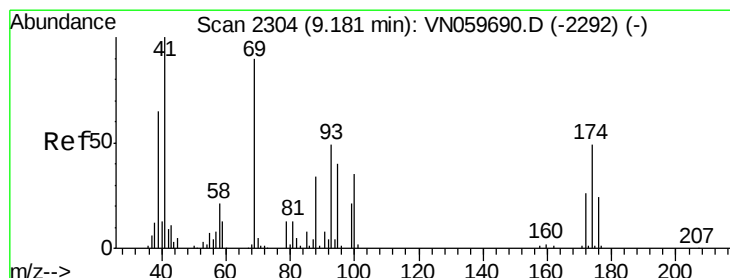
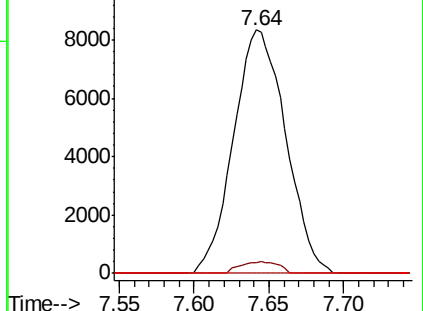
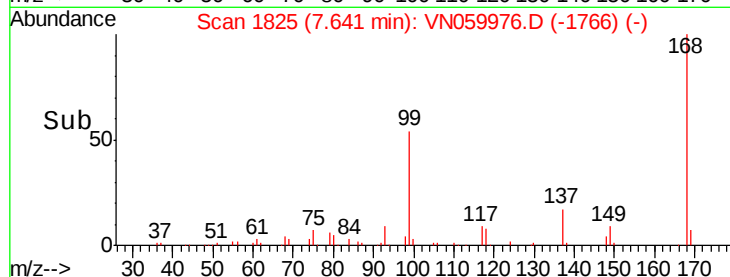
121 0.0 25.1 37.7#



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



#48

Methyl methacrylate

Concen: 0.721 ug/l

RT: 9.15 min Scan# 2295

Delta R.T. -0.03 min

Lab File: VN059976.D

Acq: 3 Feb 2020 15:48

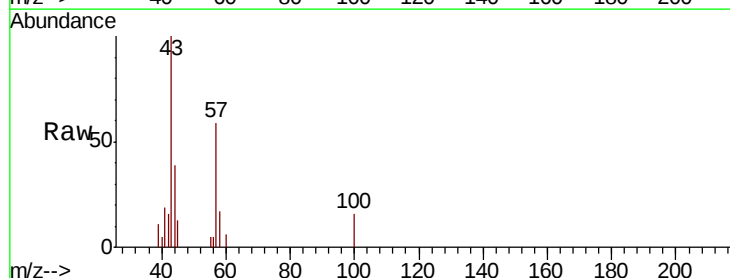
Tgt Ion: 41 Resp: 1520

Ion Ratio Lower Upper

41 100

69 0.0 64.4 96.6#

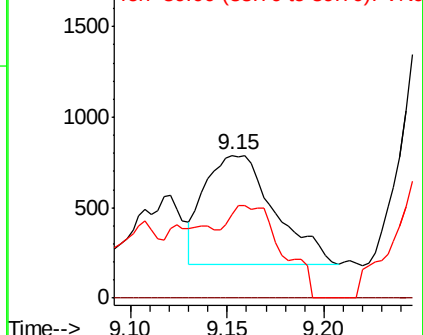
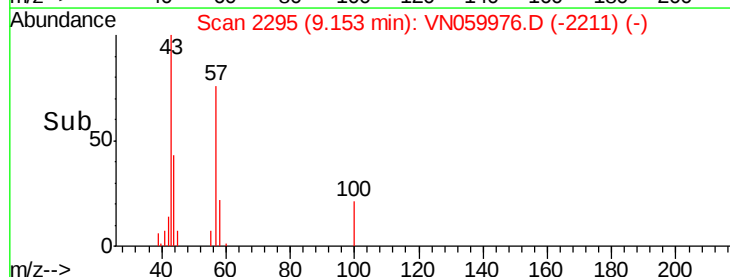
39 65.3 51.3 76.9

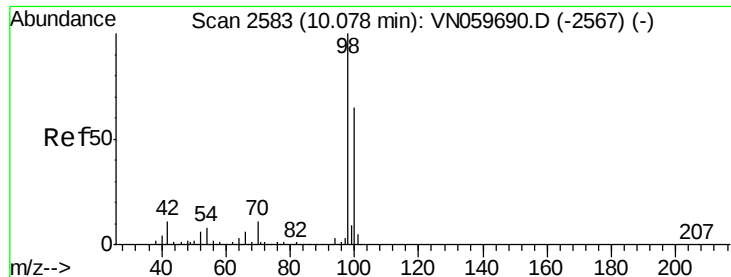


Abundance Ion 41.00 (40.70 to 41.70): V

Ion 69.00 (68.70 to 69.70): V

Ion 39.00 (38.70 to 39.70): V





#50

Toluene-d8

Concen: 51.415 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059976.D

Acq: 3 Feb 2020 15:48

Instrument :

MSVOA_N

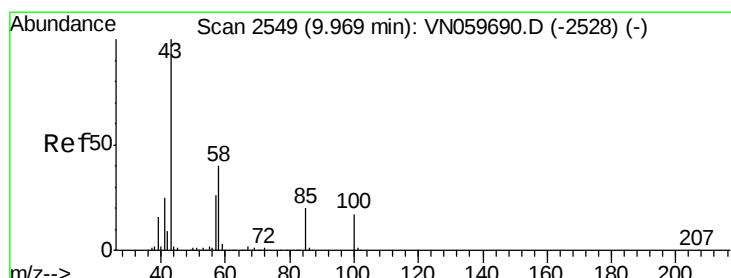
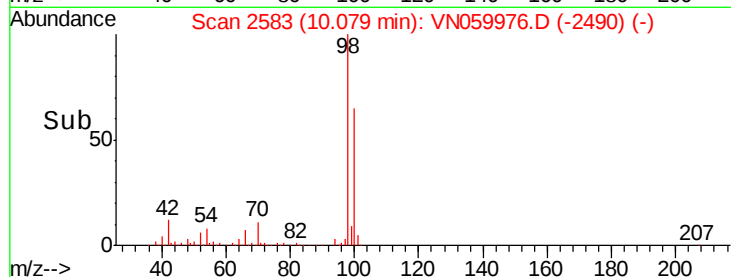
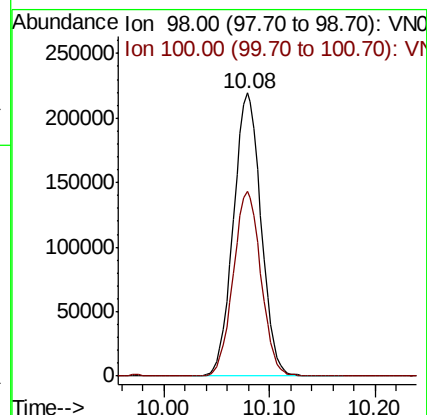
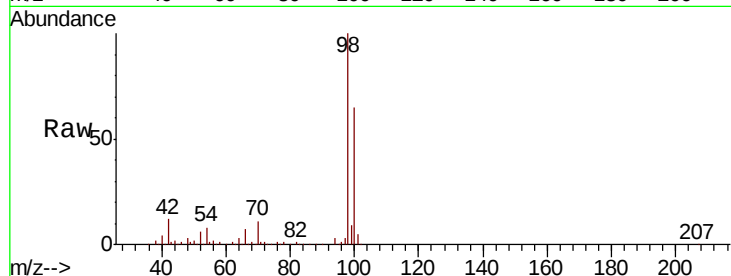
ClientSampleId :

Tot Ion: 98 Resp: 398377

Ion Ratio Lower Upper

98 100

100 65.4 51.2 76.8



#51

4-Methyl-2-Pentanone

Concen: 4.878 ug/l

RT: 9.97 min Scan# 2549

Delta R.T. 0.00 min

Lab File: VN059976.D

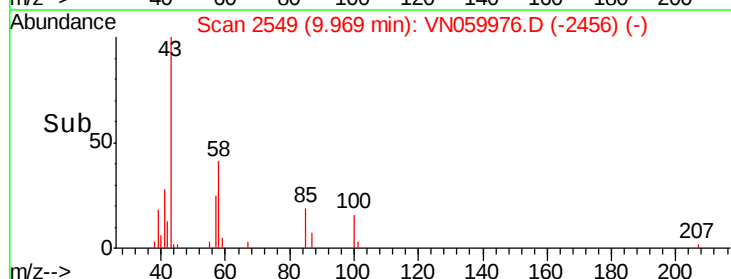
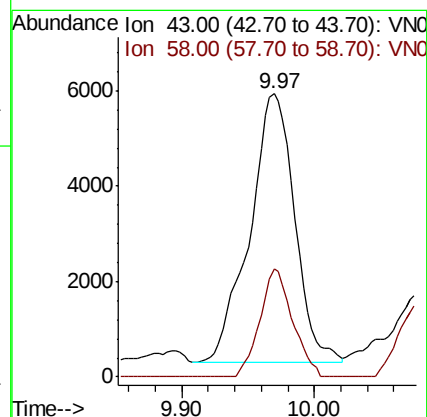
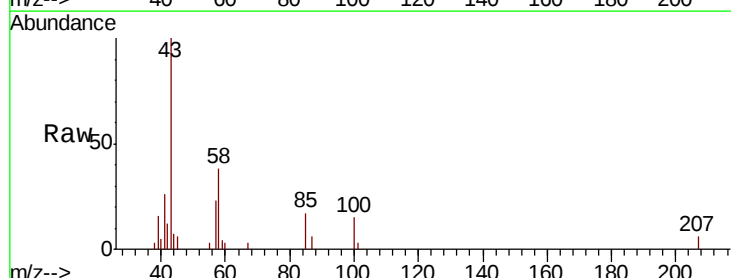
Acq: 3 Feb 2020 15:48

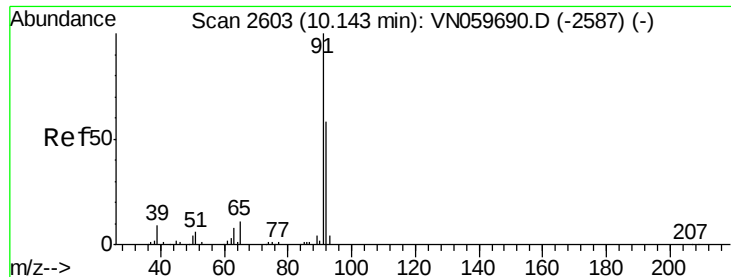
Tgt Ion: 43 Resp: 13286

Ion Ratio Lower Upper

43 100

58 29.2 29.8 44.8#

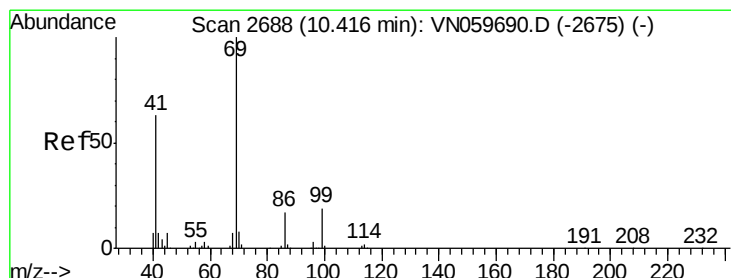
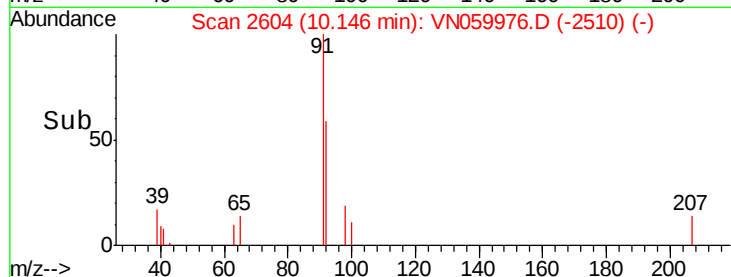
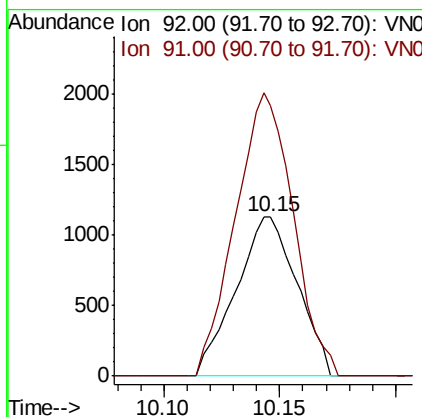
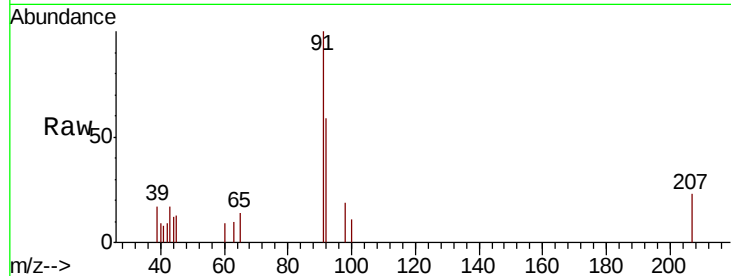




#52
Toluene
Concen: 0.377 ug/l
RT: 10.15 min Scan# 2604
Delta R.T. 0.00 min
Lab File: VN059976.D
Acq: 3 Feb 2020 15:48

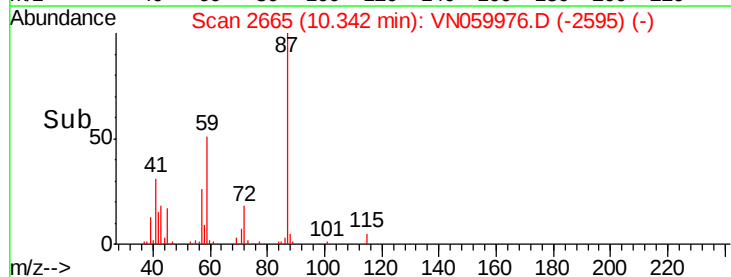
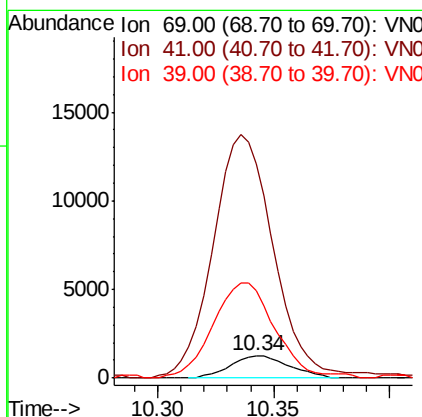
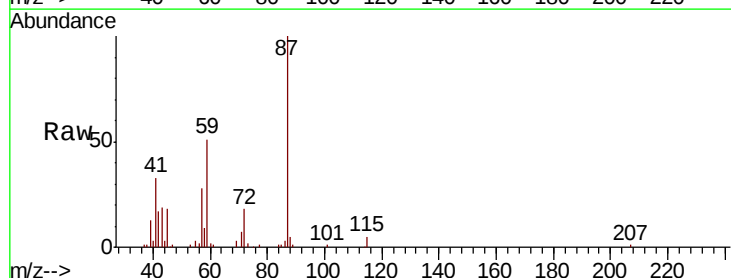
Instrument :
MSVOA_N
ClientSampleId :

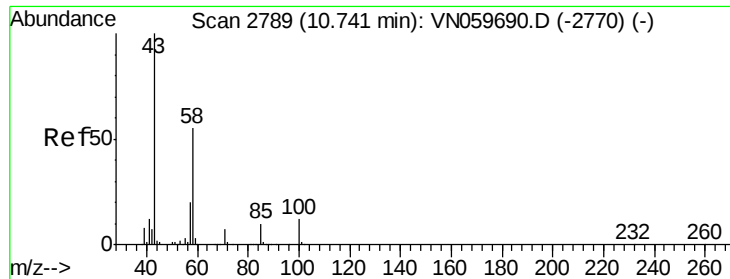
Tot Ion: 92 Resp: 2073
Ion Ratio Lower Upper
92 100
91 168.1 140.4 210.6



#56
Ethyl methacrylate
Concen: 0.670 ug/l
RT: 10.34 min Scan# 2665
Delta R.T. -0.07 min
Lab File: VN059976.D
Acq: 3 Feb 2020 15:48

Tgt Ion: 69 Resp: 2232
Ion Ratio Lower Upper
69 100
41 1127.4 57.1 85.7#
39 442.9 34.7 52.1#

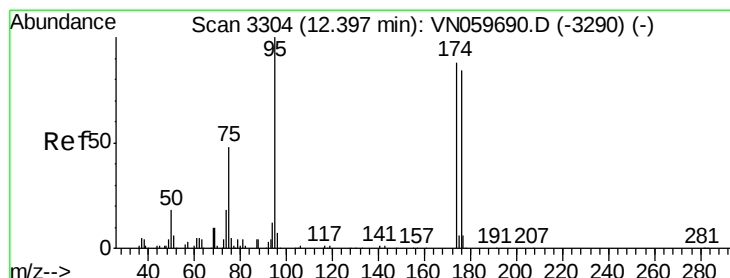
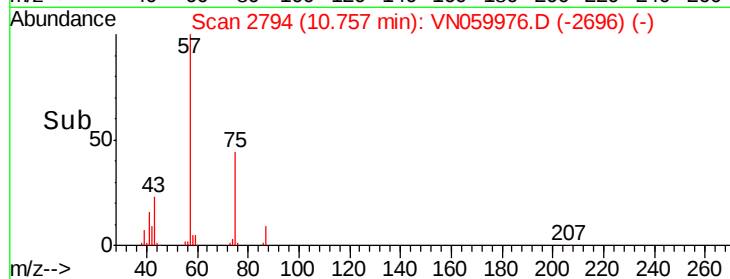
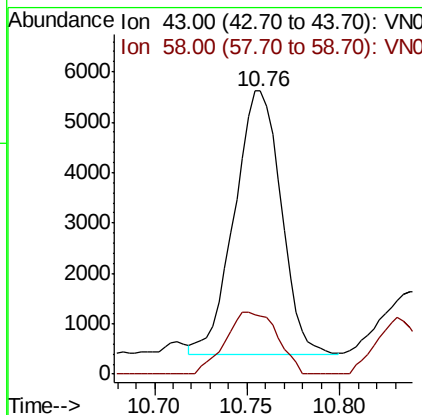
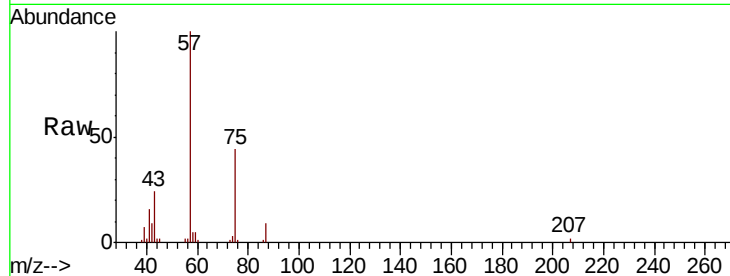




#59
2-Hexanone
Concen: 4.543 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.02 min
Lab File: VN059976.D
Acq: 3 Feb 2020 15:48

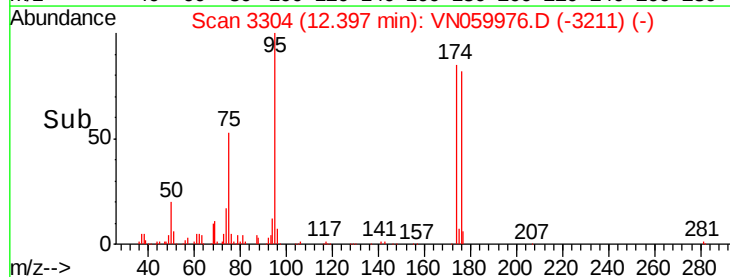
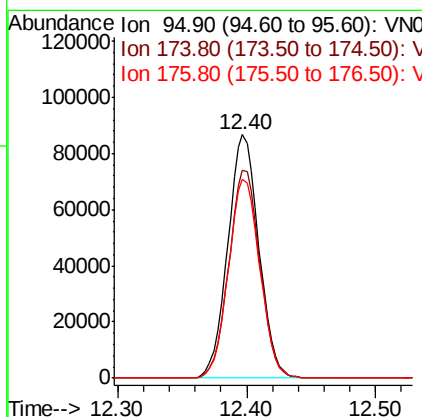
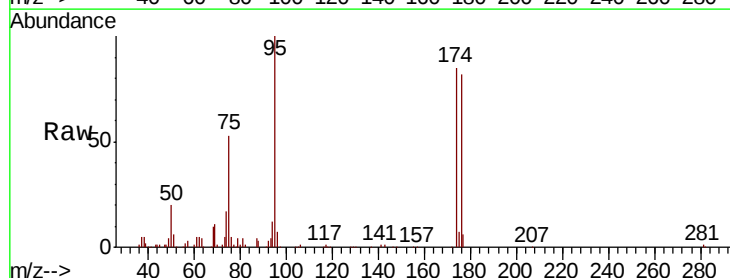
Instrument :
MSVOA_N
ClientSampleId :

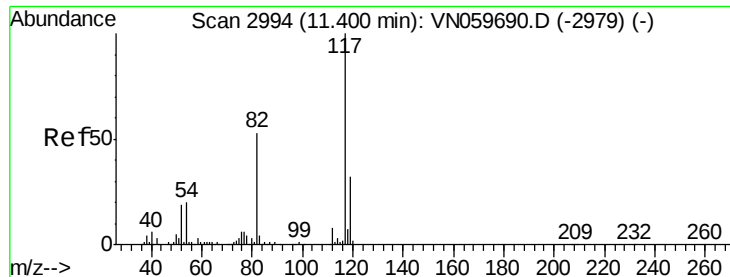
Tot Ion: 43 Resp: 9115
Ion Ratio Lower Upper
43 100
58 26.4 25.8 77.3



#62
4-Bromofluorobenzene
Concen: 51.802 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059976.D
Acq: 3 Feb 2020 15:48

Tgt Ion: 95 Resp: 144697
Ion Ratio Lower Upper
95 100
174 85.6 0.0 151.4
176 82.7 0.0 146.0

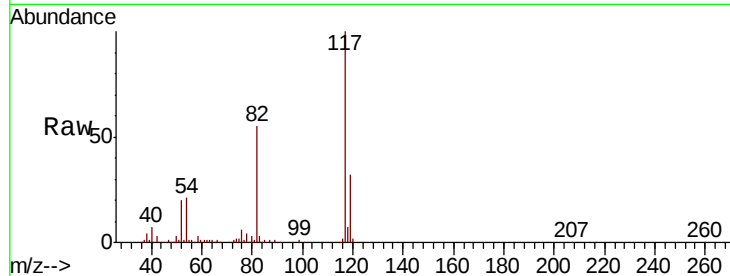




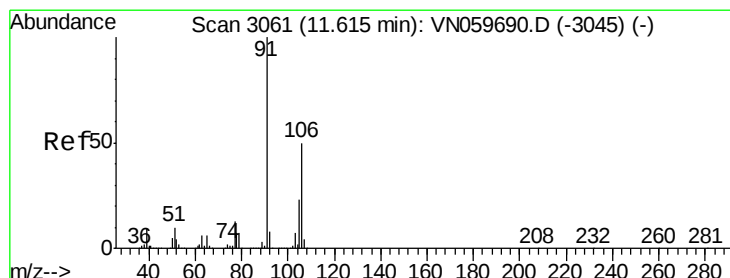
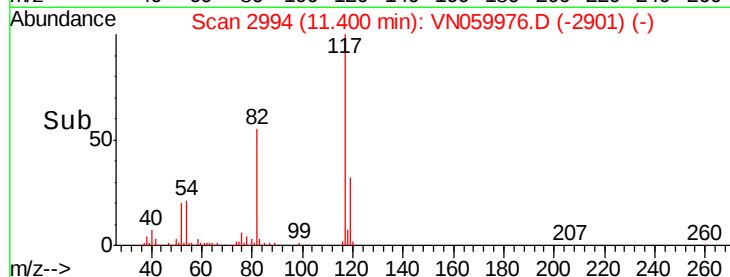
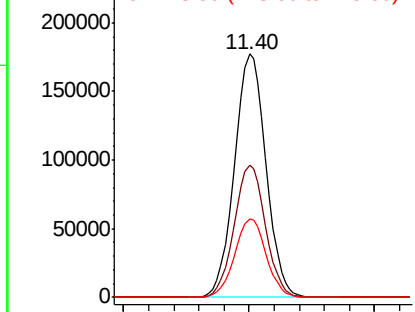
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059976.D
Acq: 3 Feb 2020 15:48

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.5	45.9	68.9
119	32.2	25.5	38.3

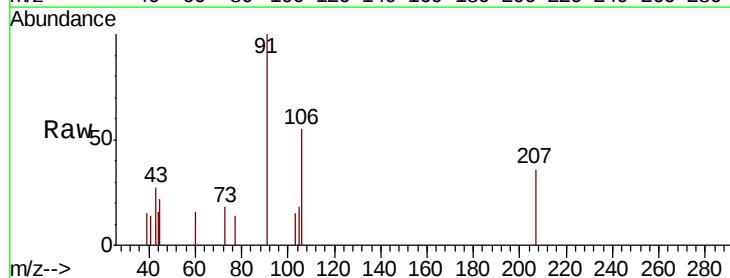


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

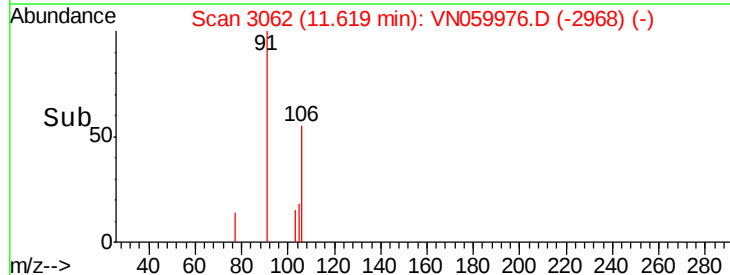
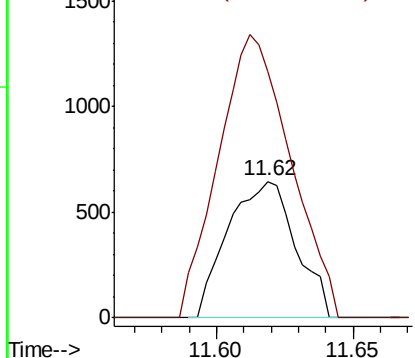


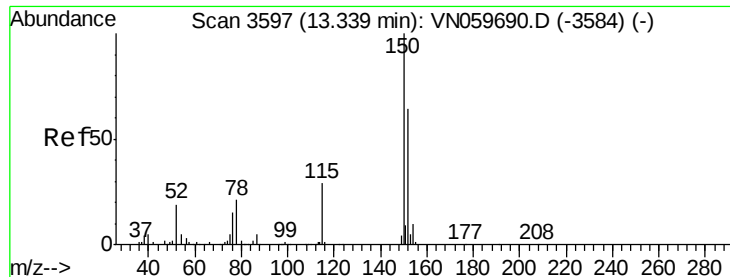
#68
m/p-Xylenes
Concen: 0.268 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN059976.D
Acq: 3 Feb 2020 15:48

Tgt Ion	Ratio	Lower	Upper
106	100		
91	220.7	167.9	251.9



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN059976.D

Acq: 3 Feb 2020 15:48

Instrument :

MSVOA_N

ClientSampleId :

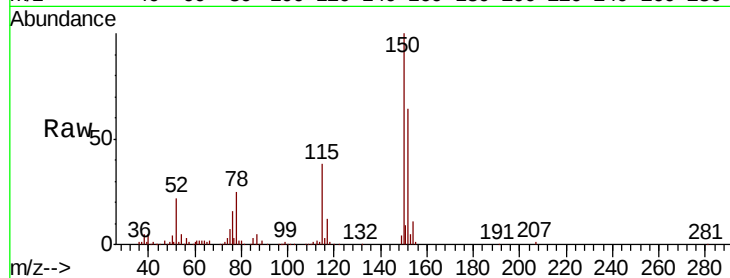
Tot Ion:152 Resp: 147638

Ion Ratio Lower Upper

152 100

115 57.6 30.3 90.9

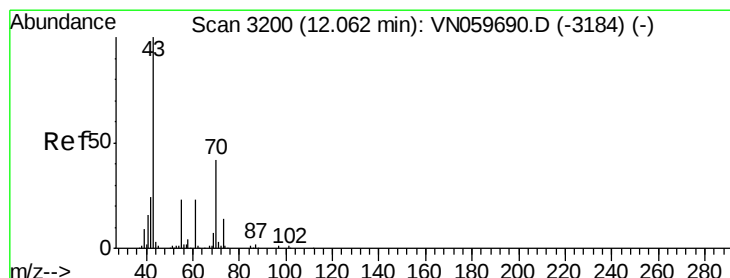
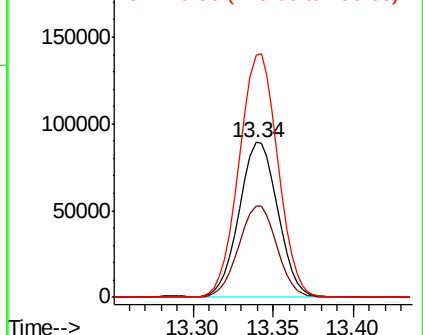
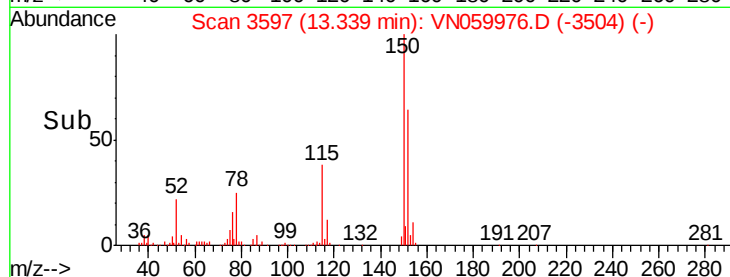
150 157.7 0.0 345.2



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-ethyl acetate

Concen: 0.483 ug/l

RT: 12.02 min Scan# 3188

Delta R.T. -0.04 min

Lab File: VN059976.D

Acq: 3 Feb 2020 15:48

Tgt Ion: 43 Resp: 2029

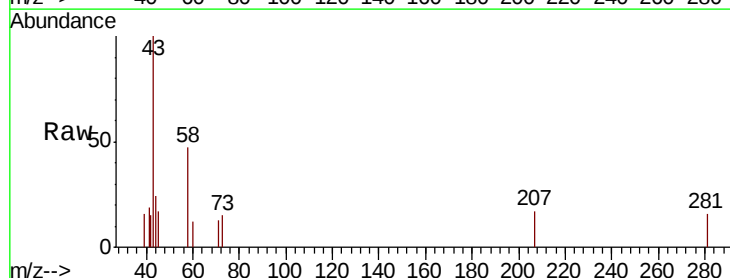
Ion Ratio Lower Upper

43 100

70 0.0 31.3 46.9#

55 0.0 19.8 29.6#

61 0.0 18.3 27.5#

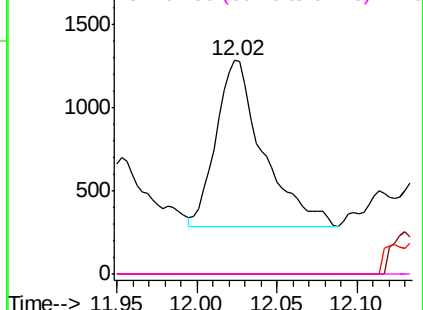
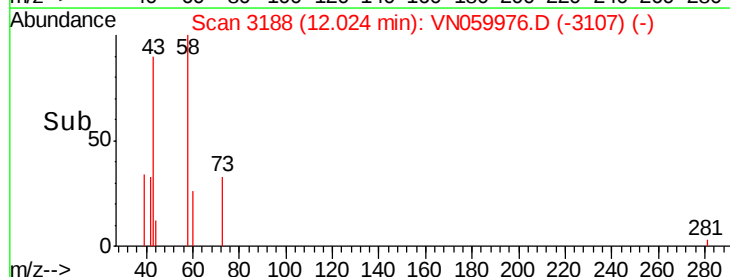


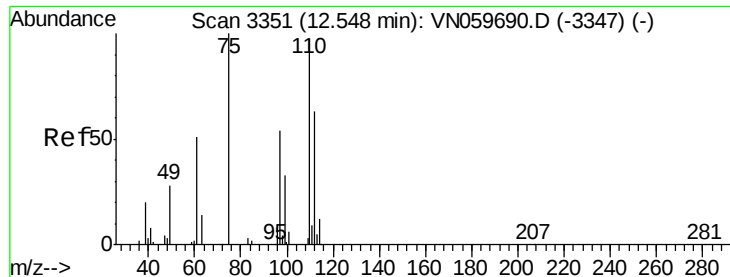
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO





#76

1,2,3-Trichloropropane

Concen: 30.483 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN059976.D

Acq: 3 Feb 2020 15:48

Instrument :

MSVOA_N

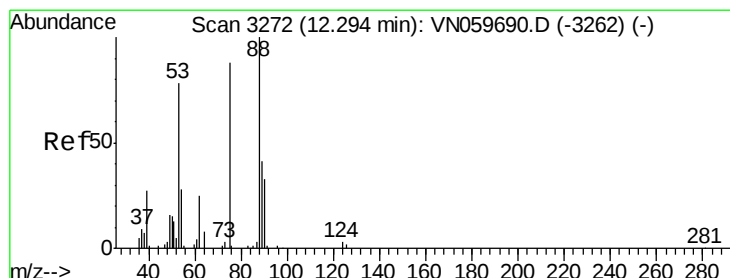
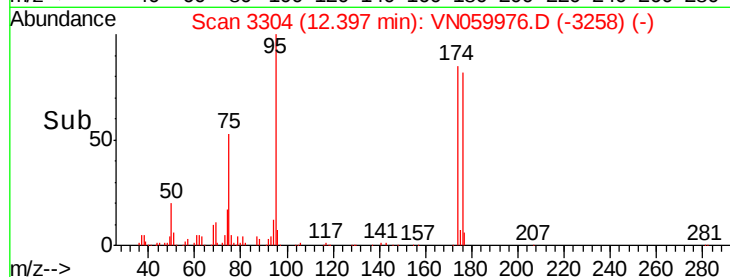
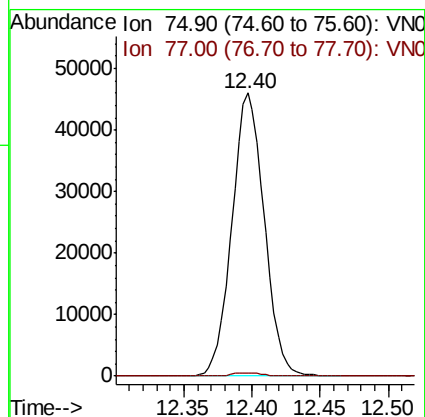
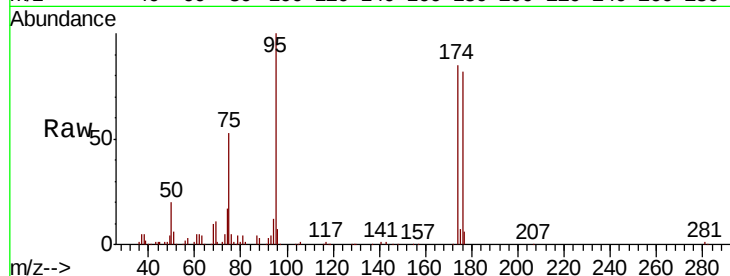
ClientSampled :

Tot Ion: 75 Resp: 75739

Ion Ratio Lower Upper

75 100

77 1.0 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 65.463 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN059976.D

Acq: 3 Feb 2020 15:48

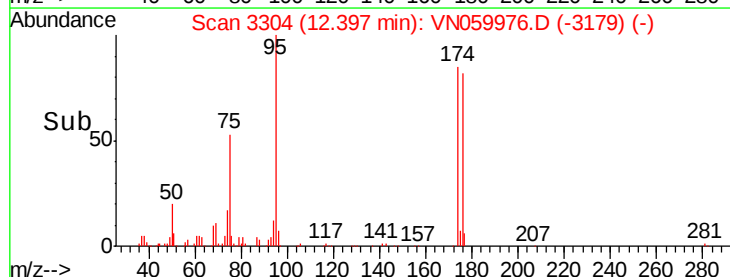
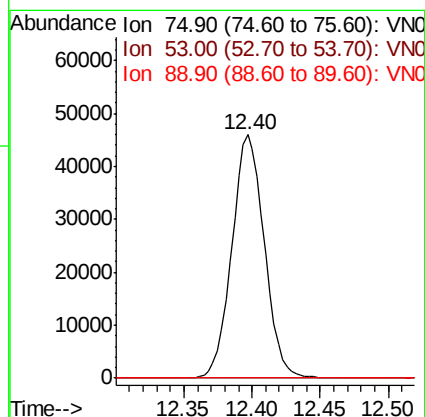
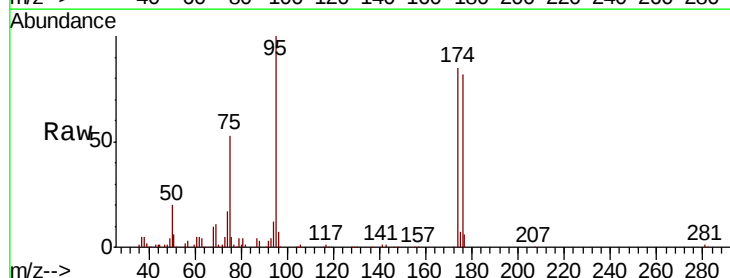
Tgt Ion: 75 Resp: 75739

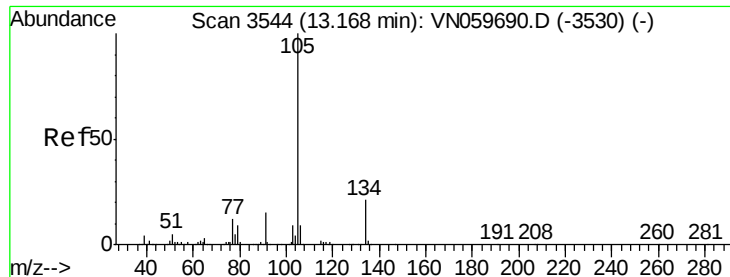
Ion Ratio Lower Upper

75 100

53 0.0 78.1 117.1#

89 0.0 35.4 53.2#





#85

sec-Butylbenzene

Concen: 0.365 ug/l

RT: 13.40 min Scan# 3617

Delta R.T. 0.23 min

Lab File: VN059976.D

Acq: 3 Feb 2020 15:48

Instrument :

MSVOA_N

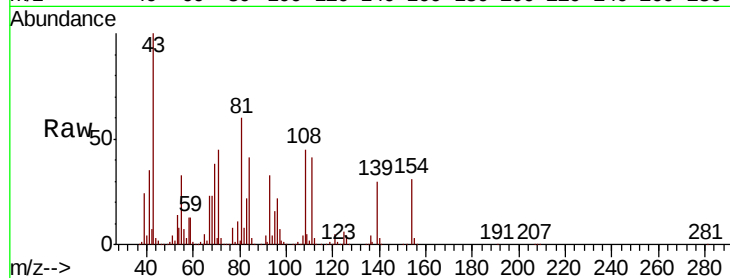
ClientSampled :

Tot Ion:105 Resp: 3777

Ion Ratio Lower Upper

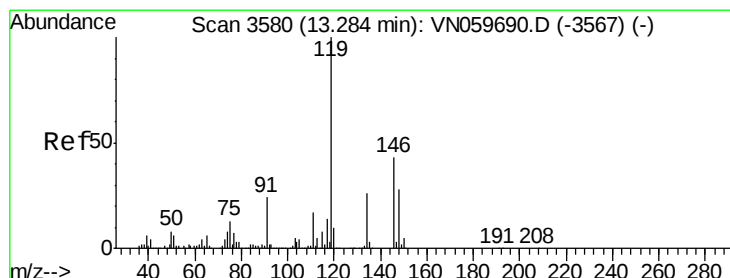
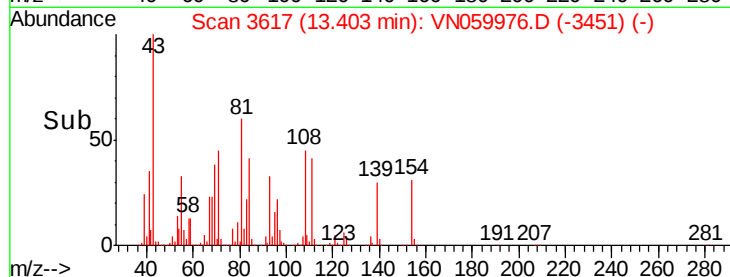
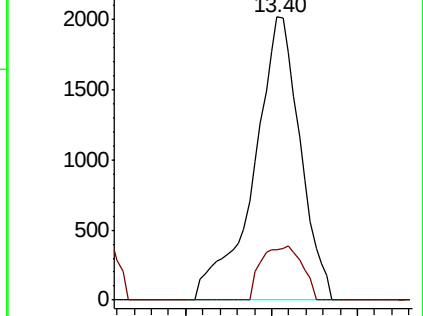
105 100

134 16.8 9.8 29.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 1.480 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. 0.00 min

Lab File: VN059976.D

Acq: 3 Feb 2020 15:48

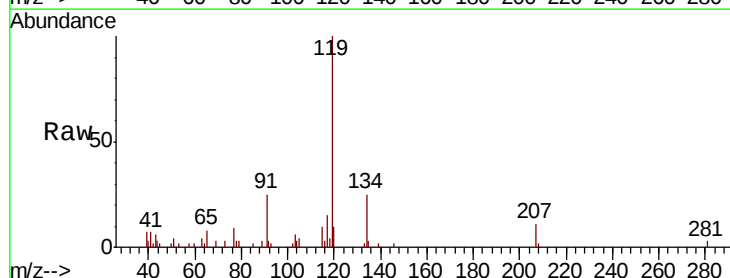
Tgt Ion:119 Resp: 14173

Ion Ratio Lower Upper

119 100

134 26.1 12.9 38.7

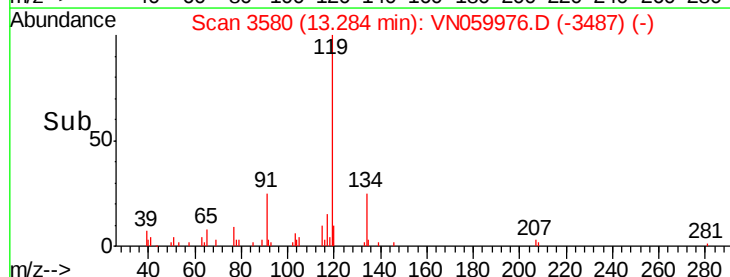
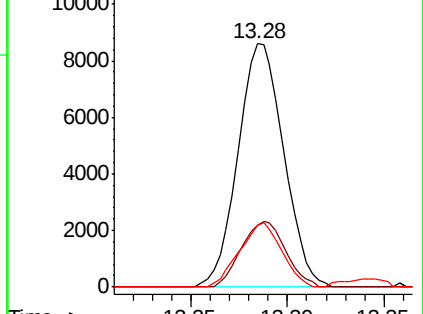
91 24.3 12.4 37.4

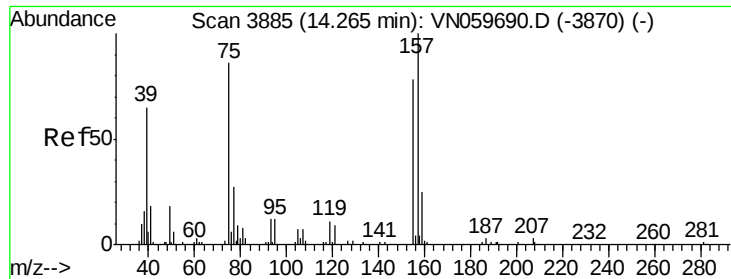


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.26 min Scan# 3883

Delta R.T. -0.01 min

Lab File: VN059976.D

Acq: 3 Feb 2020 15:48

Instrument :

MSVOA_N

ClientSampled :

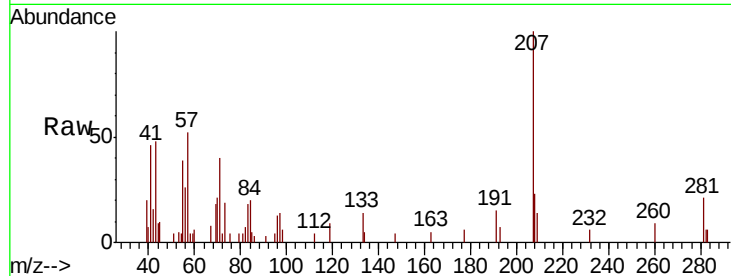
Tot Ion: 75 Resp: 92

Ion Ratio Lower Upper

75 100

155 0.0 37.0 110.9#

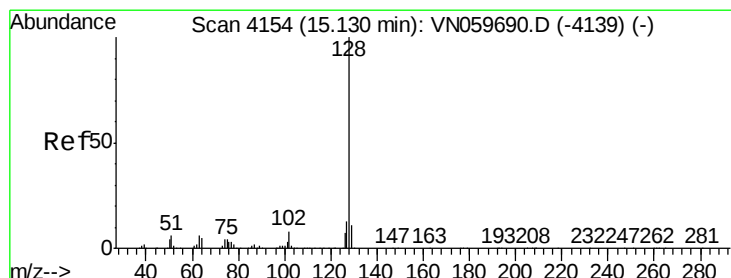
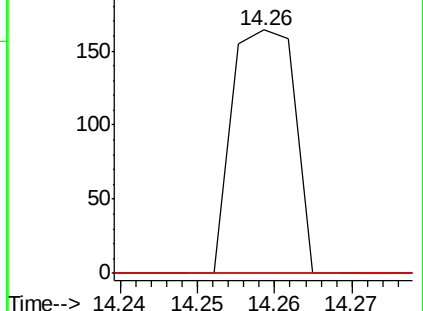
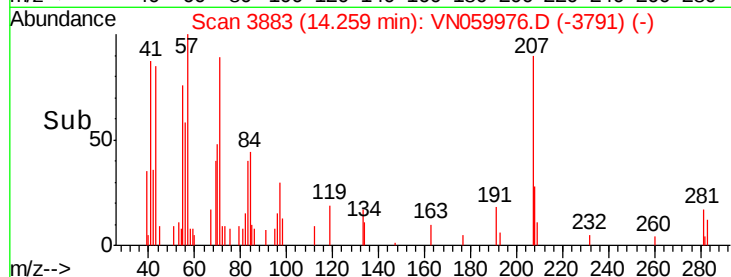
157 0.0 48.4 145.2#



Abundance Ion 74.90 (74.60 to 75.60): VN059976.D (-3791) (-)

Ion 154.80 (154.50 to 155.50): VN059976.D (-3791) (-)

Ion 156.80 (156.50 to 157.50): VN059976.D (-3791) (-)



#95

Naphthalene

Concen: 0.421 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059976.D

Acq: 3 Feb 2020 15:48

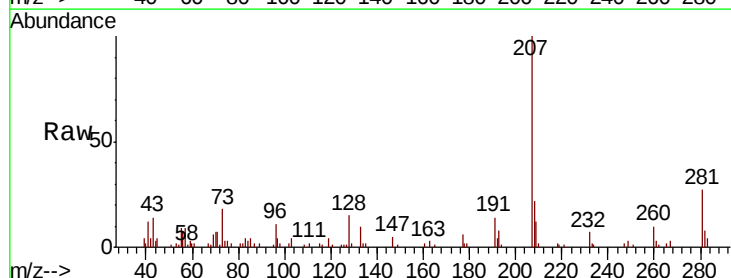
Tgt Ion: 128 Resp: 3387

Ion Ratio Lower Upper

128 100

127 4.8 10.4 15.6#

129 8.8 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): VN059976.D (-4061) (-)

Ion 127.00 (126.70 to 127.70): VN059976.D (-4061) (-)

Ion 129.00 (128.70 to 129.70): VN059976.D (-4061) (-)

