

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
 Data File : VN052968.D
 Acq On : 18 Dec 2018 18:24
 Operator : MD\SY
 Sample : J6378-10ME 20X
 Misc : 3.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD012-0006-01ME

Quant Time: Dec 19 03:48:56 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	1371957	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2068428	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1855195	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	771399	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	649621	46.66	ug/l	0.00
Spiked Amount			Recovery	=	93.32%	
35) Dibromofluoromethane	7.59	113	487859	51.63	ug/l	0.00
Spiked Amount			Recovery	=	103.26%	
50) Toluene-d8	10.09	98	2541364	50.10	ug/l	0.00
Spiked Amount			Recovery	=	100.20%	
62) 4-Bromofluorobenzene	12.40	95	856677	48.11	ug/l	0.00
Spiked Amount			Recovery	=	96.22%	

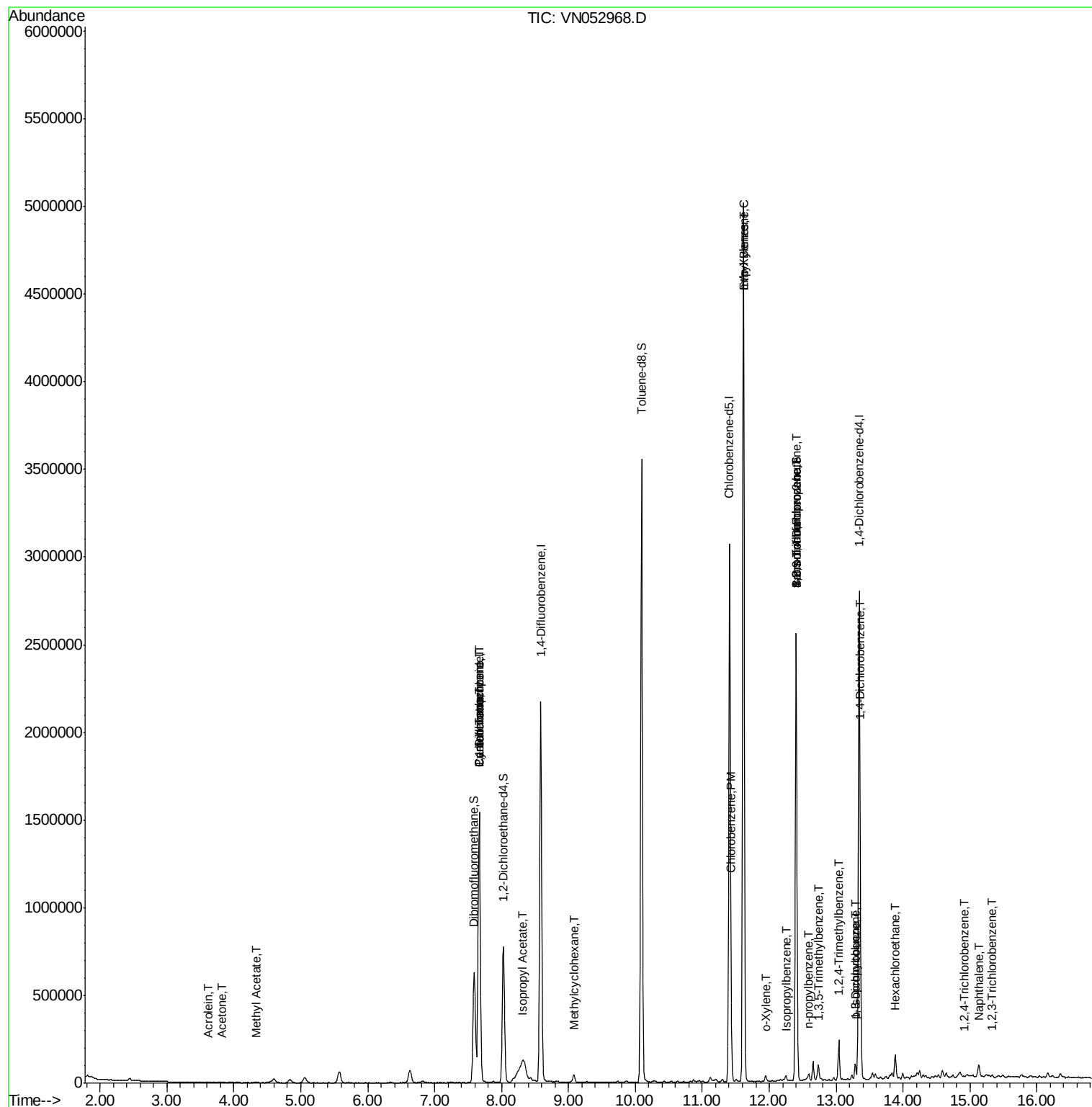
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.62	56	491	0.637	ug/l #	71
16) Acetone	3.82	43	3765	1.379	ug/l	99
18) Methyl Acetate	4.33	43	6738	1.525	ug/l #	72
31) Cyclohexane	7.66	56	31993	0.283	ug/l #	4
36) 1,1-Dichloropropene	7.67	75	88006	4.433	ug/l #	49
38) Carbon Tetrachloride	7.66	117	121826	6.695	ug/l #	16
39) Methylcyclohexane	9.08	83	19468	0.807	ug/l	91
43) Isopropyl Acetate	8.31	43	200767	8.494	ug/l #	53
65) Chlorobenzene	11.44	112	96740	2.352	ug/l	97
67) Ethyl Benzene	11.62	91	2979662	42.131	ug/l #	67
68) m/p-Xylenes	11.62	106	1467819	54.594	ug/l	100
69) o-Xylene	11.95	106	7968	0.309	ug/l	91
71) Bromoform	12.40	173	5296	0.513	ug/l #	1
73) Isopropylbenzene	12.25	105	17452	0.289	ug/l	100
76) 1,2,3-Trichloropropane	12.40	75	394939	30.413	ug/l #	100
78) n-propylbenzene	12.59	91	29215	0.425	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	42725	0.868	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	394939	98.026	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.04	105	134491	2.719	ug/l	99
86) p-Isopropyltoluene	13.29	119	25386	0.499	ug/l	98
87) 1,3-Dichlorobenzene	13.28	146	19871	0.716	ug/l	97
88) 1,4-Dichlorobenzene	13.36	146	171161	6.087	ug/l	96
90) Hexachloroethane	13.89	117	2766	0.354	ug/l #	4
93) 1,2,4-Trichlorobenzene	14.92	180	1272	0.687	ug/l #	58
94) Hexachlorobutadiene	15.01	225	114	Below Cal	#	1
95) Naphthalene	15.13	128	61480	3.127	ug/l	96
96) 1,2,3-Trichlorobenzene	15.32	180	953	0.584	ug/l #	87

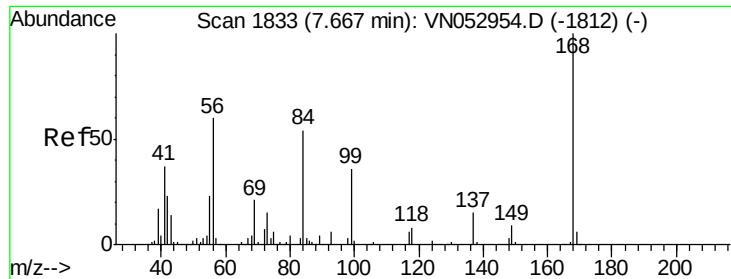
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
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: VN052968.D

Acq: 18 Dec 2018 18:24

Instrument :

MSVOA_N

ClientSampleId :

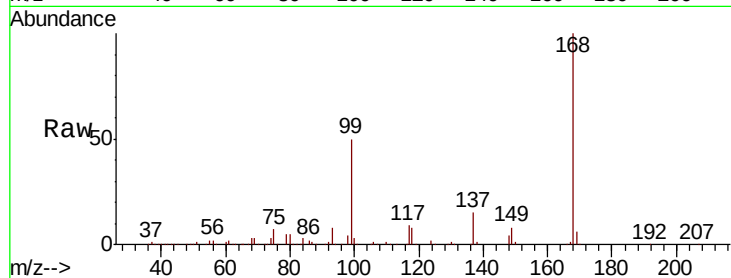
P001-SD012-0006-01ME

Tot Ion:168 Resp: 1371957

Ion Ratio Lower Upper

168 100

99 49.8 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN052954.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052954.D (-1812) (-)

7.67

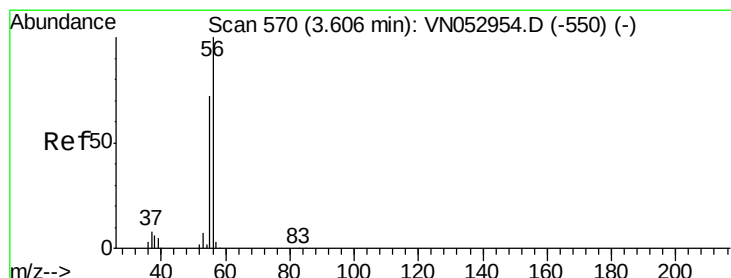
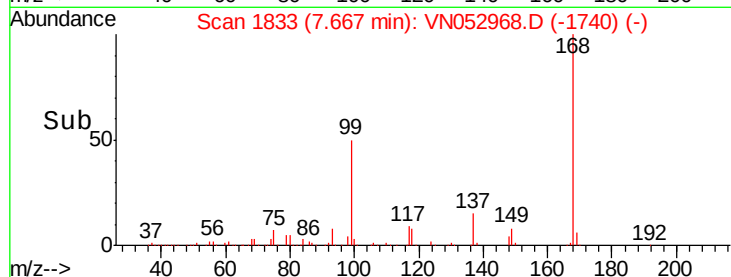
600000

400000

200000

0

Time-->



#13

Acrolein

Concen: 0.637 ug/l

RT: 3.62 min Scan# 573

Delta R.T. 0.01 min

Lab File: VN052968.D

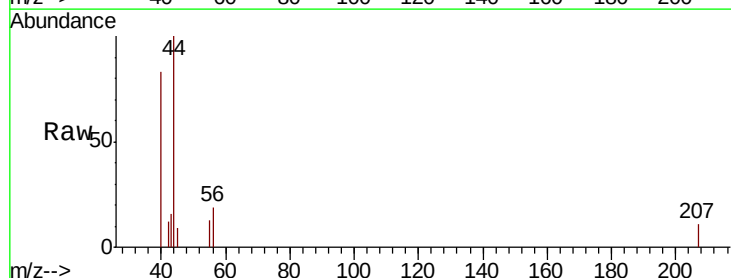
Acq: 18 Dec 2018 18:24

Tgt Ion: 56 Resp: 491

Ion Ratio Lower Upper

56 100

55 94.7 56.6 85.0#



Abundance Ion 56.00 (55.70 to 56.70): VN052954.D (-550) (-)

Ion 55.00 (54.70 to 55.70): VN052954.D (-550) (-)

3.62

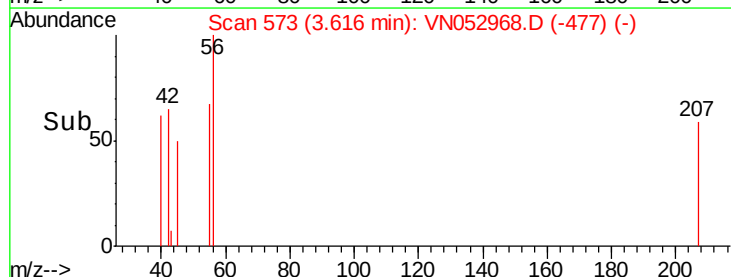
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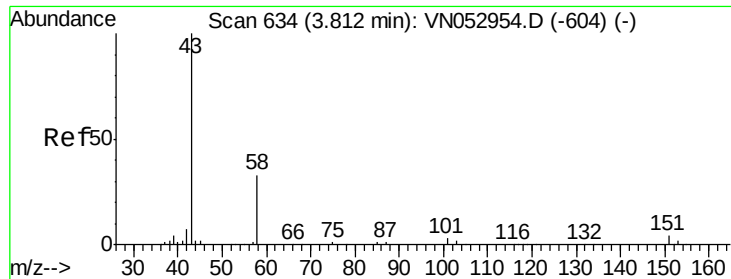
200

100

0

Time-->





#16

Acetone

Concen: 1.379 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN052968.D

Acq: 18 Dec 2018 18:24

Instrument :

MSVOA_N

ClientSampleId :

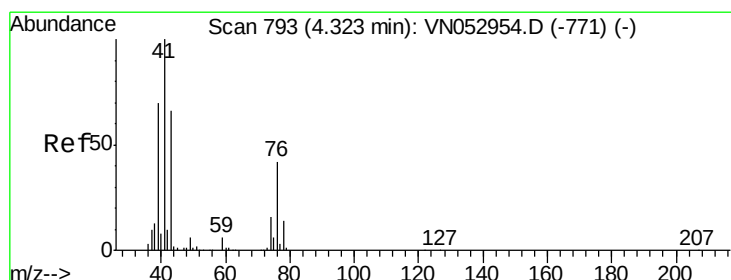
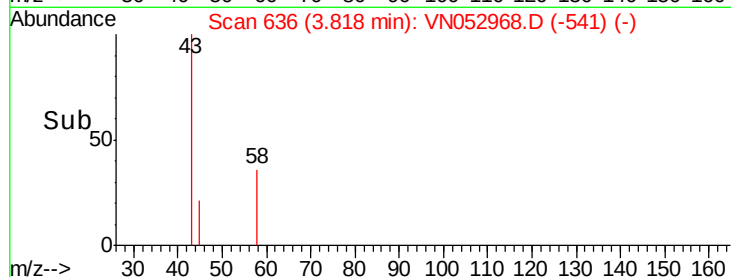
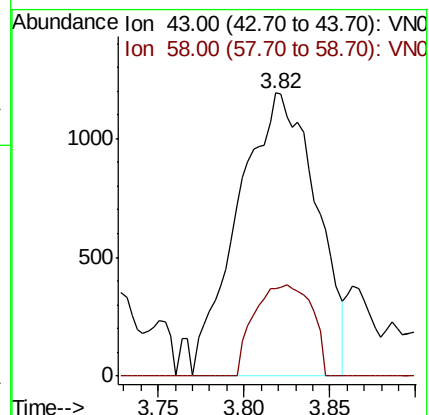
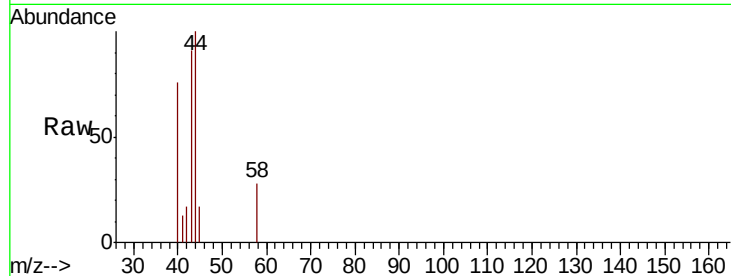
P001-SD012-0006-01ME

Tot Ion: 43 Resp: 3765

Ion Ratio Lower Upper

43 100

58 31.0 25.4 38.0



#18

Methyl Acetate

Concen: 1.525 ug/l

RT: 4.33 min Scan# 794

Delta R.T. 0.00 min

Lab File: VN052968.D

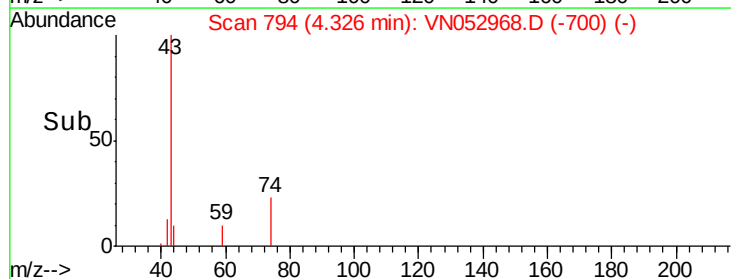
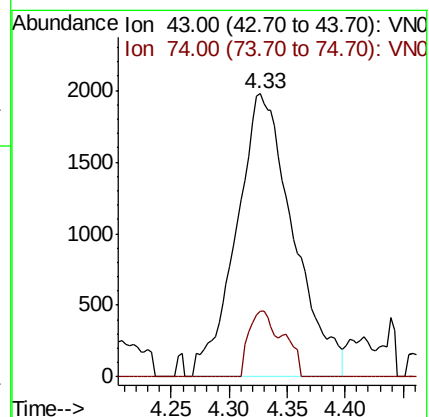
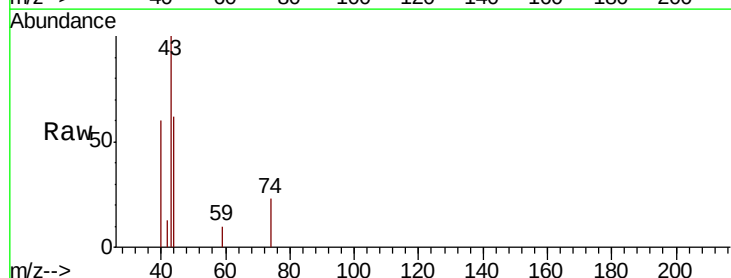
Acq: 18 Dec 2018 18:24

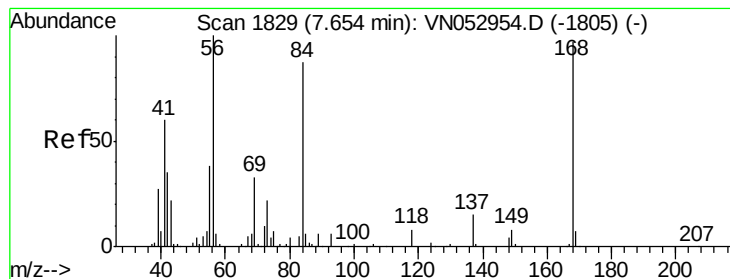
Tgt Ion: 43 Resp: 6738

Ion Ratio Lower Upper

43 100

74 10.3 19.2 28.8#





#31

Cyclohexane

Concen: 0.283 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.01 min

Lab File: VN052968.D

Acq: 18 Dec 2018 18:24

Instrument :

MSVOA_N

ClientSampleId :

P001-SD012-0006-01ME

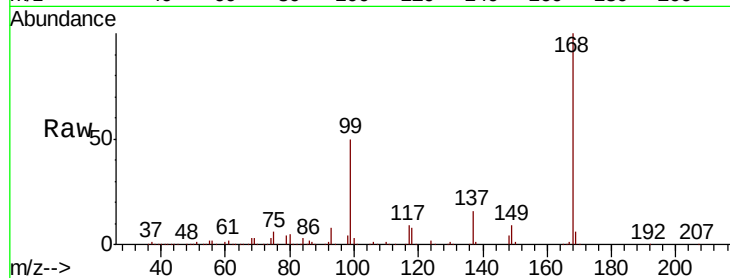
Tot Ion: 56 Resp: 31993

Ion Ratio Lower Upper

56 100

69 135.5 26.6 39.8#

84 143.9 68.4 102.6#

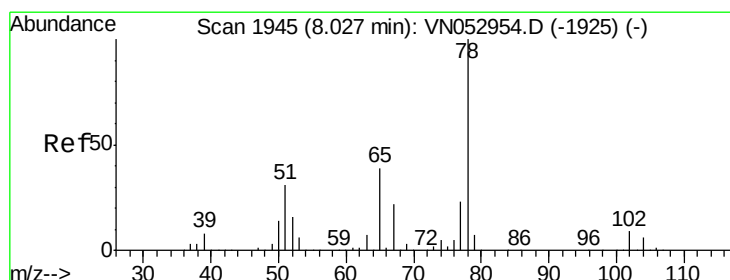
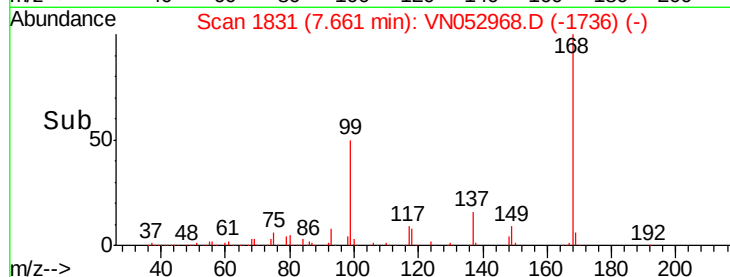
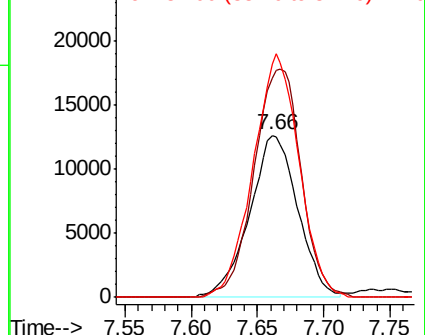


Abundance

Ion 56.00 (55.70 to 56.70): VNO

Ion 69.00 (68.70 to 69.70): VNO

Ion 84.00 (83.70 to 84.70): VNO



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN052968.D

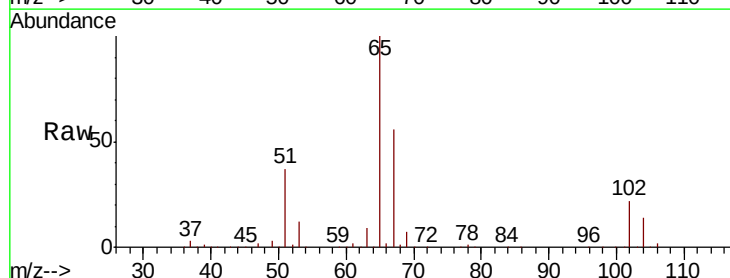
Acq: 18 Dec 2018 18:24

Tgt Ion: 65 Resp: 649621

Ion Ratio Lower Upper

65 100

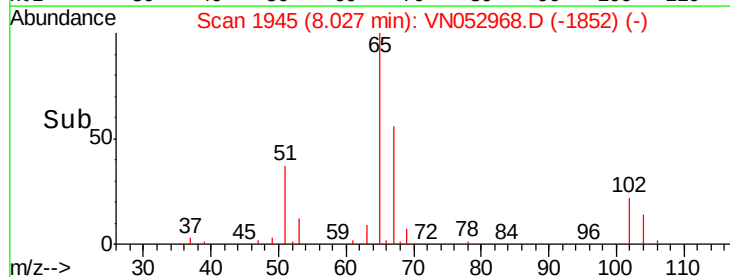
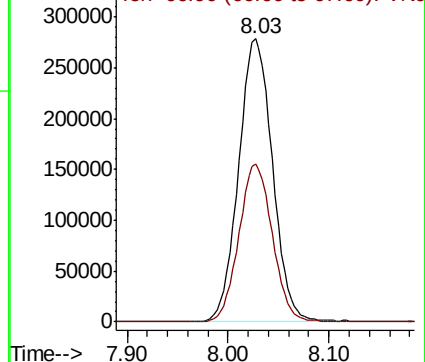
67 55.1 0.0 110.4

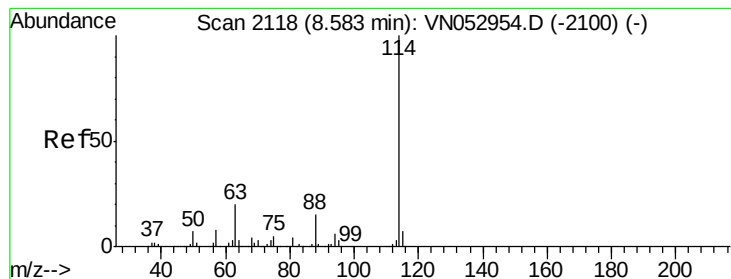


Abundance

Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN052968.D

Acq: 18 Dec 2018 18:24

Instrument :

MSVOA_N

ClientSampleId :

P001-SD012-0006-01ME

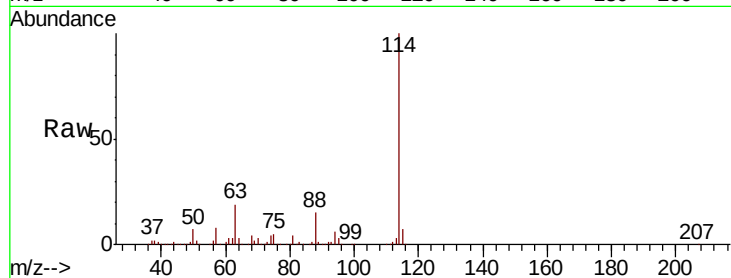
Tot Ion:114 Resp: 2068428

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.8

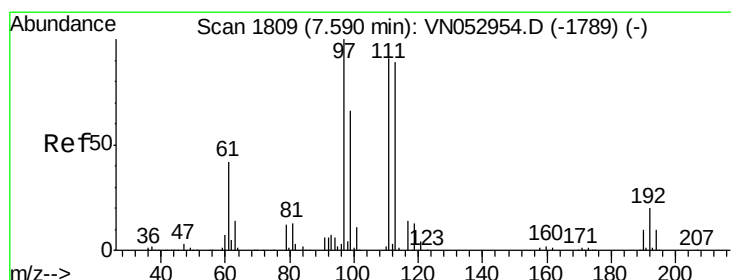
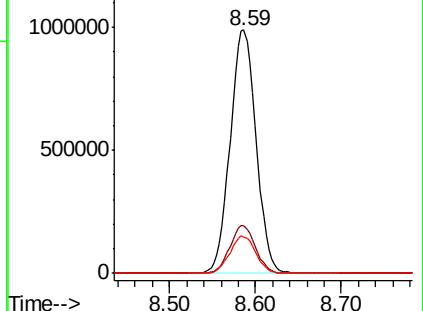
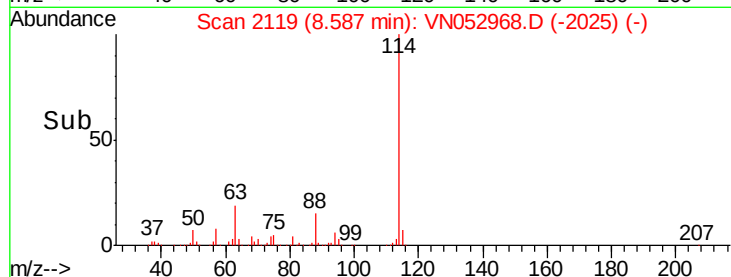
88 15.2 0.0 31.0



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# 1809

Delta R.T. 0.00 min

Lab File: VN052968.D

Acq: 18 Dec 2018 18:24

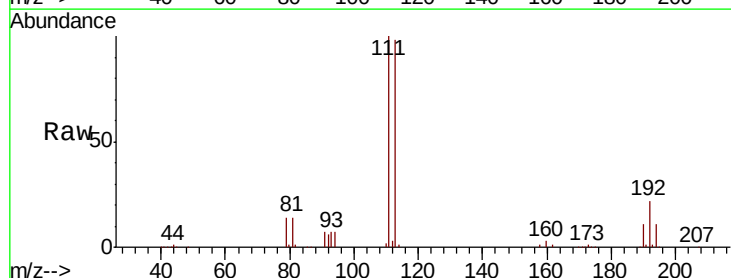
Tgt Ion:113 Resp: 487859

Ion Ratio Lower Upper

113 100

111 103.7 83.0 124.4

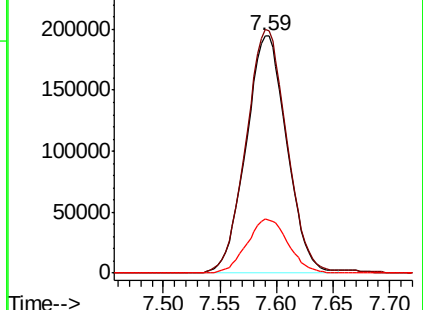
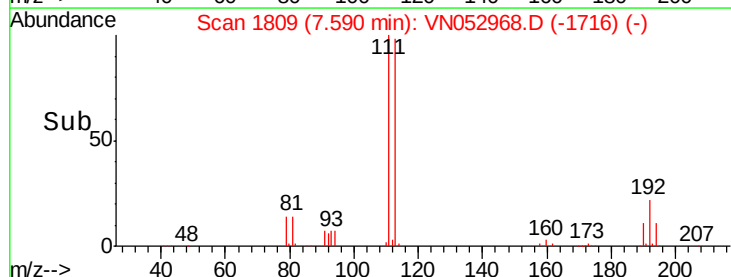
192 23.1 17.5 26.3

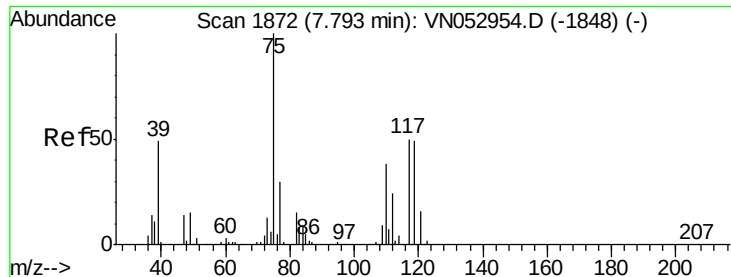


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

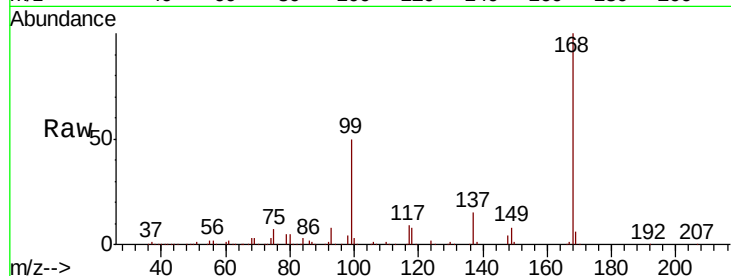




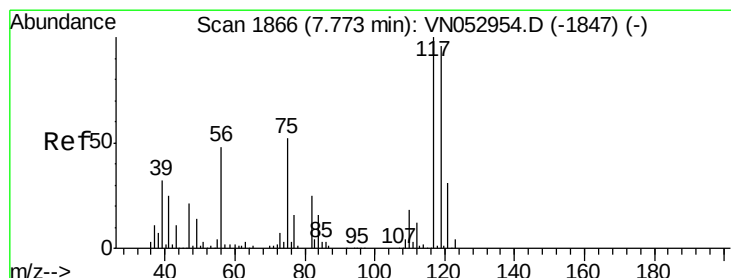
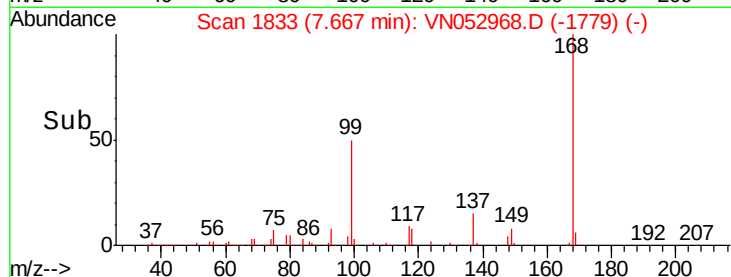
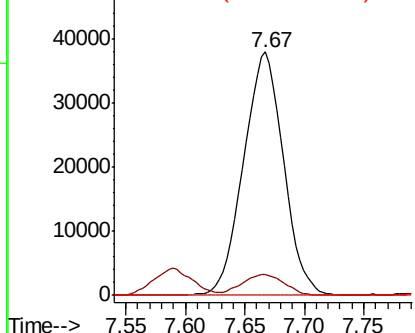
#36
 1,1-Dichloropropene
 Concen: 4.433 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052968.D
 Acq: 18 Dec 2018 18:24

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD012-0006-01ME

Tot Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.2	54.6#
77	0.0	24.9	37.3#

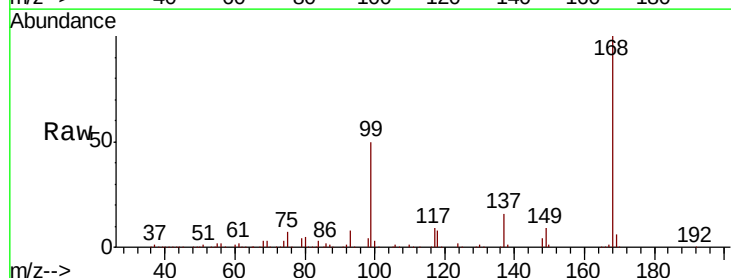


Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VN0

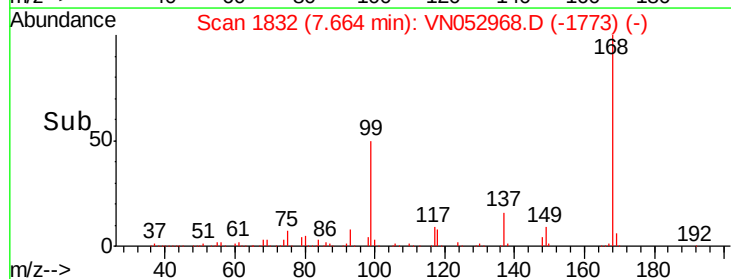
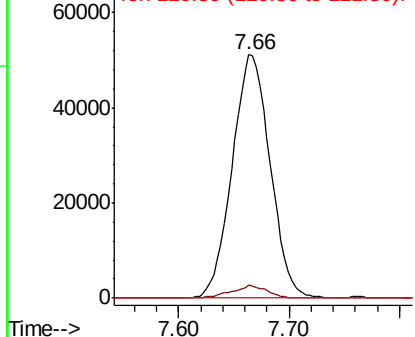


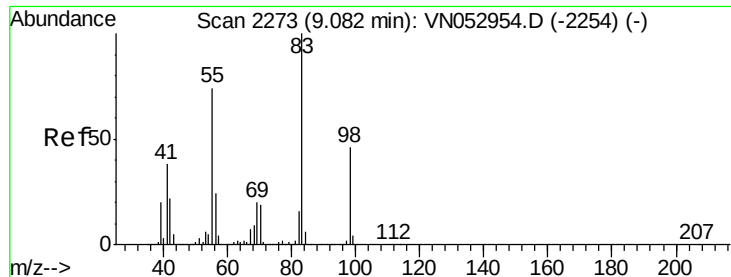
#38
 Carbon Tetrachloride
 Concen: 6.695 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN052968.D
 Acq: 18 Dec 2018 18:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.2	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

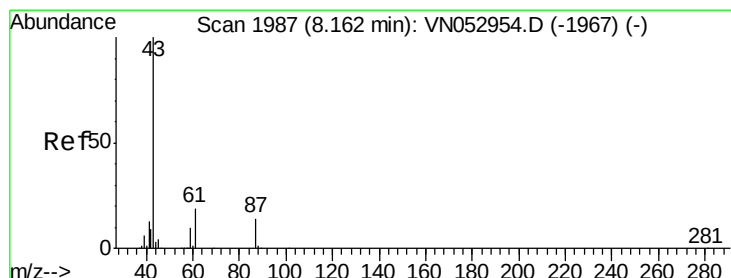
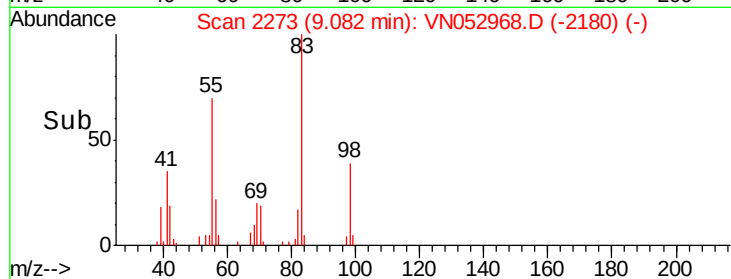
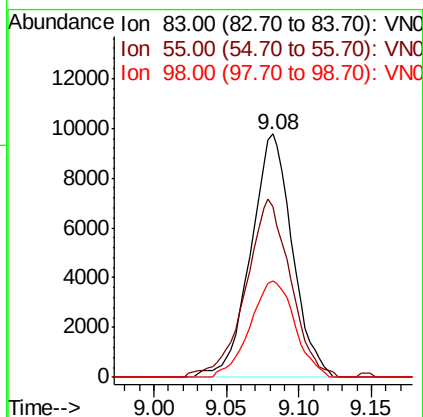
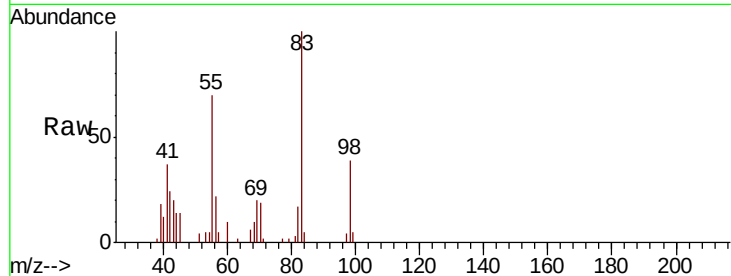




#39
Methylcyclohexane
Concen: 0.807 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN052968.D
Acq: 18 Dec 2018 18:24

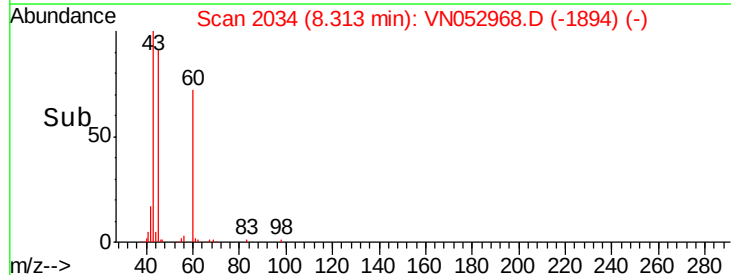
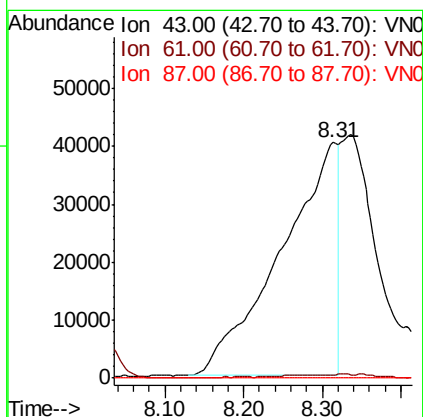
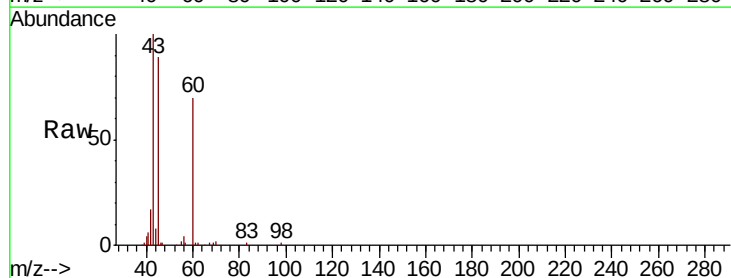
Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0006-01ME

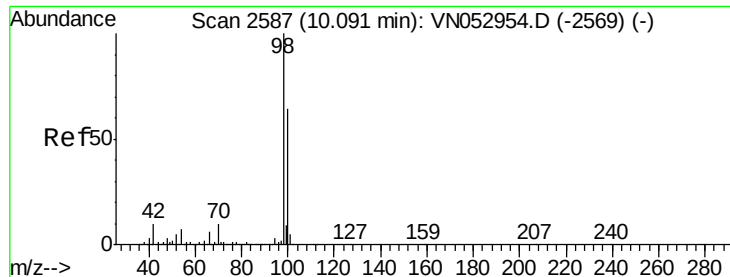
Tot Ion	83	Resp	19468
Ion Ratio	Lower	Upper	
83	100		
55	70.0	61.3	91.9
98	39.4	37.0	55.4



#43
Isopropyl Acetate
Concen: 8.494 ug/l
RT: 8.31 min Scan# 2034
Delta R.T. 0.15 min
Lab File: VN052968.D
Acq: 18 Dec 2018 18:24

Tgt Ion	43	Resp	200767
Ion Ratio	Lower	Upper	
43	100		
61	0.2	22.9	34.3#
87	0.0	10.6	15.8#





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052968.D

Acq: 18 Dec 2018 18:24

Instrument :

MSVOA_N

ClientSampleId :

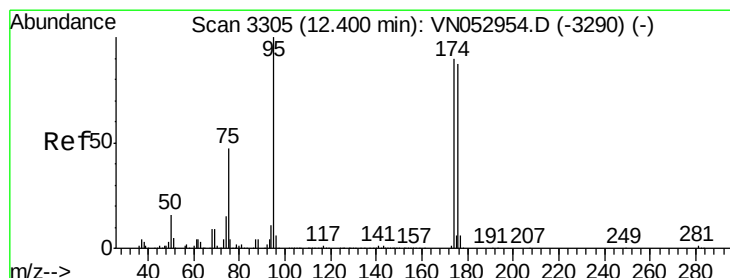
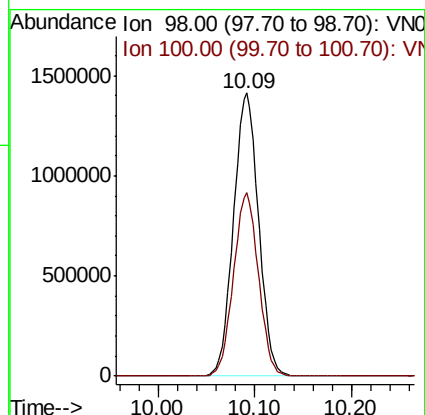
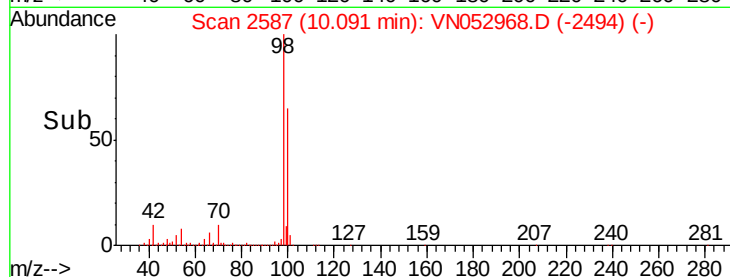
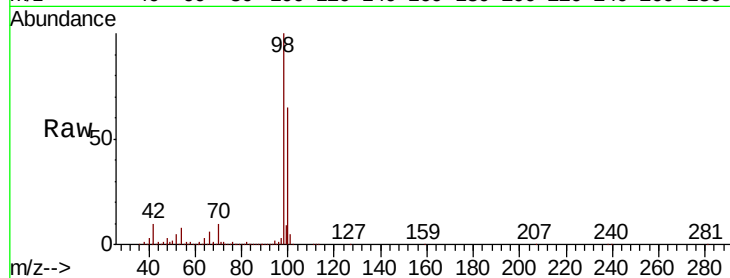
P001-SD012-0006-01ME

Tot Ion: 98 Resp: 2541364

Ion Ratio Lower Upper

98 100

100 64.4 51.6 77.4



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052968.D

Acq: 18 Dec 2018 18:24

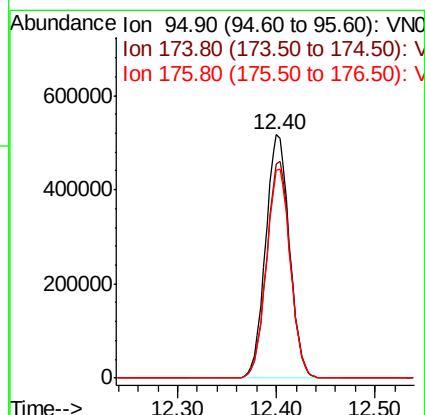
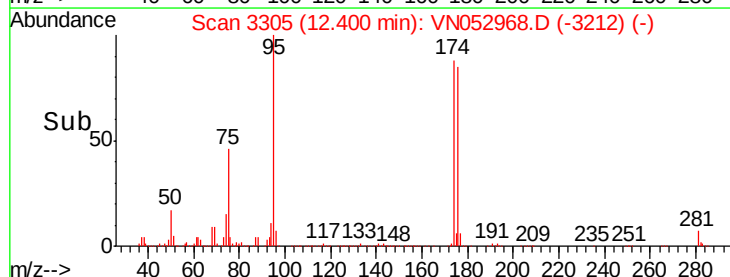
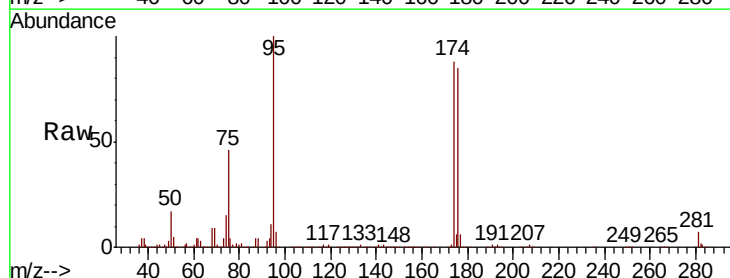
Tgt Ion: 95 Resp: 856677

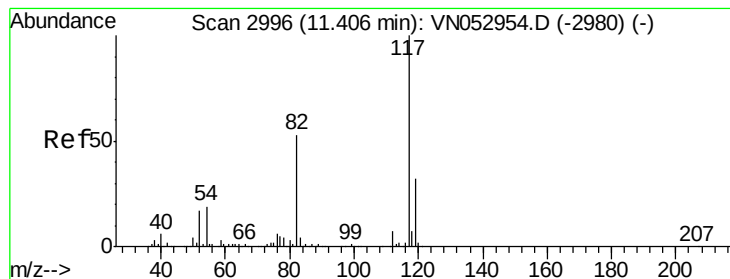
Ion Ratio Lower Upper

95 100

174 88.7 0.0 178.8

176 86.3 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: VN052968.D

Acq: 18 Dec 2018 18:24

Instrument :

MSVOA_N

ClientSampleId :

P001-SD012-0006-01ME

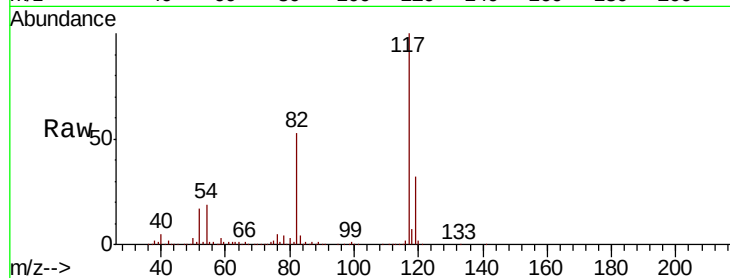
Tot Ion:117 Resp: 1855195

Ion Ratio Lower Upper

117 100

82 53.0 42.8 64.2

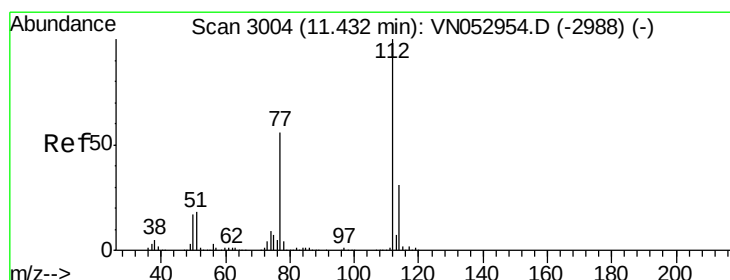
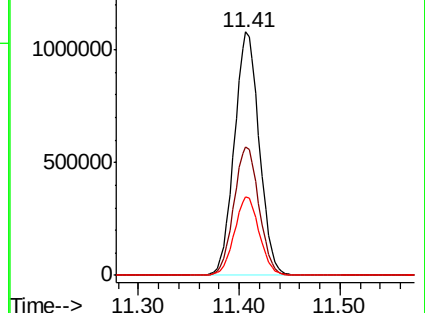
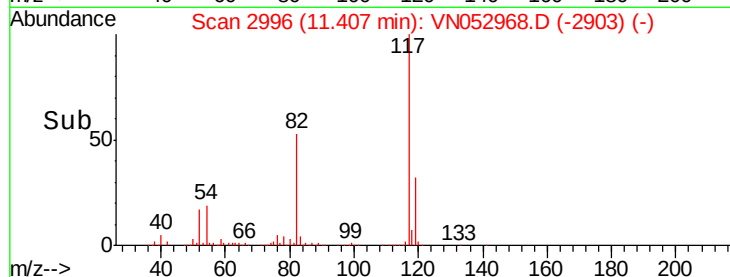
119 32.1 25.5 38.3



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



#65

Chlorobenzene

Concen: 2.352 ug/l

RT: 11.44 min Scan# 3005

Delta R.T. 0.00 min

Lab File: VN052968.D

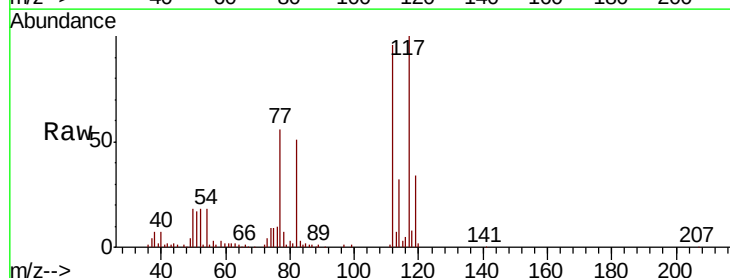
Acq: 18 Dec 2018 18:24

Tgt Ion:112 Resp: 96740

Ion Ratio Lower Upper

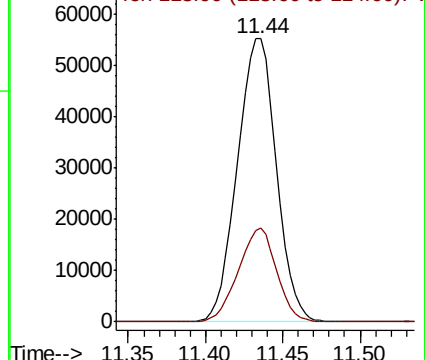
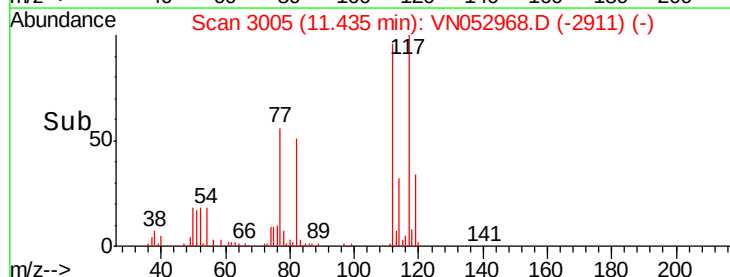
112 100

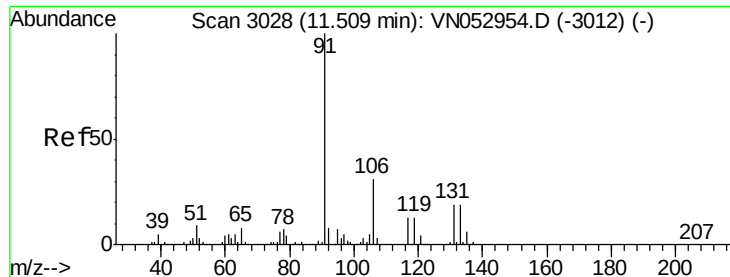
114 33.3 25.5 38.3



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

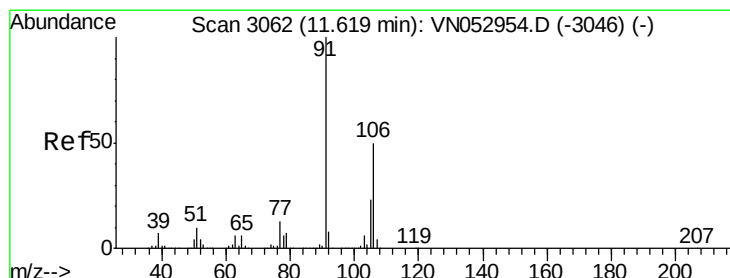
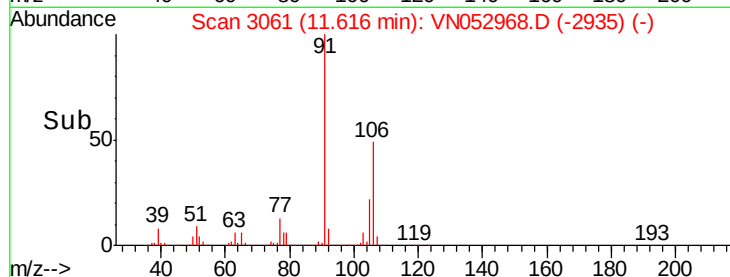
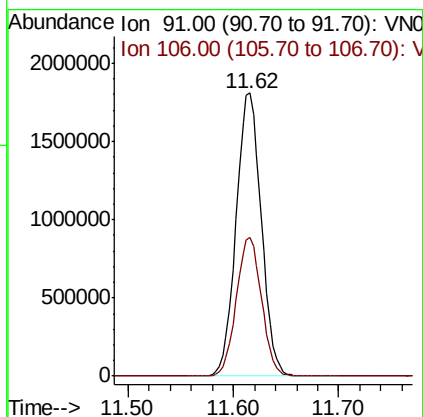
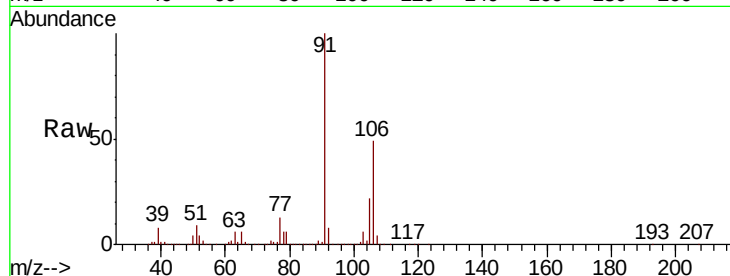




#67
Ethyl Benzene
Concen: 42.131 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. 0.11 min
Lab File: VN052968.D
Acq: 18 Dec 2018 18:24

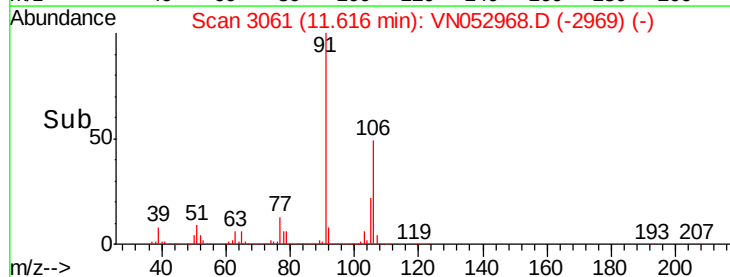
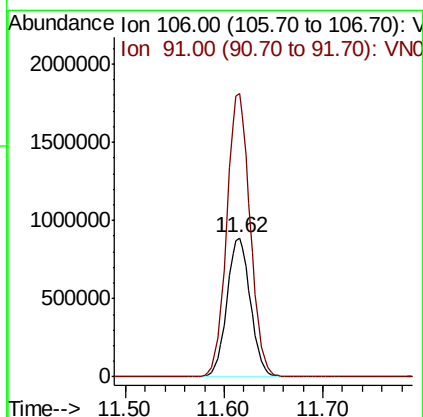
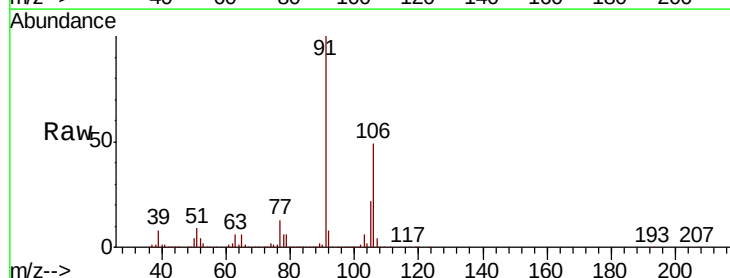
Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0006-01ME

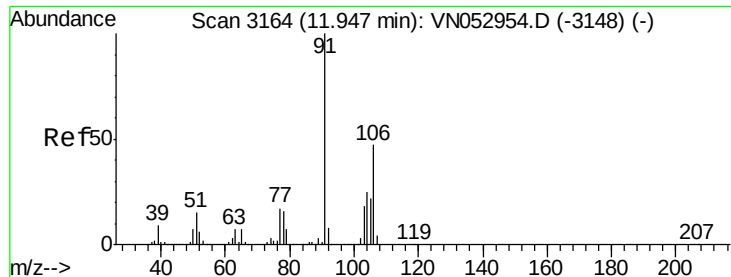
Tot Ion: 91 Resp: 2979662
Ion Ratio Lower Upper
91 100
106 49.1 24.9 37.3#



#68
m/p-Xylenes
Concen: 54.594 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN052968.D
Acq: 18 Dec 2018 18:24

Tgt Ion: 106 Resp: 1467819
Ion Ratio Lower Upper
106 100
91 203.0 162.2 243.4

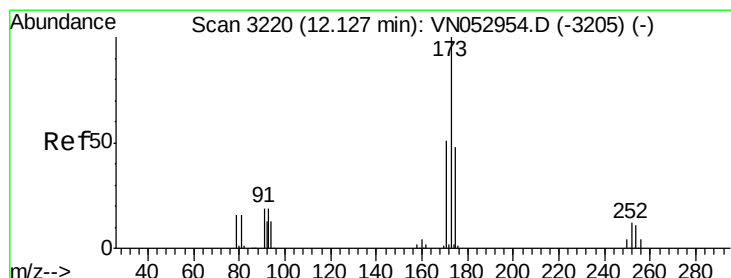
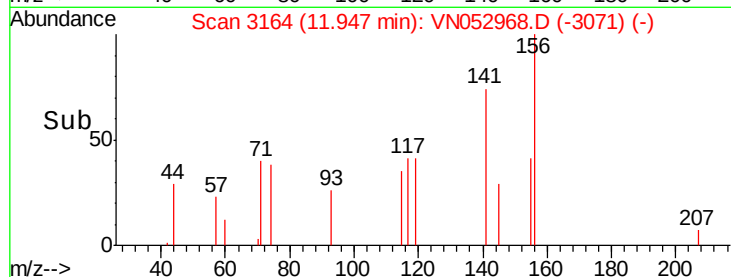
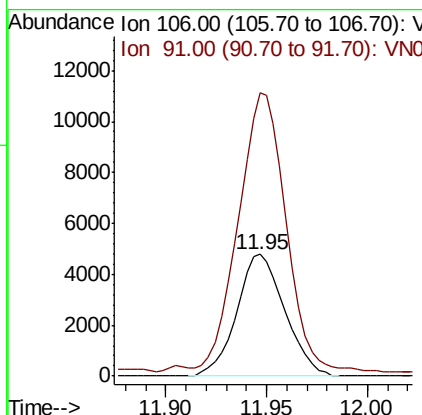
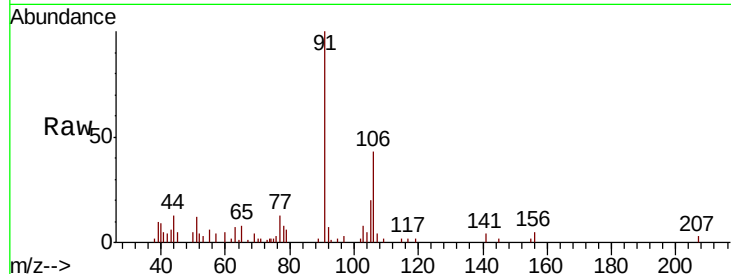




#69
o-Xylene
Concen: 0.309 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN052968.D
Acq: 18 Dec 2018 18:24

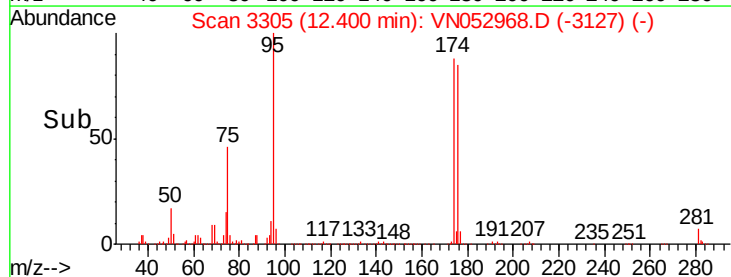
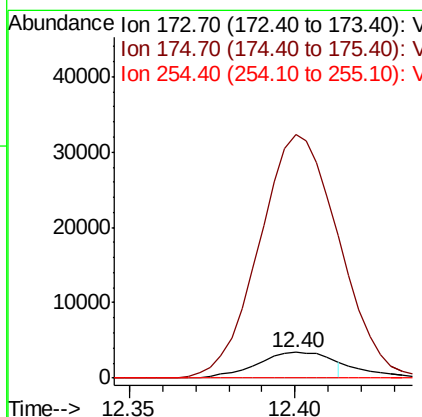
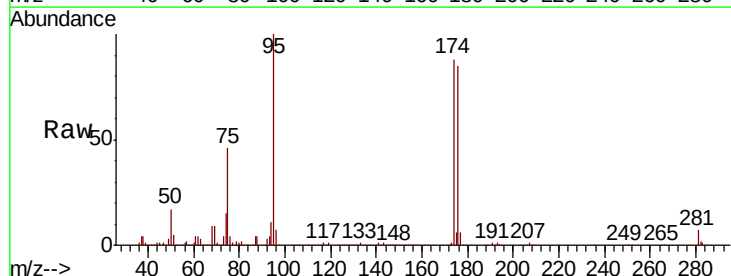
Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0006-01ME

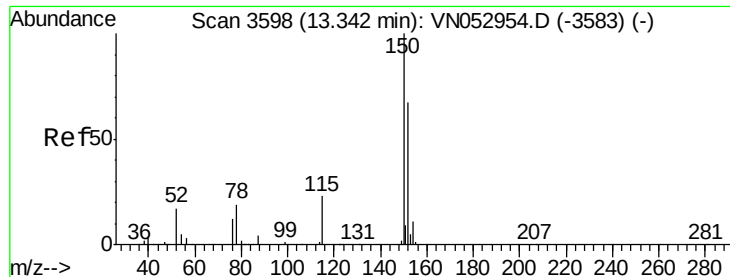
Tot Ion:106 Resp: 7968
Ion Ratio Lower Upper
106 100
91 228.0 106.6 319.8



#71
Bromoform
Concen: 0.513 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN052968.D
Acq: 18 Dec 2018 18:24

Tgt Ion:173 Resp: 5296
Ion Ratio Lower Upper
173 100
175 899.4 24.3 72.9#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN052968.D

Acq: 18 Dec 2018 18:24

Instrument :

MSVOA_N

ClientSampleId :

P001-SD012-0006-01ME

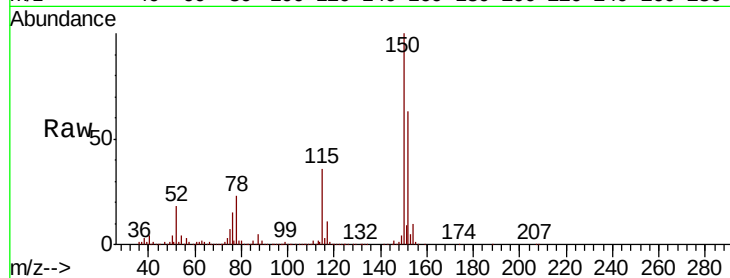
Tot Ion:152 Resp: 771399

Ion Ratio Lower Upper

152 100

115 56.5 28.3 85.0

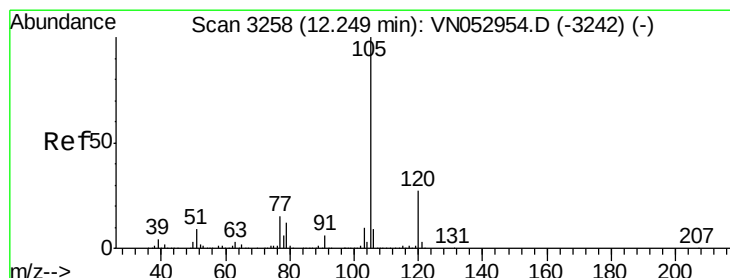
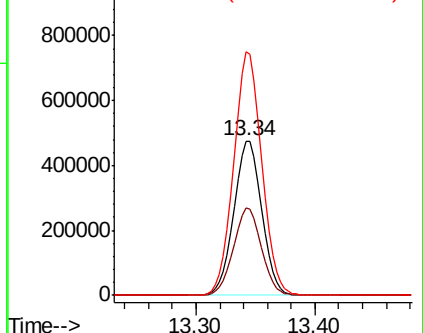
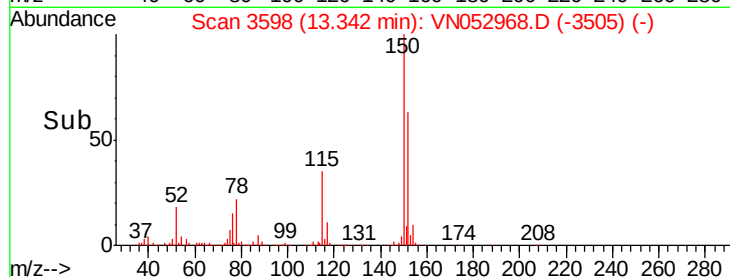
150 158.5 0.0 347.8



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: 0.289 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN052968.D

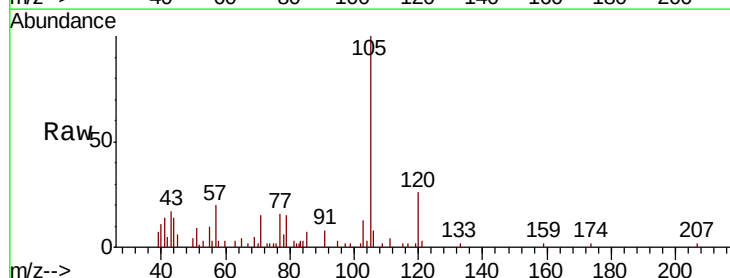
Acq: 18 Dec 2018 18:24

Tgt Ion:105 Resp: 17452

Ion Ratio Lower Upper

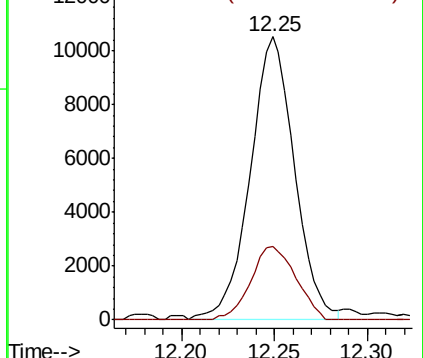
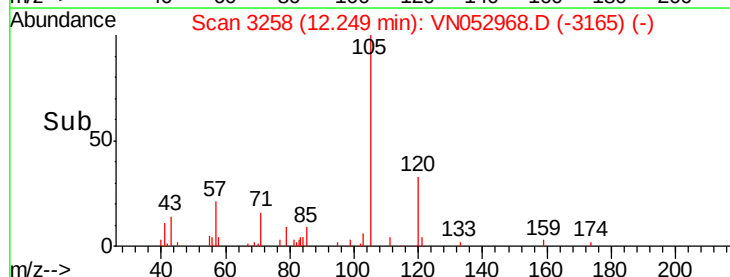
105 100

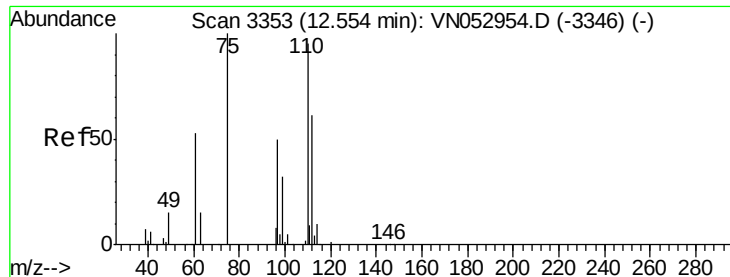
120 26.5 13.3 39.9



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: 30.413 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN052968.D

Acq: 18 Dec 2018 18:24

Instrument :

MSVOA_N

ClientSampleId :

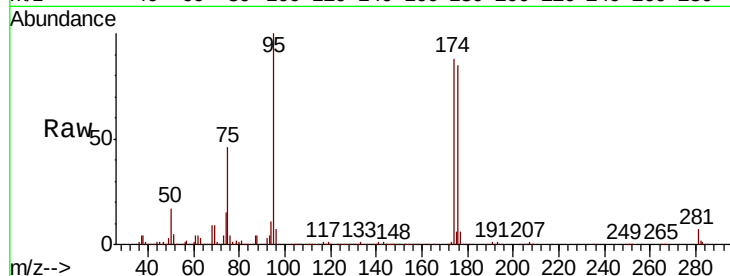
P001-SD012-0006-01ME

Tot Ion: 75 Resp: 394939

Ion Ratio Lower Upper

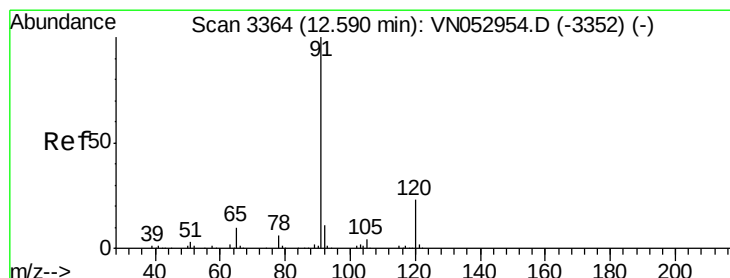
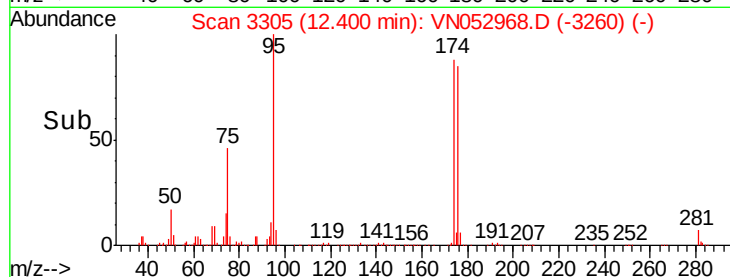
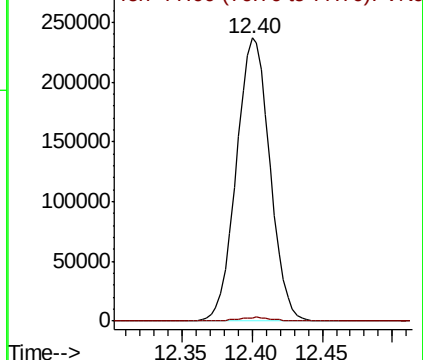
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#78

n-propylbenzene

Concen: 0.425 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN052968.D

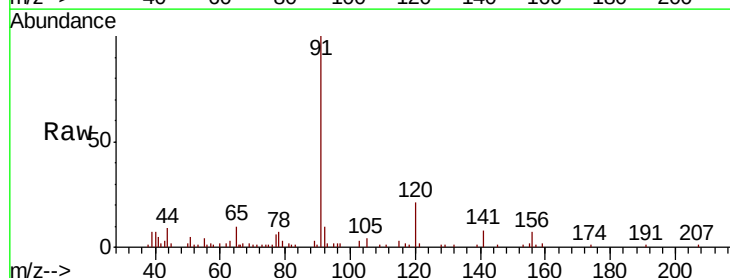
Acq: 18 Dec 2018 18:24

Tgt Ion: 91 Resp: 29215

Ion Ratio Lower Upper

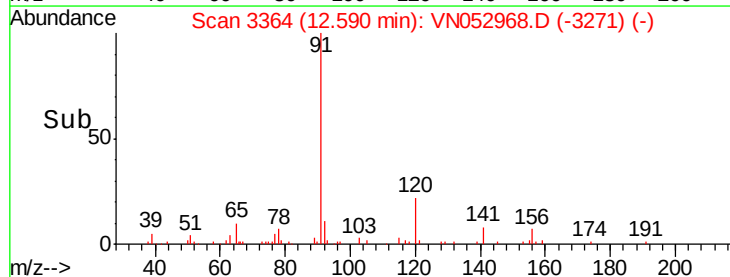
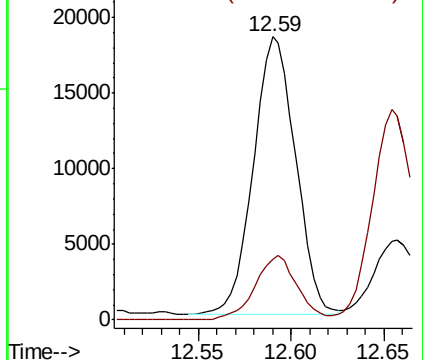
91 100

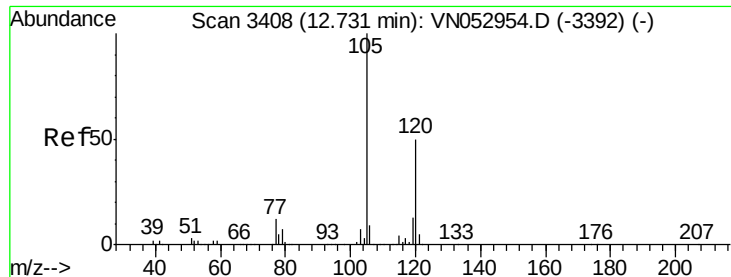
120 23.0 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

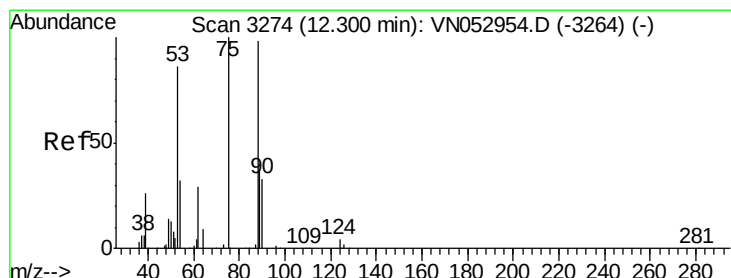
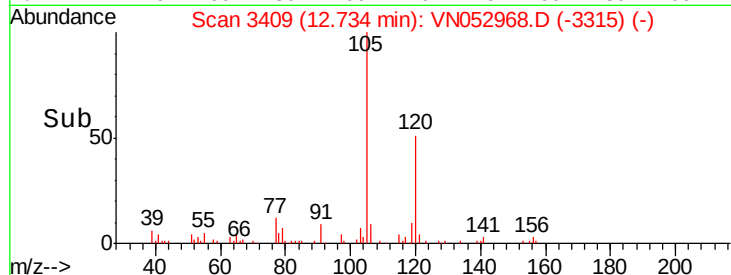
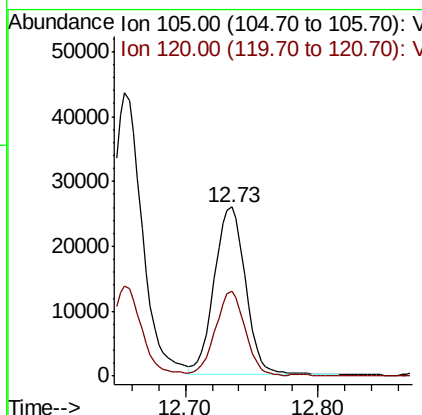
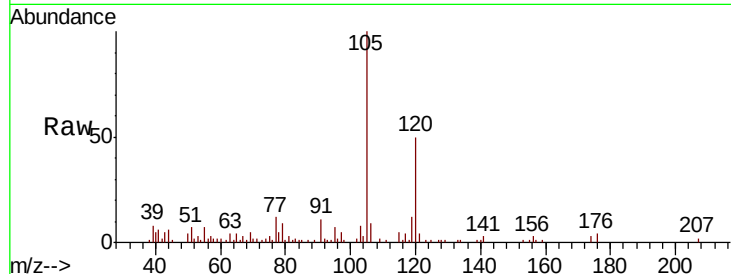




#80
 1,3,5-Trimethylbenzene
 Concen: 0.868 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN052968.D
 Acq: 18 Dec 2018 18:24

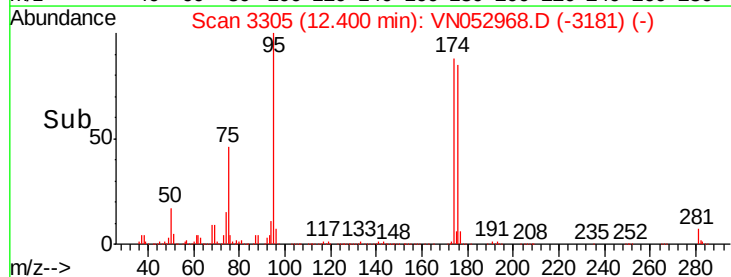
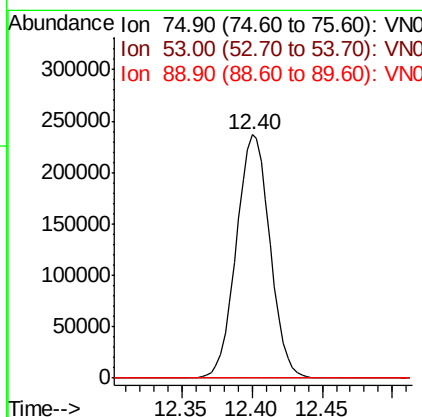
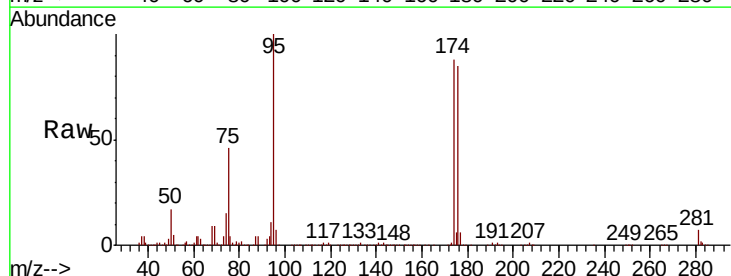
Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD012-0006-01ME

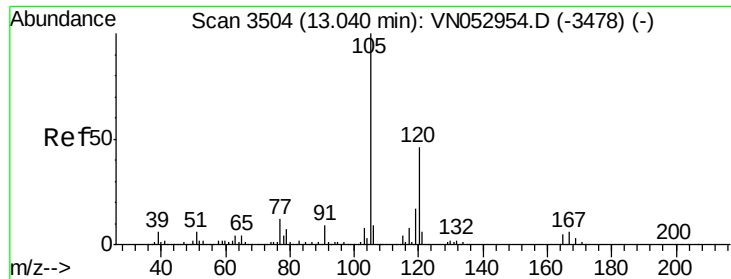
Tot Ion:105 Resp: 42725
 Ion Ratio Lower Upper
 105 100
 120 48.2 24.4 73.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 98.026 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN052968.D
 Acq: 18 Dec 2018 18:24

Tgt Ion: 75 Resp: 394939
 Ion Ratio Lower Upper
 75 100
 53 0.1 74.7 112.1#
 89 0.0 36.1 54.1#





#84

1,2,4-Trimethylbenzene

Concen: 2.719 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN052968.D

Acq: 18 Dec 2018 18:24

Instrument :

MSVOA_N

ClientSampleId :

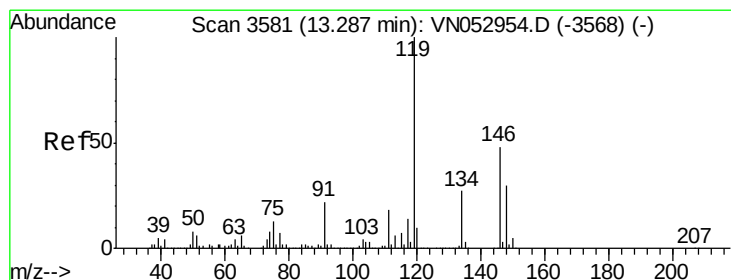
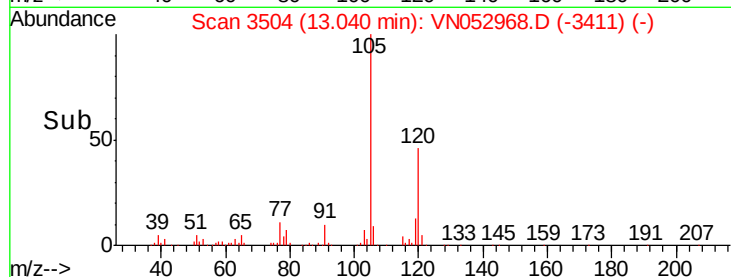
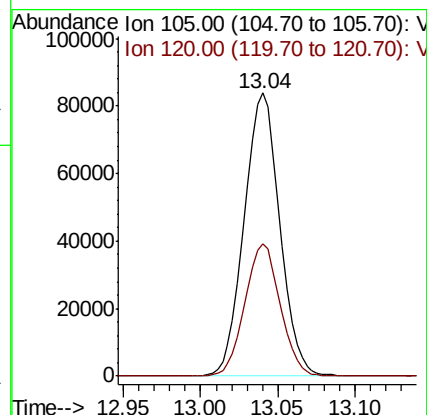
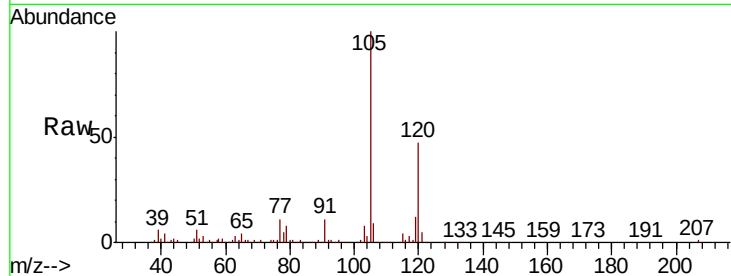
P001-SD012-0006-01ME

Tot Ion:105 Resp: 134491

Ion Ratio Lower Upper

105 100

120 46.2 22.9 68.8



#86

p-Isopropyltoluene

Concen: 0.499 ug/l

RT: 13.29 min Scan# 3582

Delta R.T. 0.00 min

Lab File: VN052968.D

Acq: 18 Dec 2018 18:24

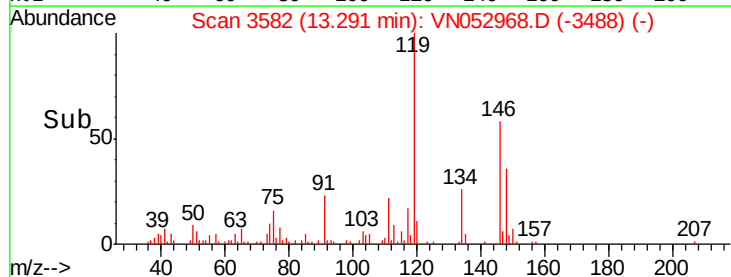
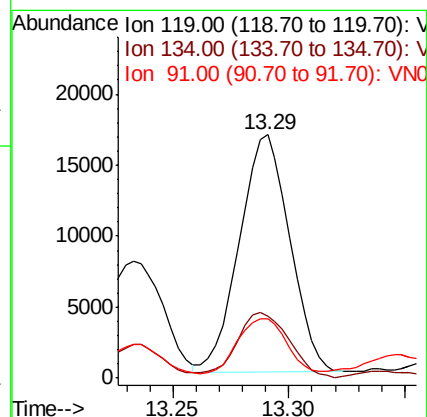
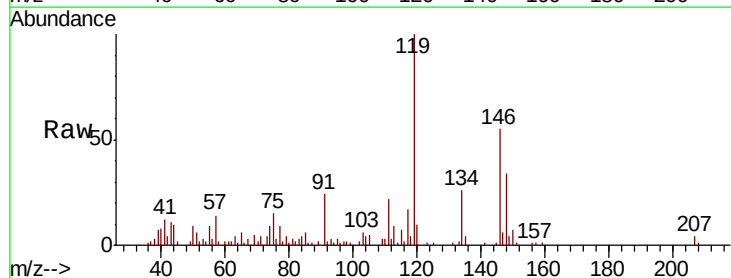
Tgt Ion:119 Resp: 25386

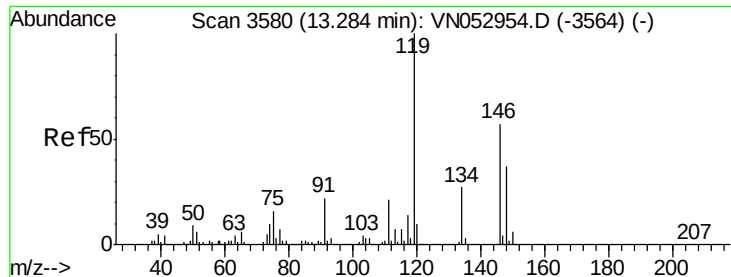
Ion Ratio Lower Upper

119 100

134 28.7 13.4 40.2

91 22.1 11.1 33.3





#87

1,3-Dichlorobenzene

Concen: 0.716 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. 0.00 min

Lab File: VN052968.D

Acq: 18 Dec 2018 18:24

Instrument :

MSVOA_N

ClientSampleId :

P001-SD012-0006-01ME

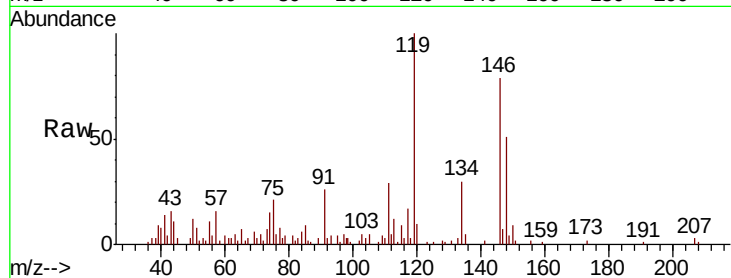
Tot Ion:146 Resp: 19871

Ion Ratio Lower Upper

146 100

111 35.2 19.1 57.1

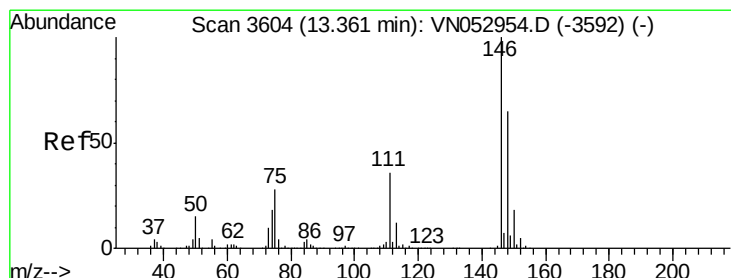
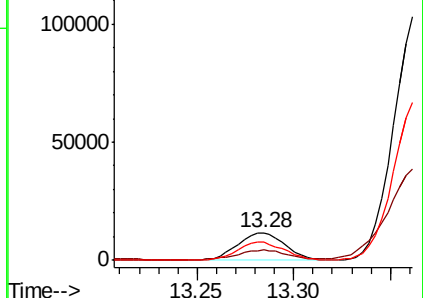
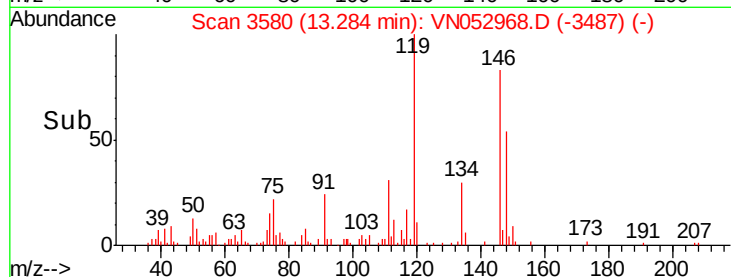
148 66.1 32.0 96.0



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



#88

1,4-Dichlorobenzene

Concen: 6.087 ug/l

RT: 13.36 min Scan# 3605

Delta R.T. 0.00 min

Lab File: VN052968.D

Acq: 18 Dec 2018 18:24

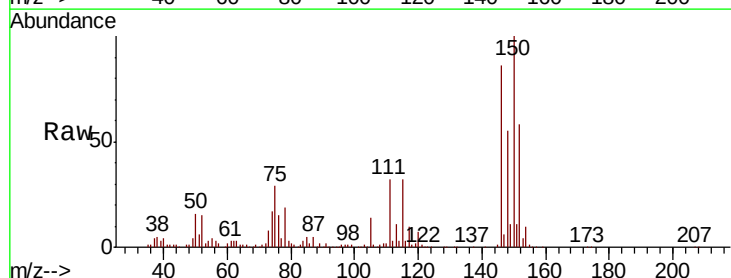
Tgt Ion:146 Resp: 171161

Ion Ratio Lower Upper

146 100

111 41.4 18.6 55.8

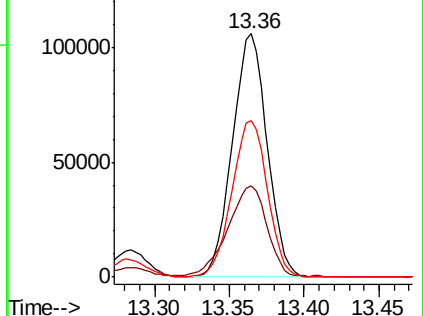
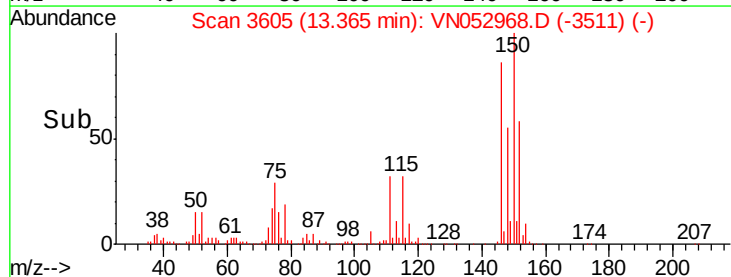
148 65.9 32.1 96.5

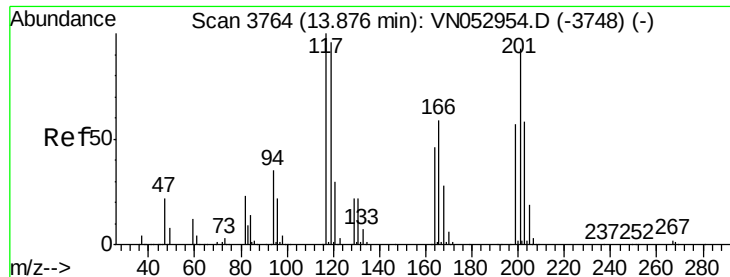


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#90

Hexachloroethane

Concen: 0.354 ug/l

RT: 13.89 min Scan# 3767

Delta R.T. 0.01 min

Lab File: VN052968.D

Acq: 18 Dec 2018 18:24

Instrument :

MSVOA_N

ClientSampleId :

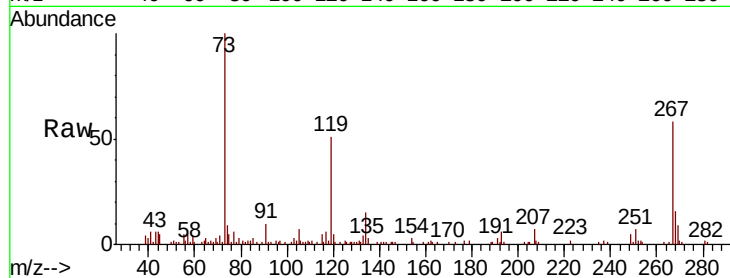
P001-SD012-0006-01ME

Tot Ion:117 Resp: 2766

Ion Ratio Lower Upper

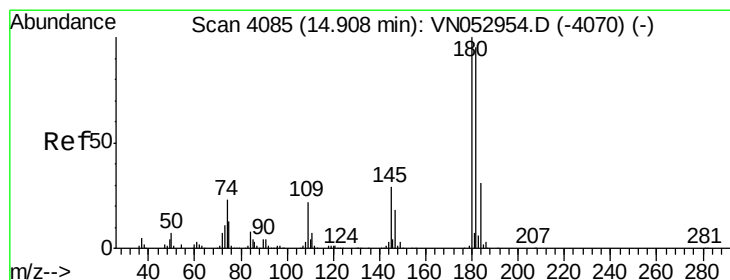
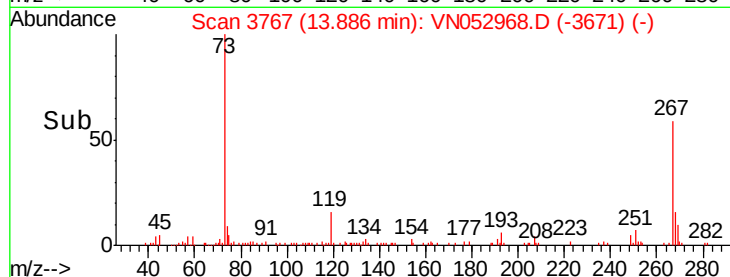
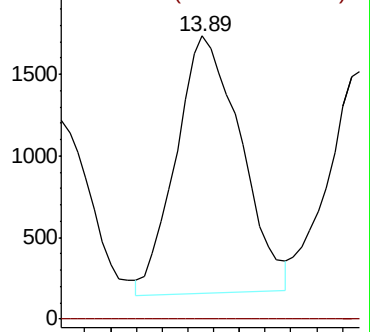
117 100

201 0.0 45.7 137.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#93

1,2,4-Trichlorobenzene

Concen: 0.687 ug/l

RT: 14.92 min Scan# 4088

Delta R.T. 0.01 min

Lab File: VN052968.D

Acq: 18 Dec 2018 18:24

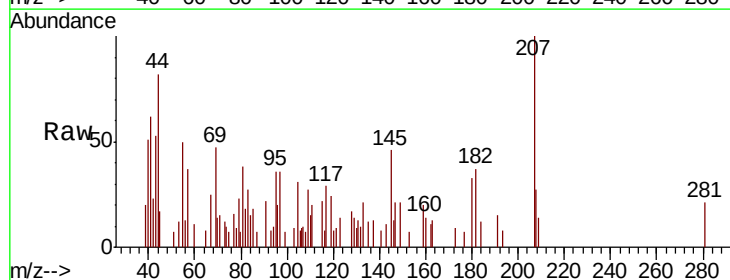
Tgt Ion:180 Resp: 1272

Ion Ratio Lower Upper

180 100

182 104.2 47.8 143.3

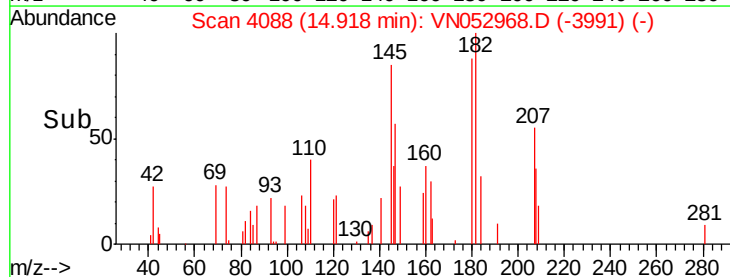
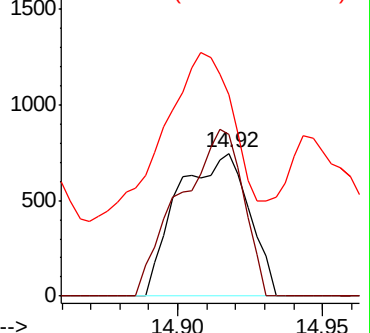
145 109.6 14.2 42.6#

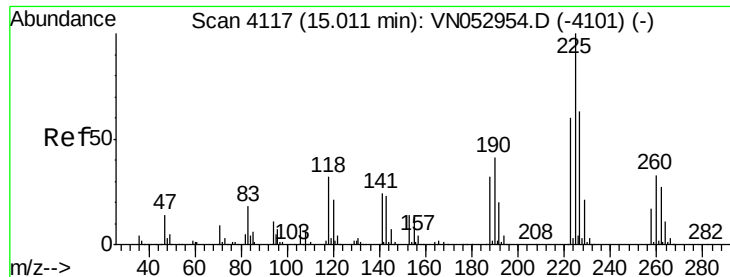


Abundance Ion 179.80 (179.50 to 180.50): V

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# 4116

Delta R.T. -0.00 min

Lab File: VN052968.D

Acq: 18 Dec 2018 18:24

Instrument :

MSVOA_N

ClientSampleId :

P001-SD012-0006-01ME

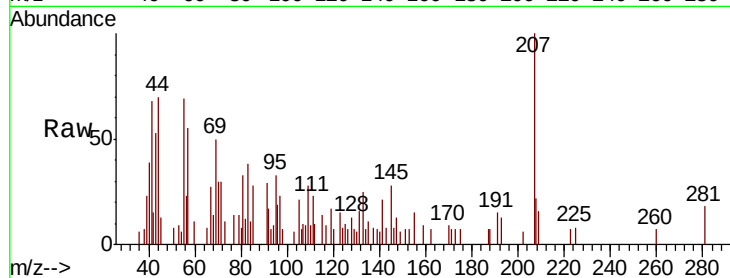
Tot Ion:225 Resp: 114

Ion Ratio Lower Upper

225 100

223 185.1 31.5 94.5#

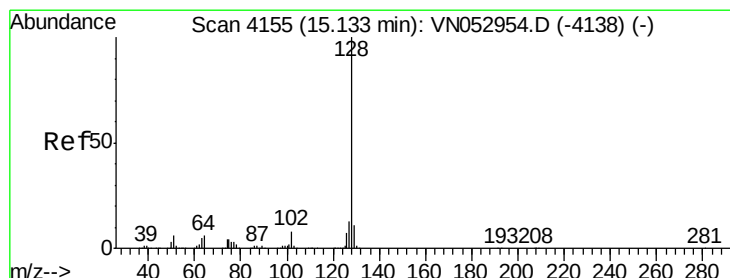
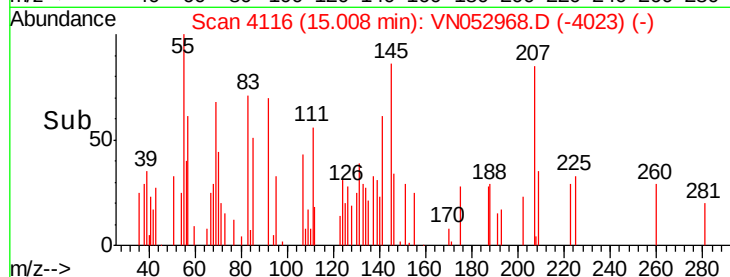
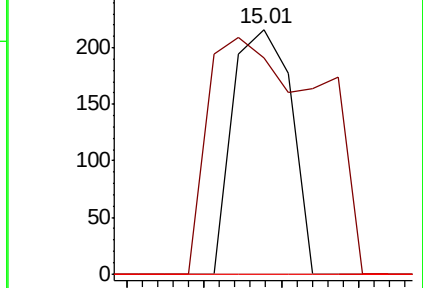
227 0.0 31.9 95.7#



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: 3.127 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN052968.D

Acq: 18 Dec 2018 18:24

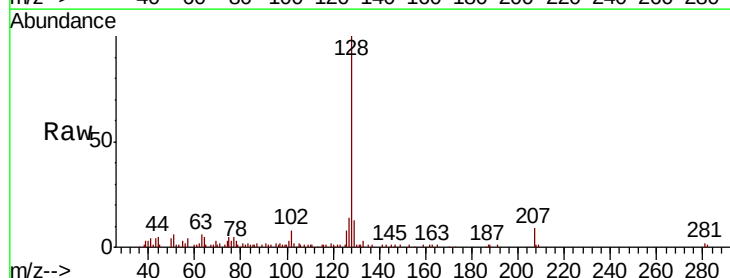
Tgt Ion:128 Resp: 61480

Ion Ratio Lower Upper

128 100

127 14.1 10.2 15.4

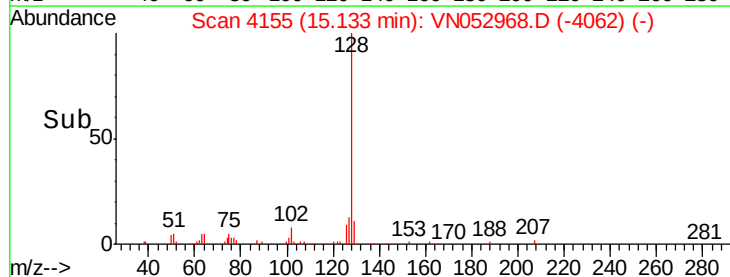
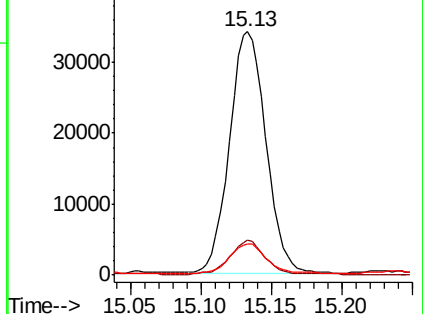
129 12.7 8.6 13.0

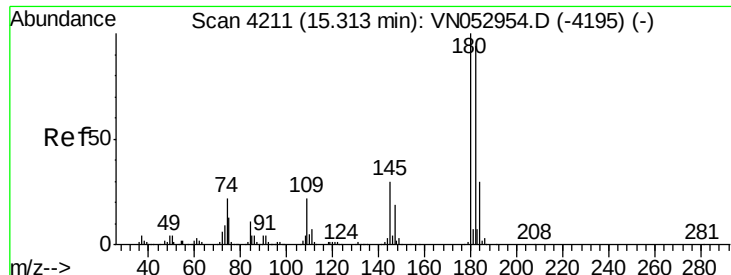


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

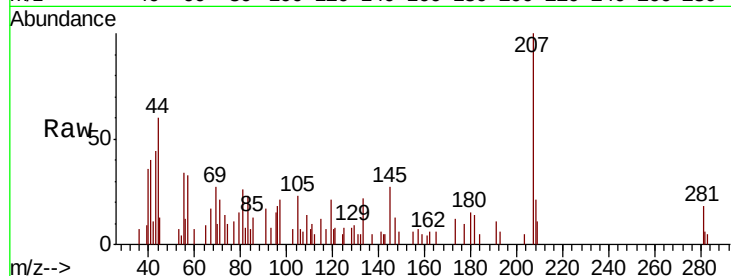




#96
 1,2,3-Trichlorobenzene
 Concen: 0.584 ug/l
 RT: 15.32 min Scan# 4212
 Delta R.T. 0.00 min
 Lab File: VN052968.D
 Acq: 18 Dec 2018 18:24

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD012-0006-01ME

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.9	143.7
145	0.0	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

