

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082020\
 Data File : VN063060.D
 Acq On : 21 Aug 2020 2:05
 Operator : JC/MD
 Sample : L3737-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KY038PS034-200818

Quant Time: Aug 21 07:24:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

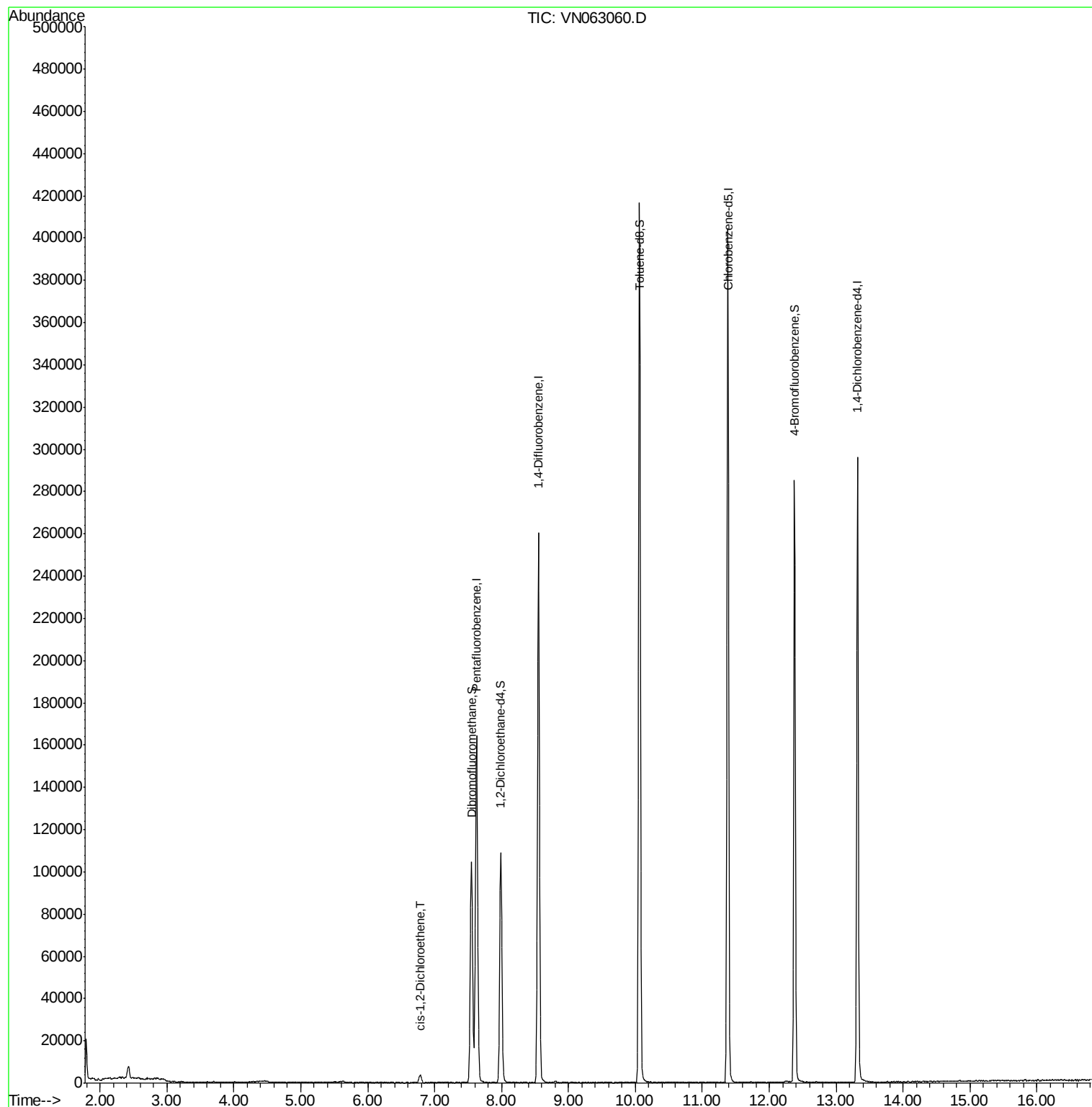
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	141154	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	232915	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	238616	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	85693	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	95312	56.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.94%	
35) Dibromofluoromethane	7.55	113	81825	53.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.84%	
50) Toluene-d8	10.06	98	298451	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
62) 4-Bromofluorobenzene	12.38	95	98938	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.78	96	2701	1.719	ug/l	Qvalue 83

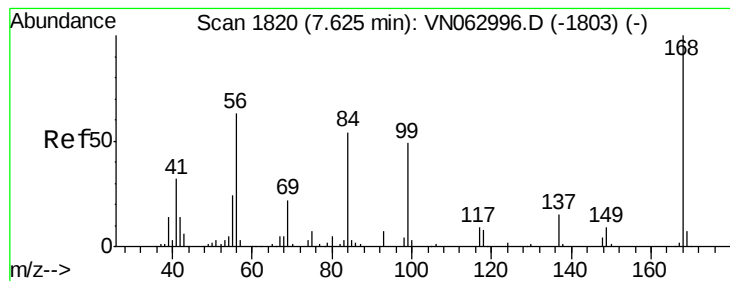
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN063060.D

Acq: 21 Aug 2020 2:05

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ClientSampleId :

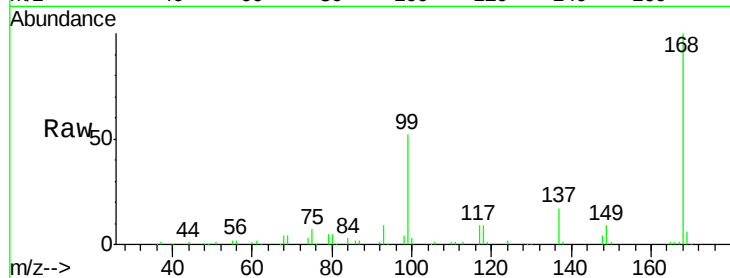
KY038PS034-200818

Tot Ion:168 Resp: 141154

Ion Ratio Lower Upper

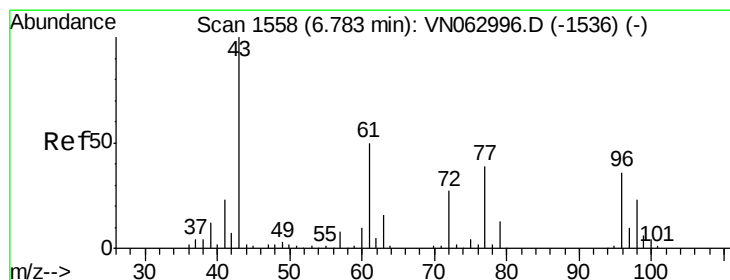
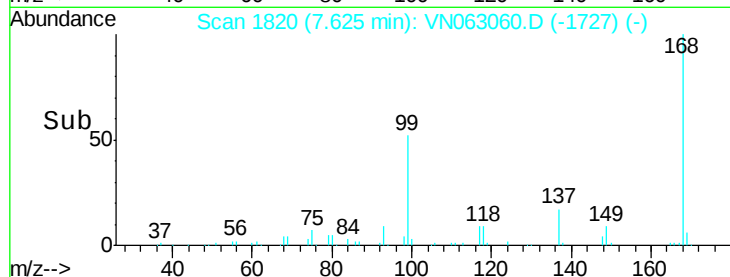
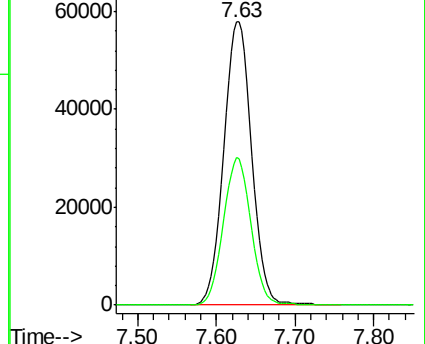
168 100

99 52.2 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#27

cis-1,2-Dichloroethene

Concen: 1.719 ug/l

RT: 6.78 min Scan# 1558

Delta R.T. 0.00 min

Lab File: VN063060.D

Acq: 21 Aug 2020 2:05

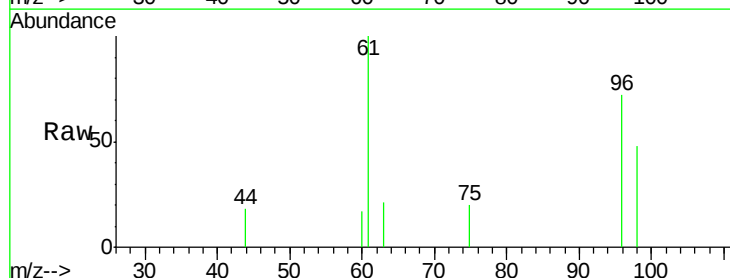
Tgt Ion: 96 Resp: 2701

Ion Ratio Lower Upper

96 100

61 120.8 0.0 292.8

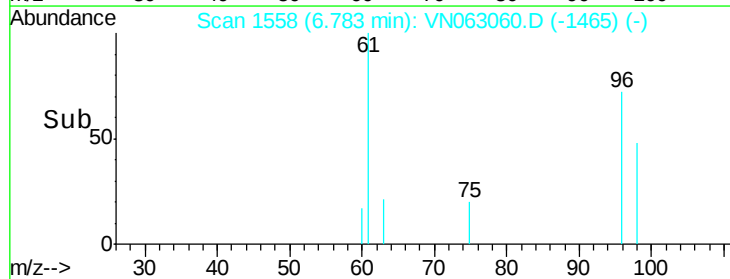
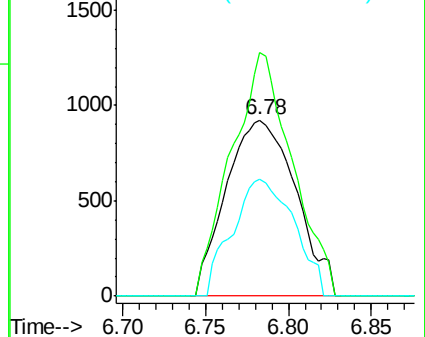
98 58.6 0.0 130.6

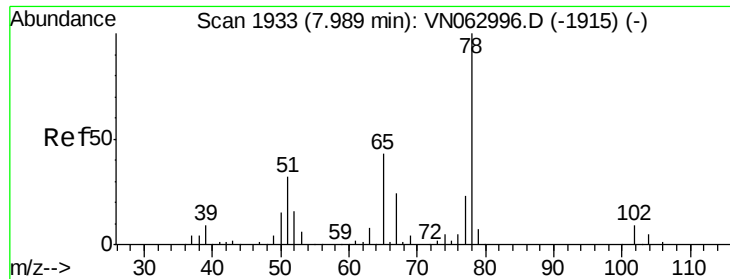


Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

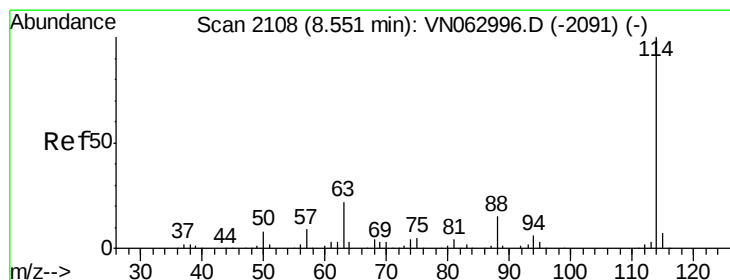
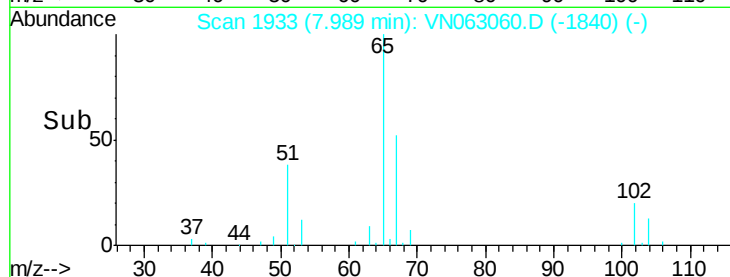
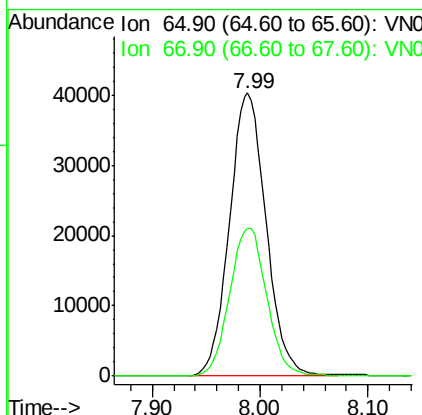
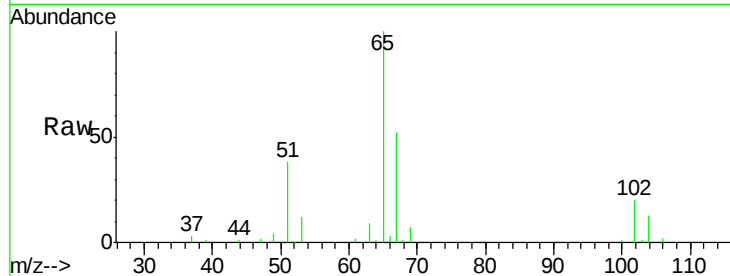




#33
 1,2-Dichloroethane-d4
 Concen: 56.973 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN063060.D
 Acq: 21 Aug 2020 2:05

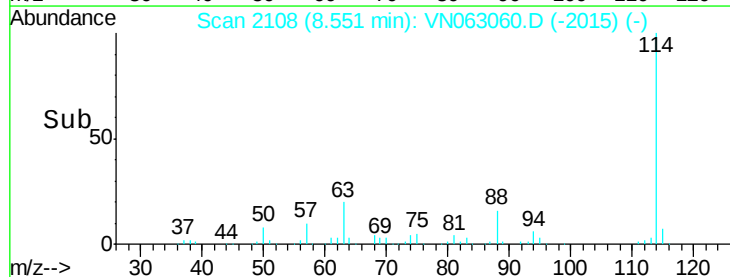
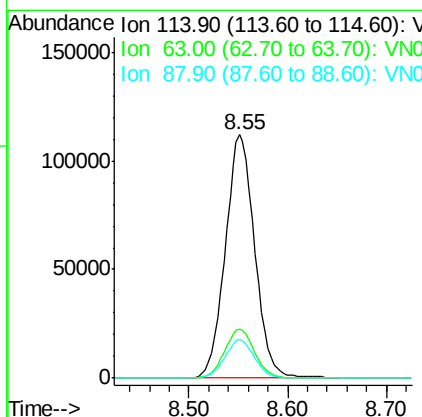
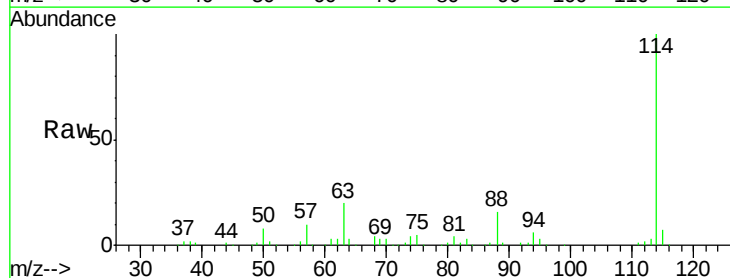
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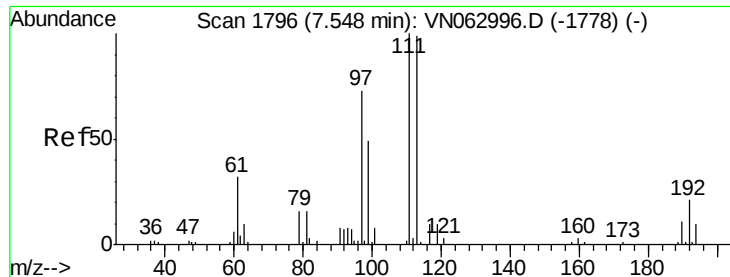
Tot Ion: 65 Resp: 95312
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN063060.D
 Acq: 21 Aug 2020 2:05

Tgt Ion: 114 Resp: 232915
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 43.2
 88 16.0 0.0 30.6

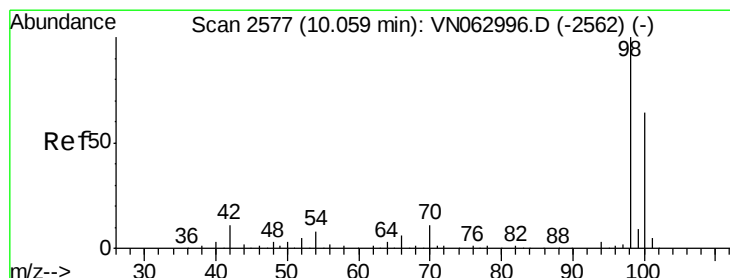
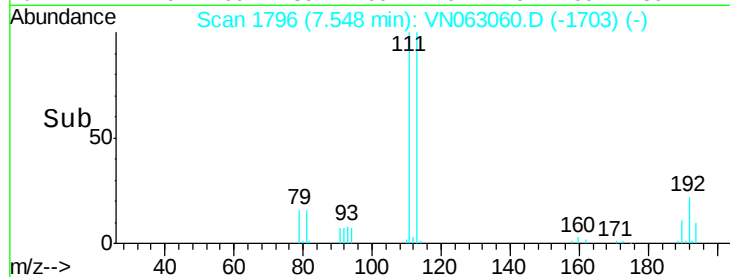
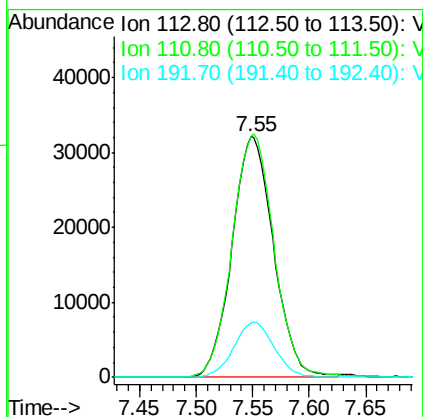
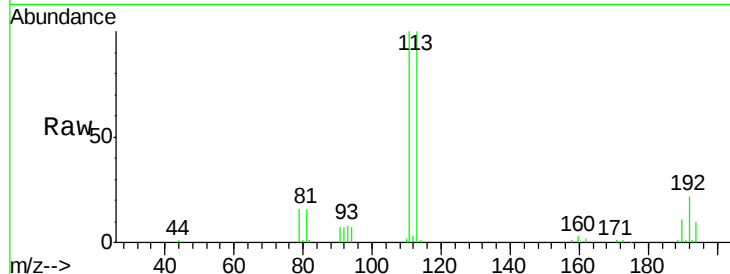




#35
 Dibromofluoromethane
 Concen: 53.915 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN063060.D
 Acq: 21 Aug 2020 2:05

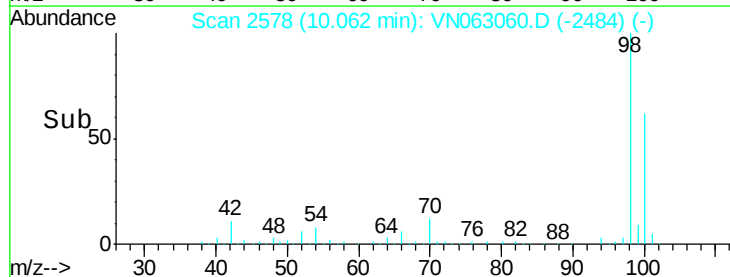
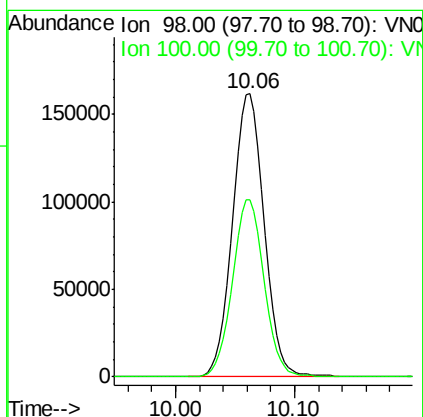
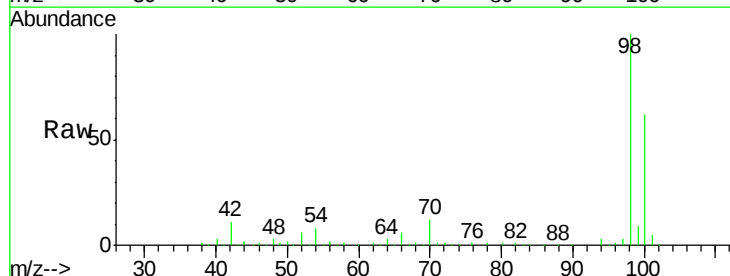
Instrument :
 MSVOA_N
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 KY038PS034-200818

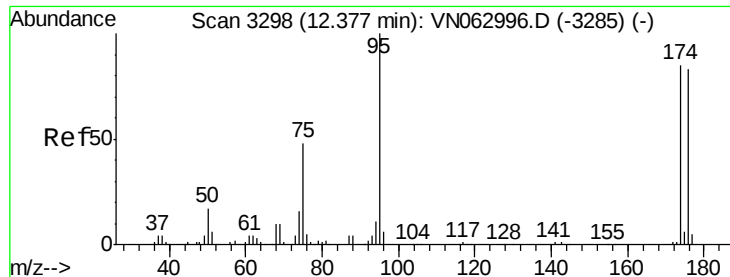
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.7	122.5
192	22.2	17.5	26.3



#50
 Toluene-d8
 Concen: 51.197 ug/l
 RT: 10.06 min Scan# 2578
 Delta R.T. 0.00 min
 Lab File: VN063060.D
 Acq: 21 Aug 2020 2:05

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.4	51.2	76.8

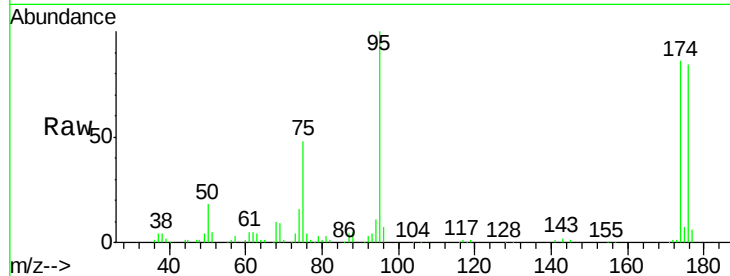




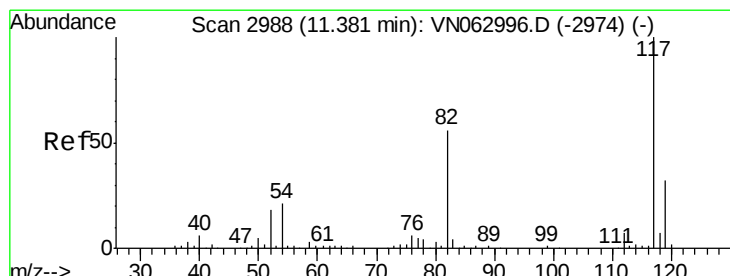
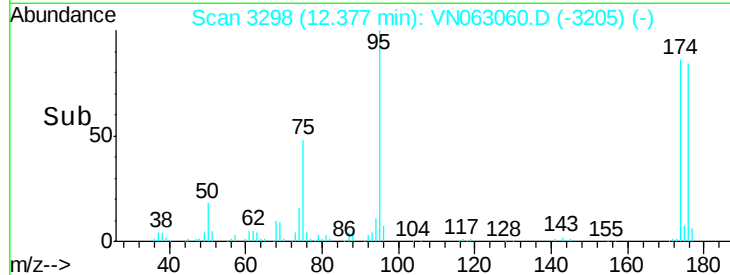
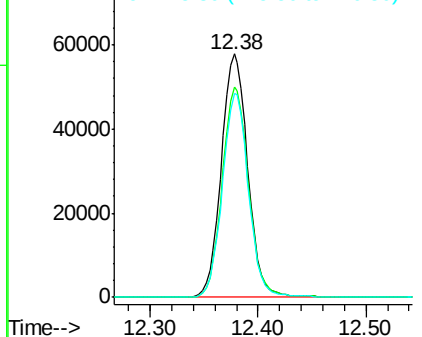
#62
 4-Bromofluorobenzene
 Concen: 48.096 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.00 min
 Lab File: VN063060.D
 Acq: 21 Aug 2020 2:05

Instrument :
 MSVOA_N
 ClientSampleId :
 KY038PS034-200818

Tot Ion: 95 Resp: 98938
 Ion Ratio Lower Upper
 95 100
 174 85.9 0.0 170.8
 176 82.6 0.0 164.8

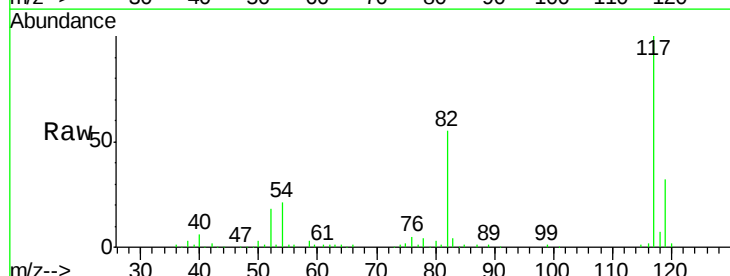


Abundance Ion 94.90 (94.60 to 95.60): VN062996.D (-3285) (-)
 Ion 173.80 (173.50 to 174.50): VN062996.D (-3285) (-)
 Ion 175.80 (175.50 to 176.50): VN062996.D (-3285) (-)

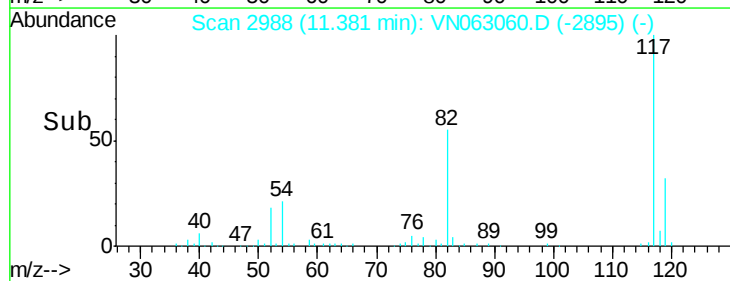
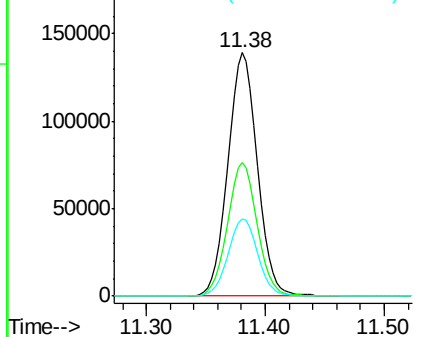


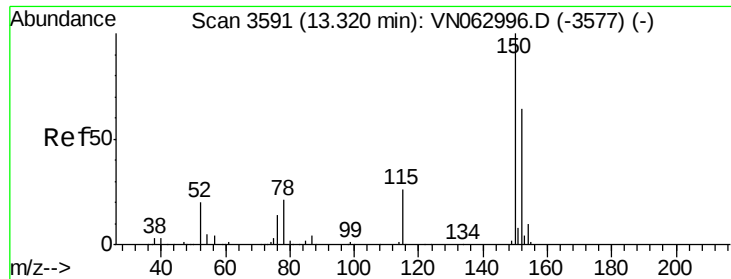
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 2988
 Delta R.T. 0.00 min
 Lab File: VN063060.D
 Acq: 21 Aug 2020 2:05

Tgt Ion: 117 Resp: 238616
 Ion Ratio Lower Upper
 117 100
 82 54.8 44.5 66.7
 119 32.0 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN062996.D (-2974) (-)
 Ion 82.00 (81.70 to 82.70): VN062996.D (-2974) (-)
 Ion 118.90 (118.60 to 119.60): VN062996.D (-2974) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN063060.D

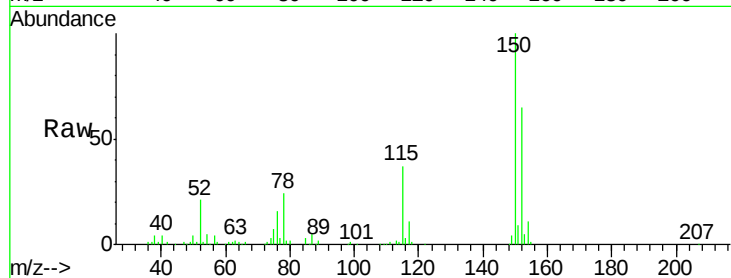
Acq: 21 Aug 2020 2:05

Instrument :

MSVOA_N

ClientSampleId :

KY038PS034-200818



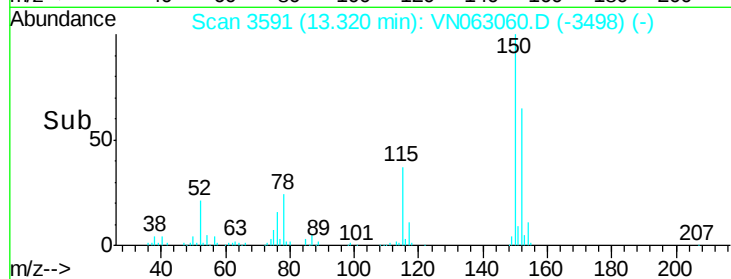
Tot Ion:152 Resp: 85693

Ion Ratio Lower Upper

152 100

115 56.8 28.7 86.3

150 156.5 0.0 348.8



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

