

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122418\
 Data File : VN053179.D
 Acq On : 24 Dec 2018 12:33
 Operator : MD\SY
 Sample : J6426-16MEDL 400X
 Misc : 5.60g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SS013C-3036-01MEDL

Quant Time: Dec 24 22:27:00 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	1363203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2081299	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1828334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	707170	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	659859	47.70	ug/l	0.00
Spiked Amount			Recovery	=	95.40%	
35) Dibromofluoromethane	7.59	113	564962	59.42	ug/l	0.00
Spiked Amount			Recovery	=	118.84%	
50) Toluene-d8	10.09	98	2558932	50.14	ug/l	0.00
Spiked Amount			Recovery	=	100.28%	
62) 4-Bromofluorobenzene	12.40	95	812767	45.36	ug/l	0.00
Spiked Amount			Recovery	=	90.72%	

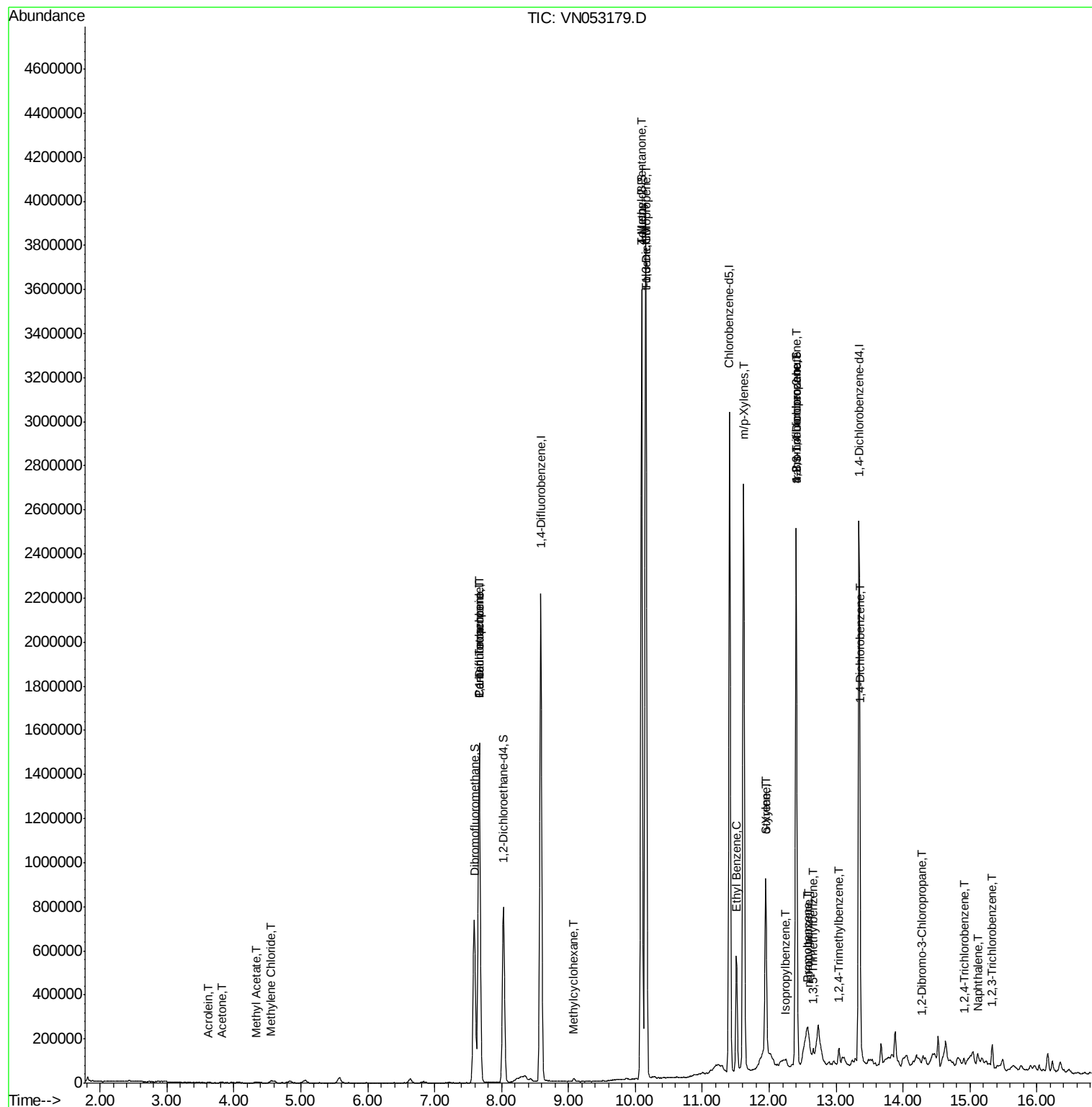
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.62	56	585	0.764	ug/l #	27
16) Acetone	3.82	43	2039	0.752	ug/l	99
18) Methyl Acetate	4.33	43	2639	1.202	ug/l #	85
20) Methylene Chloride	4.55	84	5470	0.370	ug/l	96
31) Cyclohexane	7.66	56	23964	Below Cal	#	1
36) 1,1-Dichloropropene	7.67	75	90263	4.518	ug/l #	49
38) Carbon Tetrachloride	7.67	117	117088	6.395	ug/l #	16
39) Methylcyclohexane	9.08	83	6005	0.247	ug/l	95
43) Isopropyl Acetate	8.24	43	17868	Below Cal	#	53
51) 4-Methyl-2-Pentanone	10.09	43	10681	0.989	ug/l #	1
52) Toluene	10.16	92	1778812	48.297	ug/l	100
53) t-1,3-Dichloropropene	10.16	75	19150	0.950	ug/l #	1
67) Ethyl Benzene	11.51	91	385767	5.535	ug/l	99
68) m/p-Xylenes	11.62	106	851912	32.152	ug/l	100
69) o-Xylene	11.95	106	221516	8.712	ug/l	98
70) Styrene	11.95	104	14112	0.340	ug/l #	1
73) Isopropylbenzene	12.25	105	11835	0.214	ug/l	98
76) 1,2,3-Trichloropropane	12.40	75	378059	31.758	ug/l #	100
77) Bromobenzene	12.57	156	226729	15.764	ug/l #	1
78) n-propylbenzene	12.59	91	14828	0.235	ug/l	90
80) 1,3,5-Trimethylbenzene	12.65	105	31875	0.707	ug/l	76
81) trans-1,4-Dichloro-2-buten	12.40	75	378059	102.359	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.04	105	45083	0.994	ug/l	100
88) 1,4-Dichlorobenzene	13.36	146	5201	0.202	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	14.27	75	576	0.307	ug/l #	33
93) 1,2,4-Trichlorobenzene	14.91	180	9977	1.373	ug/l	94
94) Hexachlorobutadiene	15.01	225	194	Below Cal	#	63
95) Naphthalene	15.13	128	19440	1.830	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.31	180	3654	0.824	ug/l #	34

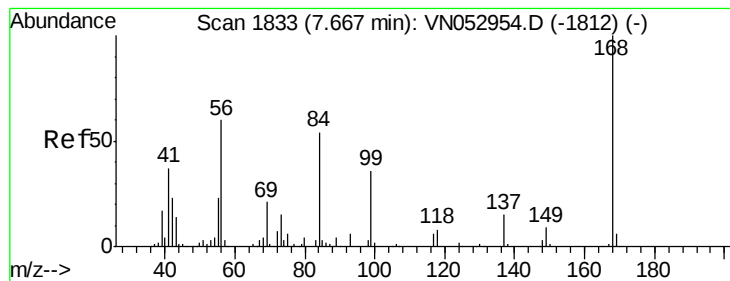
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053179.D

Acq: 24 Dec 2018 12:33

Instrument :

MSVOA_N

ClientSampleId :

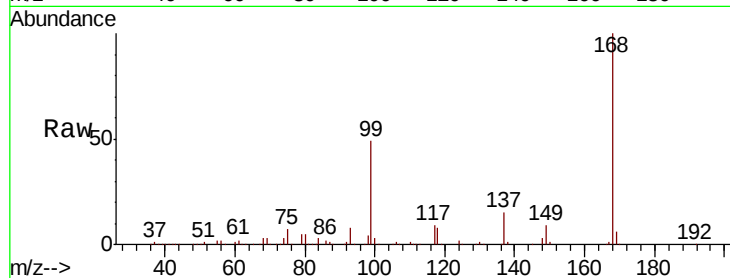
P001-SS013C-3036-01MEDL

Tot Ion:168 Resp: 1363203

Ion Ratio Lower Upper

168 100

99 49.1 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

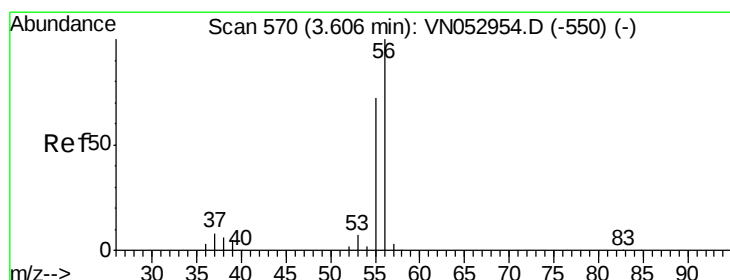
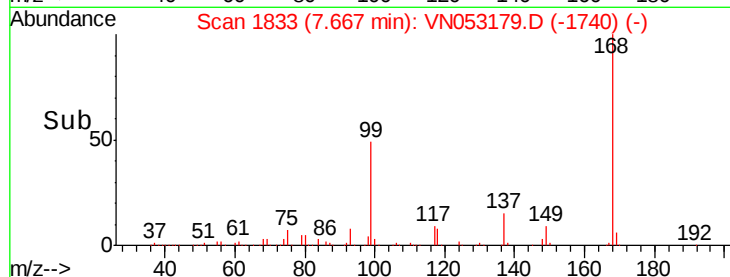
600000

400000

200000

0

Time--> 7.50 7.60 7.70 7.80



#13

Acrolein

Concen: 0.764 ug/l

RT: 3.62 min Scan# 573

Delta R.T. 0.01 min

Lab File: VN053179.D

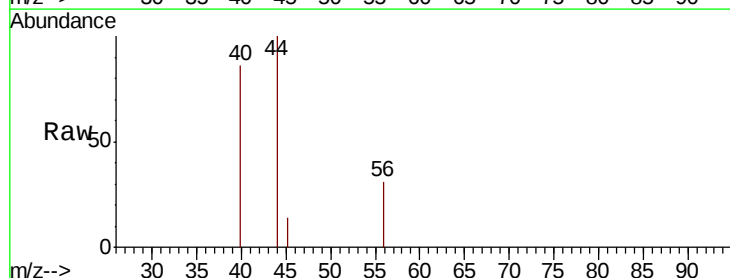
Acq: 24 Dec 2018 12:33

Tgt Ion: 56 Resp: 585

Ion Ratio Lower Upper

56 100

55 10.3 56.6 85.0#



Abundance Ion 56.00 (55.70 to 56.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

3.62

400

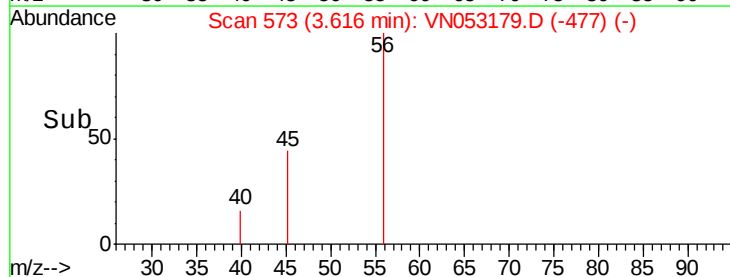
300

200

100

0

Time--> 3.58 3.60 3.62 3.64





#16

Acetone

Concen: 0.752 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN053179.D

Acq: 24 Dec 2018 12:33

Instrument :

MSVOA_N

ClientSampleId :

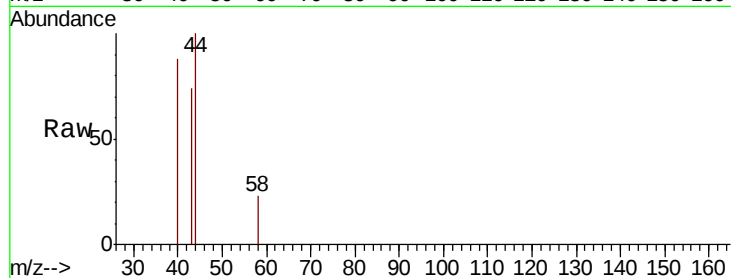
P001-SS013C-3036-01MEDL

Tot Ion: 43 Resp: 2039

Ion Ratio Lower Upper

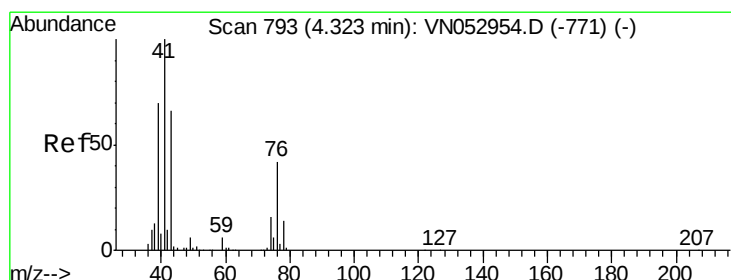
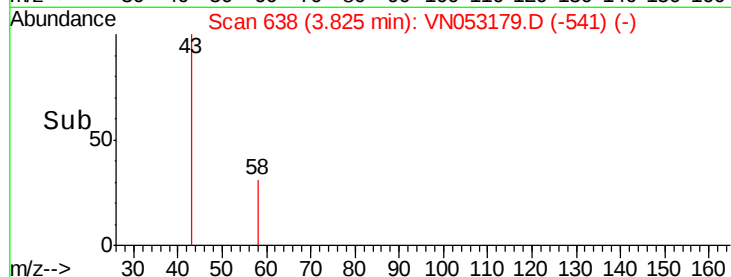
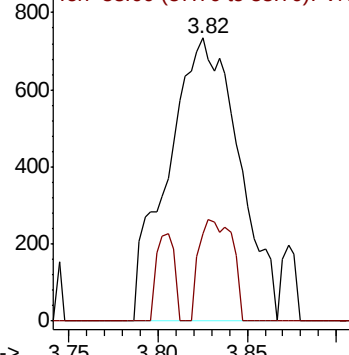
43 100

58 31.1 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 1.202 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.01 min

Lab File: VN053179.D

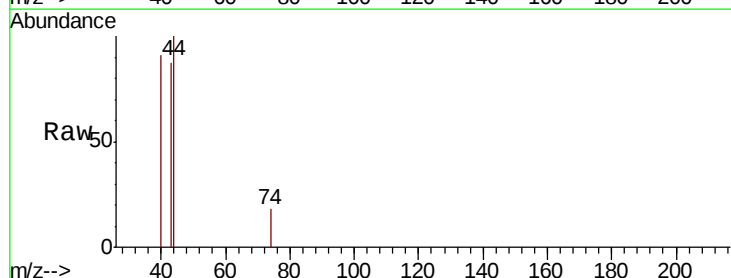
Acq: 24 Dec 2018 12:33

Tgt Ion: 43 Resp: 2639

Ion Ratio Lower Upper

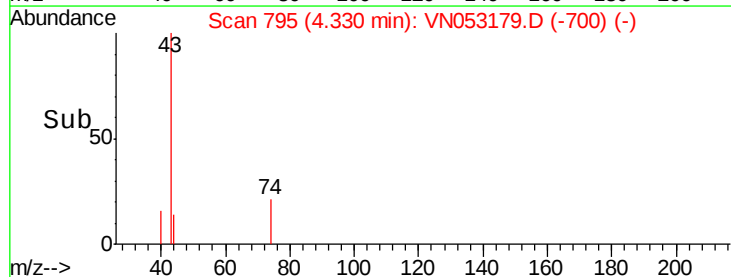
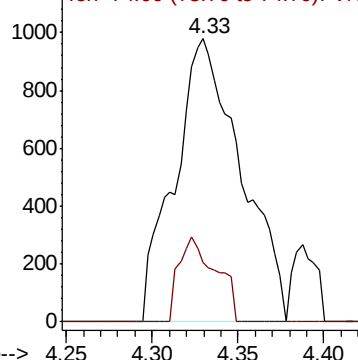
43 100

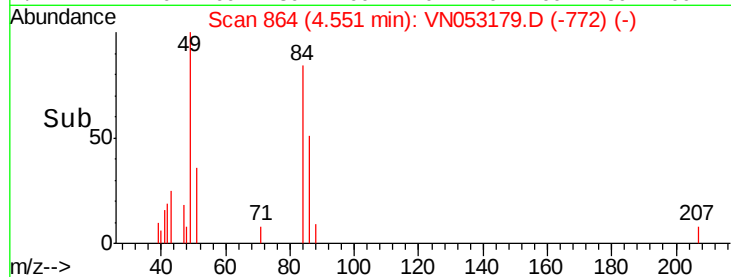
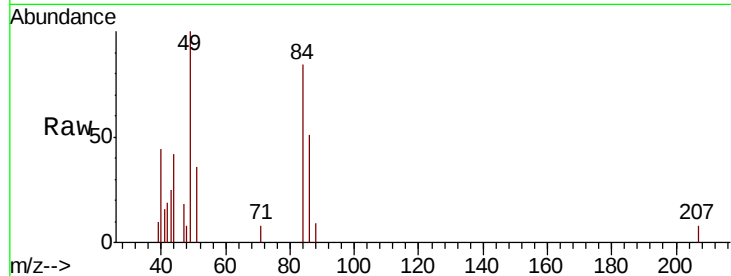
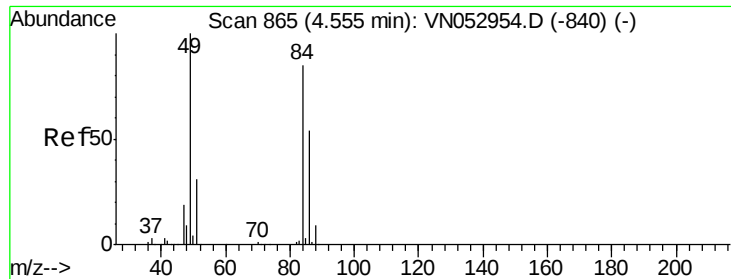
74 16.6 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

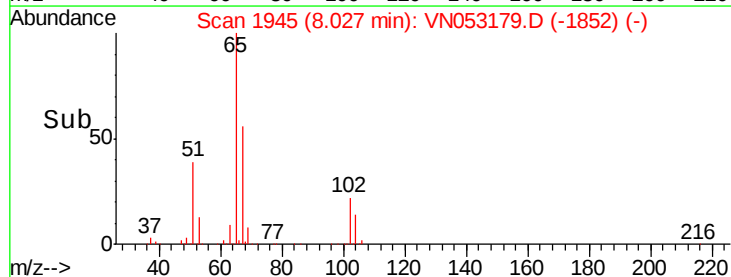
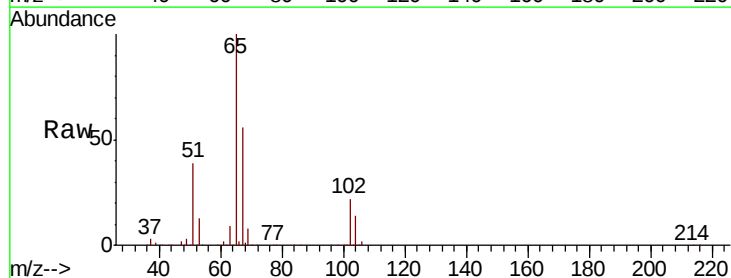
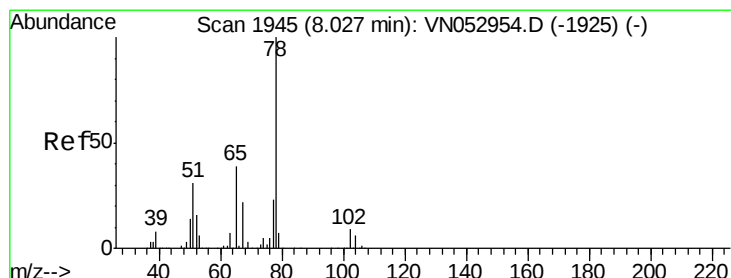
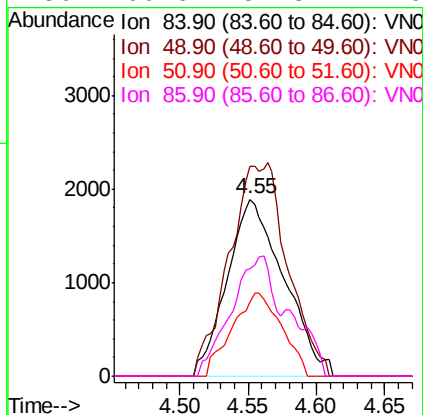




#20
Methvlene Chloride
Concen: 0.370 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

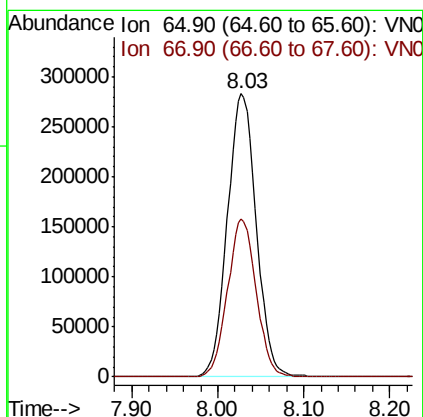
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MSVOA_N
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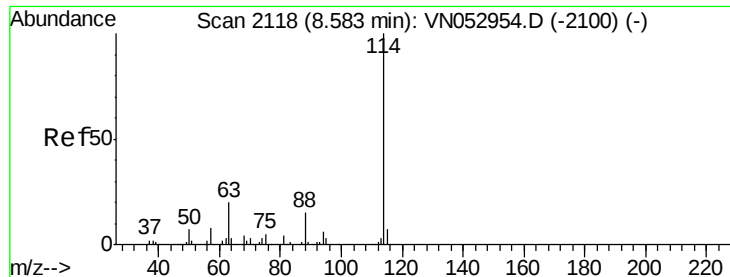
Tot Ion:	84	Resp:	5470
Ion	Ratio	Lower	Upper
84	100		
49	118.6	96.8	145.2
51	42.3	29.9	44.9
86	60.6	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Tgt Ion:	65	Resp:	659859
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: VN053179.D

Acq: 24 Dec 2018 12:33

Instrument :

MSVOA_N

ClientSampleId :

P001-SS013C-3036-01MEDL

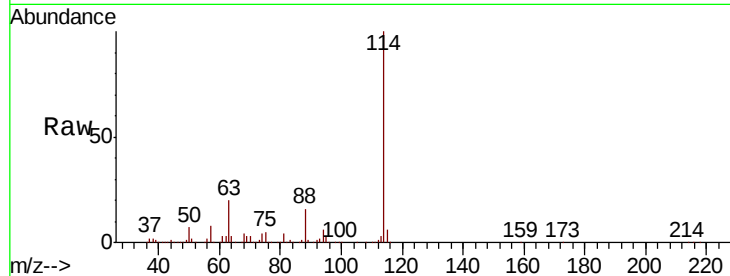
Tot Ion:114 Resp: 2081299

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.8

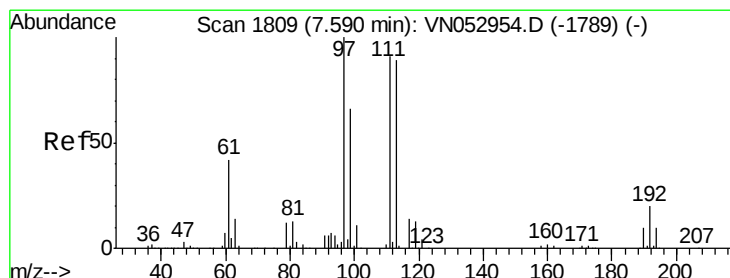
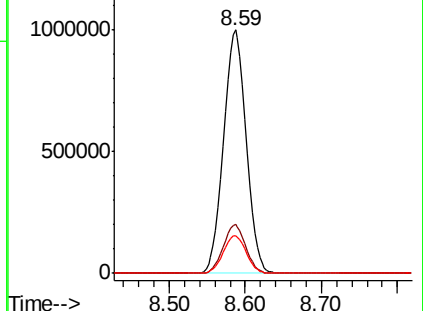
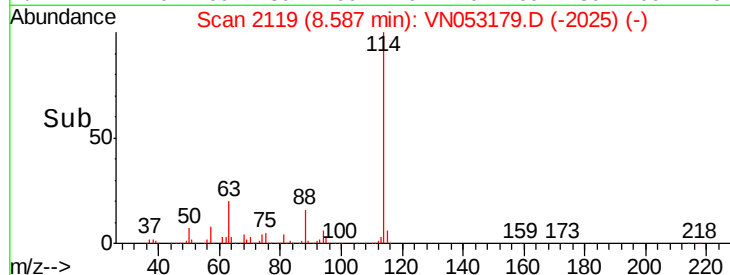
88 15.7 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN053179.D

Acq: 24 Dec 2018 12:33

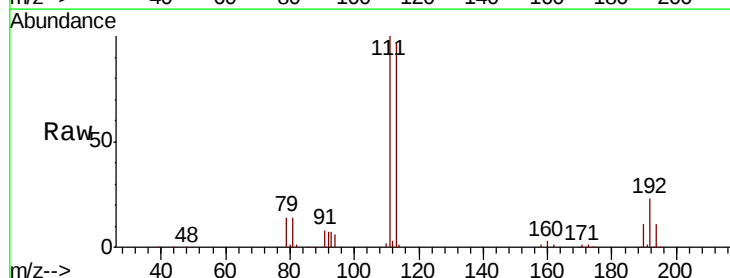
Tgt Ion:113 Resp: 564962

Ion Ratio Lower Upper

113 100

111 103.6 83.0 124.4

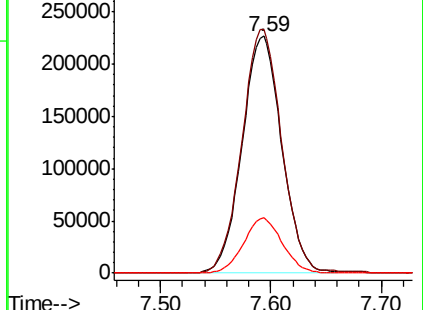
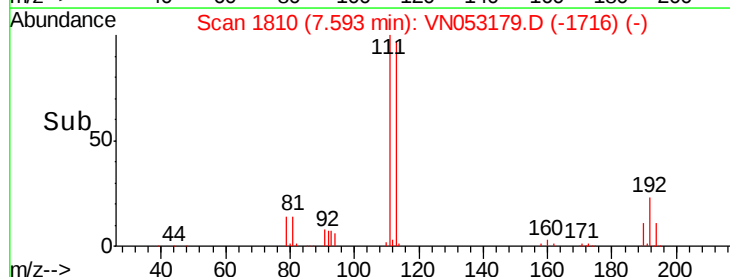
192 22.9 17.5 26.3

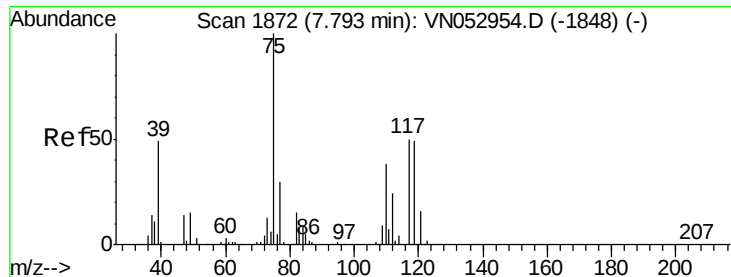


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

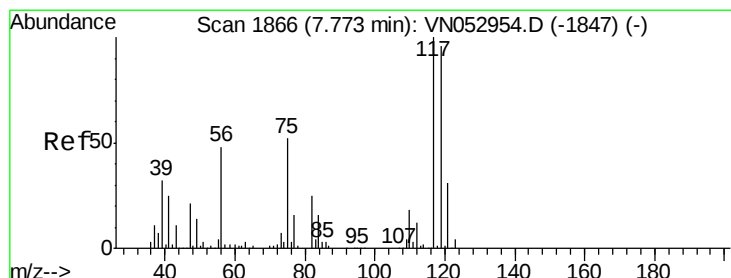
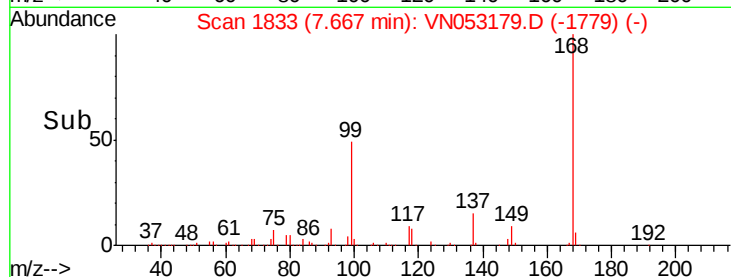
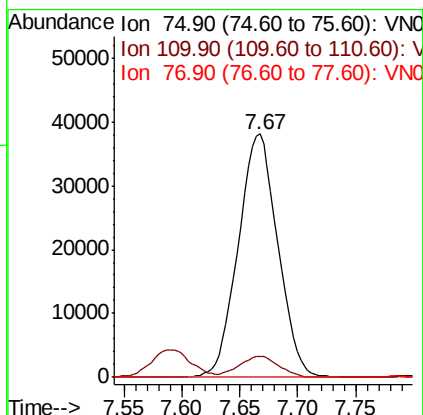
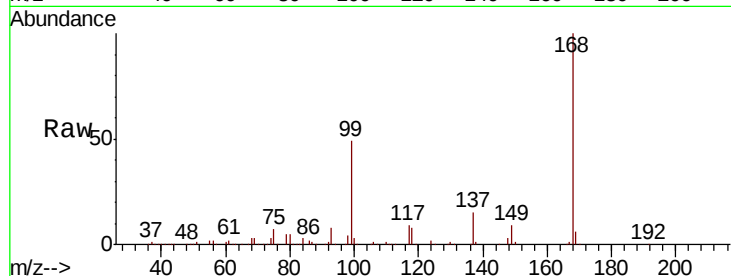




#36
 1,1-Dichloropropene
 Concen: 4.518 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN053179.D
 Acq: 24 Dec 2018 12:33

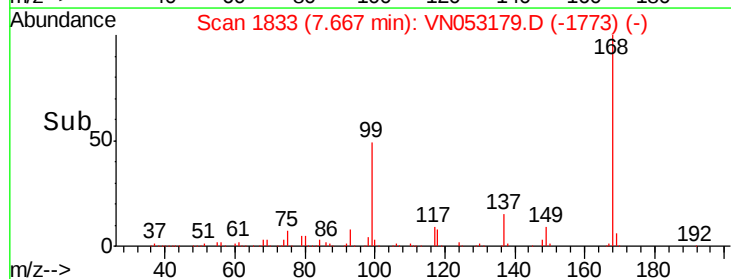
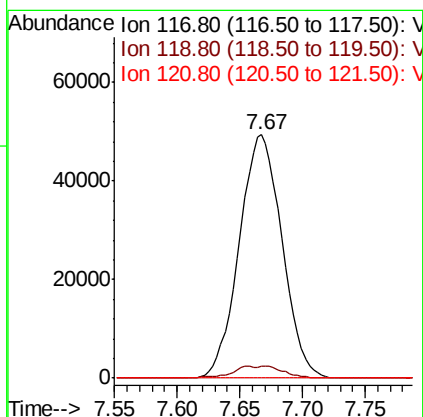
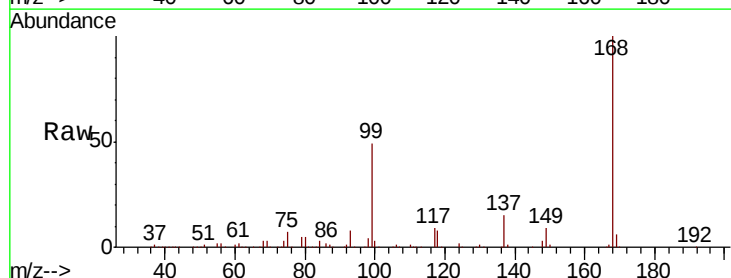
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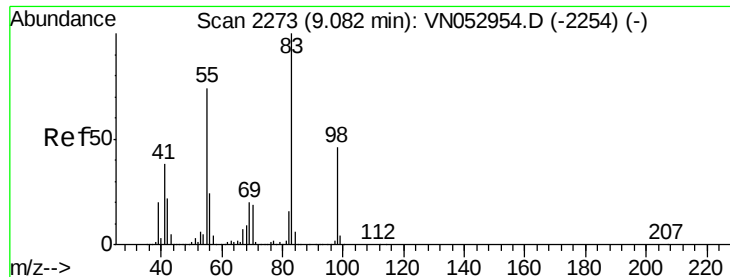
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.2	54.6#
77	0.0	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 6.395 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN053179.D
 Acq: 24 Dec 2018 12:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.1	115.7#
121	0.0	24.9	37.3#

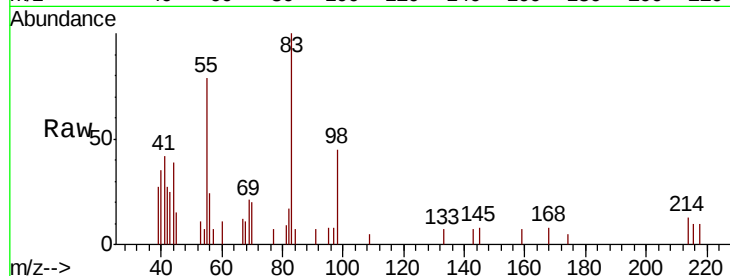




#39
Methylcyclohexane
Concen: 0.247 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013C-3036-01MEDL

Tot Ion	Ratio	Lower	Upper
83	100		
55	71.2	61.3	91.9
98	44.8	37.0	55.4

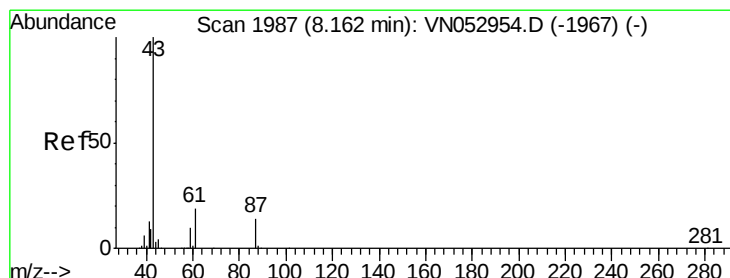
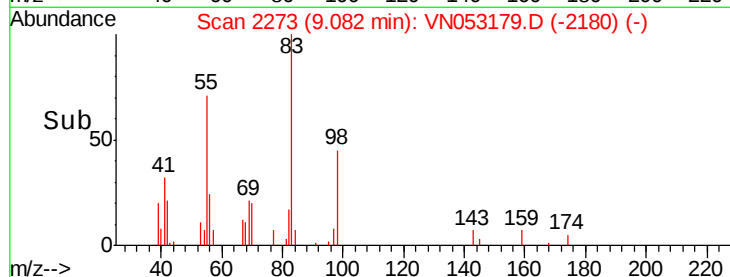
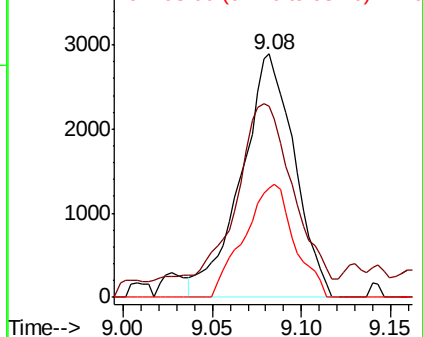


Abundance

Ion 83.00 (82.70 to 83.70): VNO

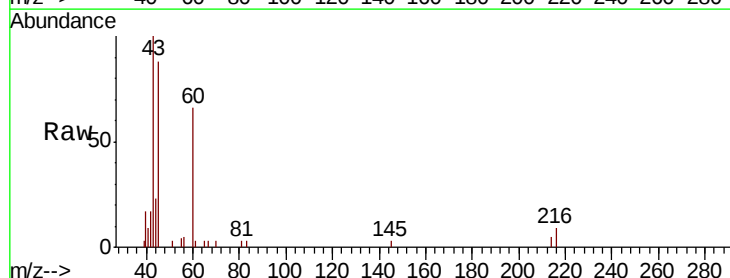
Ion 55.00 (54.70 to 55.70): VNO

Ion 98.00 (97.70 to 98.70): VNO



#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.24 min Scan# 2012
Delta R.T. 0.08 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.9	34.3#
87	0.0	10.6	15.8#

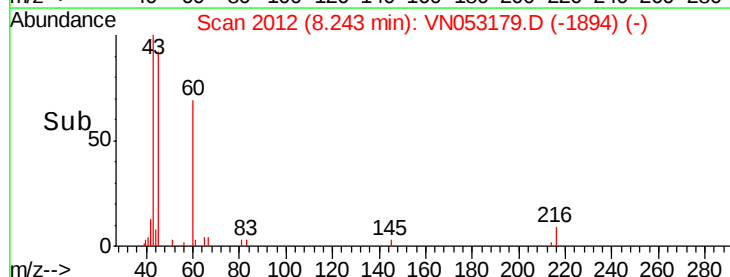
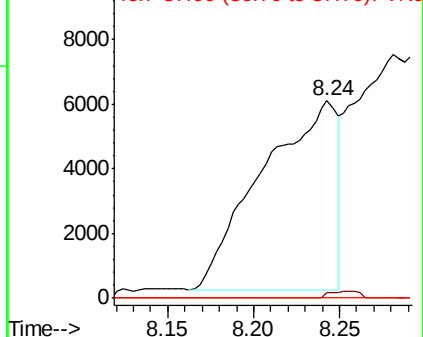


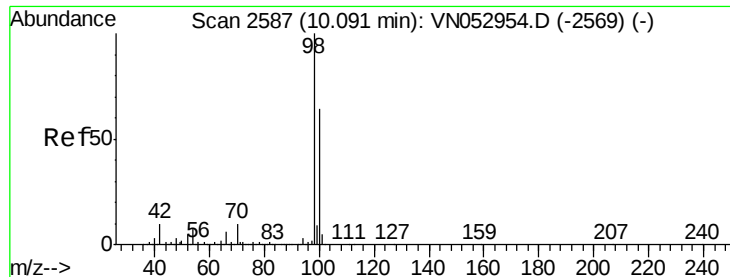
Abundance

Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053179.D

Acq: 24 Dec 2018 12:33

Instrument :

MSVOA_N

ClientSampleId :

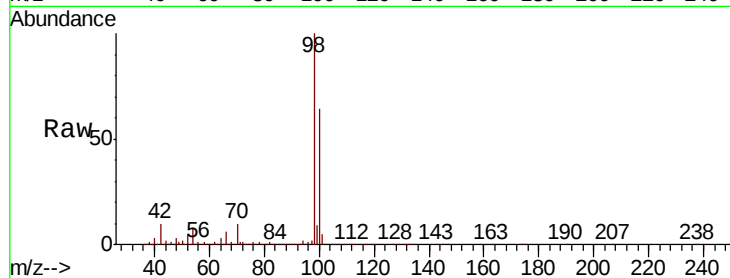
P001-SS013C-3036-01MEDL

Tot Ion: 98 Resp: 2558932

Ion Ratio Lower Upper

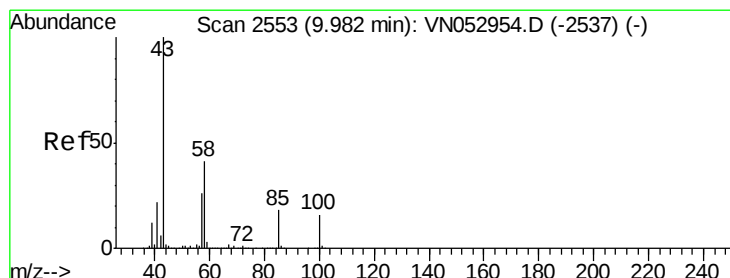
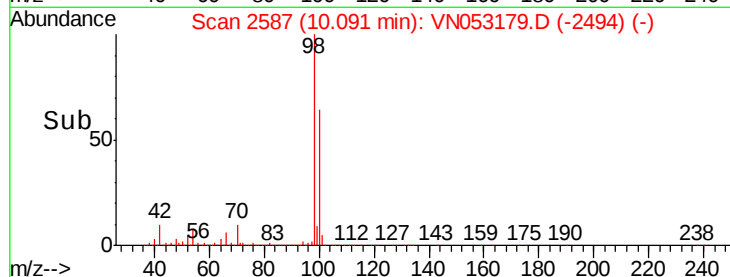
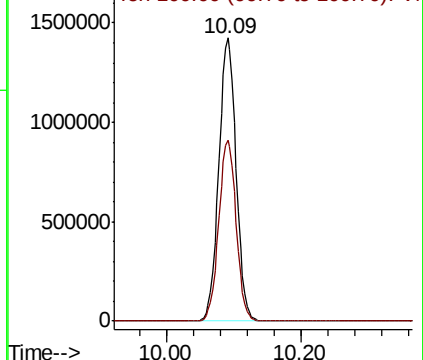
98 100

100 64.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#51

4-Methyl-2-Pentanone

Concen: 0.989 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.11 min

Lab File: VN053179.D

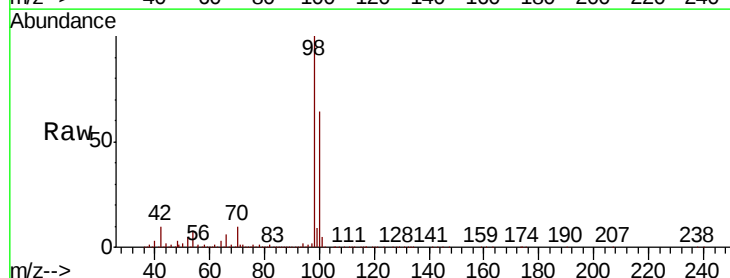
Acq: 24 Dec 2018 12:33

Tgt Ion: 43 Resp: 10681

Ion Ratio Lower Upper

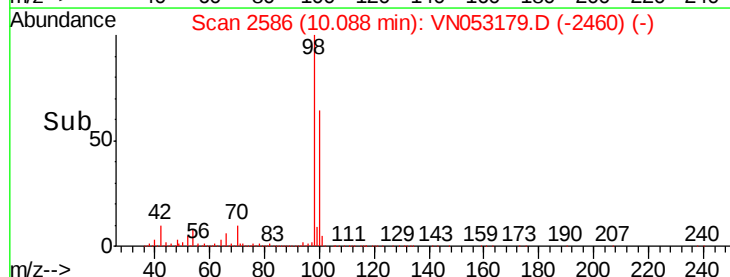
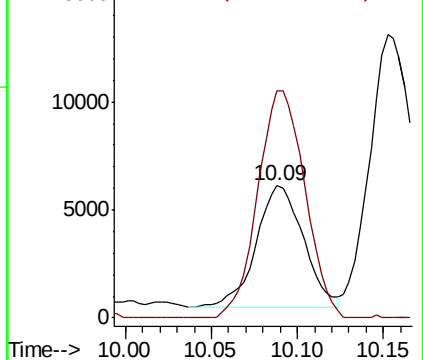
43 100

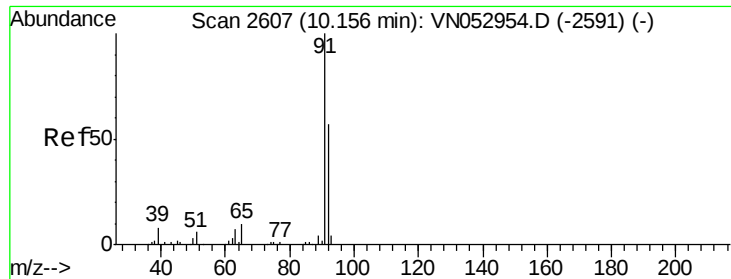
58 187.0 32.2 48.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#52

Toluene

Concen: 48.297 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN053179.D

Acq: 24 Dec 2018 12:33

Instrument :

MSVOA_N

ClientSampleId :

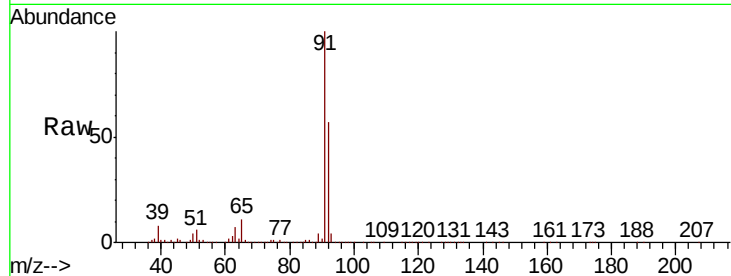
P001-SS013C-3036-01MEDL

Tot Ion: 92 Resp: 1778812

Ion Ratio Lower Upper

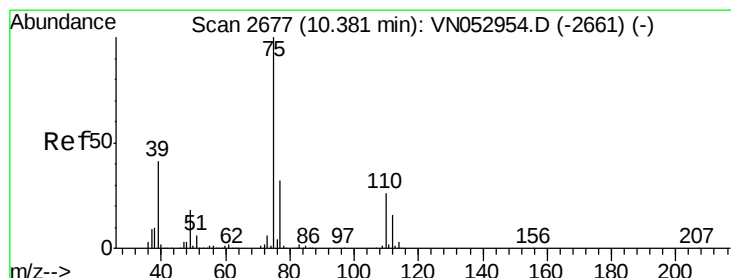
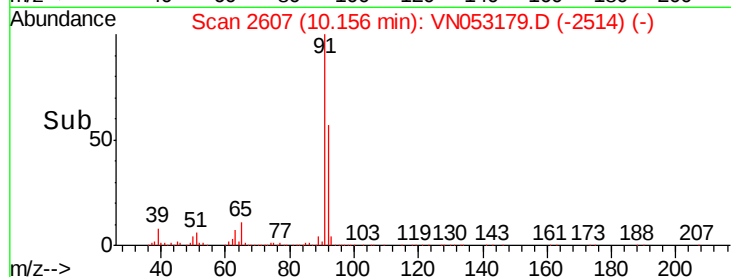
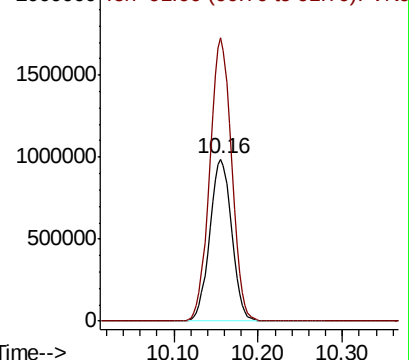
92 100

91 174.2 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#53

t-1,3-Dichloropropene

Concen: 0.950 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. -0.23 min

Lab File: VN053179.D

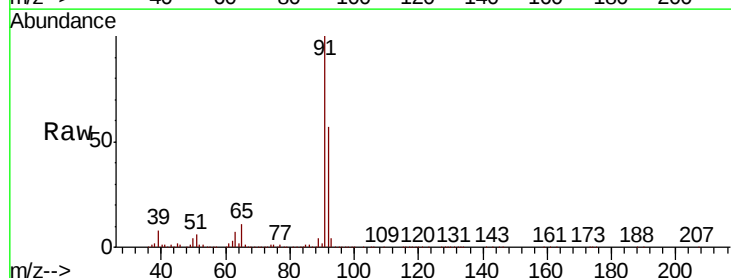
Acq: 24 Dec 2018 12:33

Tgt Ion: 75 Resp: 19150

Ion Ratio Lower Upper

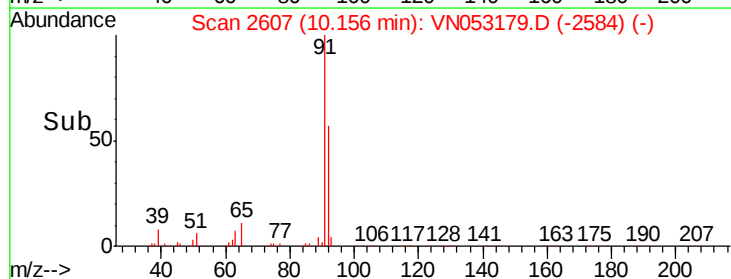
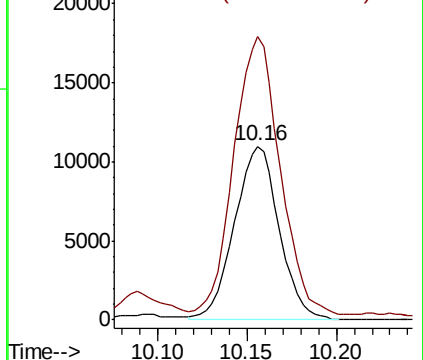
75 100

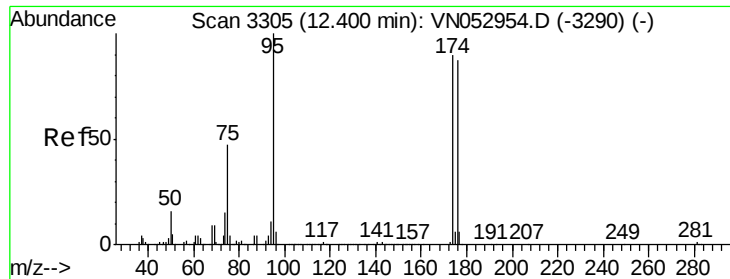
77 159.9 25.6 38.4#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053179.D

Acq: 24 Dec 2018 12:33

Instrument :

MSVOA_N

ClientSampleId :

P001-SS013C-3036-01MEDL

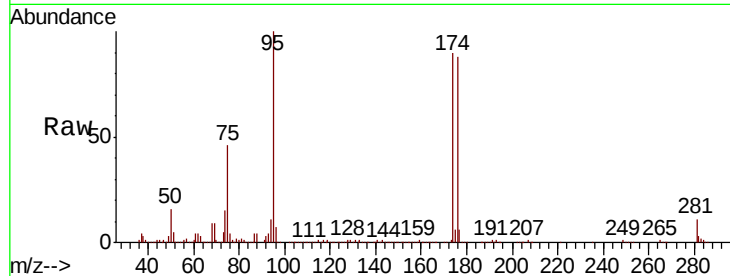
Tot Ion: 95 Resp: 812767

Ion Ratio Lower Upper

95 100

174 88.6 0.0 178.8

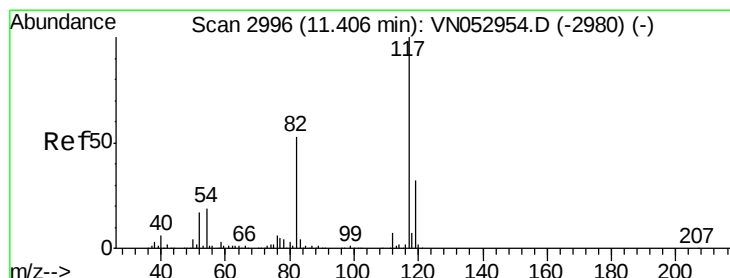
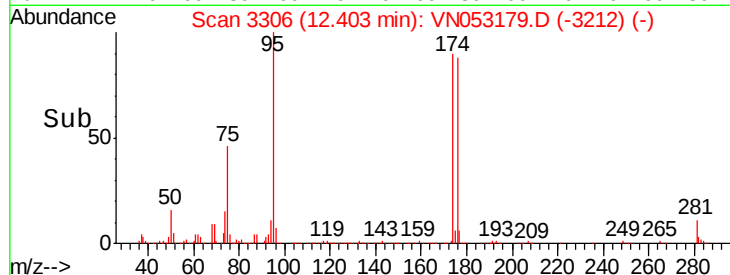
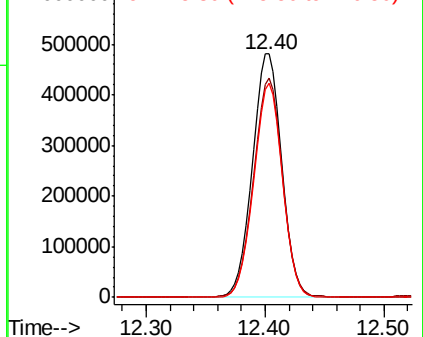
176 86.9 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN053179.D

Acq: 24 Dec 2018 12:33

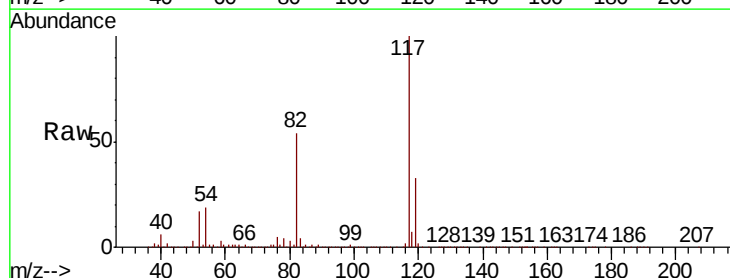
Tgt Ion: 117 Resp: 1828334

Ion Ratio Lower Upper

117 100

82 54.3 42.8 64.2

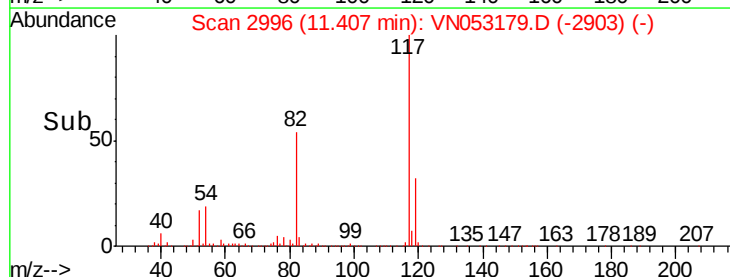
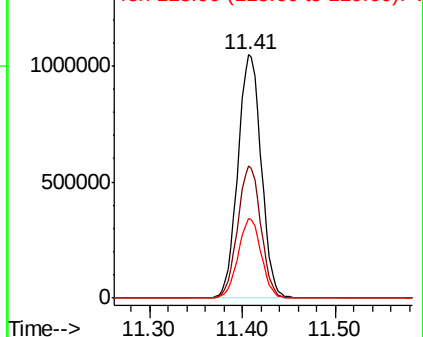
119 32.5 25.5 38.3

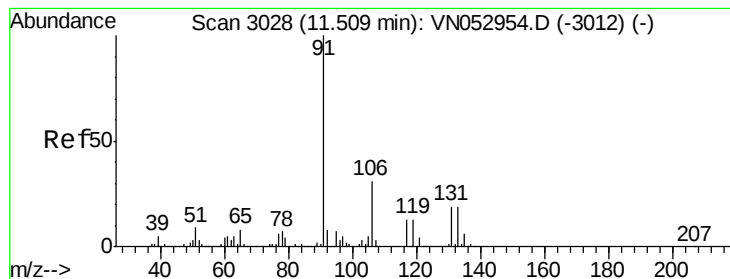


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#67

Ethyl Benzene

Concen: 5.535 ug/l

RT: 11.51 min Scan# 3028

Delta R.T. 0.00 min

Lab File: VN053179.D

Acq: 24 Dec 2018 12:33

Instrument :

MSVOA_N

ClientSampleId :

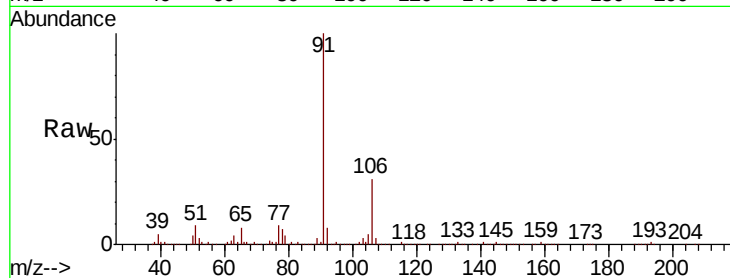
P001-SS013C-3036-01MEDL

Tot Ion: 91 Resp: 385767

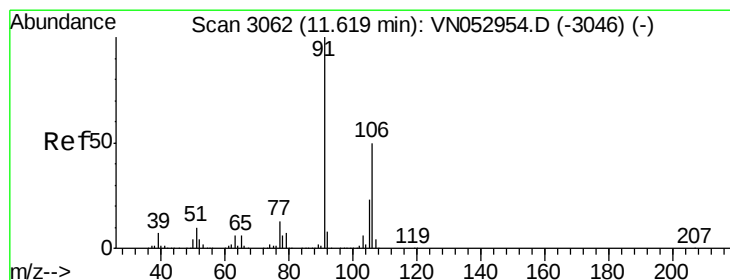
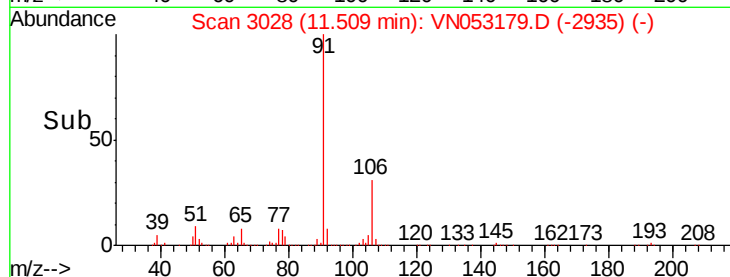
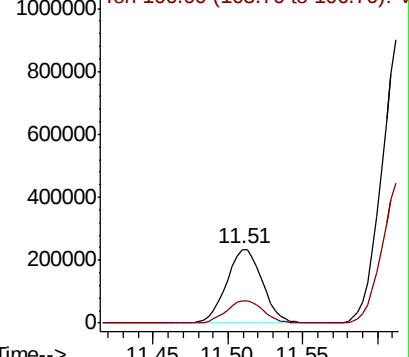
Ion Ratio Lower Upper

91 100

106 30.6 24.9 37.3



Abundance Ion 91.00 (90.70 to 91.70): VN052954.D (-3012) (-)



#68

m/p-Xylenes

Concen: 32.152 ug/l

RT: 11.62 min Scan# 3061

Delta R.T. -0.00 min

Lab File: VN053179.D

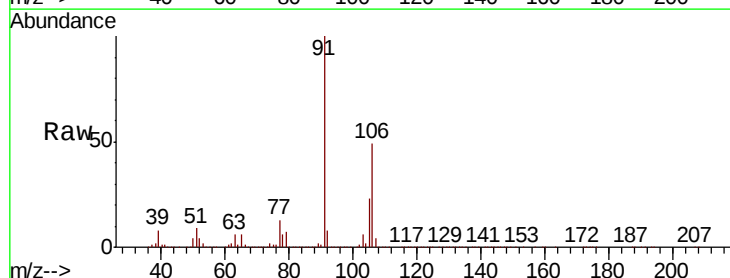
Acq: 24 Dec 2018 12:33

Tgt Ion: 106 Resp: 851912

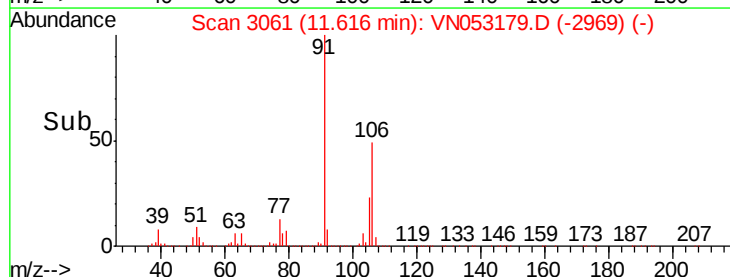
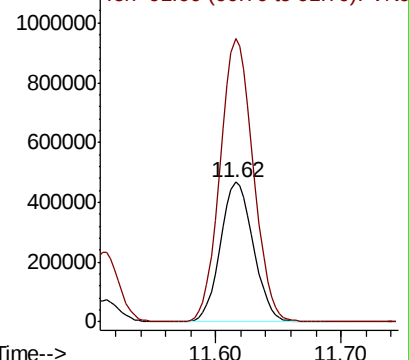
Ion Ratio Lower Upper

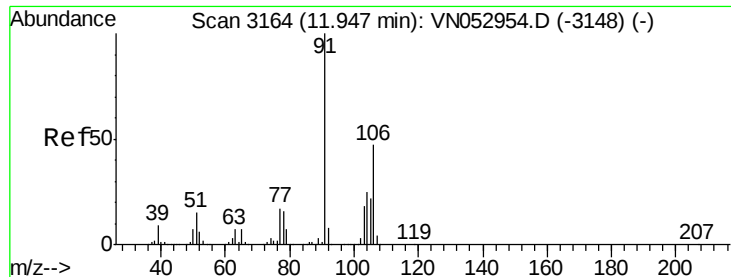
106 100

91 203.0 162.2 243.4



Abundance Ion 106.00 (105.70 to 106.70): VN052954.D (-3046) (-)

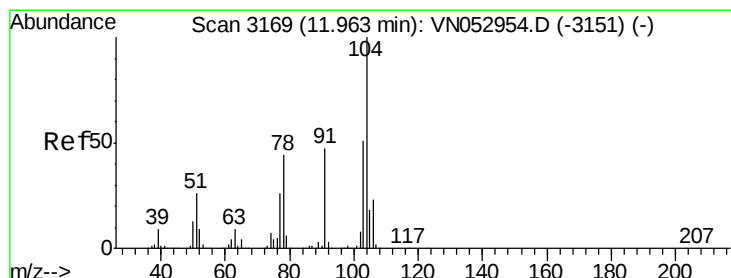
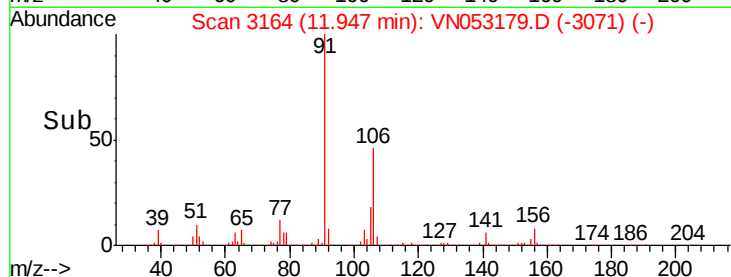
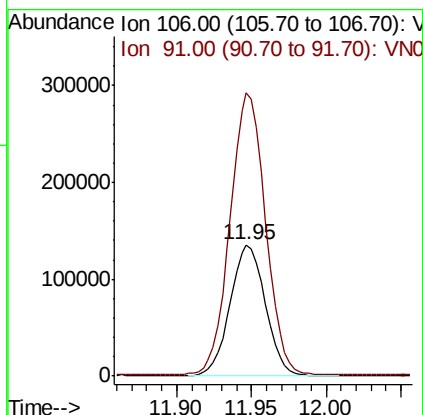
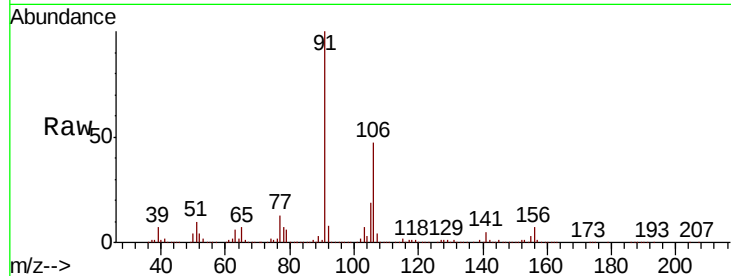




#69
o-Xylene
Concen: 8.712 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

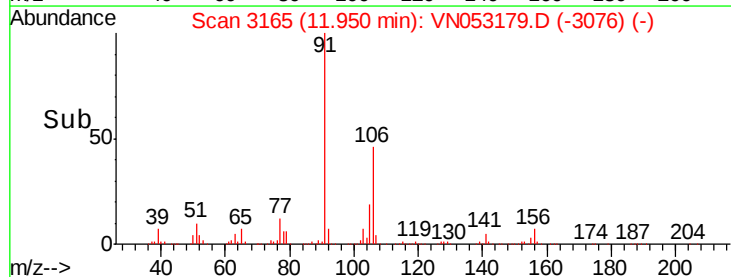
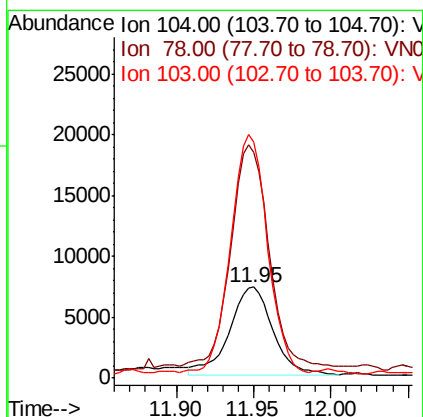
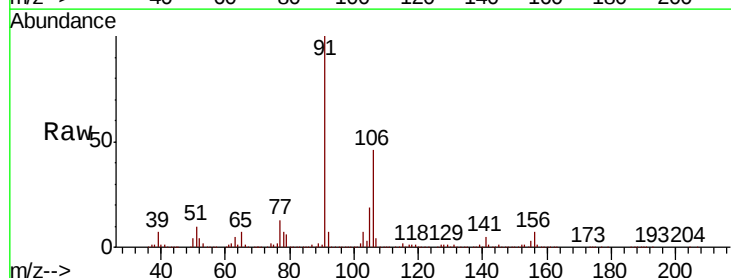
Instrument :
MSVOA_N
ClientSampleId :
P001-SS013C-3036-01MEDL

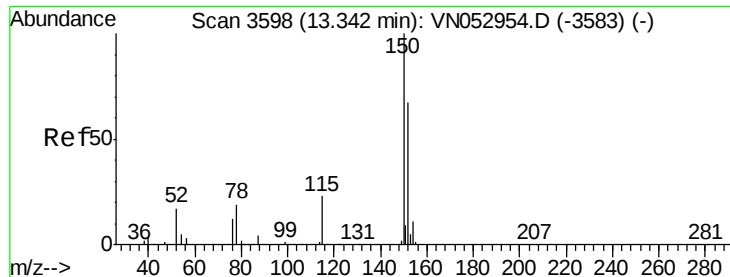
Tot Ion:106 Resp: 221516
Ion Ratio Lower Upper
106 100
91 216.2 106.6 319.8



#70
Styrene
Concen: 0.340 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. -0.01 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Tgt Ion:104 Resp: 14112
Ion Ratio Lower Upper
104 100
78 218.6 38.9 58.3#
103 226.2 44.3 66.5#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN053179.D

Acq: 24 Dec 2018 12:33

Instrument :

MSVOA_N

ClientSampleId :

P001-SS013C-3036-01MEDL

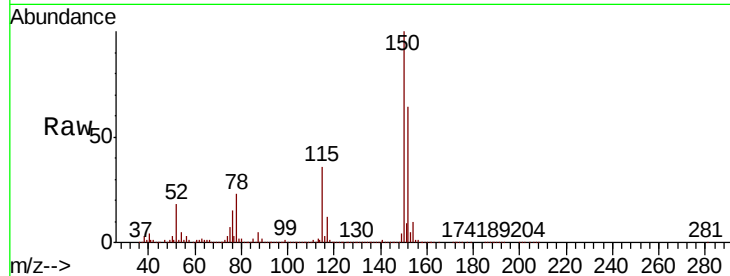
Tot Ion:152 Resp: 707170

Ion Ratio Lower Upper

152 100

115 57.2 28.3 85.0

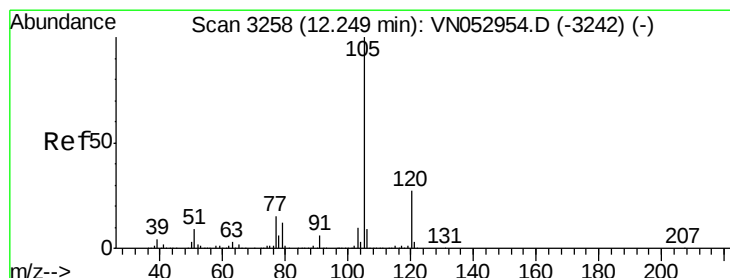
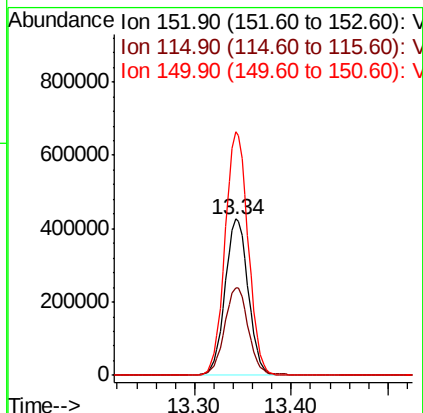
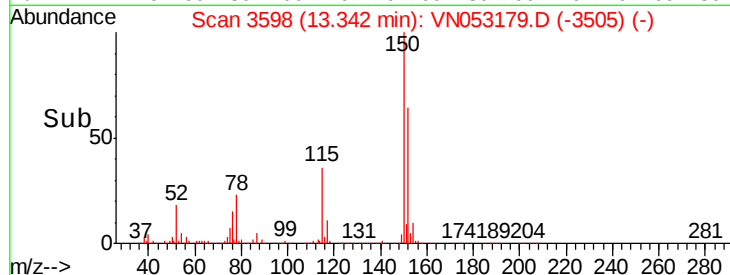
150 155.4 0.0 347.8



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: 0.214 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN053179.D

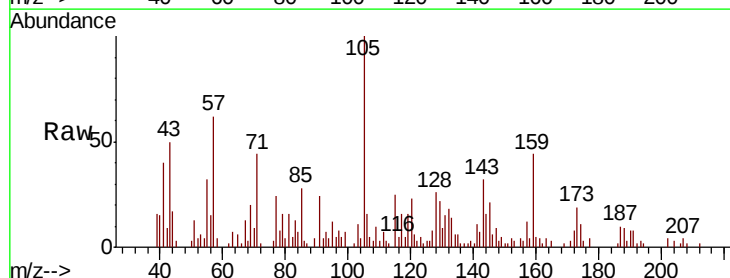
Acq: 24 Dec 2018 12:33

Tgt Ion:105 Resp: 11835

Ion Ratio Lower Upper

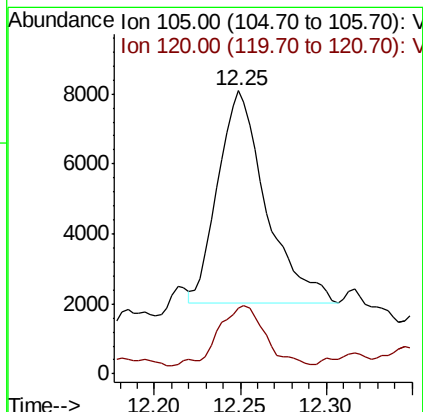
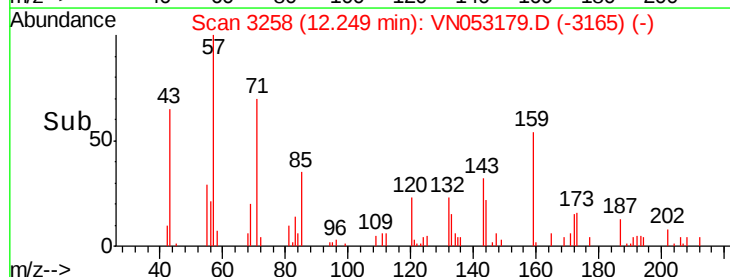
105 100

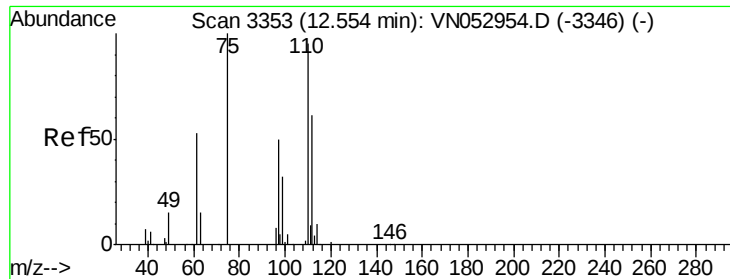
120 25.6 13.3 39.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

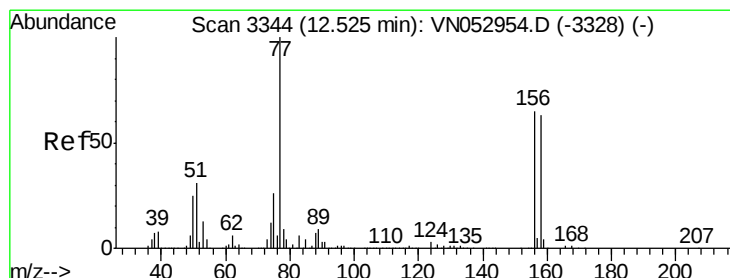
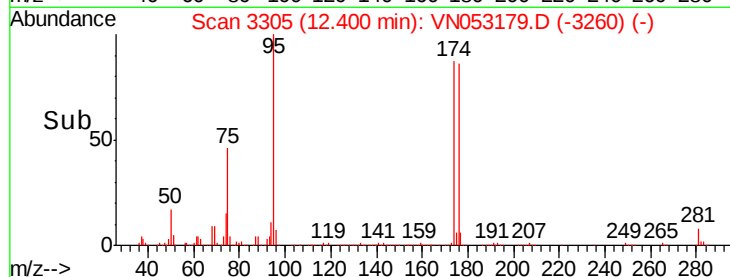
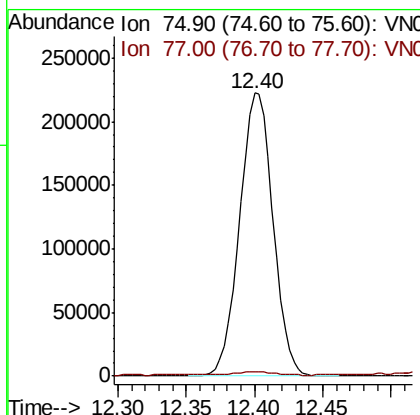
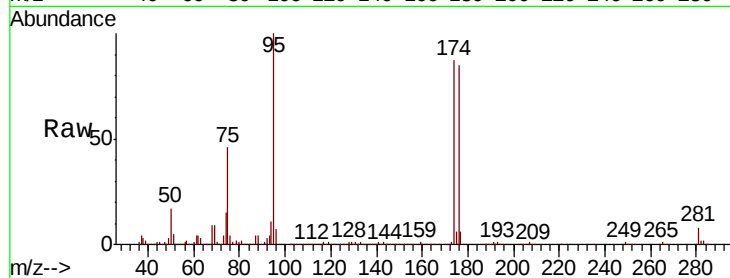




#76
 1,2,3-Trichloropropane
 Concen: 31.758 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.15 min
 Lab File: VN053179.D
 Acq: 24 Dec 2018 12:33

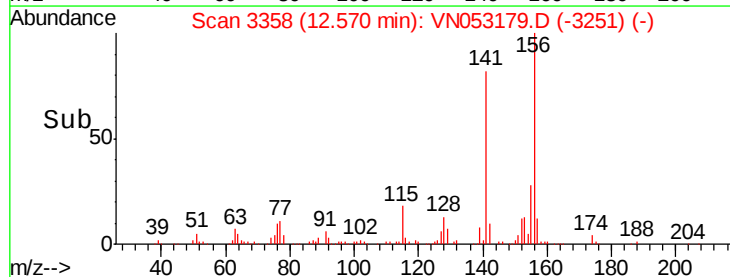
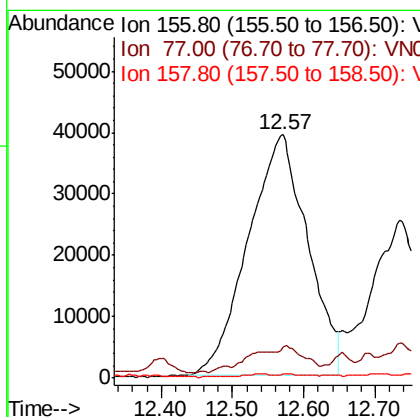
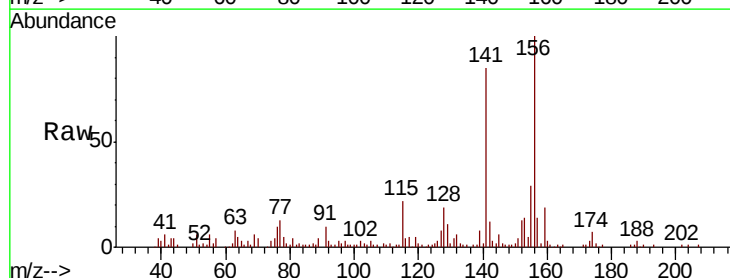
Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SS013C-3036-01MEDL

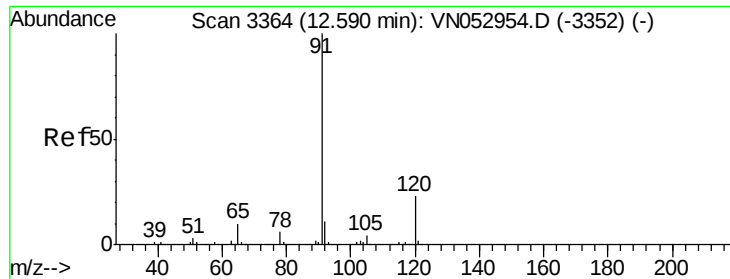
Tot Ion: 75 Resp: 378059
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#



#77
 Bromobenzene
 Concen: 15.764 ug/l
 RT: 12.57 min Scan# 3358
 Delta R.T. 0.05 min
 Lab File: VN053179.D
 Acq: 24 Dec 2018 12:33

Tgt Ion: 156 Resp: 226729
 Ion Ratio Lower Upper
 156 100
 77 2.8 91.3 273.8#
 158 0.2 49.0 147.2#





#78

n-propylbenzene

Concen: 0.235 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN053179.D

Acq: 24 Dec 2018 12:33

Instrument :

MSVOA_N

ClientSampleId :

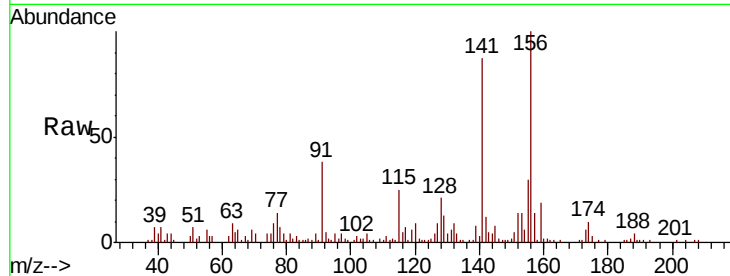
P001-SS013C-3036-01MEDL

Tot Ion: 91 Resp: 14828

Ion Ratio Lower Upper

91 100

120 28.1 11.5 34.5



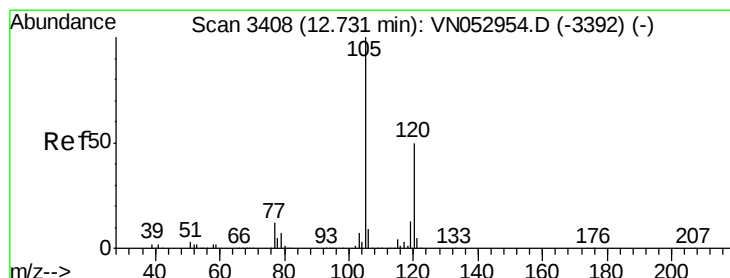
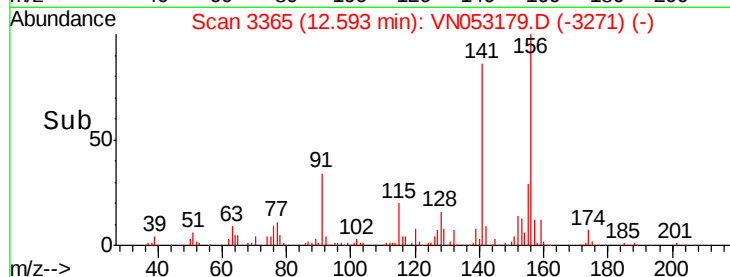
Abundance Ion 91.00 (90.70 to 91.70): VN052954.D (-3352) (-)

Ion 120.00 (119.70 to 120.70): VN052954.D (-3352) (-)

12.59

12.55 12.60

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.707 ug/l

RT: 12.65 min Scan# 3384

Delta R.T. -0.08 min

Lab File: VN053179.D

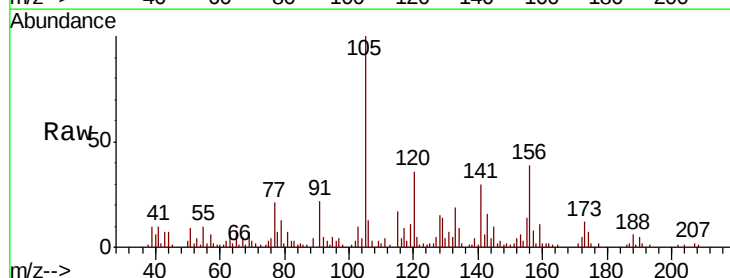
Acq: 24 Dec 2018 12:33

Tgt Ion: 105 Resp: 31875

Ion Ratio Lower Upper

105 100

120 32.2 24.4 73.2



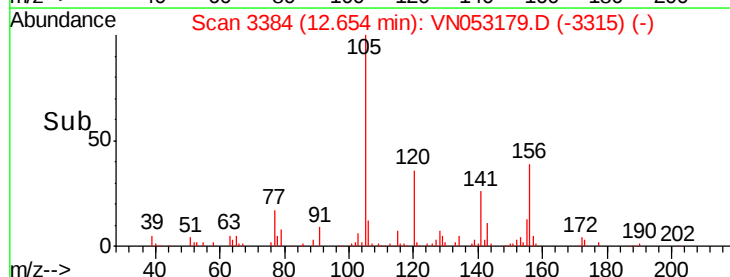
Abundance Ion 105.00 (104.70 to 105.70): VN052954.D (-3392) (-)

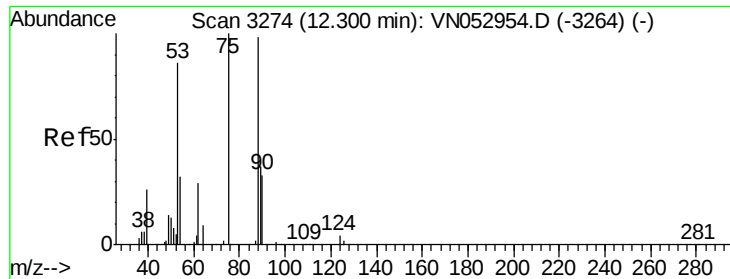
Ion 120.00 (119.70 to 120.70): VN052954.D (-3392) (-)

12.65

12.60 12.65

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 102.359 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN053179.D

Acq: 24 Dec 2018 12:33

Instrument :

MSVOA_N

ClientSampleId :

P001-SS013C-3036-01MEDL

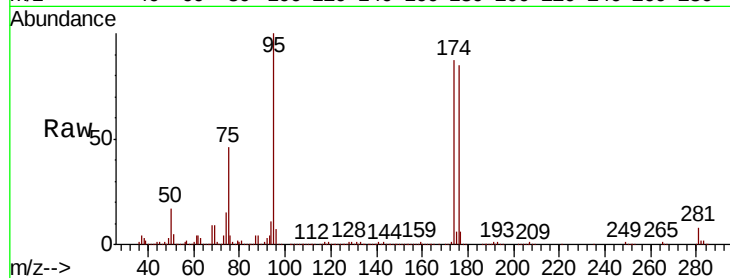
Tot Ion: 75 Resp: 378059

Ion Ratio Lower Upper

75 100

53 0.0 74.7 112.1#

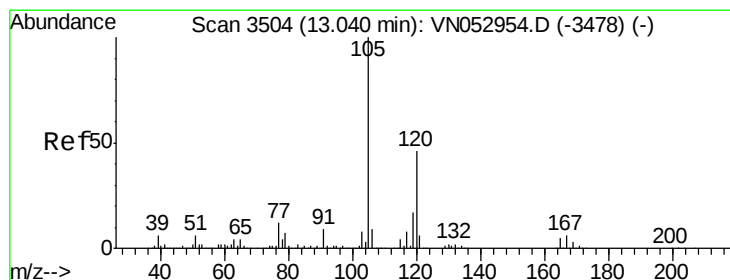
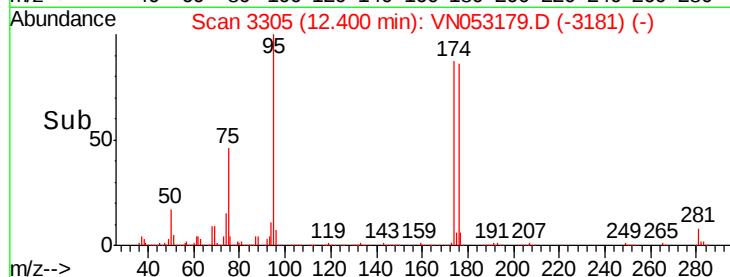
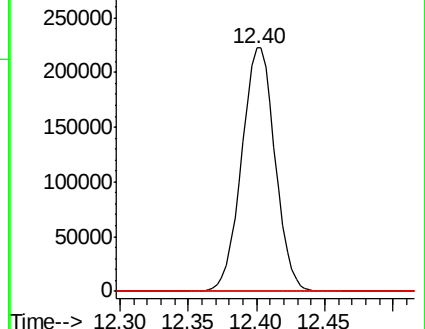
89 0.0 36.1 54.1#



Abundance Ion 74.90 (74.60 to 75.60): VN052954.D (-3264) (-)

Ion 53.00 (52.70 to 53.70): VN052954.D (-3264) (-)

Ion 88.90 (88.60 to 89.60): VN052954.D (-3264) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.994 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN053179.D

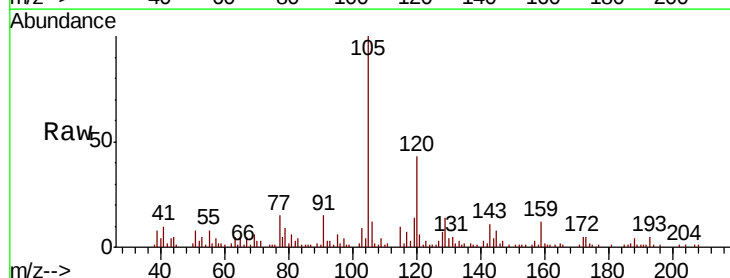
Acq: 24 Dec 2018 12:33

Tgt Ion: 105 Resp: 45083

Ion Ratio Lower Upper

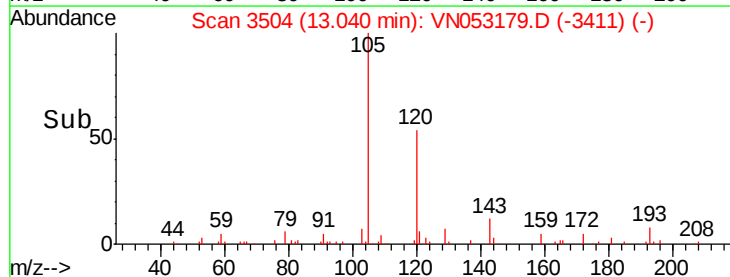
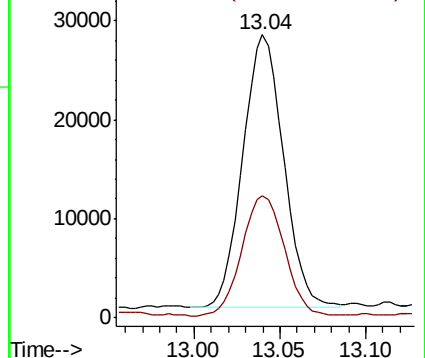
105 100

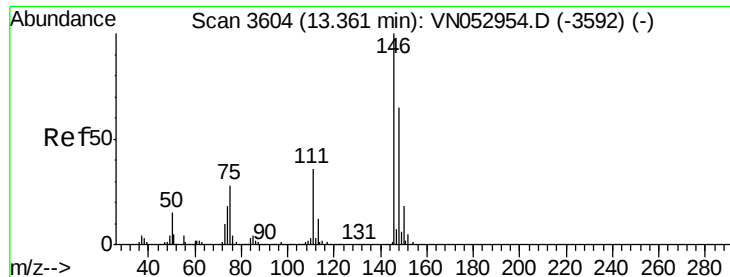
120 46.1 22.9 68.8



Abundance Ion 105.00 (104.70 to 105.70): VN052954.D (-3478) (-)

Ion 120.00 (119.70 to 120.70): VN052954.D (-3478) (-)





#88

1,4-Dichlorobenzene

Concen: 0.202 ug/l

RT: 13.36 min Scan# 3605

Delta R.T. 0.00 min

Lab File: VN053179.D

Acq: 24 Dec 2018 12:33

Instrument :

MSVOA_N

ClientSampleId :

P001-SS013C-3036-01MEDL

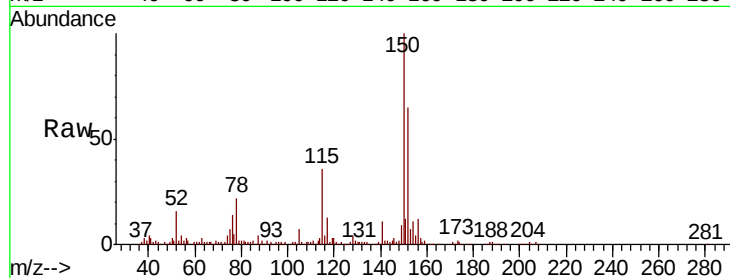
Tot Ion:146 Resp: 5201

Ion Ratio Lower Upper

146 100

111 177.6 18.6 55.8#

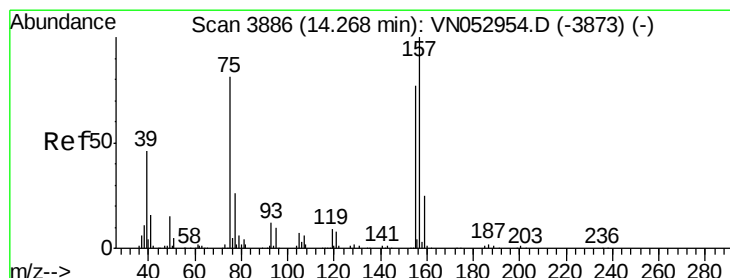
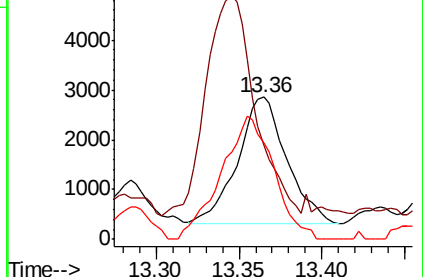
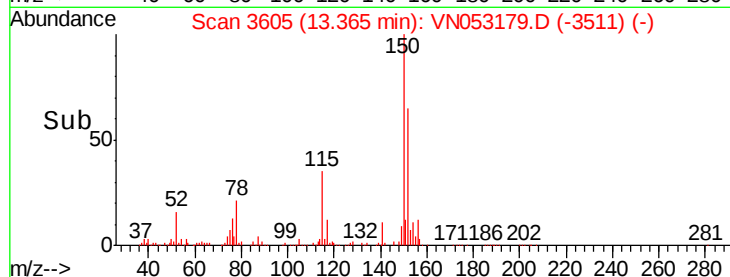
148 104.6 32.1 96.5#



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.307 ug/l

RT: 14.27 min Scan# 3887

Delta R.T. 0.00 min

Lab File: VN053179.D

Acq: 24 Dec 2018 12:33

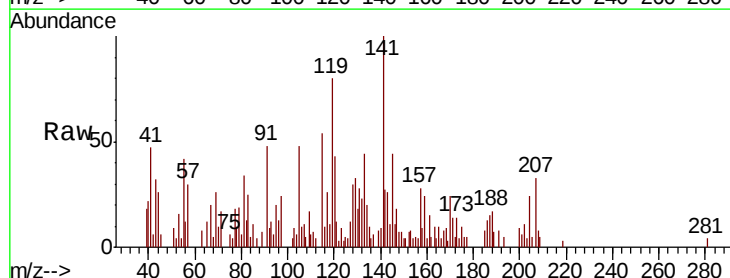
Tgt Ion: 75 Resp: 576

Ion Ratio Lower Upper

75 100

155 0.0 48.2 144.6#

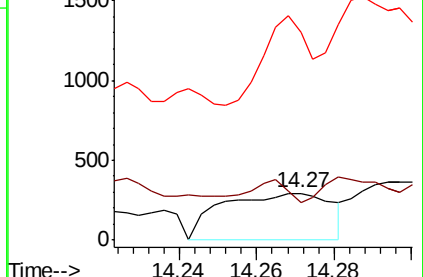
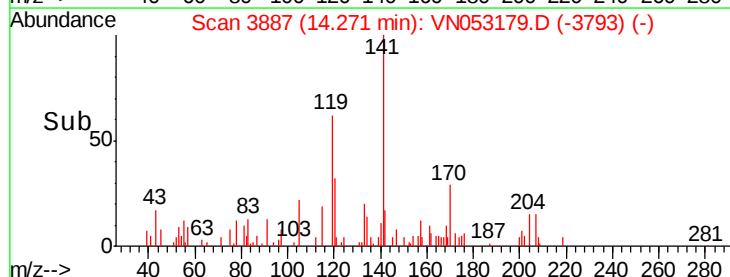
157 75.7 61.2 183.5

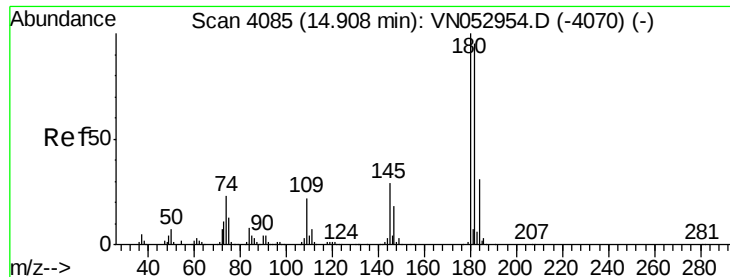


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

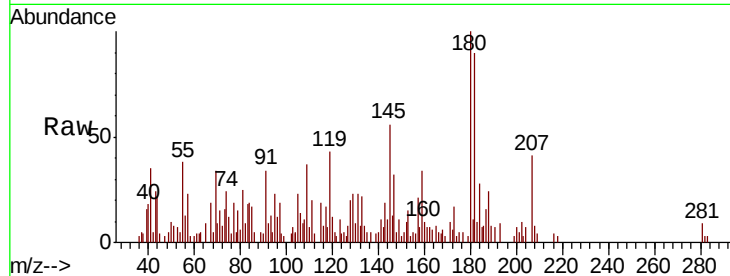




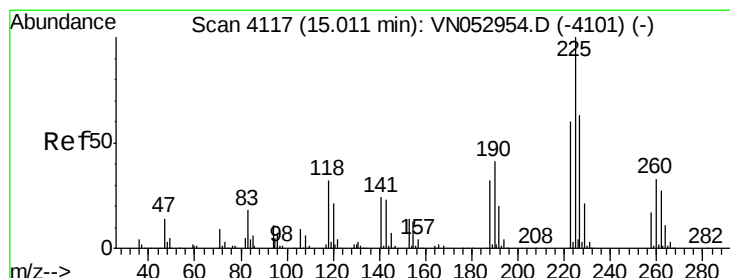
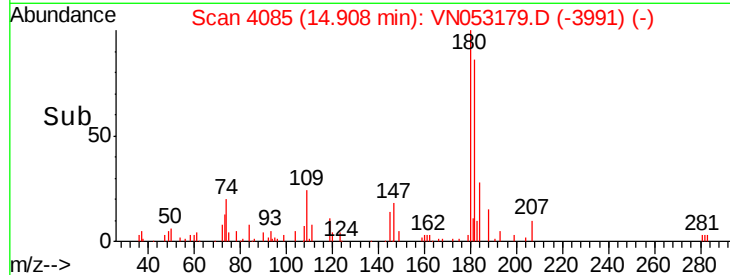
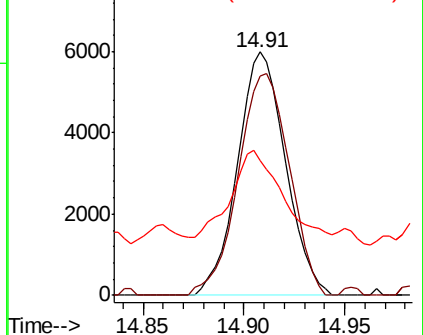
#93
 1,2,4-Trichlorobenzene
 Concen: 1.373 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN053179.D
 Acq: 24 Dec 2018 12:33

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SS013C-3036-01MEDL

Tot Ion	Ratio	Lower	Upper
180	100		
182	97.0	47.8	143.3
145	40.3	14.2	42.6

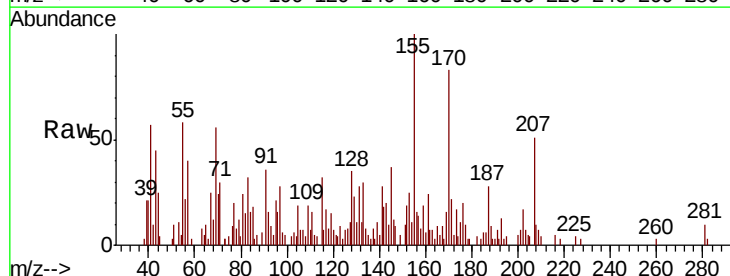


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

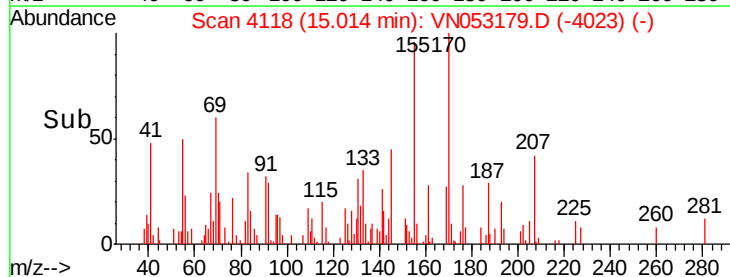
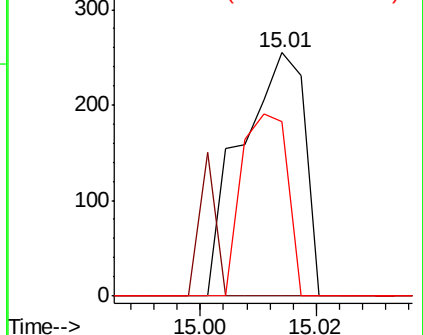


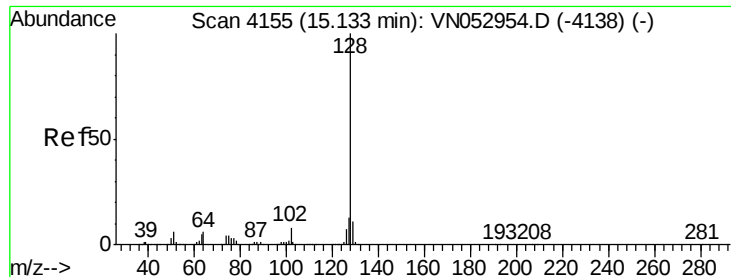
#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4118
 Delta R.T. 0.00 min
 Lab File: VN053179.D
 Acq: 24 Dec 2018 12:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	14.9	31.5	94.5#
227	53.6	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

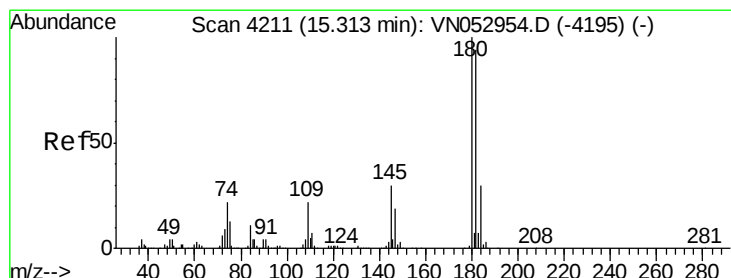
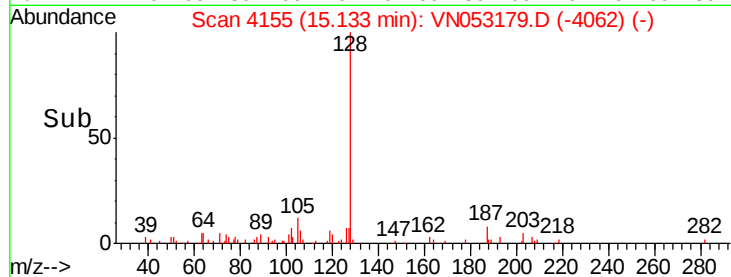
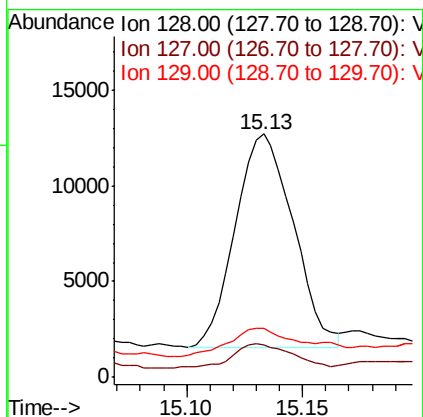
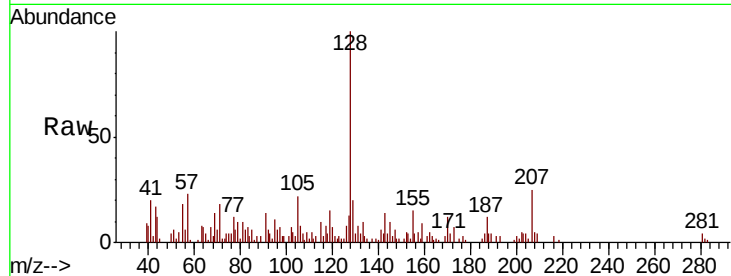




#95
Naphthalene
Concen: 1.830 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013C-3036-01MEDL

Tot Ion:128 Resp: 19440
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.4
129 17.9 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.824 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN053179.D
Acq: 24 Dec 2018 12:33

Tgt Ion:180 Resp: 3654
Ion Ratio Lower Upper
180 100
182 94.0 47.9 143.7
145 176.2 15.0 45.0#

