

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061820\
 Data File : VN061899.D
 Acq On : 18 Jun 2020 14:50
 Operator : JC/MD
 Sample : L3011-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE104D2-20200612

Quant Time: Jun 19 05:26:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	138441	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	251617	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	239808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	89450	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	90867	48.94	ug/l	0.00
Spiked Amount			Recovery	=	97.88%	
35) Dibromofluoromethane	7.55	113	81137	50.40	ug/l	0.00
Spiked Amount			Recovery	=	100.80%	
50) Toluene-d8	10.06	98	311673	49.25	ug/l	0.00
Spiked Amount			Recovery	=	98.50%	
62) 4-Bromofluorobenzene	12.38	95	101207	46.62	ug/l	0.00
Spiked Amount			Recovery	=	93.24%	

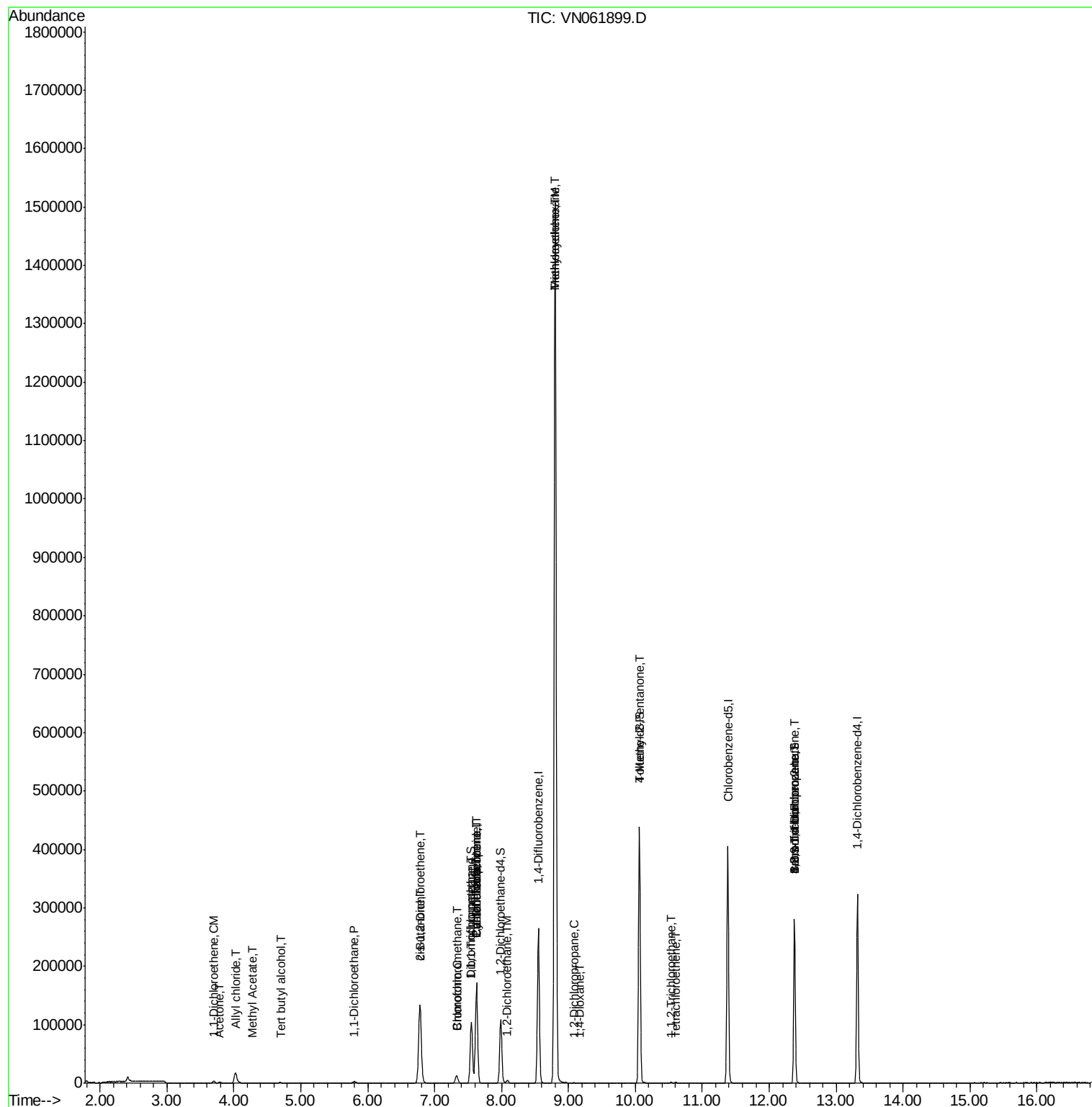
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.70	59	339	1.319	ug/l #	74
12) 1,1-Dichloroethene	3.70	96	1997	1.420	ug/l	80
14) Allyl chloride	4.02	41	3027	1.621	ug/l #	67
16) Acetone	3.79	43	2246	4.095	ug/l	99
18) Methyl Acetate	4.28	43	365	0.231	ug/l #	46
24) 1,1-Dichloroethane	5.80	63	5116	1.830	ug/l #	89
25) 2-Butanone	6.78	43	309	0.386	ug/l #	1
27) cis-1,2-Dichloroethene	6.78	96	90049	48.303	ug/l	89
28) Bromochloromethane	7.33	49	1137	0.914	ug/l #	6
30) Chloroform	7.33	83	14654	4.906	ug/l	92
31) Cyclohexane	7.63	56	2861	1.169	ug/l #	39
32) 1,1,1-Trichloroethane	7.54	97	829	0.326	ug/l #	24
36) 1,1-Dichloropropene	7.63	75	10896	4.748	ug/l #	48
38) Carbon Tetrachloride	7.62	117	13802	6.073	ug/l #	17
39) Methylcyclohexane	8.80	83	7026	2.843	ug/l #	1
42) 1,2-Dichloroethane	8.08	62	4787	2.019	ug/l	84
44) Trichloroethene	8.80	130	568447	310.689	ug/l	98
45) 1,2-Dichloropropane	9.09	63	479	0.280	ug/l #	43
49) 1,4-Dioxane	9.17	88	62	1.966	ug/l #	52
51) 4-Methyl-2-Pentanone	10.06	43	1196	0.670	ug/l #	1
55) 1,1,2-Trichloroethane	10.54	97	596	0.347	ug/l	91
64) Tetrachloroethene	10.60	164	617	0.404	ug/l #	77
71) Bromoform	12.37	173	584	0.454	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	49710	28.307	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	49710	77.204	ug/l #	14

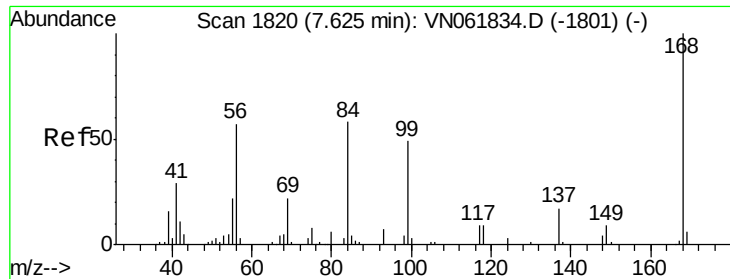
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061820\
Data File : VN061899.D
Acq On : 18 Jun 2020 14:50
Operator : JC/MD
Sample : L3011-17
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE104D2-20200612

Quant Time: Jun 19 05:26:24 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061899.D

Acq: 18 Jun 2020 14:50

Instrument :

MSVOA_N

ClientSampleId :

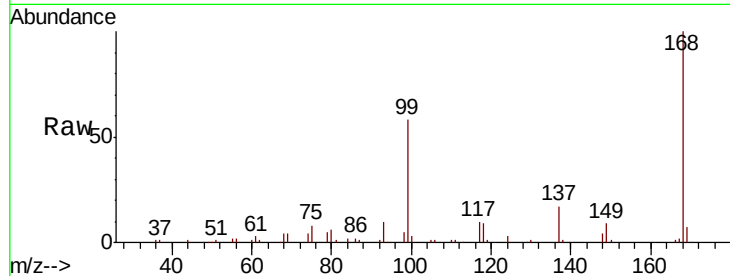
RE104D2-20200612

Tot Ion:168 Resp: 138441

Ion Ratio Lower Upper

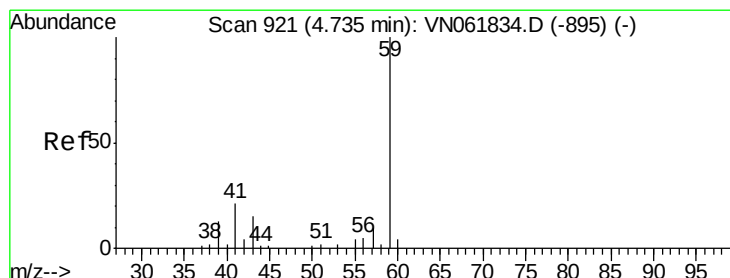
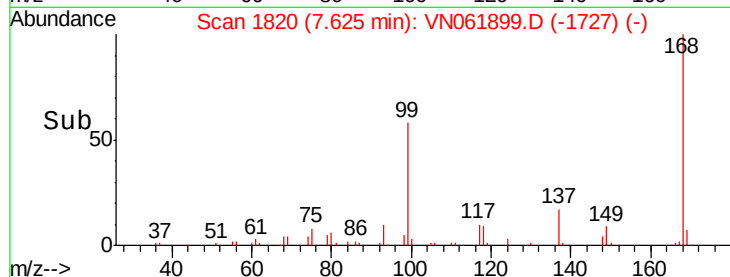
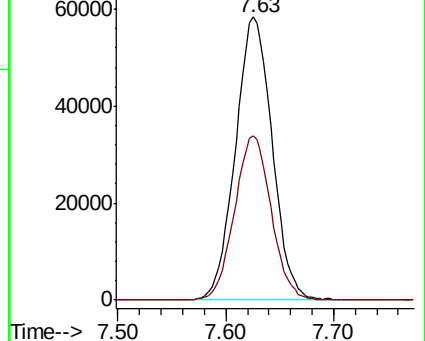
168 100

99 58.1 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#11

Tert butyl alcohol

Concen: 1.319 ug/l

RT: 4.70 min Scan# 910

Delta R.T. -0.04 min

Lab File: VN061899.D

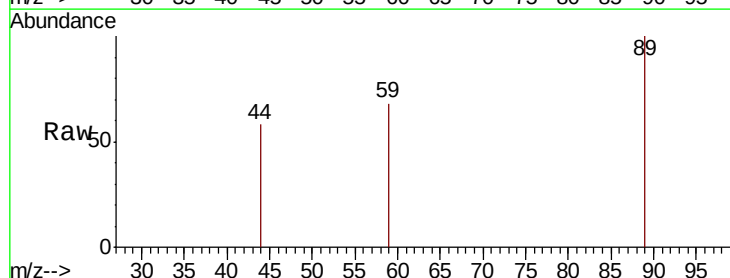
Acq: 18 Jun 2020 14:50

Tgt Ion: 59 Resp: 339

Ion Ratio Lower Upper

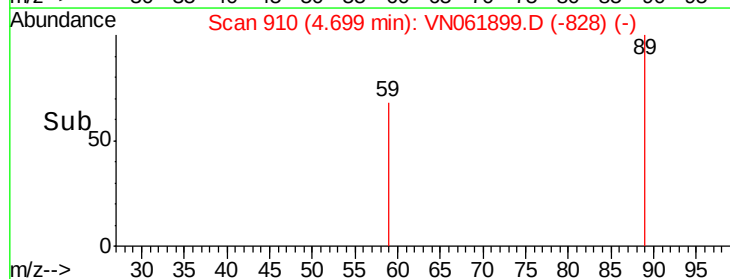
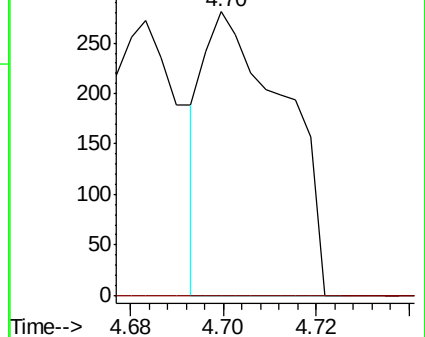
59 100

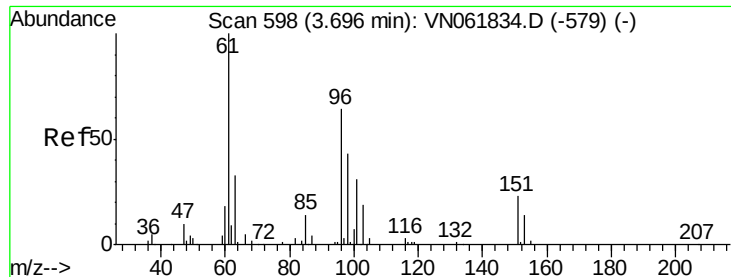
57 0.0 7.7 11.5#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

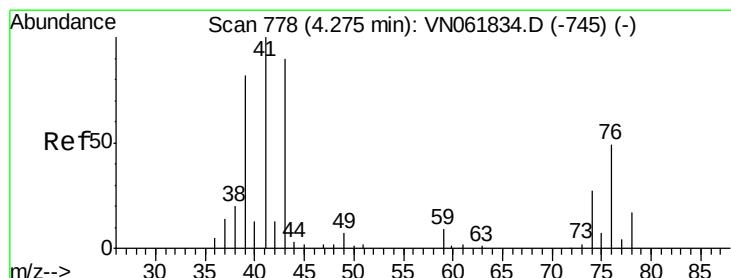
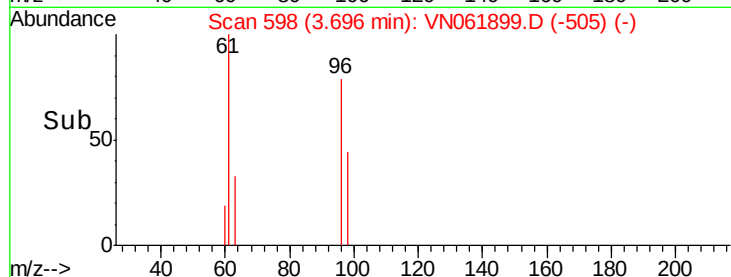
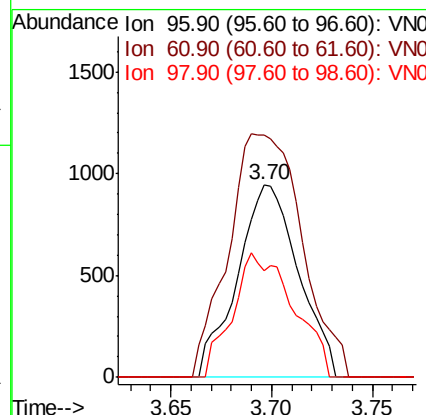
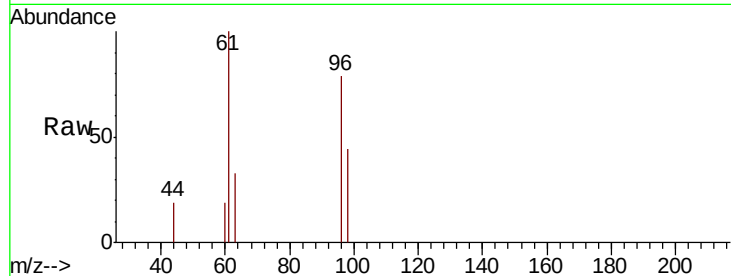




#12
 1,1-Dichloroethene
 Concen: 1.420 ug/l
 RT: 3.70 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: VN061899.D
 Acq: 18 Jun 2020 14:50

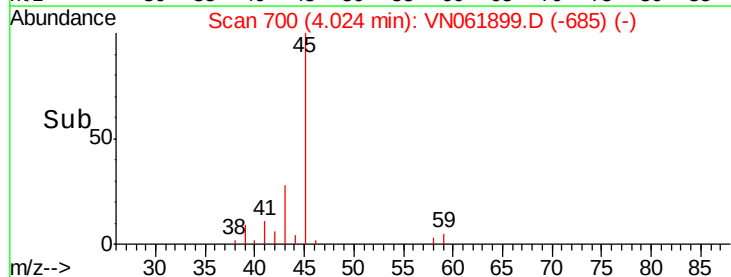
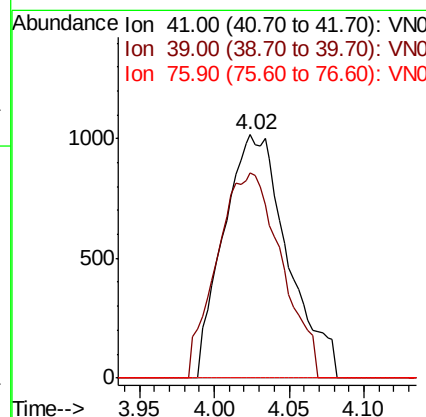
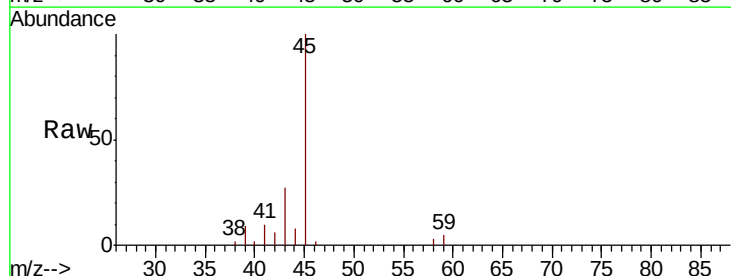
Instrument :
 MSVOA_N
 ClientSampleId :
 RE104D2-20200612

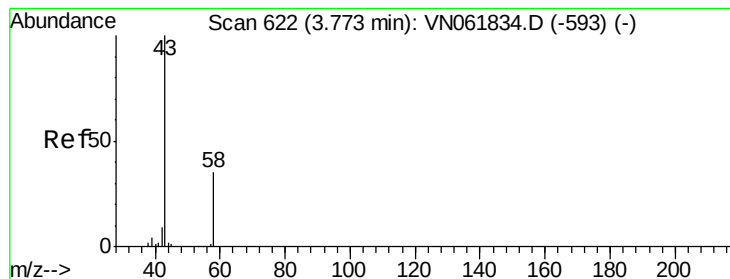
Tot Ion	Ratio	Lower	Upper
96	100		
61	125.8	124.3	186.5
98	55.6	53.1	79.7



#14
 Allyl chloride
 Concen: 1.621 ug/l
 RT: 4.02 min Scan# 700
 Delta R.T. -0.25 min
 Lab File: VN061899.D
 Acq: 18 Jun 2020 14:50

Tgt Ion	Ratio	Lower	Upper
41	100		
39	84.8	60.2	90.2
76	0.0	36.3	54.5#





#16

Acetone

Concen: 4.095 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN061899.D

Acq: 18 Jun 2020 14:50

Instrument :

MSVOA_N

ClientSampleId :

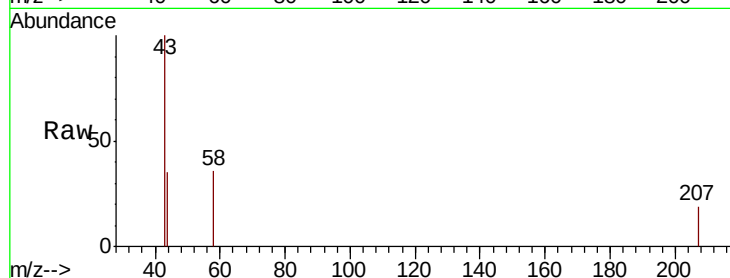
RE104D2-20200612

Tot Ion: 43 Resp: 2246

Ion Ratio Lower Upper

43 100

58 35.6 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-593) (-)

Ion 58.00 (57.70 to 58.70): VN061834.D (-593) (-)

3.79

800

600

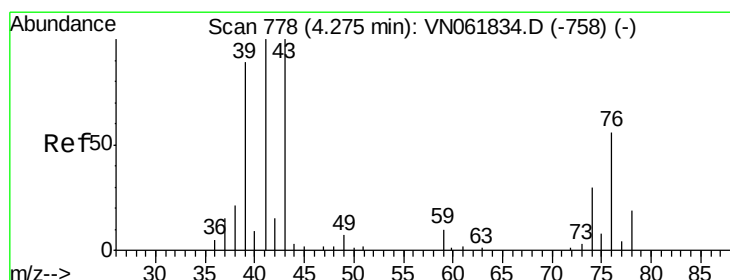
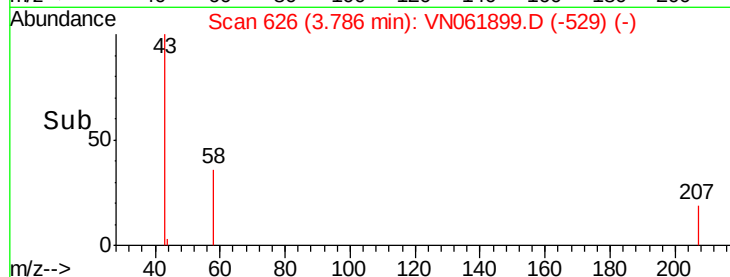
400

200

0

3.75 3.80 3.85

Time-->



#18

Methyl Acetate

Concen: 0.231 ug/l

RT: 4.28 min Scan# 778

Delta R.T. 0.00 min

Lab File: VN061899.D

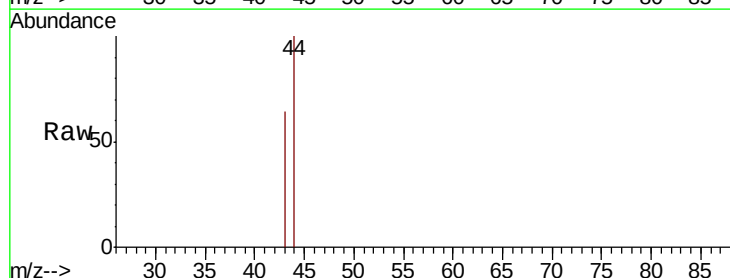
Acq: 18 Jun 2020 14:50

Tgt Ion: 43 Resp: 365

Ion Ratio Lower Upper

43 100

74 0.0 23.0 34.4#



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-758) (-)

Ion 74.00 (73.70 to 74.70): VN061834.D (-758) (-)

4.28

300

250

200

150

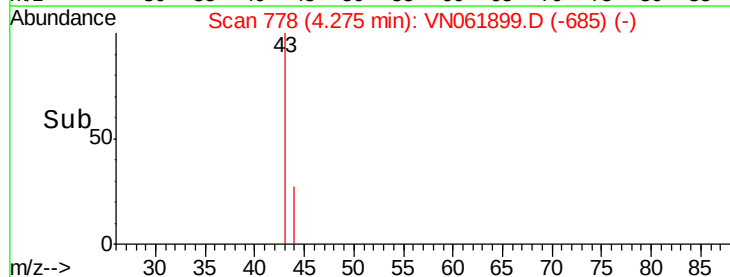
100

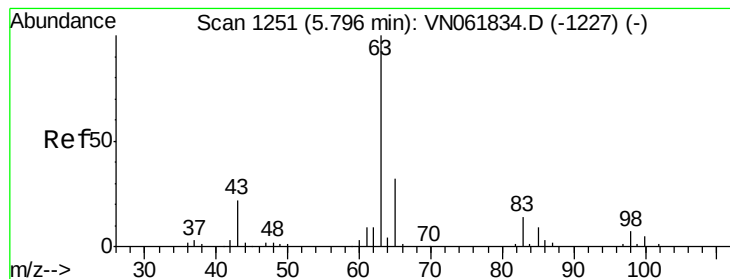
50

0

4.24 4.26 4.28

Time-->





#24

1,1-Dichloroethane

Concen: 1.830 ug/l

RT: 5.80 min Scan# 1253

Delta R.T. 0.01 min

Lab File: VN061899.D

Acq: 18 Jun 2020 14:50

Instrument :

MSVOA_N

ClientSampleId :

RE104D2-20200612

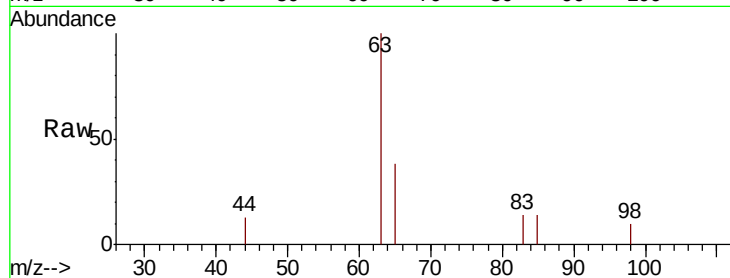
Tot Ion: 63 Resp: 5116

Ion Ratio Lower Upper

63 100

98 9.6 3.5 10.4

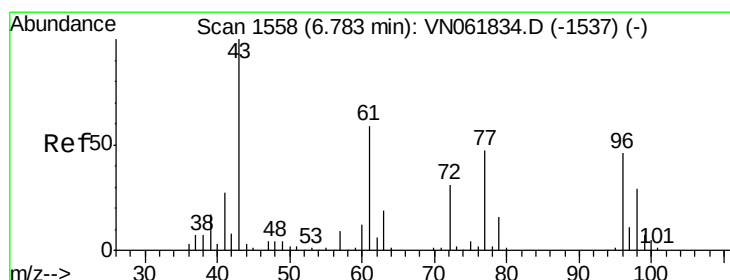
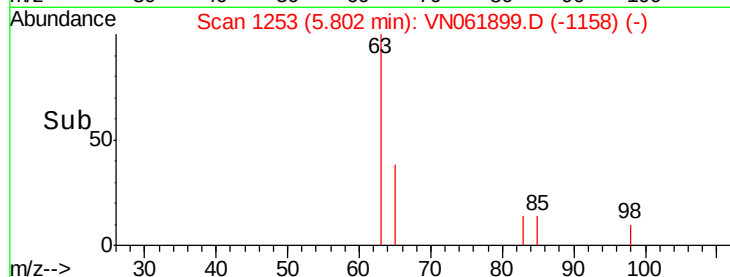
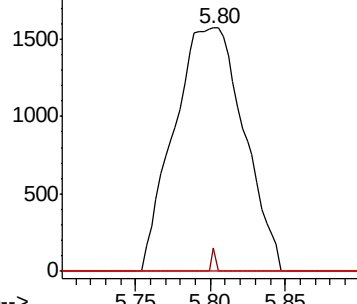
100 0.0 2.5 7.4#



Abundance Ion 62.90 (62.60 to 63.60): VN061834.D (-1227) (-)

Ion 97.90 (97.60 to 98.60): VN061834.D (-1227) (-)

Ion 99.90 (99.60 to 100.60): VN061834.D (-1227) (-)



#25

2-Butanone

Concen: 0.386 ug/l

RT: 6.78 min Scan# 1556

Delta R.T. -0.01 min

Lab File: VN061899.D

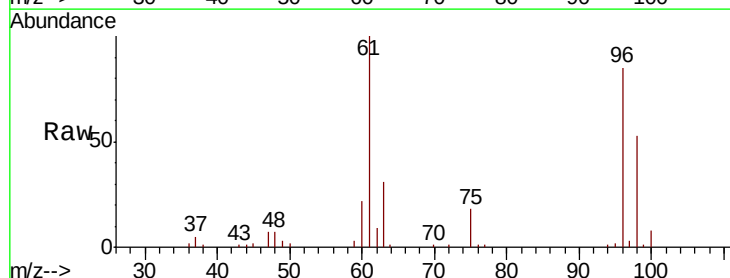
Acq: 18 Jun 2020 14:50

Tgt Ion: 43 Resp: 309

Ion Ratio Lower Upper

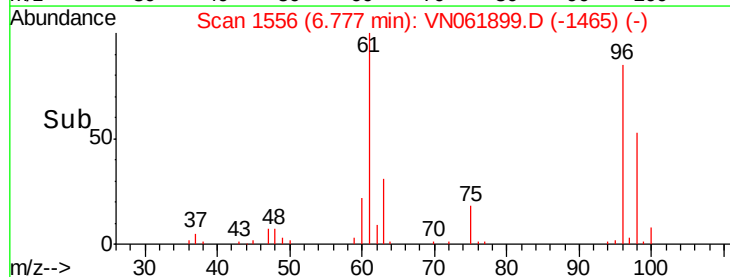
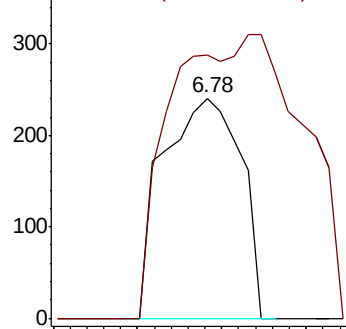
43 100

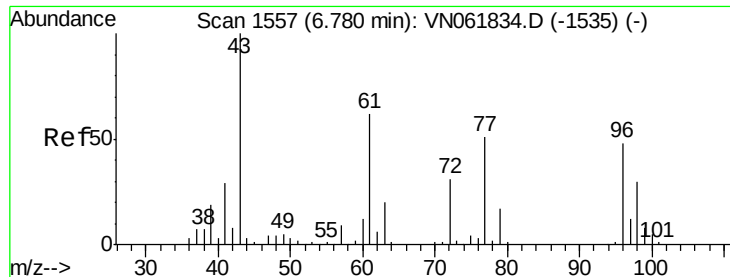
72 119.5 24.6 37.0#



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-1537) (-)

Ion 72.00 (71.70 to 72.70): VN061834.D (-1537) (-)





#27

cis-1,2-Dichloroethene

Concen: 48.303 ug/l

RT: 6.78 min Scan# 1558

Delta R.T. 0.00 min

Lab File: VN061899.D

Acq: 18 Jun 2020 14:50

Instrument :

MSVOA_N

ClientSampleId :

RE104D2-20200612

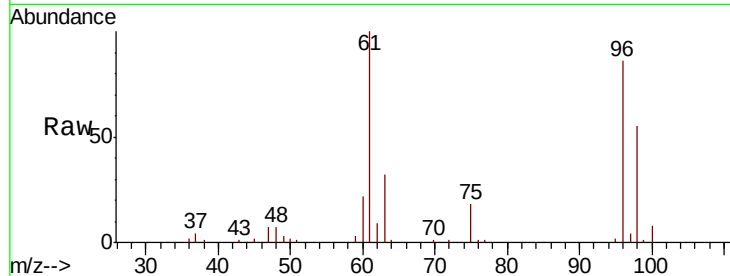
Tot Ion: 96 Resp: 90049

Ion Ratio Lower Upper

96 100

61 114.8 0.0 265.6

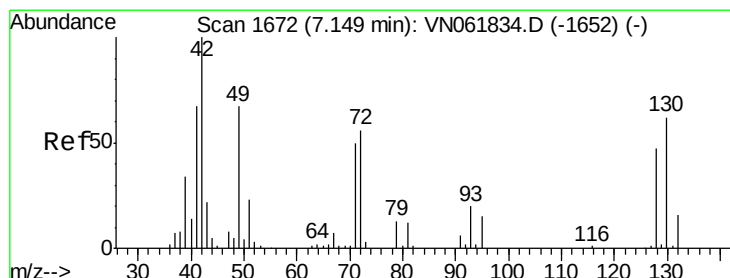
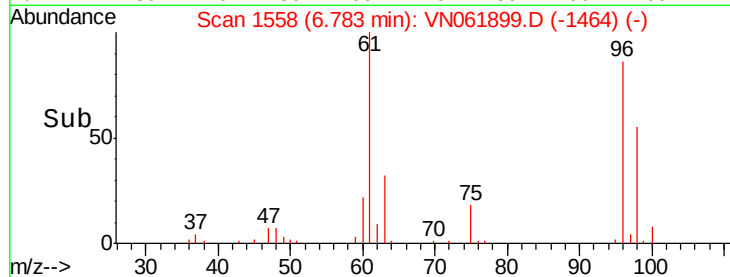
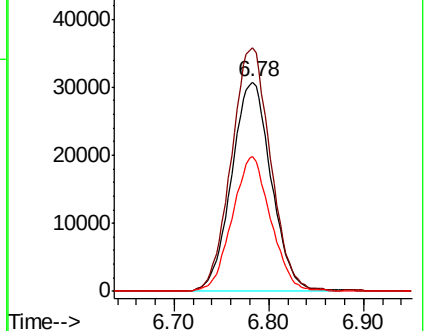
98 62.3 0.0 128.2



Abundance Ion 95.90 (95.60 to 96.60): VN061899.D (-1535) (-)

Ion 60.90 (60.60 to 61.60): VN061899.D (-1535) (-)

Ion 97.90 (97.60 to 98.60): VN061899.D (-1535) (-)



#28

Bromochloromethane

Concen: 0.914 ug/l

RT: 7.33 min Scan# 1728

Delta R.T. 0.18 min

Lab File: VN061899.D

Acq: 18 Jun 2020 14:50

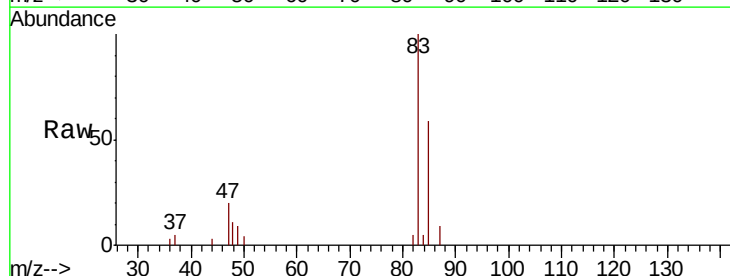
Tgt Ion: 49 Resp: 1137

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

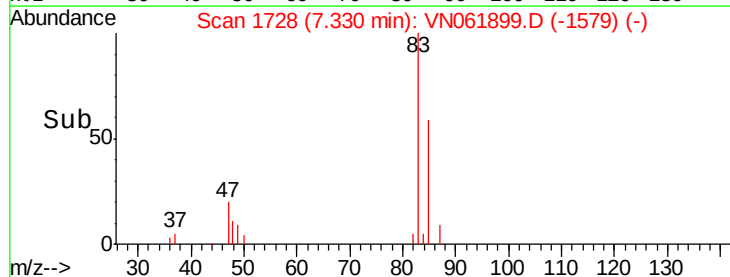
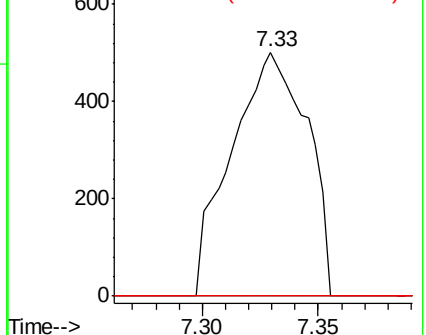
130 0.0 72.2 108.2#

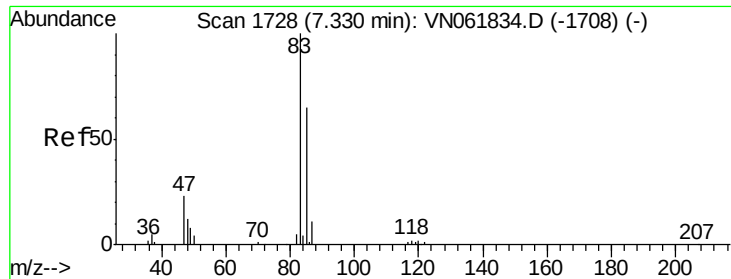


Abundance Ion 48.90 (48.60 to 49.60): VN061899.D (-1535) (-)

Ion 128.80 (128.50 to 129.50): VN061899.D (-1535) (-)

Ion 129.80 (129.50 to 130.50): VN061899.D (-1535) (-)

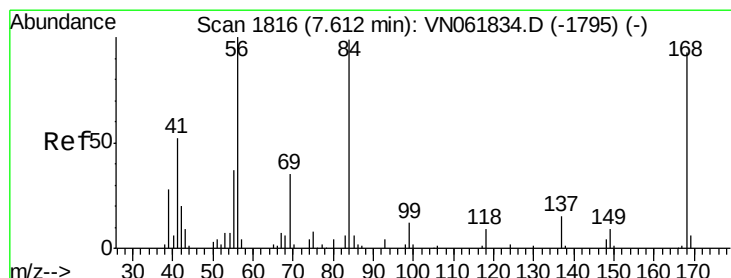
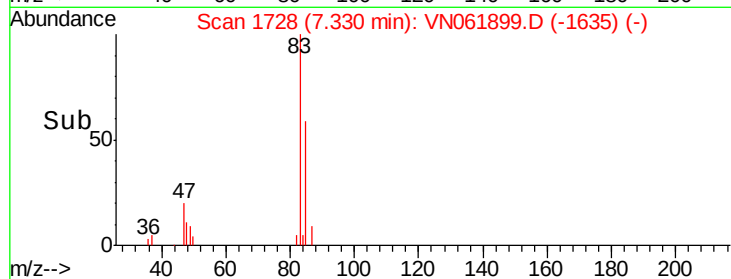
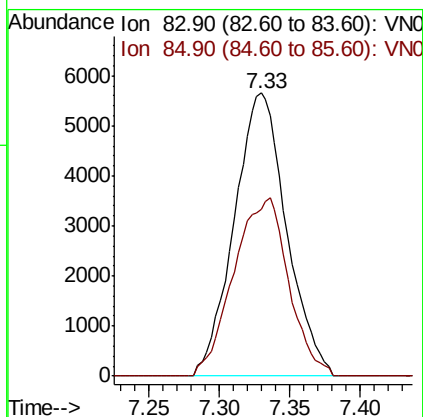
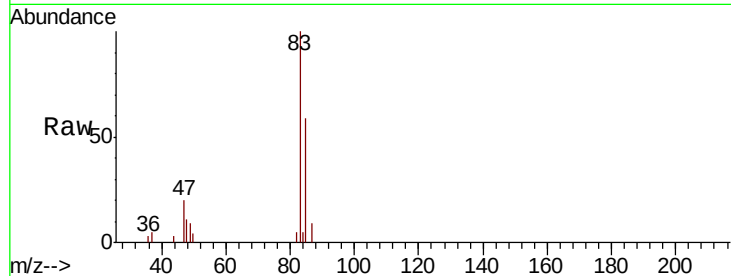




#30
Chloroform
Concen: 4.906 ug/l
RT: 7.33 min Scan# 1728
Delta R.T. 0.00 min
Lab File: VN061899.D
Acq: 18 Jun 2020 14:50

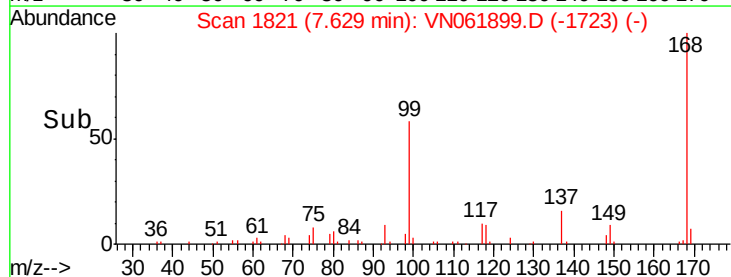
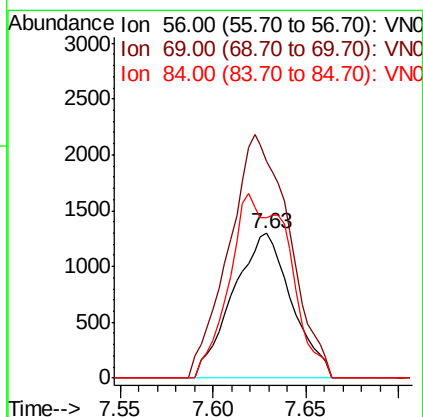
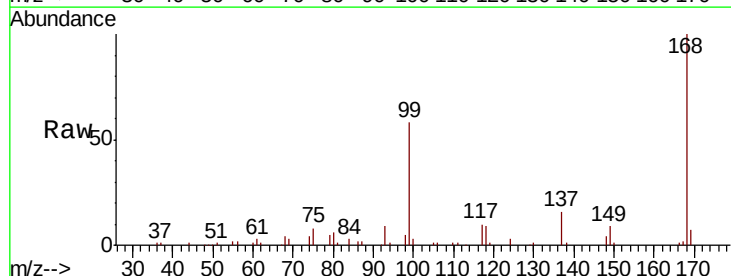
Instrument :
MSVOA_N
ClientSampleId :
RE104D2-20200612

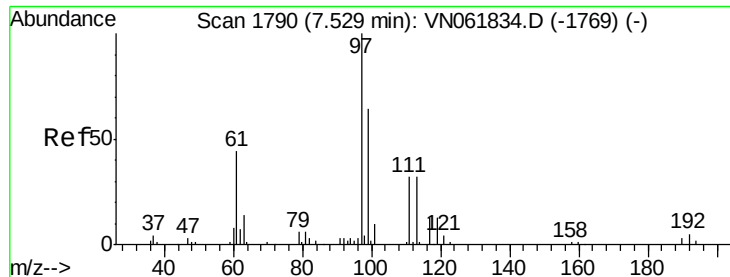
Tot Ion: 83 Resp: 14654
Ion Ratio Lower Upper
83 100
85 58.9 52.0 78.0



#31
Cyclohexane
Concen: 1.169 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. 0.02 min
Lab File: VN061899.D
Acq: 18 Jun 2020 14:50

Tgt Ion: 56 Resp: 2861
Ion Ratio Lower Upper
56 100
69 150.0 27.7 41.5#
84 110.8 79.1 118.7





#32

1,1,1-Trichloroethane

Concen: 0.326 ug/l

RT: 7.54 min Scan# 1792

Delta R.T. 0.01 min

Lab File: VN061899.D

Acq: 18 Jun 2020 14:50

Instrument :

MSVOA_N

ClientSampleId :

RE104D2-20200612

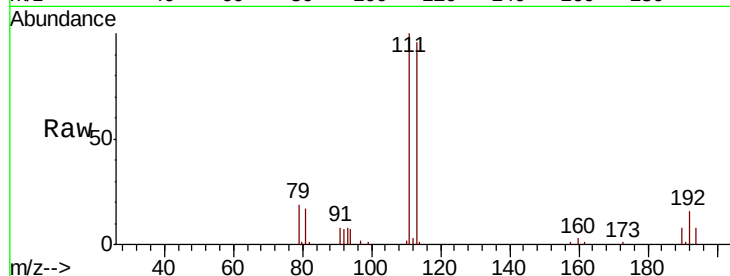
Tot Ion: 97 Resp: 829

Ion Ratio Lower Upper

97 100

99 0.0 51.5 77.3#

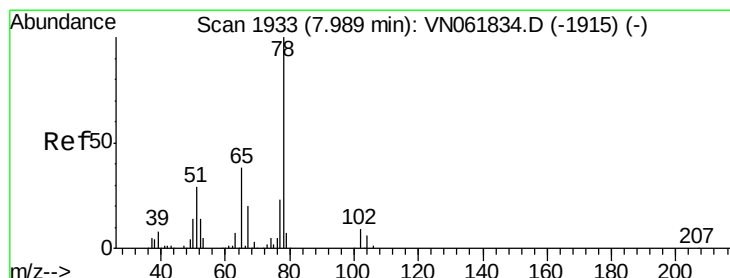
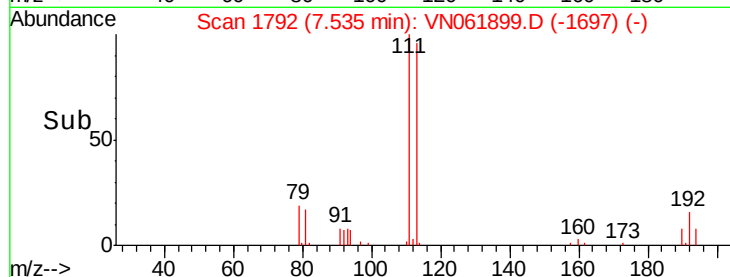
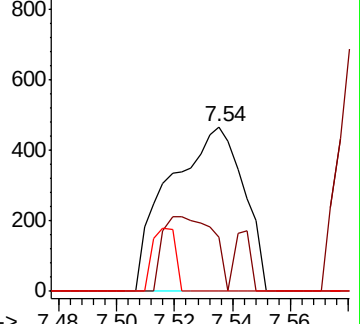
61 0.0 35.1 52.7#



Abundance Ion 96.90 (96.60 to 97.60): VN061834.D (-1769) (-)

Ion 98.90 (98.60 to 99.60): VN061834.D (-1769) (-)

Ion 60.90 (60.60 to 61.60): VN061834.D (-1769) (-)



#33

1,2-Dichloroethane-d4

Concen: 48.940 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN061899.D

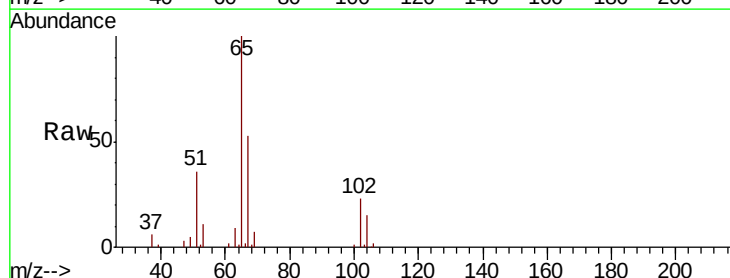
Acq: 18 Jun 2020 14:50

Tgt Ion: 65 Resp: 90867

Ion Ratio Lower Upper

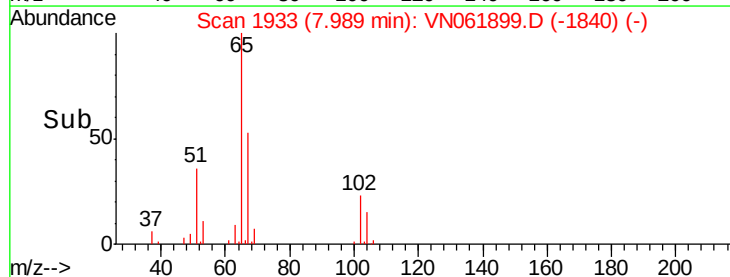
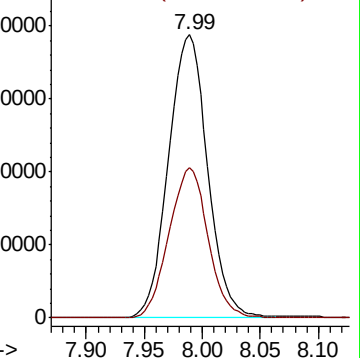
65 100

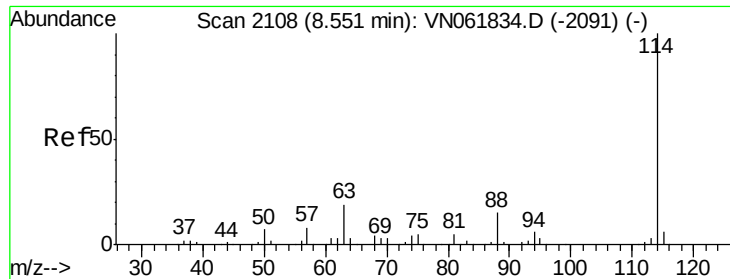
67 52.9 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN061834.D (-1915) (-)

Ion 66.90 (66.60 to 67.60): VN061834.D (-1915) (-)

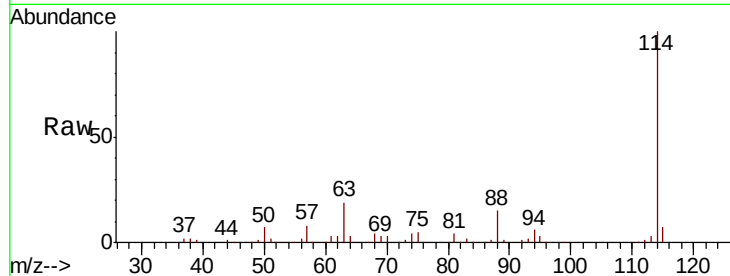




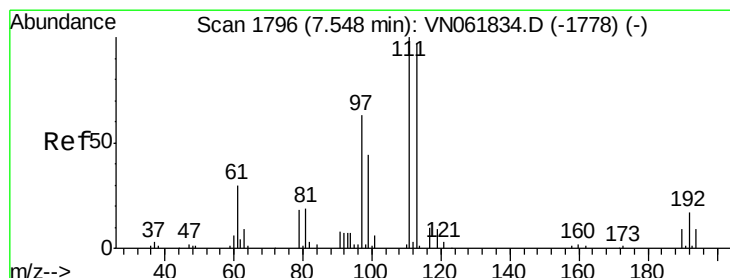
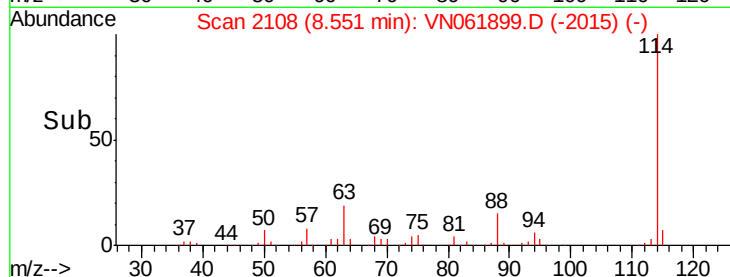
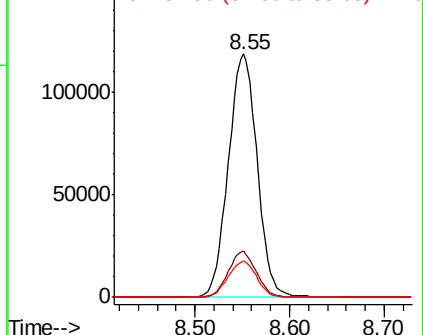
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061899.D
Acq: 18 Jun 2020 14:50

Instrument :
MSVOA_N
ClientSampleId :
RE104D2-20200612

Tot Ion:114 Resp: 251617
Ion Ratio Lower Upper
114 100
63 18.8 0.0 37.6
88 14.7 0.0 31.0

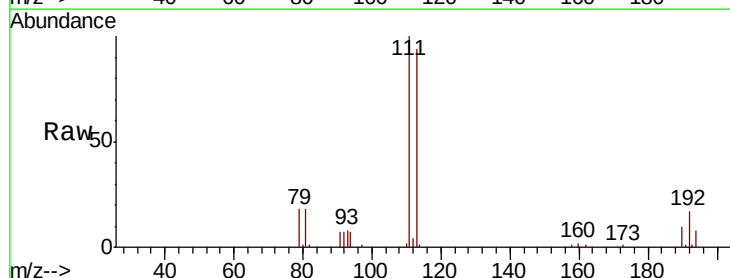


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

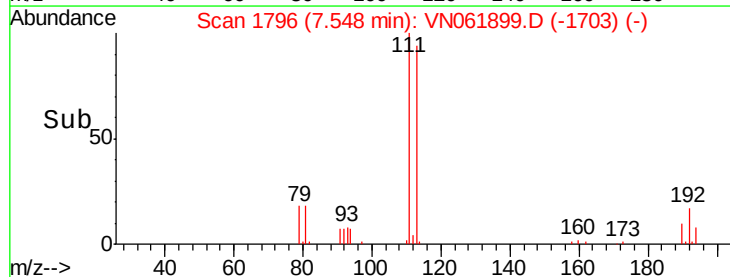
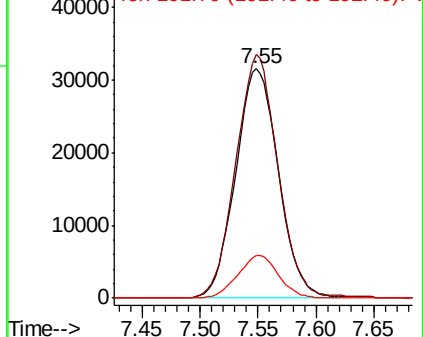


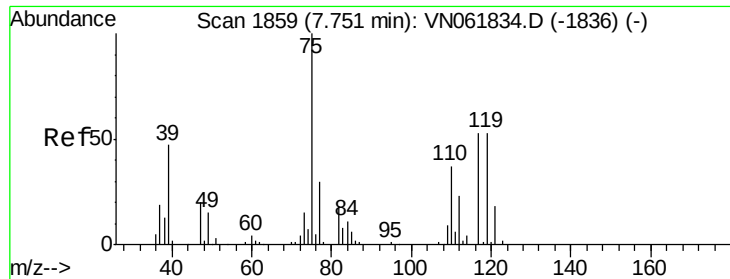
#35
Dibromofluoromethane
Concen: 50.405 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061899.D
Acq: 18 Jun 2020 14:50

Tgt Ion:113 Resp: 81137
Ion Ratio Lower Upper
113 100
111 104.5 83.7 125.5
192 17.5 13.9 20.9



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: 4.748 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.13 min

Lab File: VN061899.D

Acq: 18 Jun 2020 14:50

Instrument :

MSVOA_N

ClientSampleId :

RE104D2-20200612

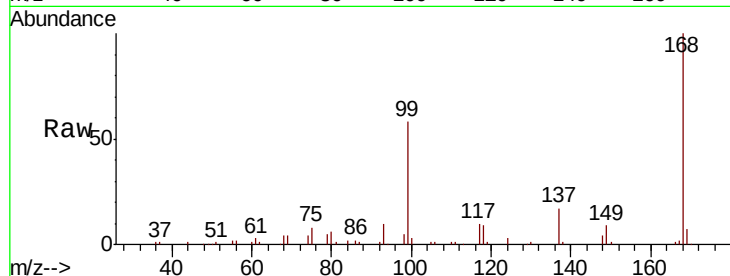
Tot Ion: 75 Resp: 10896

Ion Ratio Lower Upper

75 100

110 7.8 18.2 54.6#

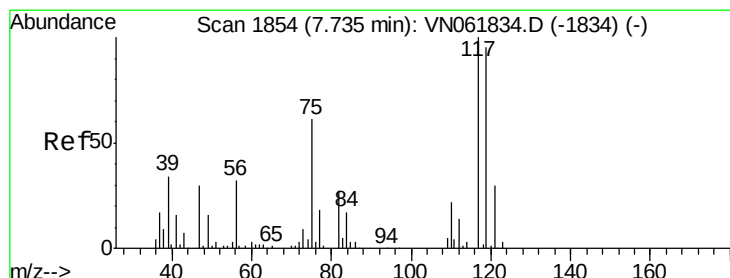
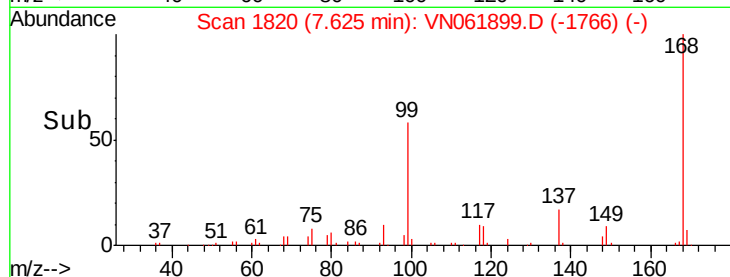
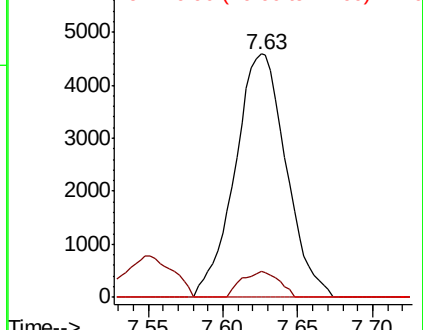
77 0.0 24.2 36.4#



Abundance Ion 74.90 (74.60 to 75.60): VN061899.D (-1766) (-)

Ion 109.90 (109.60 to 110.60): VN061899.D (-1766) (-)

Ion 76.90 (76.60 to 77.60): VN061899.D (-1766) (-)



#38

Carbon Tetrachloride

Concen: 6.073 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.11 min

Lab File: VN061899.D

Acq: 18 Jun 2020 14:50

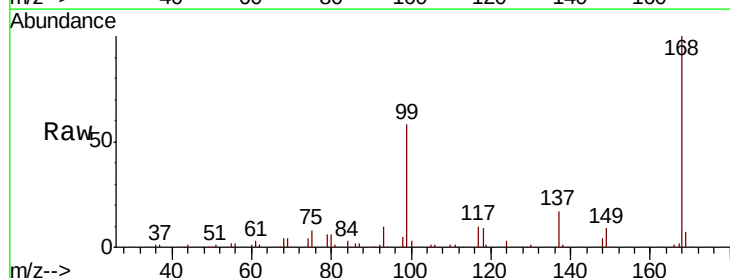
Tgt Ion: 117 Resp: 13802

Ion Ratio Lower Upper

117 100

119 5.8 75.8 113.6#

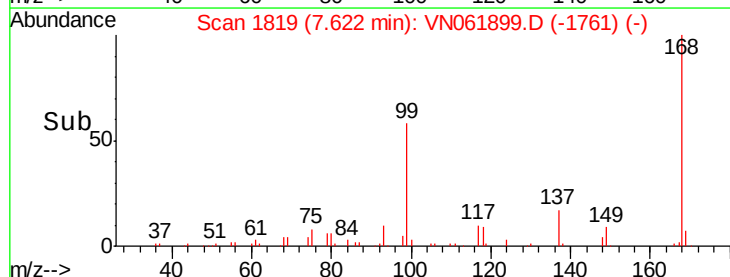
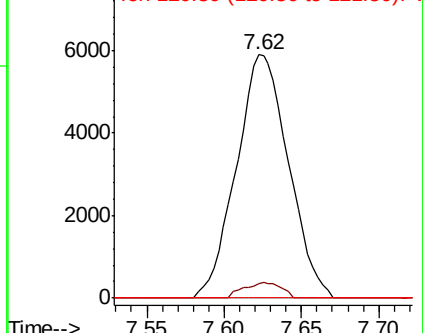
121 0.0 23.8 35.6#

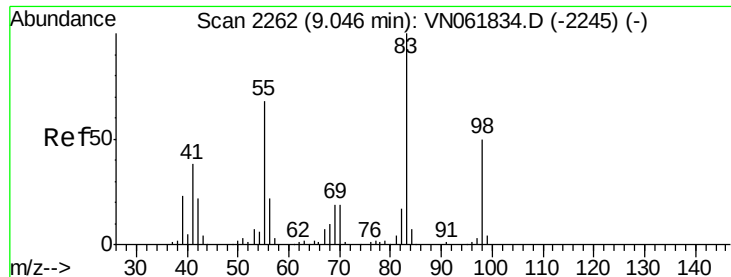


Abundance Ion 116.80 (116.50 to 117.50): VN061899.D (-1761) (-)

Ion 118.80 (118.50 to 119.50): VN061899.D (-1761) (-)

Ion 120.80 (120.50 to 121.50): VN061899.D (-1761) (-)

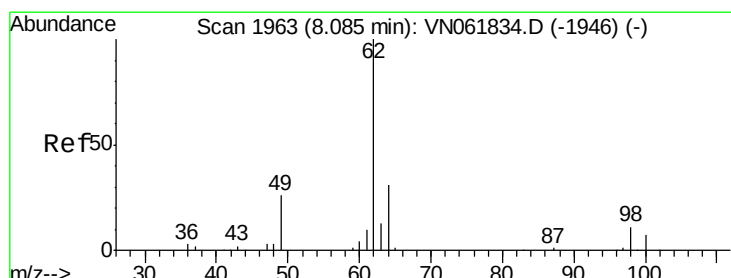
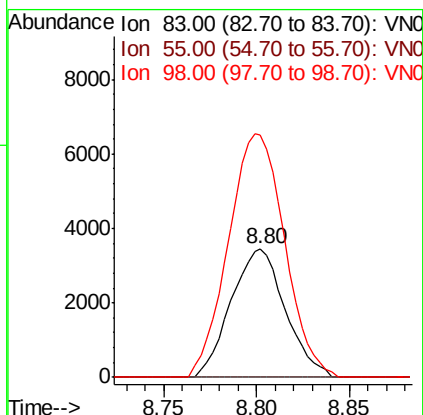
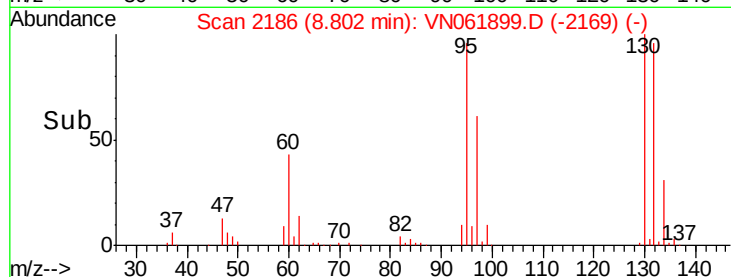
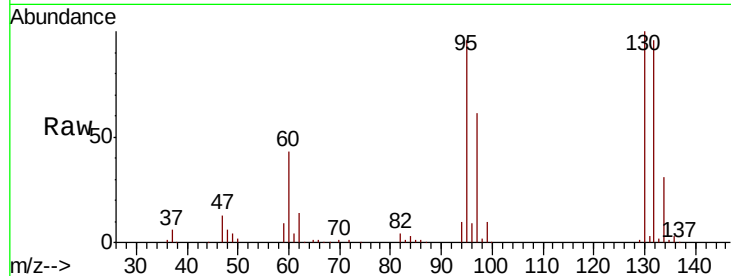




#39
Methylcyclohexane
Concen: 2.843 ug/l
RT: 8.80 min Scan# 2186
Delta R.T. -0.24 min
Lab File: VN061899.D
Acq: 18 Jun 2020 14:50

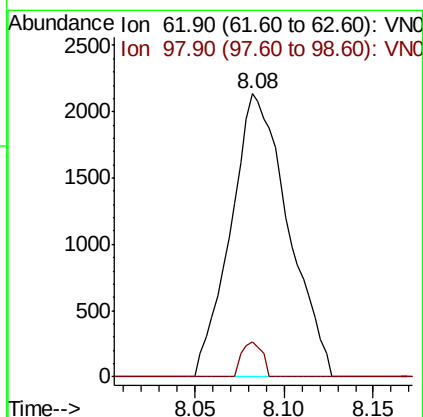
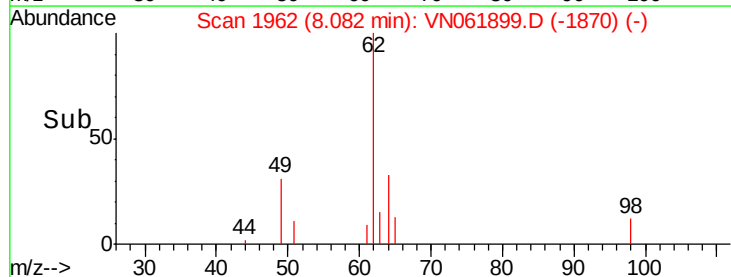
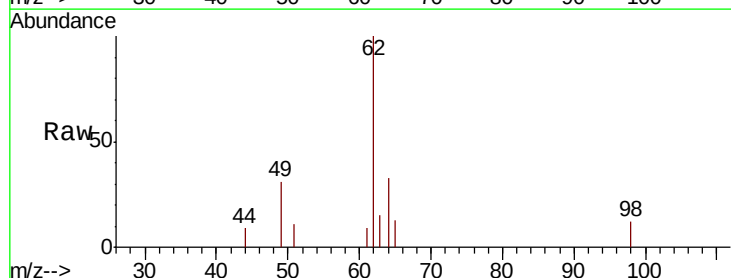
Instrument :
MSVOA_N
ClientSampleId :
RE104D2-20200612

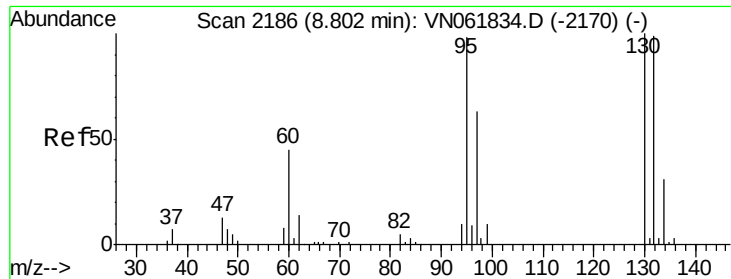
Tot Ion: 83 Resp: 7026
Ion Ratio Lower Upper
83 100
55 0.0 54.2 81.4#
98 188.2 39.8 59.6#



#42
1,2-Dichloroethane
Concen: 2.019 ug/l
RT: 8.08 min Scan# 1962
Delta R.T. -0.00 min
Lab File: VN061899.D
Acq: 18 Jun 2020 14:50

Tgt Ion: 62 Resp: 4787
Ion Ratio Lower Upper
62 100
98 4.3 0.0 20.4





#44

Trichloroethene

Concen: 310.689 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. 0.00 min

Lab File: VN061899.D

Acq: 18 Jun 2020 14:50

Instrument :

MSVOA_N

ClientSampleId :

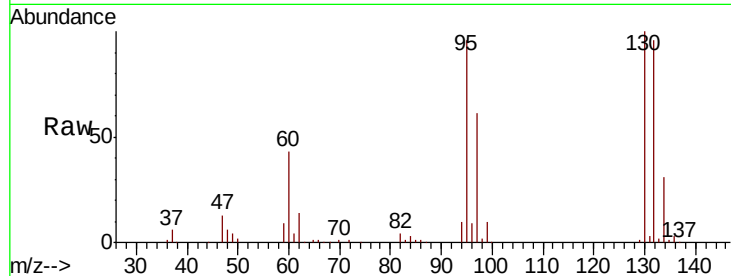
RE104D2-20200612

Tot Ion:130 Resp: 568447

Ion Ratio Lower Upper

130 100

95 96.0 0.0 195.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN0

8.80

300000

250000

200000

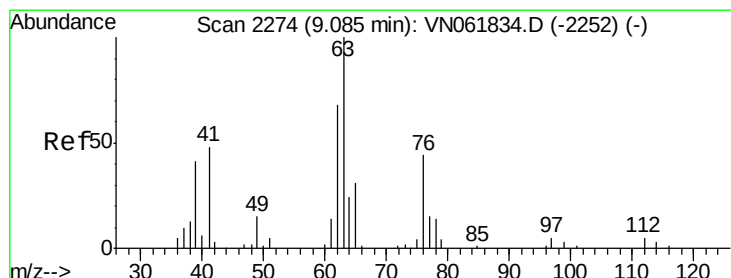
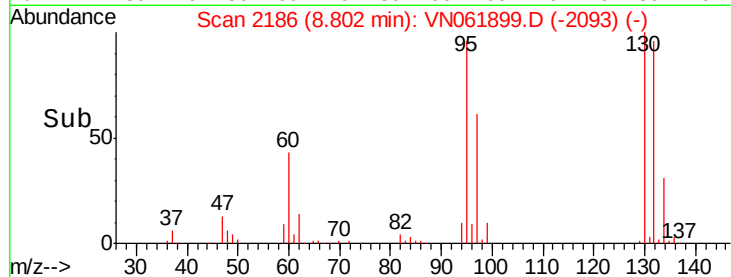
150000

100000

50000

0

Time-->



#45

1,2-Dichloropropane

Concen: 0.280 ug/l

RT: 9.09 min Scan# 2275

Delta R.T. 0.00 min

Lab File: VN061899.D

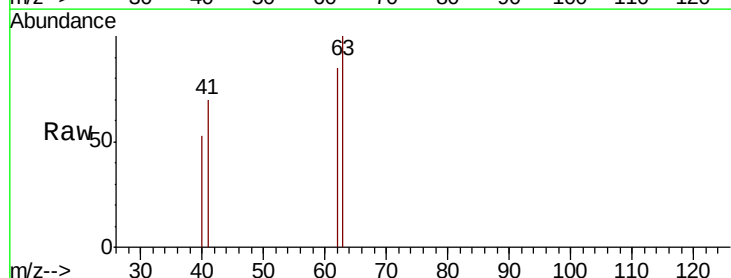
Acq: 18 Jun 2020 14:50

Tgt Ion: 63 Resp: 479

Ion Ratio Lower Upper

63 100

65 0.0 25.1 37.7#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

9.09

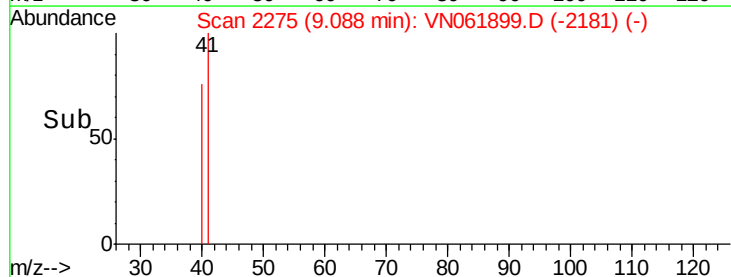
300

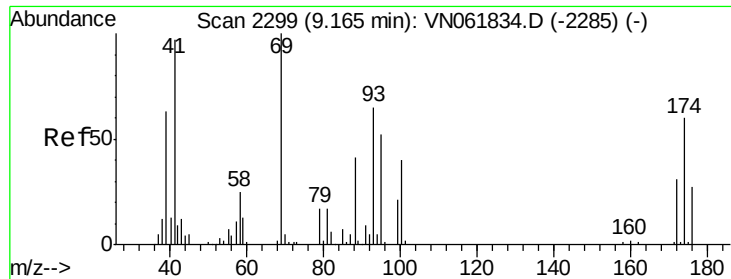
200

100

0

Time-->

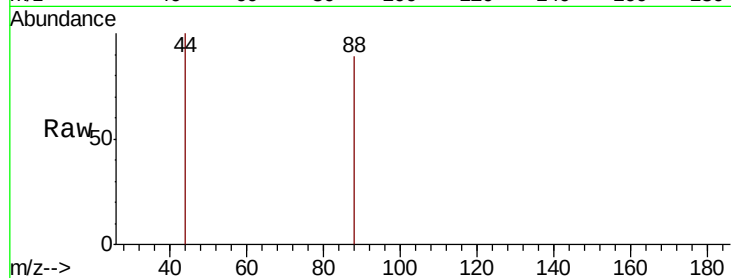




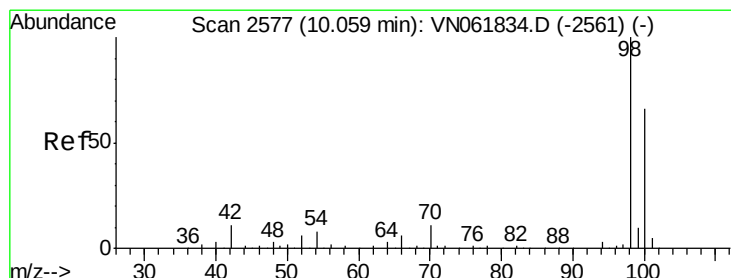
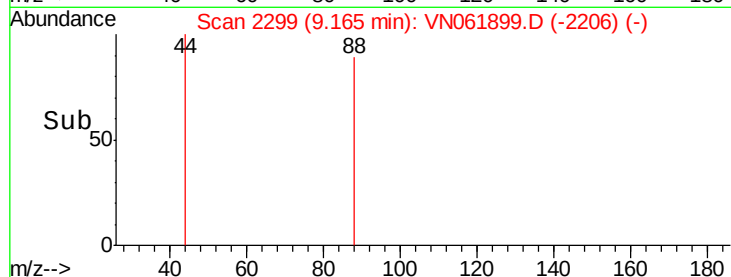
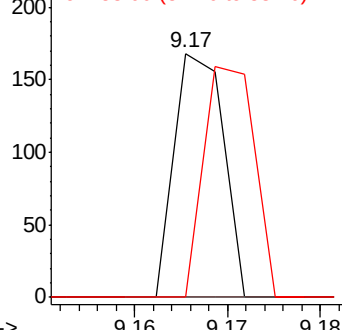
#49
1,4-Dioxane
Concen: 1.966 ug/l
RT: 9.17 min Scan# 2299
Delta R.T. 0.00 min
Lab File: VN061899.D
Acq: 18 Jun 2020 14:50

Instrument :
MSVOA_N
ClientSampleId :
RE104D2-20200612

Tot Ion: 88 Resp: 62
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 96.8 49.8 74.6#

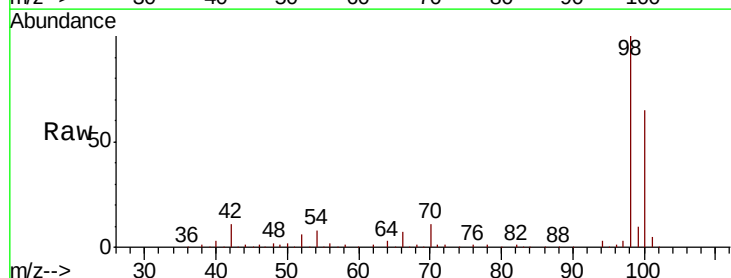


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

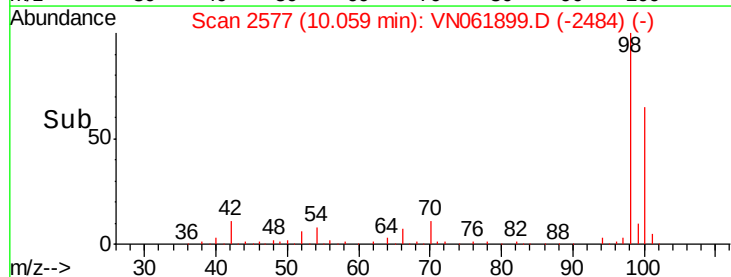
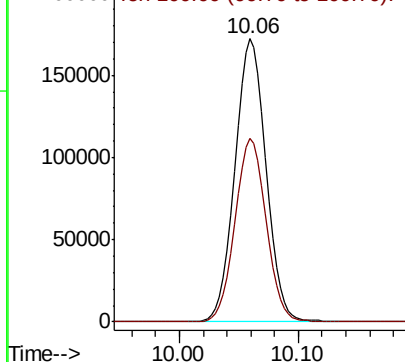


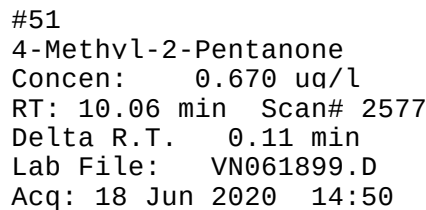
#50
Toluene-d8
Concen: 49.250 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061899.D
Acq: 18 Jun 2020 14:50

Tgt Ion: 98 Resp: 311673
Ion Ratio Lower Upper
98 100
100 64.9 52.7 79.1

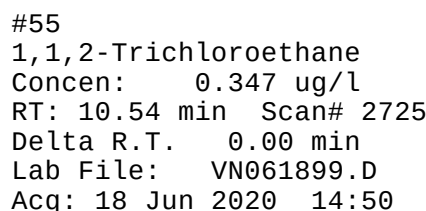
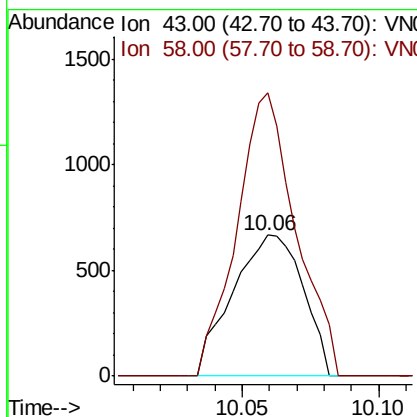
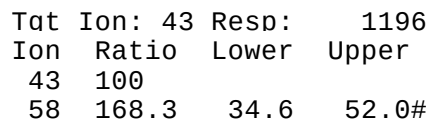


Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

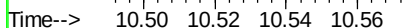
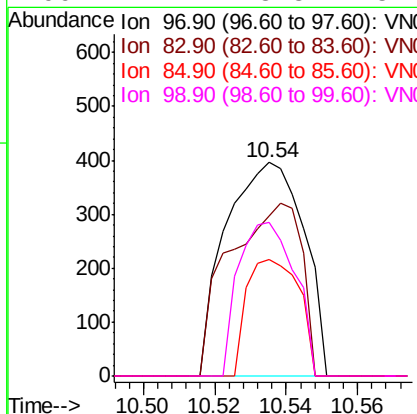


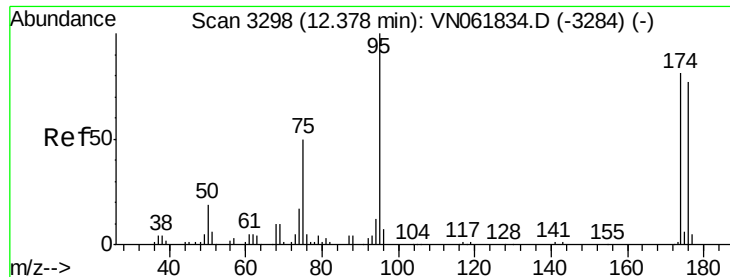


Instrument :
MSVOA_N
ClientSampleId :
RE104D2-20200612



Tgt	Ion: 97	Resp:	596
Ion	Ratio	Lower	Upper
97	100		
83	75.0	67.7	101.5
85	54.5	43.4	65.0
99	71.7	48.8	73.2

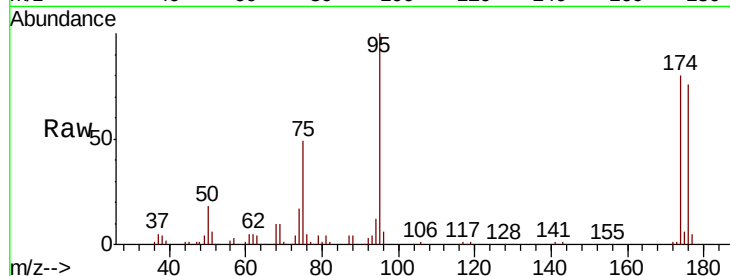




#62
4-Bromofluorobenzene
Concen: 46.623 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061899.D
Acq: 18 Jun 2020 14:50

Instrument :
MSVOA_N
ClientSampleId :
RE104D2-20200612

Tot Ion	95	Resp	101207
Ion Ratio	100		
Lower			
Upper			
95	100		
174	79.9	0.0	158.6
176	74.0	0.0	152.0

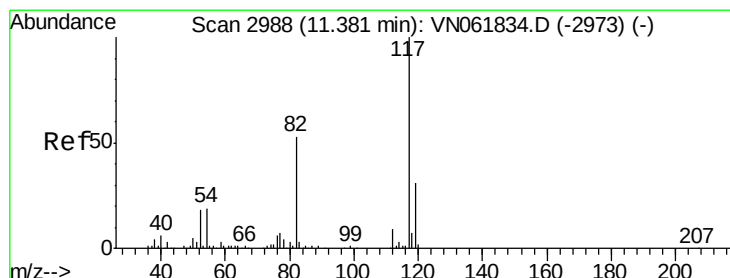
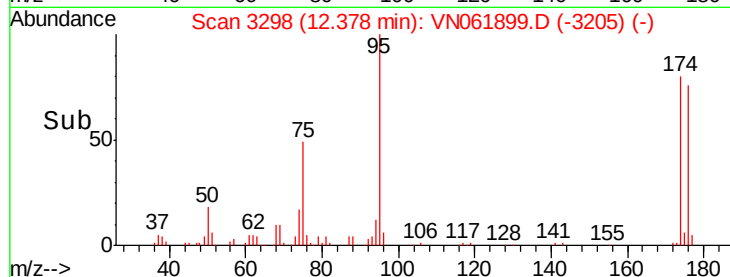
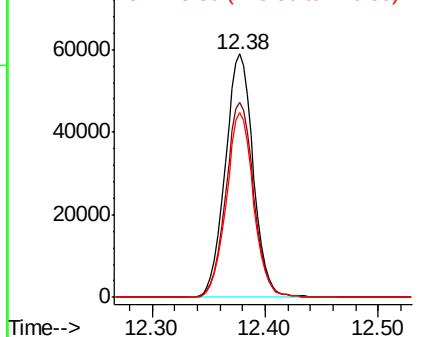


Abundance

Ion 94.90 (94.60 to 95.60): VN061899.D (-3205) (-)

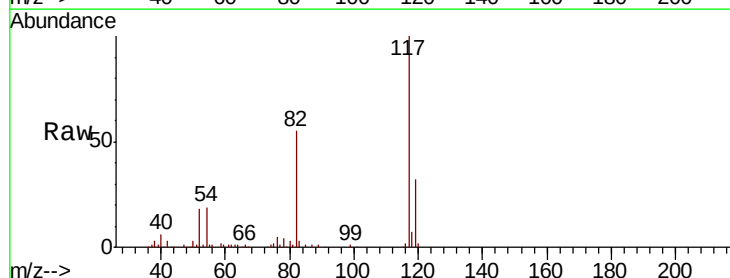
Ion 173.80 (173.50 to 174.50): VN061899.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN061899.D (-3205) (-)



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061899.D
Acq: 18 Jun 2020 14:50

Tgt Ion	117	Resp	239808
Ion Ratio	100		
Lower			
Upper			
117	100		
82	54.8	42.6	64.0
119	32.3	24.7	37.1

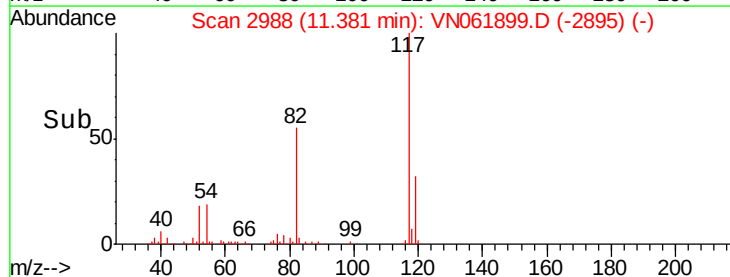
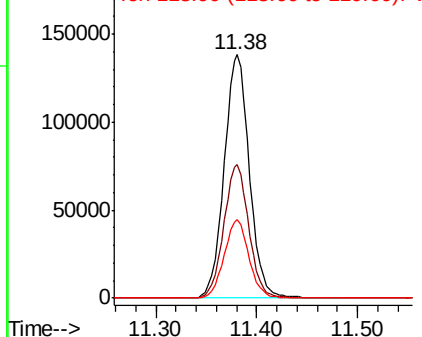


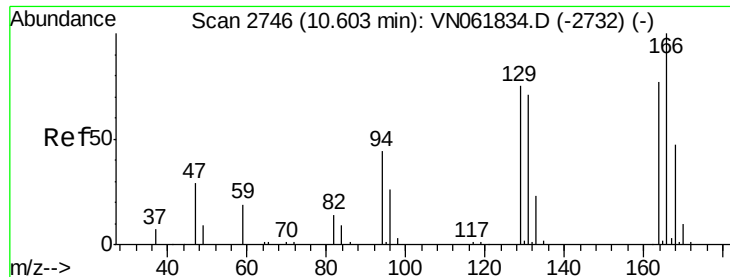
Abundance

Ion 116.90 (116.60 to 117.60): VN061899.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN061899.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN061899.D (-2895) (-)





#64

Tetrachloroethene

Concen: 0.404 ug/l

RT: 10.60 min Scan# 2745

Delta R.T. -0.00 min

Lab File: VN061899.D

Acq: 18 Jun 2020 14:50

Instrument :

MSVOA_N

ClientSampleId :

RE104D2-20200612

Tot Ion:164 Resp: 617

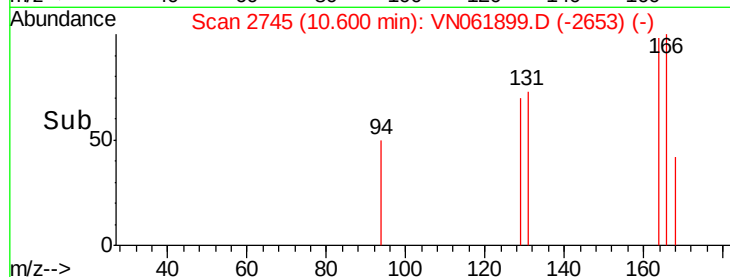
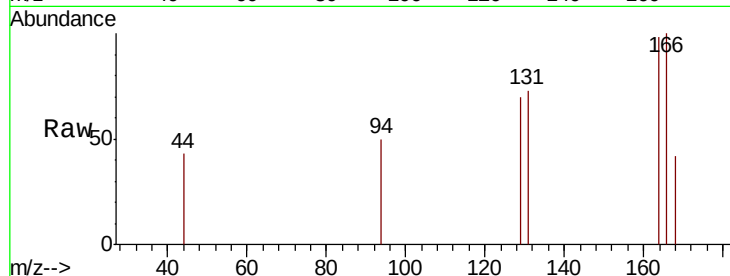
Ion Ratio Lower Upper

164 100

166 101.5 103.5 155.3#

129 71.3 77.5 116.3#

131 74.6 73.8 110.8



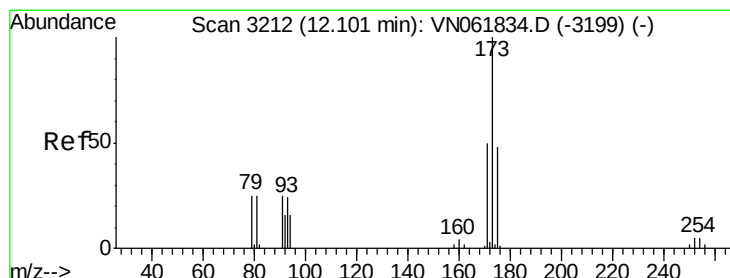
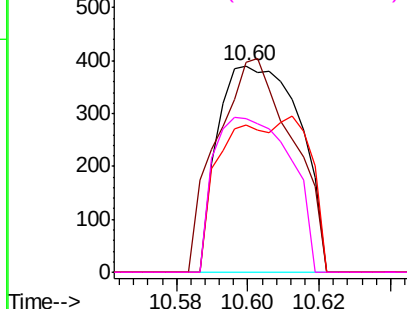
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#71

Bromoform

Concen: 0.454 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. 0.27 min

Lab File: VN061899.D

Acq: 18 Jun 2020 14:50

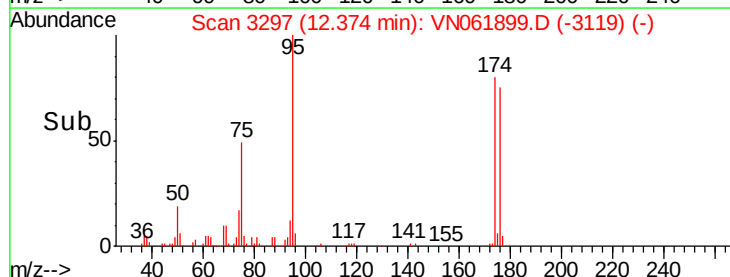
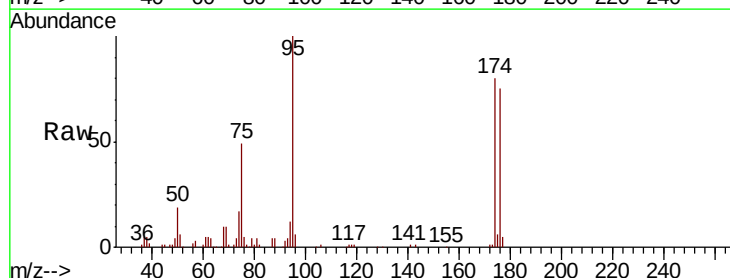
Tgt Ion:173 Resp: 584

Ion Ratio Lower Upper

173 100

175 871.6 23.9 71.7#

254 0.0 0.0 0.0

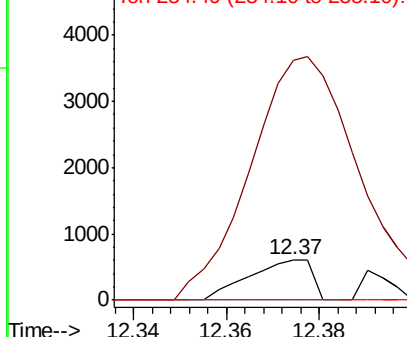


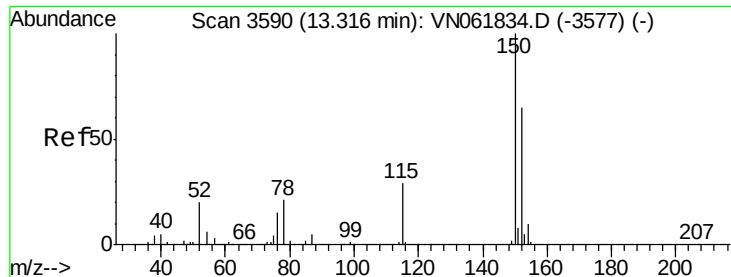
Abundance

Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061899.D

Acq: 18 Jun 2020 14:50

Instrument :

MSVOA_N

ClientSampleId :

RE104D2-20200612

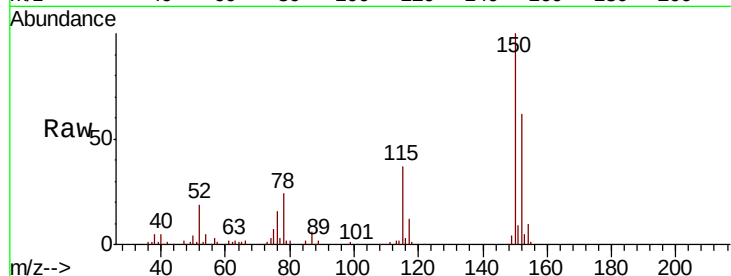
Tot Ion:152 Resp: 89450

Ion Ratio Lower Upper

152 100

115 61.0 29.1 87.3

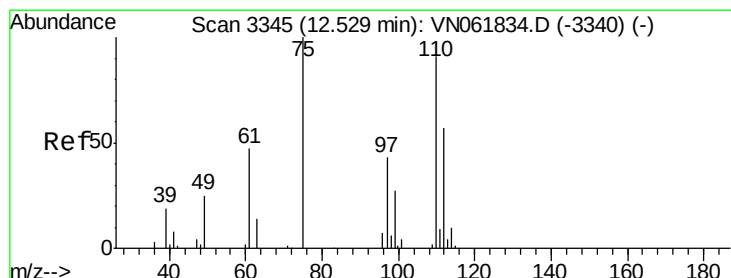
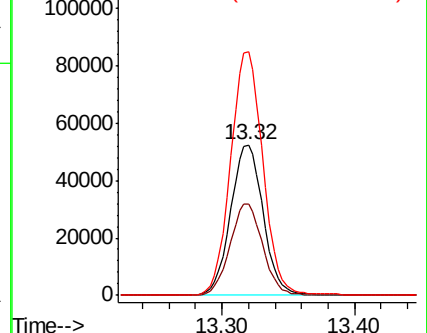
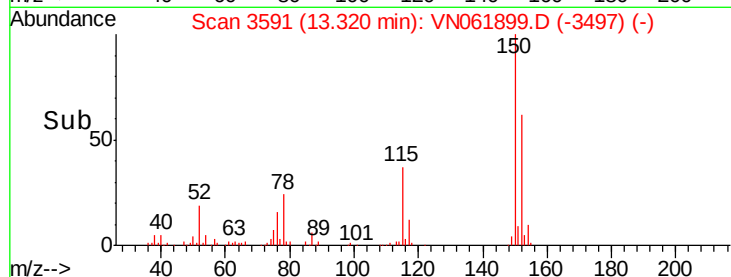
150 161.3 0.0 347.6



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: 28.307 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN061899.D

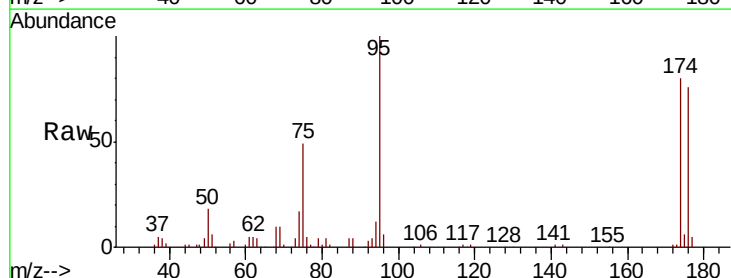
Acq: 18 Jun 2020 14:50

Tgt Ion: 75 Resp: 49710

Ion Ratio Lower Upper

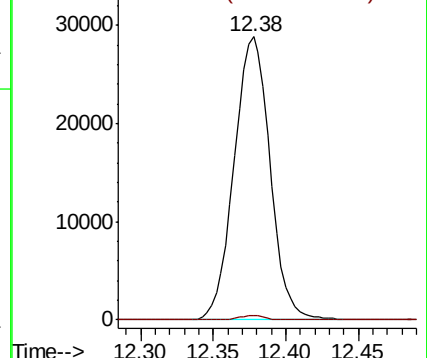
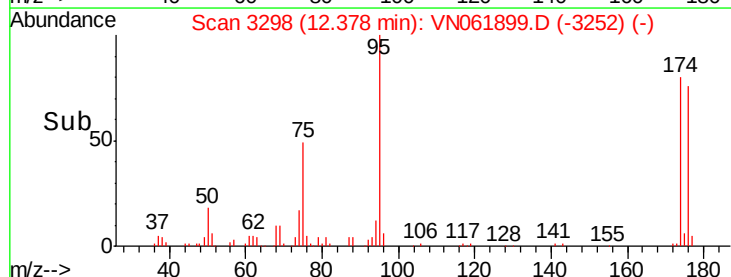
75 100

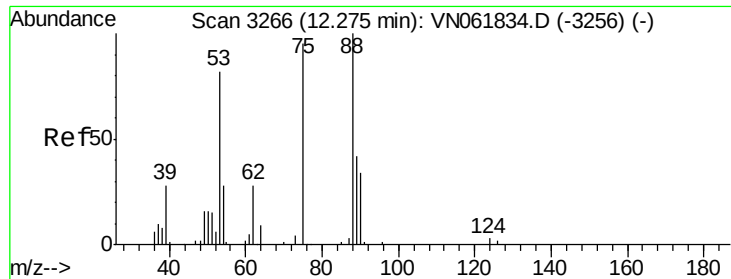
77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#81

trans-1,4-Dichloro-2-butene

Concen: 77.204 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN061899.D

Acq: 18 Jun 2020 14:50

Instrument :

MSVOA_N

ClientSampleId :

RE104D2-20200612

Tot Ion: 75 Resp: 49710

Ion Ratio Lower Upper

75 100

53 0.0 70.4 105.6#

89 0.0 36.0 54.0#

