

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122218\
 Data File : VN053141.D
 Acq On : 22 Dec 2018 18:58
 Operator : MD\SY
 Sample : J6426-07MEDL 100X
 Misc : 6.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SS013-2430-01MEDL

Quant Time: Dec 23 23:08:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1389637	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2134218	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1927013	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	781808	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	676866	48.00	ug/l	0.00
Spiked Amount			Recovery	=	96.00%	
35) Dibromofluoromethane	7.59	113	553725	56.80	ug/l	0.00
Spiked Amount			Recovery	=	113.60%	
50) Toluene-d8	10.09	98	2635557	50.36	ug/l	0.00
Spiked Amount			Recovery	=	100.72%	
62) 4-Bromofluorobenzene	12.40	95	883687	48.10	ug/l	0.00
Spiked Amount			Recovery	=	96.20%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	1101	0.398	ug/l	90
18) Methyl Acetate	4.34	43	2705	1.203	ug/l #	64
20) Methylene Chloride	4.55	84	7080	0.469	ug/l #	83
36) 1,1-Dichloropropene	7.67	75	89904	4.389	ug/l #	49
38) Carbon Tetrachloride	7.67	117	120247	6.404	ug/l #	16
39) Methylcyclohexane	9.08	83	17645	0.709	ug/l	95
43) Isopropyl Acetate	8.23	43	19776	Below Cal	#	53
51) 4-Methyl-2-Pentanone	10.09	43	11528	1.041	ug/l #	1
52) Toluene	10.16	92	2231160	59.077	ug/l	99
53) t-1,3-Dichloropropene	10.16	75	23172	1.121	ug/l #	1
67) Ethyl Benzene	11.51	91	1206350	16.422	ug/l	100
68) m/p-Xylenes	11.62	106	3087728	110.565	ug/l	100
69) o-Xylene	11.95	106	840732	31.373	ug/l	99
70) Styrene	11.95	104	41870	0.958	ug/l #	1
73) Isopropylbenzene	12.25	105	42834	0.700	ug/l	95
74) N-amyl acetate	12.05	43	7327	0.431	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	433491	32.938	ug/l #	100
77) Bromobenzene	12.55	156	60556	3.808	ug/l #	1
78) n-propylbenzene	12.59	91	67673	0.971	ug/l	96
79) 2-Chlorotoluene	12.65	91	17096	0.396	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.73	105	97944	1.964	ug/l	83
81) trans-1,4-Dichloro-2-buten	12.40	75	433491	106.162	ug/l #	13
82) 4-Chlorotoluene	12.73	91	8886	0.210	ug/l #	43
83) tert-Butylbenzene	13.04	119	27364	0.621	ug/l #	73
84) 1,2,4-Trimethylbenzene	13.04	105	221232	4.414	ug/l	100
86) p-Isopropyltoluene	13.29	119	61028	1.184	ug/l	99
89) n-Butylbenzene	13.62	91	11368	0.256	ug/l #	71
90) Hexachloroethane	13.89	117	6622	0.837	ug/l #	7
93) 1,2,4-Trichlorobenzene	14.91	180	27464	2.530	ug/l	89
94) Hexachlorobutadiene	15.29	225	60	Below Cal	#	1
95) Naphthalene	15.13	128	92422	4.084	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	6862	1.045	ug/l #	67

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Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

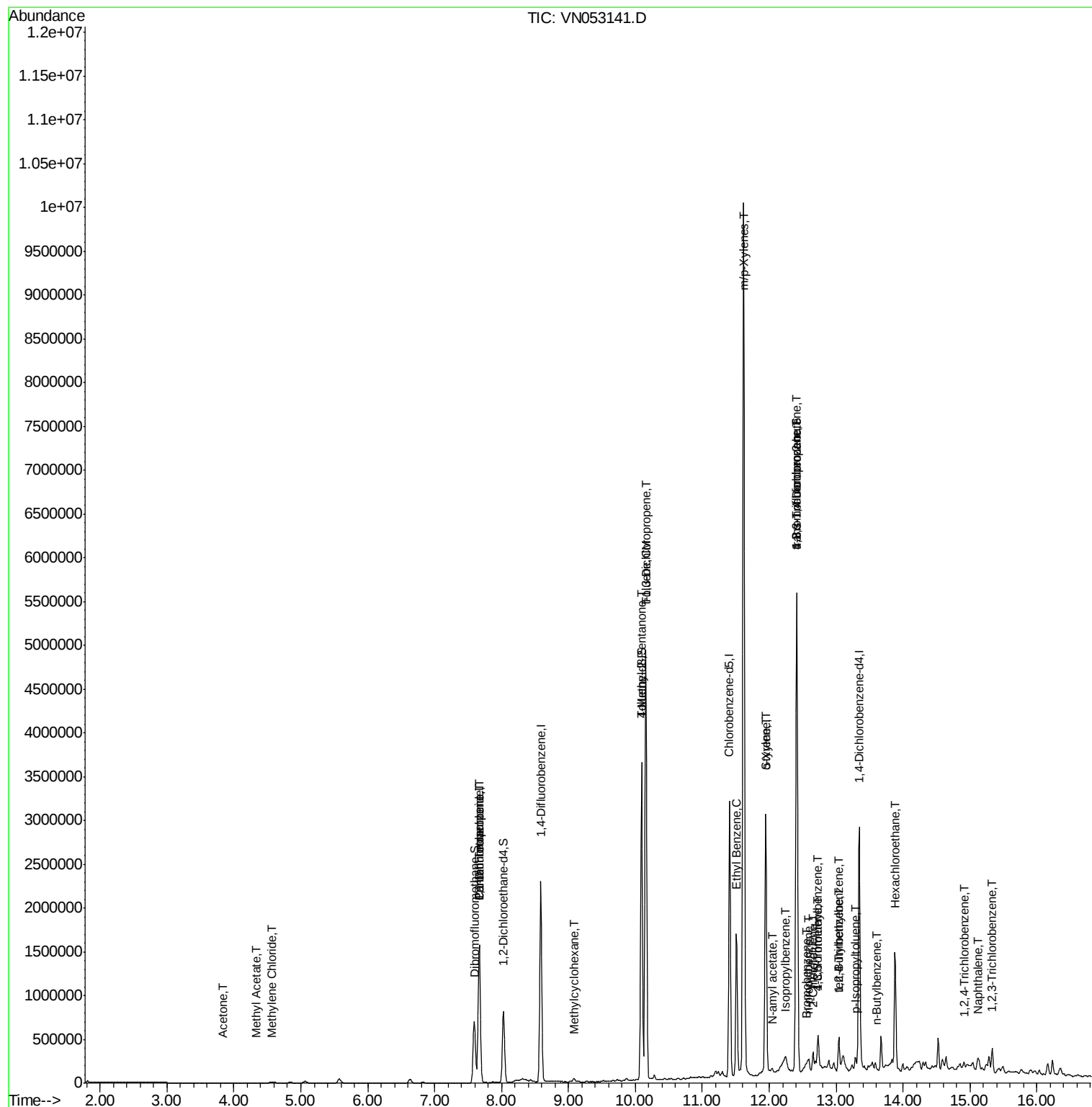
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

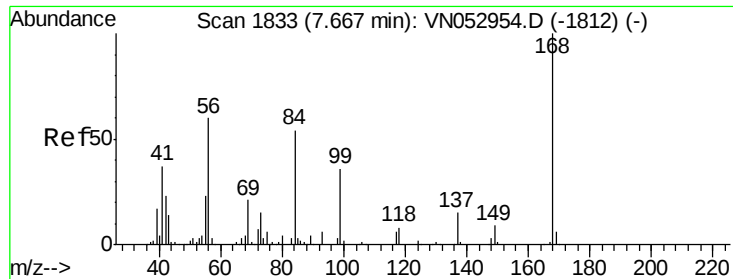
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053141.D
Acq On : 22 Dec 2018 18:58
Operator : MD\SY
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN053141.D

Acq: 22 Dec 2018 18:58

Instrument :

MSVOA_N

ClientSampleId :

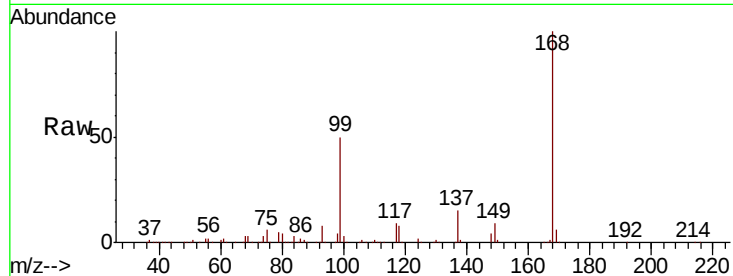
P001-SS013-2430-01MEDL

Tot Ion:168 Resp: 1389637

Ion Ratio Lower Upper

168 100

99 50.0 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

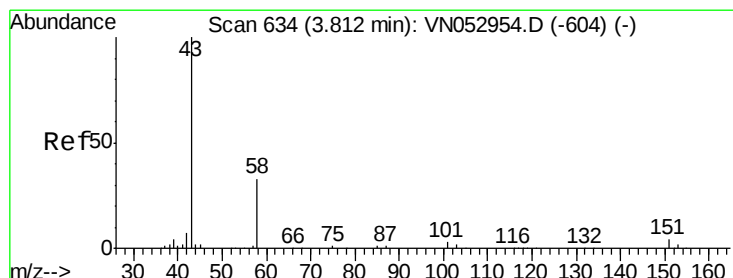
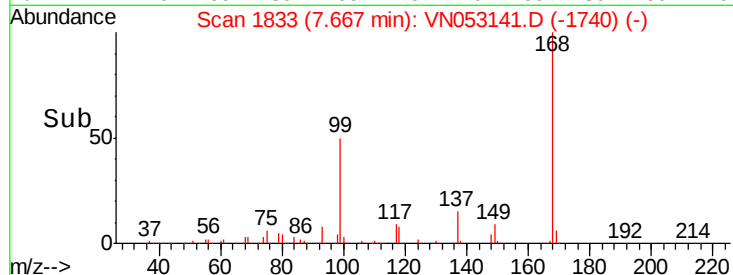
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 0.398 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053141.D

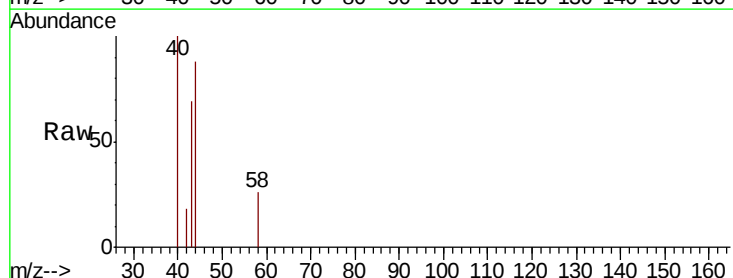
Acq: 22 Dec 2018 18:58

Tgt Ion: 43 Resp: 1101

Ion Ratio Lower Upper

43 100

58 37.5 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

800

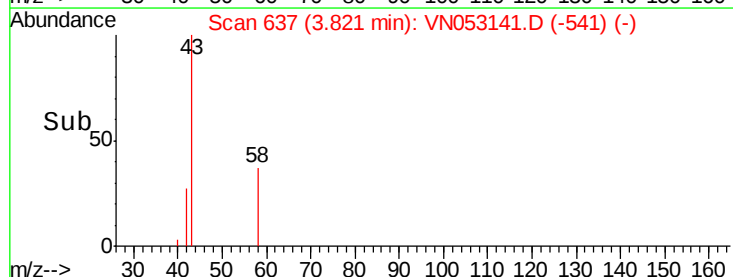
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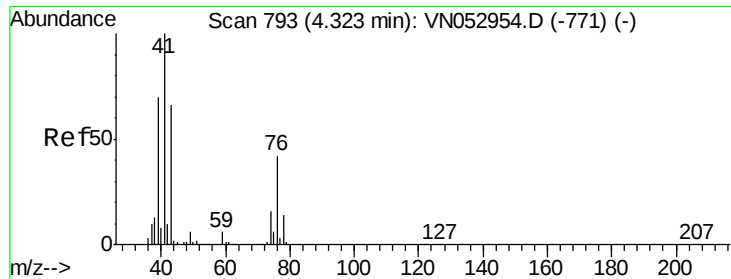
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200

0

Time-->

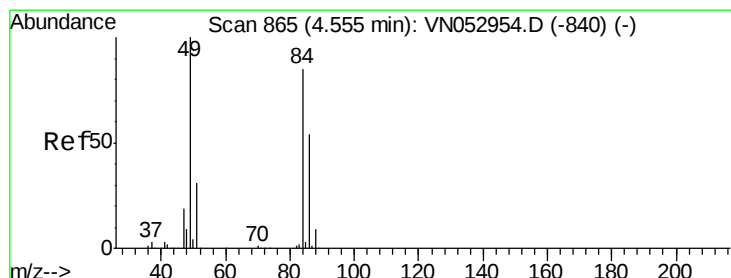
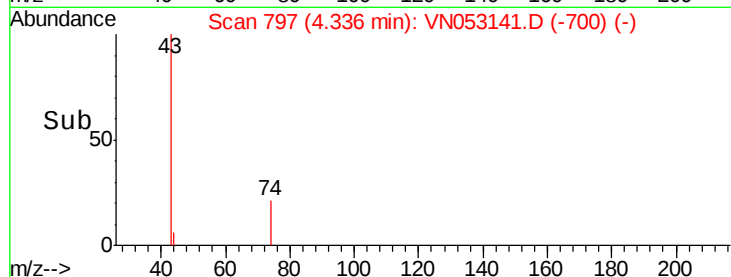
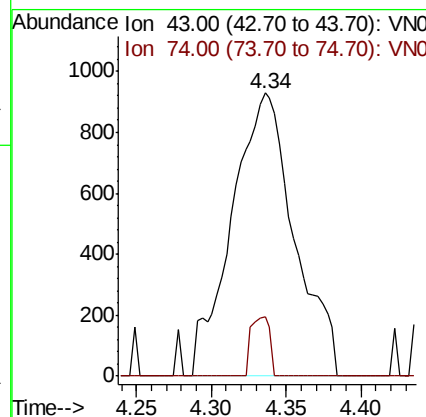
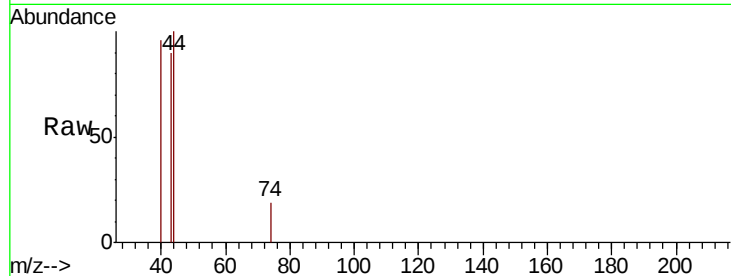




#18
Methvl Acetate
Concen: 1.203 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN053141.D
Acq: 22 Dec 2018 18:58

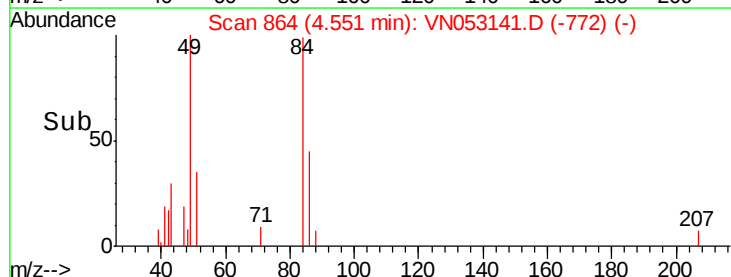
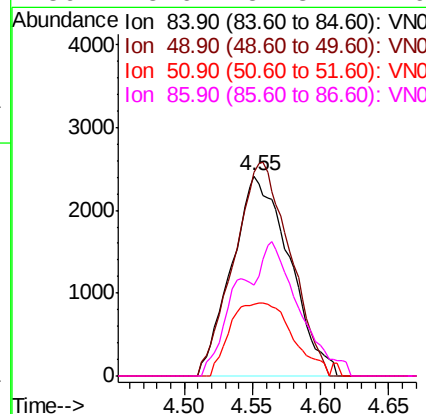
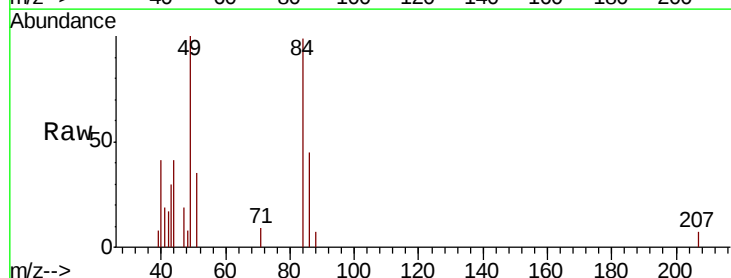
Instrument :
MSVOA_N
ClientSampleId :
P001-SS013-2430-01MEDL

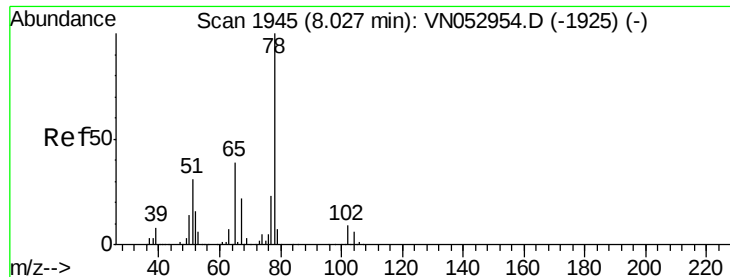
Tot Ion: 43 Resp: 2705
Ion Ratio Lower Upper
43 100
74 6.3 19.2 28.8#



#20
Methylene Chloride
Concen: 0.469 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN053141.D
Acq: 22 Dec 2018 18:58

Tgt Ion: 84 Resp: 7080
Ion Ratio Lower Upper
84 100
49 101.4 96.8 145.2
51 35.9 29.9 44.9
86 45.6 51.8 77.6#

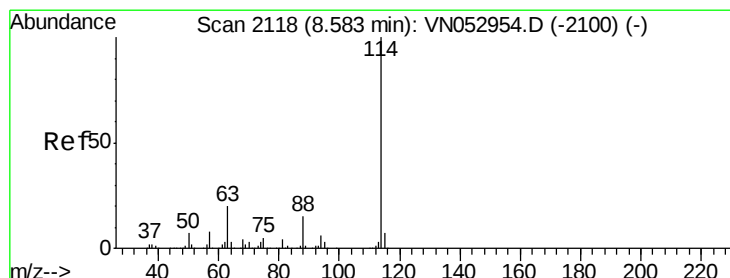
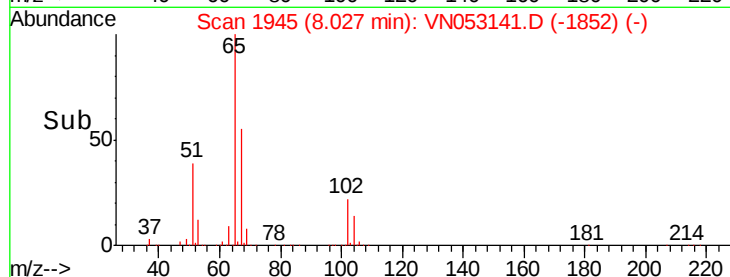
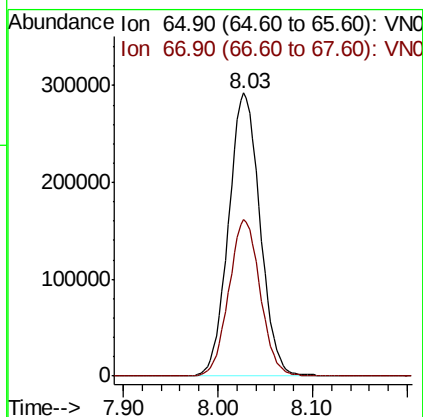
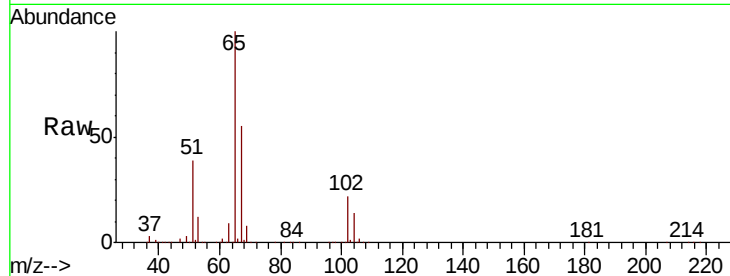




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN053141.D
 Acq: 22 Dec 2018 18:58

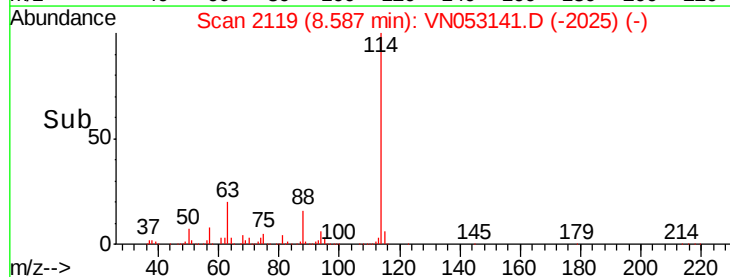
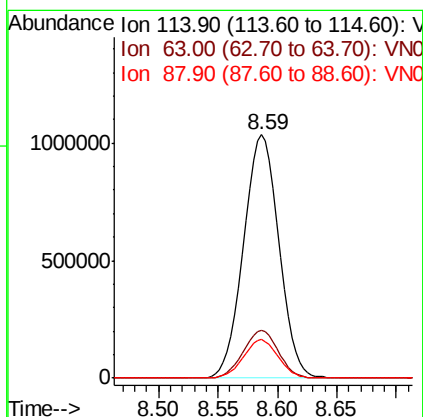
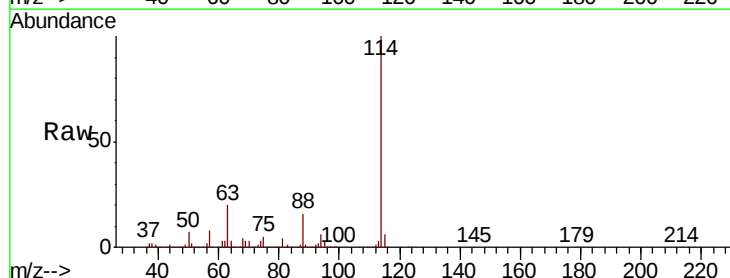
Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SS013-2430-01MEDL

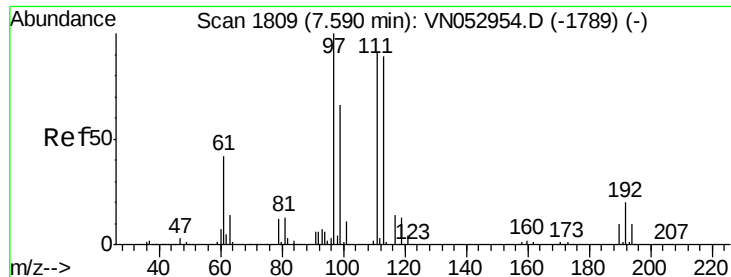
Tot Ion: 65 Resp: 676866
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053141.D
 Acq: 22 Dec 2018 18:58

Tgt Ion: 114 Resp: 2134218
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.8
 88 15.8 0.0 31.0

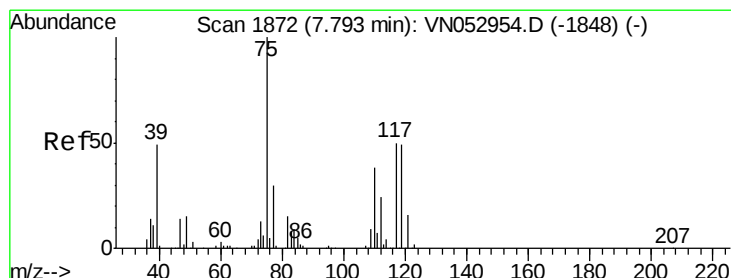
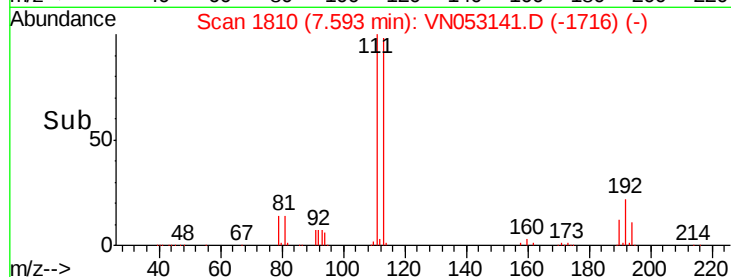
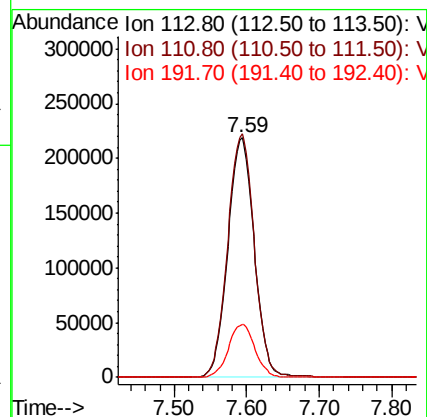
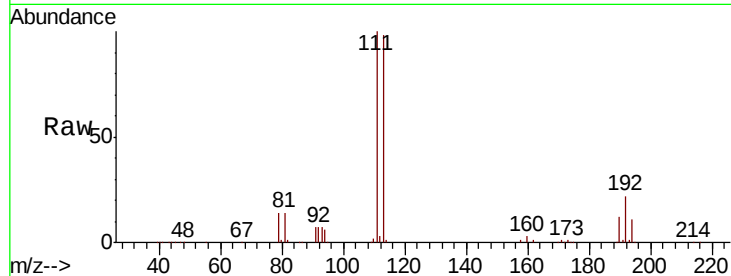




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053141.D
 Acq: 22 Dec 2018 18:58

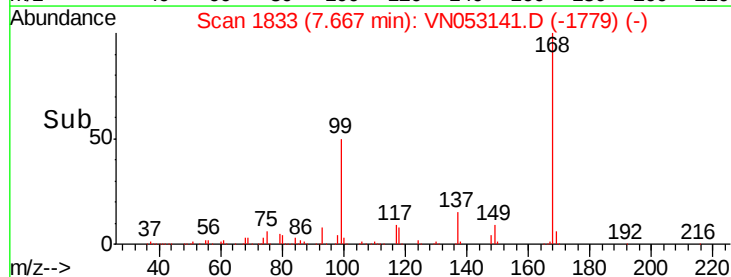
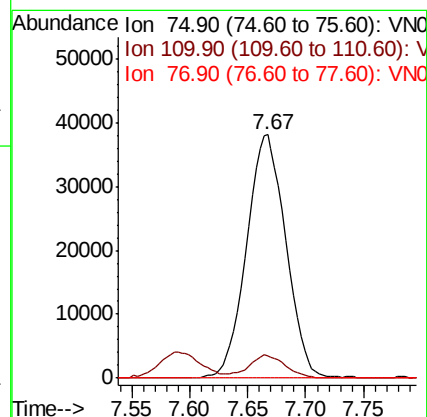
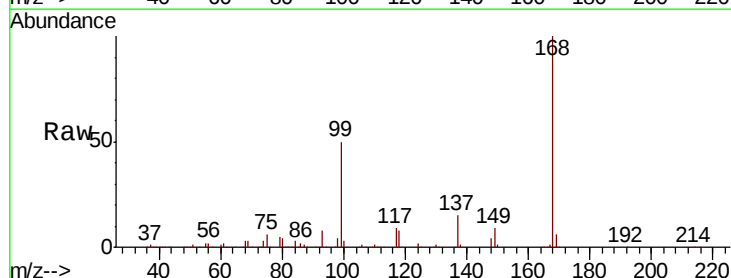
Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SS013-2430-01MEDL

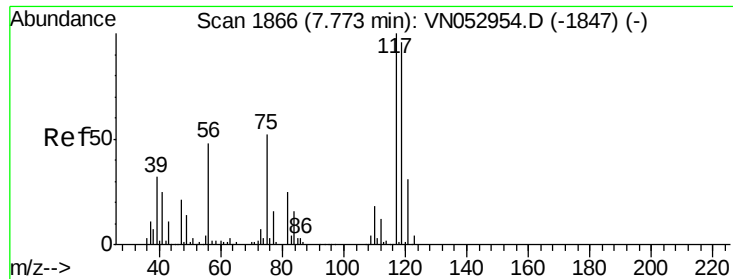
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.0	124.4
192	22.2	17.5	26.3



#36
 1,1-Dichloropropene
 Concen: 4.389 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN053141.D
 Acq: 22 Dec 2018 18:58

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.2	54.6#
77	0.0	24.9	37.3#





#38

Carbon Tetrachloride

Concen: 6.404 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053141.D

Acq: 22 Dec 2018 18:58

Instrument :

MSVOA_N

ClientSampleId :

P001-SS013-2430-01MEDL

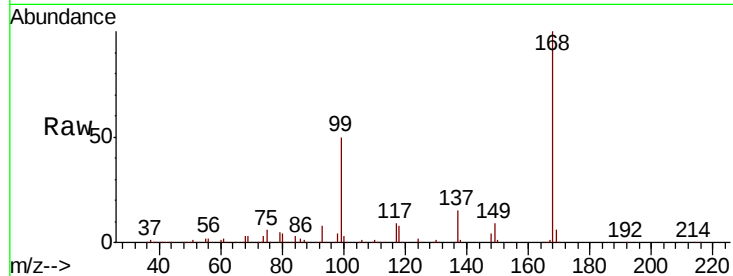
Tot Ion:117 Resp: 120247

Ion Ratio Lower Upper

117 100

119 5.3 77.1 115.7#

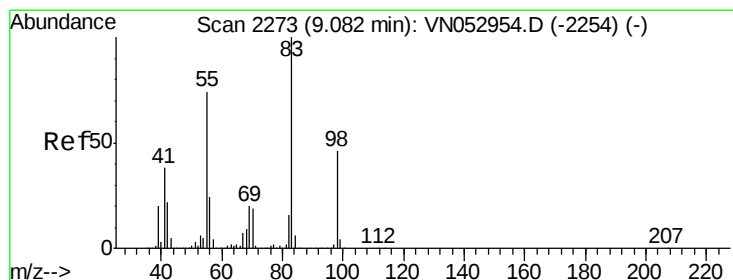
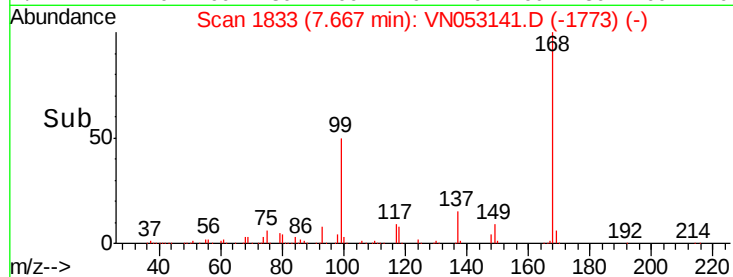
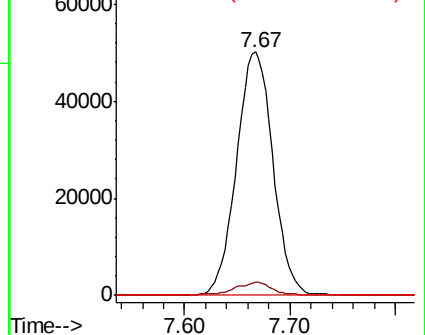
121 0.0 24.9 37.3#



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



#39

Methylcyclohexane

Concen: 0.709 ug/l

RT: 9.08 min Scan# 2273

Delta R.T. -0.00 min

Lab File: VN053141.D

Acq: 22 Dec 2018 18:58

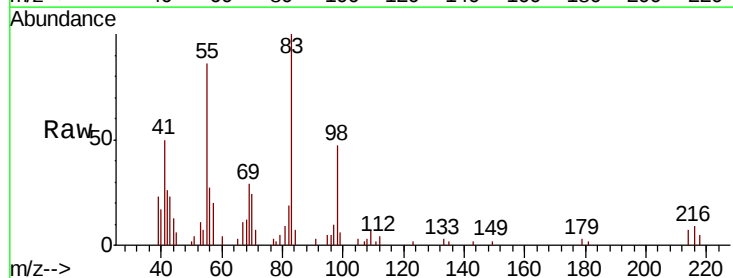
Tgt Ion: 83 Resp: 17645

Ion Ratio Lower Upper

83 100

55 80.9 61.3 91.9

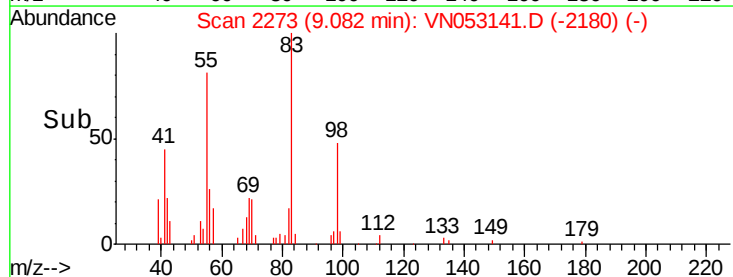
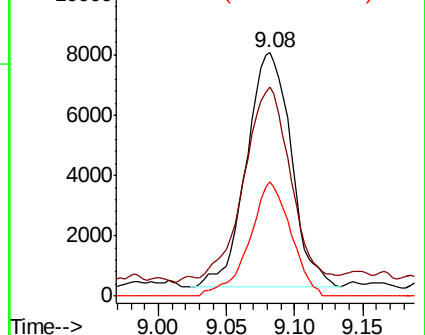
98 48.7 37.0 55.4

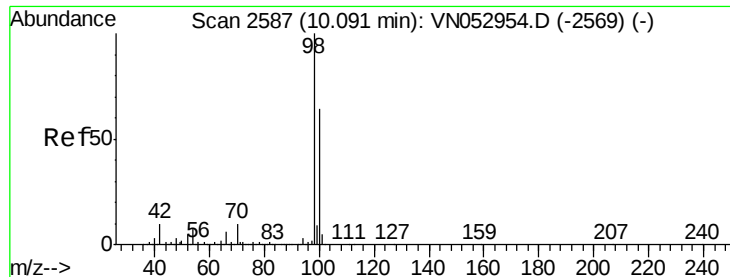


Abundance Ion 83.00 (82.70 to 83.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 98.00 (97.70 to 98.70): VNO





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN053141.D

Acq: 22 Dec 2018 18:58

Instrument :

MSVOA_N

ClientSampleId :

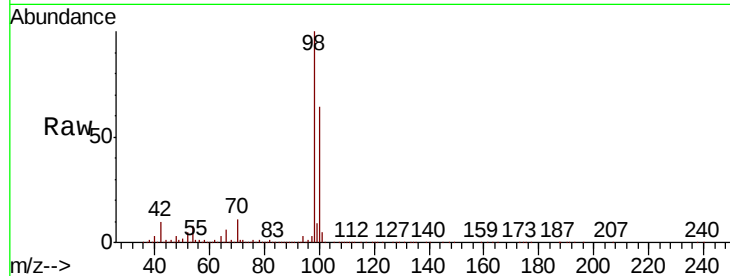
P001-SS013-2430-01MEDL

Tot Ion: 98 Resp: 2635557

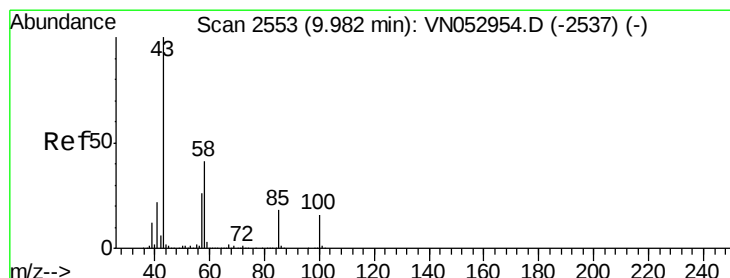
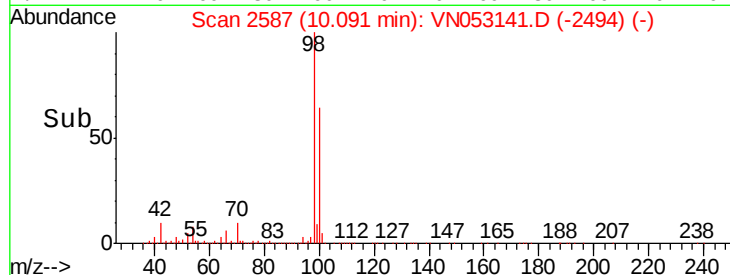
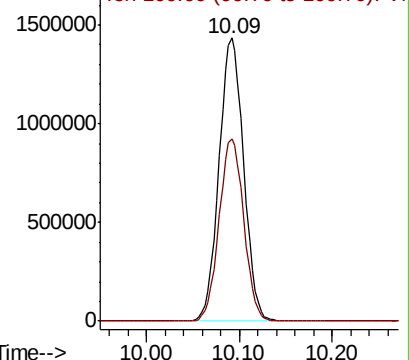
Ion Ratio Lower Upper

98 100

100 64.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN052954.D (-2569) (-)



#51

4-Methyl-2-Pentanone

Concen: 1.041 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.11 min

Lab File: VN053141.D

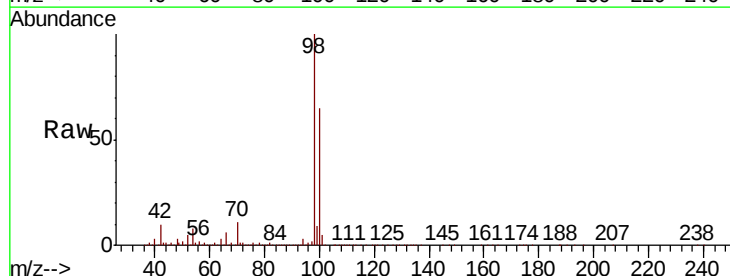
Acq: 22 Dec 2018 18:58

Tgt Ion: 43 Resp: 11528

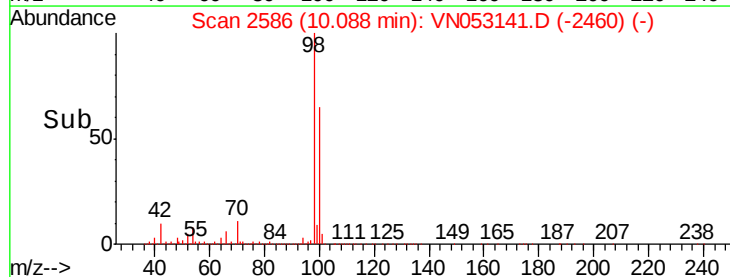
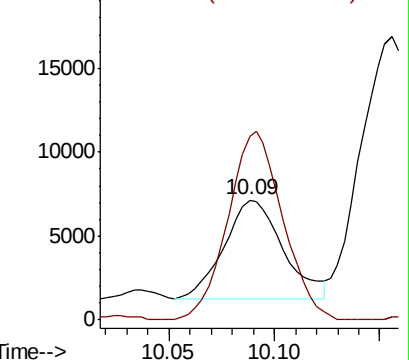
Ion Ratio Lower Upper

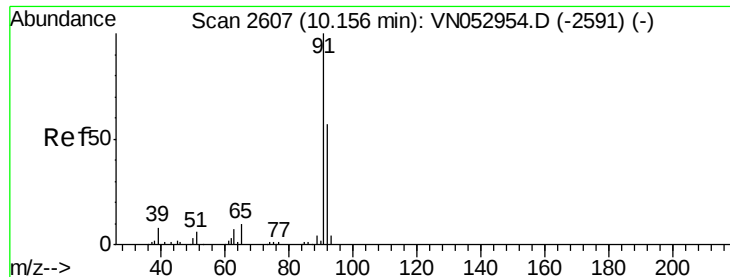
43 100

58 175.9 32.2 48.4#



Abundance Ion 43.00 (42.70 to 43.70): VN052954.D (-2537) (-)





#52

Toluene

Concen: 59.077 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN053141.D

Acq: 22 Dec 2018 18:58

Instrument :

MSVOA_N

ClientSampleId :

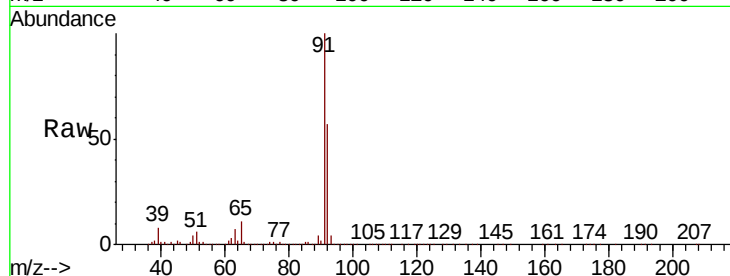
P001-SS013-2430-01MEDL

Tot Ion: 92 Resp: 2231160

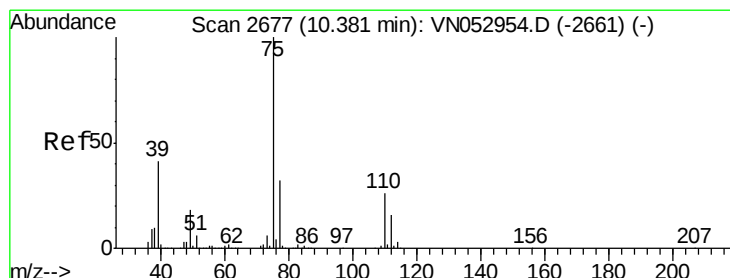
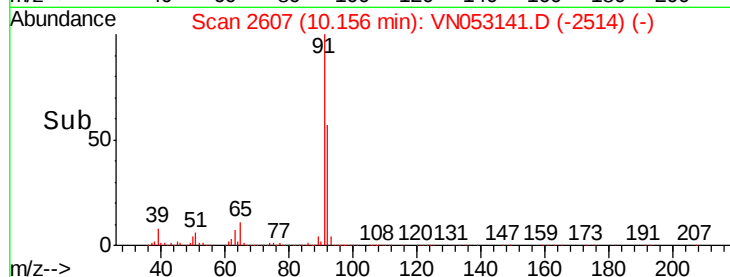
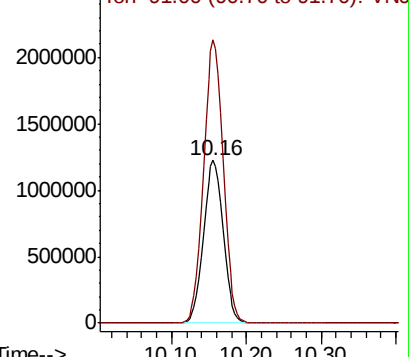
Ion Ratio Lower Upper

92 100

91 173.4 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VN053141.D (-2514) (-)



#53

t-1,3-Dichloropropene

Concen: 1.121 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. -0.23 min

Lab File: VN053141.D

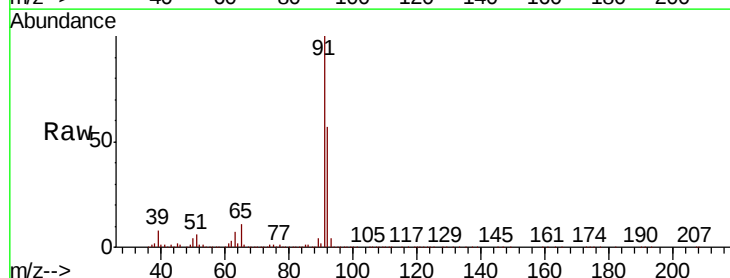
Acq: 22 Dec 2018 18:58

Tgt Ion: 75 Resp: 23172

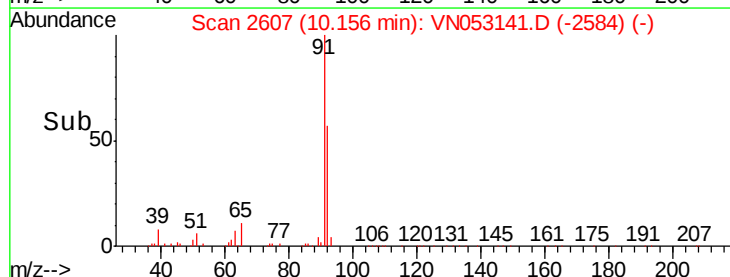
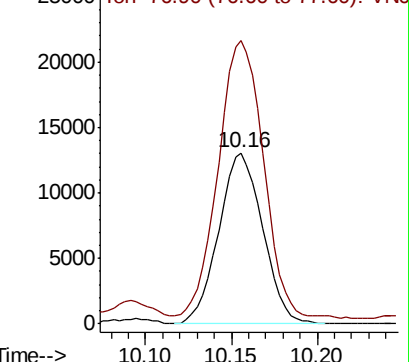
Ion Ratio Lower Upper

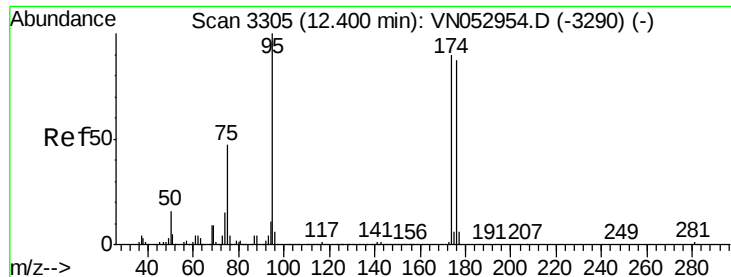
75 100

77 160.9 25.6 38.4#



Abundance Ion 74.90 (74.60 to 75.60): VN053141.D (-2584) (-)

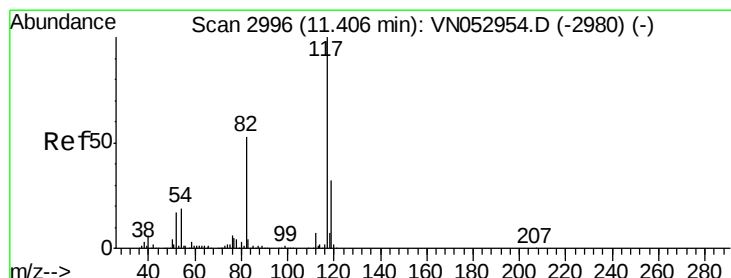
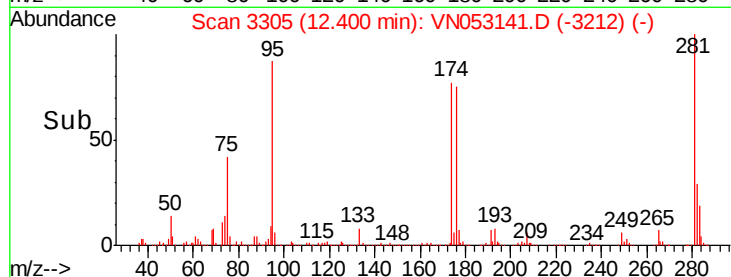
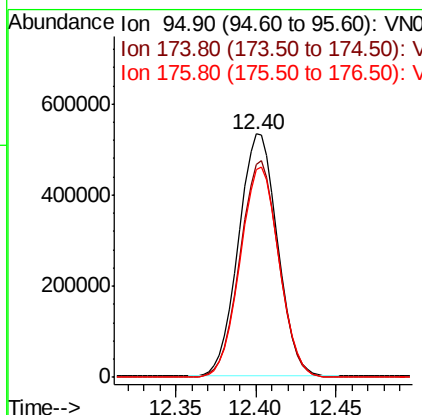
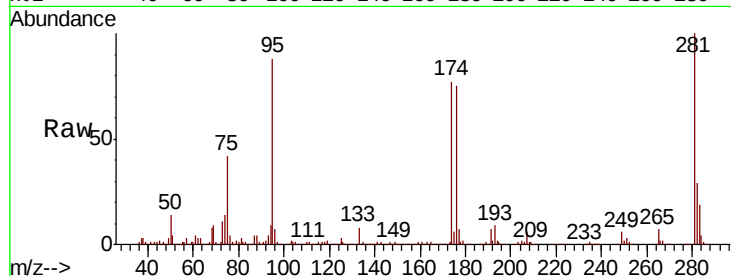




#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053141.D
Acq: 22 Dec 2018 18:58

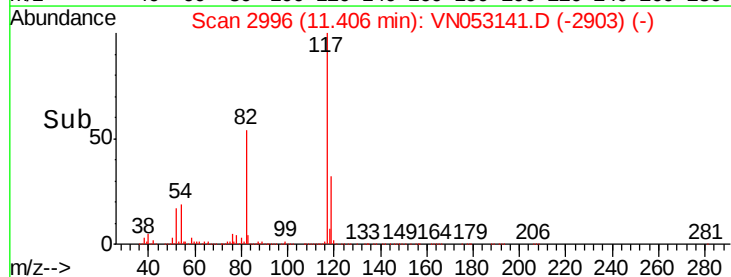
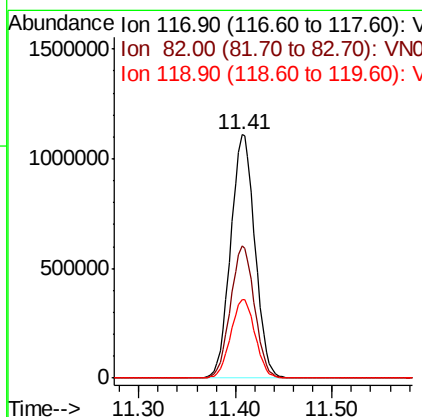
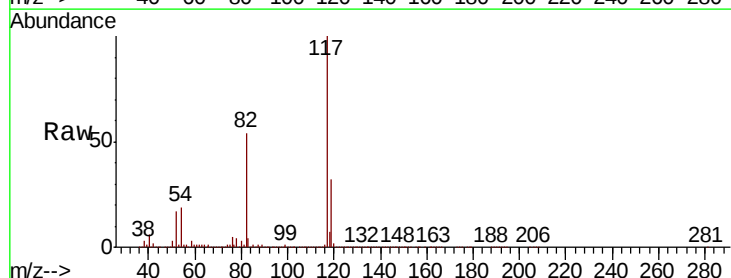
Instrument :
MSVOA_N
ClientSampleId :
P001-SS013-2430-01MEDL

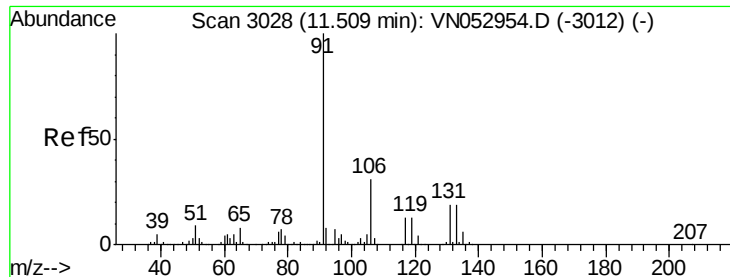
Tot Ion: 95 Resp: 883687
Ion Ratio Lower Upper
95 100
174 88.2 0.0 178.8
176 87.0 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053141.D
Acq: 22 Dec 2018 18:58

Tgt Ion: 117 Resp: 1927013
Ion Ratio Lower Upper
117 100
82 54.1 42.8 64.2
119 32.3 25.5 38.3





#67

Ethyl Benzene

Concen: 16.422 ug/l

RT: 11.51 min Scan# 3028

Delta R.T. -0.00 min

Lab File: VN053141.D

Acq: 22 Dec 2018 18:58

Instrument :

MSVOA_N

ClientSampleId :

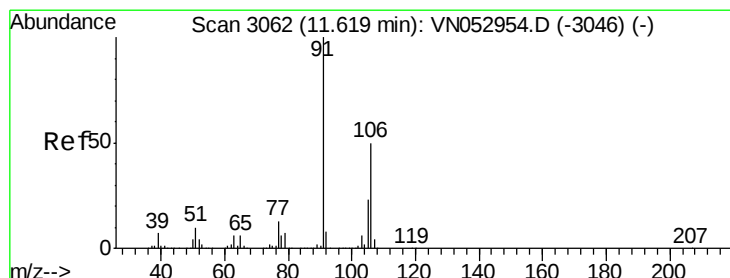
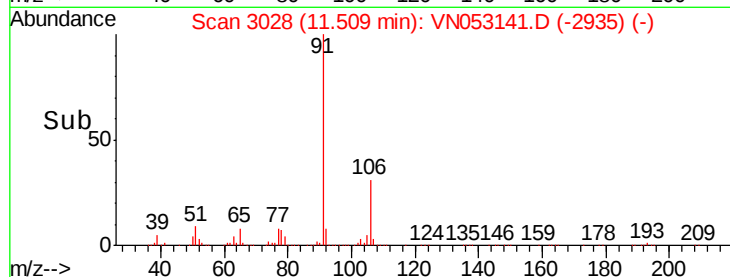
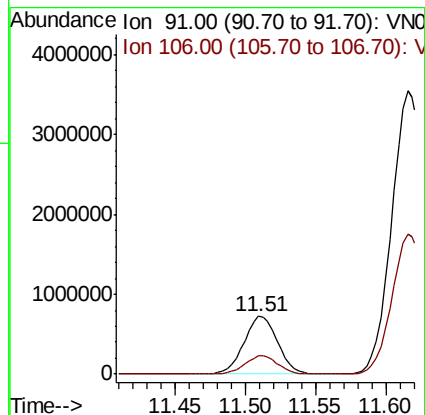
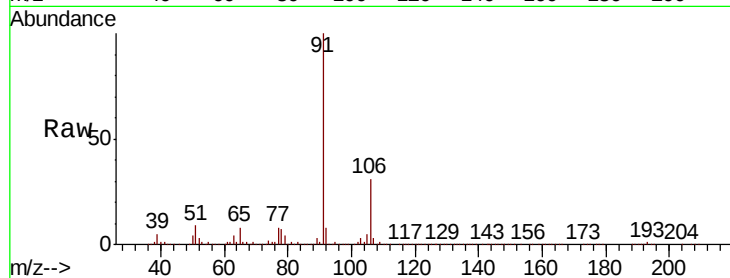
P001-SS013-2430-01MEDL

Tot Ion: 91 Resp: 1206350

Ion Ratio Lower Upper

91 100

106 31.2 24.9 37.3



#68

m/p-Xylenes

Concen: 110.565 ug/l

RT: 11.62 min Scan# 3061

Delta R.T. -0.00 min

Lab File: VN053141.D

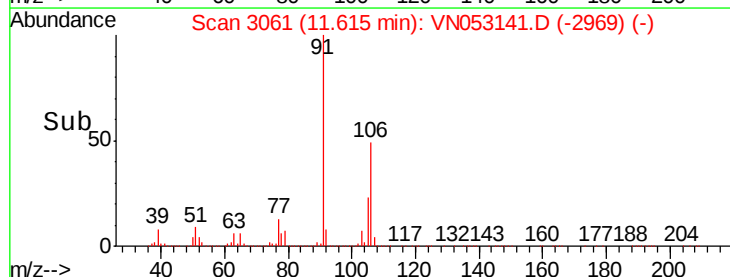
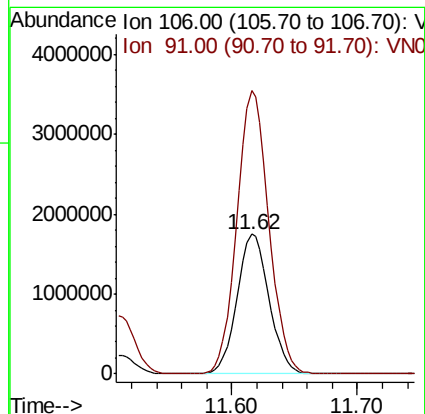
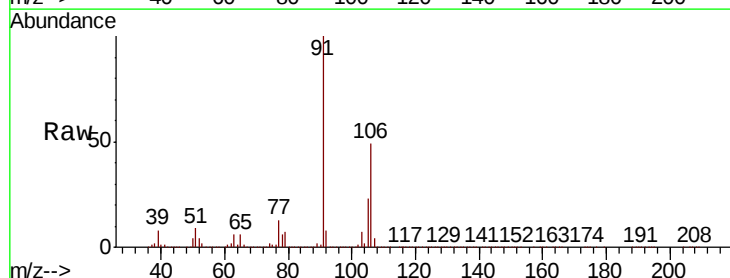
Acq: 22 Dec 2018 18:58

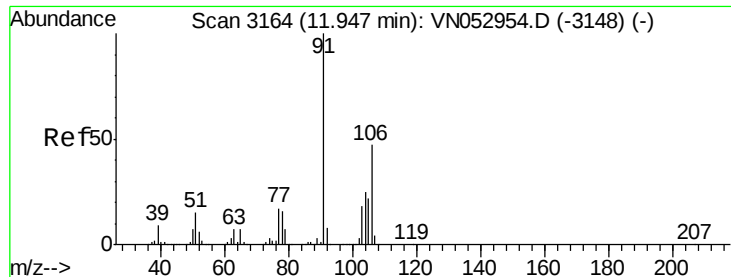
Tgt Ion: 106 Resp: 3087728

Ion Ratio Lower Upper

106 100

91 202.3 162.2 243.4

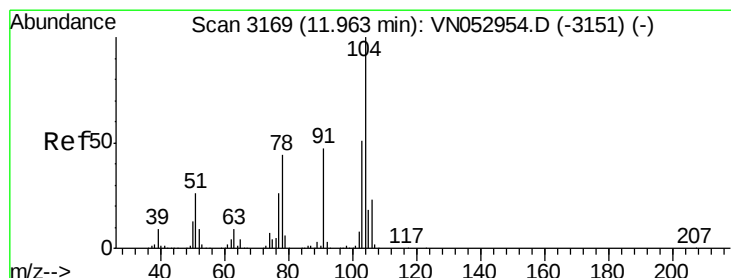
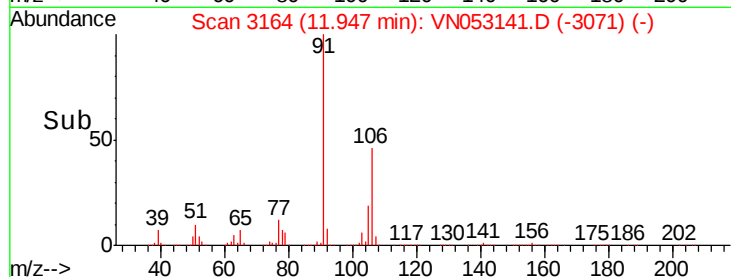
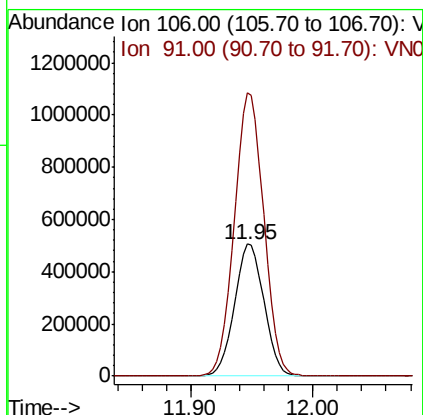
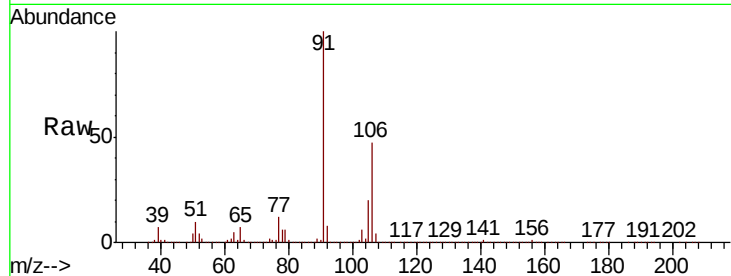




#69
o-Xylene
Concen: 31.373 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN053141.D
Acq: 22 Dec 2018 18:58

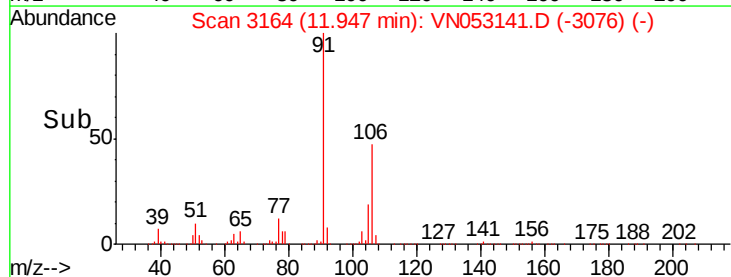
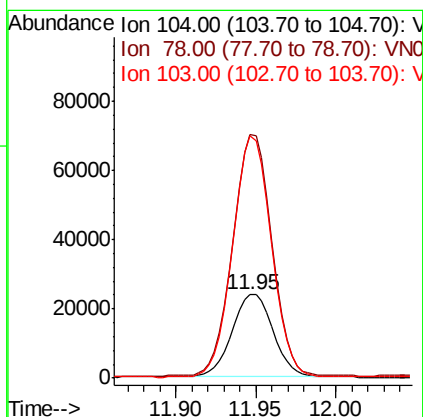
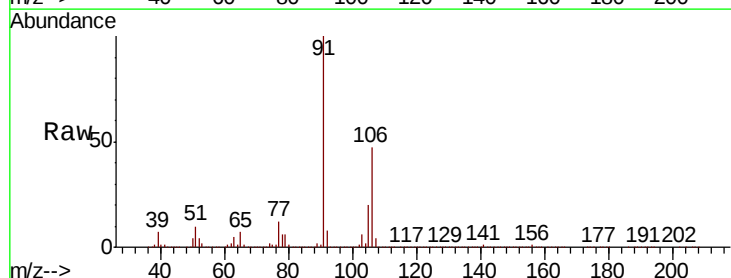
Instrument :
MSVOA_N
ClientSampleId :
P001-SS013-2430-01MEDL

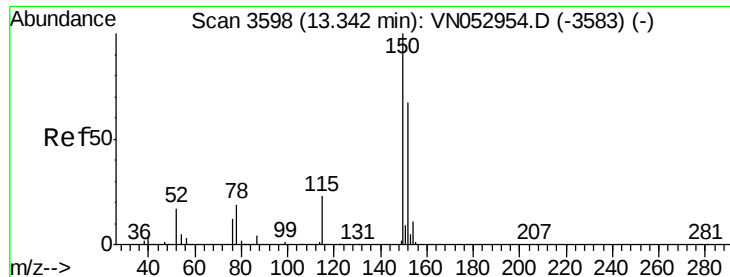
Tot Ion:106 Resp: 840732
Ion Ratio Lower Upper
106 100
91 214.6 106.6 319.8



#70
Styrene
Concen: 0.958 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.02 min
Lab File: VN053141.D
Acq: 22 Dec 2018 18:58

Tgt Ion:104 Resp: 41870
Ion Ratio Lower Upper
104 100
78 280.7 38.9 58.3#
103 274.8 44.3 66.5#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053141.D

Acq: 22 Dec 2018 18:58

Instrument :

MSVOA_N

ClientSampleId :

P001-SS013-2430-01MEDL

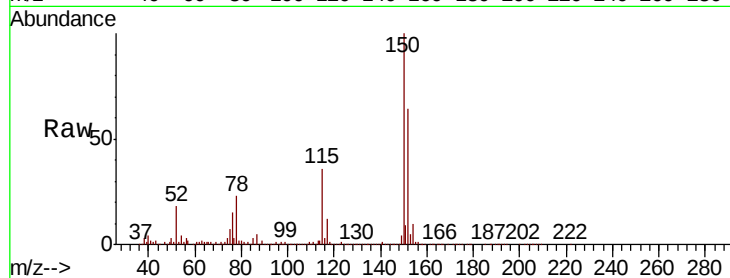
Tot Ion:152 Resp: 781808

Ion Ratio Lower Upper

152 100

115 57.2 28.3 85.0

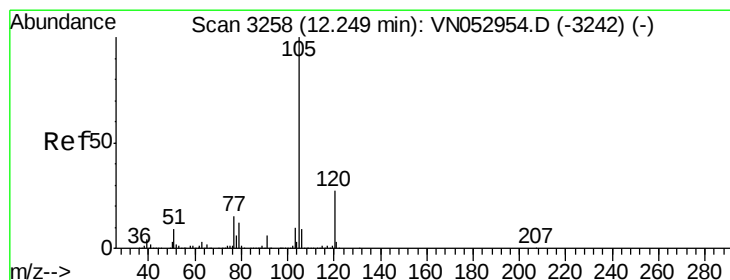
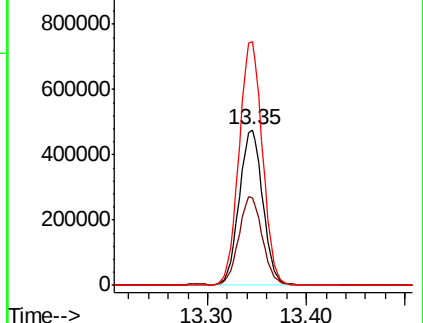
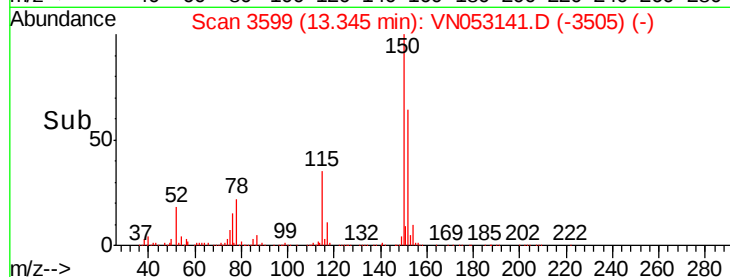
150 156.5 0.0 347.8



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: 0.700 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.00 min

Lab File: VN053141.D

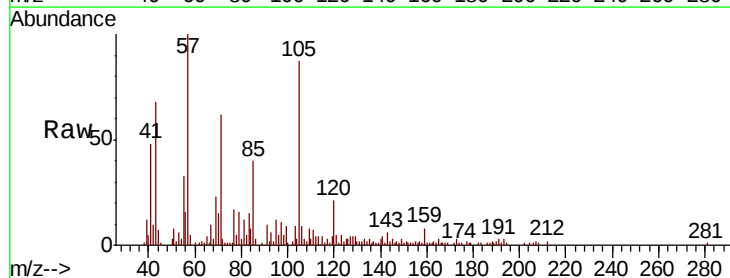
Acq: 22 Dec 2018 18:58

Tgt Ion:105 Resp: 42834

Ion Ratio Lower Upper

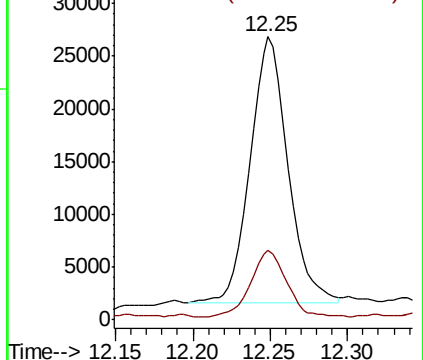
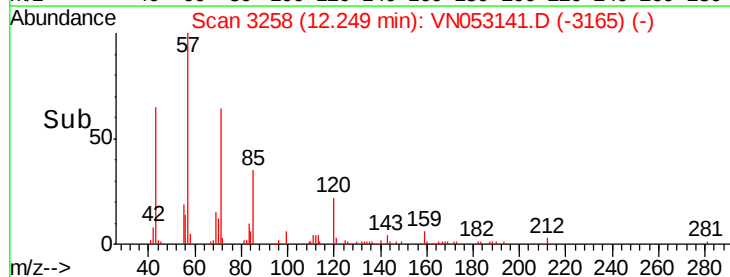
105 100

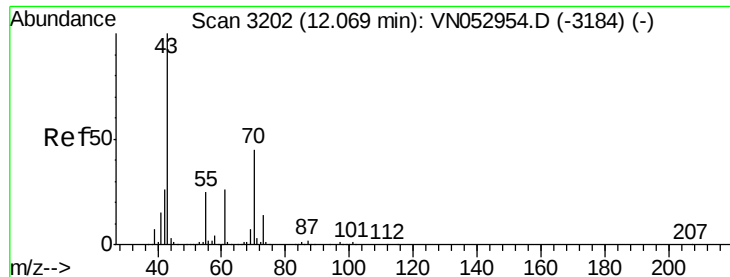
120 24.2 13.3 39.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 0.431 ug/l

RT: 12.05 min Scan# 3195

Delta R.T. -0.02 min

Lab File: VN053141.D

Acq: 22 Dec 2018 18:58

Instrument :

MSVOA_N

ClientSampleId :

P001-SS013-2430-01MEDL

Tot Ion: 43 Resp: 7327

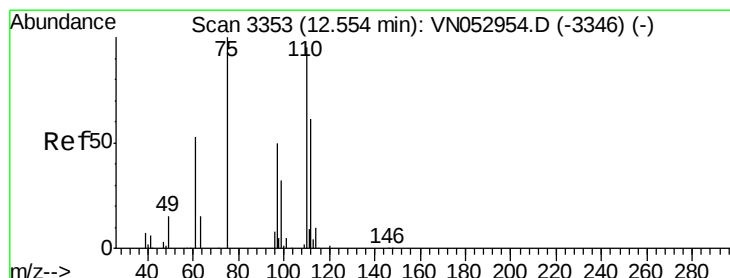
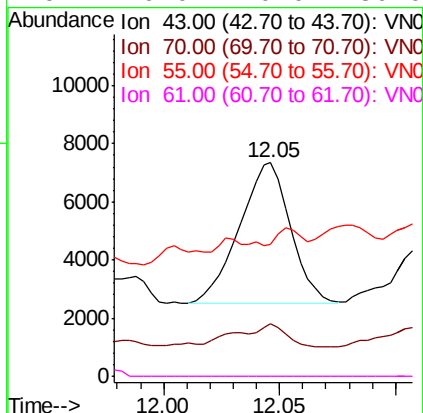
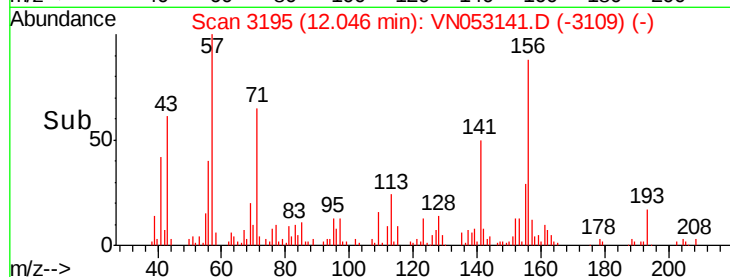
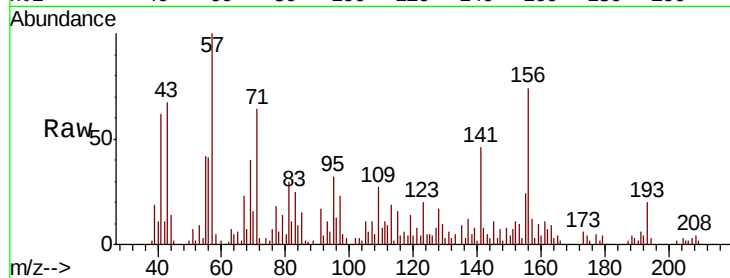
Ion Ratio Lower Upper

43 100

70 9.3 34.2 51.4#

55 5.1 20.3 30.5#

61 0.0 20.0 30.0#



#76

1,2,3-Trichloropropane

Concen: 32.938 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN053141.D

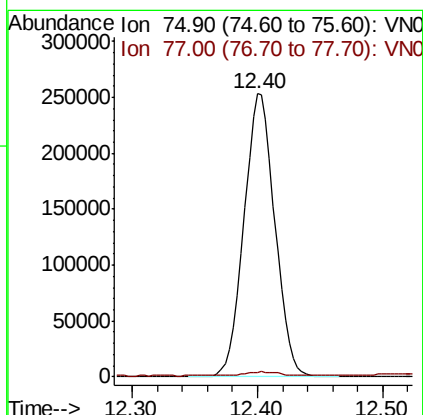
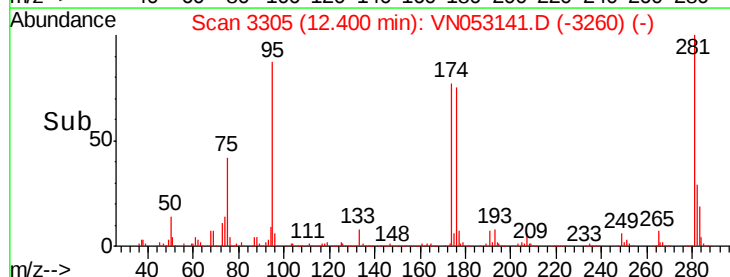
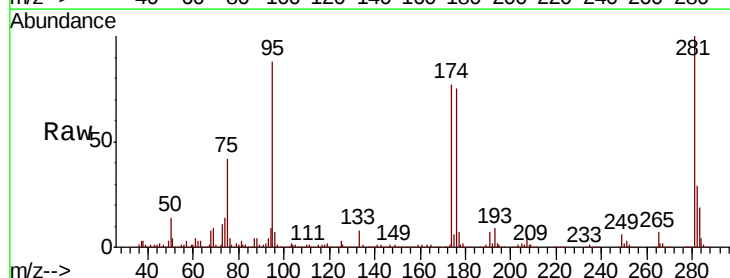
Acq: 22 Dec 2018 18:58

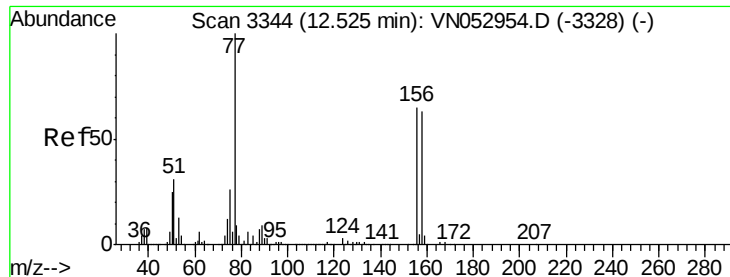
Tgt Ion: 75 Resp: 433491

Ion Ratio Lower Upper

75 100

77 1.5 0.0 0.0#





#77

Bromobenzene

Concen: 3.808 ug/l

RT: 12.55 min Scan# 3351

Delta R.T. 0.02 min

Lab File: VN053141.D

Acq: 22 Dec 2018 18:58

Instrument :

MSVOA_N

ClientSampleId :

P001-SS013-2430-01MEDL

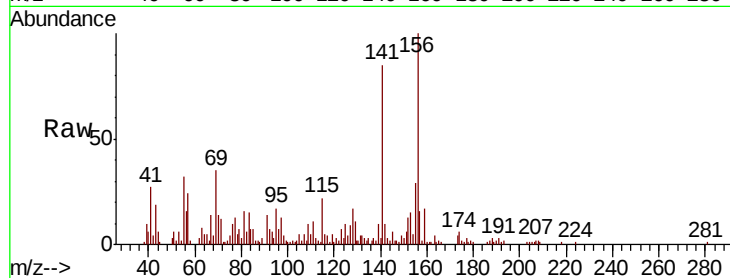
Tot Ion:156 Resp: 60556

Ion Ratio Lower Upper

156 100

77 1.2 91.3 273.8#

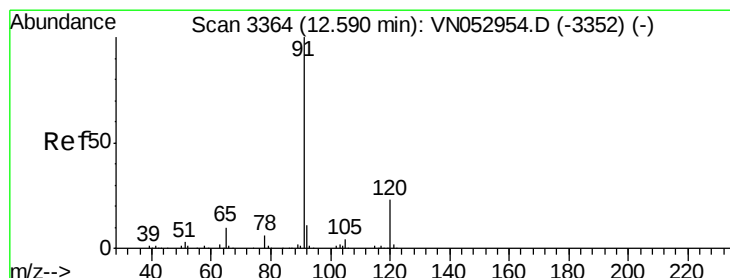
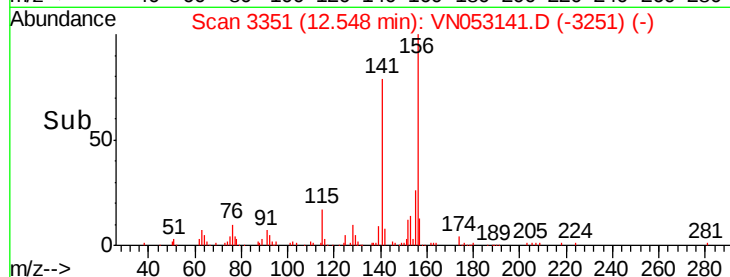
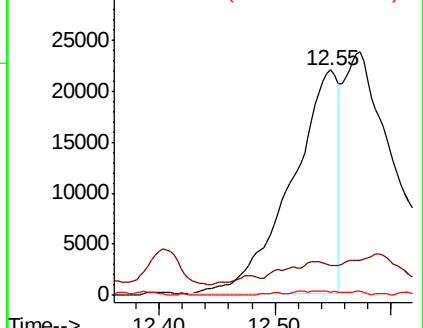
158 0.0 49.0 147.2#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 0.971 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.00 min

Lab File: VN053141.D

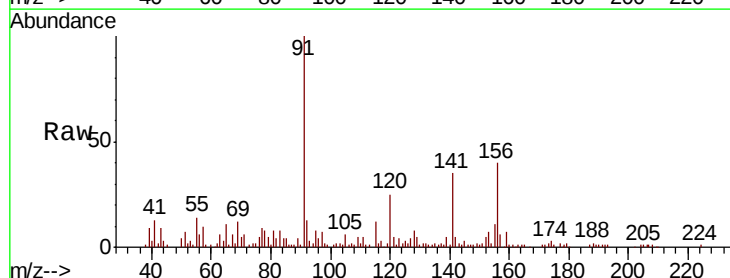
Acq: 22 Dec 2018 18:58

Tgt Ion: 91 Resp: 67673

Ion Ratio Lower Upper

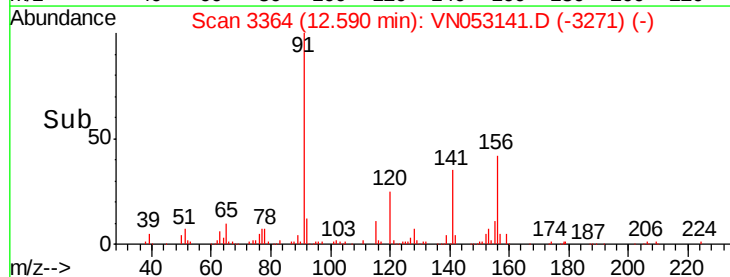
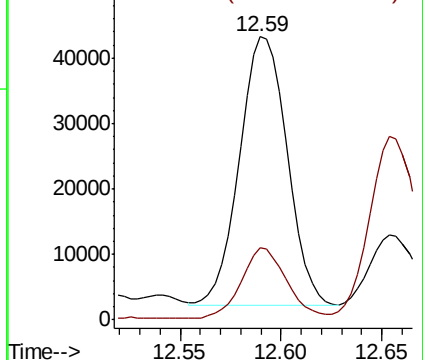
91 100

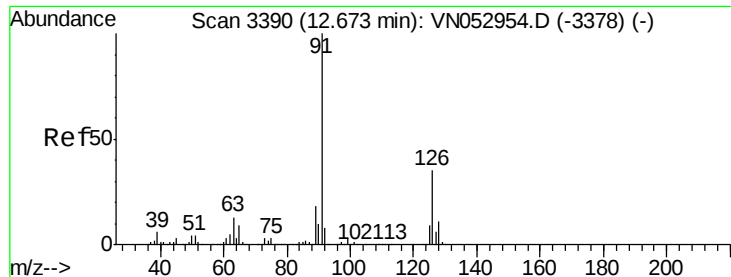
120 25.1 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 0.396 ug/l

RT: 12.65 min Scan# 3384

Delta R.T. -0.02 min

Lab File: VN053141.D

Acq: 22 Dec 2018 18:58

Instrument :

MSVOA_N

ClientSampleId :

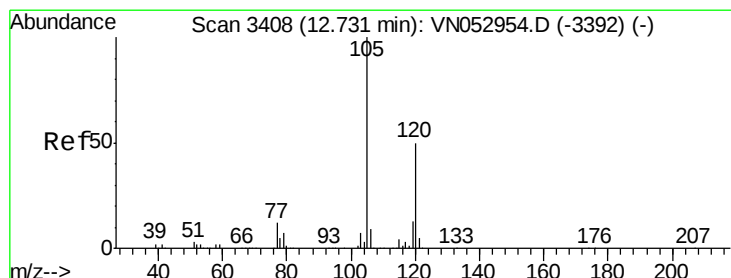
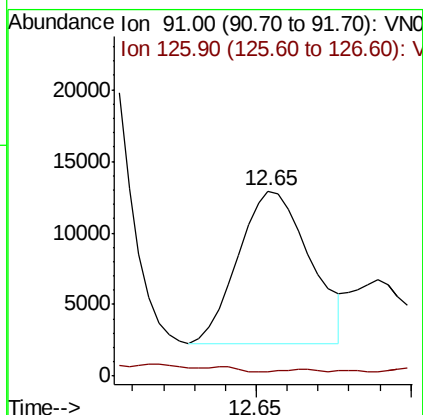
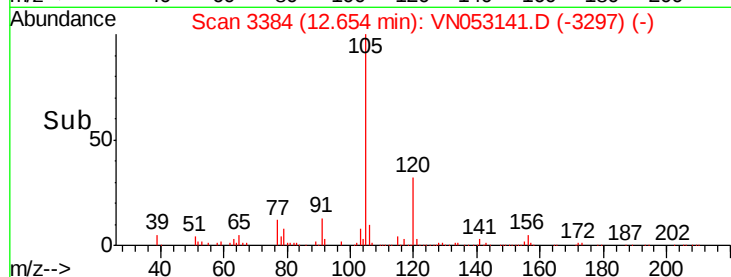
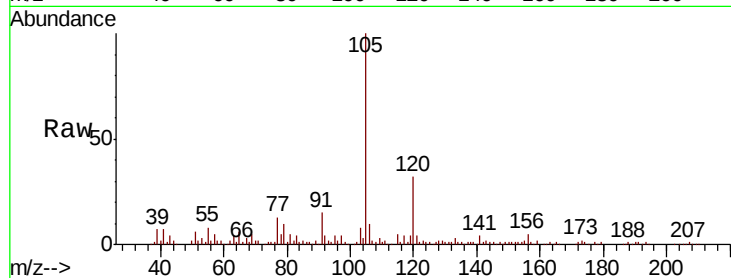
P001-SS013-2430-01MEDL

Tot Ion: 91 Resp: 17096

Ion Ratio Lower Upper

91 100

126 0.0 17.4 52.3#



#80

1,3,5-Trimethylbenzene

Concen: 1.964 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053141.D

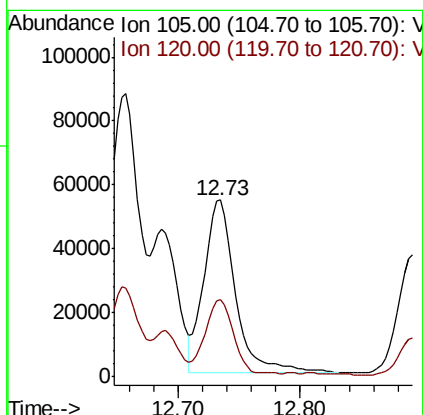
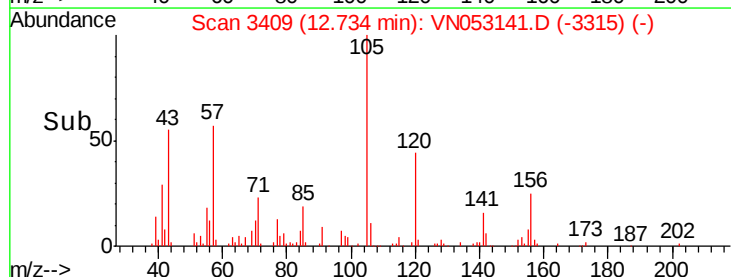
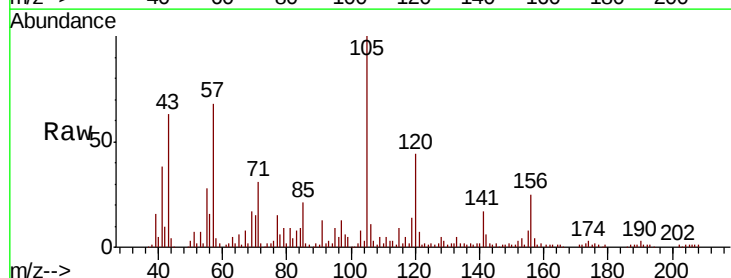
Acq: 22 Dec 2018 18:58

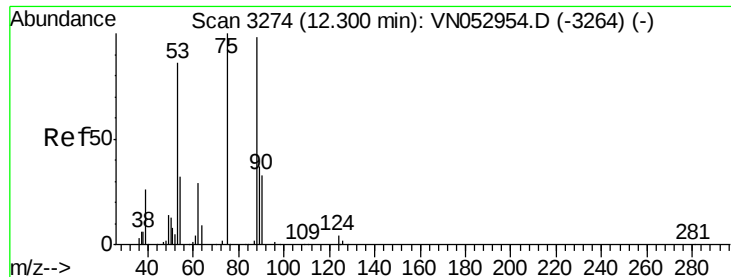
Tgt Ion: 105 Resp: 97944

Ion Ratio Lower Upper

105 100

120 37.0 24.4 73.2





#81

trans-1,4-Dichloro-2-butene

Concen: 106.162 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN053141.D

Acq: 22 Dec 2018 18:58

Instrument :

MSVOA_N

ClientSampleId :

P001-SS013-2430-01MEDL

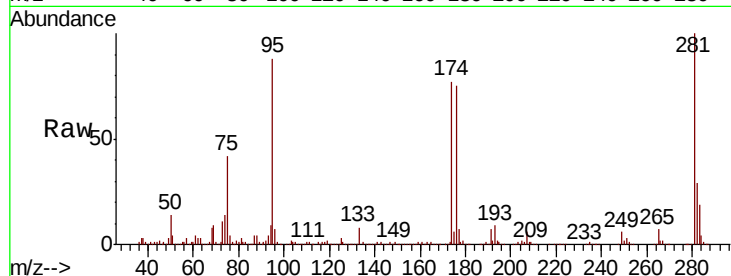
Tot Ion: 75 Resp: 433491

Ion Ratio Lower Upper

75 100

53 0.1 74.7 112.1#

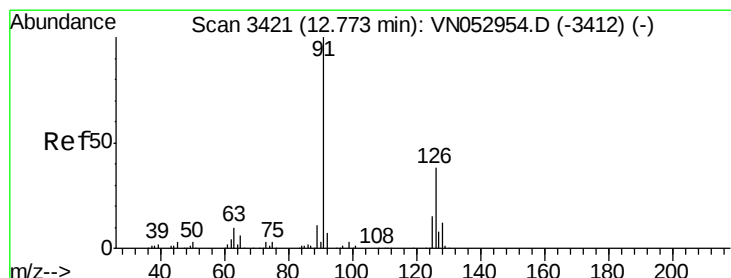
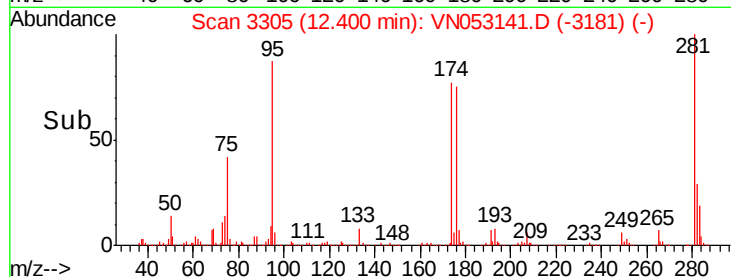
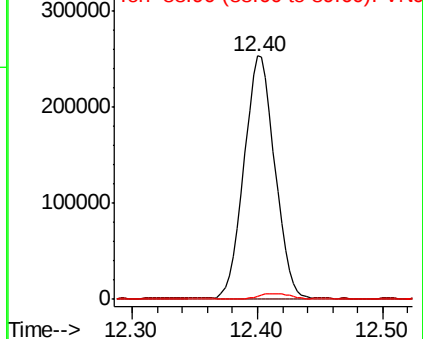
89 2.5 36.1 54.1#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 0.210 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. -0.04 min

Lab File: VN053141.D

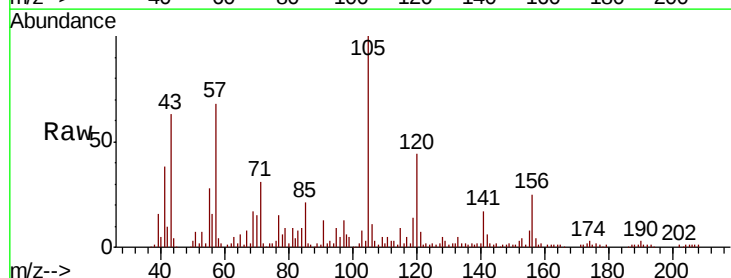
Acq: 22 Dec 2018 18:58

Tgt Ion: 91 Resp: 8886

Ion Ratio Lower Upper

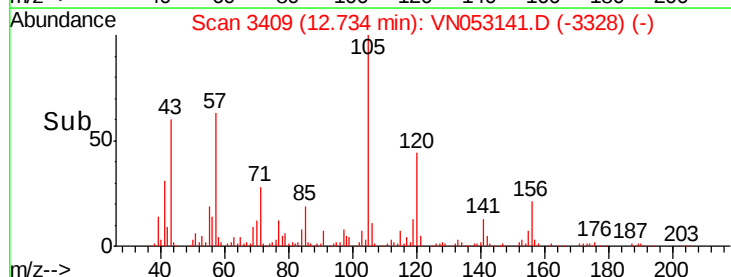
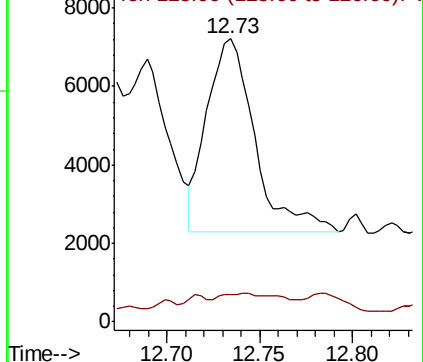
91 100

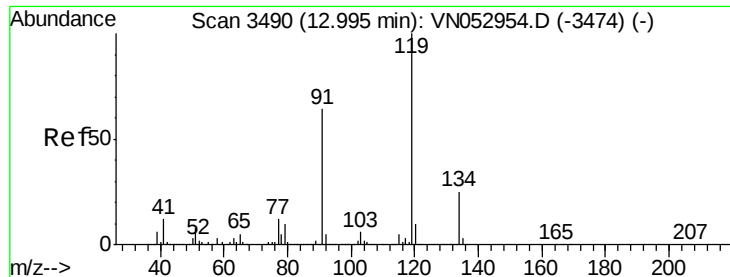
126 1.8 17.3 51.7#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

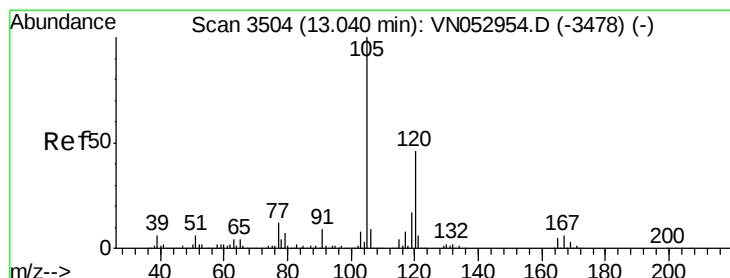
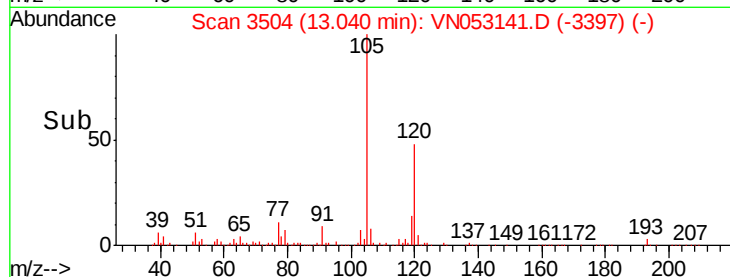
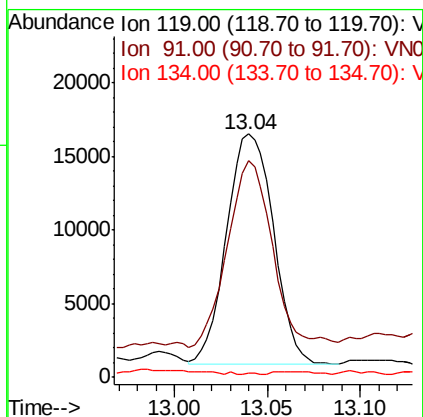
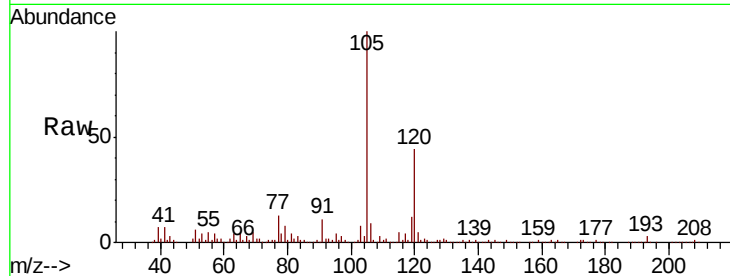




#83
tert-Butylbenzene
Concen: 0.621 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.04 min
Lab File: VN053141.D
Acq: 22 Dec 2018 18:58

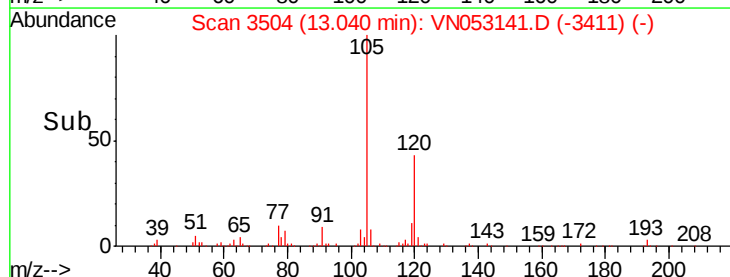
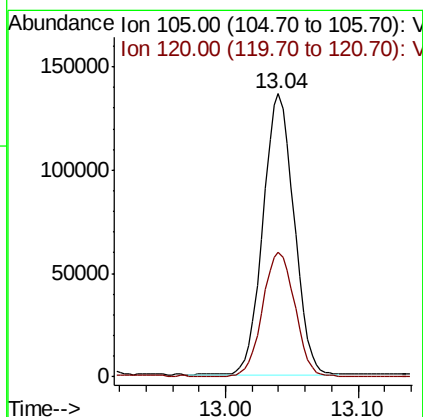
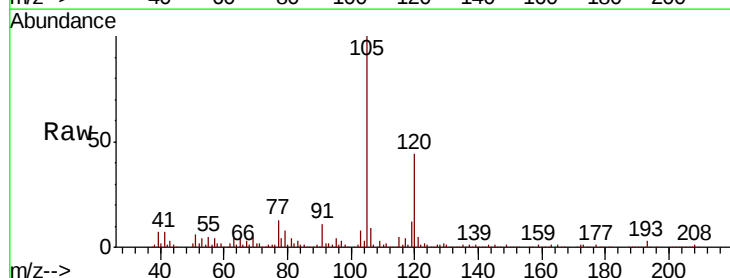
Instrument :
MSVOA_N
ClientSampleId :
P001-SS013-2430-01MEDL

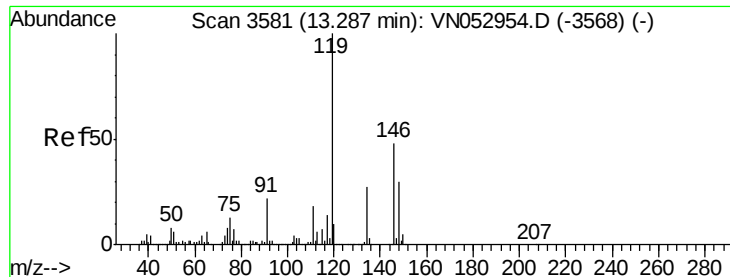
Tot Ion:119 Resp: 27364
Ion Ratio Lower Upper
119 100
91 77.9 31.9 95.5
134 0.0 12.8 38.4#



#84
1,2,4-Trimethylbenzene
Concen: 4.414 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN053141.D
Acq: 22 Dec 2018 18:58

Tgt Ion:105 Resp: 221232
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.8

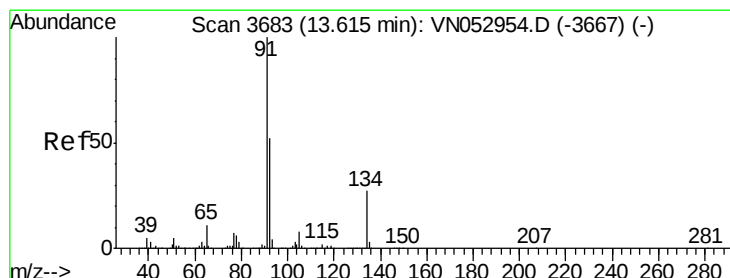
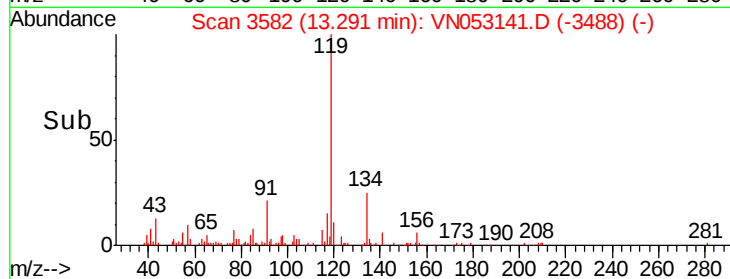
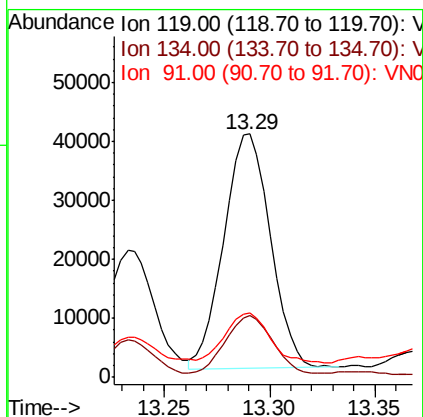
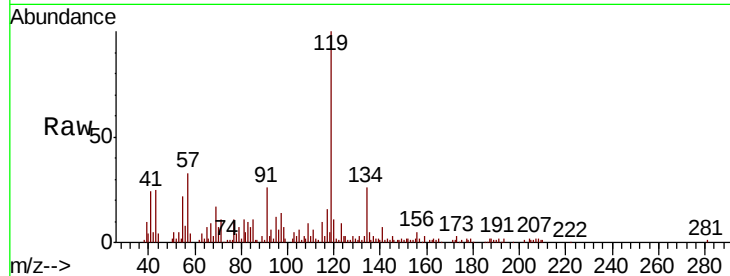




#86
p-Isopropyltoluene
Concen: 1.184 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN053141.D
Acq: 22 Dec 2018 18:58

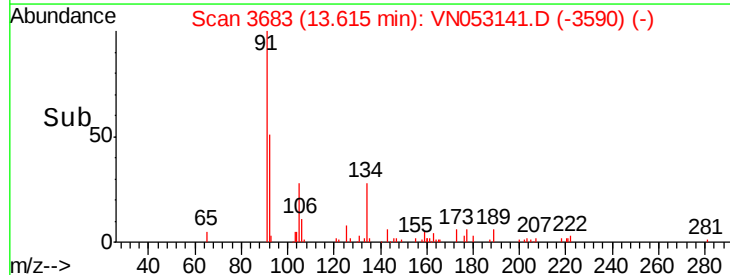
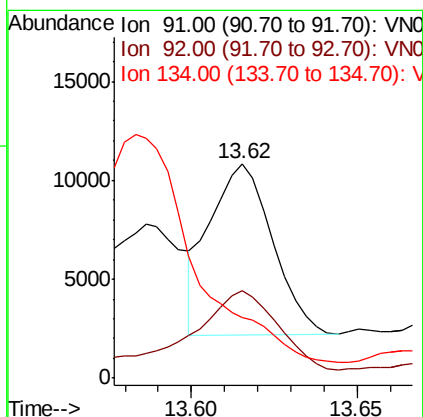
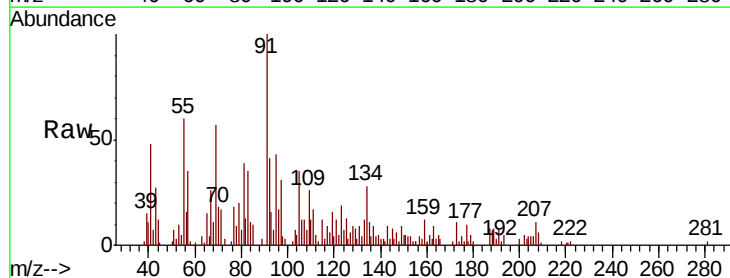
Instrument :
MSVOA_N
ClientSampleId :
P001-SS013-2430-01MEDL

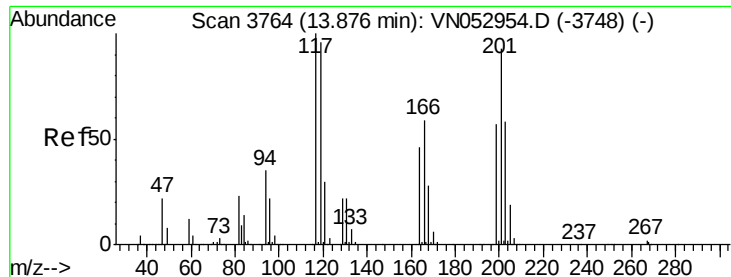
Tot Ion	Ratio	Lower	Upper
119	100		
134	26.5	13.4	40.2
91	23.0	11.1	33.3



#89
n-Butylbenzene
Concen: 0.256 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN053141.D
Acq: 22 Dec 2018 18:58

Tgt Ion	Ratio	Lower	Upper
91	100		
92	64.6	26.3	78.9
134	0.0	13.3	39.8





#90

Hexachloroethane

Concen: 0.837 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.01 min

Lab File: VN053141.D

Acq: 22 Dec 2018 18:58

Instrument :

MSVOA_N

ClientSampleId :

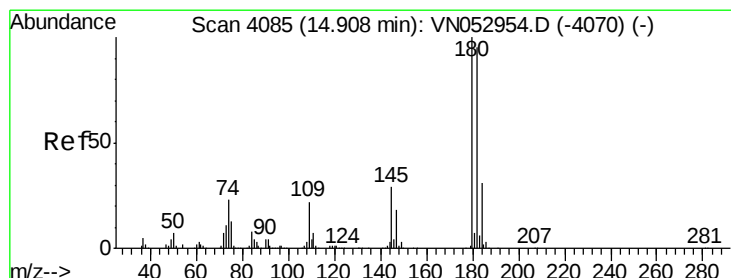
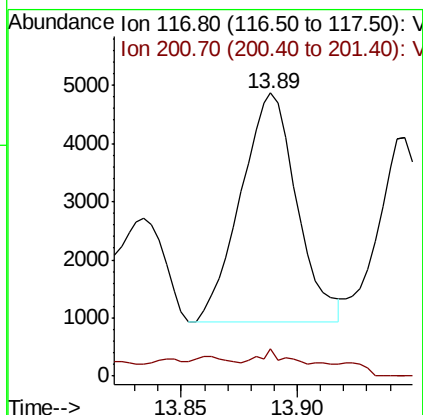
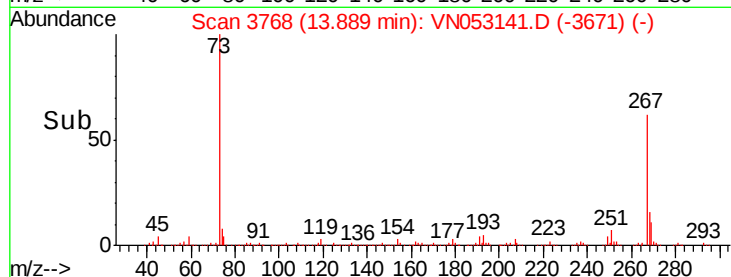
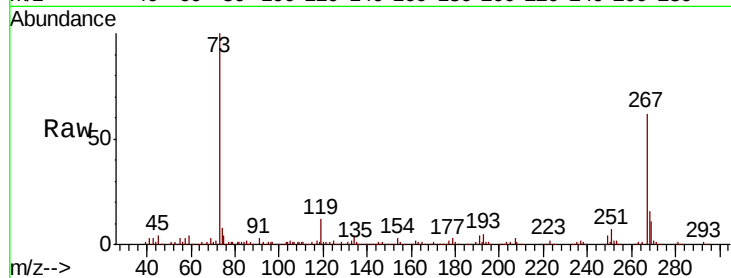
P001-SS013-2430-01MEDL

Tot Ion:117 Resp: 6622

Ion Ratio Lower Upper

117 100

201 2.7 45.7 137.1#



#93

1,2,4-Trichlorobenzene

Concen: 2.530 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN053141.D

Acq: 22 Dec 2018 18:58

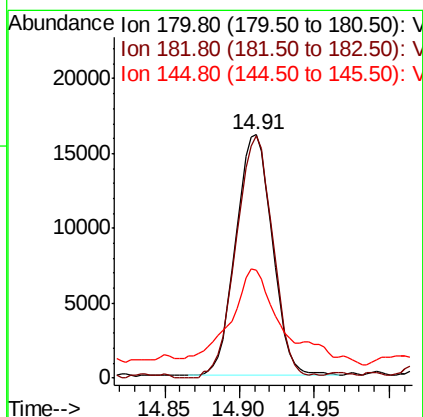
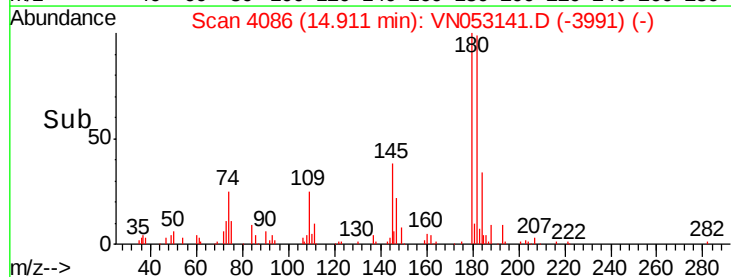
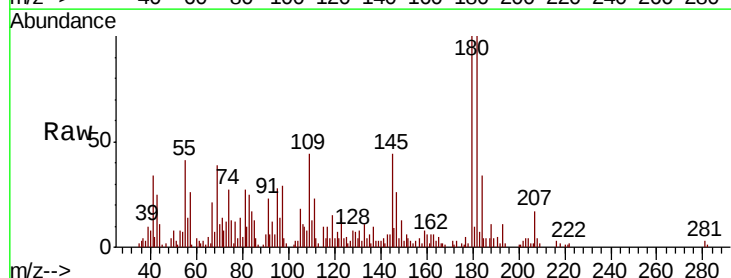
Tgt Ion:180 Resp: 27464

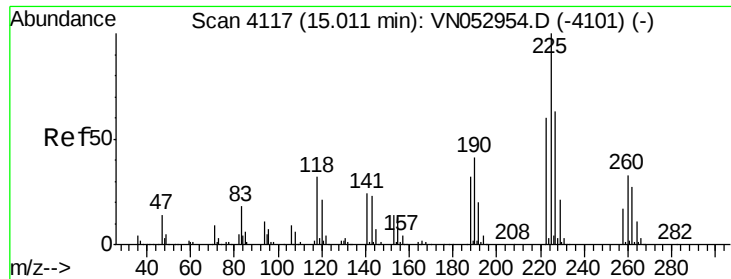
Ion Ratio Lower Upper

180 100

182 101.8 47.8 143.3

145 41.4 14.2 42.6





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.29 min Scan# 4203

Delta R.T. 0.28 min

Lab File: VN053141.D

Acq: 22 Dec 2018 18:58

Instrument :

MSVOA_N

ClientSampleId :

P001-SS013-2430-01MEDL

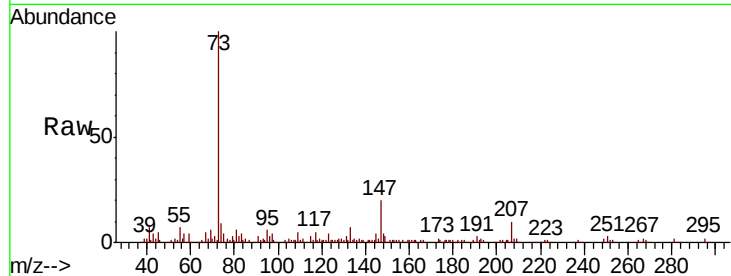
Tot Ion:225 Resp: 60

Ion Ratio Lower Upper

225 100

223 573.3 31.5 94.5#

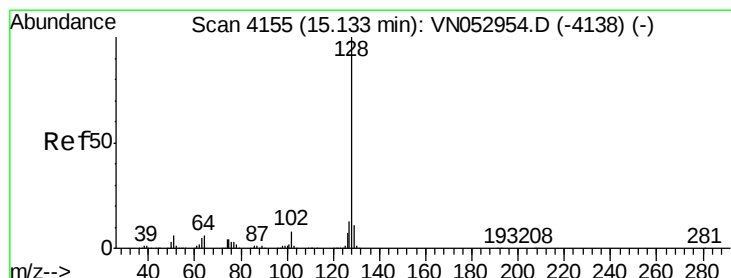
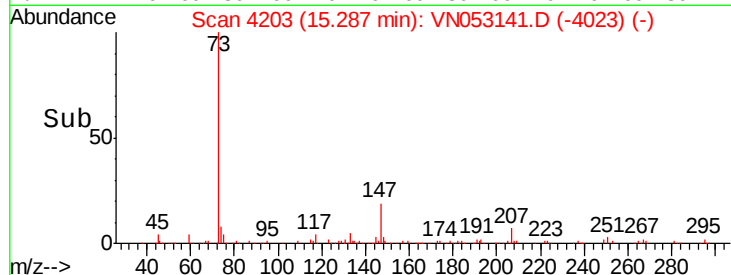
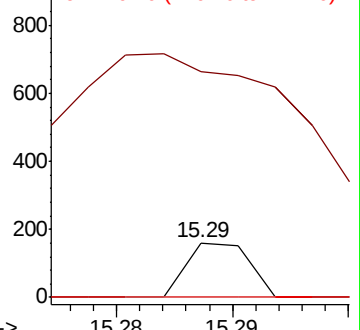
227 0.0 31.9 95.7#



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 4.084 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN053141.D

Acq: 22 Dec 2018 18:58

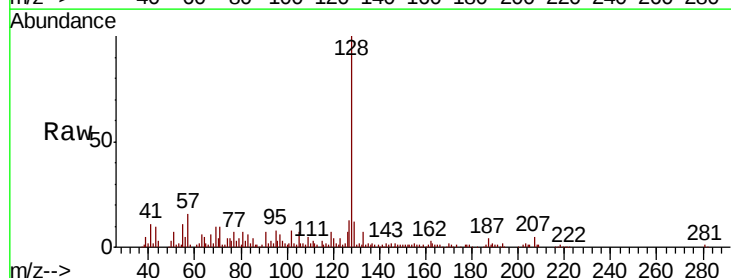
Tgt Ion:128 Resp: 92422

Ion Ratio Lower Upper

128 100

127 13.6 10.2 15.4

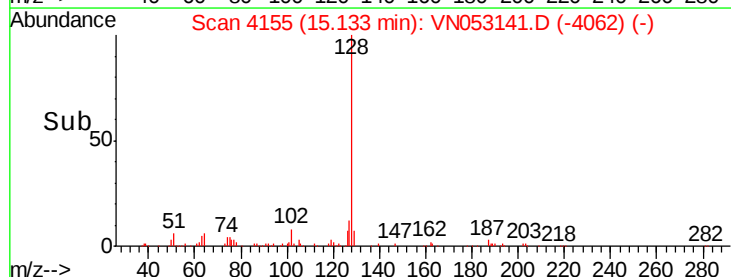
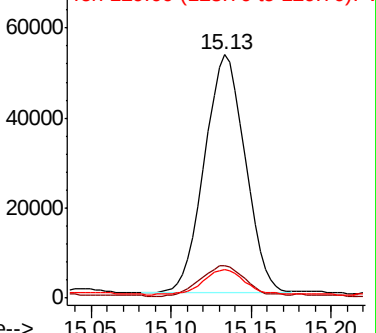
129 10.7 8.6 13.0

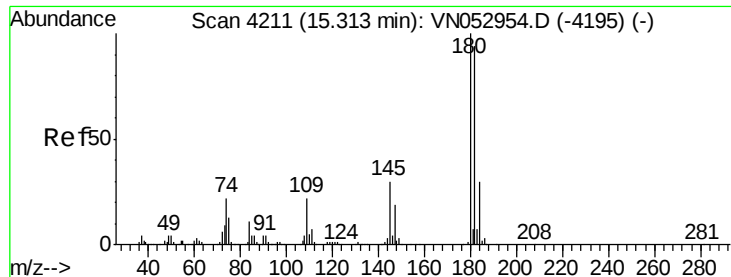


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

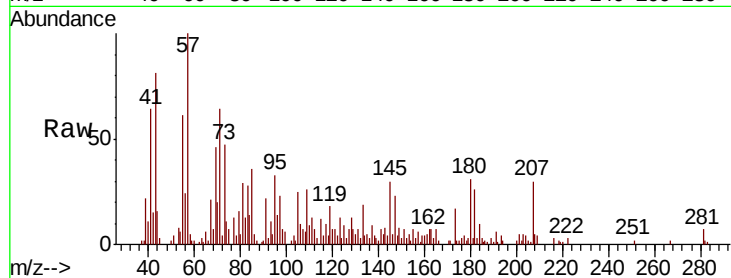




#96
 1,2,3-Trichlorobenzene
 Concen: 1.045 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. -0.00 min
 Lab File: VN053141.D
 Acq: 22 Dec 2018 18:58

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SS013-2430-01MEDL

Tot Ion	Ratio	Lower	Upper
180	100		
182	81.3	47.9	143.7
145	80.0	15.0	45.0



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

