

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012720\
 Data File : VN059869.D
 Acq On : 27 Jan 2020 13:52
 Operator : JC/MD
 Sample : 1238-01MEDL 10X
 Misc : 3.33g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CLIFTON-POLESMEDL

Quant Time: Jan 27 14:30:07 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	209922	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	312986	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	282776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	138222	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	110273	47.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.60%	
35) Dibromofluoromethane	7.56	113	93944	50.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.66%	
50) Toluene-d8	10.08	98	372215	51.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.94%	
62) 4-Bromofluorobenzene	12.40	95	130602	50.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.20%	

Target Compounds

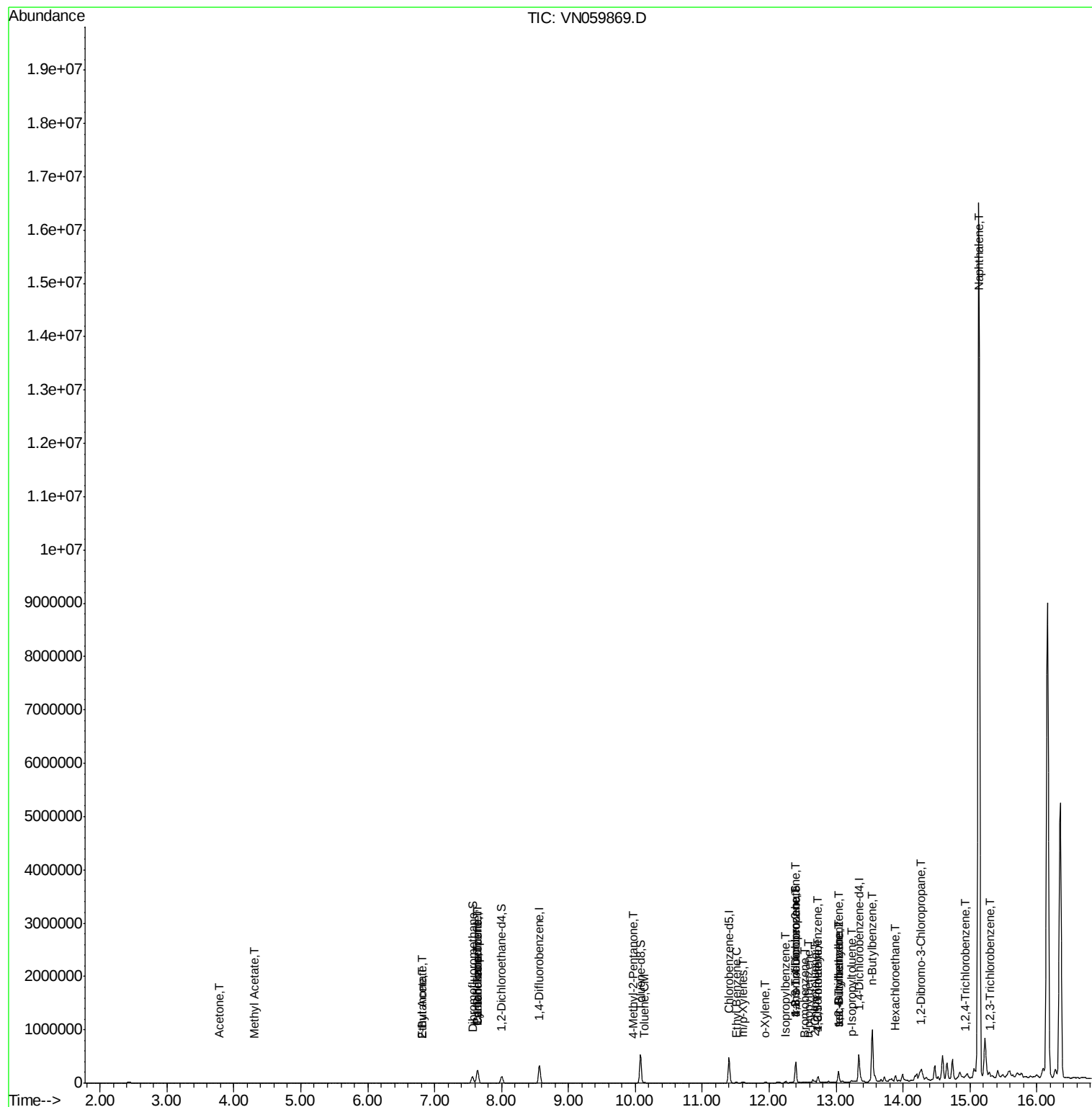
						Qvalue
16) Acetone	3.79	43	9180	1.60	ug/l	97
18) Methyl Acetate	4.30	43	1458	0.54	ug/l #	54
20) Methylene Chloride	4.52	84	1635	Below	Cal	86
25) 2-Butanone	6.82	43	1223	0.93	ug/l #	50
31) Cyclohexane	7.64	56	4166	1.21	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	14295	5.24	ug/l #	50
37) Ethyl Acetate	6.82	43	1223	0.48	ug/l #	69
38) Carbon Tetrachloride	7.64	117	18938	6.39	ug/l #	16
51) 4-Methyl-2-Pentanone	9.97	43	826	0.32	ug/l #	38
52) Toluene	10.14	92	3737	0.73	ug/l	87
67) Ethyl Benzene	11.50	91	6097	0.60	ug/l #	85
68) m/p-Xylenes	11.61	106	5395	1.42	ug/l	95
69) o-Xylene	11.94	106	3203	0.86	ug/l	96
73) Isopropylbenzene	12.25	105	6870	0.68	ug/l	92
76) 1,2,3-Trichloropropane	12.40	75	66927	28.77	ug/l #	100
77) Bromobenzene	12.53	156	1554	0.61	ug/l #	1
78) n-propylbenzene	12.59	91	2812	0.25	ug/l #	54
79) 2-Chlorotoluene	12.68	91	1779	0.26	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.73	105	53975	6.33	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	66927	61.79	ug/l #	11
82) 4-Chlorotoluene	12.73	91	5090	0.75	ug/l #	42
83) tert-Butylbenzene	13.04	119	14879	2.02	ug/l #	74
84) 1,2,4-Trimethylbenzene	13.04	105	124342	14.74	ug/l	100
85) sec-Butylbenzene	13.04	105	124342	12.84	ug/l #	57
86) p-Isopropyltoluene	13.23	119	16737	1.87	ug/l	95
89) n-Butylbenzene	13.54	91	87223	11.41	ug/l #	45
90) Hexachloroethane	13.89	117	5865	3.50	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	14.27	75	5224	6.46	ug/l #	8
93) 1,2,4-Trichlorobenzene	14.91	180	569	0.21	ug/l #	68
95) Naphthalene	15.13	128	8696389	1154.20	ug/l #	55
96) 1,2,3-Trichlorobenzene	15.31	180	835	0.32	ug/l #	54

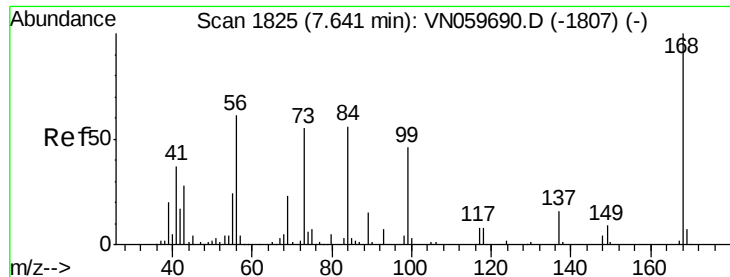
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN059869.D

Acq: 27 Jan 2020 13:52

Instrument :

MSVOA_N

ClientSampleId :

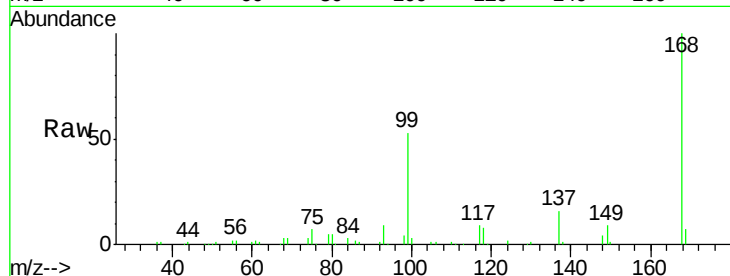
CLIFTON-POLESMEDL

Tgt Ion:168 Resp: 209922

Ion Ratio Lower Upper

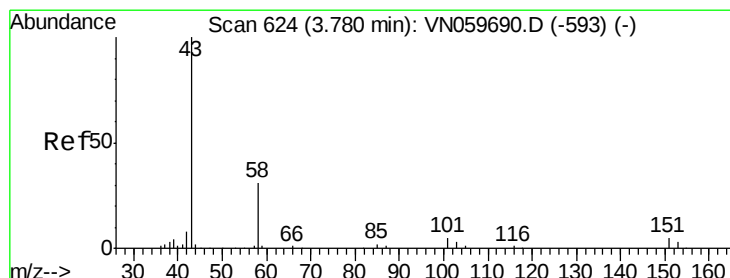
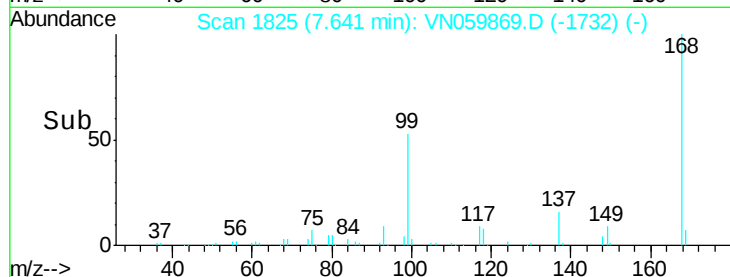
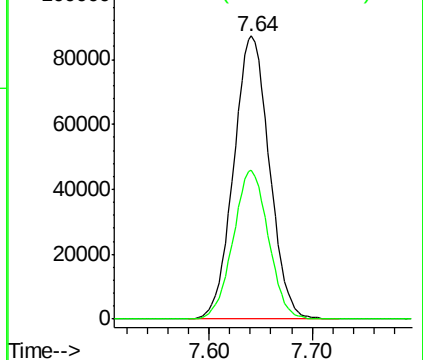
168 100

99 52.6 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 1.60 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN059869.D

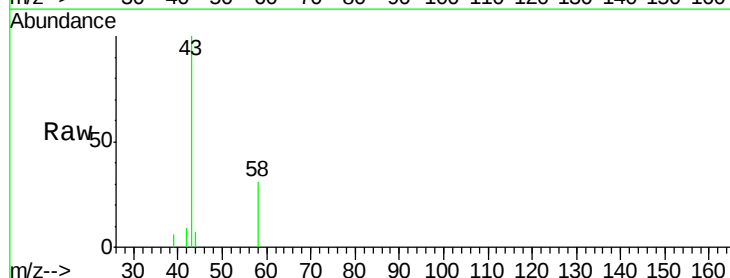
Acq: 27 Jan 2020 13:52

Tgt Ion: 43 Resp: 9180

Ion Ratio Lower Upper

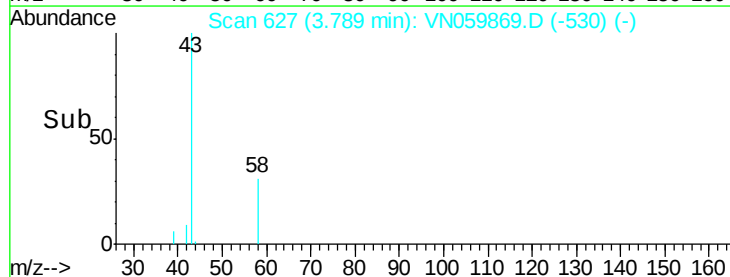
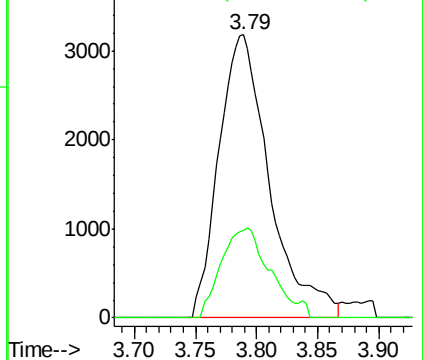
43 100

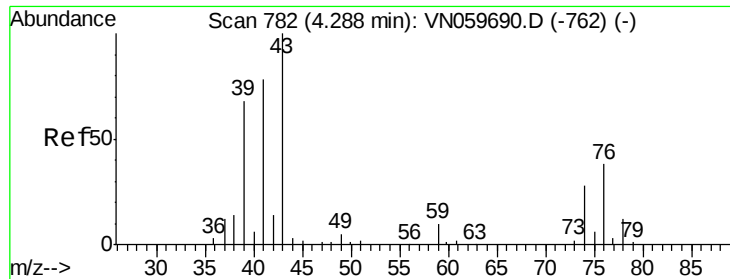
58 31.0 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

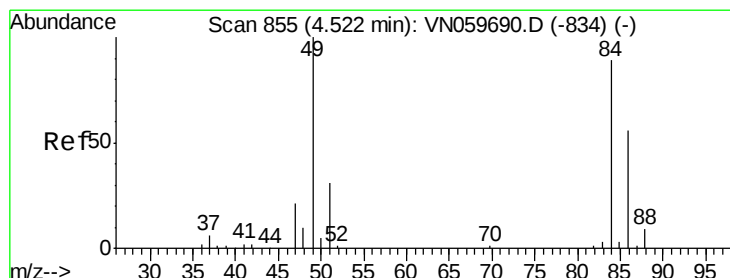
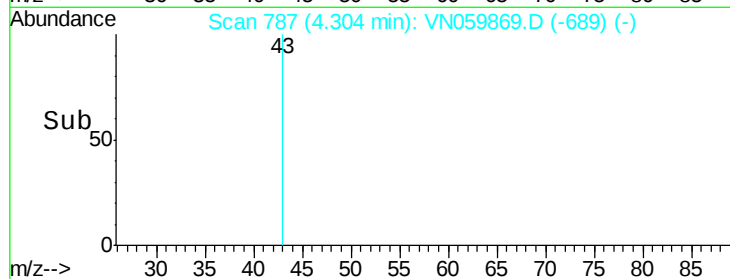
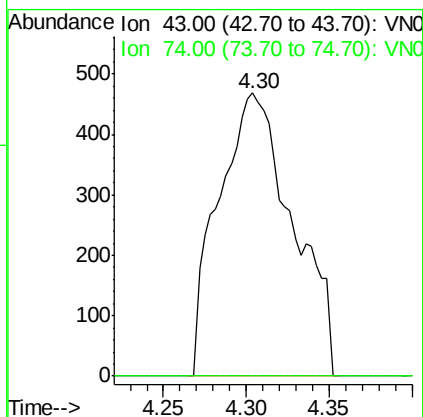
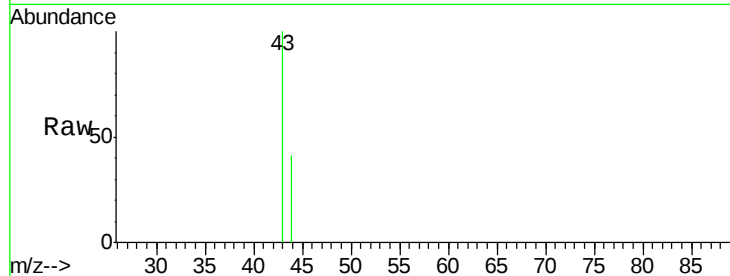




#18
Methyl Acetate
Concen: 0.54 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.02 min
Lab File: VN059869.D
Acq: 27 Jan 2020 13:52

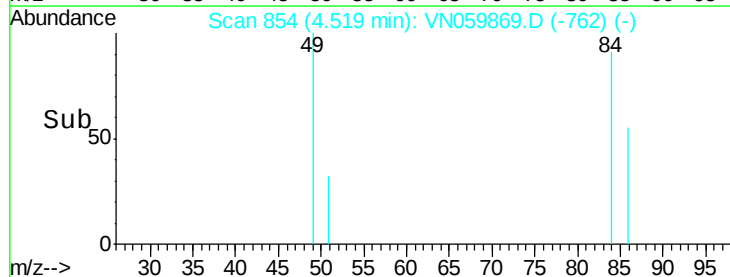
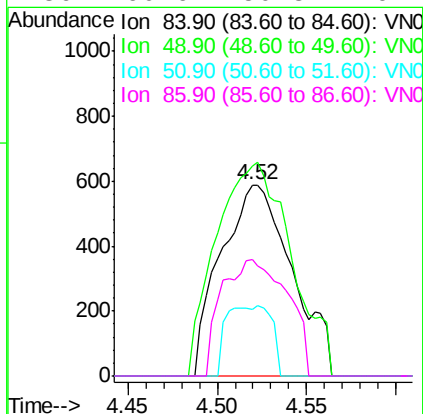
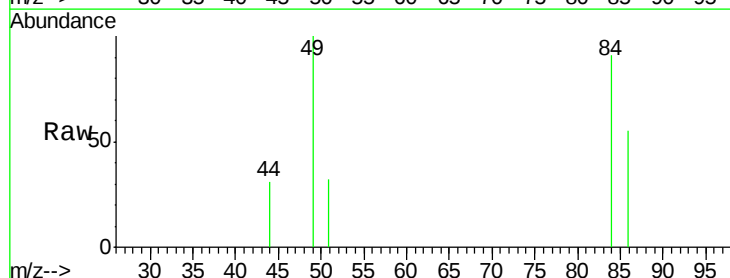
Instrument :
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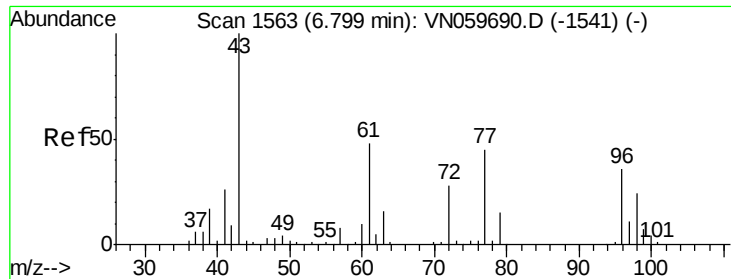
Tgt Ion: 43 Resp: 1458
Ion Ratio Lower Upper
43 100
74 0.0 17.5 26.3#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN059869.D
Acq: 27 Jan 2020 13:52

Tgt Ion: 84 Resp: 1635
Ion Ratio Lower Upper
84 100
49 109.7 106.6 160.0
51 35.0 31.9 47.9
86 60.6 50.8 76.2

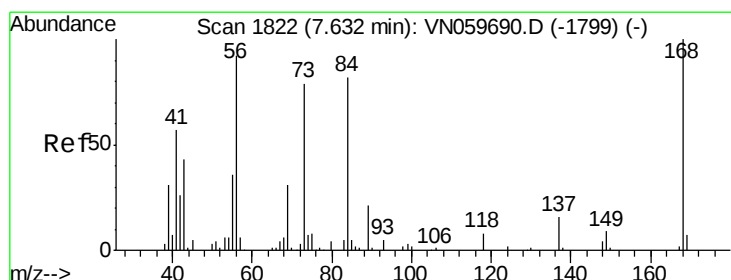
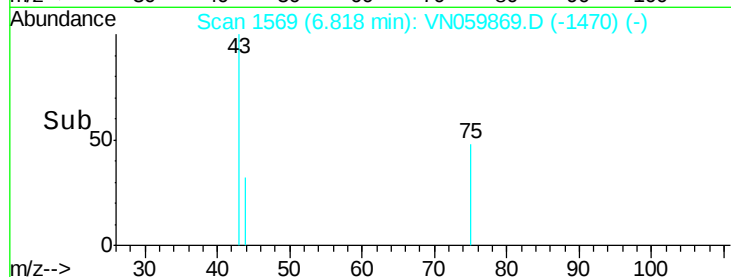
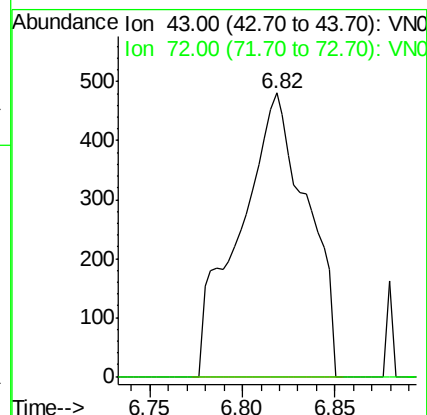
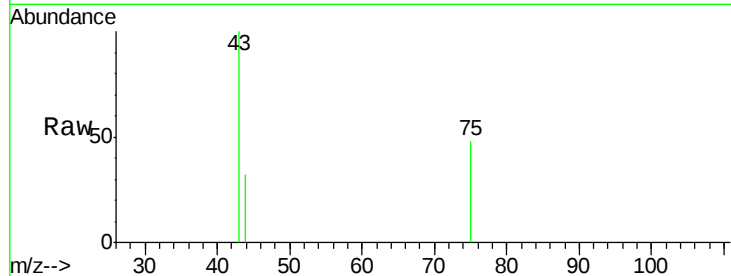




#25
2-Butanone
Concen: 0.93 ug/l
RT: 6.82 min Scan# 1569
Delta R.T. 0.02 min
Lab File: VN059869.D
Acq: 27 Jan 2020 13:52

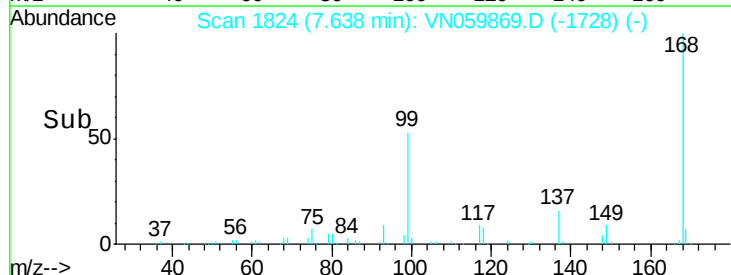
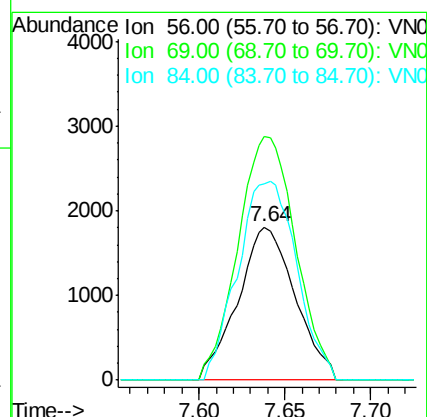
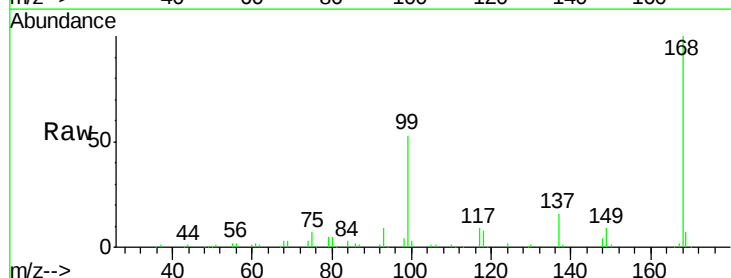
Instrument :
MSVOA_N
ClientSampleId :
CLIFTON-POLESMEDL

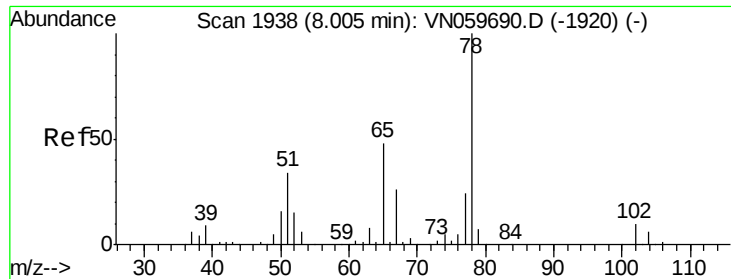
Tgt Ion: 43 Resp: 1223
Ion Ratio Lower Upper
43 100
72 0.0 19.9 29.9#



#31
Cyclohexane
Concen: 1.21 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.01 min
Lab File: VN059869.D
Acq: 27 Jan 2020 13:52

Tgt Ion: 56 Resp: 4166
Ion Ratio Lower Upper
56 100
69 159.3 26.5 39.7#
84 128.0 65.3 97.9#





#33

1,2-Dichloroethane-d4

Concen: 47.30 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN059869.D

Acq: 27 Jan 2020 13:52

Instrument :

MSVOA_N

ClientSampleId :

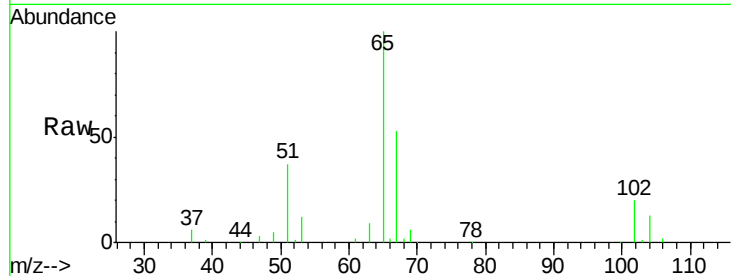
CLIFTON-POLESMEDL

Tgt Ion: 65 Resp: 110273

Ion Ratio Lower Upper

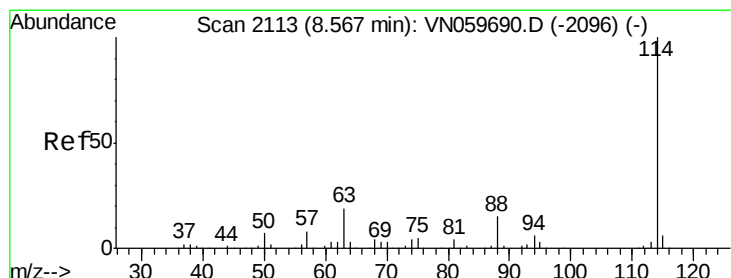
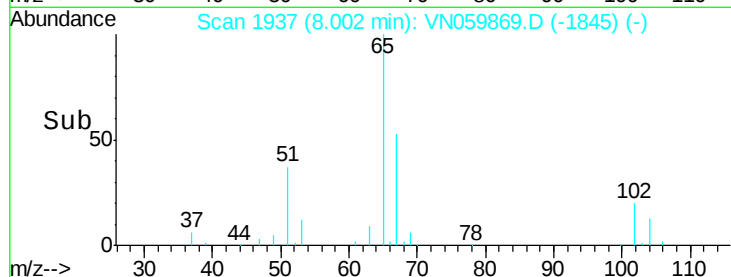
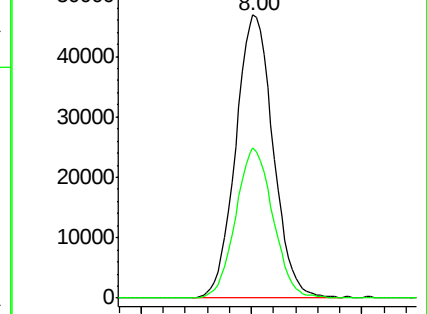
65 100

67 52.8 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: 50.00 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. -0.00 min

Lab File: VN059869.D

Acq: 27 Jan 2020 13:52

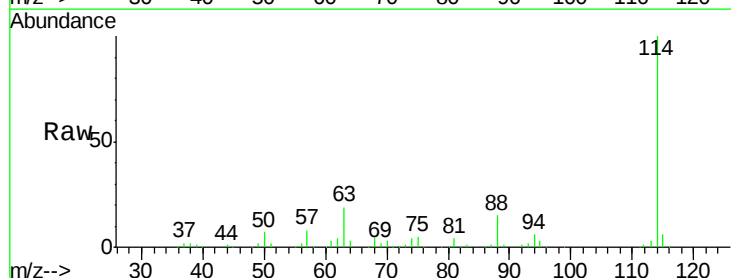
Tgt Ion: 114 Resp: 312986

Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.6

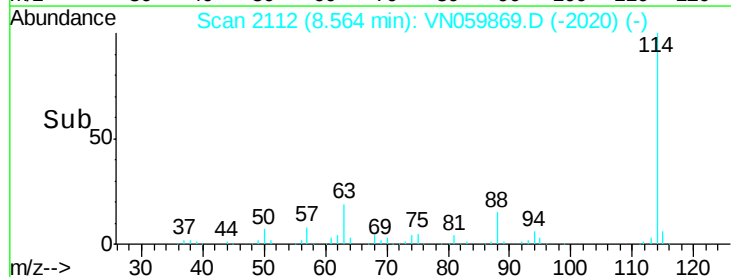
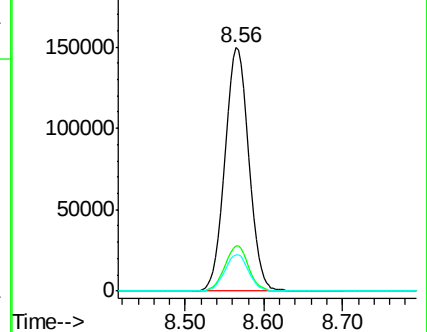
88 15.0 0.0 31.4

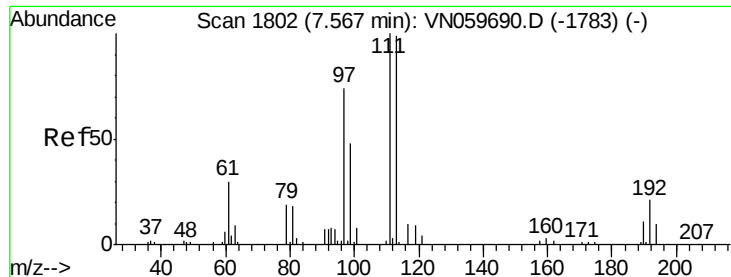


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

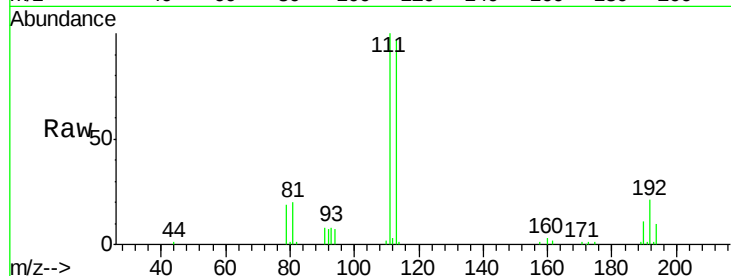




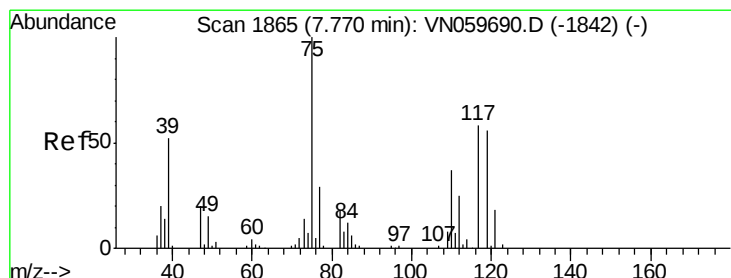
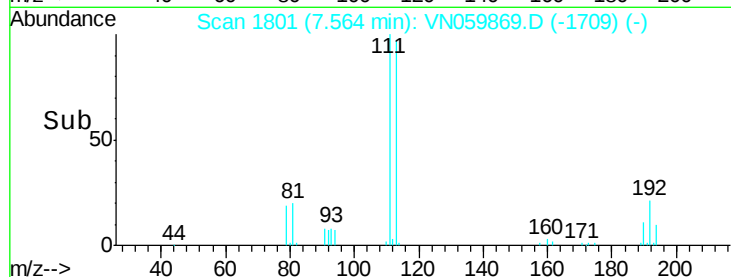
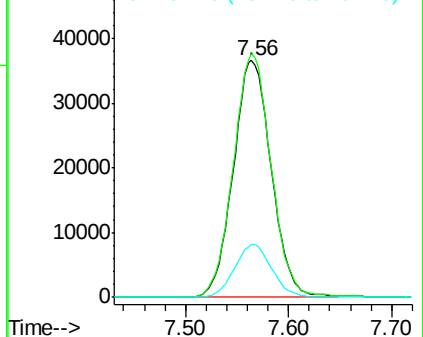
#35
 Dibromofluoromethane
 Concen: 50.33 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN059869.D
 Acq: 27 Jan 2020 13:52

Instrument :
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 CLIFTON-POLESMEDL

Tgt Ion:113 Resp: 93944
 Ion Ratio Lower Upper
 113 100
 111 101.8 83.5 125.3
 192 21.6 15.4 23.2

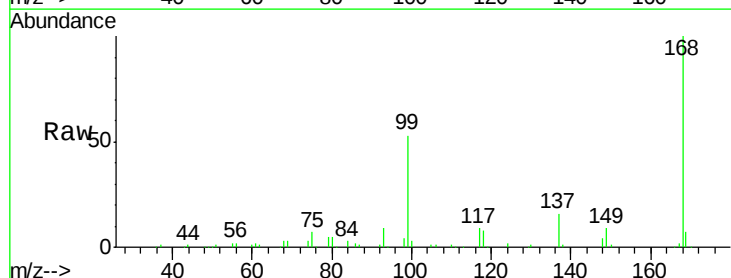


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

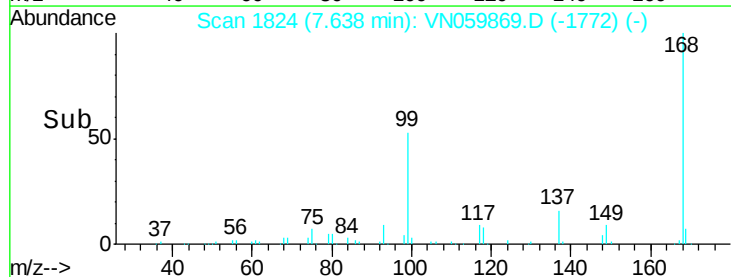
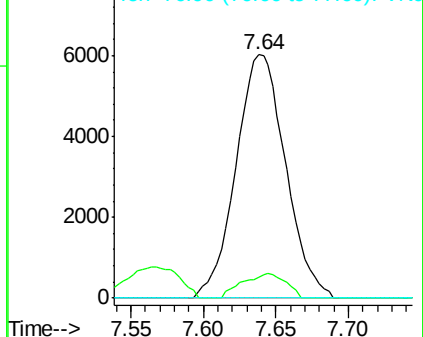


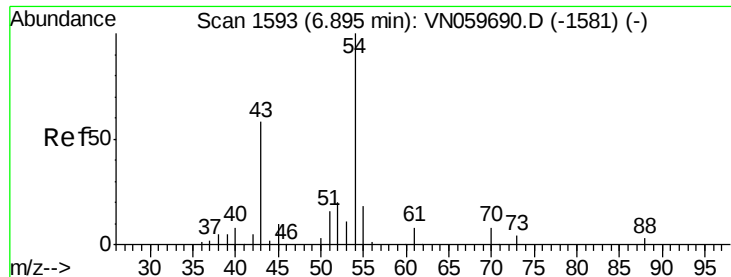
#36
 1,1-Dichloropropene
 Concen: 5.24 ug/l
 RT: 7.64 min Scan# 1824
 Delta R.T. -0.13 min
 Lab File: VN059869.D
 Acq: 27 Jan 2020 13:52

Tgt Ion: 75 Resp: 14295
 Ion Ratio Lower Upper
 75 100
 110 8.9 16.6 49.7#
 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

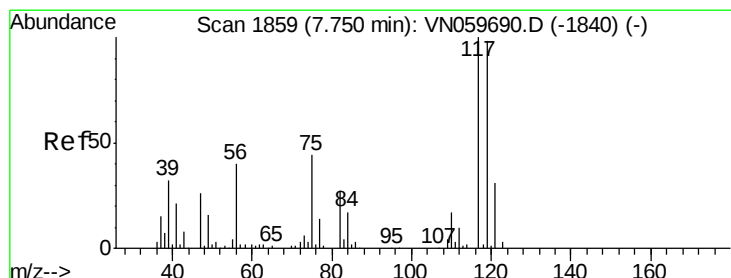
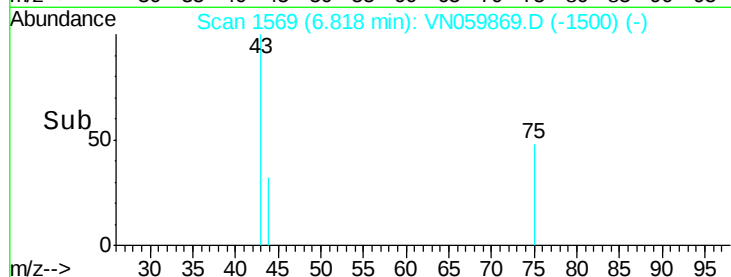
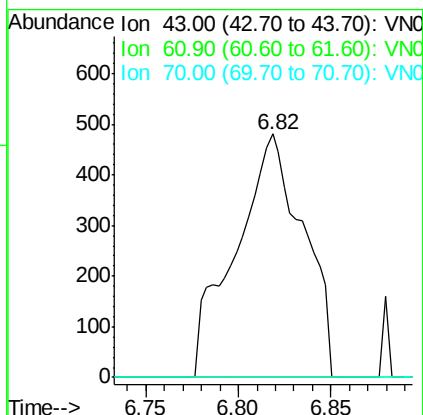
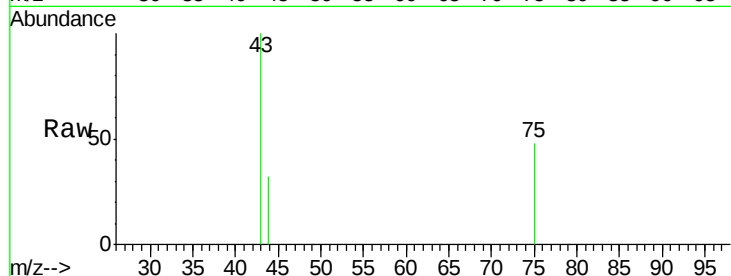




#37
 Ethyl Acetate
 Concen: 0.48 ug/l
 RT: 6.82 min Scan# 1569
 Delta R.T. -0.08 min
 Lab File: VN059869.D
 Acq: 27 Jan 2020 13:52

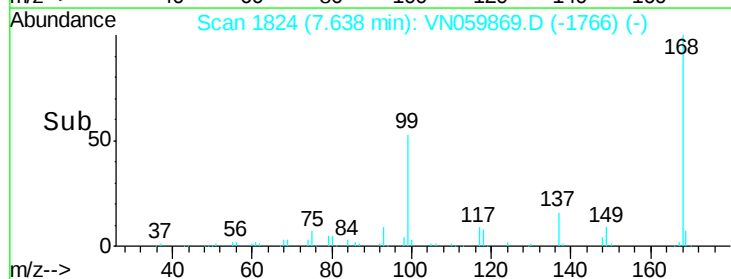
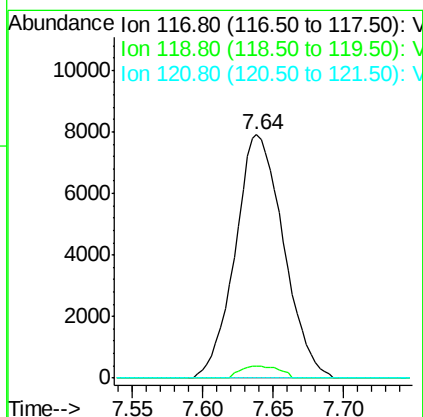
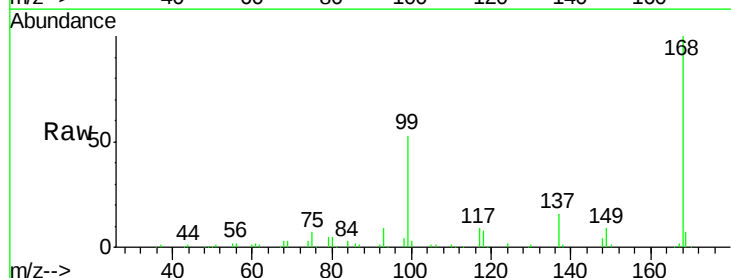
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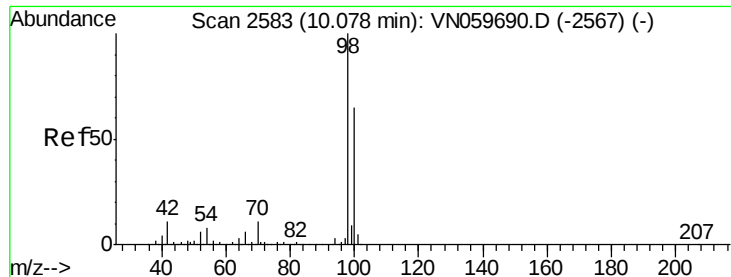
Tgt Ion: 43 Resp: 1223
 Ion Ratio Lower Upper
 43 100
 61 0.0 10.9 16.3#
 70 0.0 7.7 11.5#



#38
 Carbon Tetrachloride
 Concen: 6.39 ug/l
 RT: 7.64 min Scan# 1824
 Delta R.T. -0.11 min
 Lab File: VN059869.D
 Acq: 27 Jan 2020 13:52

Tgt Ion: 117 Resp: 18938
 Ion Ratio Lower Upper
 117 100
 119 5.0 76.5 114.7#
 121 0.0 25.1 37.7#





#50

Toluene-d8

Concen: 51.47 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN059869.D

Acq: 27 Jan 2020 13:52

Instrument :

MSVOA_N

ClientSampleId :

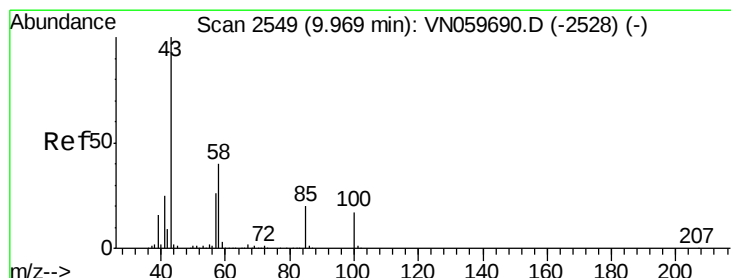
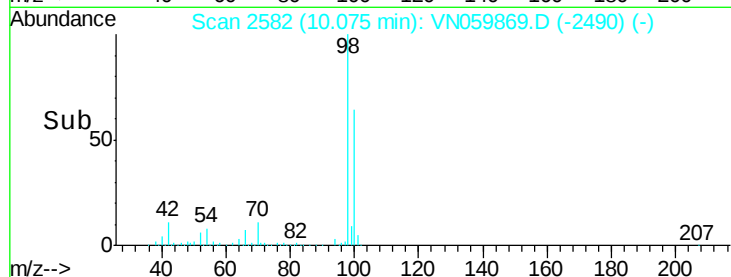
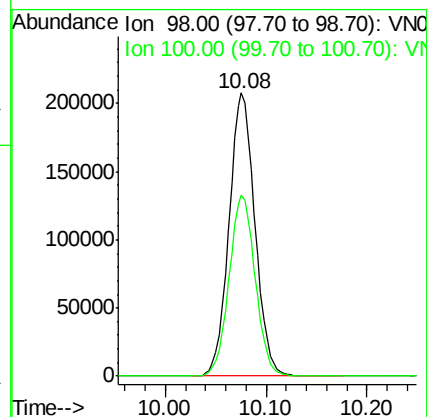
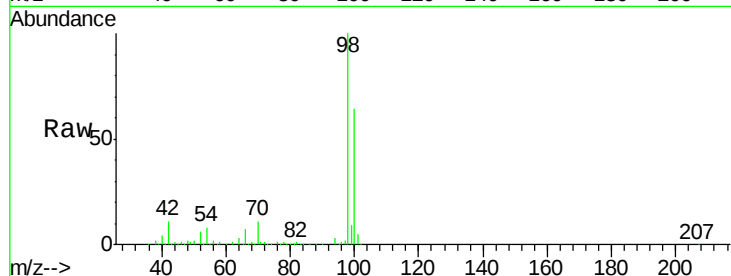
CLIFTON-POLESMEDL

Tgt Ion: 98 Resp: 372215

Ion Ratio Lower Upper

98 100

100 64.3 51.2 76.8



#51

4-Methyl-2-Pentanone

Concen: 0.32 ug/l

RT: 9.97 min Scan# 2550

Delta R.T. 0.00 min

Lab File: VN059869.D

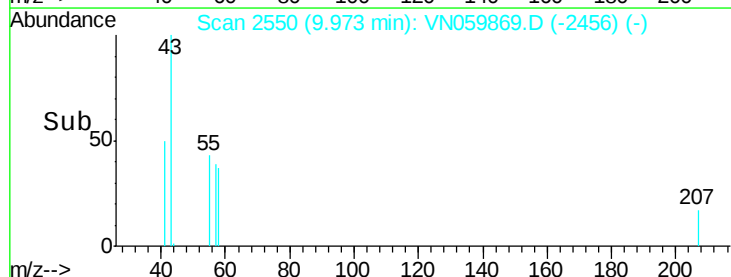
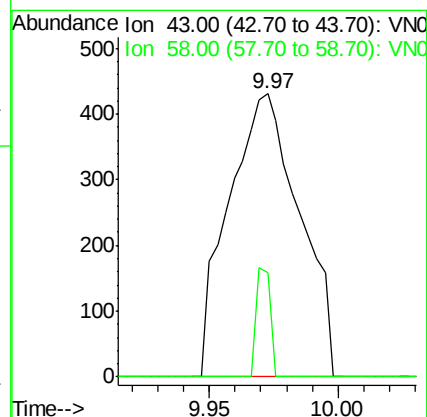
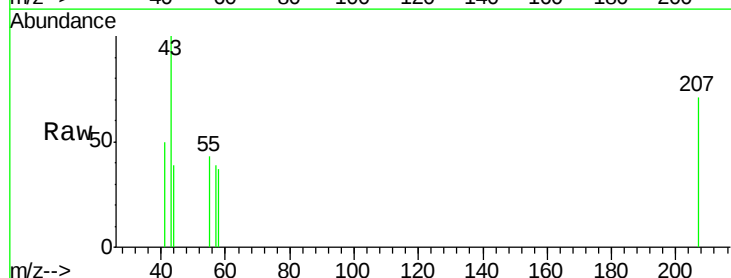
Acq: 27 Jan 2020 13:52

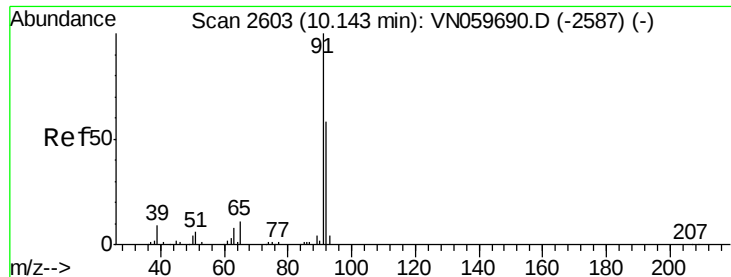
Tgt Ion: 43 Resp: 826

Ion Ratio Lower Upper

43 100

58 0.0 29.8 44.8#





#52

Toluene

Concen: 0.73 ug/l

RT: 10.14 min Scan# 2603

Delta R.T. 0.00 min

Lab File: VN059869.D

Acq: 27 Jan 2020 13:52

Instrument :

MSVOA_N

ClientSampleId :

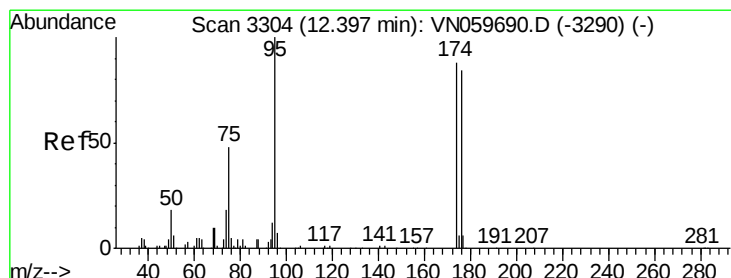
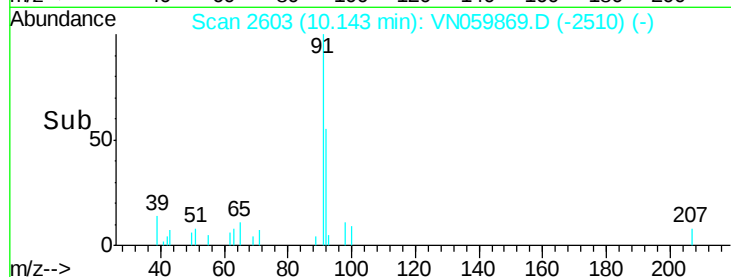
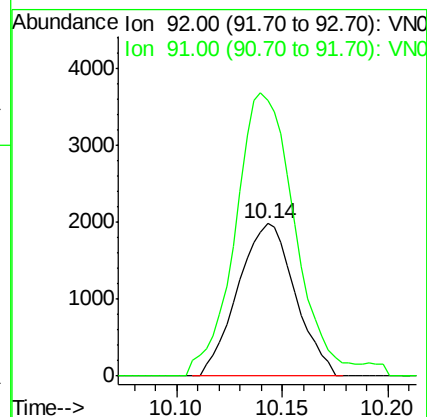
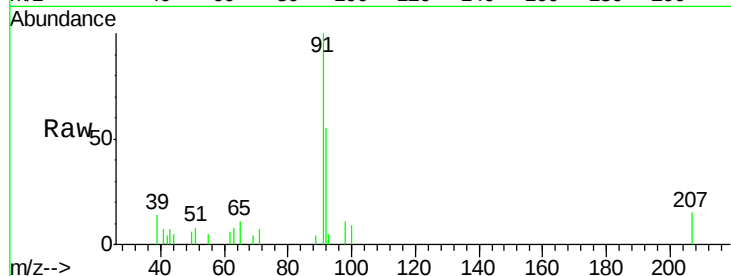
CLIFTON-POLESMEDL

Tgt Ion: 92 Resp: 3737

Ion Ratio Lower Upper

92 100

91 193.7 140.4 210.6



#62

4-Bromofluorobenzene

Concen: 50.10 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059869.D

Acq: 27 Jan 2020 13:52

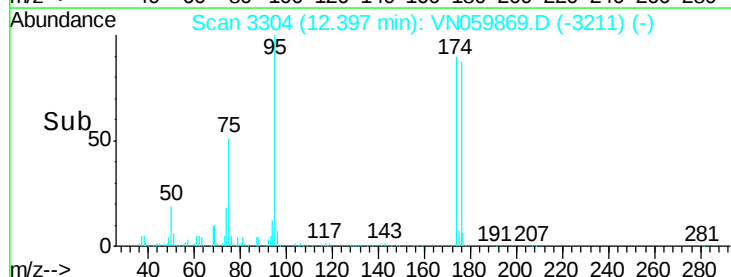
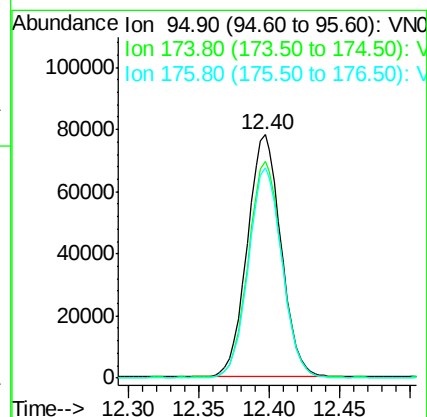
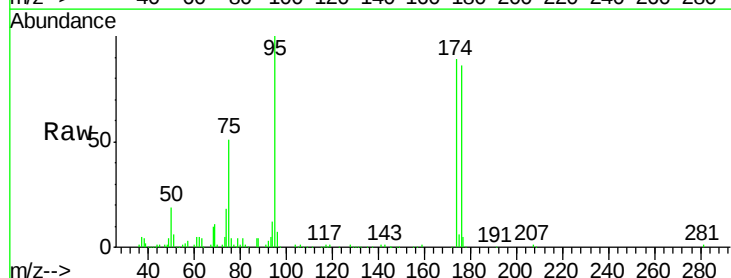
Tgt Ion: 95 Resp: 130602

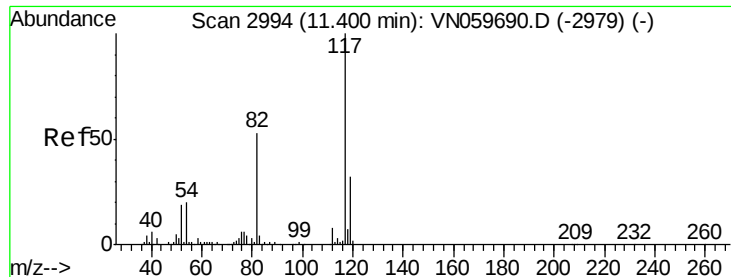
Ion Ratio Lower Upper

95 100

174 88.5 0.0 151.4

176 86.9 0.0 146.0

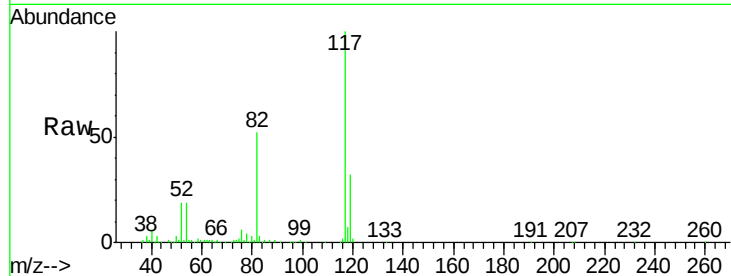




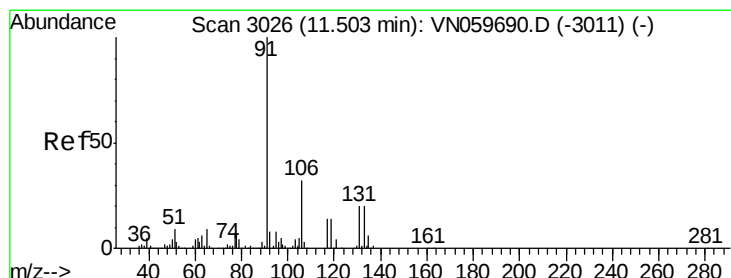
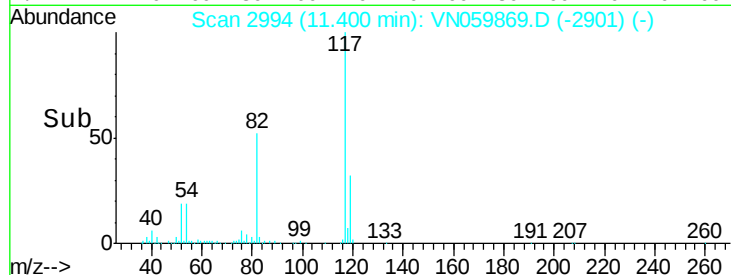
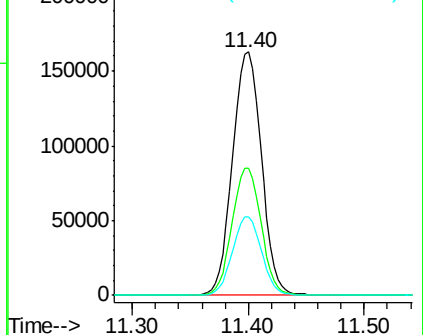
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059869.D
Acq: 27 Jan 2020 13:52

Instrument :
MSVOA_N
ClientSampleId :
CLIFTON-POLESMEDL

Tgt Ion:117 Resp: 282776
Ion Ratio Lower Upper
117 100
82 52.2 45.9 68.9
119 32.4 25.5 38.3

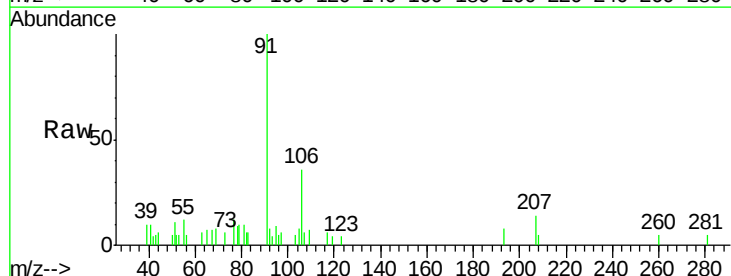


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

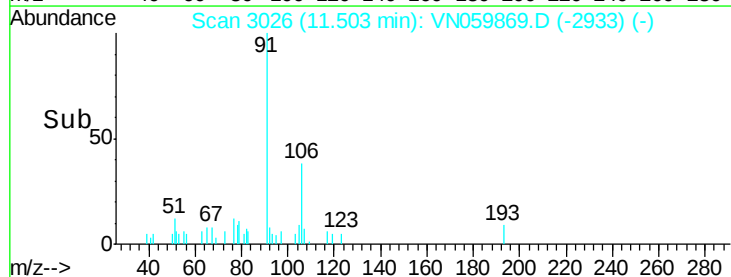
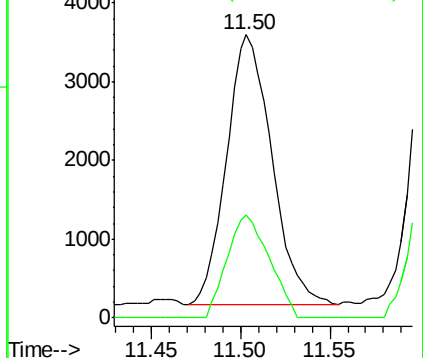


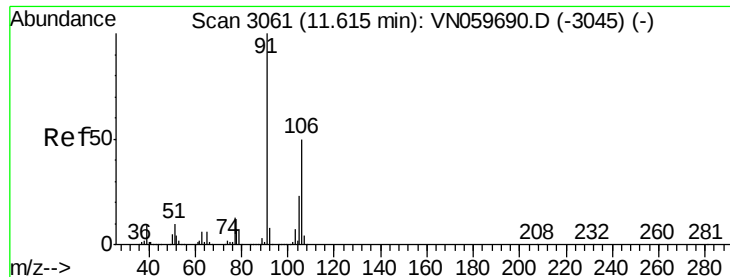
#67
Ethyl Benzene
Concen: 0.60 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. 0.00 min
Lab File: VN059869.D
Acq: 27 Jan 2020 13:52

Tgt Ion: 91 Resp: 6097
Ion Ratio Lower Upper
91 100
106 38.1 24.1 36.1#



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

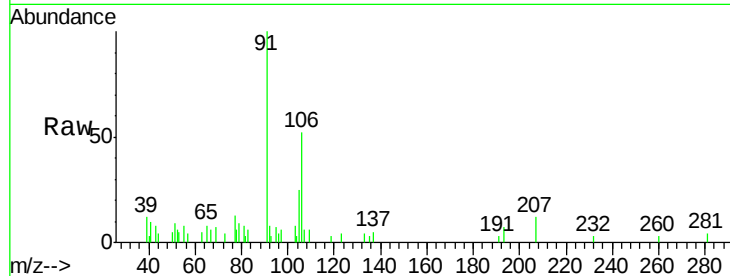




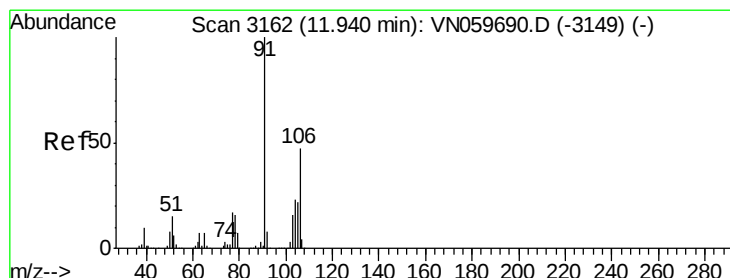
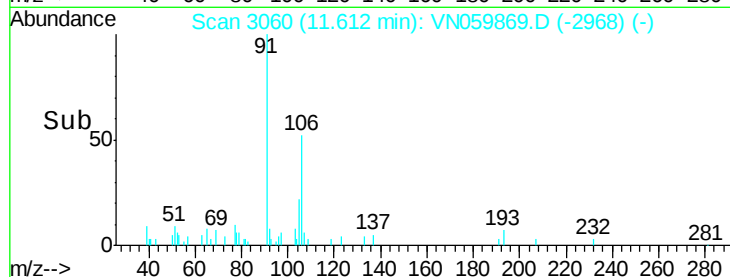
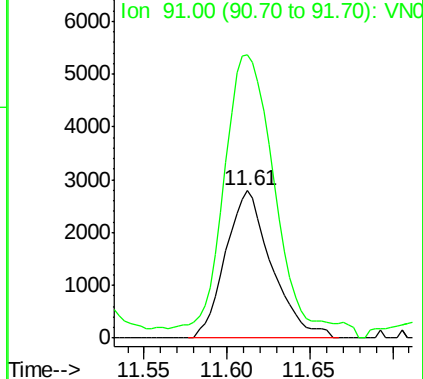
#68
m/p-Xylenes
Concen: 1.42 ug/l
RT: 11.61 min Scan# 3060
Delta R.T. -0.00 min
Lab File: VN059869.D
Acq: 27 Jan 2020 13:52

Instrument :
MSVOA_N
ClientSampleId :
CLIFTON-POLESMEDL

Tgt Ion:106 Resp: 5395
Ion Ratio Lower Upper
106 100
91 217.2 167.9 251.9

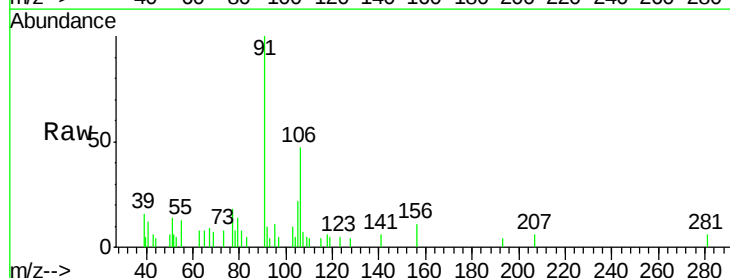


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

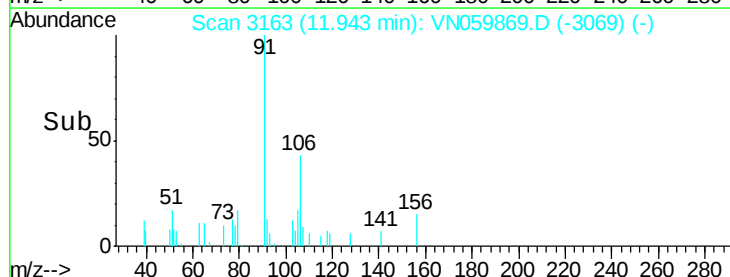
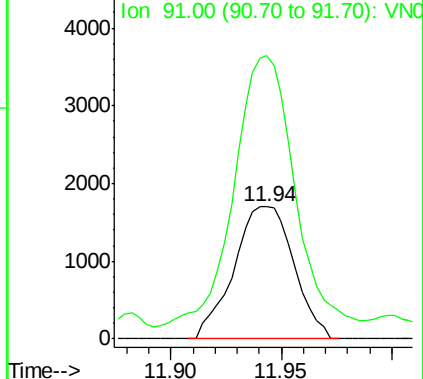


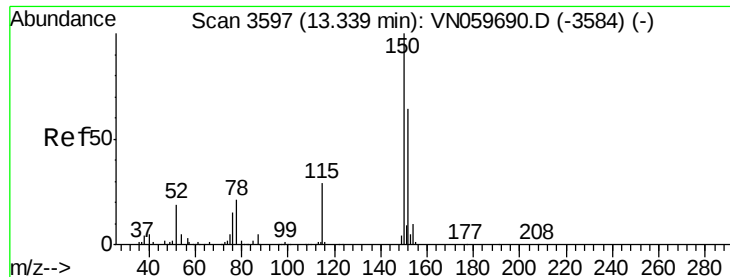
#69
o-Xylene
Concen: 0.86 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. 0.00 min
Lab File: VN059869.D
Acq: 27 Jan 2020 13:52

Tgt Ion:106 Resp: 3203
Ion Ratio Lower Upper
106 100
91 214.0 110.3 330.9



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN059869.D

Acq: 27 Jan 2020 13:52

Instrument :

MSVOA_N

ClientSampleId :

CLIFTON-POLESMEDL

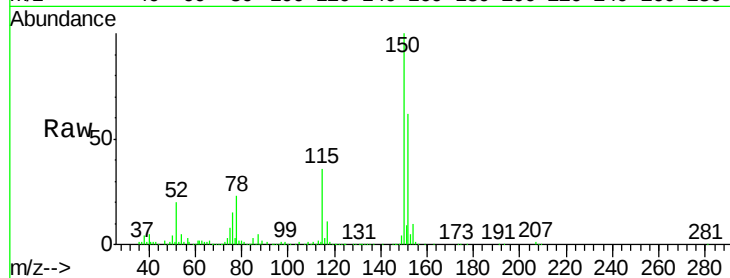
Tgt Ion:152 Resp: 138222

Ion Ratio Lower Upper

152 100

115 57.5 30.3 90.9

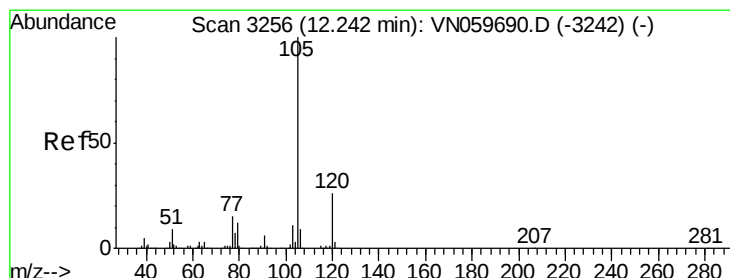
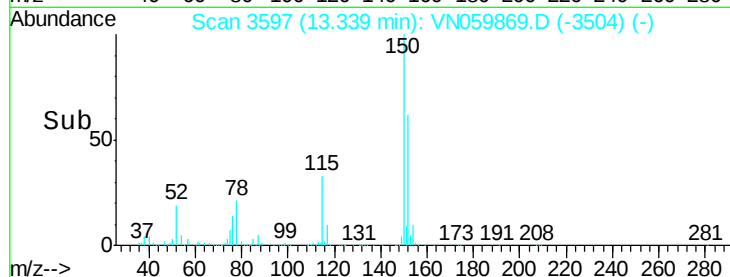
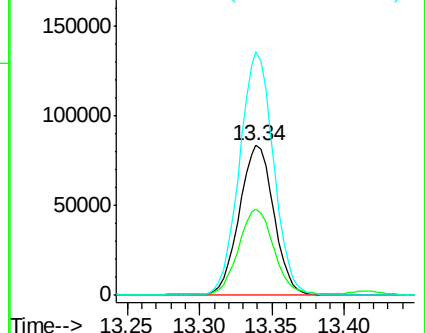
150 160.5 0.0 345.2



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



#73

Isopropylbenzene

Concen: 0.68 ug/l

RT: 12.25 min Scan# 3257

Delta R.T. 0.00 min

Lab File: VN059869.D

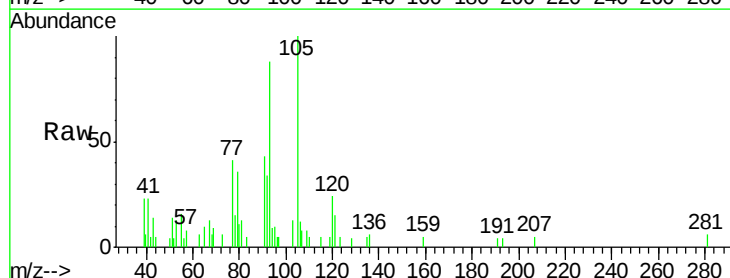
Acq: 27 Jan 2020 13:52

Tgt Ion:105 Resp: 6870

Ion Ratio Lower Upper

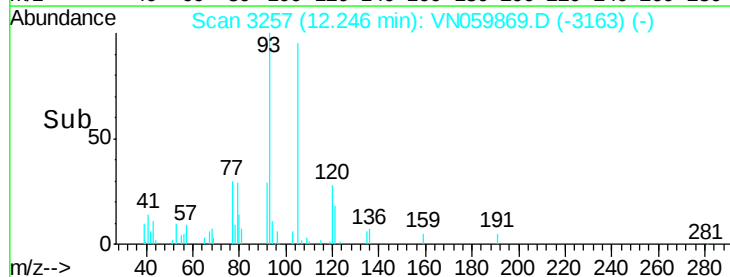
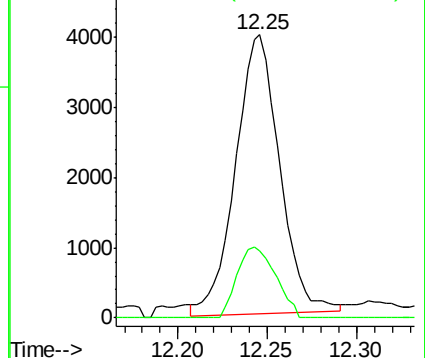
105 100

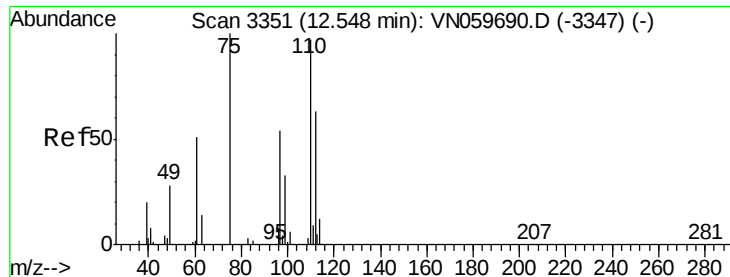
120 22.1 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 28.77 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN059869.D

Acq: 27 Jan 2020 13:52

Instrument :

MSVOA_N

ClientSampleId :

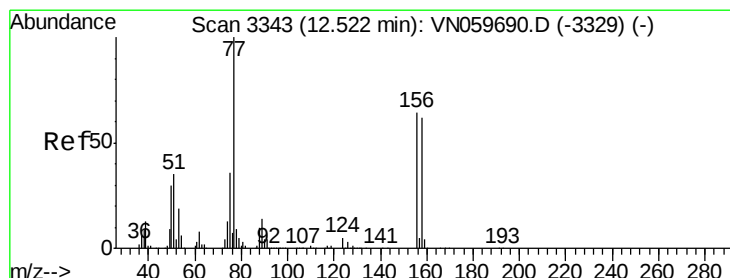
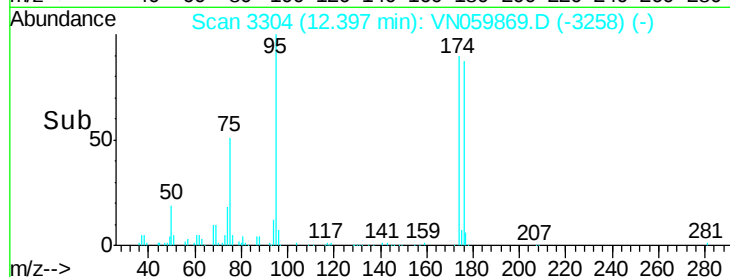
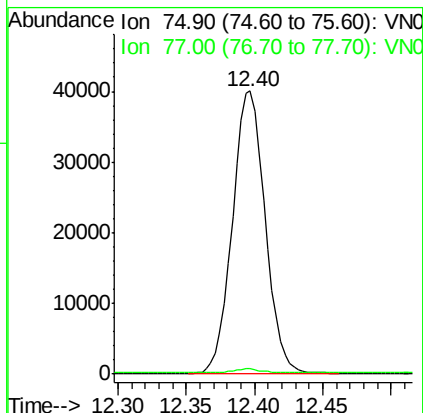
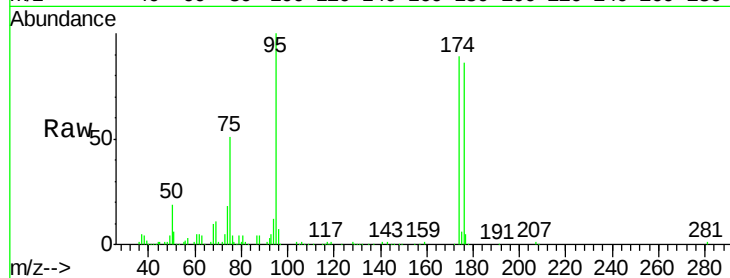
CLIFTON-POLESMEDL

Tgt Ion: 75 Resp: 66927

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



#77

Bromobenzene

Concen: 0.61 ug/l

RT: 12.53 min Scan# 3346

Delta R.T. 0.01 min

Lab File: VN059869.D

Acq: 27 Jan 2020 13:52

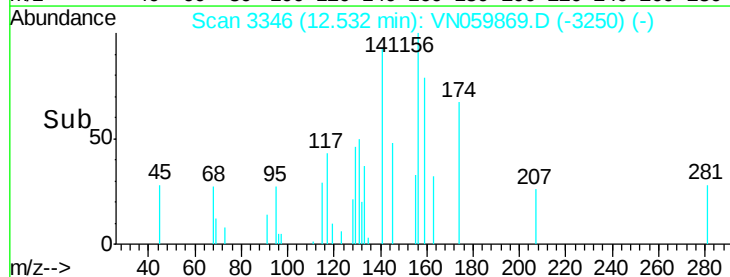
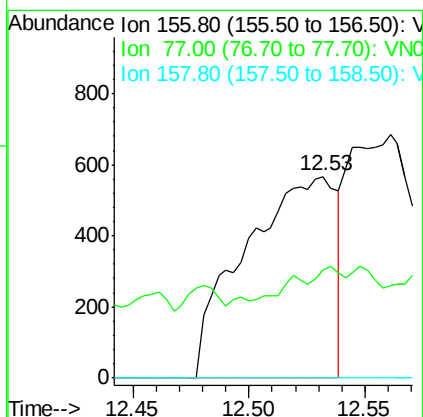
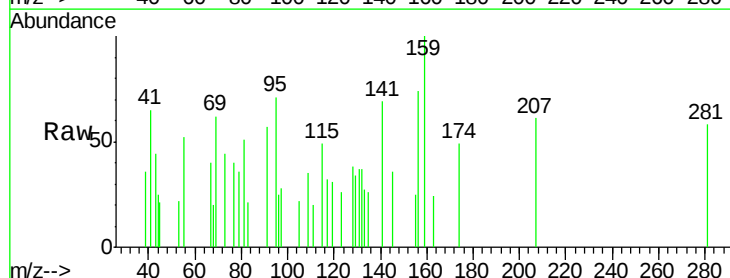
Tgt Ion: 156 Resp: 1554

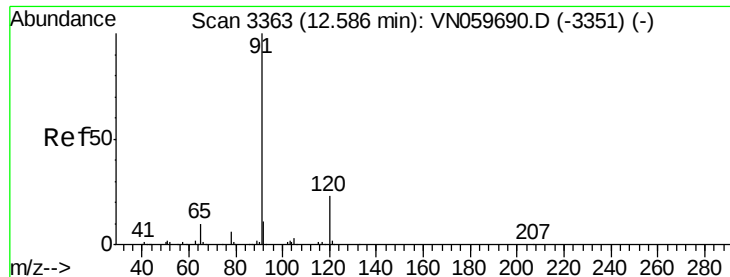
Ion Ratio Lower Upper

156 100

77 0.0 115.8 347.4#

158 0.0 49.2 147.6#

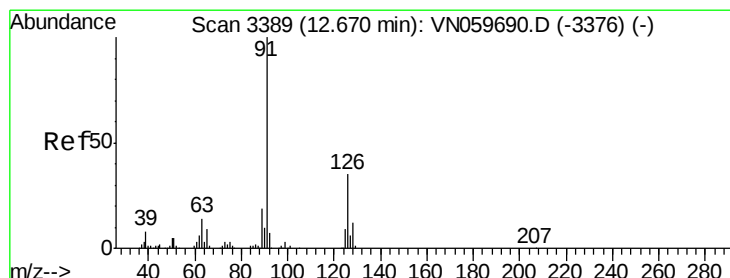
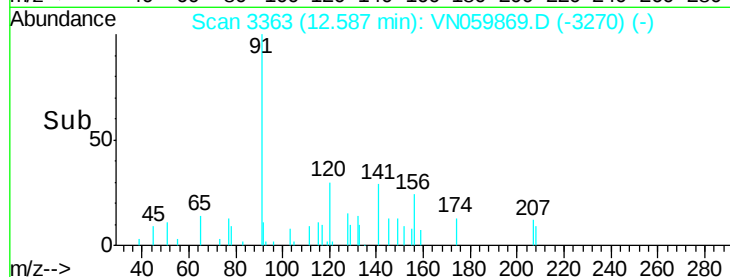
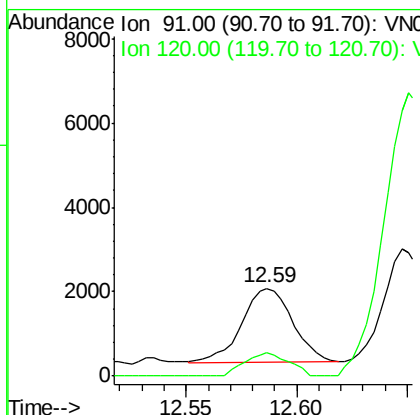
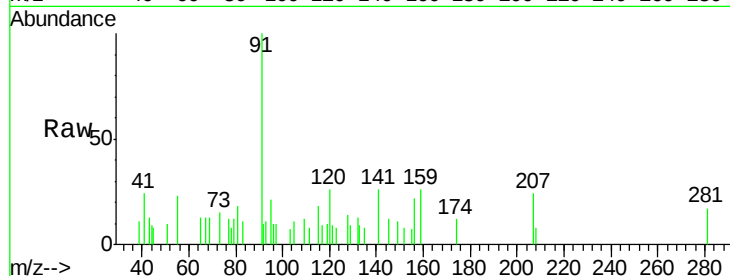




#78
n-propylbenzene
Concen: 0.25 ug/l
RT: 12.59 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN059869.D
Acq: 27 Jan 2020 13:52

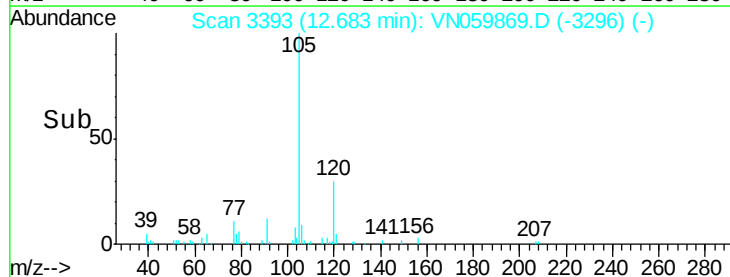
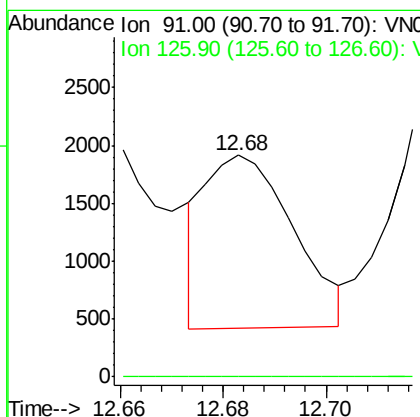
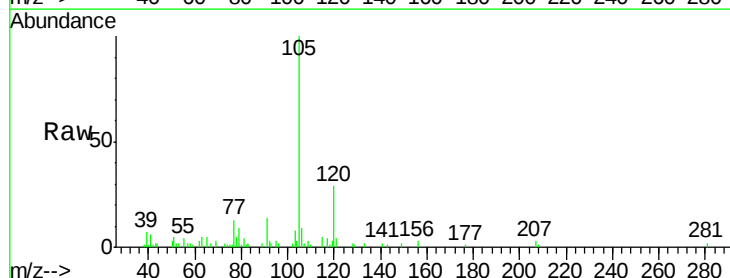
Instrument :
MSVOA_N
ClientSampleId :
CLIFTON-POLESMEDL

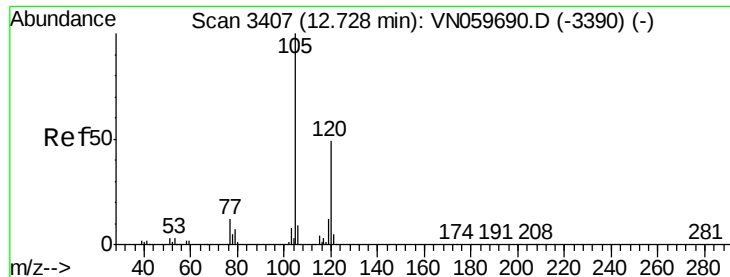
Tgt Ion: 91 Resp: 2812
Ion Ratio Lower Upper
91 100
120 0.0 11.1 33.3#



#79
2-Chlorotoluene
Concen: 0.26 ug/l
RT: 12.68 min Scan# 3393
Delta R.T. 0.01 min
Lab File: VN059869.D
Acq: 27 Jan 2020 13:52

Tgt Ion: 91 Resp: 1779
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.9#





#80

1,3,5-Trimethylbenzene

Concen: 6.33 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. 0.00 min

Lab File: VN059869.D

Acq: 27 Jan 2020 13:52

Instrument :

MSVOA_N

ClientSampleId :

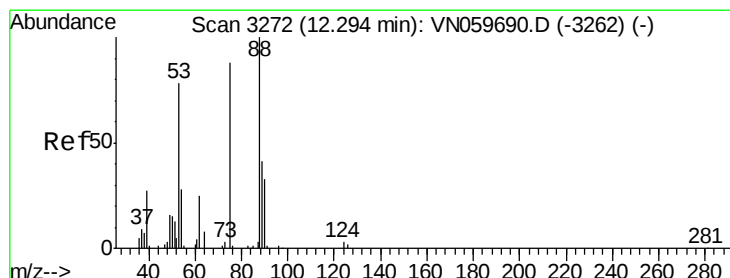
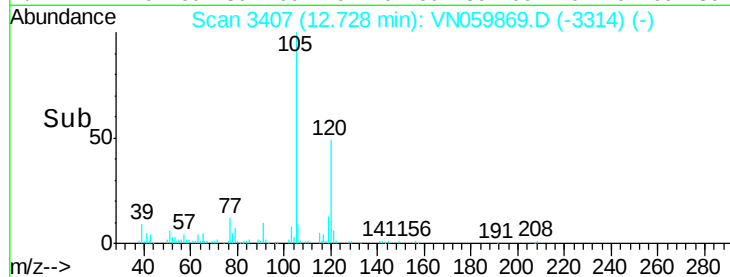
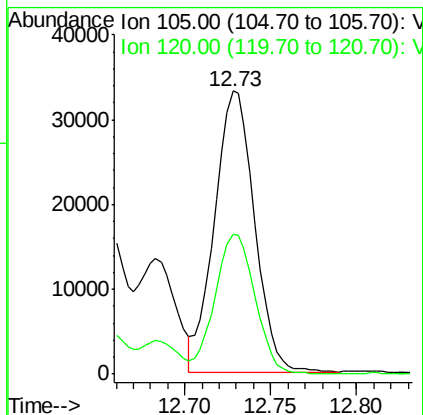
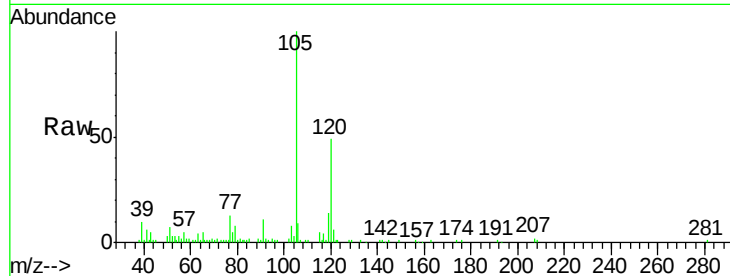
CLIFTON-POLESMEDL

Tgt Ion: 105 Resp: 53975

Ion Ratio Lower Upper

105 100

120 49.9 24.1 72.4



#81

trans-1,4-Dichloro-2-butene

Concen: 61.79 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN059869.D

Acq: 27 Jan 2020 13:52

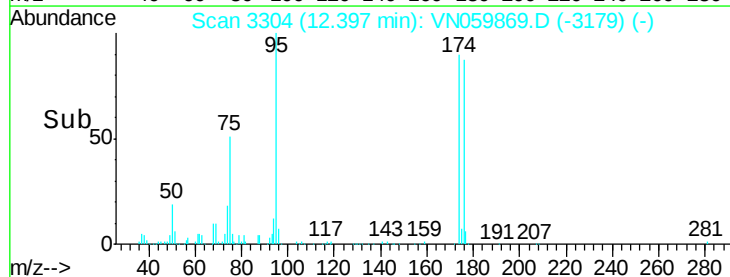
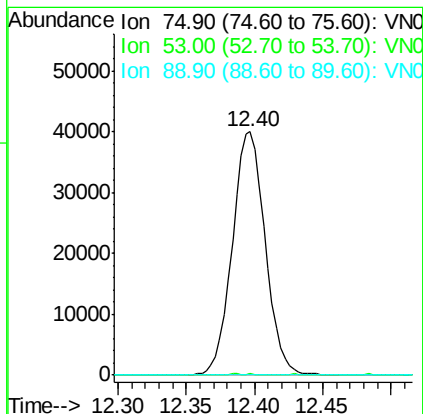
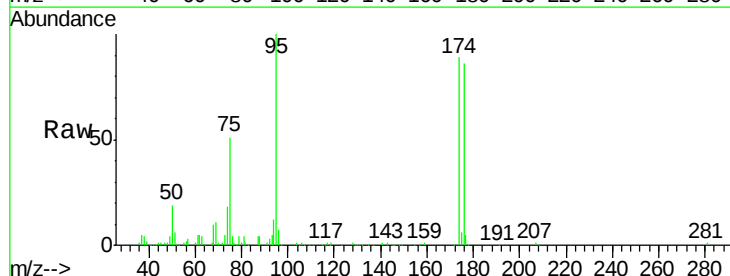
Tgt Ion: 75 Resp: 66927

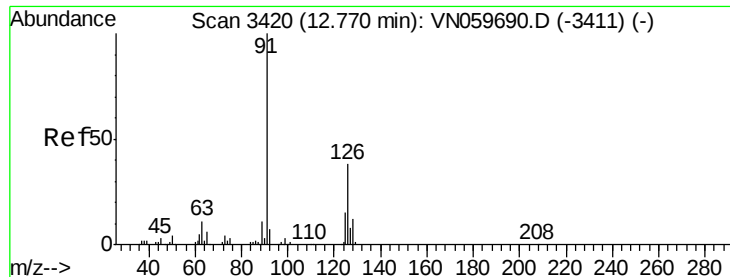
Ion Ratio Lower Upper

75 100

53 0.2 78.1 117.1#

89 0.0 35.4 53.2#





#82

4-Chlorotoluene

Concen: 0.75 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. -0.04 min

Lab File: VN059869.D

Acq: 27 Jan 2020 13:52

Instrument :

MSVOA_N

ClientSampleId :

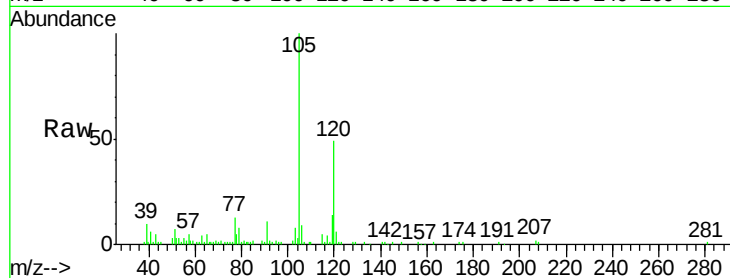
CLIFTON-POLESMEDL

Tgt Ion: 91 Resp: 5090

Ion Ratio Lower Upper

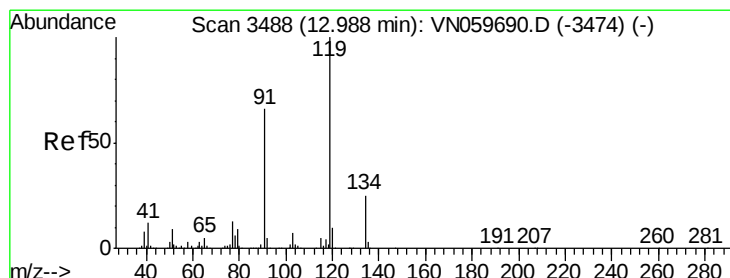
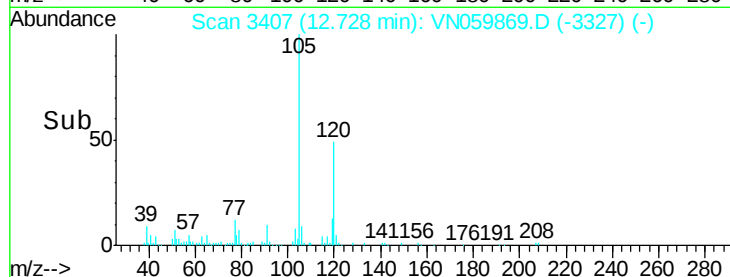
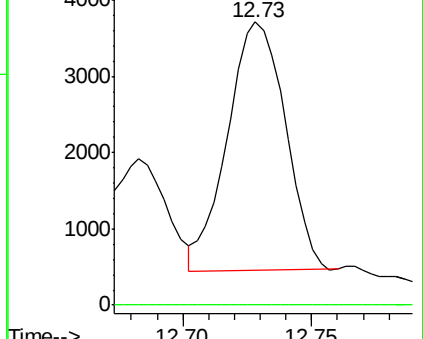
91 100

126 0.0 16.3 48.8#



Abundance Ion 91.00 (90.70 to 91.70): VN059869.D (-3411) (-)

Ion 125.90 (125.60 to 126.60): VN059869.D (-3411) (-)



#83

tert-Butylbenzene

Concen: 2.02 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. 0.05 min

Lab File: VN059869.D

Acq: 27 Jan 2020 13:52

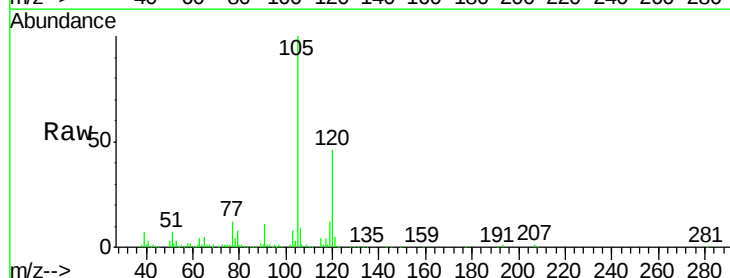
Tgt Ion: 119 Resp: 14879

Ion Ratio Lower Upper

119 100

91 83.9 34.8 104.4

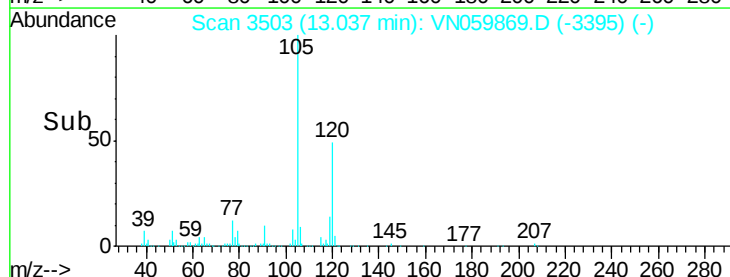
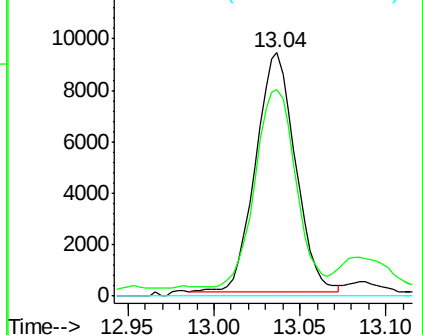
134 0.0 12.3 36.9#

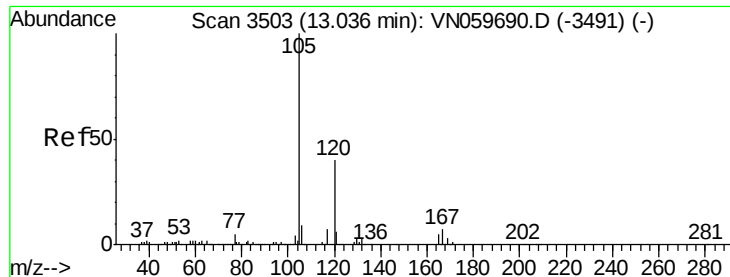


Abundance Ion 119.00 (118.70 to 119.70): VN059869.D (-3474) (-)

Ion 91.00 (90.70 to 91.70): VN059869.D (-3474) (-)

Ion 134.00 (133.70 to 134.70): VN059869.D (-3474) (-)





#84

1,2,4-Trimethylbenzene

Concen: 14.74 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. 0.00 min

Lab File: VN059869.D

Acq: 27 Jan 2020 13:52

Instrument :

MSVOA_N

ClientSampleId :

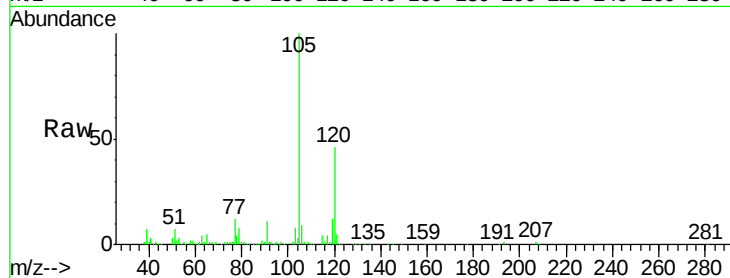
CLIFTON-POLESMEDL

Tgt Ion:105 Resp: 124342

Ion Ratio Lower Upper

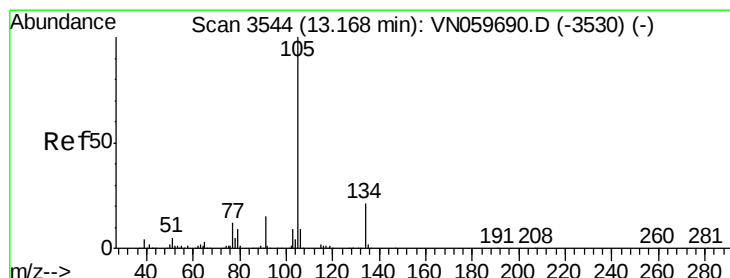
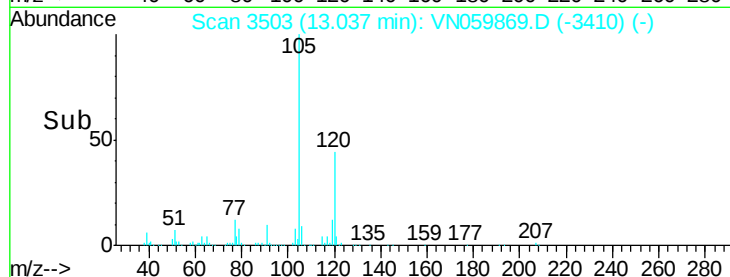
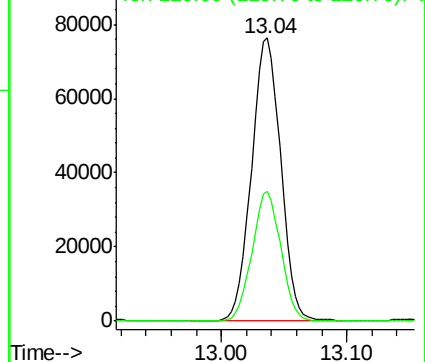
105 100

120 44.8 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 12.84 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. -0.13 min

Lab File: VN059869.D

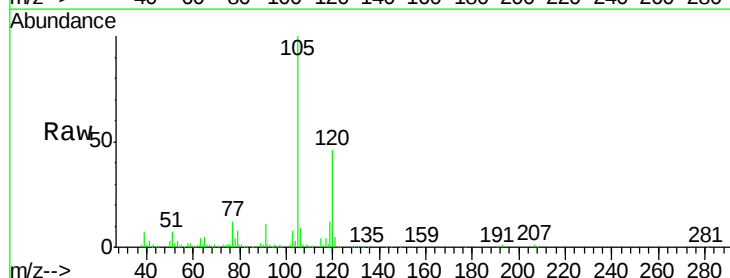
Acq: 27 Jan 2020 13:52

Tgt Ion:105 Resp: 124342

Ion Ratio Lower Upper

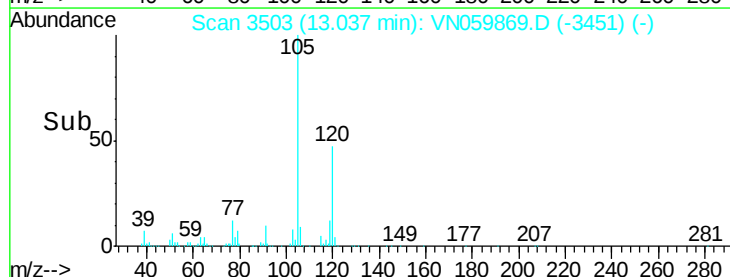
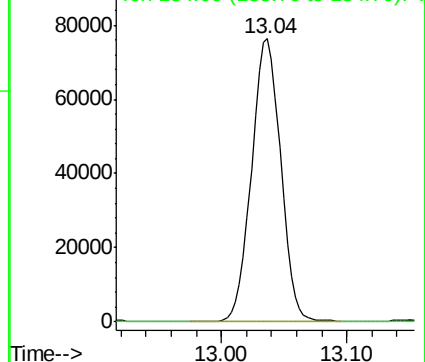
105 100

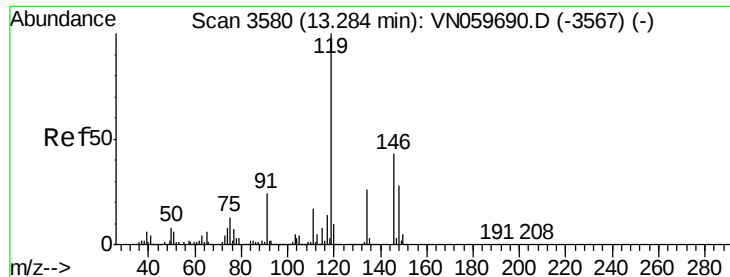
134 0.0 9.8 29.5#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

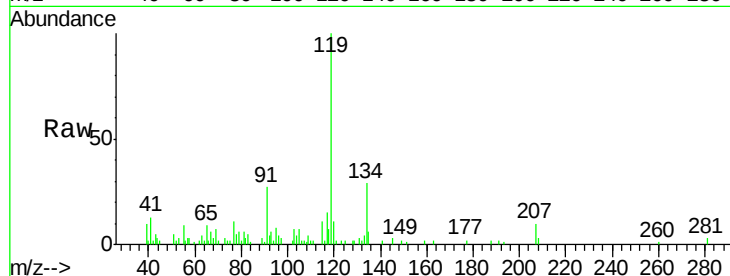




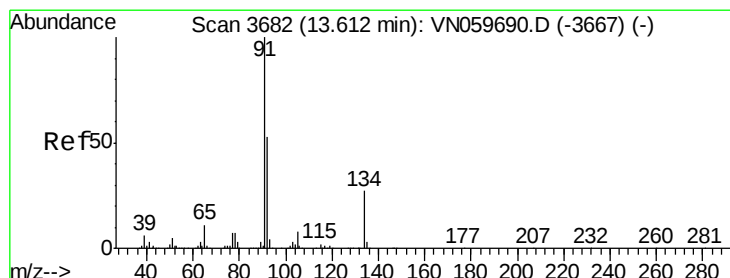
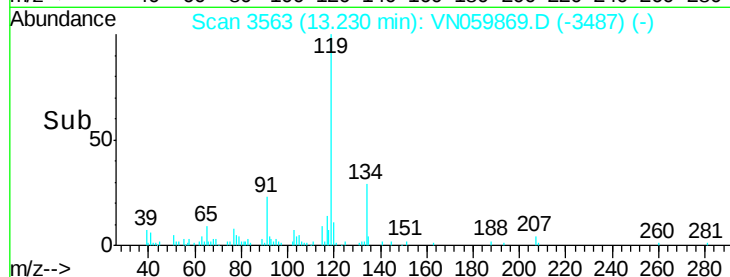
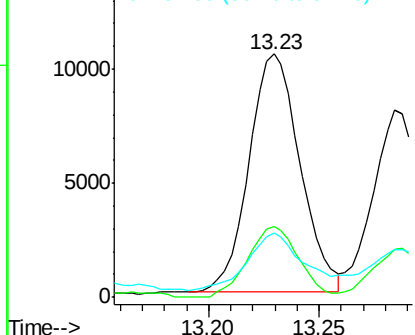
#86
p-Isopropyltoluene
Concen: 1.87 ug/l
RT: 13.23 min Scan# 3563
Delta R.T. -0.05 min
Lab File: VN059869.D
Acq: 27 Jan 2020 13:52

Instrument :
MSVOA_N
ClientSampleId :
CLIFTON-POLESMEDL

Tgt Ion	Ratio	Lower	Upper
119	100		
134	29.7	12.9	38.7
91	26.1	12.4	37.4

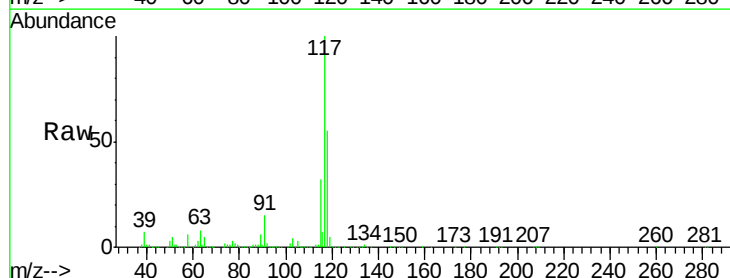


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V

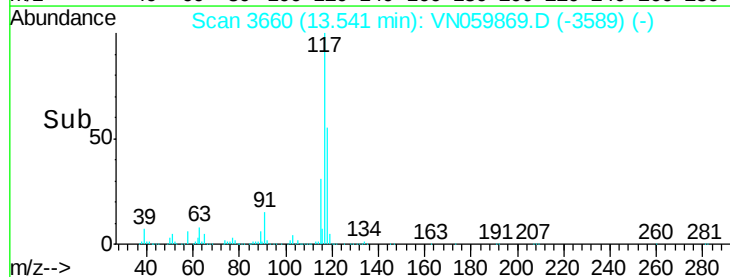
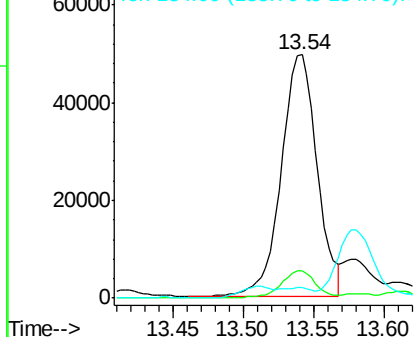


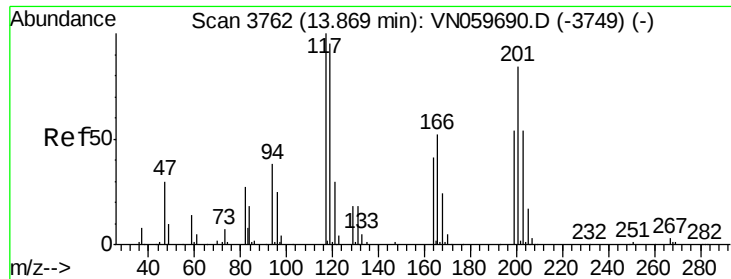
#89
n-Butylbenzene
Concen: 11.41 ug/l
RT: 13.54 min Scan# 3660
Delta R.T. -0.07 min
Lab File: VN059869.D
Acq: 27 Jan 2020 13:52

Tgt Ion	Ratio	Lower	Upper
91	100		
92	11.0	25.9	77.7#
134	0.0	12.3	36.8#



Abundance Ion 91.00 (90.70 to 91.70): V
Ion 92.00 (91.70 to 92.70): V
Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 3.50 ug/l

RT: 13.89 min Scan# 3767

Delta R.T. 0.02 min

Lab File: VN059869.D

Acq: 27 Jan 2020 13:52

Instrument :

MSVOA_N

ClientSampleId :

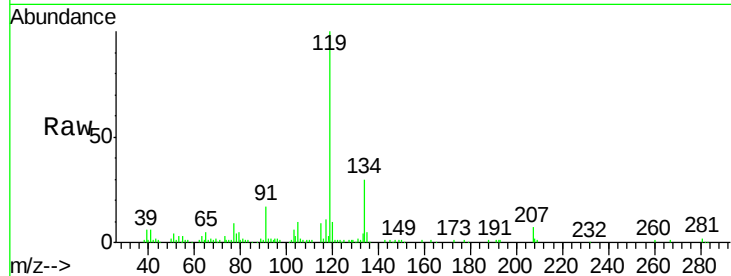
CLIFTON-POLESMEDL

Tgt Ion: 117 Resp: 5865

Ion Ratio Lower Upper

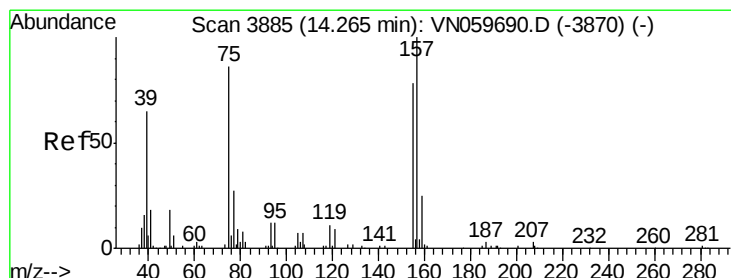
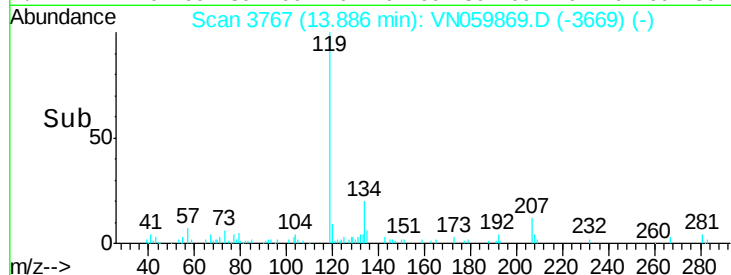
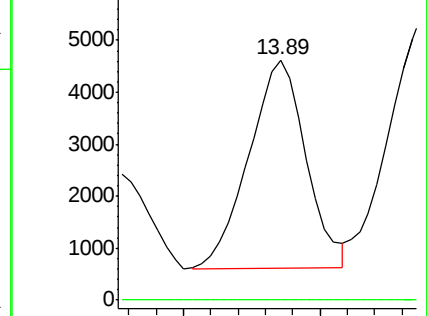
117 100

201 0.0 37.8 113.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 6.46 ug/l

RT: 14.27 min Scan# 3886

Delta R.T. 0.00 min

Lab File: VN059869.D

Acq: 27 Jan 2020 13:52

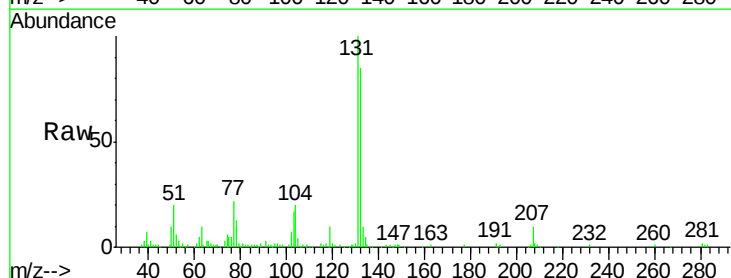
Tgt Ion: 75 Resp: 5224

Ion Ratio Lower Upper

75 100

155 0.0 37.0 110.9#

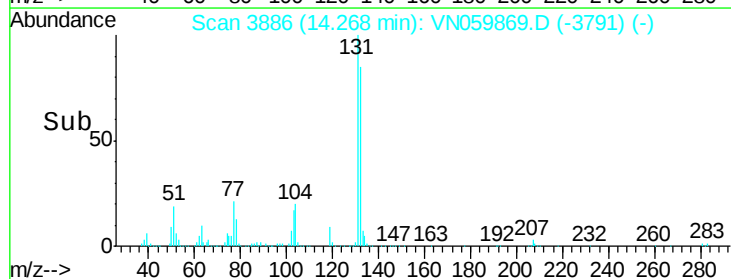
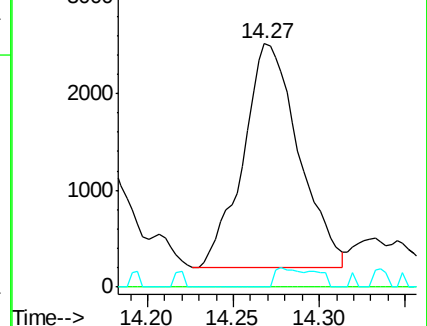
157 3.9 48.4 145.2#

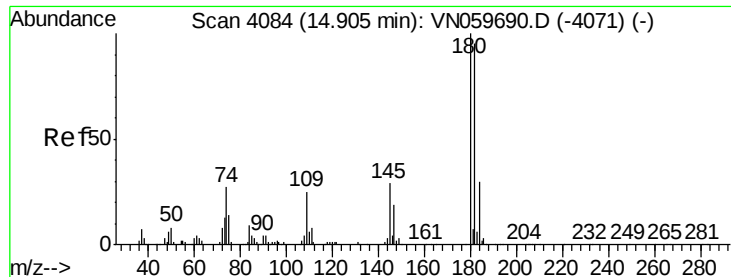


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

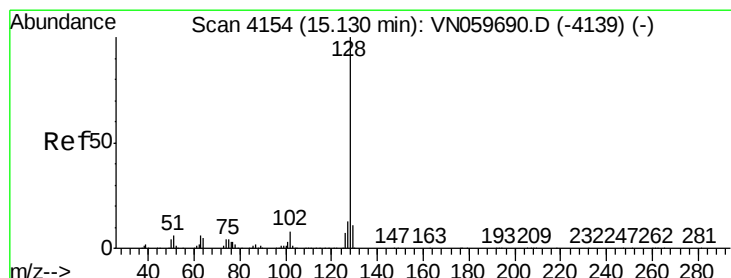
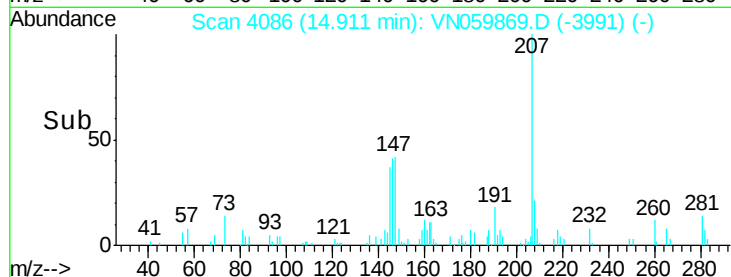
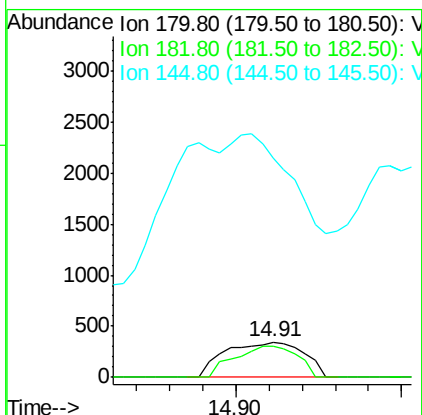
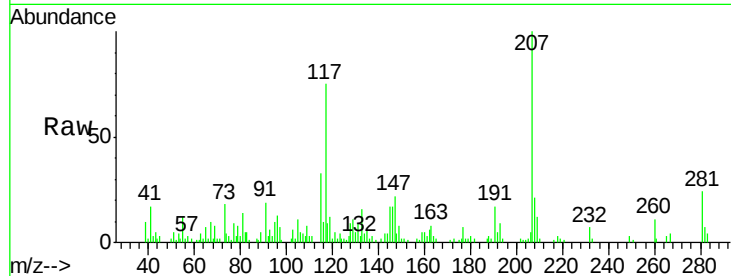




#93
 1,2,4-Trichlorobenzene
 Concen: 0.21 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.01 min
 Lab File: VN059869.D
 Acq: 27 Jan 2020 13:52

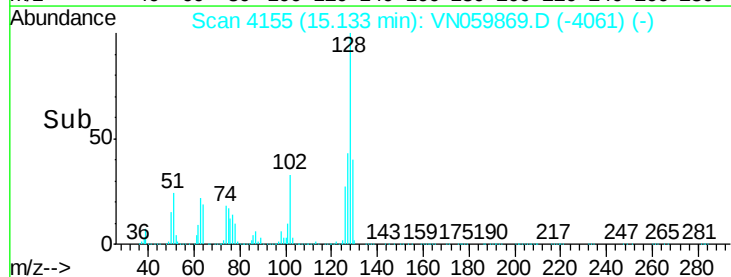
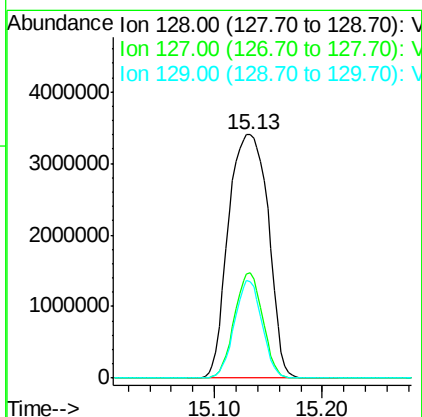
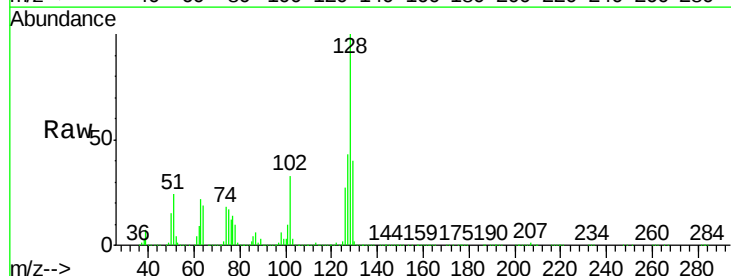
Instrument :
 MSVOA_N
 ClientSampleId :
 CLIFTON-POLESMEDL

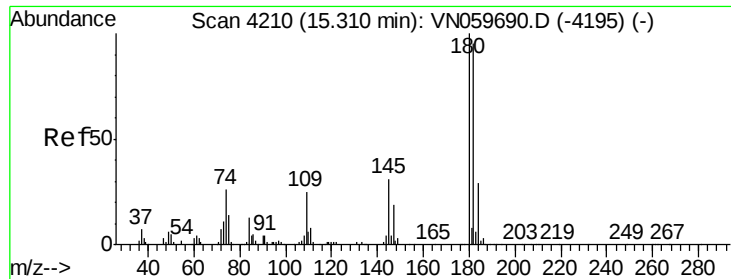
Tgt Ion:180 Resp: 569
 Ion Ratio Lower Upper
 180 100
 182 69.9 46.9 140.7
 145 0.0 15.0 45.1#



#95
 Naphthalene
 Concen: 1154.20 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN059869.D
 Acq: 27 Jan 2020 13:52

Tgt Ion:128 Resp: 8696389
 Ion Ratio Lower Upper
 128 100
 127 30.7 10.4 15.6#
 129 27.7 8.6 12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.32 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN059869.D
 Acq: 27 Jan 2020 13:52

Instrument :
 MSVOA_N
 ClientSampleId :
 CLIFTON-POLESMEDL

Tgt Ion	Ratio	Lower	Upper
180	100		
182	54.0	47.4	142.3
145	0.0	16.3	48.9

