

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062920\
 Data File : VN062226.D
 Acq On : 30 Jun 2020 7:48
 Operator : JC/MD
 Sample : L3111-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6-S

Quant Time: Jun 30 10:17:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

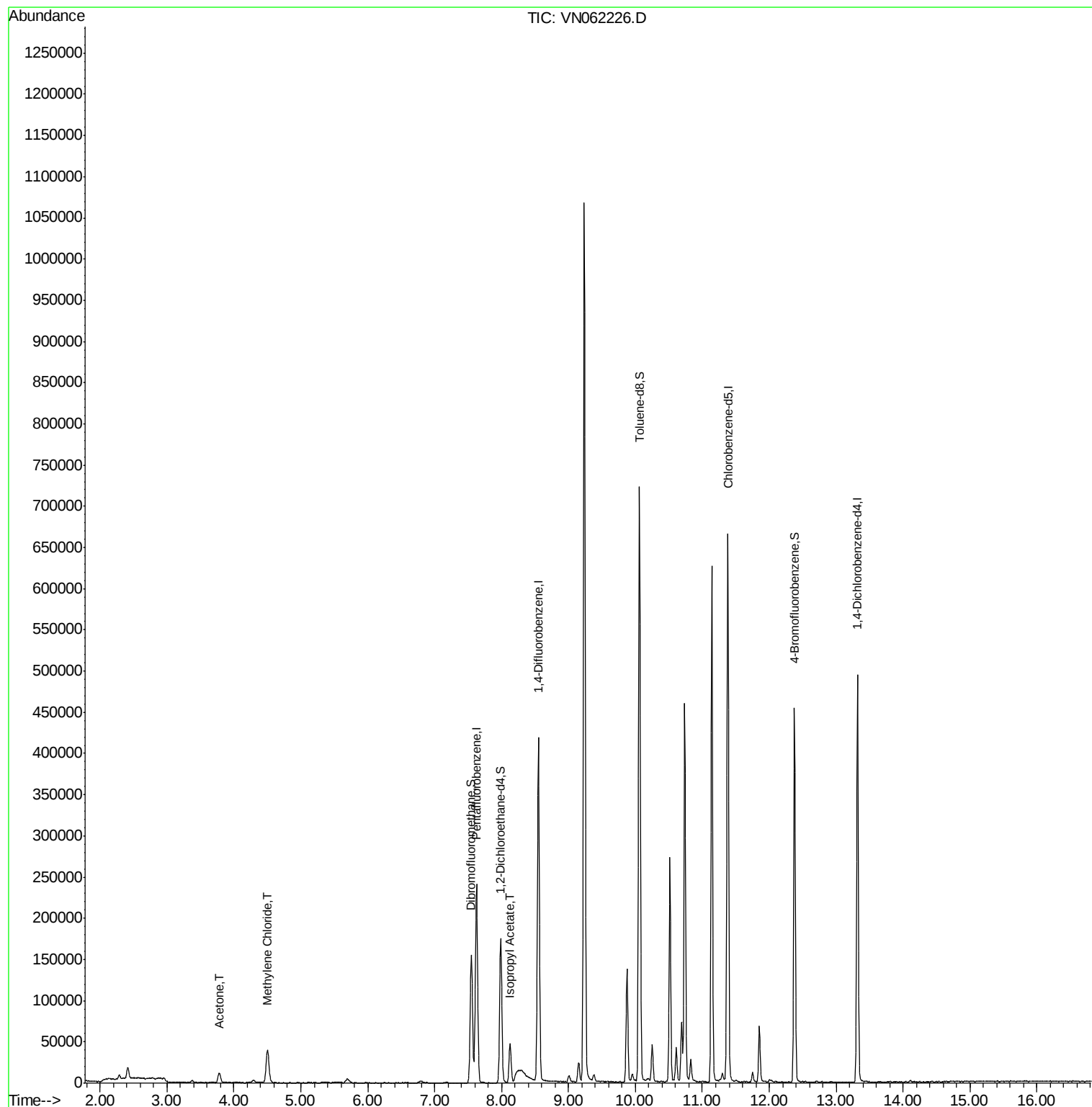
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	186752	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	372779	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	379301	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	131420	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	147912	56.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.88%	
35) Dibromofluoromethane	7.55	113	120498	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
50) Toluene-d8	10.06	98	492627	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
62) 4-Bromofluorobenzene	12.38	95	158038	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
Target Compounds						
16) Acetone	3.78	43	20332	21.006	ug/l	97
20) Methylene Chloride	4.50	84	30825	12.651	ug/l	98
43) Isopropyl Acetate	8.13	43	52335	10.347	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062920\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 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: VN062226.D

Acq: 30 Jun 2020 7:48

Instrument :

MSVOA_N

ClientSampled :

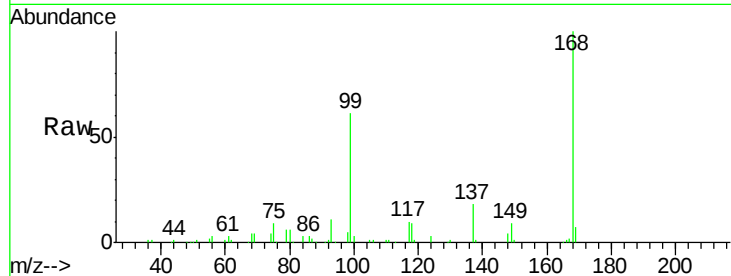
TP-6-S

Tot Ion:168 Resp: 186752

Ion Ratio Lower Upper

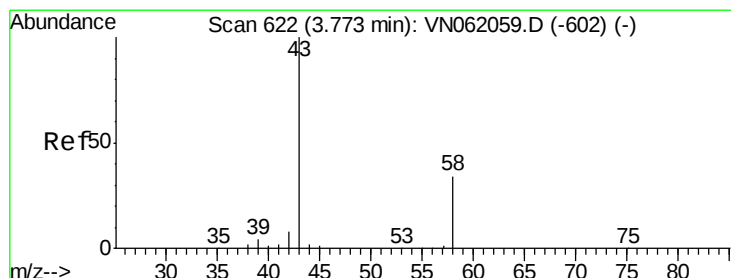
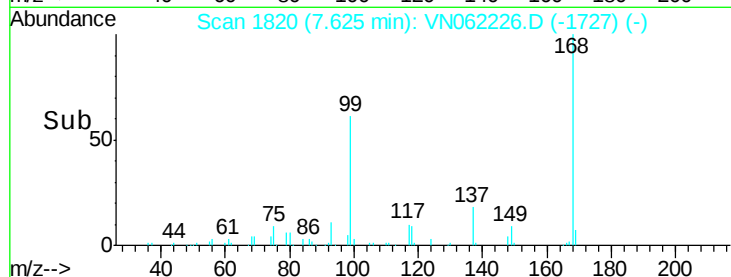
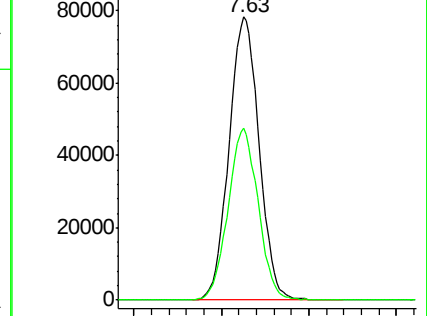
168 100

99 60.7 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 21.006 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062226.D

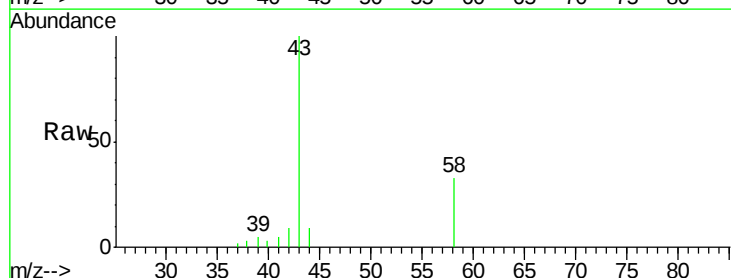
Acq: 30 Jun 2020 7:48

Tgt Ion: 43 Resp: 20332

Ion Ratio Lower Upper

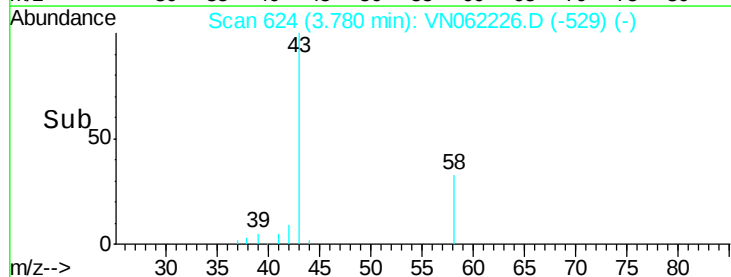
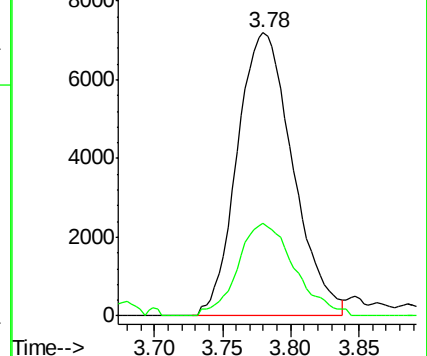
43 100

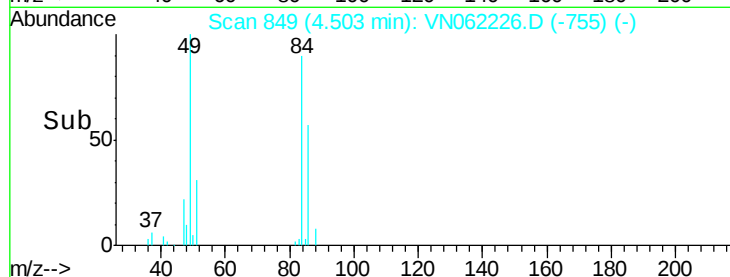
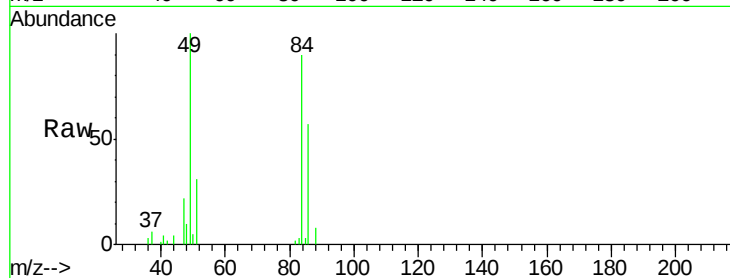
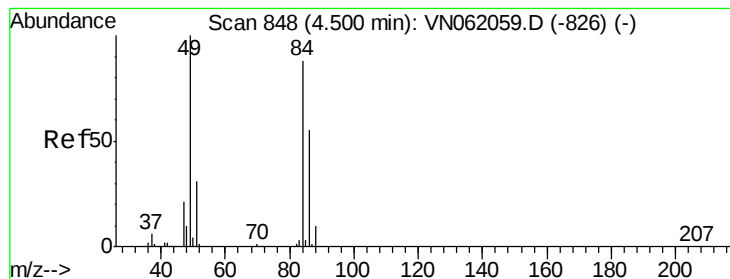
58 32.6 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#20

Methylene Chloride

Concen: 12.651 ug/l

RT: 4.50 min Scan# 849

Delta R.T. 0.00 min

Lab File: VN062226.D

Acq: 30 Jun 2020 7:48

Instrument :

MSVOA_N

ClientSampled :

TP-6-S

Tot Ion: 84 Resp: 30825

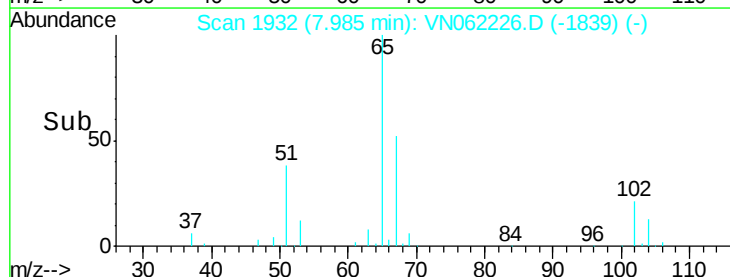
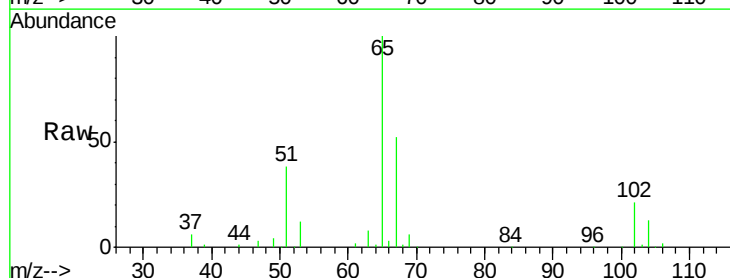
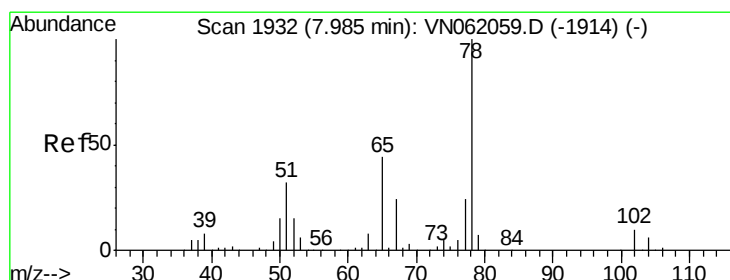
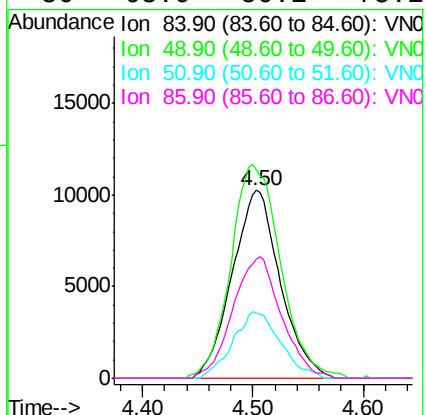
Ion Ratio Lower Upper

84 100

49 109.1 90.6 136.0

51 34.7 27.8 41.8

86 63.0 50.1 75.1



#33

1,2-Dichloroethane-d4

Concen: 56.439 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062226.D

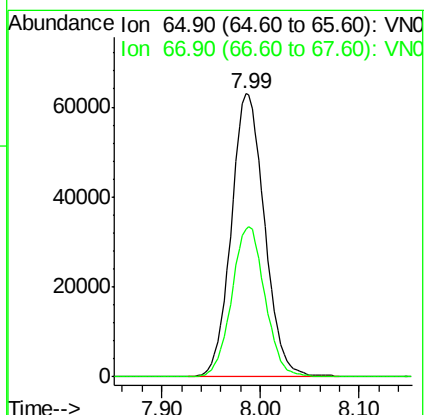
Acq: 30 Jun 2020 7:48

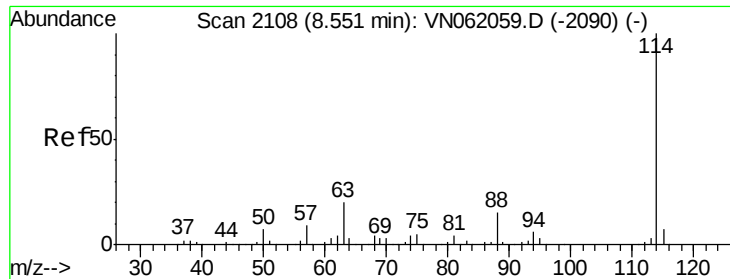
Tgt Ion: 65 Resp: 147912

Ion Ratio Lower Upper

65 100

67 52.9 0.0 106.2

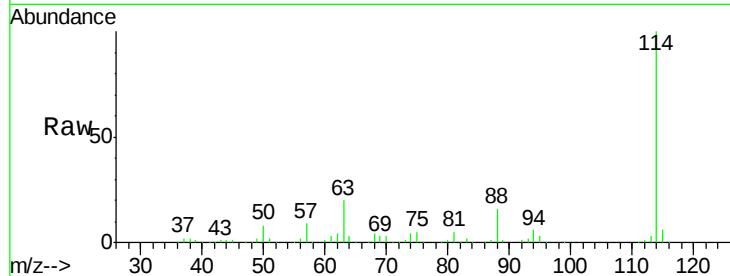




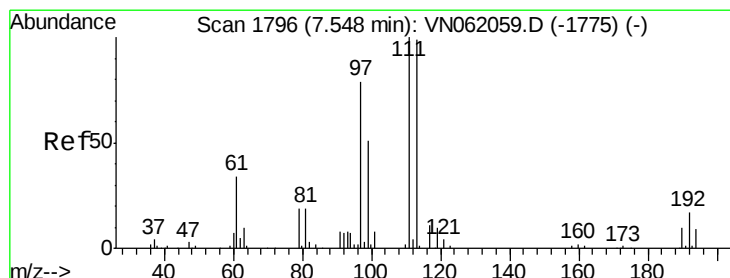
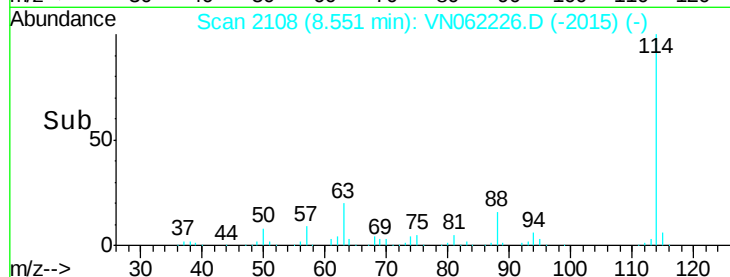
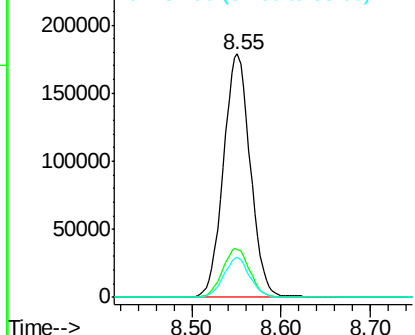
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062226.D
 Acq: 30 Jun 2020 7:48

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6-S

Tot Ion:114 Resp: 372779
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.2
 88 16.2 0.0 30.8

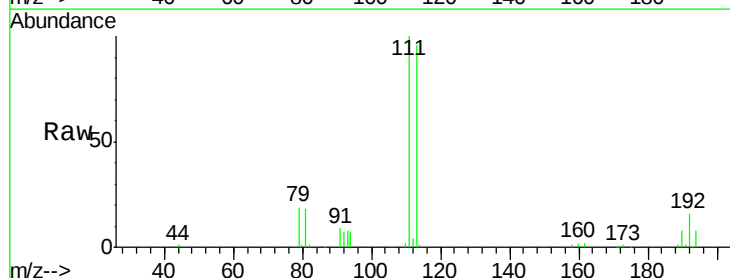


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

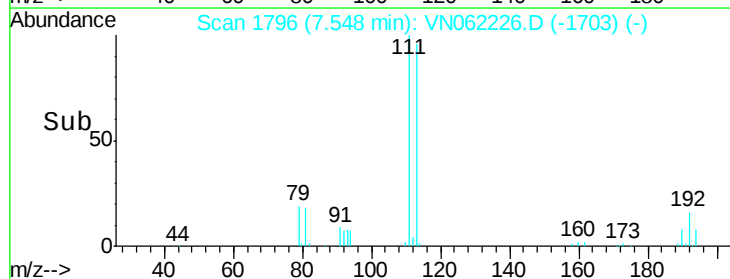
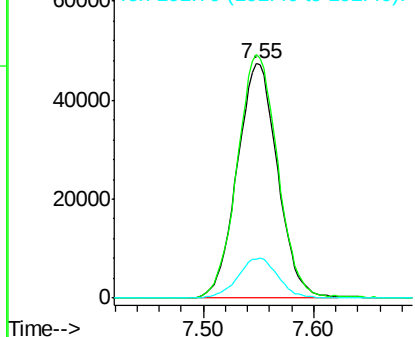


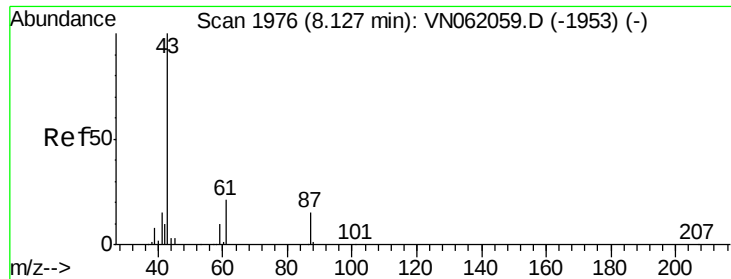
#35
 Dibromofluoromethane
 Concen: 50.385 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062226.D
 Acq: 30 Jun 2020 7:48

Tgt Ion:113 Resp: 120498
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.2 123.4
 192 16.9 14.0 21.0



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

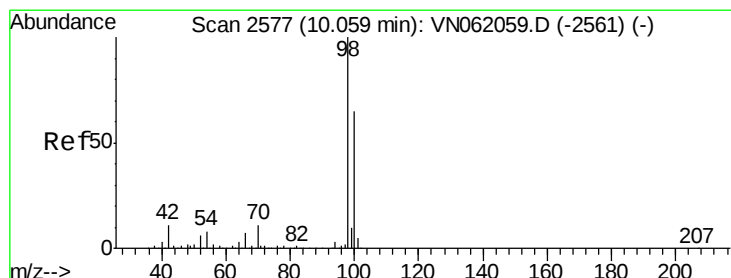
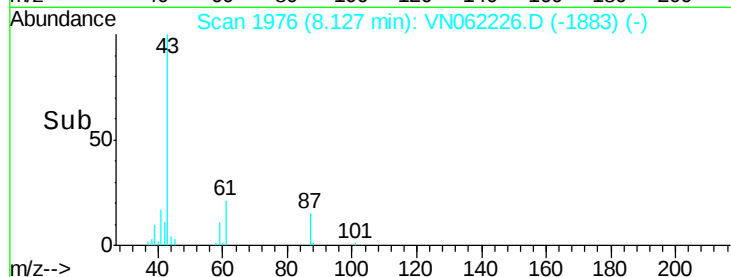
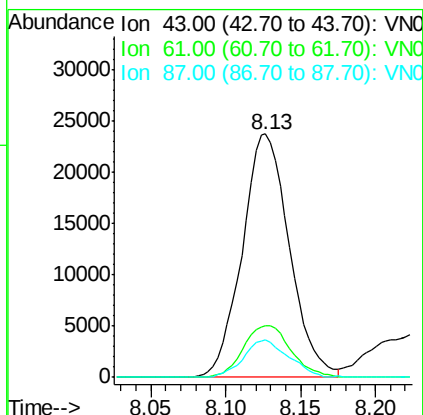
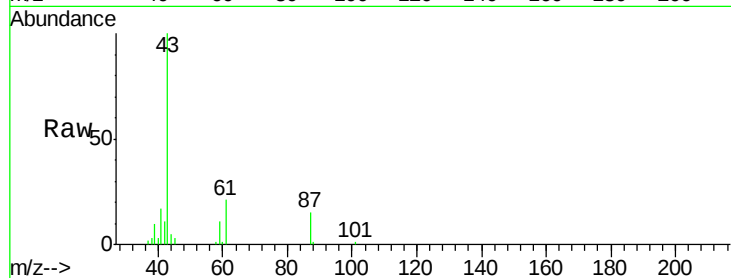




#43
Isopropyl Acetate
Concen: 10.347 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VN062226.D
Acq: 30 Jun 2020 7:48

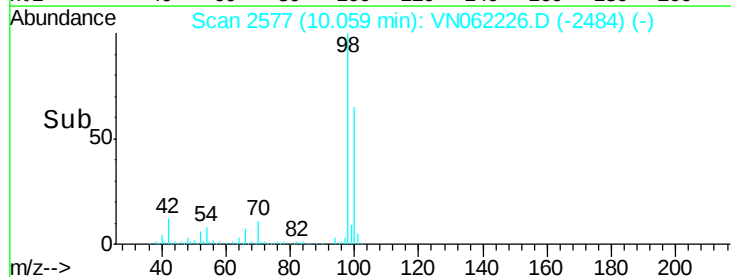
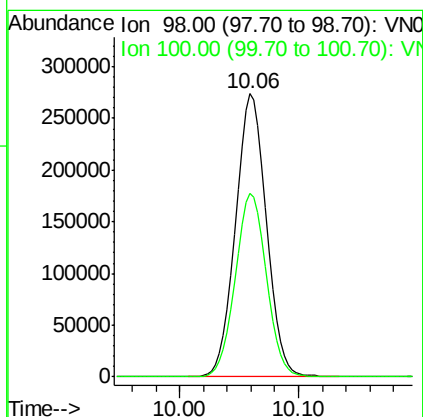
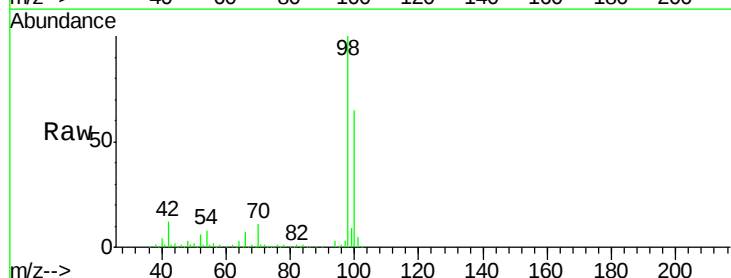
Instrument :
MSVOA_N
ClientSampleId :
TP-6-S

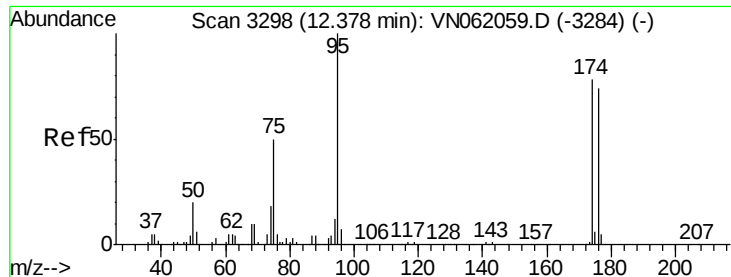
Tot Ion	Ratio	Lower	Upper
43	100		
61	21.4	17.2	25.8
87	14.5	12.1	18.1



#50
Toluene-d8
Concen: 51.531 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062226.D
Acq: 30 Jun 2020 7:48

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.2	76.8

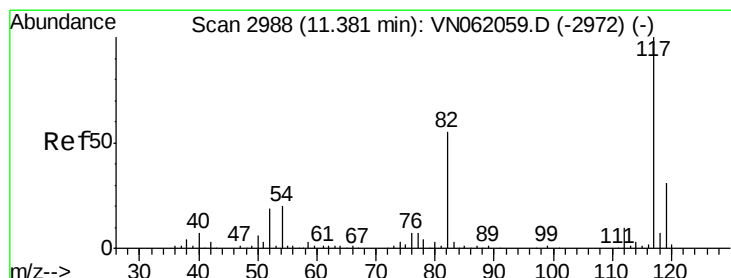
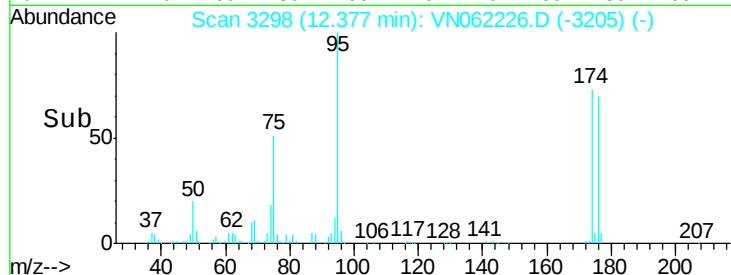
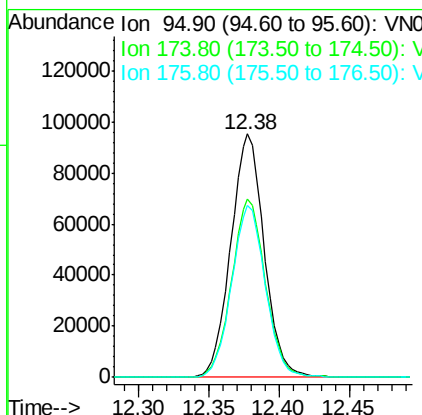
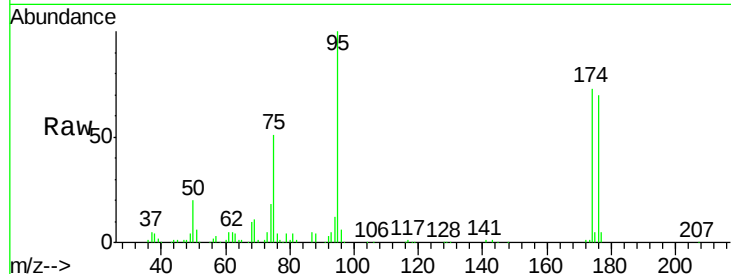




#62
4-Bromofluorobenzene
Concen: 48.930 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062226.D
Acq: 30 Jun 2020 7:48

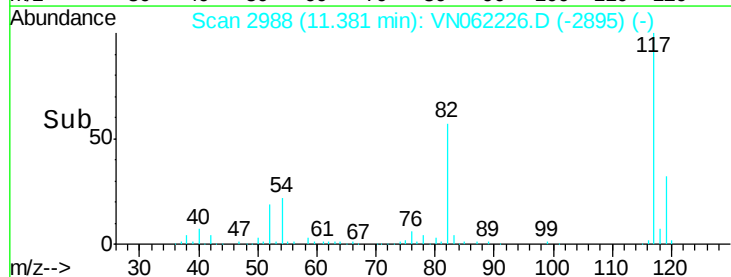
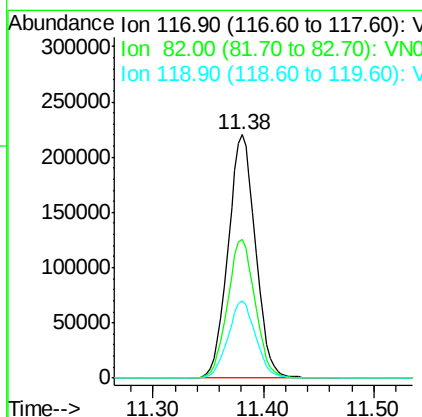
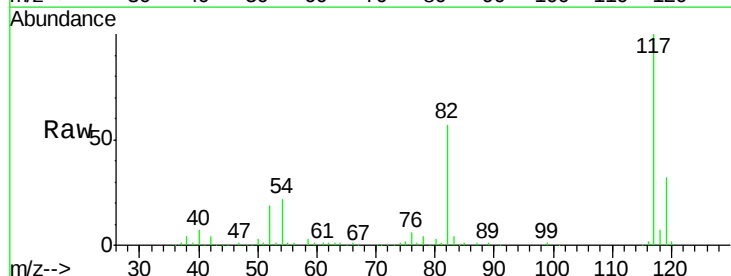
Instrument :
MSVOA_N
ClientSampleId :
TP-6-S

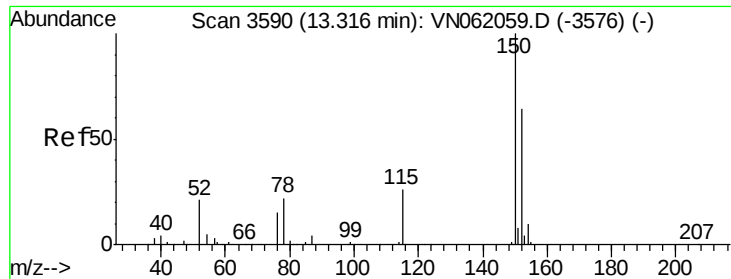
Tot Ion: 95 Resp: 158038
Ion Ratio Lower Upper
95 100
174 74.5 0.0 154.8
176 71.3 0.0 147.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062226.D
Acq: 30 Jun 2020 7:48

Tgt Ion: 117 Resp: 379301
Ion Ratio Lower Upper
117 100
82 56.8 43.8 65.8
119 31.7 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062226.D

Acq: 30 Jun 2020 7:48

Instrument :

MSVOA_N

ClientSampleId :

TP-6-S

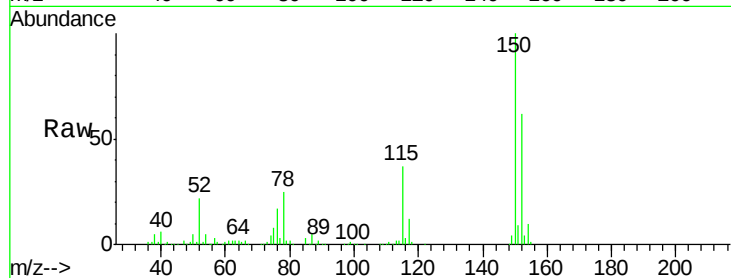
Tot Ion:152 Resp: 131420

Ion Ratio Lower Upper

152 100

115 59.0 29.5 88.5

150 158.8 0.0 351.4



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

