

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060819\
 Data File : VN056120.D
 Acq On : 8 Jun 2019 00:21
 Operator : JC/SP
 Sample : K3193-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P-4-OW

Quant Time: Jun 08 05:16:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	308600	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	468394	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	446498	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	149368	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	154178	50.32	ug/l	0.00
Spiked Amount			Recovery	=	100.64%	
35) Dibromofluoromethane	7.59	113	133665	46.51	ug/l	0.00
Spiked Amount			Recovery	=	93.02%	
50) Toluene-d8	10.09	98	563560	50.96	ug/l	0.00
Spiked Amount			Recovery	=	101.92%	
62) 4-Bromofluorobenzene	12.40	95	183510	48.80	ug/l	0.00
Spiked Amount			Recovery	=	97.60%	

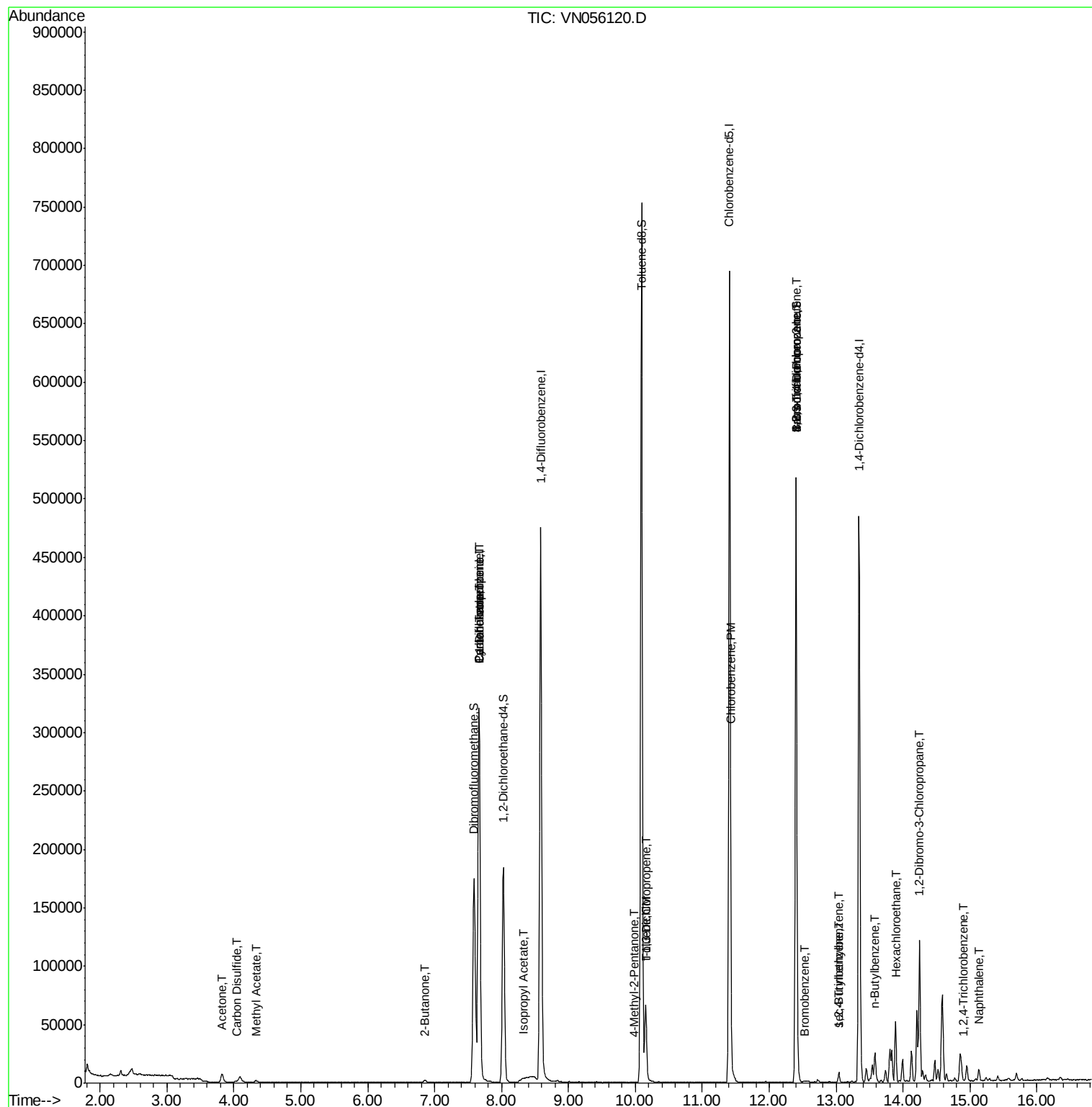
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	11785	8.042	ug/l	92
17) Carbon Disulfide	4.04	76	2517	0.406	ug/l #	74
18) Methyl Acetate	4.33	43	3070	0.494	ug/l #	75
25) 2-Butanone	6.86	43	2236	1.208	ug/l	98
31) Cyclohexane	7.67	56	4322	0.889	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	17876	4.438	ug/l #	49
38) Carbon Tetrachloride	7.66	117	25315	6.818	ug/l #	15
43) Isopropyl Acetate	8.31	43	3398	0.585	ug/l #	53
51) 4-Methyl-2-Pentanone	9.98	43	809	0.223	ug/l #	35
52) Toluene	10.16	92	28104	3.692	ug/l	94
53) t-1,3-Dichloropropene	10.16	75	101	2.420	ug/l	92
65) Chlorobenzene	11.43	112	1962	0.221	ug/l	97
71) Bromoform	12.40	173	1172	3.172	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	82462	30.003	ug/l #	100
77) Bromobenzene	12.54	156	1524	0.477	ug/l #	1
79) 2-Chlorotoluene	12.68	91	101	Below Cal	#	39
81) trans-1,4-Dichloro-2-buten	12.40	75	82462	99.916	ug/l #	15
83) tert-Butylbenzene	13.04	119	809	Below Cal	#	81
84) 1,2,4-Trimethylbenzene	13.04	105	5827	0.612	ug/l	92
85) sec-Butylbenzene	13.04	105	5827	0.521	ug/l #	55
89) n-Butylbenzene	13.58	91	1821	0.245	ug/l #	1
90) Hexachloroethane	13.89	117	2908	1.925	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	14.24	75	357	0.720	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	30	4.280	ug/l #	12
95) Naphthalene	15.13	128	10227	5.173	ug/l	98

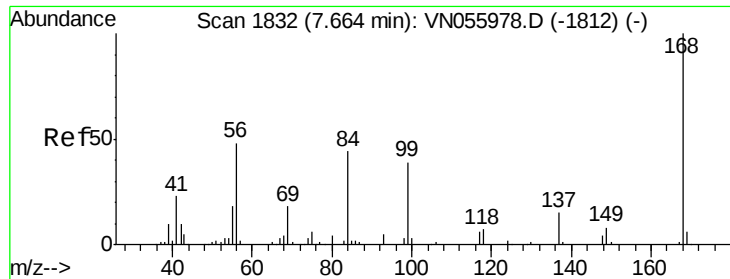
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056120.D

Acq: 8 Jun 2019 00:21

Instrument :

MSVOA_N

ClientSampleId :

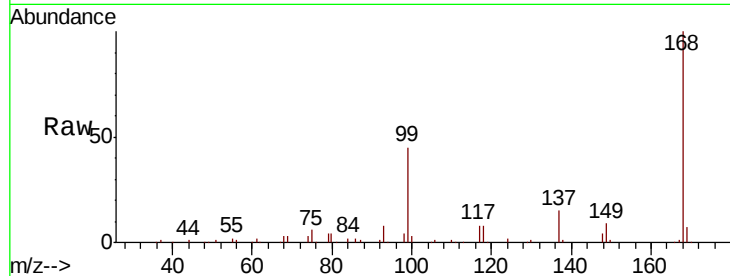
P-4-OW

Tot Ion:168 Resp: 308600

Ion Ratio Lower Upper

168 100

99 45.3 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

150000

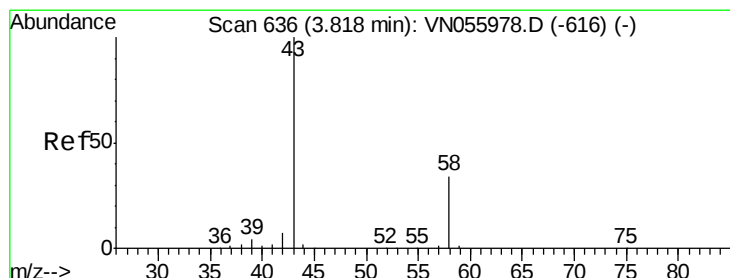
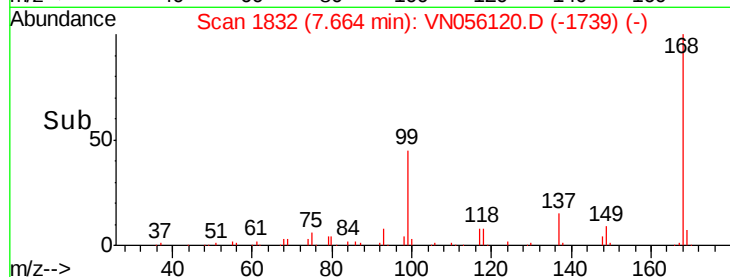
100000

50000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 8.042 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056120.D

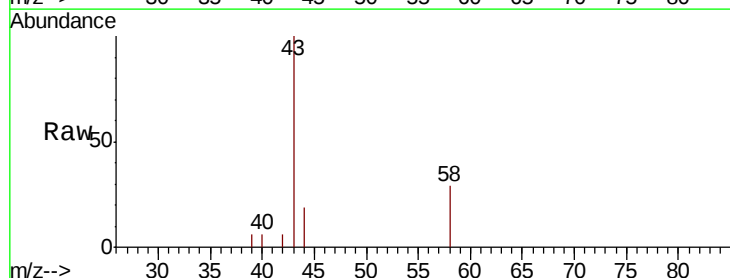
Acq: 8 Jun 2019 00:21

Tgt Ion: 43 Resp: 11785

Ion Ratio Lower Upper

43 100

58 28.9 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

5000

4000

3000

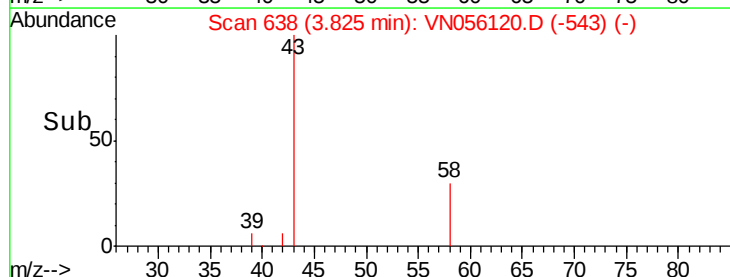
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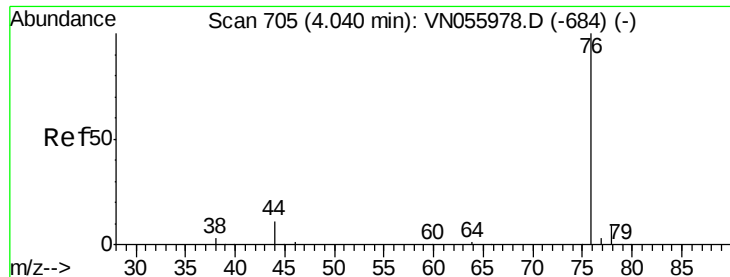
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0

Time-->

3.75 3.80 3.85 3.90

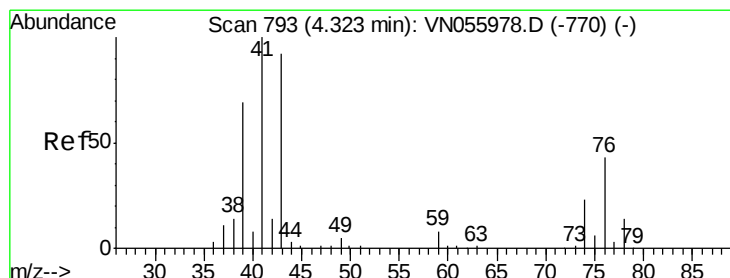
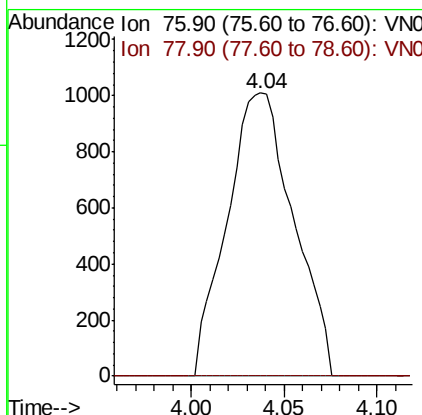
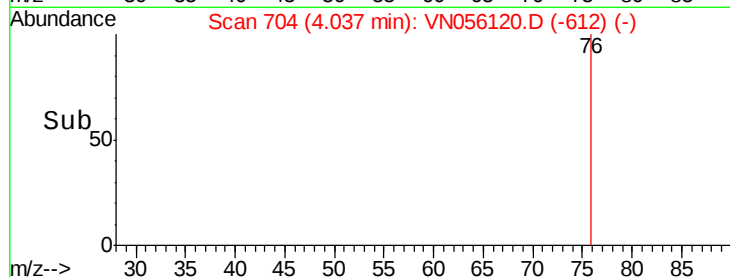
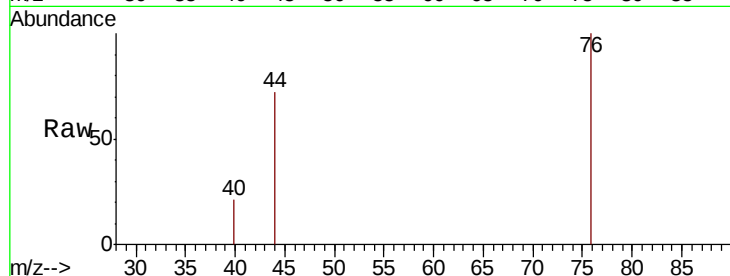




#17
Carbon Disulfide
Concen: 0.406 ug/l
RT: 4.04 min Scan# 704
Delta R.T. -0.00 min
Lab File: VN056120.D
Acq: 8 Jun 2019 00:21

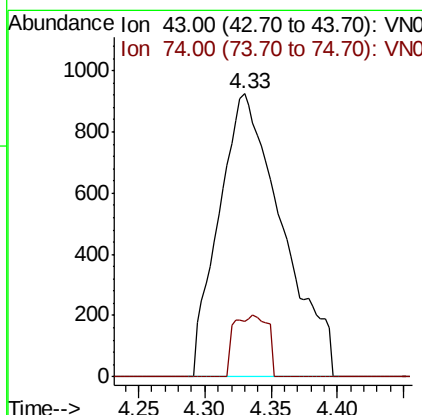
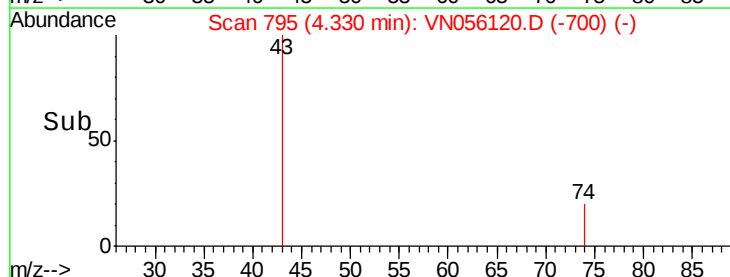
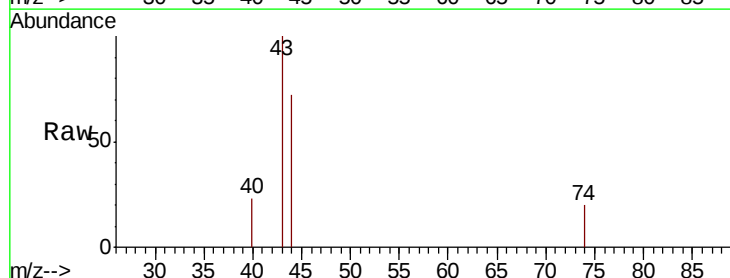
Instrument :
MSVOA_N
ClientSampled :
P-4-OW

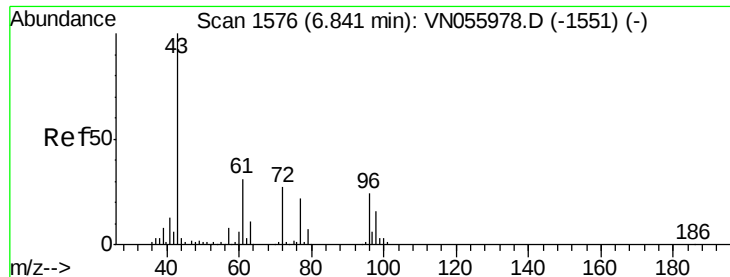
Tot Ion: 76 Resp: 2517
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#



#18
Methyl Acetate
Concen: 0.494 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN056120.D
Acq: 8 Jun 2019 00:21

Tgt Ion: 43 Resp: 3070
Ion Ratio Lower Upper
43 100
74 11.5 19.3 28.9#

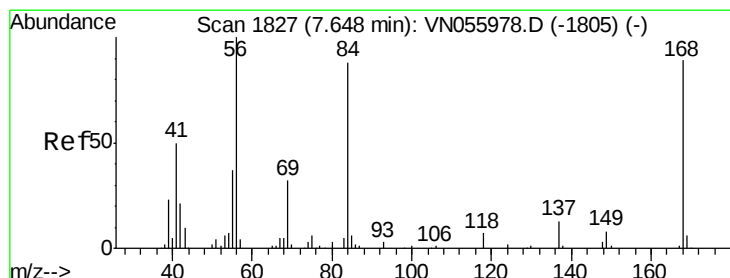
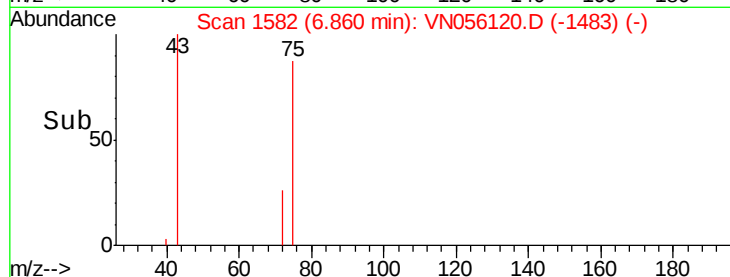
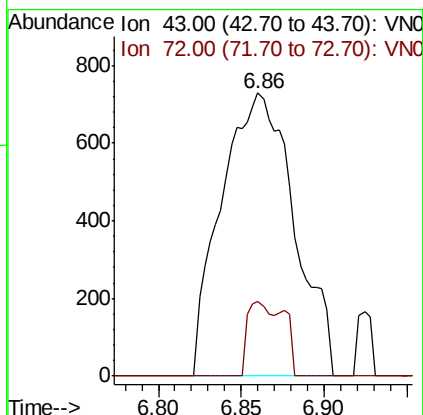
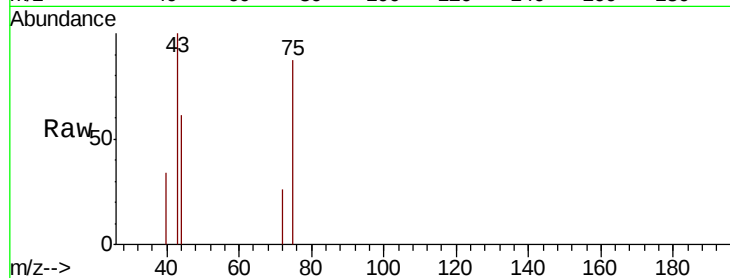




#25
2-Butanone
Concen: 1.208 ug/l
RT: 6.86 min Scan# 1582
Delta R.T. 0.02 min
Lab File: VN056120.D
Acq: 8 Jun 2019 00:21

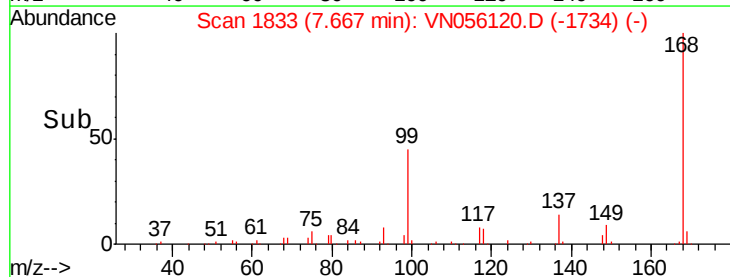
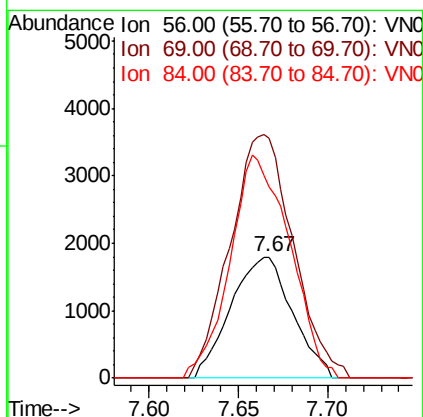
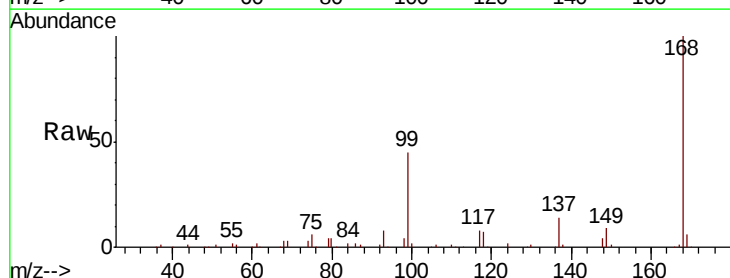
Instrument :
MSVOA_N
ClientSampled :
P-4-OW

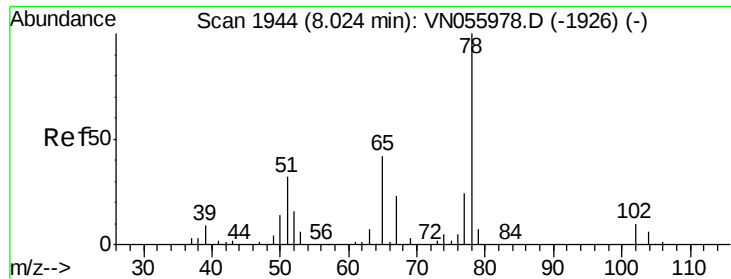
Tot Ion: 43 Resp: 2236
Ion Ratio Lower Upper
43 100
72 26.2 21.9 32.9



#31
Cyclohexane
Concen: 0.889 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.02 min
Lab File: VN056120.D
Acq: 8 Jun 2019 00:21

Tgt Ion: 56 Resp: 4322
Ion Ratio Lower Upper
56 100
69 198.5 25.6 38.4#
84 157.8 67.4 101.0#

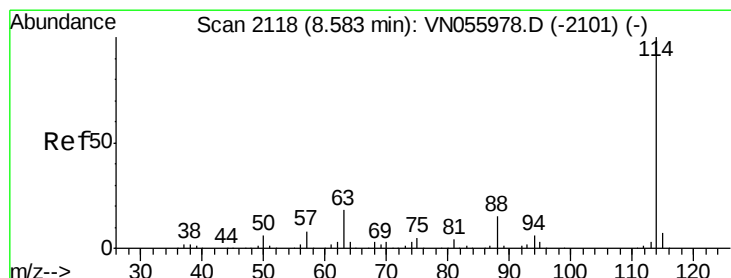
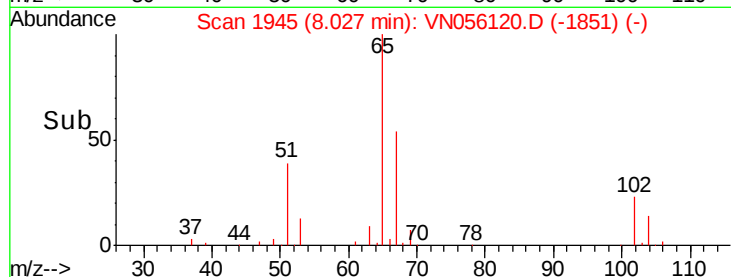
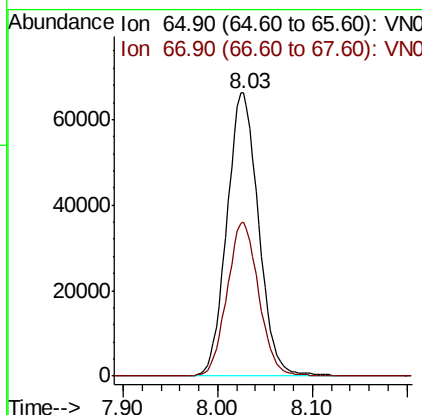
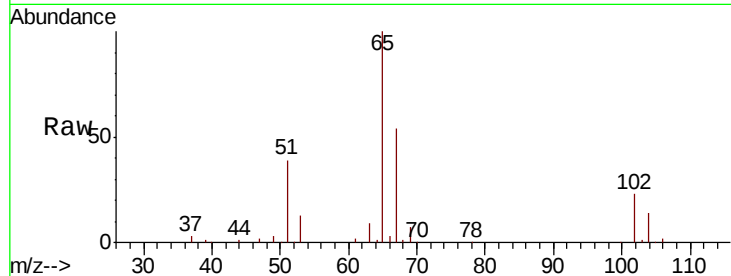




#33
 1,2-Dichloroethane-d4
 Concen: 50.317 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056120.D
 Acq: 8 Jun 2019 00:21

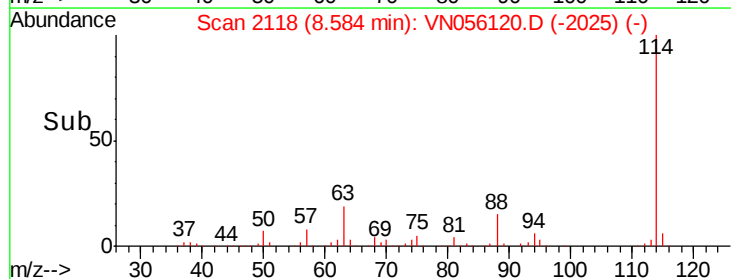
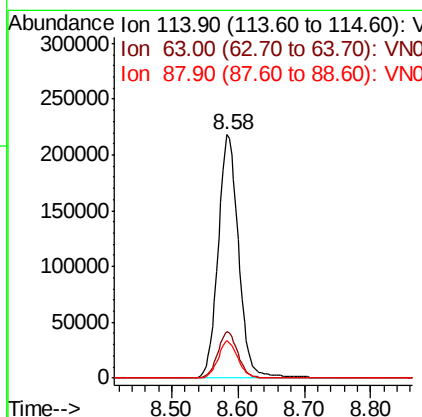
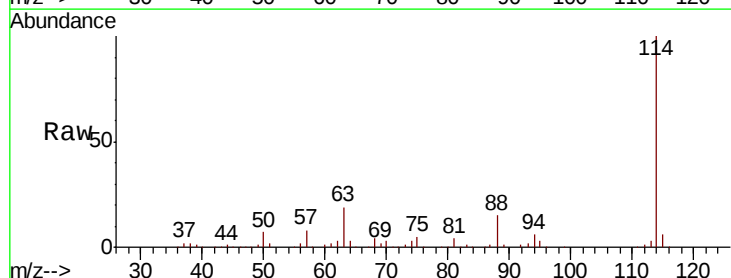
Instrument :
 MSVOA_N
 ClientSampleId :
 P-4-OW

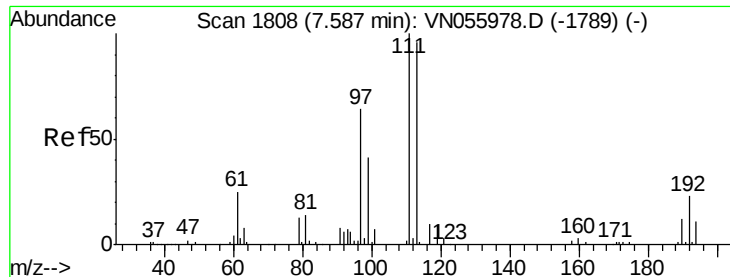
Tot Ion: 65 Resp: 154178
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056120.D
 Acq: 8 Jun 2019 00:21

Tgt Ion: 114 Resp: 468394
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.2
 88 15.2 0.0 31.0

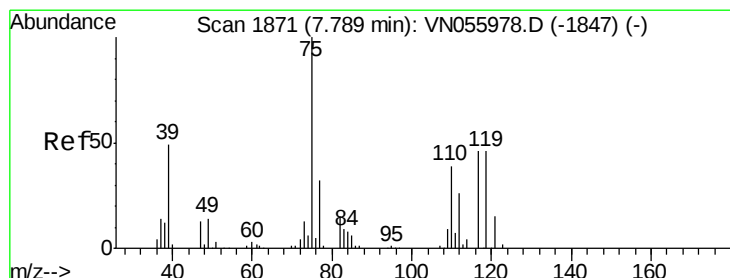
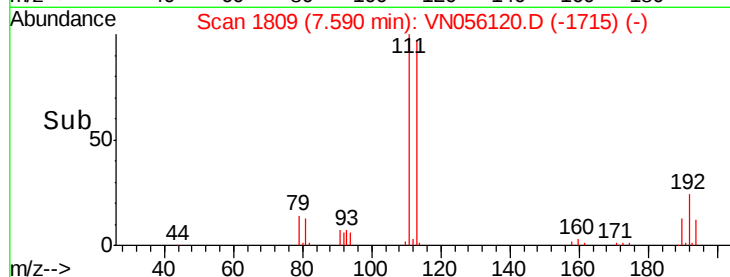
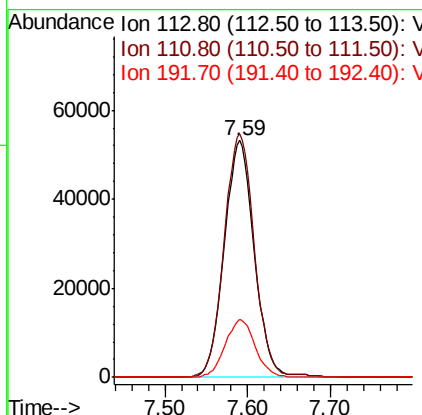
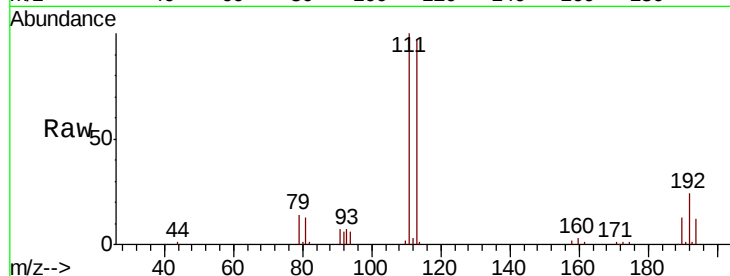




#35
 Dibromofluoromethane
 Concen: 46.512 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056120.D
 Acq: 8 Jun 2019 00:21

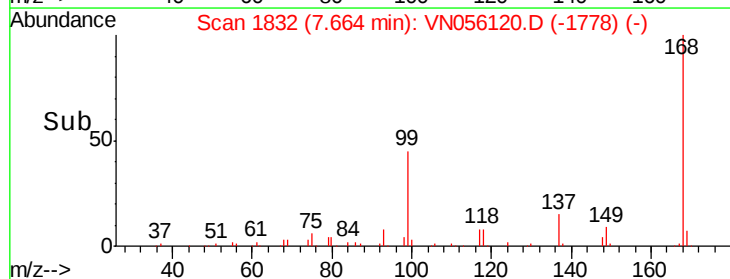
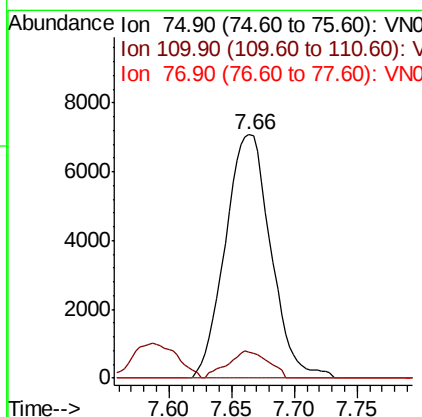
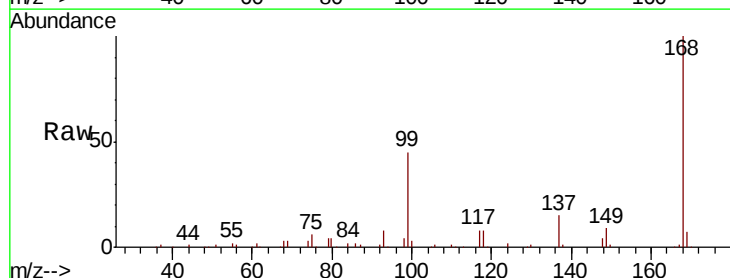
Instrument :
 MSVOA_N
 ClientSampleId :
 P-4-OW

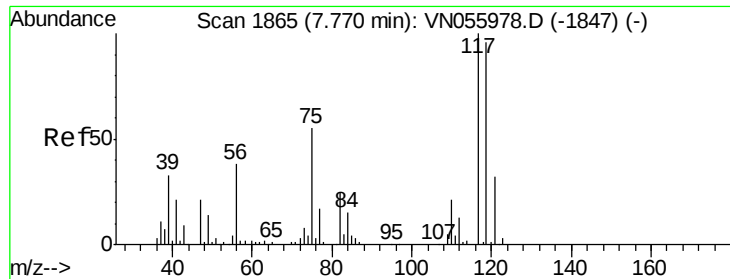
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.9	122.9
192	24.3	19.5	29.3



#36
 1,1-Dichloropropene
 Concen: 4.438 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN056120.D
 Acq: 8 Jun 2019 00:21

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.7	19.0	57.0#
77	0.0	25.1	37.7#





#38

Carbon Tetrachloride

Concen: 6.818 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN056120.D

Acq: 8 Jun 2019 00:21

Instrument :

MSVOA_N

ClientSampled :

P-4-OW

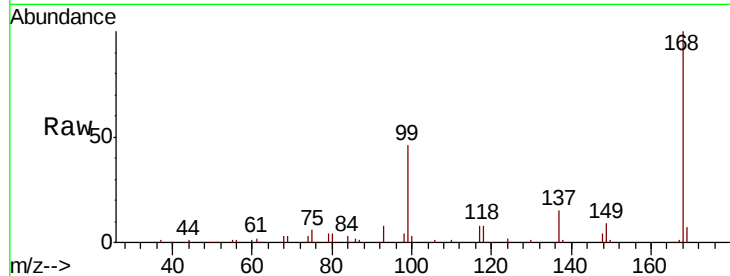
Tot Ion:117 Resp: 25315

Ion Ratio Lower Upper

117 100

119 5.0 79.0 118.6#

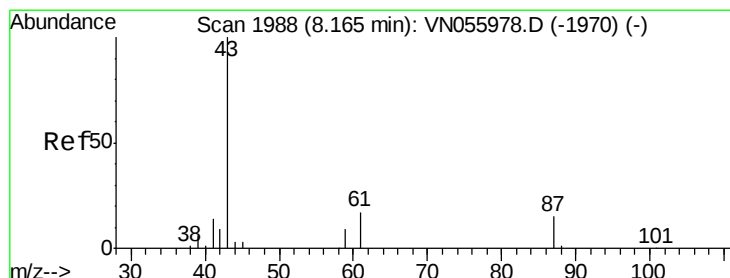
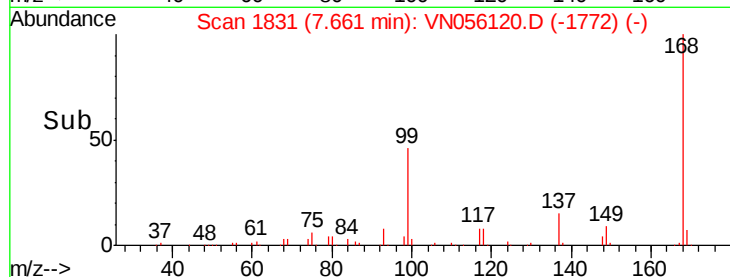
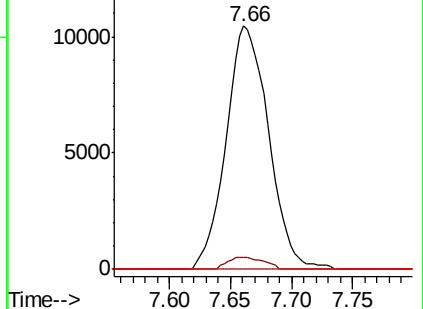
121 0.0 24.7 37.1#



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



#43

Isopropyl Acetate

Concen: 0.585 ug/l

RT: 8.31 min Scan# 2034

Delta R.T. 0.15 min

Lab File: VN056120.D

Acq: 8 Jun 2019 00:21

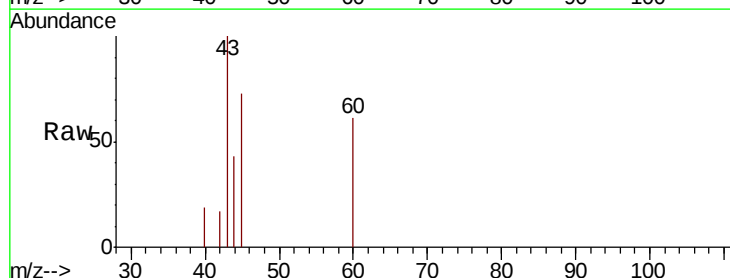
Tgt Ion: 43 Resp: 3398

Ion Ratio Lower Upper

43 100

61 0.0 22.2 33.4#

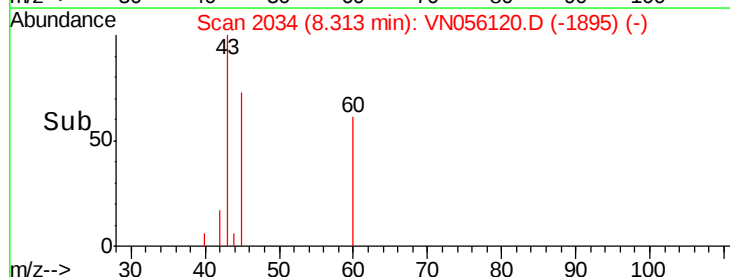
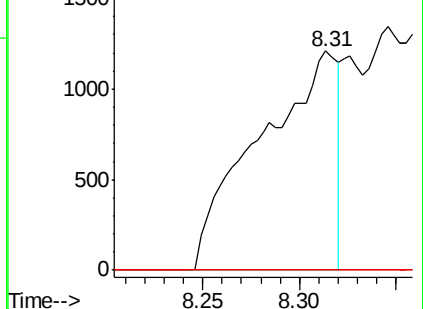
87 0.0 11.4 17.2#

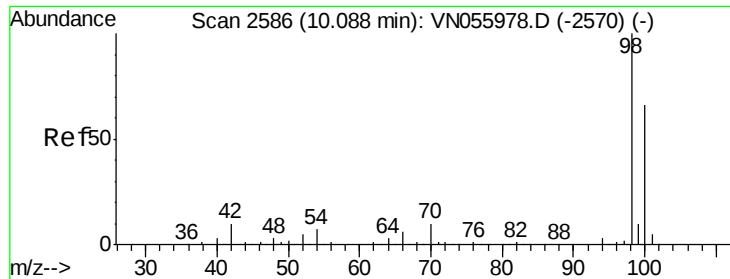


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0





#50

Toluene-d8

Concen: 50.963 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN056120.D

Acq: 8 Jun 2019 00:21

Instrument :

MSVOA_N

ClientSampled :

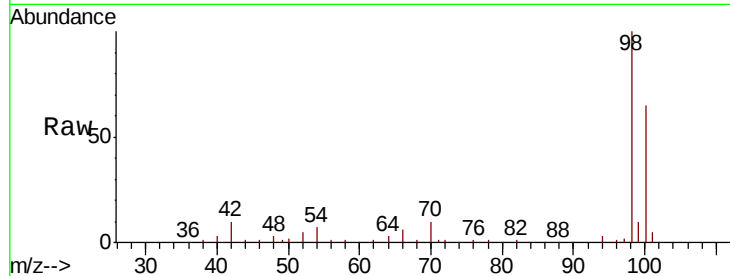
P-4-OW

Tot Ion: 98 Resp: 563560

Ion Ratio Lower Upper

98 100

100 64.5 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN055978.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN055978.D (-2570) (-)

10.09

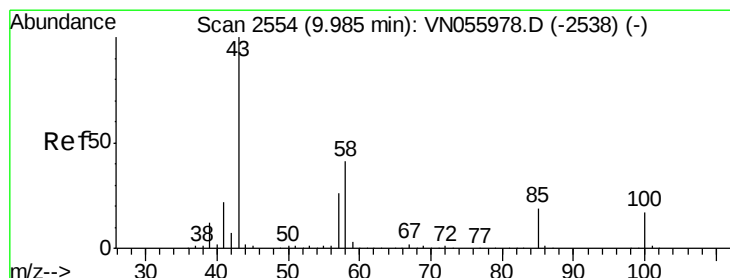
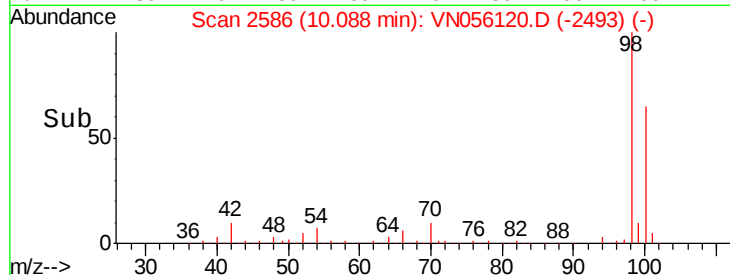
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.223 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN056120.D

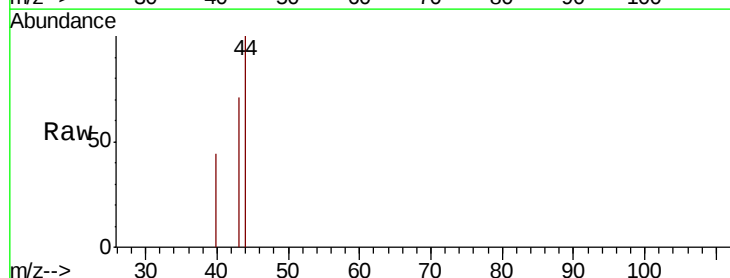
Acq: 8 Jun 2019 00:21

Tgt Ion: 43 Resp: 809

Ion Ratio Lower Upper

43 100

58 0.0 32.1 48.1#



Abundance Ion 43.00 (42.70 to 43.70): VN055978.D (-2538) (-)

Ion 58.00 (57.70 to 58.70): VN055978.D (-2538) (-)

9.98

400

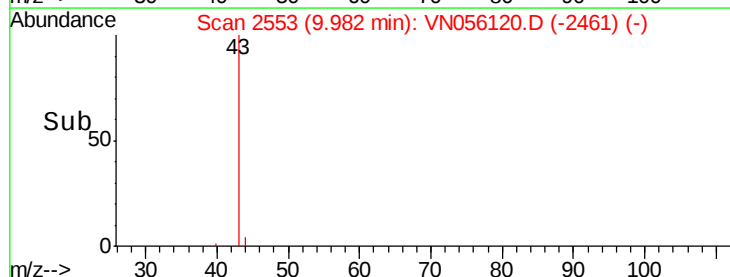
300

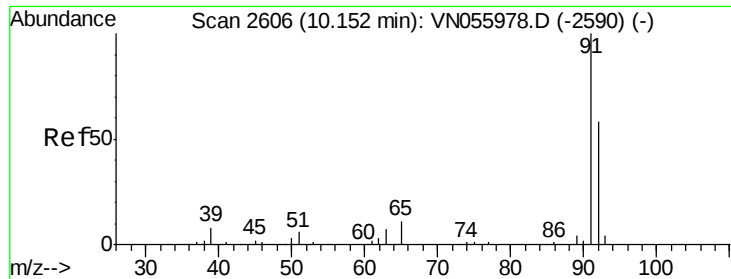
200

100

0

Time-->





#52

Toluene

Concen: 3.692 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN056120.D

Acq: 8 Jun 2019 00:21

Instrument :

MSVOA_N

ClientSampled :

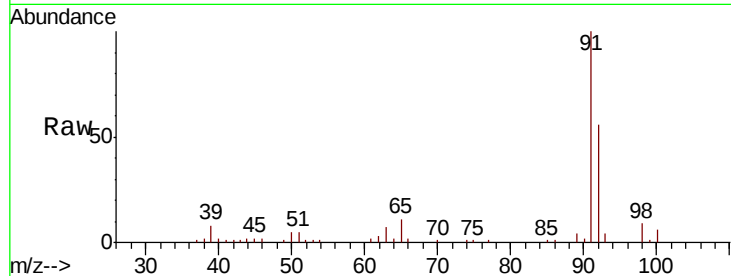
P-4-OW

Tot Ion: 92 Resp: 28104

Ion Ratio Lower Upper

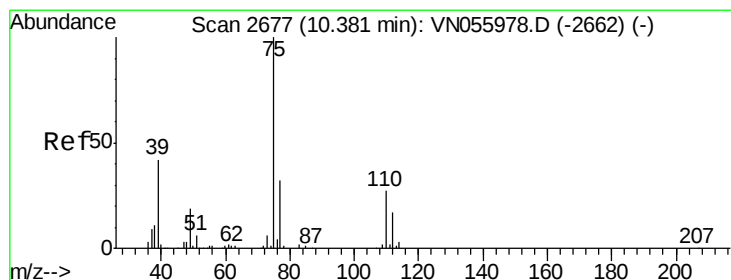
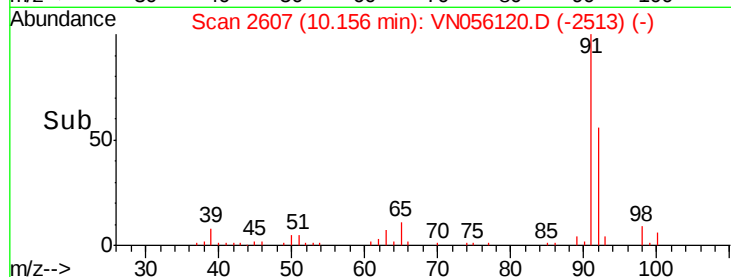
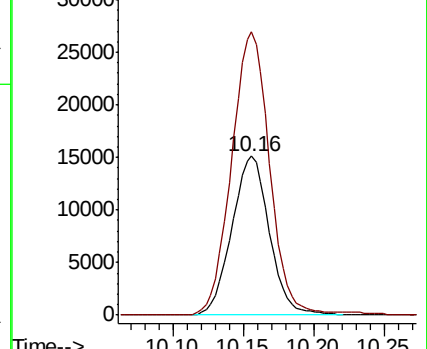
92 100

91 182.2 139.4 209.2



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: 2.420 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. -0.22 min

Lab File: VN056120.D

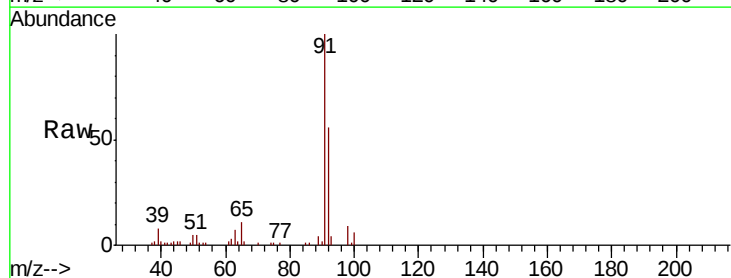
Acq: 8 Jun 2019 00:21

Tgt Ion: 75 Resp: 101

Ion Ratio Lower Upper

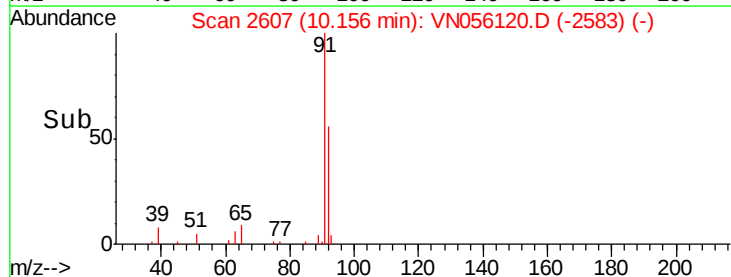
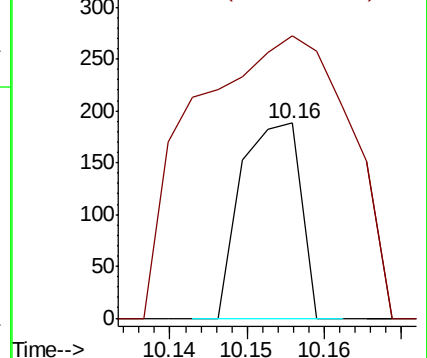
75 100

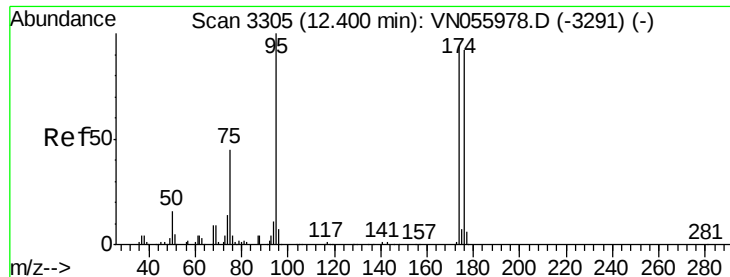
77 36.7 25.8 38.6



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0





#62

4-Bromofluorobenzene

Concen: 48.798 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056120.D

Acq: 8 Jun 2019 00:21

Instrument :

MSVOA_N

ClientSampleId :

P-4-OW

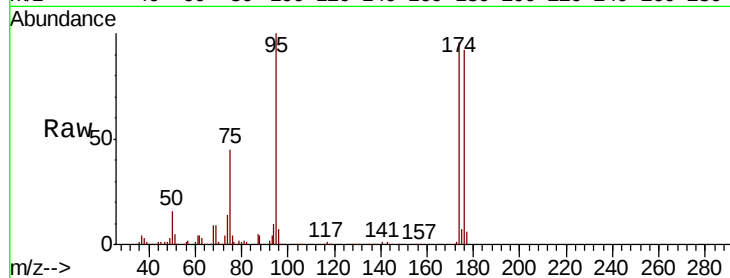
Tot Ion: 95 Resp: 183510

Ion Ratio Lower Upper

95 100

174 95.2 0.0 191.0

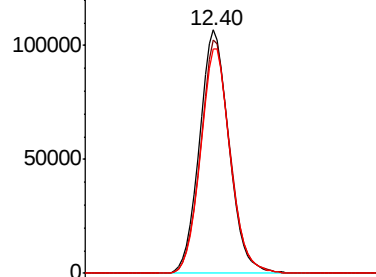
176 92.8 0.0 185.2



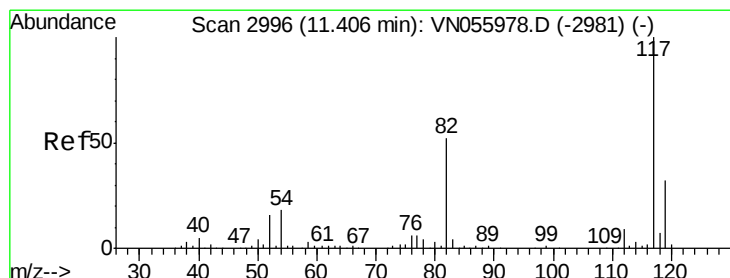
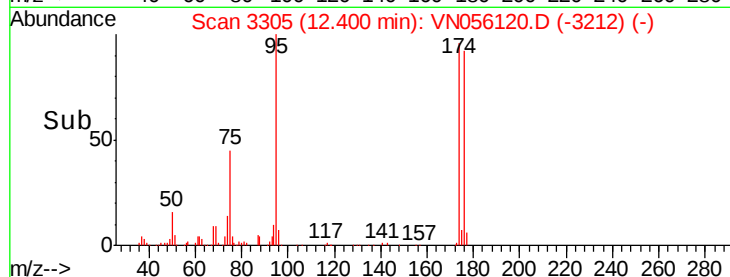
Abundance Ion 94.90 (94.60 to 95.60): VN055978.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055978.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055978.D (-3291) (-)



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056120.D

Acq: 8 Jun 2019 00:21

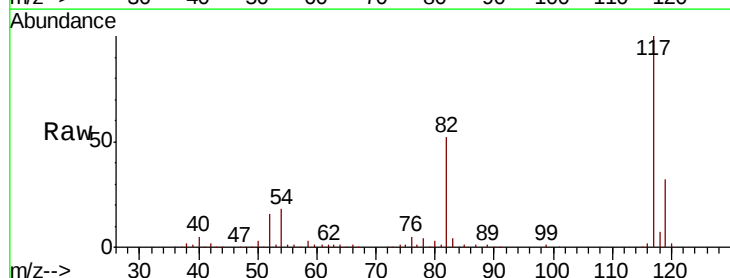
Tgt Ion: 117 Resp: 446498

Ion Ratio Lower Upper

117 100

82 52.4 41.8 62.8

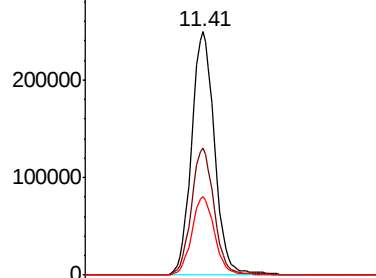
119 32.2 25.4 38.0



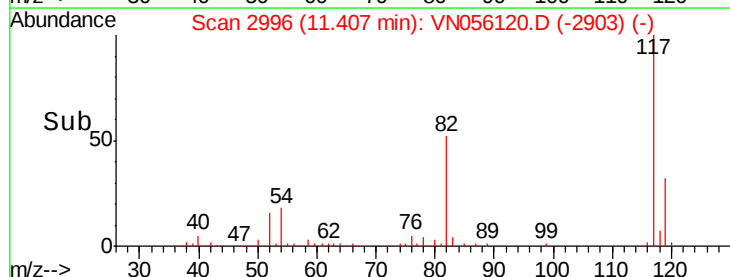
Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

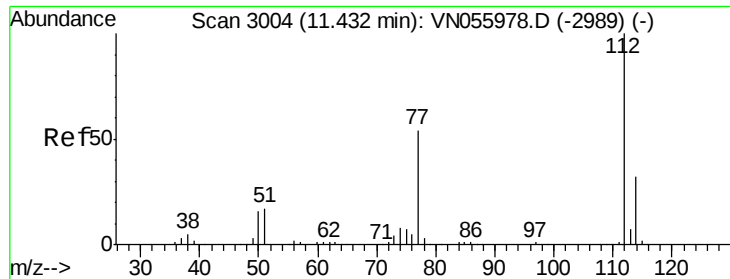
Ion 82.00 (81.70 to 82.70): VN055978.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN055978.D (-2981) (-)



Time-->

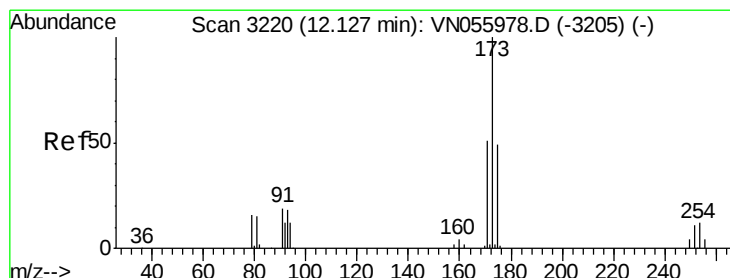
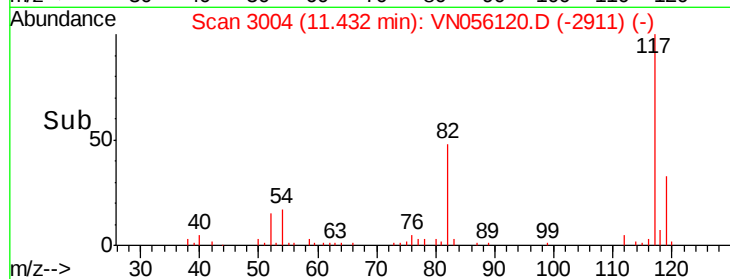
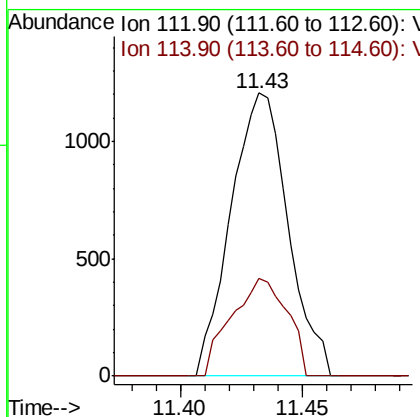
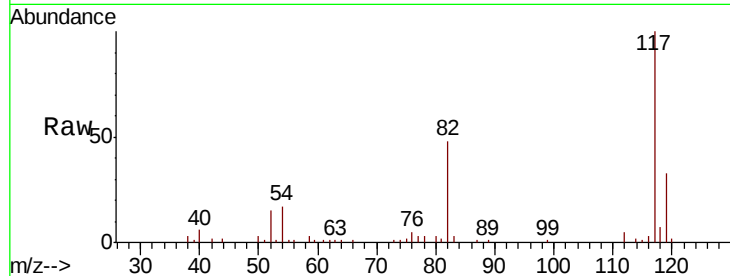




#65
Chlorobenzene
Concen: 0.221 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN056120.D
Acq: 8 Jun 2019 00:21

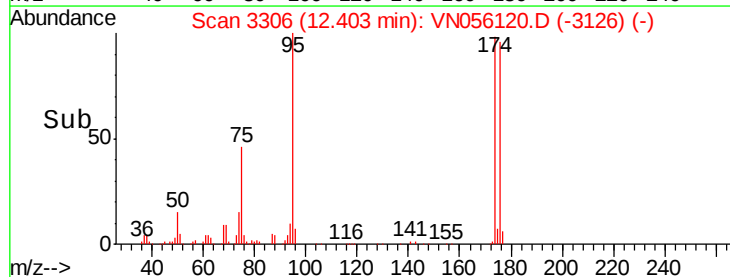
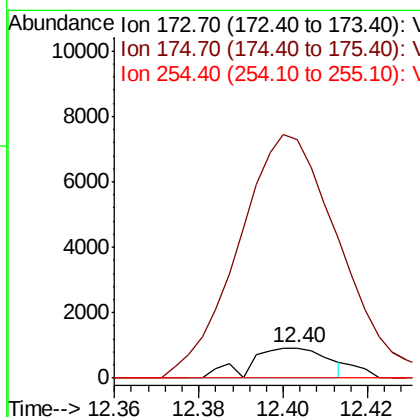
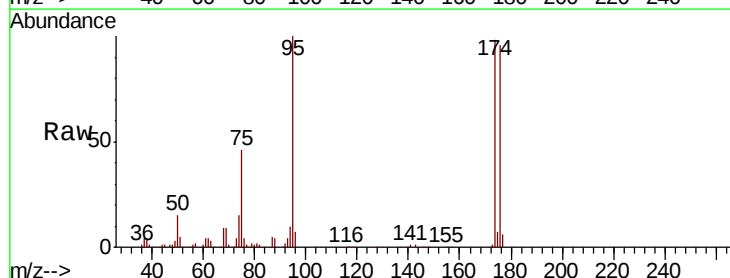
Instrument :
MSVOA_N
ClientSampled :
P-4-OW

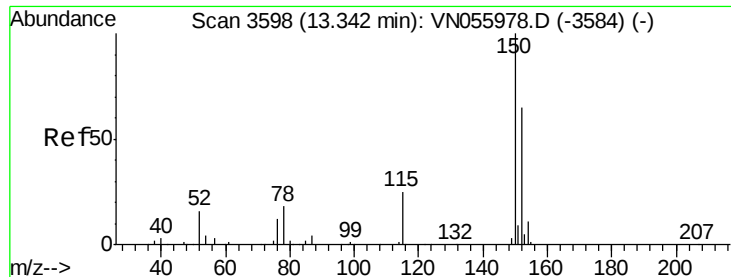
Tot Ion:112 Resp: 1962
Ion Ratio Lower Upper
112 100
114 34.4 26.2 39.4



#71
Bromoform
Concen: 3.172 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN056120.D
Acq: 8 Jun 2019 00:21

Tgt Ion:173 Resp: 1172
Ion Ratio Lower Upper
173 100
175 919.0 24.3 72.8#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056120.D

Acq: 8 Jun 2019 00:21

Instrument :

MSVOA_N

ClientSampled :

P-4-OW

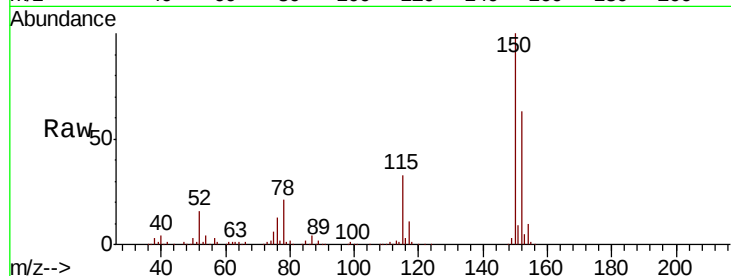
Tot Ion:152 Resp: 149368

Ion Ratio Lower Upper

152 100

115 53.3 27.0 81.0

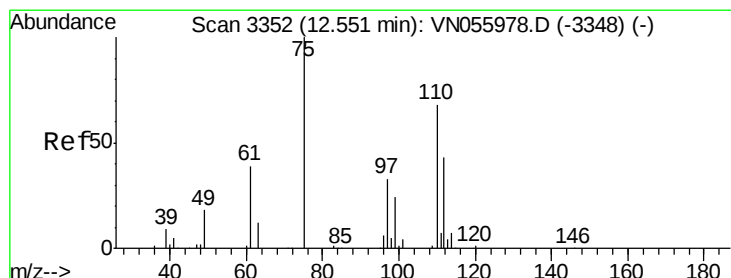
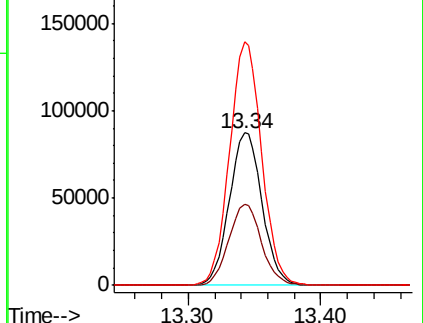
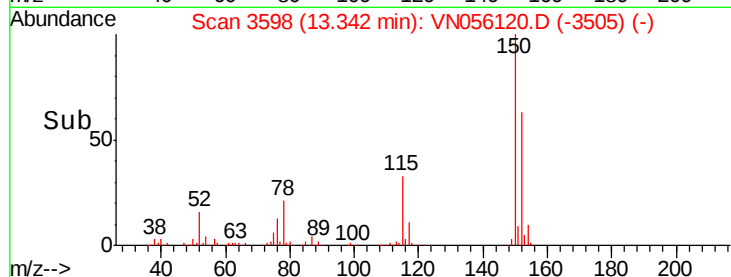
150 156.7 0.0 343.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 30.003 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056120.D

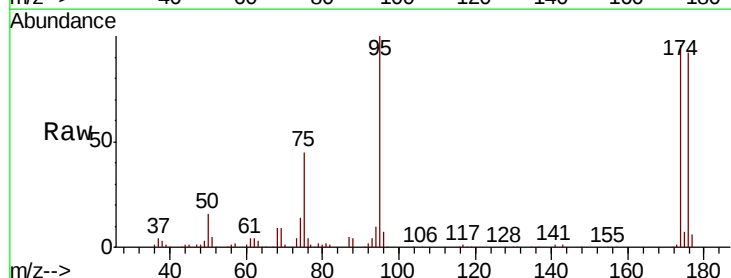
Acq: 8 Jun 2019 00:21

Tgt Ion: 75 Resp: 82462

Ion Ratio Lower Upper

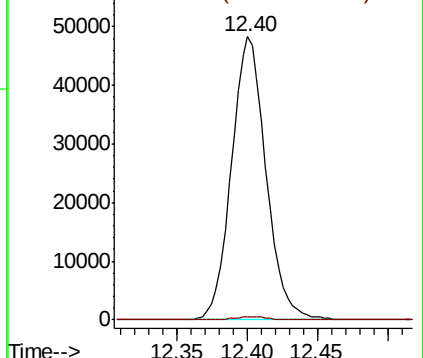
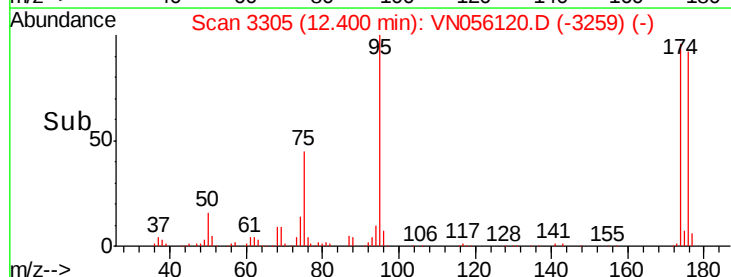
75 100

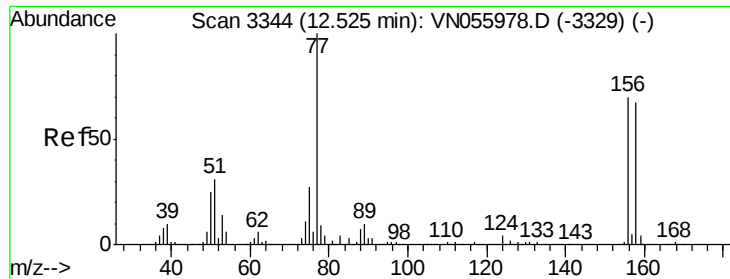
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#77

Bromobenzene

Concen: 0.477 ug/l

RT: 12.54 min Scan# 3347

Delta R.T. 0.01 min

Lab File: VN056120.D

Acq: 8 Jun 2019 00:21

Instrument :

MSVOA_N

ClientSampled :

P-4-OW

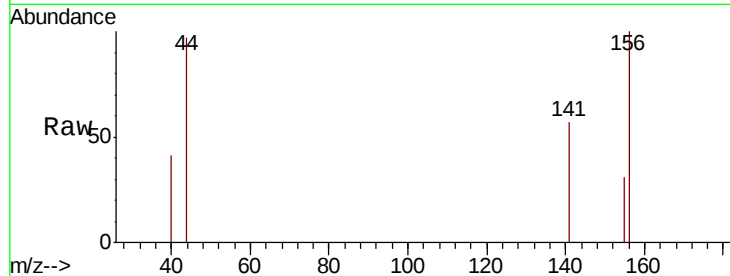
Tot Ion:156 Resp: 1524

Ion Ratio Lower Upper

156 100

77 4.0 90.8 272.5#

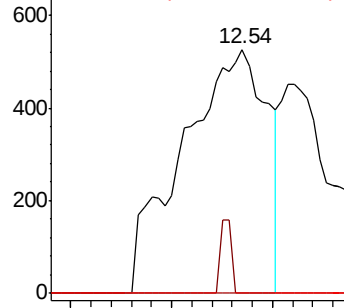
158 0.0 49.3 147.8#



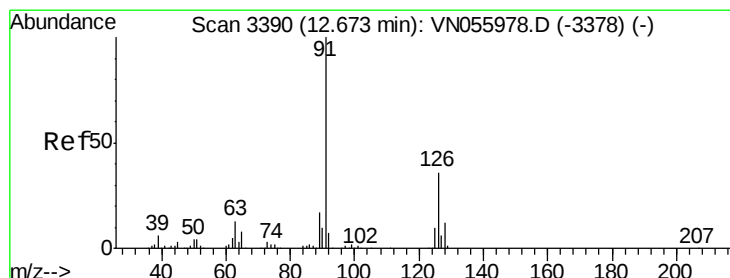
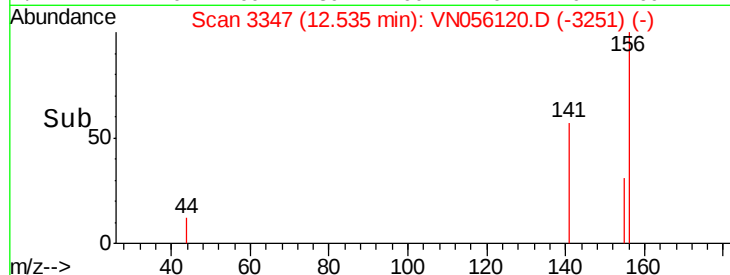
Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



Time--> 12.45 12.50 12.55



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.68 min Scan# 3391

Delta R.T. 0.00 min

Lab File: VN056120.D

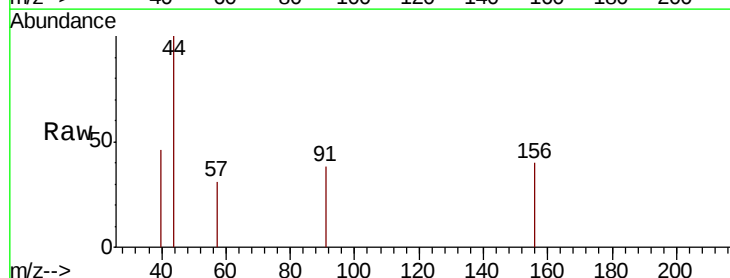
Acq: 8 Jun 2019 00:21

Tgt Ion: 91 Resp: 101

Ion Ratio Lower Upper

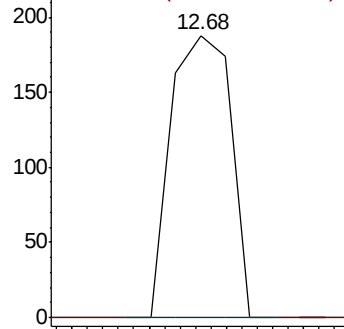
91 100

126 0.0 18.1 54.4#

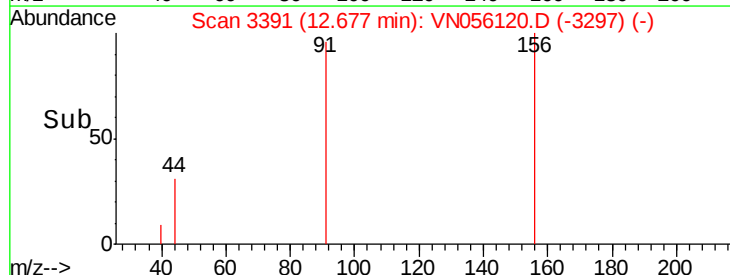


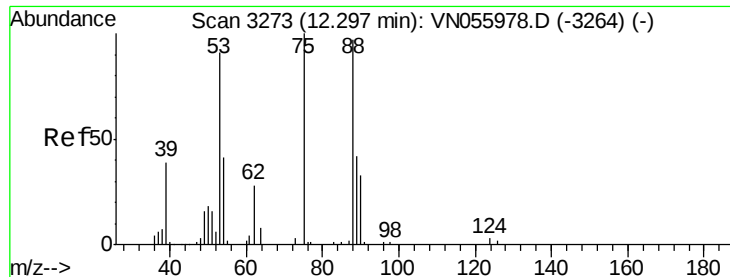
Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V



Time--> 12.66 12.67 12.68 12.69





#81

trans-1,4-Dichloro-2-butene

Concen: 99.916 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056120.D

Acq: 8 Jun 2019 00:21

Instrument :

MSVOA_N

ClientSampled :

P-4-OW

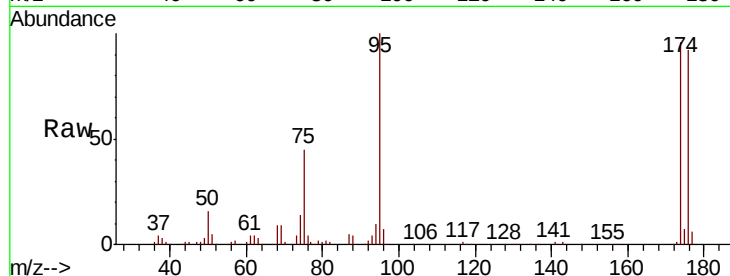
Tot Ion: 75 Resp: 82462

Ion Ratio Lower Upper

75 100

53 0.0 68.1 102.1#

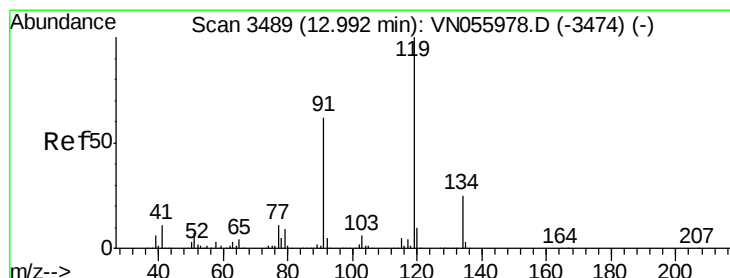
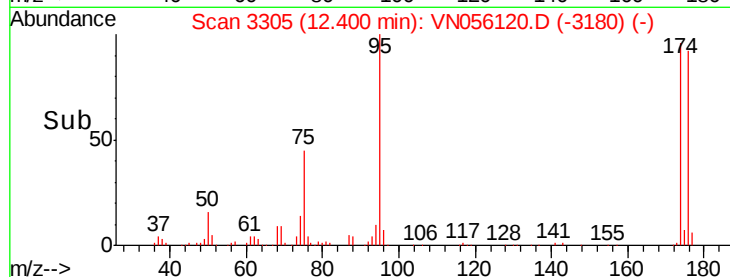
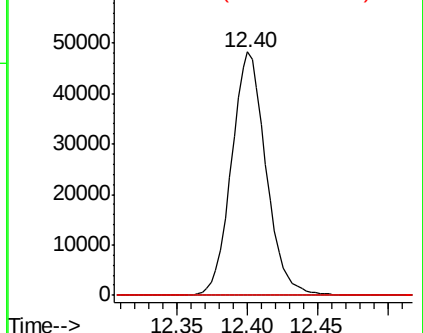
89 0.0 36.9 55.3#



Abundance Ion 74.90 (74.60 to 75.60): VN055978.D (-3264) (-)

Ion 53.00 (52.70 to 53.70): VN055978.D (-3264) (-)

Ion 88.90 (88.60 to 89.60): VN055978.D (-3264) (-)



#83

tert-Butylbenzene

Concen: Below Cal

RT: 13.04 min Scan# 3504

Delta R.T. 0.05 min

Lab File: VN056120.D

Acq: 8 Jun 2019 00:21

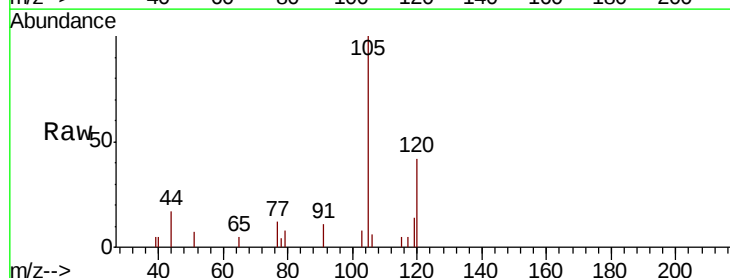
Tgt Ion: 119 Resp: 809

Ion Ratio Lower Upper

119 100

91 65.8 30.9 92.8

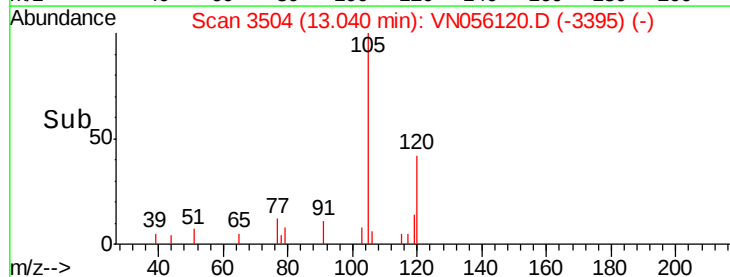
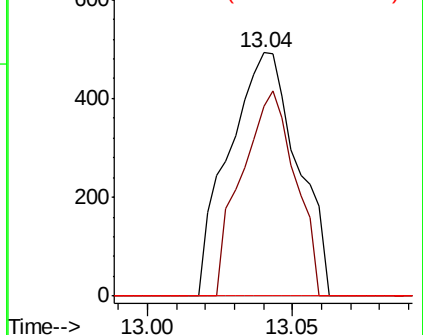
134 0.0 13.3 39.8#

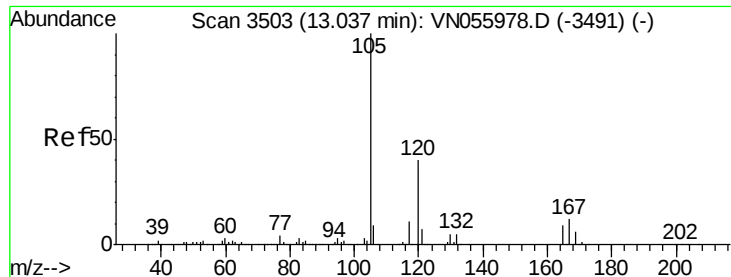


Abundance Ion 119.00 (118.70 to 119.70): VN055978.D (-3474) (-)

Ion 91.00 (90.70 to 91.70): VN055978.D (-3474) (-)

Ion 134.00 (133.70 to 134.70): VN055978.D (-3474) (-)

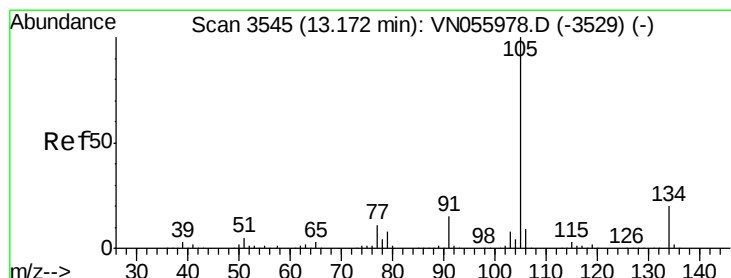
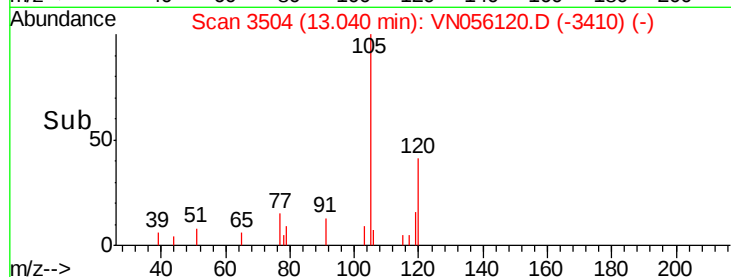
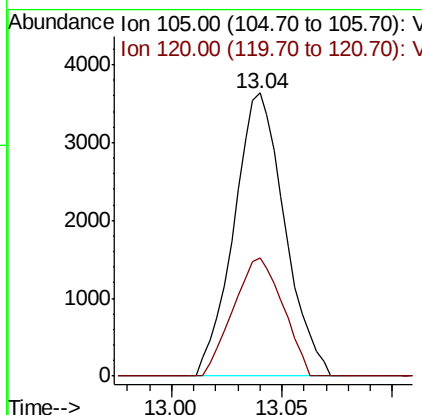
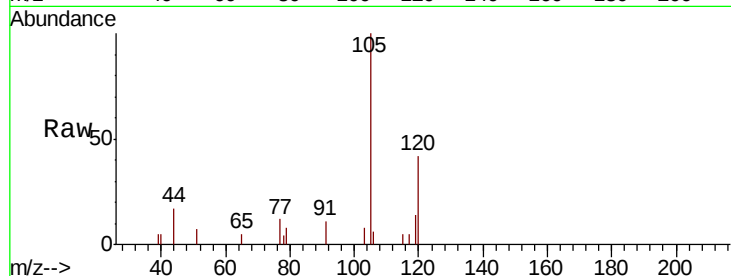




#84
1,2,4-Trimethylbenzene
Concen: 0.612 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN056120.D
Acq: 8 Jun 2019 00:21

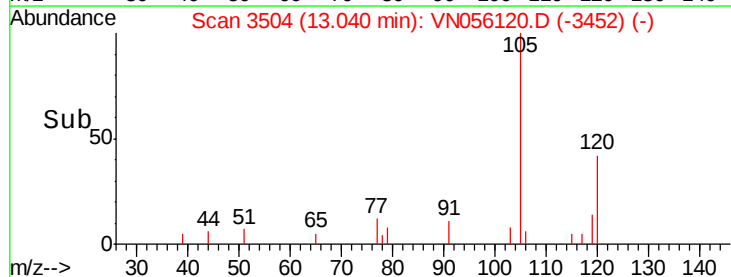
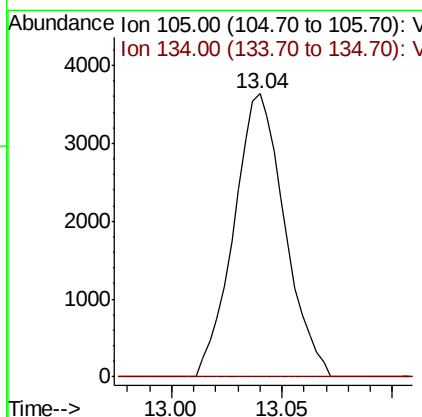
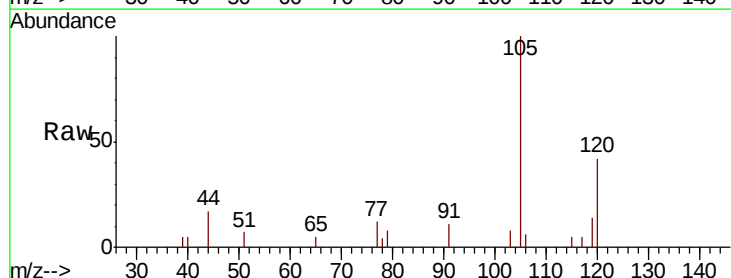
Instrument :
MSVOA_N
ClientSampled :
P-4-OW

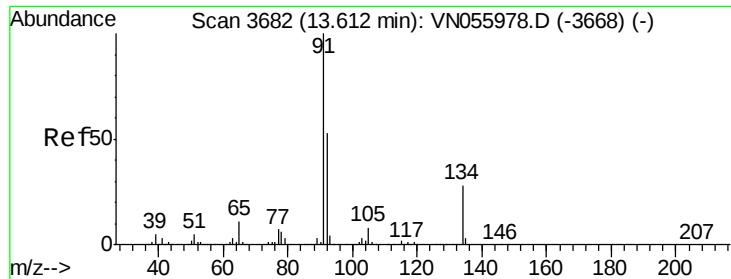
Tot Ion:105 Resp: 5827
Ion Ratio Lower Upper
105 100
120 40.7 23.0 69.0



#85
sec-Butylbenzene
Concen: 0.521 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.13 min
Lab File: VN056120.D
Acq: 8 Jun 2019 00:21

Tgt Ion:105 Resp: 5827
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.2#

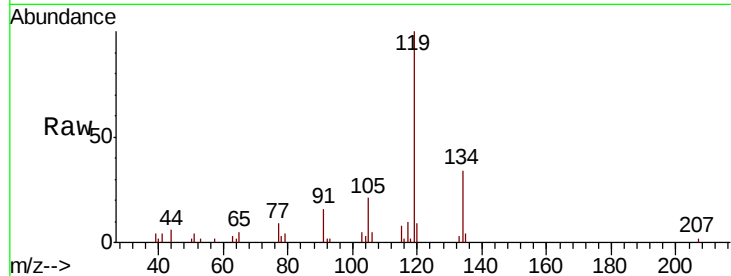




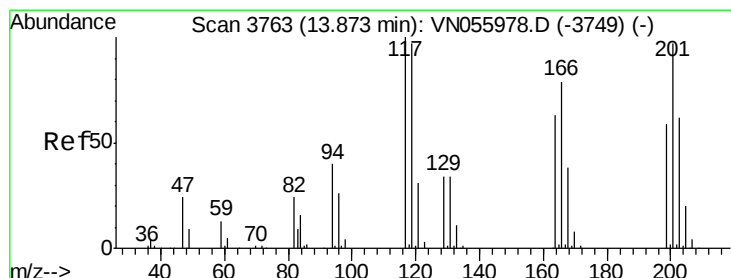
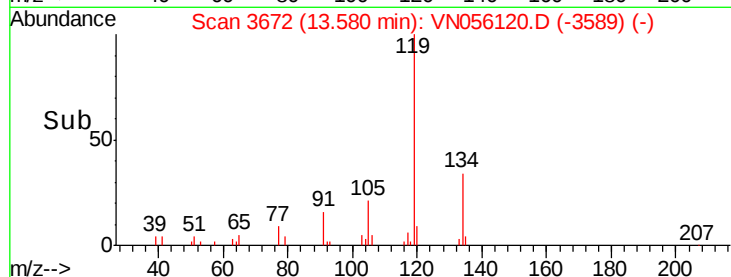
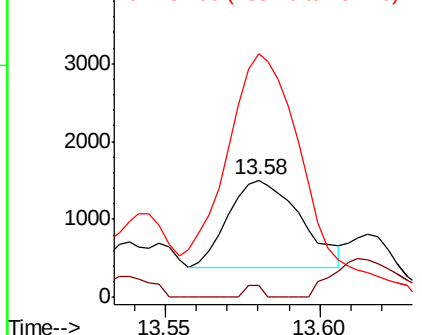
#89
n-Butylbenzene
Concen: 0.245 ug/l
RT: 13.58 min Scan# 3672
Delta R.T. -0.03 min
Lab File: VN056120.D
Acq: 8 Jun 2019 00:21

Instrument :
MSVOA_N
ClientSampled :
P-4-OW

Tot Ion: 91 Resp: 1821
Ion Ratio Lower Upper
91 100
92 3.2 26.4 79.0#
134 318.1 13.9 41.7#

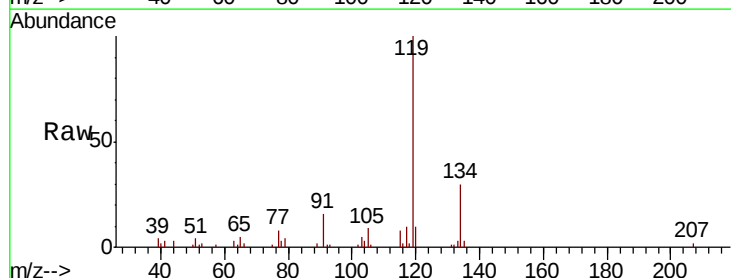


Abundance Ion 91.00 (90.70 to 91.70): VN0
Ion 92.00 (91.70 to 92.70): VN0
Ion 134.00 (133.70 to 134.70): V

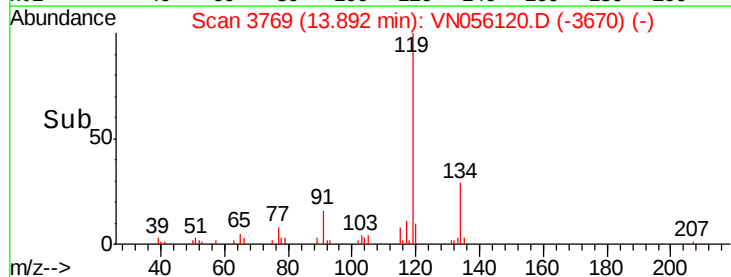
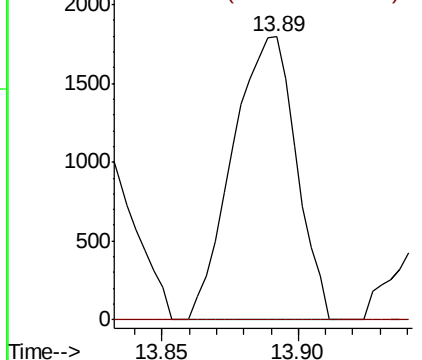


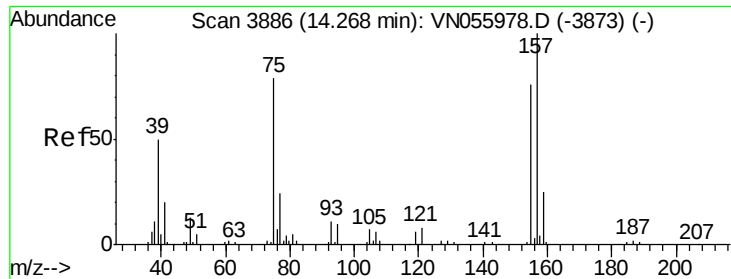
#90
Hexachloroethane
Concen: 1.925 ug/l
RT: 13.89 min Scan# 3769
Delta R.T. 0.02 min
Lab File: VN056120.D
Acq: 8 Jun 2019 00:21

Tgt Ion: 117 Resp: 2908
Ion Ratio Lower Upper
117 100
201 0.0 50.0 150.0#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.720 ug/l

RT: 14.24 min Scan# 3878

Delta R.T. -0.03 min

Lab File: VN056120.D

Acq: 8 Jun 2019 00:21

Instrument :

MSVOA_N

ClientSampled :

P-4-OW

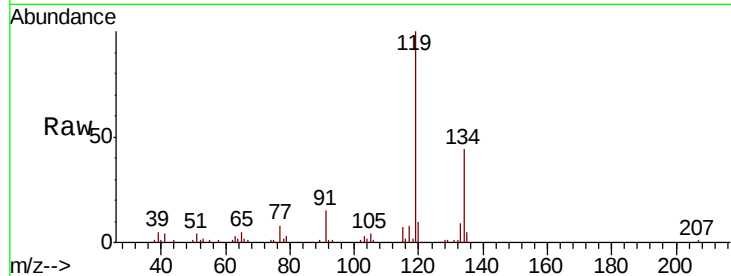
Tot Ion: 75 Resp: 357

Ion Ratio Lower Upper

75 100

155 0.0 50.0 150.1#

157 0.0 64.8 194.3#



Abundance Ion 74.90 (74.60 to 75.60): VN055978.D (-3873) (-)

Ion 154.80 (154.50 to 155.50): VN055978.D (-3873) (-)

Ion 156.80 (156.50 to 157.50): VN055978.D (-3873) (-)

14.24

300

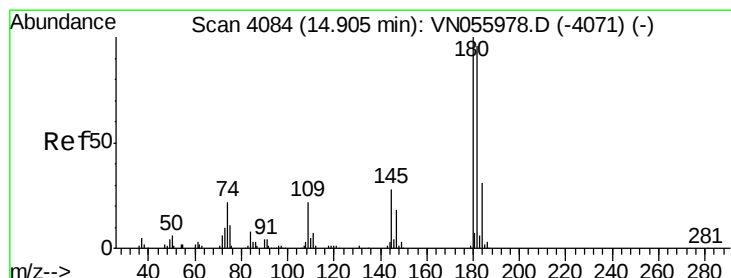
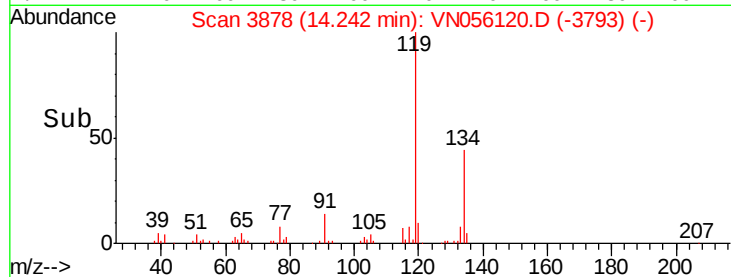
200

100

0

14.22 14.24 14.26

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 4.280 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN056120.D

Acq: 8 Jun 2019 00:21

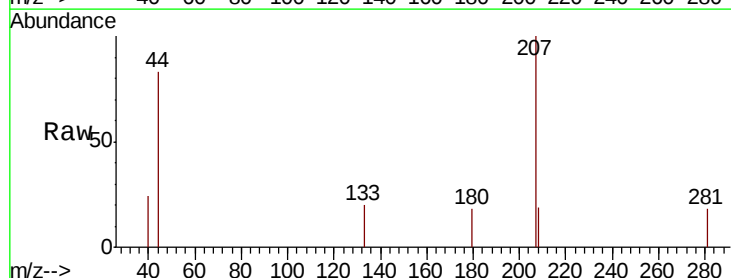
Tgt Ion: 180 Resp: 30

Ion Ratio Lower Upper

180 100

182 0.0 48.3 144.9#

145 0.0 14.0 41.9#



Abundance Ion 179.80 (179.50 to 180.50): VN055978.D (-4071) (-)

Ion 181.80 (181.50 to 182.50): VN055978.D (-4071) (-)

Ion 144.80 (144.50 to 145.50): VN055978.D (-4071) (-)

14.91

200

150

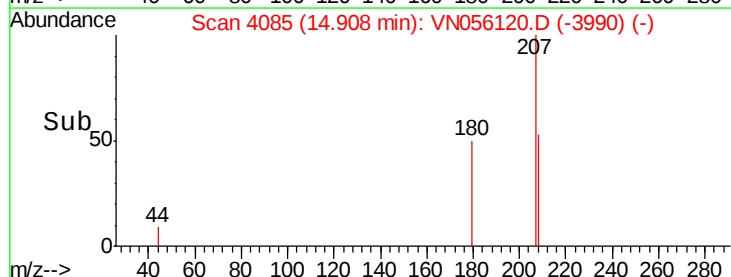
100

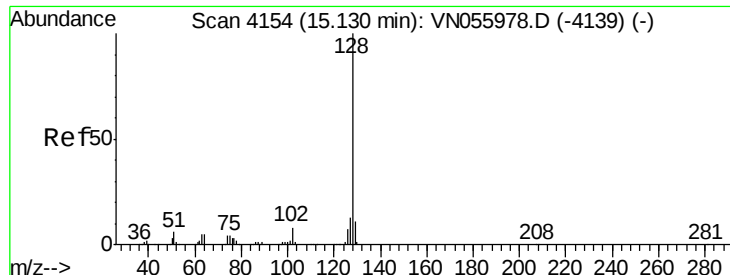
50

0

14.90 14.91

Time-->





#95

Naphthalene

Concen: 5.173 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056120.D

Acq: 8 Jun 2019 00:21

Instrument :

MSVOA_N

ClientSampleId :

P-4-OW

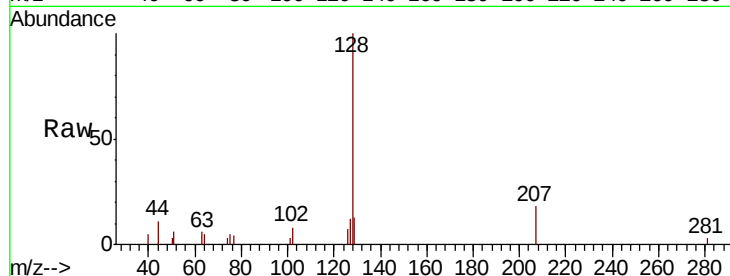
Tot Ion:128 Resp: 10227

Ion Ratio Lower Upper

128 100

127 12.3 10.3 15.5

129 12.0 8.7 13.1



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

