

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121818\
 Data File : VN052960.D
 Acq On : 18 Dec 2018 14:51
 Operator : MD\SY
 Sample : J6378-11ME 20X
 Misc : 2.44g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD012-0612-01

Quant Time: Dec 19 03:45:24 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	1339863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2042452	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1903168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	917869	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	656468	48.28	ug/l	0.00
Spiked Amount			Recovery	=	96.56%	
35) Dibromofluoromethane	7.59	113	487298	52.23	ug/l	0.00
Spiked Amount			Recovery	=	104.46%	
50) Toluene-d8	10.09	98	2514461	50.20	ug/l	0.00
Spiked Amount			Recovery	=	100.40%	
62) 4-Bromofluorobenzene	12.40	95	909765	51.74	ug/l	0.00
Spiked Amount			Recovery	=	103.48%	

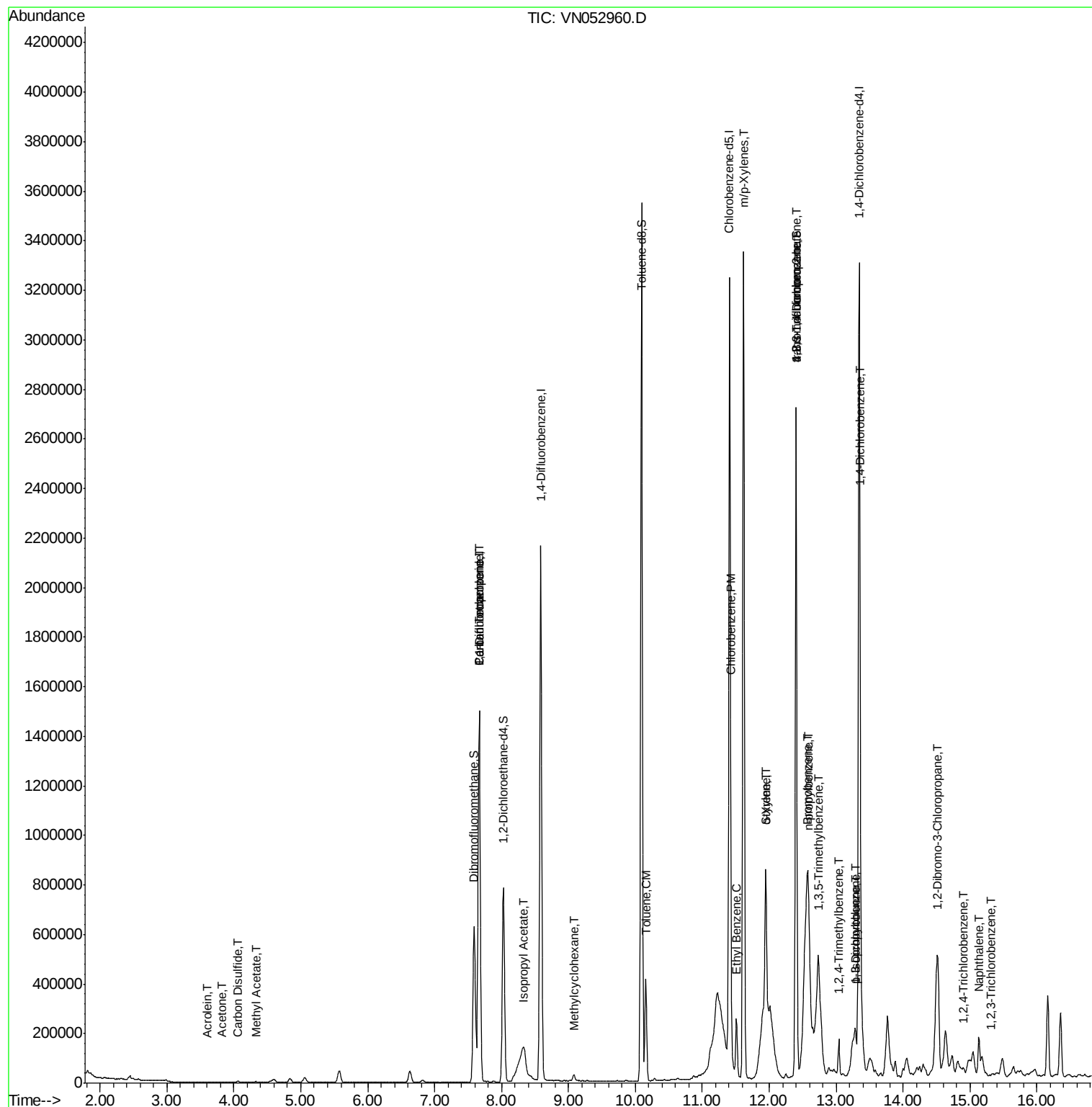
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.60	56	1026	1.364	ug/l	93
16) Acetone	3.82	43	5078	1.905	ug/l #	73
17) Carbon Disulfide	4.05	76	9721	0.233	ug/l	96
18) Methyl Acetate	4.33	43	6115	1.487	ug/l #	90
36) 1,1-Dichloropropene	7.67	75	86795	4.427	ug/l #	49
38) Carbon Tetrachloride	7.67	117	115167	6.409	ug/l #	16
39) Methylcyclohexane	9.08	83	12245	0.514	ug/l	93
43) Isopropyl Acetate	8.33	43	385045	17.502	ug/l #	53
52) Toluene	10.16	92	182344	5.045	ug/l	100
65) Chlorobenzene	11.43	112	55195	1.308	ug/l	97
67) Ethyl Benzene	11.51	91	169629	2.338	ug/l	100
68) m/p-Xylenes	11.62	106	1028744	37.299	ug/l	100
69) o-Xylene	11.95	106	163150	6.164	ug/l	100
70) Styrene	11.95	104	11843	0.274	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	425350	27.528	ug/l #	100
77) Bromobenzene	12.57	156	1184341	63.443	ug/l #	1
78) n-propylbenzene	12.59	91	21895	0.268	ug/l	98
80) 1,3,5-Trimethylbenzene	12.73	105	26418	0.451	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	425350	88.727	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.04	105	82914	1.409	ug/l	100
86) p-Isopropyltoluene	13.29	119	32758	0.541	ug/l	98
87) 1,3-Dichlorobenzene	13.28	146	12153	0.368	ug/l	98
88) 1,4-Dichlorobenzene	13.36	146	87768	2.623	ug/l	92
92) 1,2-Dibromo-3-Chloropropan	14.51	75	28044	11.512	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	2425	0.742	ug/l #	46
94) Hexachlorobutadiene	15.01	225	650	Below Cal		84
95) Naphthalene	15.13	128	137621	4.873	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	2263	0.659	ug/l #	75

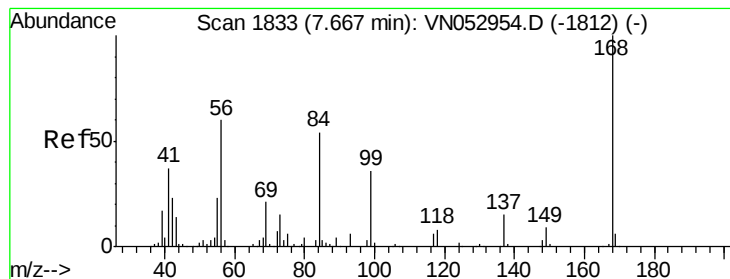
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On : 18 Dec 2018 14:51
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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: VN052960.D

Acq: 18 Dec 2018 14:51

Instrument :

MSVOA_N

ClientSampleId :

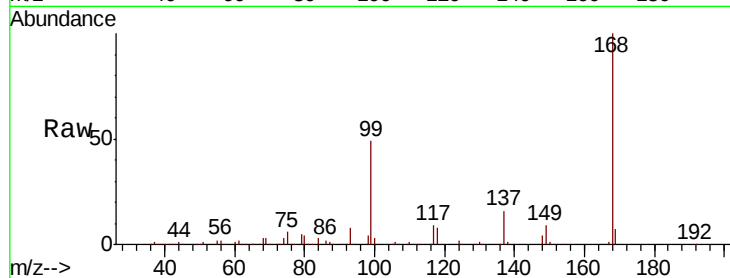
P001-SD012-0612-01

Tot Ion:168 Resp: 1339863

Ion Ratio Lower Upper

168 100

99 49.5 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

500000

400000

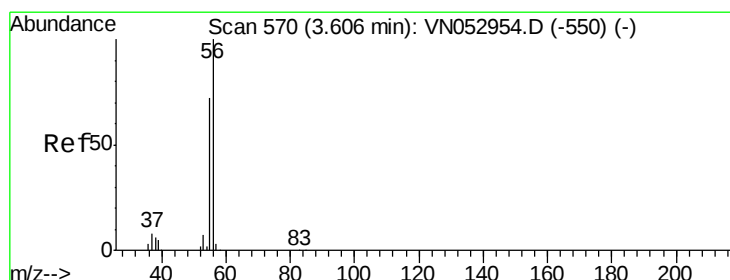
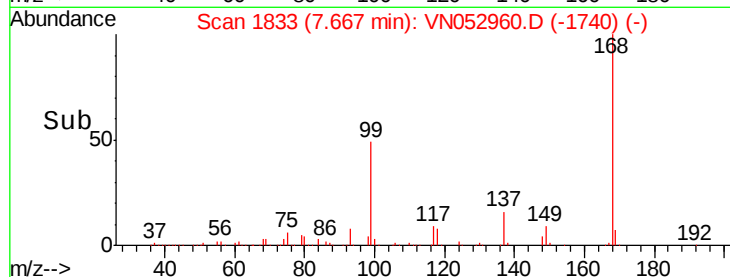
300000

200000

100000

0

Time-->



#13

Acrolein

Concen: 1.364 ug/l

RT: 3.60 min Scan# 569

Delta R.T. -0.00 min

Lab File: VN052960.D

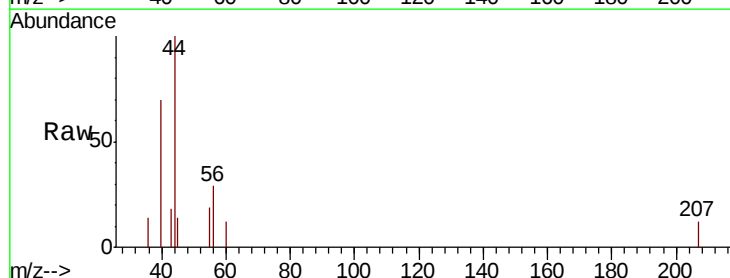
Acq: 18 Dec 2018 14:51

Tgt Ion: 56 Resp: 1026

Ion Ratio Lower Upper

56 100

55 65.1 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) (-)

3.60

500

400

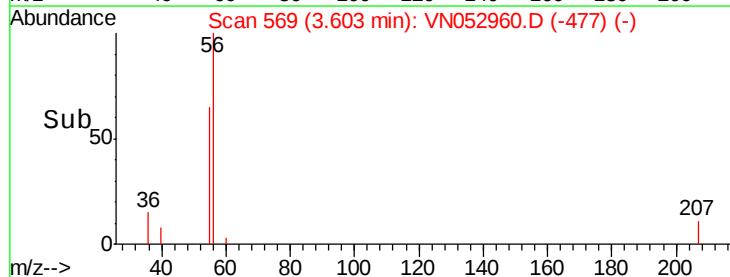
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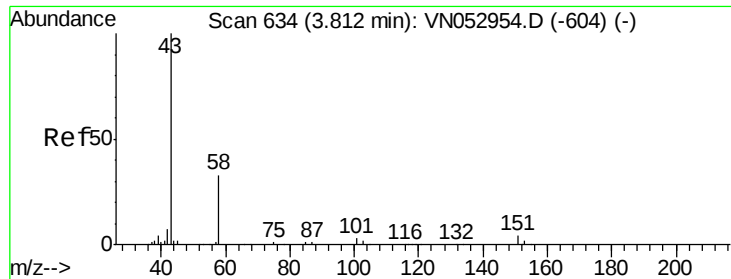
200

100

0

Time-->





#16

Acetone

Concen: 1.905 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN052960.D

Acq: 18 Dec 2018 14:51

Instrument :

MSVOA_N

ClientSampleId :

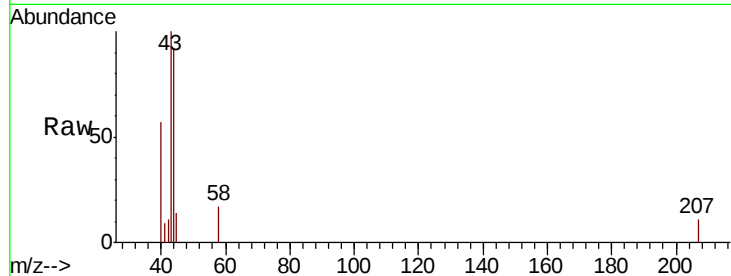
P001-SD012-0612-01

Tot Ion: 43 Resp: 5078

Ion Ratio Lower Upper

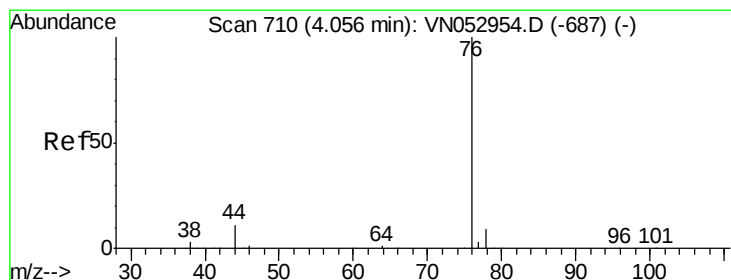
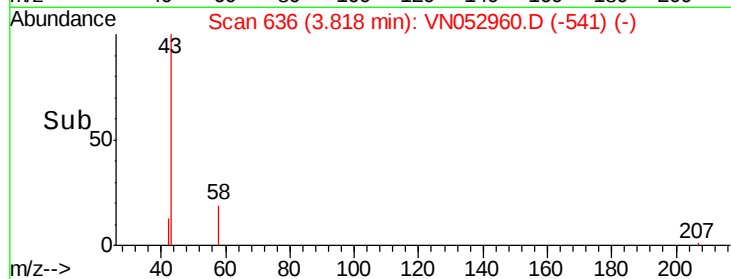
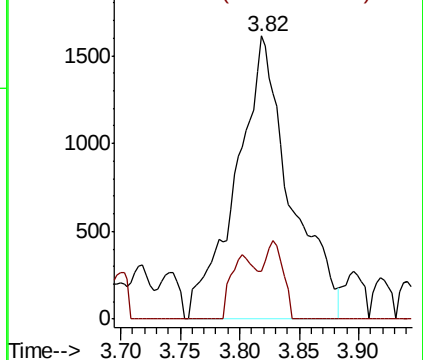
43 100

58 16.9 25.4 38.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#17

Carbon Disulfide

Concen: 0.233 ug/l

RT: 4.05 min Scan# 709

Delta R.T. -0.00 min

Lab File: VN052960.D

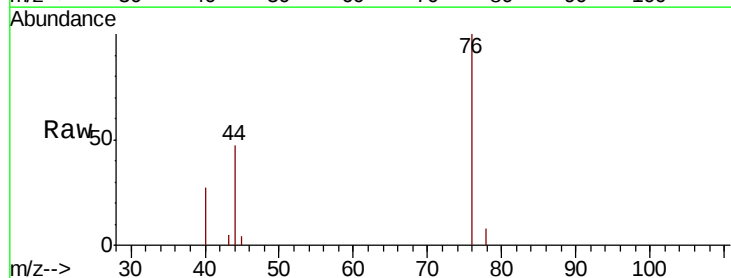
Acq: 18 Dec 2018 14:51

Tgt Ion: 76 Resp: 9721

Ion Ratio Lower Upper

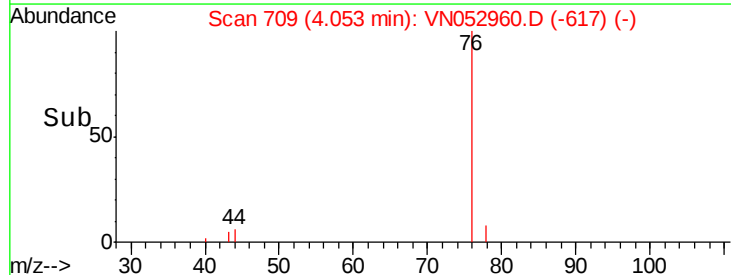
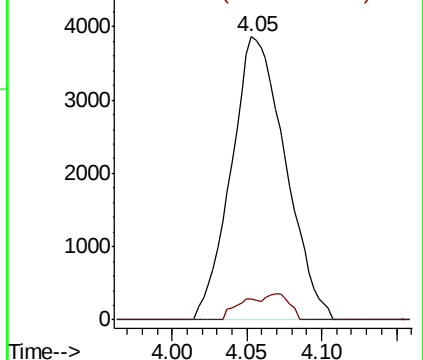
76 100

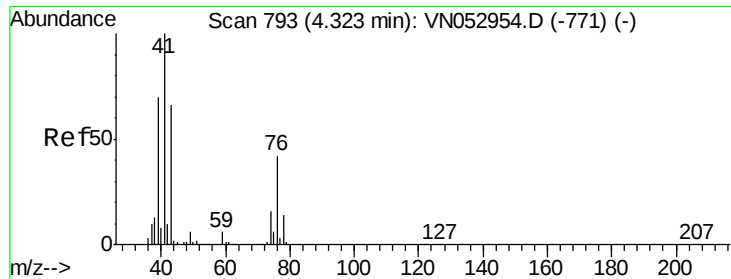
78 7.6 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

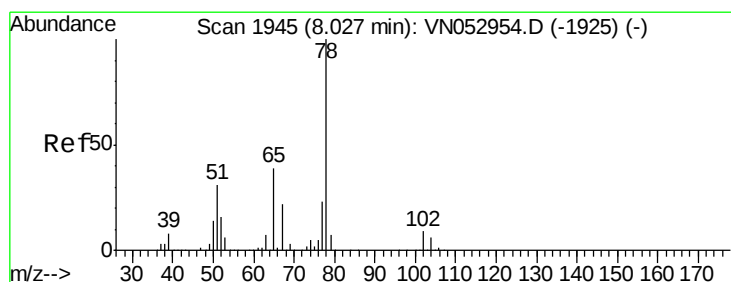
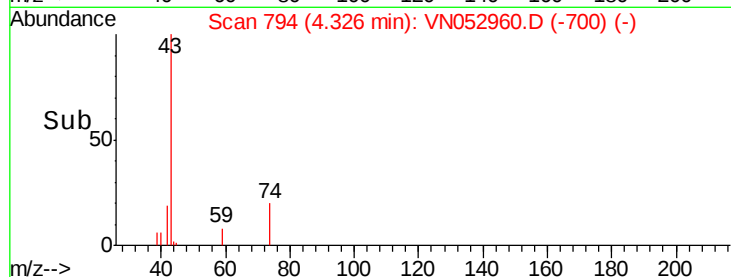
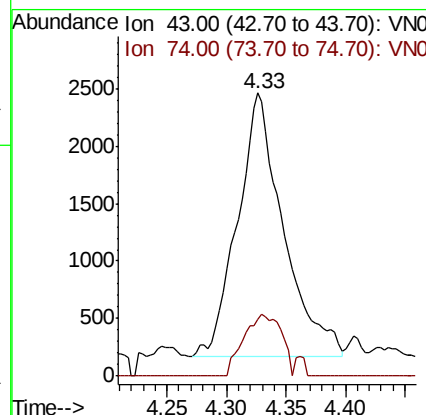
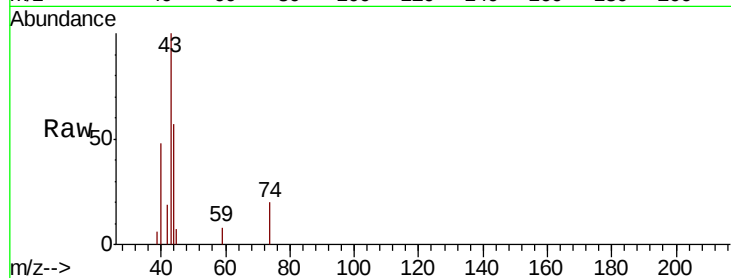




#18
Methvl Acetate
Concen: 1.487 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052960.D
Acq: 18 Dec 2018 14:51

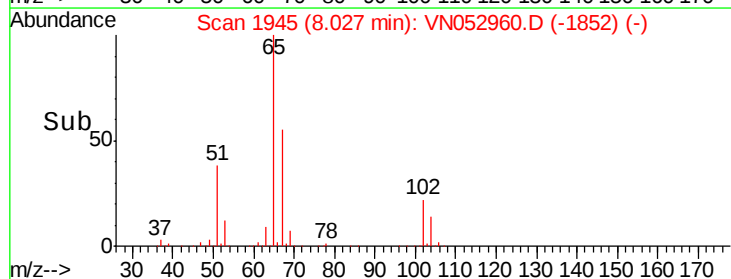
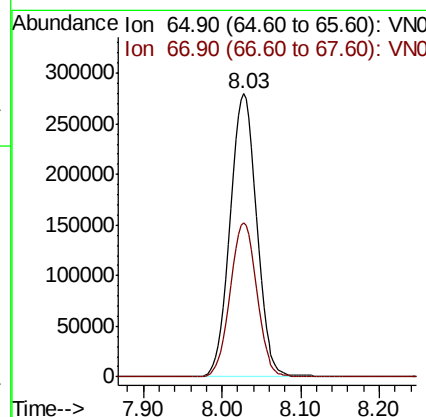
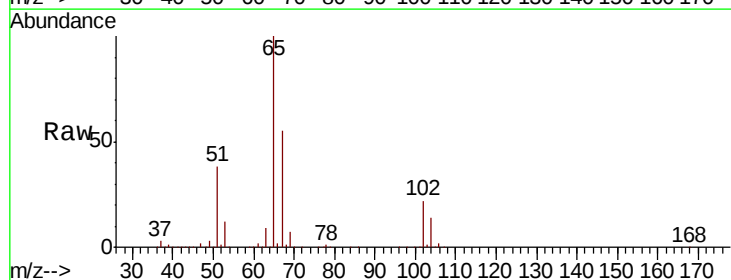
Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-01

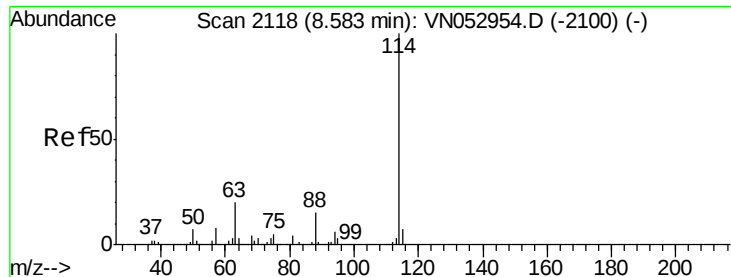
Tot Ion: 43 Resp: 6115
Ion Ratio Lower Upper
43 100
74 19.2 19.2 28.8#



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052960.D
Acq: 18 Dec 2018 14:51

Tgt Ion: 65 Resp: 656468
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.4

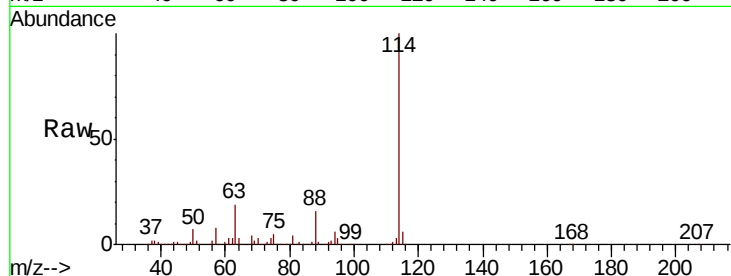




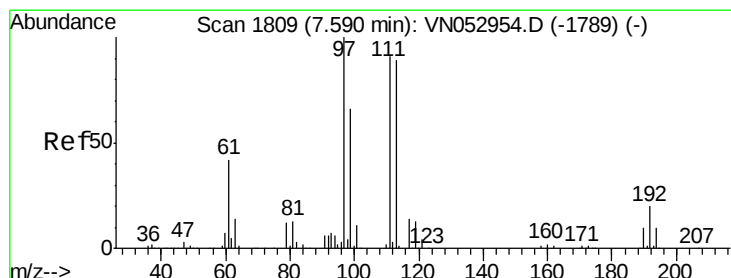
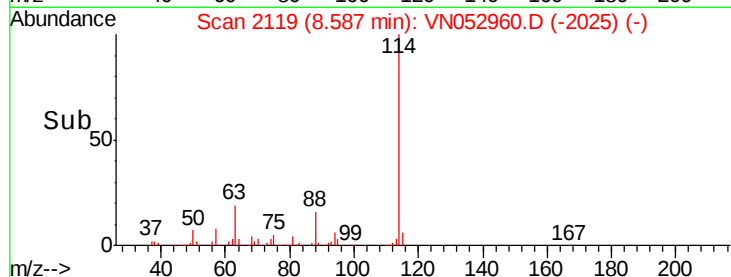
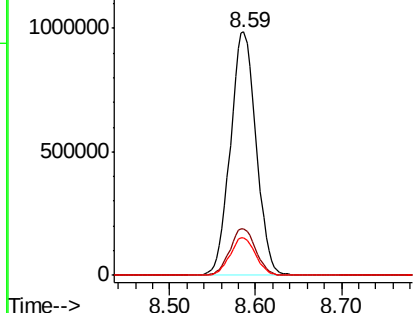
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052960.D
Acq: 18 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-01

Tot Ion:114 Resp: 2042452
Ion Ratio Lower Upper
114 100
63 19.2 0.0 39.8
88 15.6 0.0 31.0

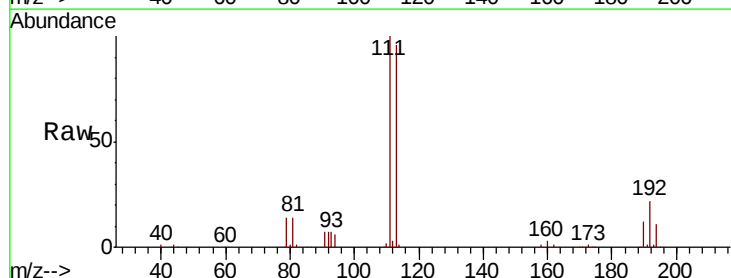


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

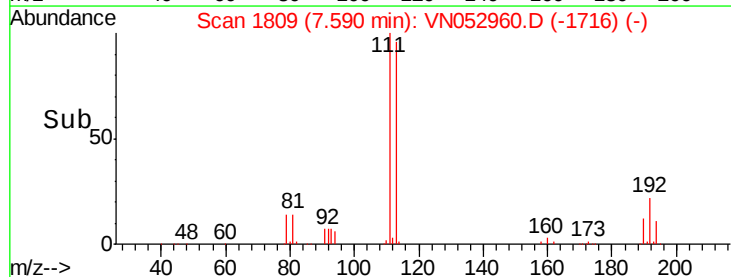
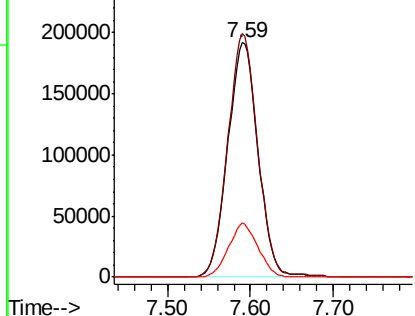


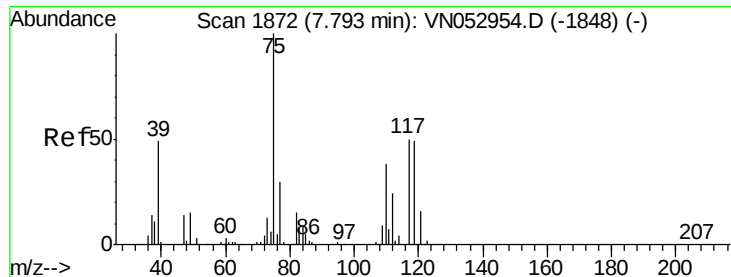
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052960.D
Acq: 18 Dec 2018 14:51

Tgt Ion:113 Resp: 487298
Ion Ratio Lower Upper
113 100
111 102.4 83.0 124.4
192 22.5 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: 4.427 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN052960.D

Acq: 18 Dec 2018 14:51

Instrument :

MSVOA_N

ClientSampleId :

P001-SD012-0612-01

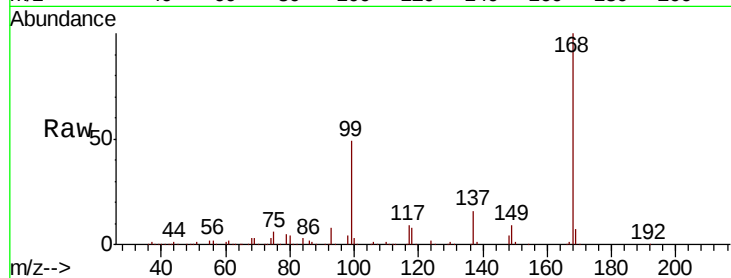
Tot Ion: 75 Resp: 86795

Ion Ratio Lower Upper

75 100

110 8.5 18.2 54.6#

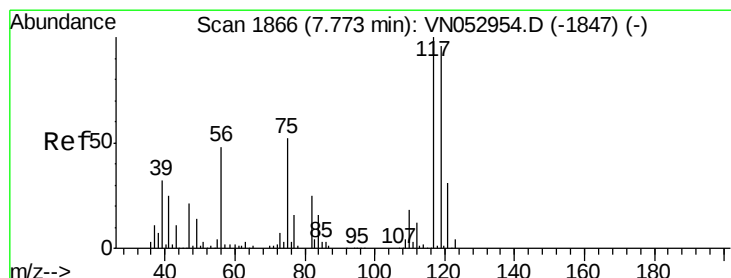
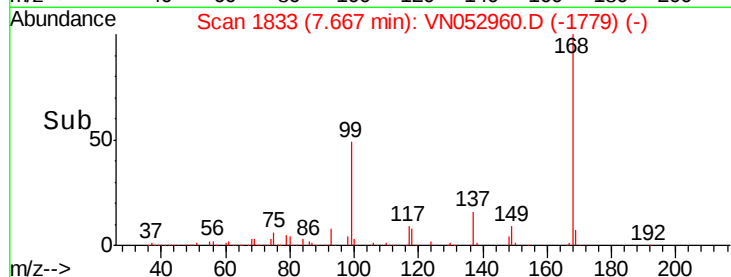
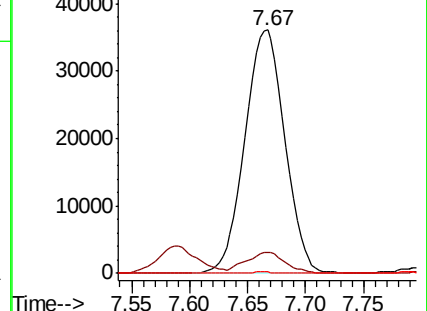
77 0.2 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VN052954.D (-1848) (-)

Ion 109.90 (109.60 to 110.60): VN052954.D (-1848) (-)

Ion 76.90 (76.60 to 77.60): VN052954.D (-1848) (-)



#38

Carbon Tetrachloride

Concen: 6.409 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052960.D

Acq: 18 Dec 2018 14:51

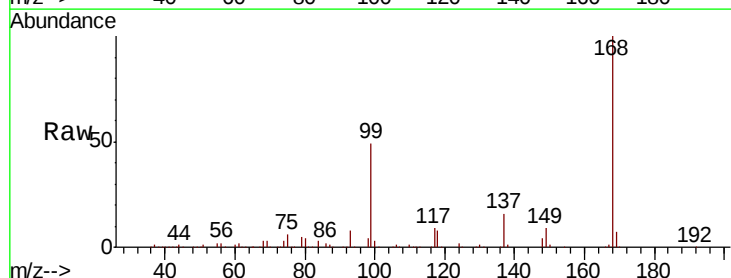
Tgt Ion: 117 Resp: 115167

Ion Ratio Lower Upper

117 100

119 5.1 77.1 115.7#

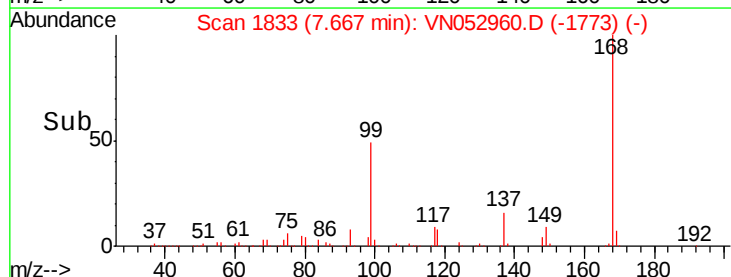
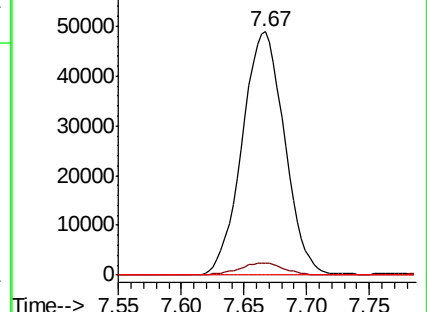
121 0.0 24.9 37.3#

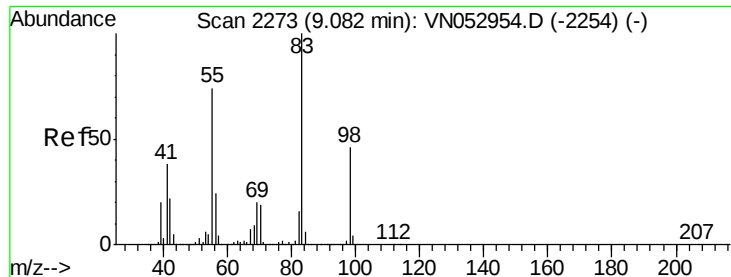


Abundance Ion 116.80 (116.50 to 117.50): VN052954.D (-1847) (-)

Ion 118.80 (118.50 to 119.50): VN052954.D (-1847) (-)

Ion 120.80 (120.50 to 121.50): VN052954.D (-1847) (-)

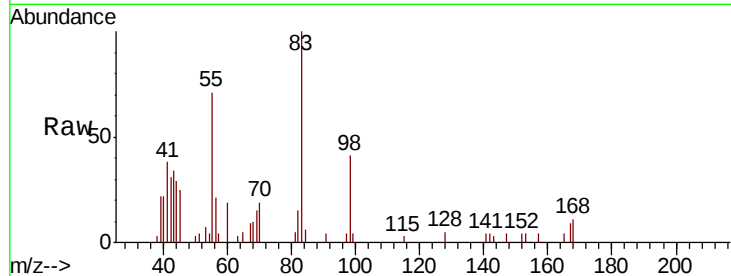




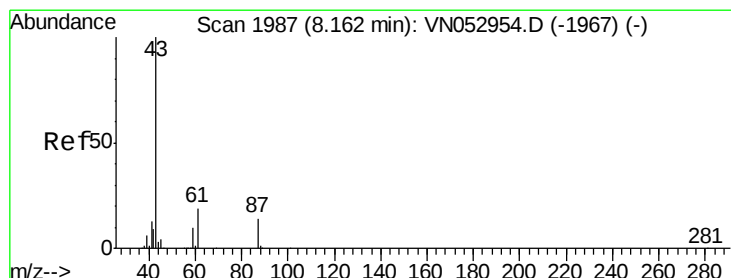
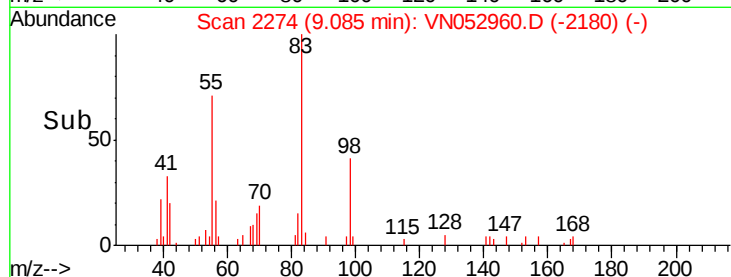
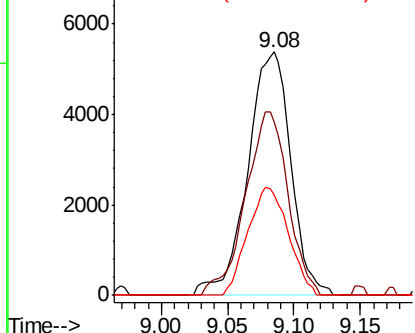
#39
Methvlcvclohexane
Concen: 0.514 ug/l
RT: 9.08 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VN052960.D
Acq: 18 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-01

Tot Ion	83	Resp	12245
Ion Ratio	Lower	Upper	
83	100		
55	71.0	61.3	91.9
98	40.9	37.0	55.4

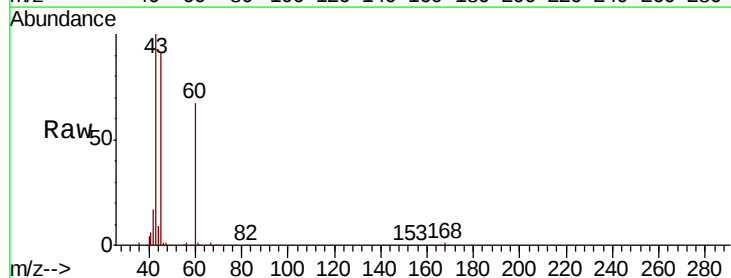


Abundance Ion 83.00 (82.70 to 83.70): VNC
Ion 55.00 (54.70 to 55.70): VNC
Ion 98.00 (97.70 to 98.70): VNC

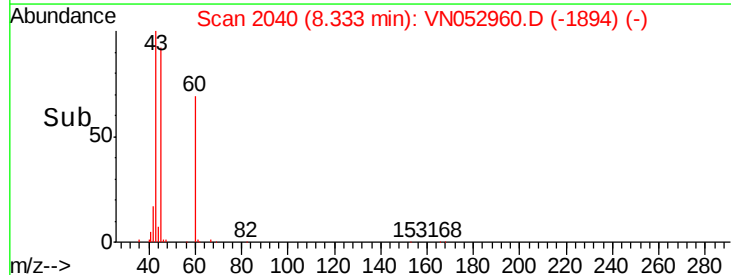
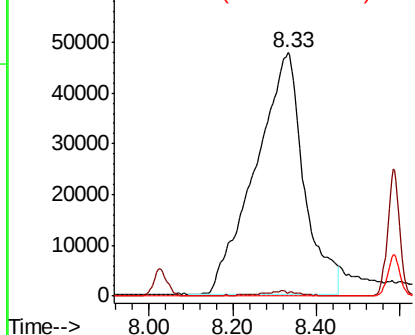


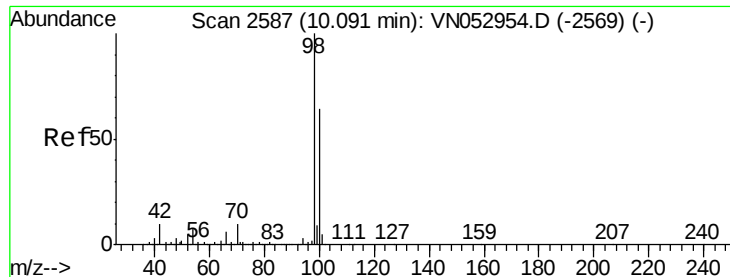
#43
Isopropyl Acetate
Concen: 17.502 ug/l
RT: 8.33 min Scan# 2040
Delta R.T. 0.17 min
Lab File: VN052960.D
Acq: 18 Dec 2018 14:51

Tgt Ion	43	Resp	385045
Ion Ratio	Lower	Upper	
43	100		
61	0.4	22.9	34.3#
87	0.0	10.6	15.8#



Abundance Ion 43.00 (42.70 to 43.70): VNC
Ion 61.00 (60.70 to 61.70): VNC
Ion 87.00 (86.70 to 87.70): VNC





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052960.D

Acq: 18 Dec 2018 14:51

Instrument :

MSVOA_N

ClientSampleId :

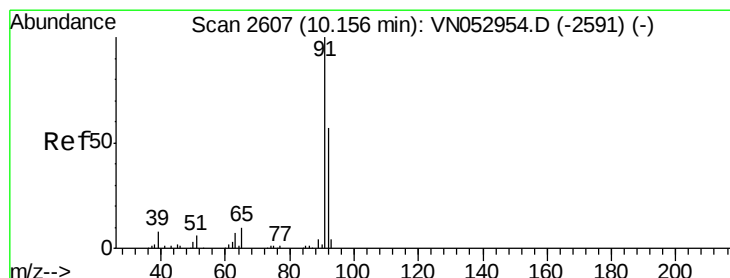
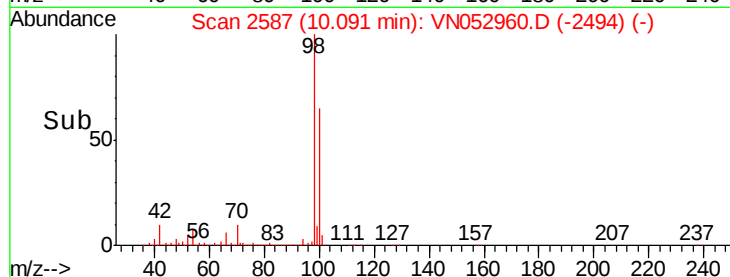
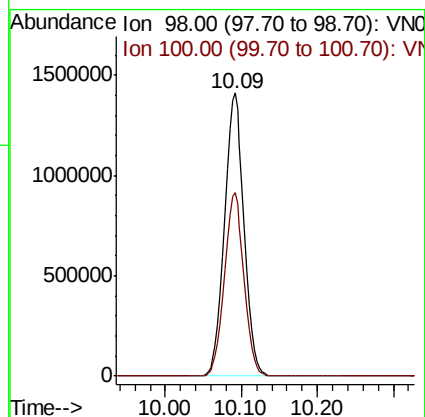
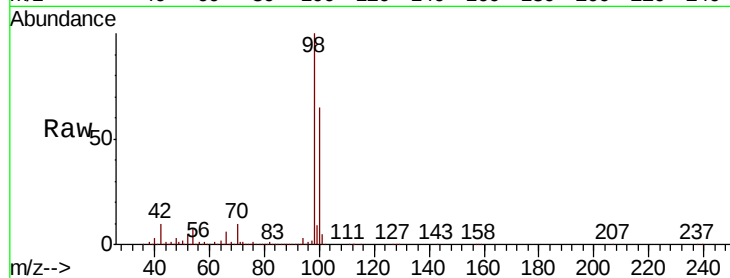
P001-SD012-0612-01

Tot Ion: 98 Resp: 2514461

Ion Ratio Lower Upper

98 100

100 64.7 51.6 77.4



#52

Toluene

Concen: 5.045 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN052960.D

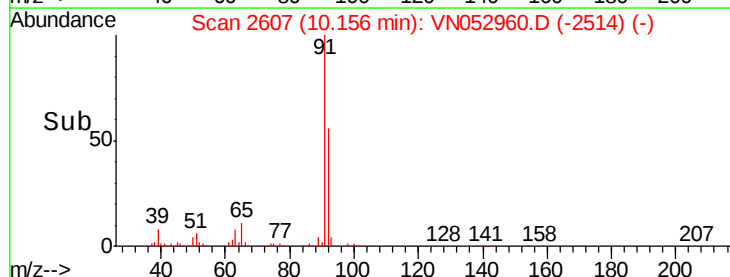
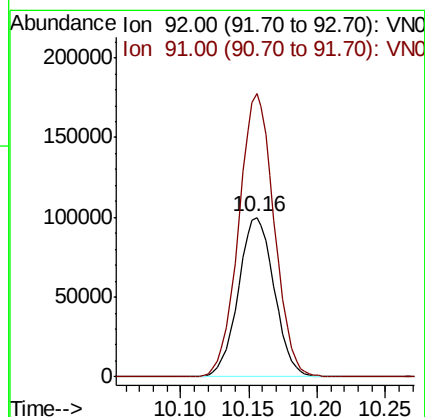
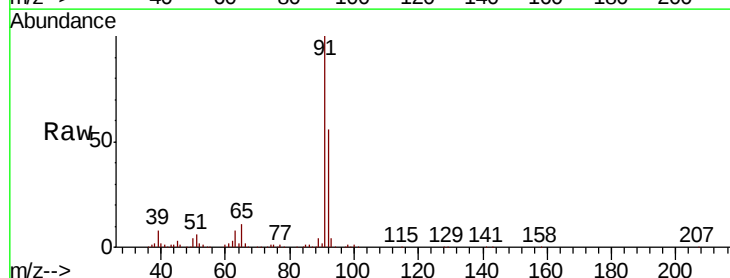
Acq: 18 Dec 2018 14:51

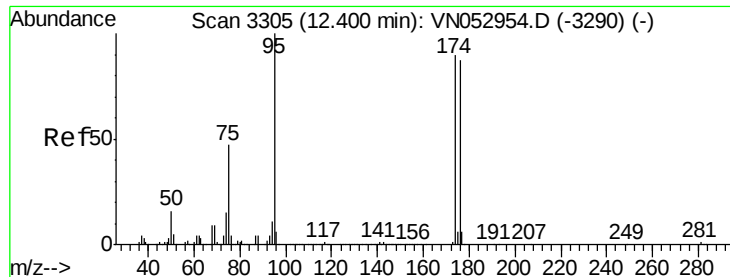
Tgt Ion: 92 Resp: 182344

Ion Ratio Lower Upper

92 100

91 174.6 139.8 209.6





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052960.D

Acq: 18 Dec 2018 14:51

Instrument :

MSVOA_N

ClientSampleId :

P001-SD012-0612-01

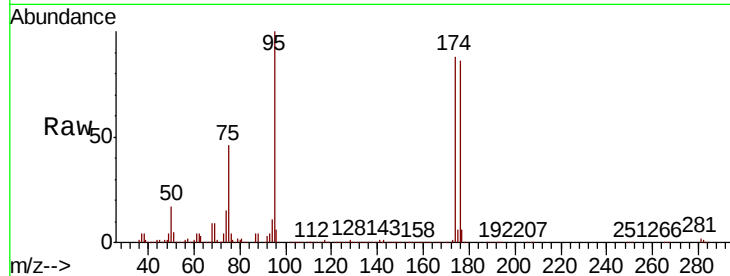
Tot Ion: 95 Resp: 909765

Ion Ratio Lower Upper

95 100

174 90.1 0.0 178.8

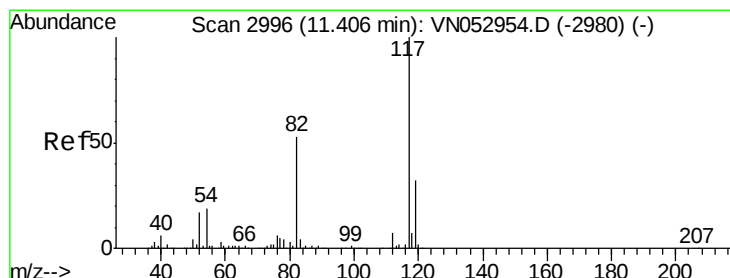
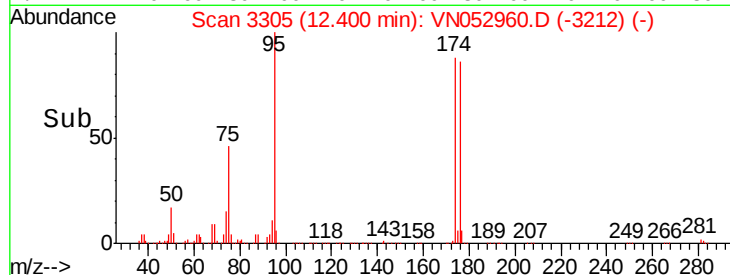
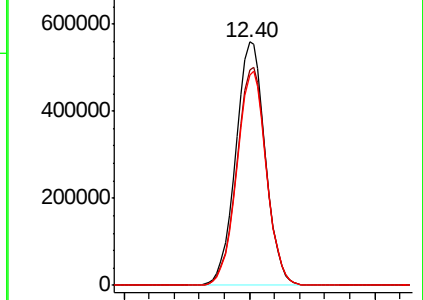
176 87.8 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN052954.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN052954.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN052954.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052960.D

Acq: 18 Dec 2018 14:51

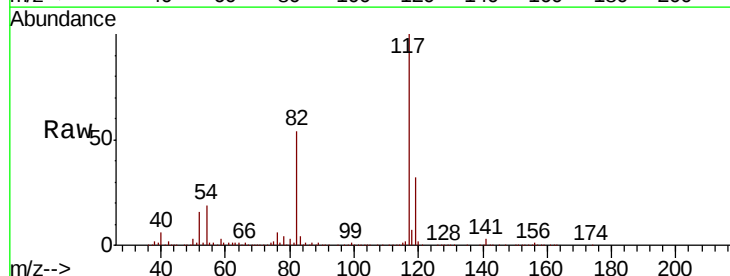
Tgt Ion: 117 Resp: 1903168

Ion Ratio Lower Upper

117 100

82 53.5 42.8 64.2

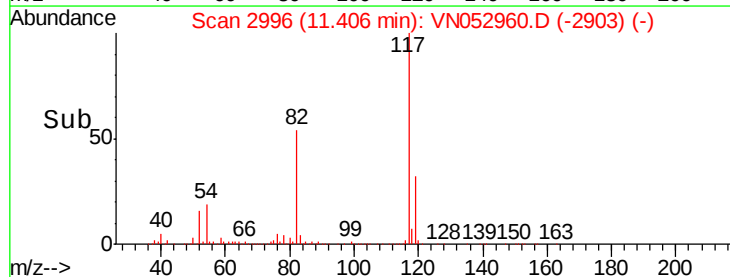
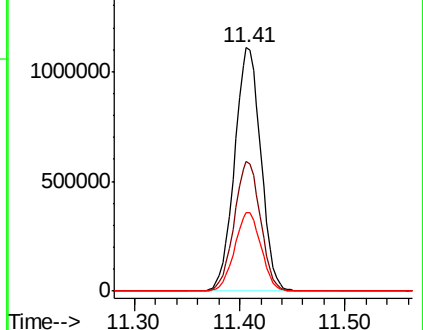
119 32.4 25.5 38.3

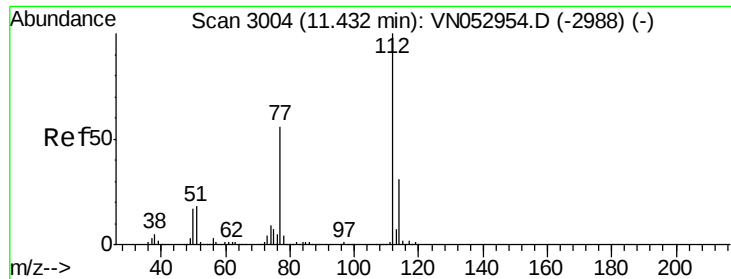


Abundance Ion 116.90 (116.60 to 117.60): VN052954.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN052954.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN052954.D (-2980) (-)





#65

Chlorobenzene

Concen: 1.308 ug/l

RT: 11.43 min Scan# 3004

Delta R.T. -0.00 min

Lab File: VN052960.D

Acq: 18 Dec 2018 14:51

Instrument :

MSVOA_N

ClientSampleId :

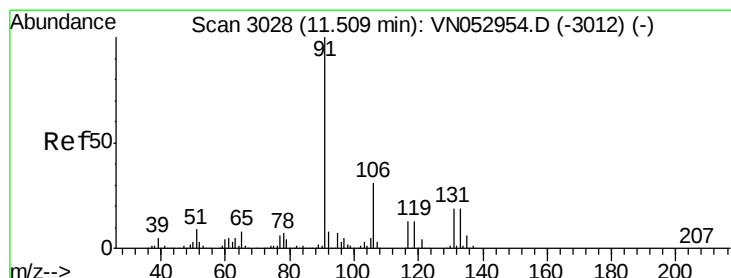
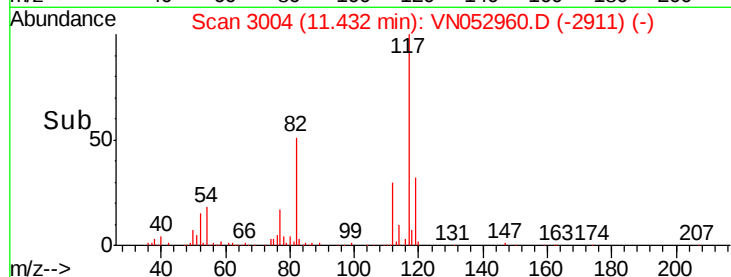
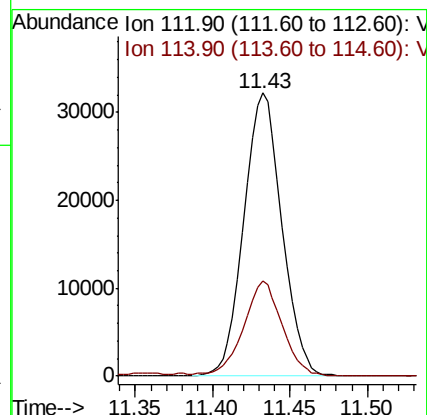
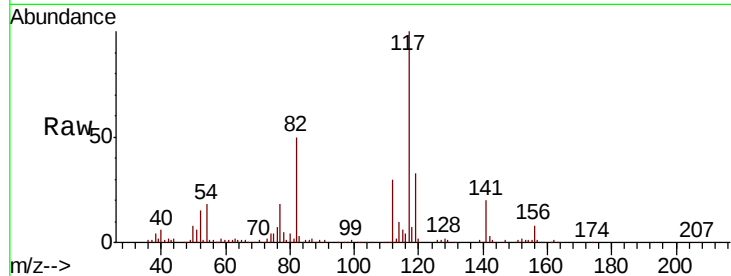
P001-SD012-0612-01

Tot Ion:112 Resp: 55195

Ion Ratio Lower Upper

112 100

114 33.7 25.5 38.3



#67

Ethyl Benzene

Concen: 2.338 ug/l

RT: 11.51 min Scan# 3028

Delta R.T. -0.00 min

Lab File: VN052960.D

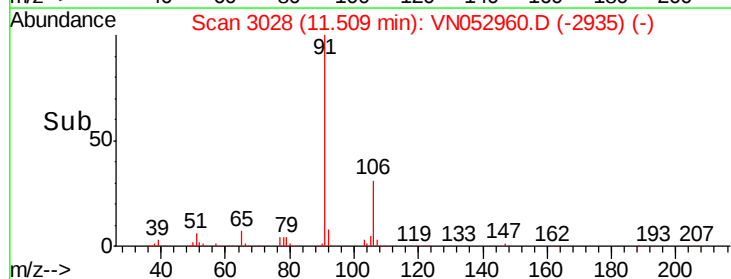
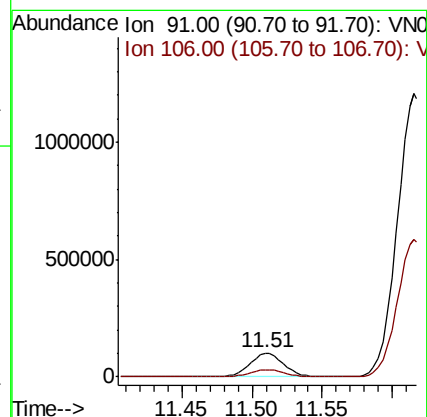
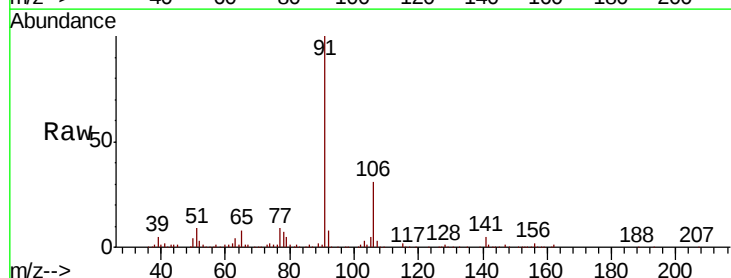
Acq: 18 Dec 2018 14:51

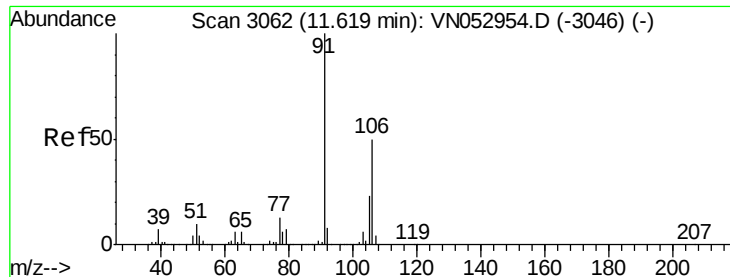
Tgt Ion: 91 Resp: 169629

Ion Ratio Lower Upper

91 100

106 30.9 24.9 37.3

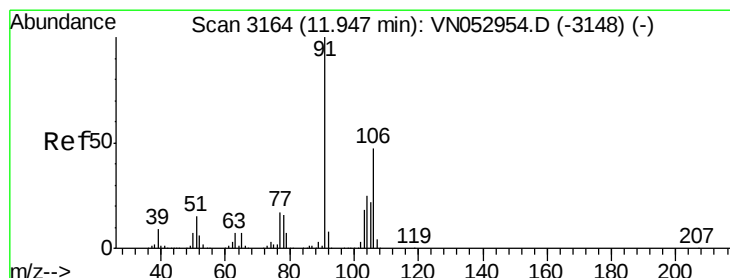
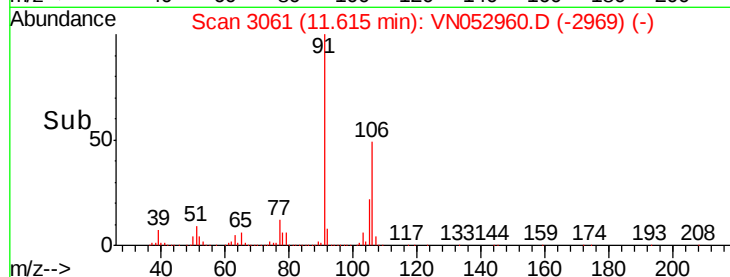
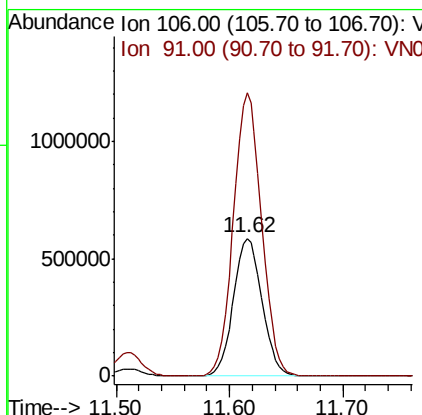
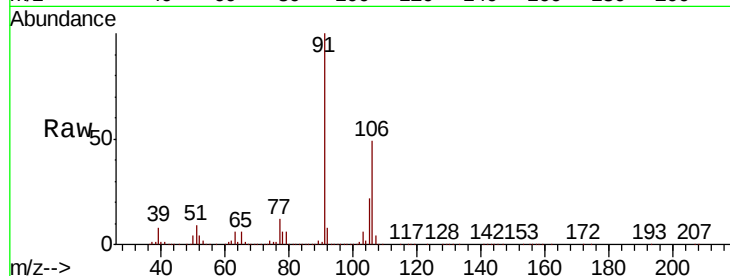




#68
m/p-Xylenes
Concen: 37.299 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN052960.D
Acq: 18 Dec 2018 14:51

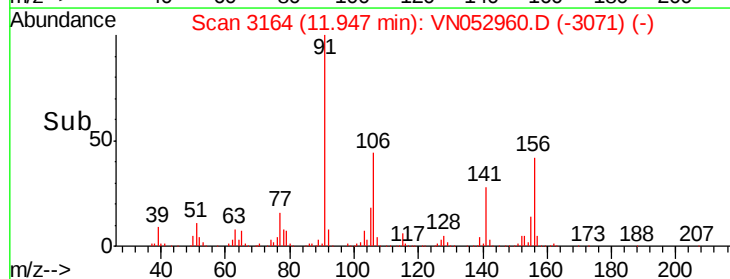
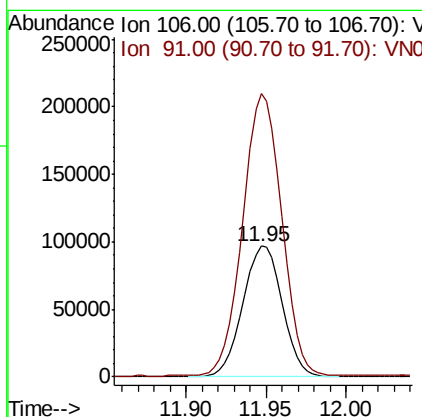
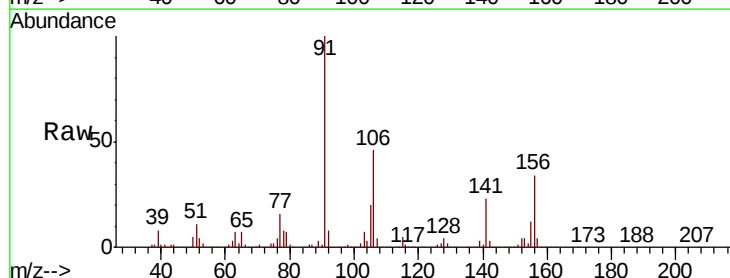
Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-01

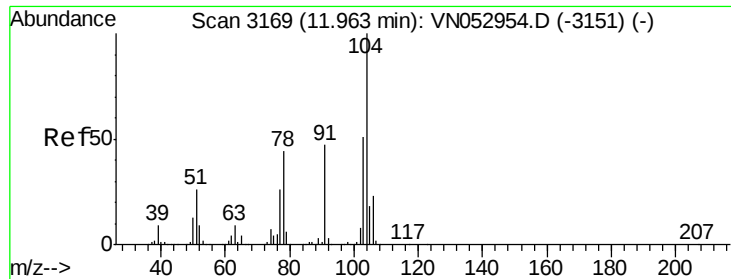
Tot Ion:106 Resp: 1028744
Ion Ratio Lower Upper
106 100
91 202.8 162.2 243.4



#69
o-Xylene
Concen: 6.164 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052960.D
Acq: 18 Dec 2018 14:51

Tgt Ion:106 Resp: 163150
Ion Ratio Lower Upper
106 100
91 212.7 106.6 319.8





#70

Stvrene

Concen: 0.274 ug/l

RT: 11.95 min Scan# 3164

Delta R.T. -0.02 min

Lab File: VN052960.D

Acq: 18 Dec 2018 14:51

Instrument :

MSVOA_N

ClientSampleId :

P001-SD012-0612-01

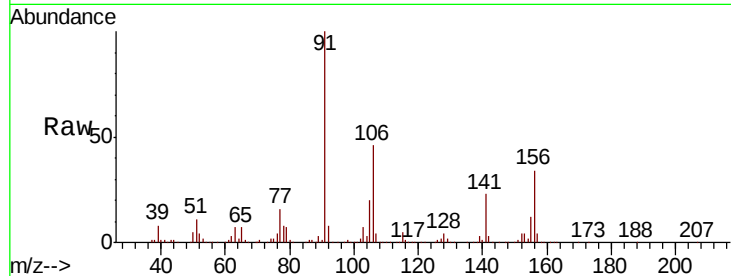
Tot Ion:104 Resp: 11843

Ion Ratio Lower Upper

104 100

78 213.9 38.9 58.3#

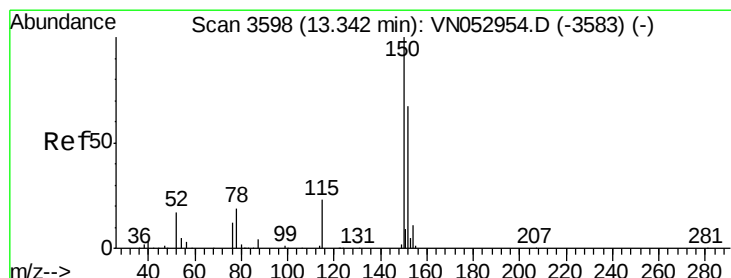
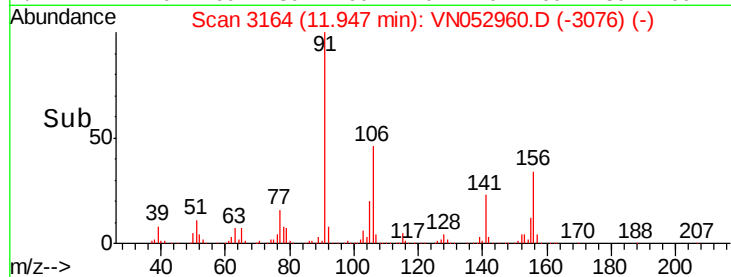
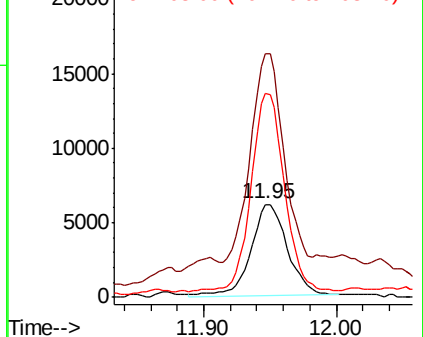
103 198.3 44.3 66.5#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052960.D

Acq: 18 Dec 2018 14:51

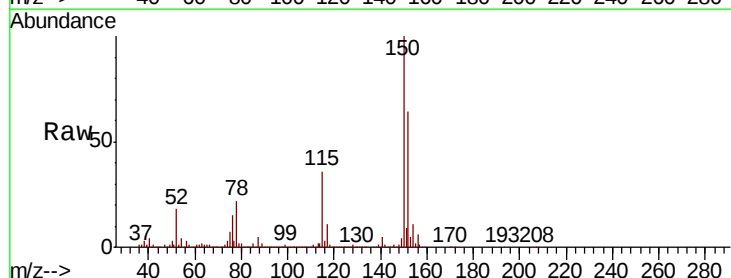
Tgt Ion:152 Resp: 917869

Ion Ratio Lower Upper

152 100

115 59.6 28.3 85.0

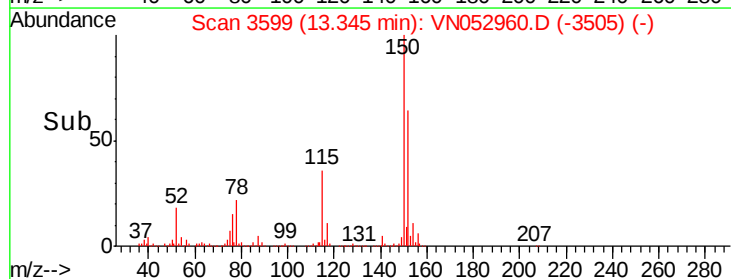
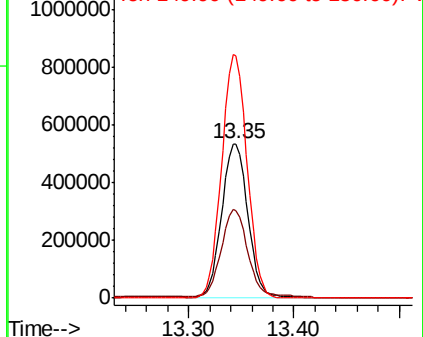
150 153.3 0.0 347.8

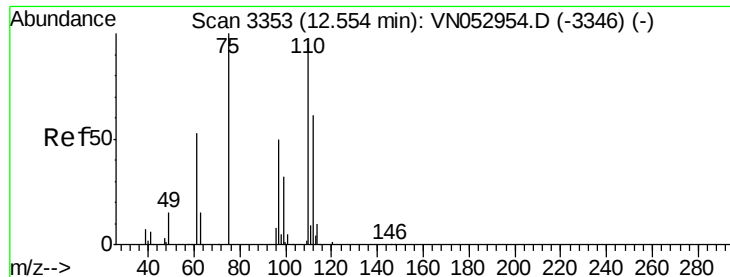


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 27.528 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN052960.D

Acq: 18 Dec 2018 14:51

Instrument :

MSVOA_N

ClientSampleId :

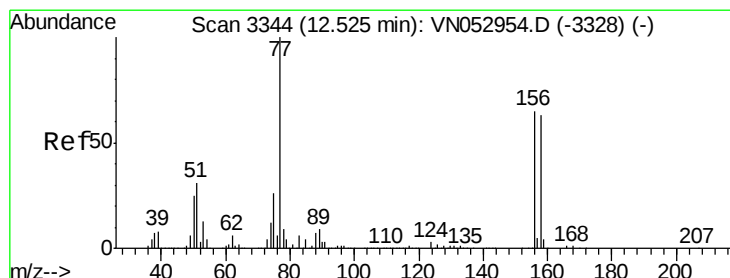
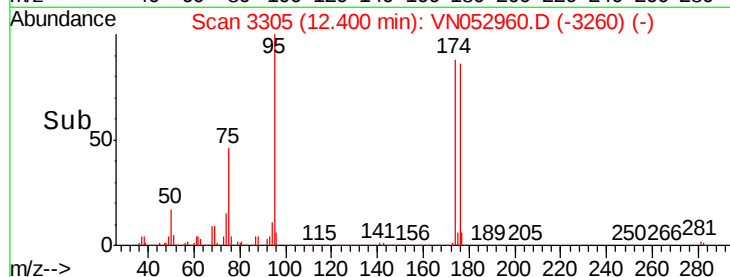
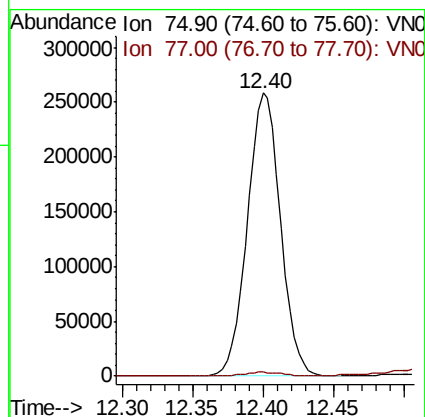
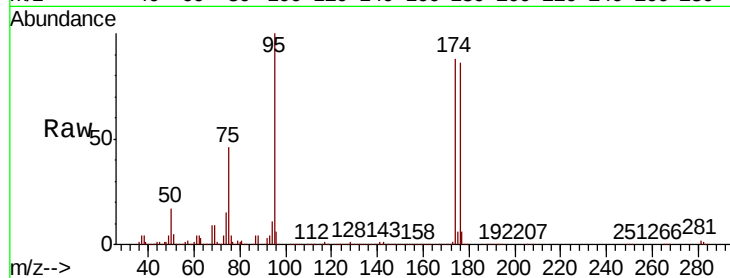
P001-SD012-0612-01

Tot Ion: 75 Resp: 425350

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



#77

Bromobenzene

Concen: 63.443 ug/l

RT: 12.57 min Scan# 3359

Delta R.T. 0.05 min

Lab File: VN052960.D

Acq: 18 Dec 2018 14:51

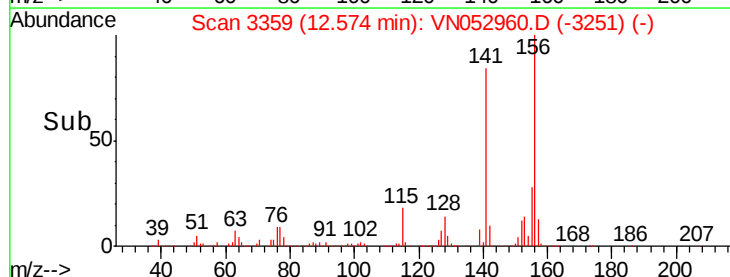
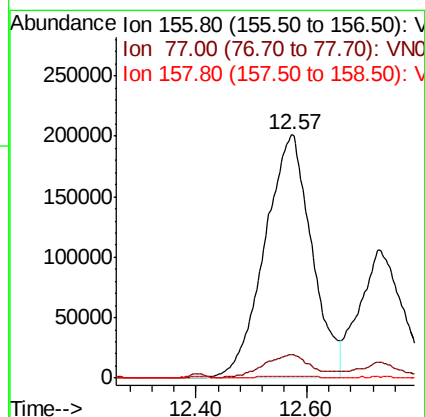
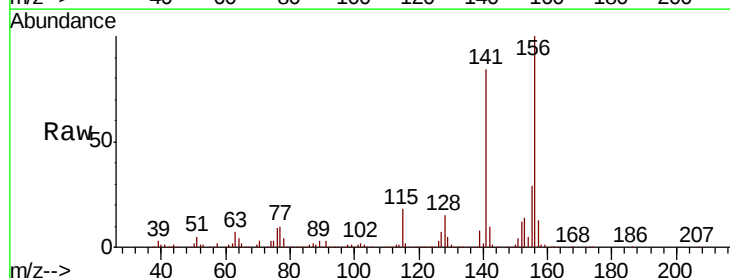
Tgt Ion: 156 Resp: 1184341

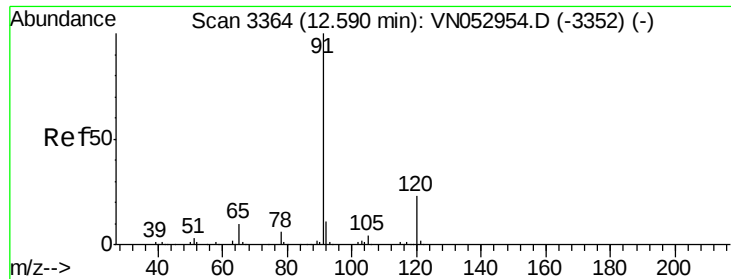
Ion Ratio Lower Upper

156 100

77 8.8 91.3 273.8#

158 0.0 49.0 147.2#





#78

n-propylbenzene

Concen: 0.268 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.00 min

Lab File: VN052960.D

Acq: 18 Dec 2018 14:51

Instrument :

MSVOA_N

ClientSampleId :

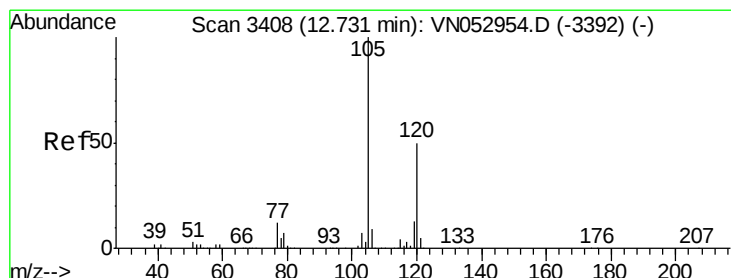
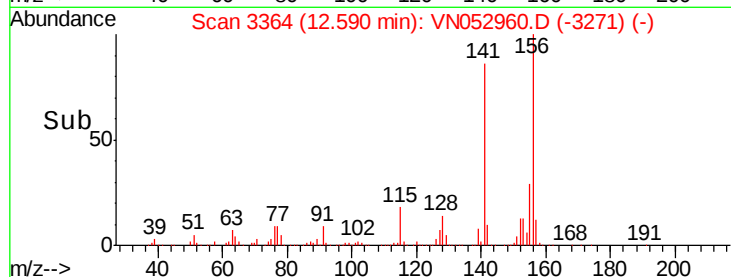
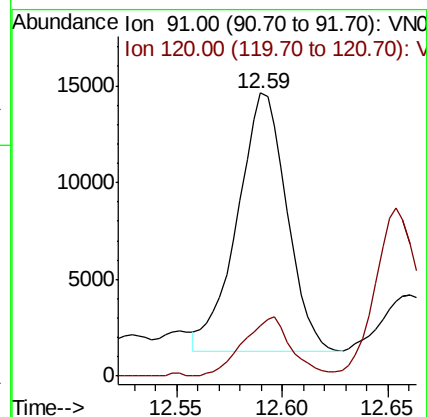
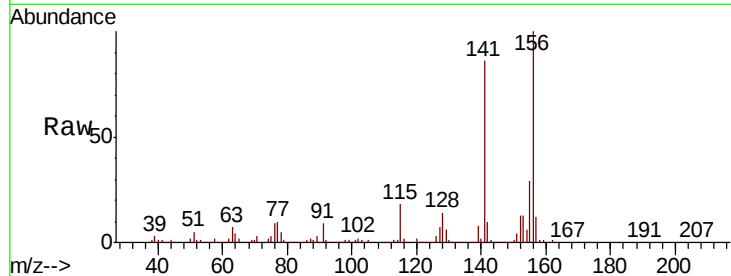
P001-SD012-0612-01

Tot Ion: 91 Resp: 21895

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.5



#80

1,3,5-Trimethylbenzene

Concen: 0.451 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN052960.D

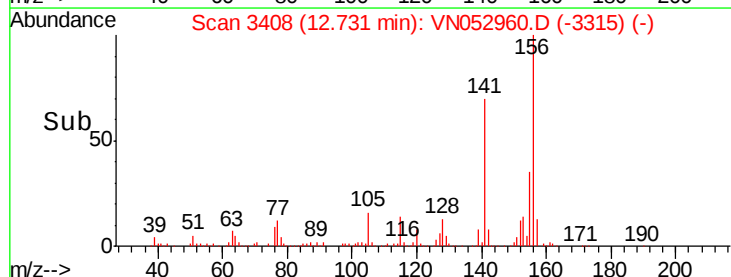
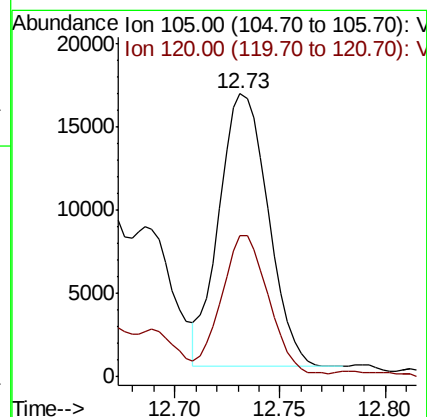
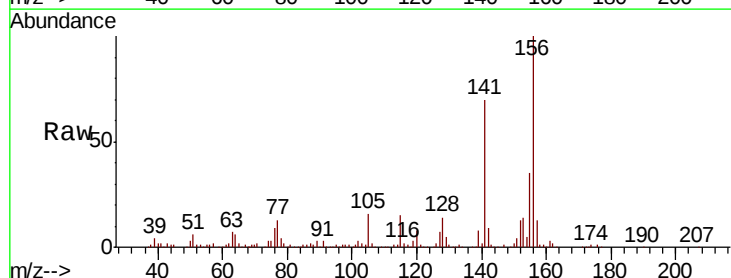
Acq: 18 Dec 2018 14:51

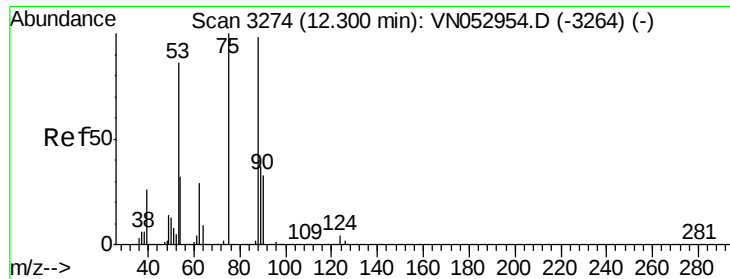
Tgt Ion: 105 Resp: 26418

Ion Ratio Lower Upper

105 100

120 48.0 24.4 73.2





#81

trans-1,4-Dichloro-2-butene

Concen: 88.727 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN052960.D

Acq: 18 Dec 2018 14:51

Instrument :

MSVOA_N

ClientSampleId :

P001-SD012-0612-01

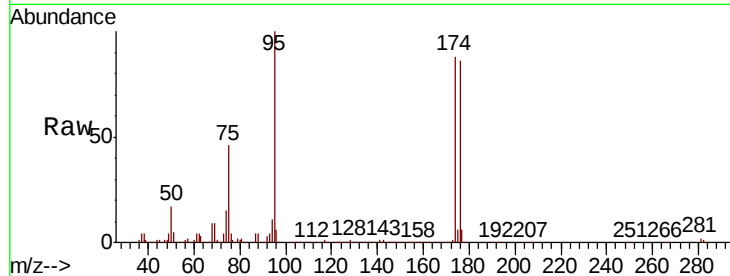
Tot Ion: 75 Resp: 425350

Ion Ratio Lower Upper

75 100

53 0.1 74.7 112.1#

89 0.1 36.1 54.1#

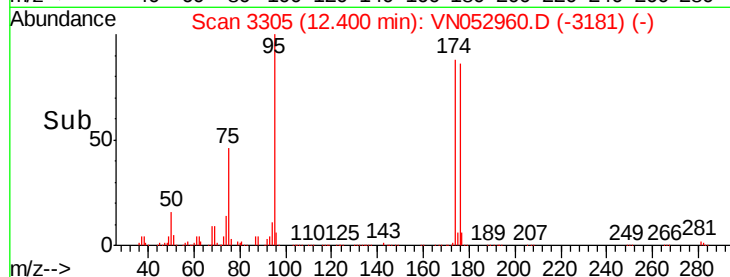


Abundance Ion 74.90 (74.60 to 75.60): VN052954.D (-3264) (-)

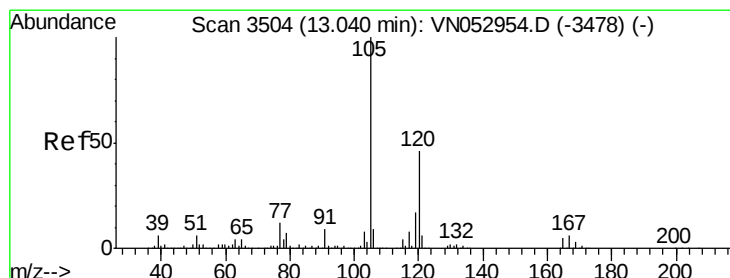
Ion 53.00 (52.70 to 53.70): VN052954.D (-3264) (-)

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

12.40



Time-->



#84

1,2,4-Trimethylbenzene

Concen: 1.409 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN052960.D

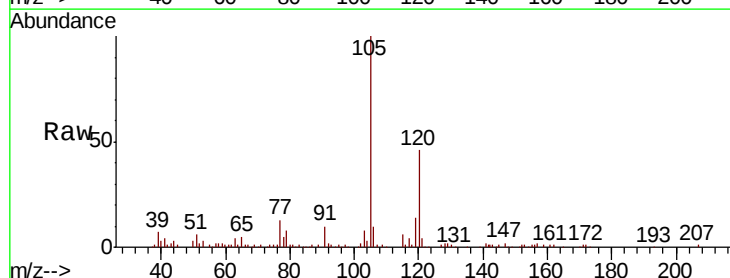
Acq: 18 Dec 2018 14:51

Tgt Ion: 105 Resp: 82914

Ion Ratio Lower Upper

105 100

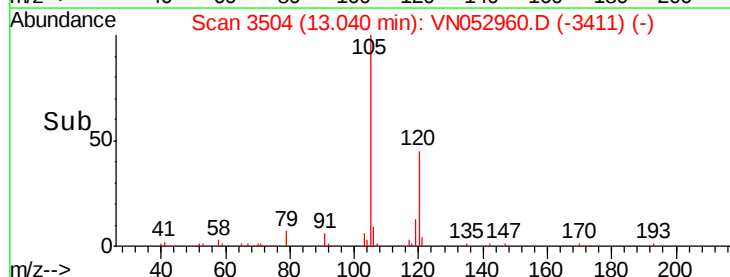
120 45.9 22.9 68.8



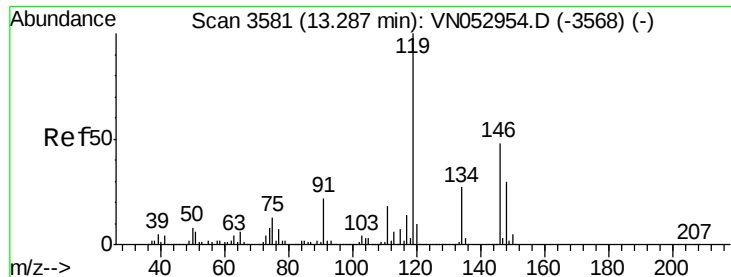
Abundance Ion 105.00 (104.70 to 105.70): VN052954.D (-3478) (-)

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

13.04



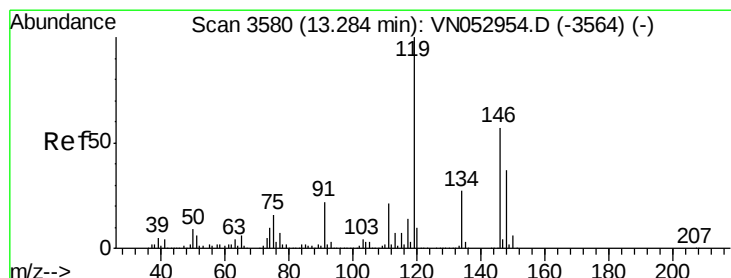
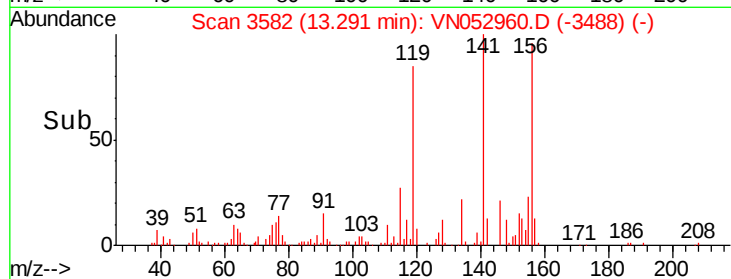
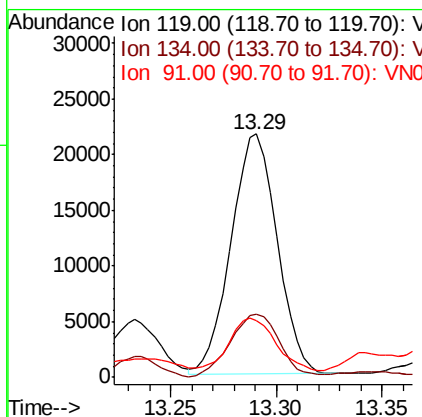
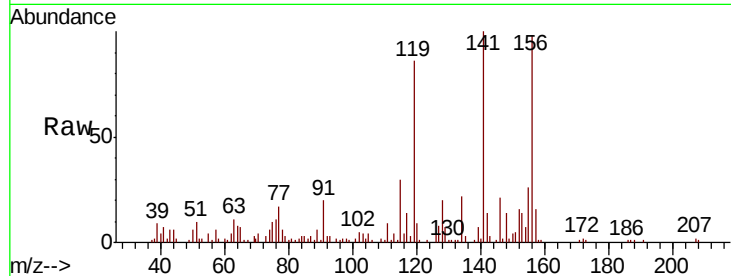
Time-->



#86
 p-Isopropyltoluene
 Concen: 0.541 ug/l
 RT: 13.29 min Scan# 3582
 Delta R.T. 0.00 min
 Lab File: VN052960.D
 Acq: 18 Dec 2018 14:51

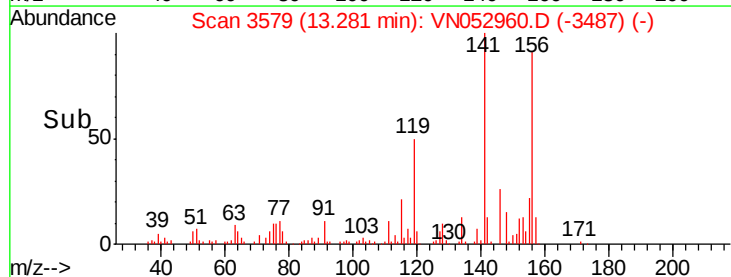
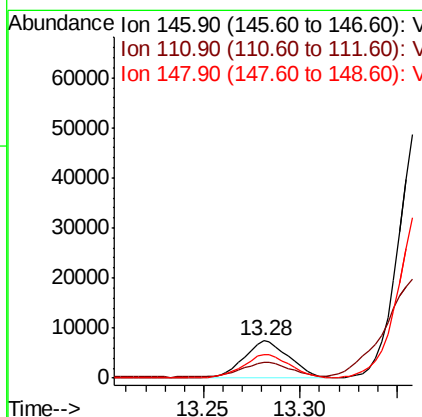
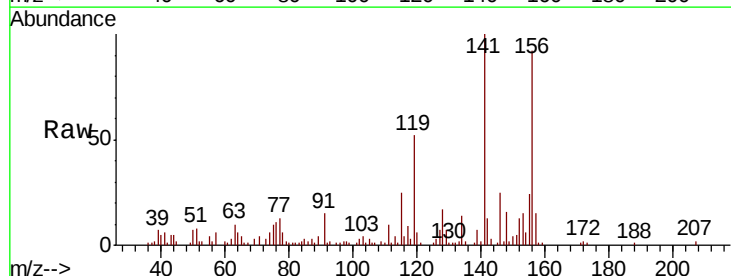
Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD012-0612-01

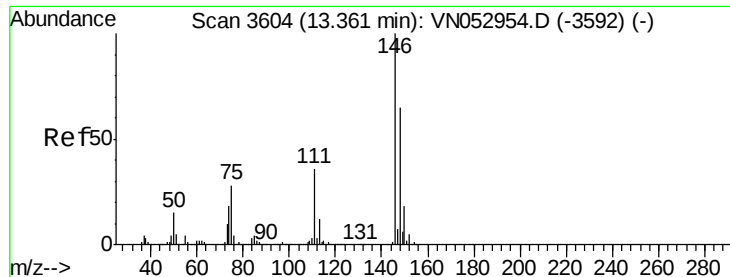
Tot Ion	Ratio	Lower	Upper
119	100		
134	28.4	13.4	40.2
91	22.7	11.1	33.3



#87
 1,3-Dichlorobenzene
 Concen: 0.368 ug/l
 RT: 13.28 min Scan# 3579
 Delta R.T. -0.00 min
 Lab File: VN052960.D
 Acq: 18 Dec 2018 14:51

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.7	19.1	57.1
148	64.4	32.0	96.0





#88

1,4-Dichlorobenzene

Concen: 2.623 ug/l

RT: 13.36 min Scan# 3605

Delta R.T. 0.00 min

Lab File: VN052960.D

Acq: 18 Dec 2018 14:51

Instrument :

MSVOA_N

ClientSampleId :

P001-SD012-0612-01

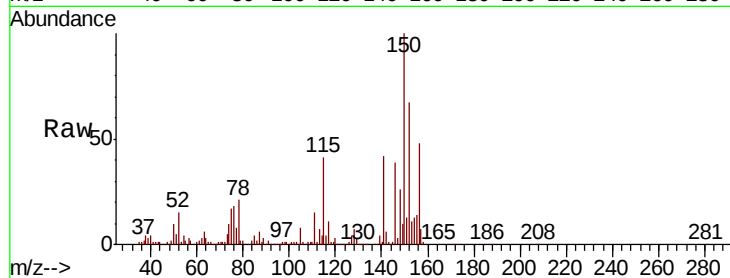
Tot Ion:146 Resp: 87768

Ion Ratio Lower Upper

146 100

111 47.3 18.6 55.8

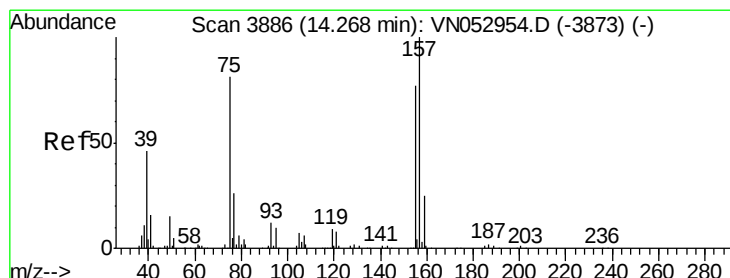
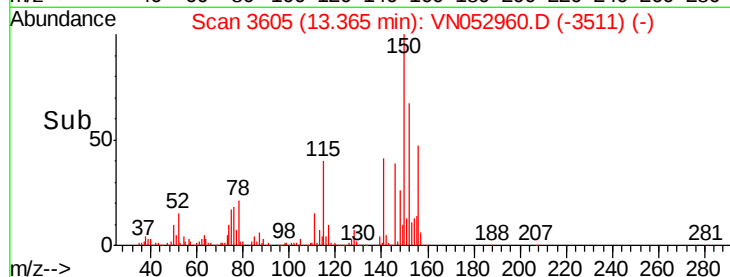
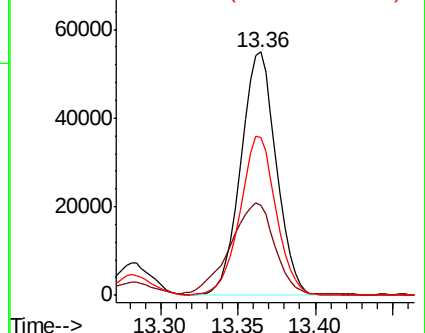
148 66.2 32.1 96.5



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: 11.512 ug/l

RT: 14.51 min Scan# 3962

Delta R.T. 0.24 min

Lab File: VN052960.D

Acq: 18 Dec 2018 14:51

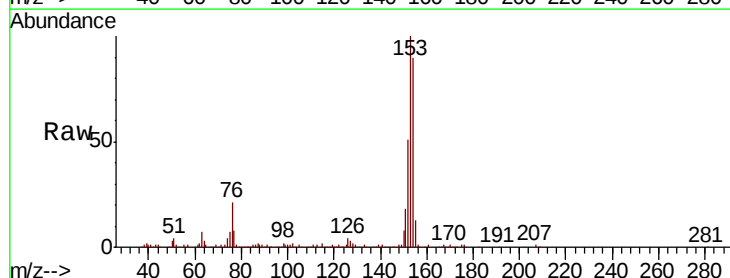
Tgt Ion: 75 Resp: 28044

Ion Ratio Lower Upper

75 100

155 216.3 48.2 144.6#

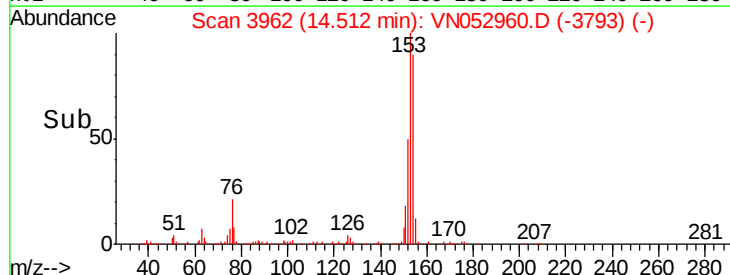
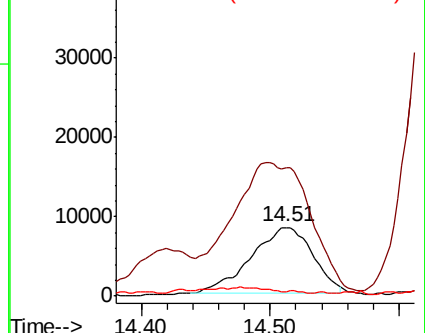
157 0.0 61.2 183.5#

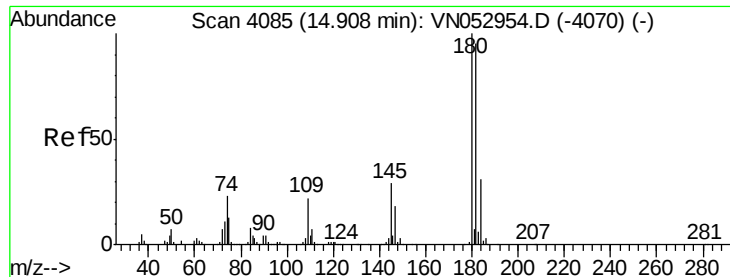


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

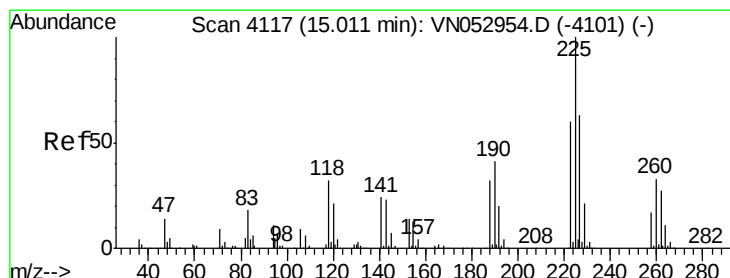
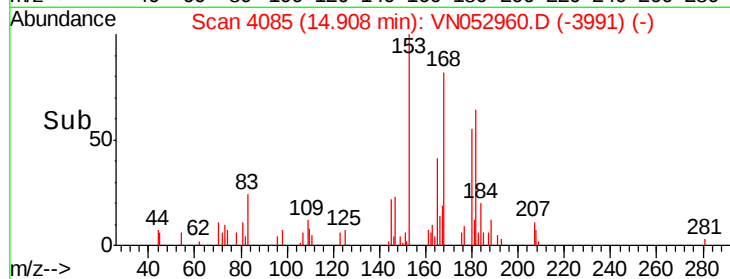
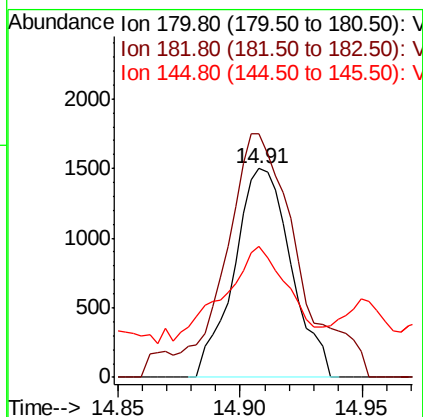
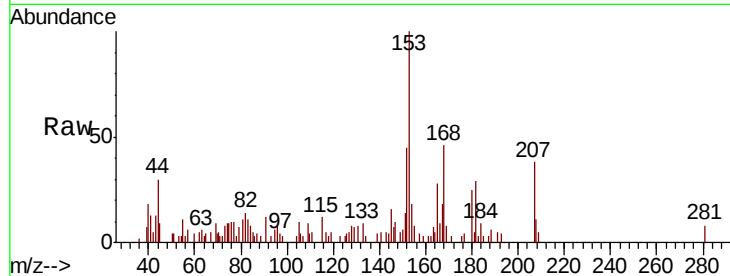




#93
 1,2,4-Trichlorobenzene
 Concen: 0.742 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN052960.D
 Acq: 18 Dec 2018 14:51

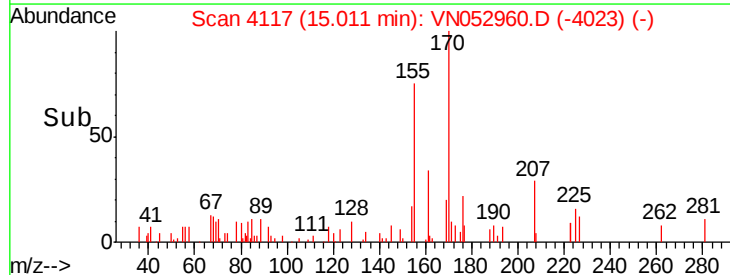
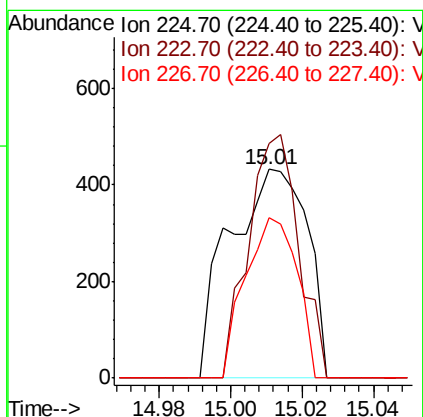
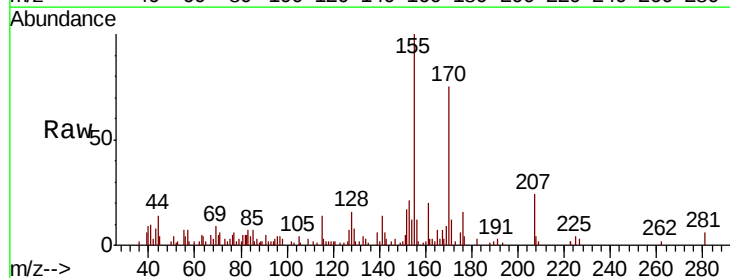
Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD012-0612-01

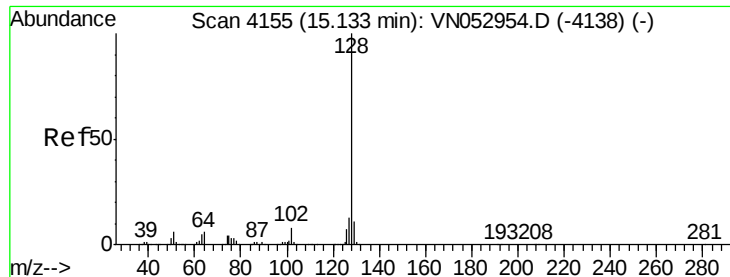
Tot Ion:180 Resp: 2425
 Ion Ratio Lower Upper
 180 100
 182 152.6 47.8 143.3#
 145 49.7 14.2 42.6#



#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN052960.D
 Acq: 18 Dec 2018 14:51

Tgt Ion:225 Resp: 650
 Ion Ratio Lower Upper
 225 100
 223 75.2 31.5 94.5
 227 51.1 31.9 95.7

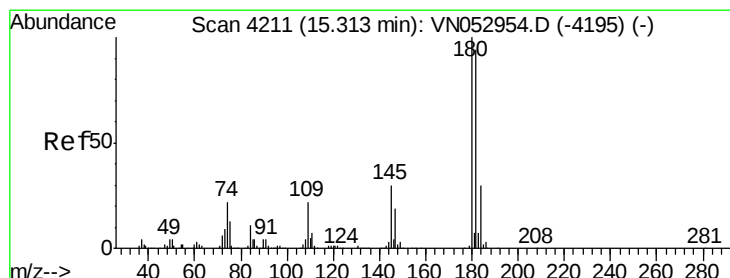
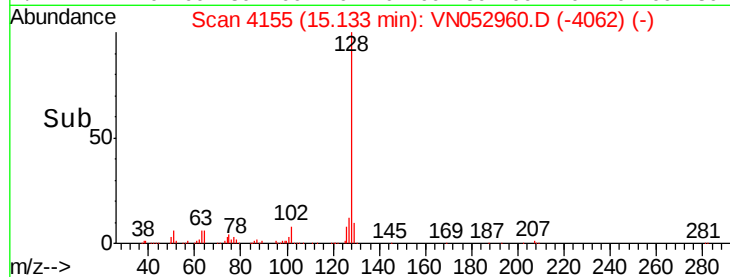
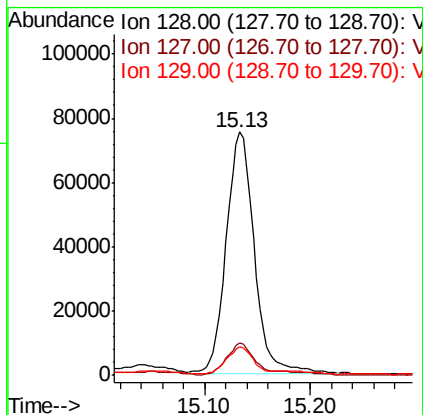
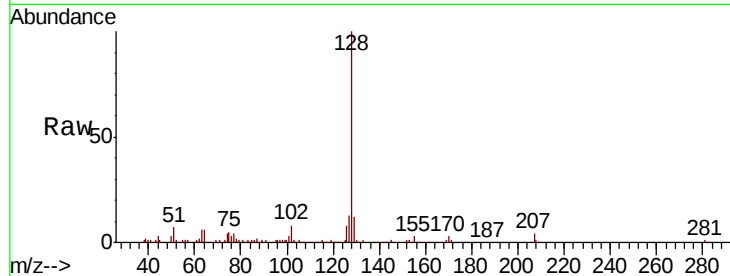




#95
Naphthalene
Concen: 4.873 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052960.D
Acq: 18 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-01

Tot Ion:128 Resp: 137621
Ion Ratio Lower Upper
128 100
127 12.2 10.2 15.4
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.659 ug/l
RT: 15.31 min Scan# 4210
Delta R.T. -0.00 min
Lab File: VN052960.D
Acq: 18 Dec 2018 14:51

Tgt Ion:180 Resp: 2263
Ion Ratio Lower Upper
180 100
182 114.4 47.9 143.7
145 54.9 15.0 45.0#

