

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042820\
 Data File : VN061170.D
 Acq On : 28 Apr 2020 17:59
 Operator : JC/MD
 Sample : L2420-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUMS-D-1-2

Manual Integrations
 APPROVED

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 4/29/2020 2:58:14 PM

Quant Time: Apr 29 08:53:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 28 02:20:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	102098	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	182631	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	182256	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	82039	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	81118	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
35) Dibromofluoromethane	7.55	113	55813	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.36%	
50) Toluene-d8	10.06	98	233990	53.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.30%	
62) 4-Bromofluorobenzene	12.38	95	89179	53.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.66%	
Target Compounds						
16) Acetone	3.78	43	10768	11.974	ug/l	97
20) Methylene Chloride	4.50	84	1962m	1.558	ug/l	
43) Isopropyl Acetate	8.13	43	40116	11.278	ug/l #	91

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

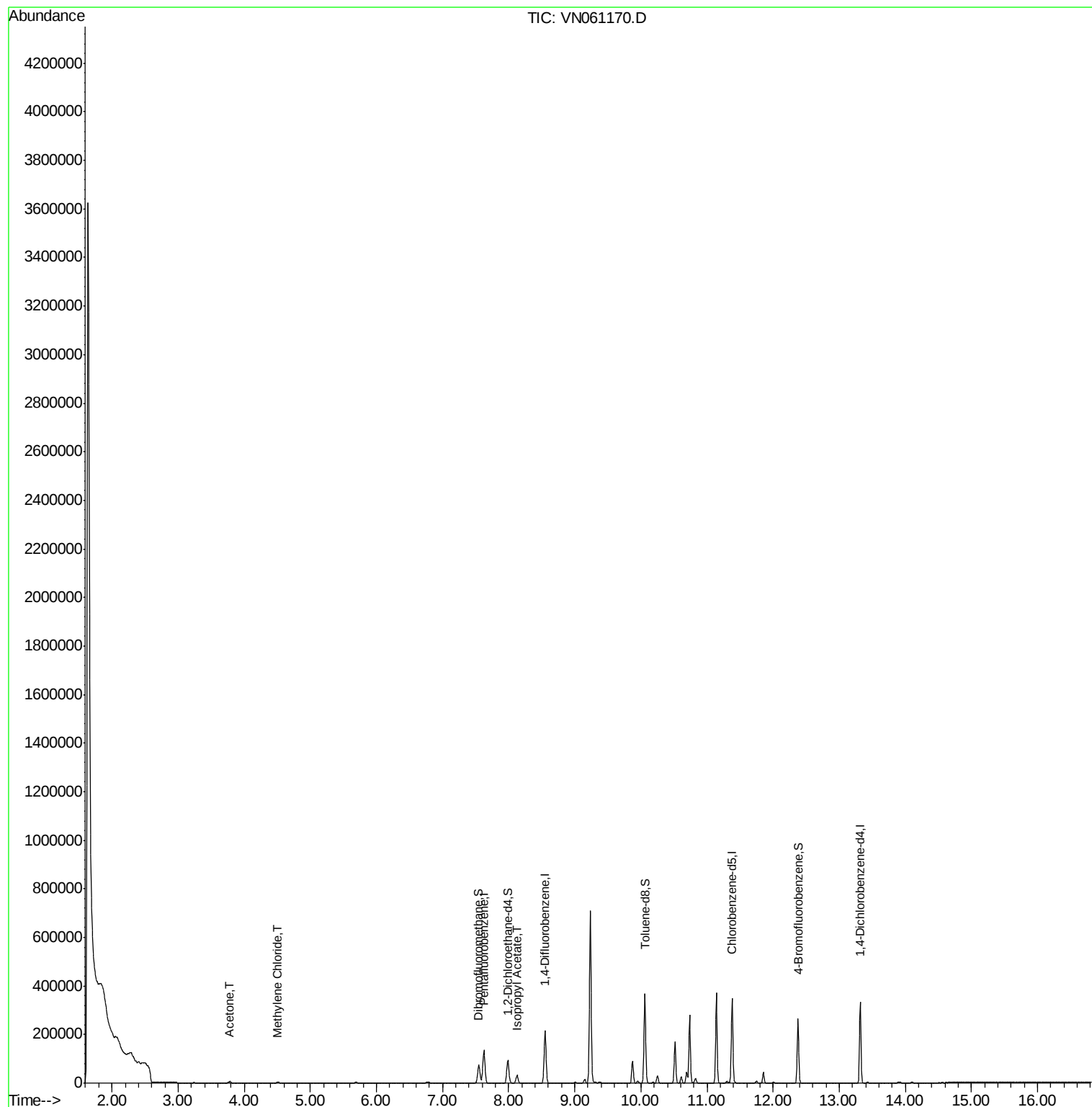
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042820\
Data File : VN061170.D
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Operator : JC/MD
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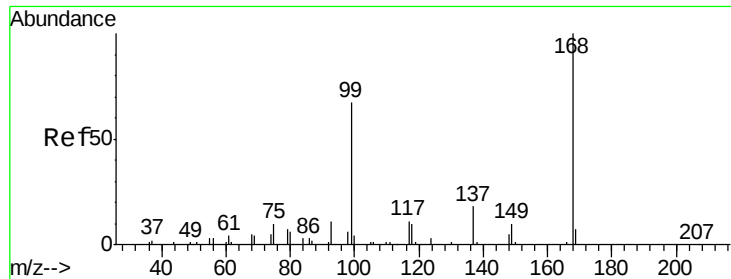
Instrument :
MSVOA_N
ClientSampleId :
DRUMS-D-1-2

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#1

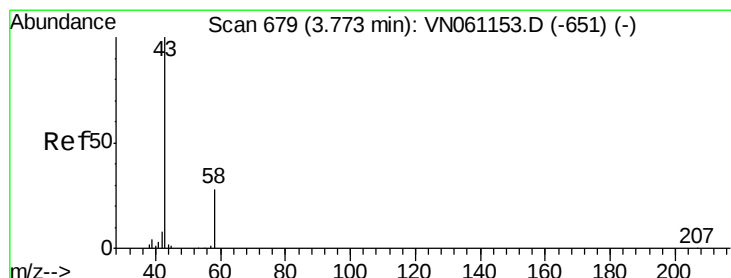
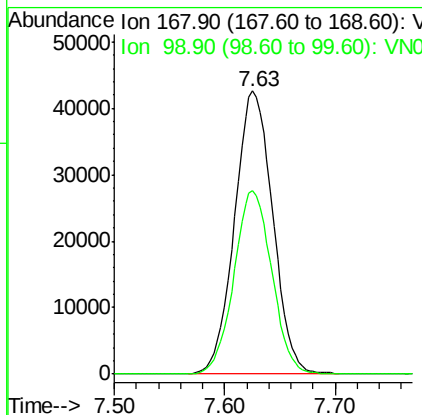
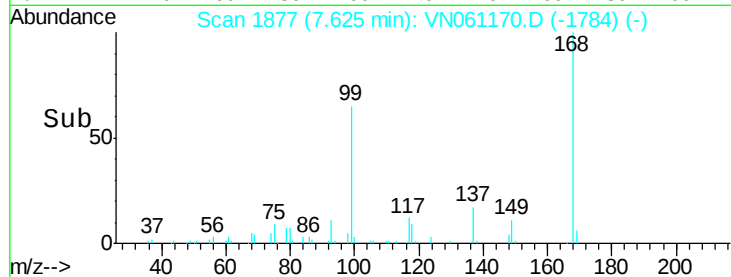
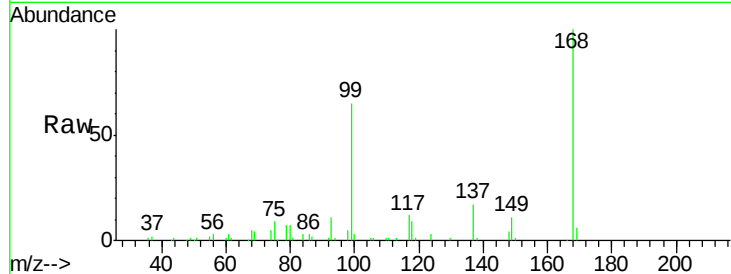
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.63 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VN061170.D
 Acq: 28 Apr 2020 17:59

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUMS-D-1-2

Tot Ion	Ratio	Lower	Upper
168	100		
99	64.6	51.2	76.8

Manual Integrations
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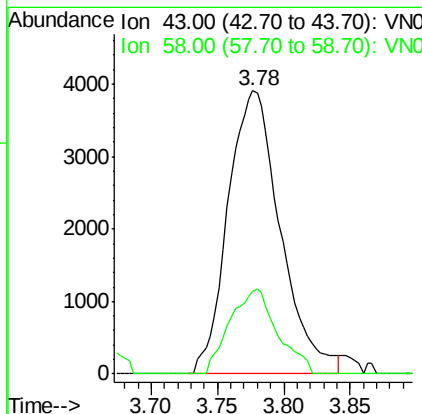
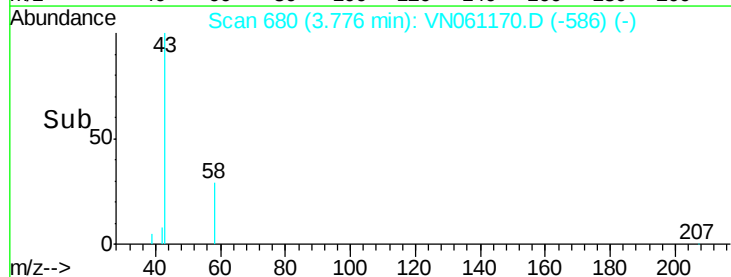
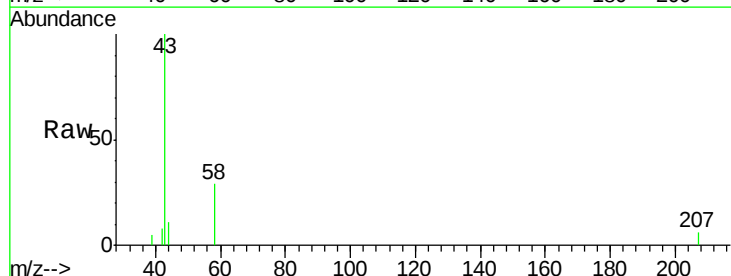
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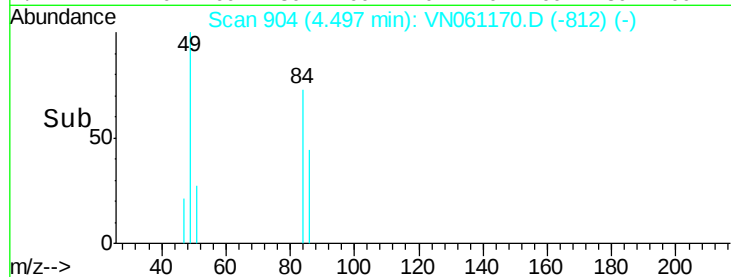
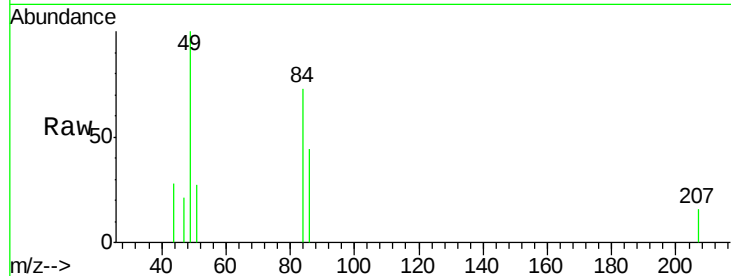
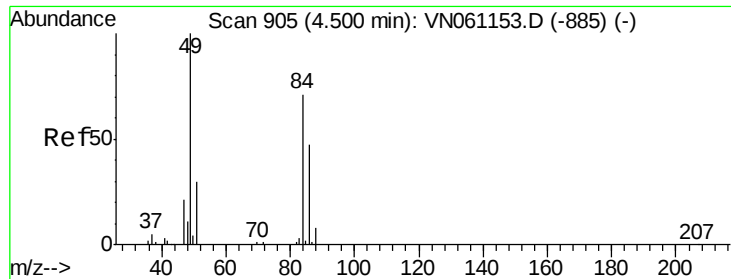


#16

Acetone
 Concen: 11.974 ug/l
 RT: 3.78 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: VN061170.D
 Acq: 28 Apr 2020 17:59

Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.2	22.2	33.2





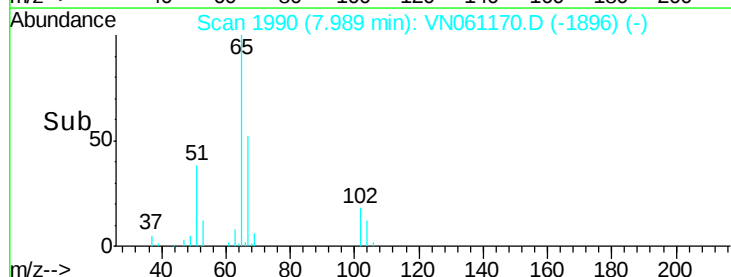
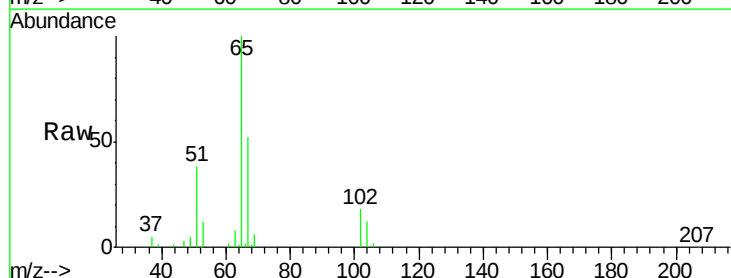
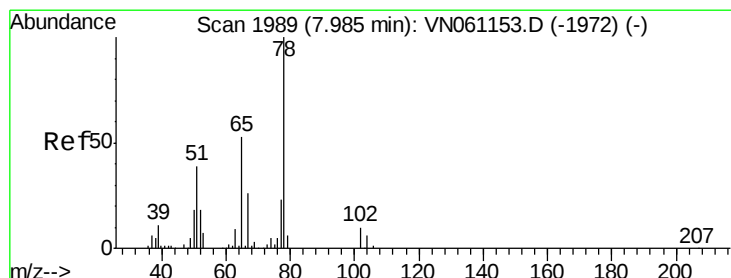
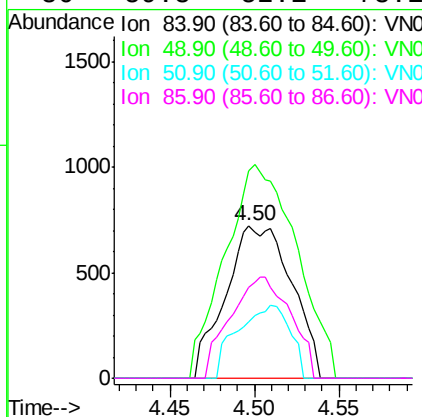
#20
Methvlene Chloride
Concen: 1.558 ug/l m
RT: 4.50 min Scan# 904
Delta R.T. -0.00 min
Lab File: VN061170.D
Acq: 28 Apr 2020 17:59

Tot Ion:	84	Resp:	1962
Ion	Ratio	Lower	Upper
84	100		
49	136.4	112.0	168.0
51	37.1	33.6	50.4
86	59.8	52.1	78.1

Instrument :
MSVOA_N
ClientSampleId :
DRUMS-D-1-2

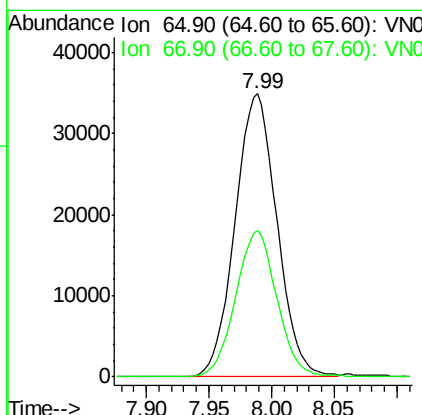
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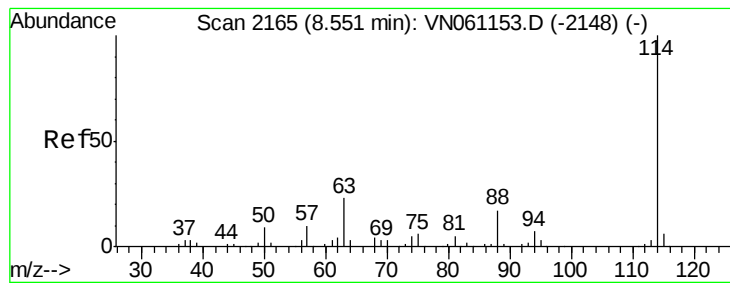
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#33
1,2-Dichloroethane-d4
Concen: 50.212 ug/l
RT: 7.99 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VN061170.D
Acq: 28 Apr 2020 17:59

Tgt Ion:	65	Resp:	81118
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2165

Delta R.T. 0.00 min

Lab File: VN061170.D

Acq: 28 Apr 2020 17:59

Instrument :

MSVOA_N

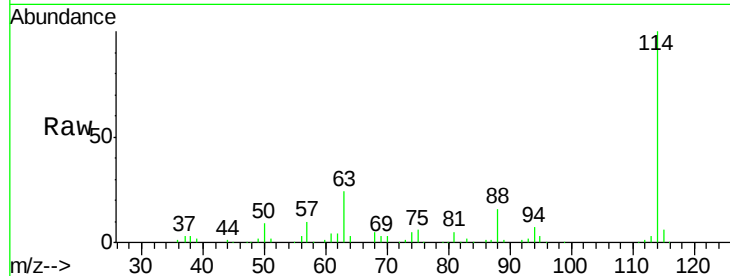
ClientSampleId :

DRUMS-D-1-2

Tot Ion:	114	Resp:	182631
Ion Ratio	Lower	Upper	
114	100		
63	24.1	0.0	46.6
88	16.3	0.0	33.4

Manual Integrations
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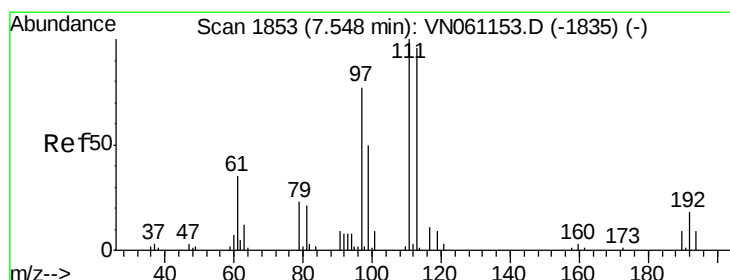
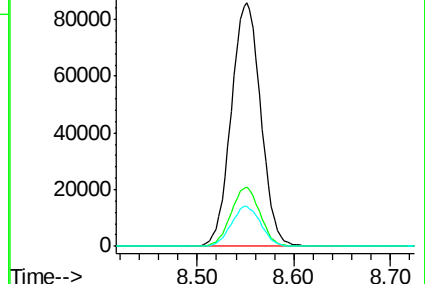
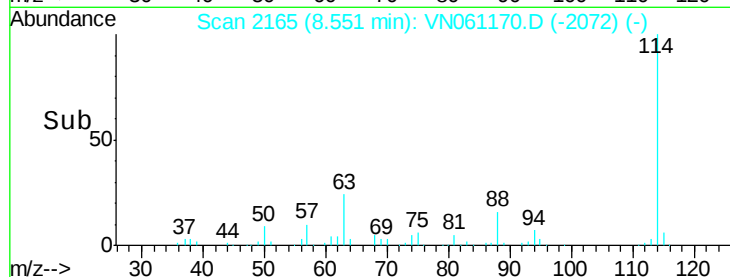
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Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 51.682 ug/l

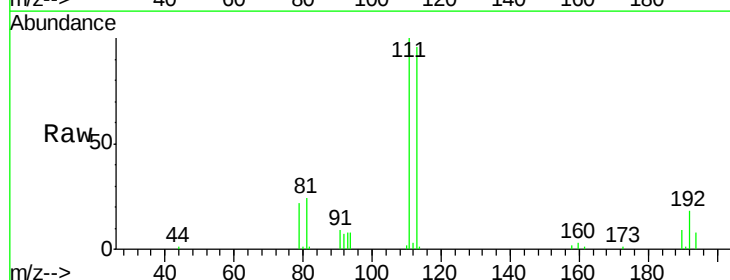
RT: 7.55 min Scan# 1853

Delta R.T. 0.00 min

Lab File: VN061170.D

Acq: 28 Apr 2020 17:59

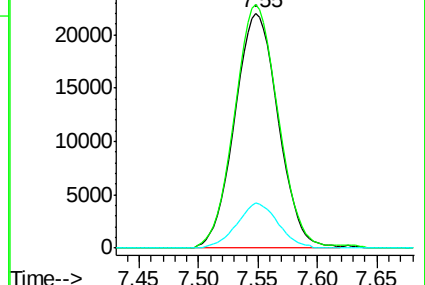
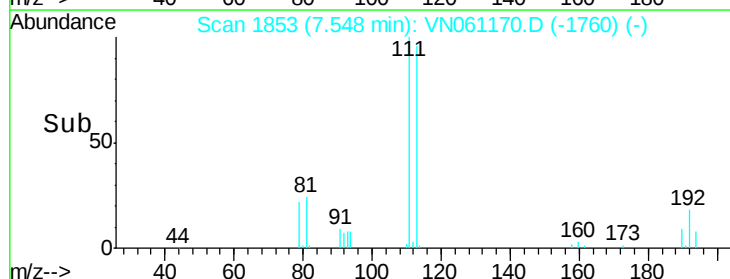
Tgt Ion:	113	Resp:	55813
Ion Ratio	Lower	Upper	
113	100		
111	104.3	82.9	124.3
192	18.1	14.7	22.1

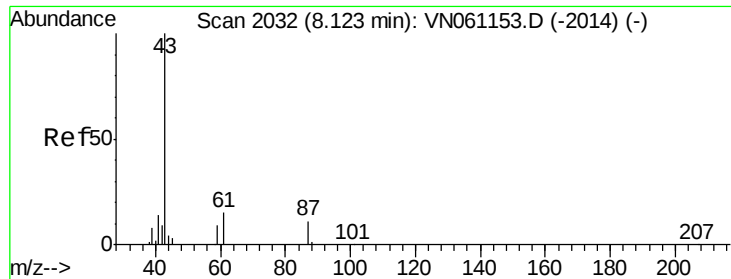


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





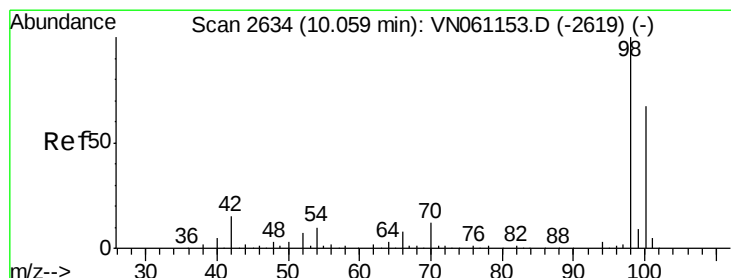
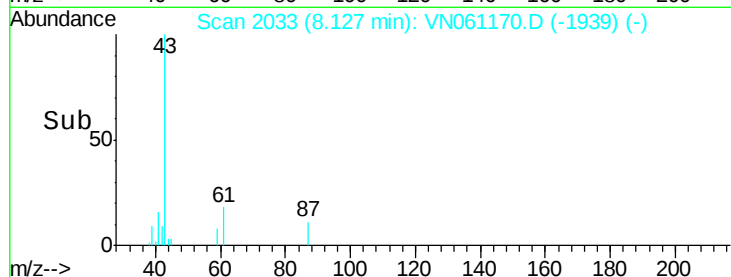
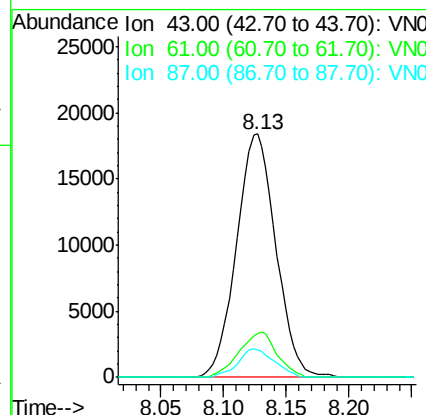
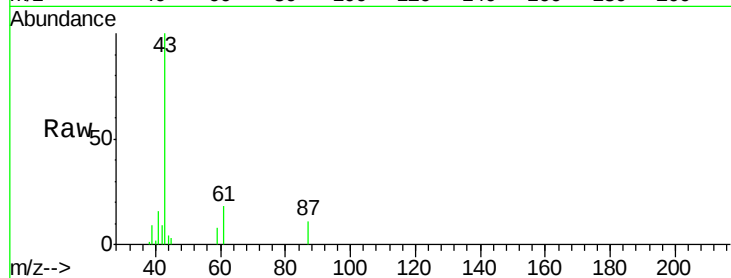
#43
Isopropyl Acetate
Concen: 11.278 ug/l
RT: 8.13 min Scan# 2033
Delta R.T. 0.00 min
Lab File: VN061170.D
Acq: 28 Apr 2020 17:59

Instrument :
MSVOA_N
ClientSampleId :
DRUMS-D-1-2

Tot Ion	Ratio	Lower	Upper
43	100		
61	17.9	19.5	29.3#
87	10.8	8.9	13.3

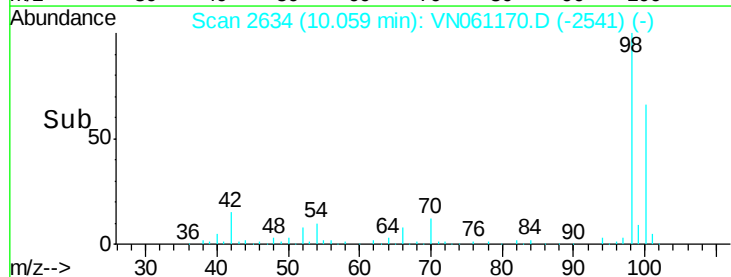
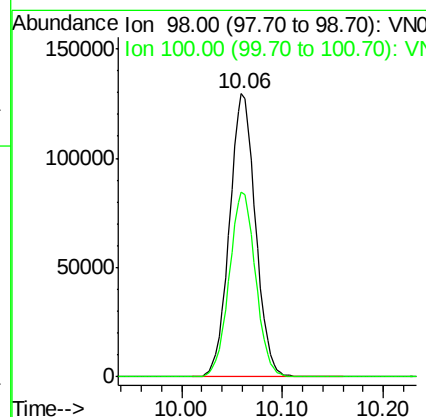
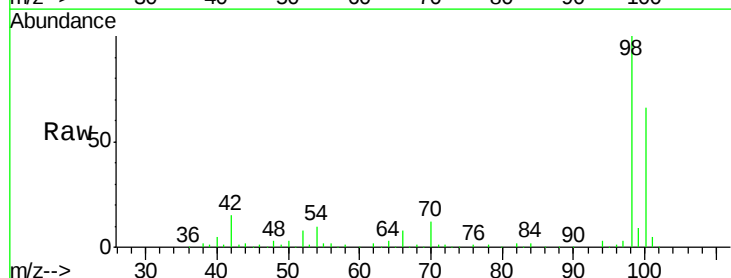
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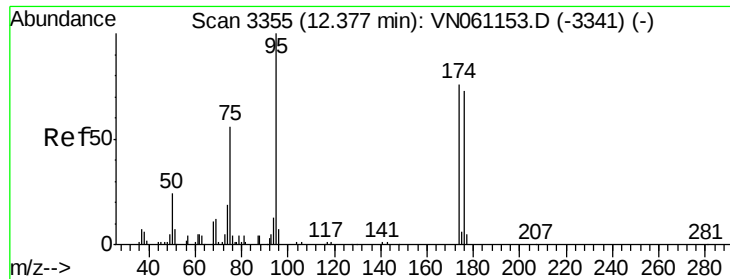
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#50
Toluene-d8
Concen: 53.151 ug/l
RT: 10.06 min Scan# 2634
Delta R.T. 0.00 min
Lab File: VN061170.D
Acq: 28 Apr 2020 17:59

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.4	80.0





#62

4-Bromofluorobenzene

Concen: 53.829 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061170.D

Acq: 28 Apr 2020 17:59

Instrument :

MSVOA_N

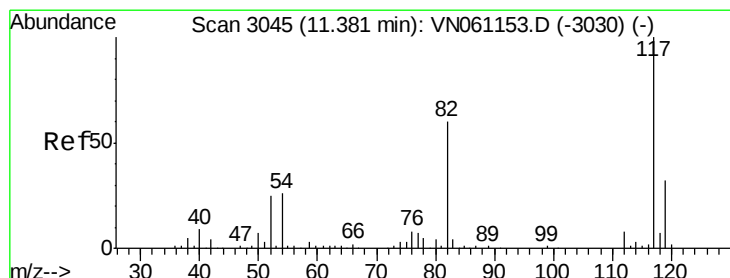
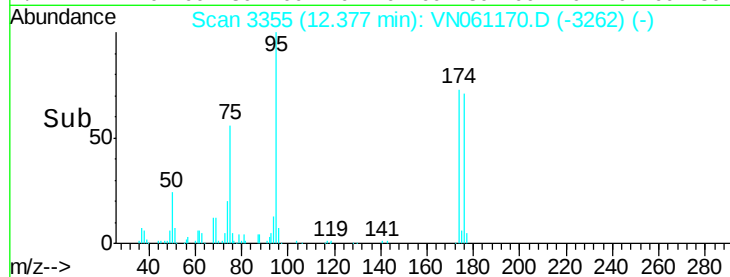
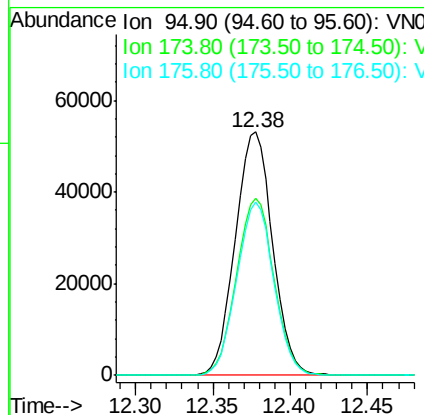
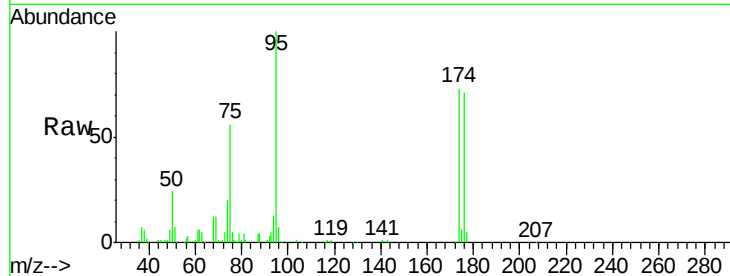
ClientSampleId :

DRUMS-D-1-2

Tot Ion:	95	Resp:	89179
Ion	Ratio	Lower	Upper
95	100		
174	73.1	0.0	149.4
176	70.6	0.0	144.8

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

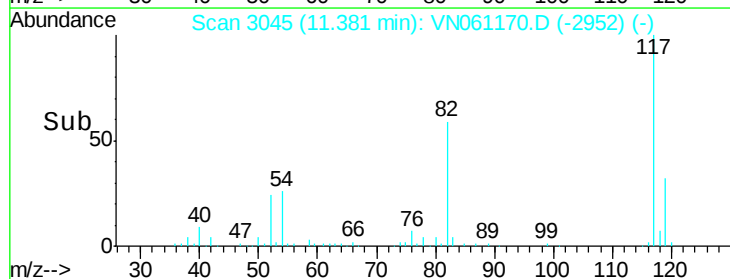
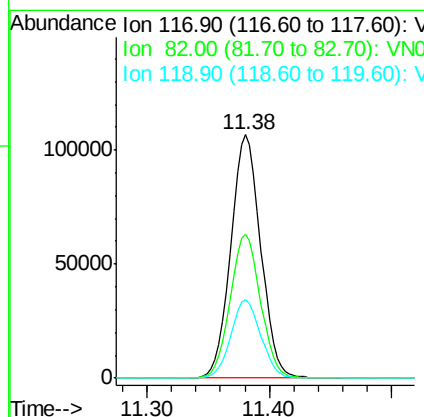
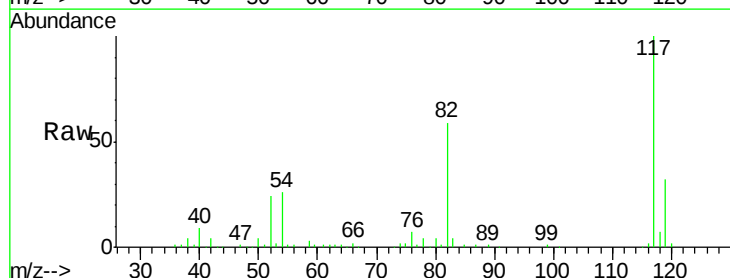
RT: 11.38 min Scan# 3045

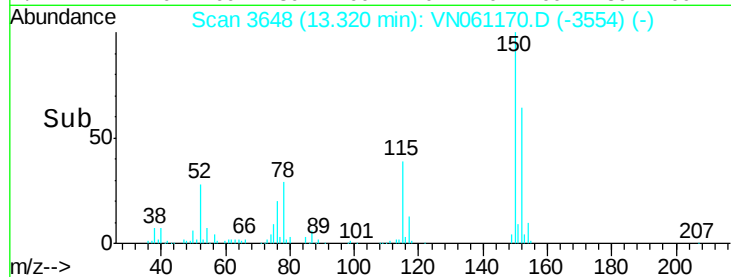
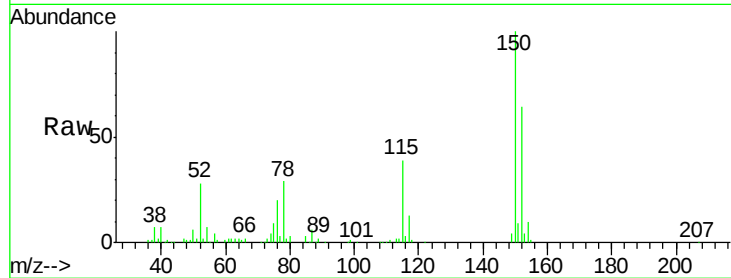
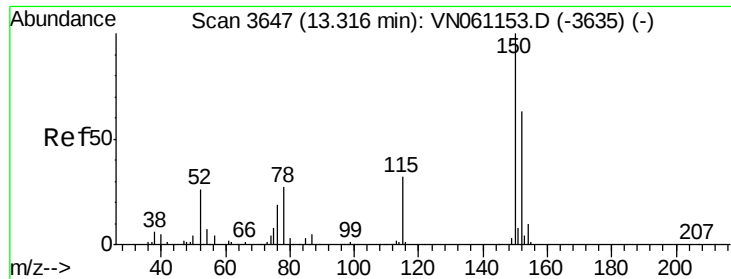
Delta R.T. 0.00 min

Lab File: VN061170.D

Acq: 28 Apr 2020 17:59

Tgt Ion:	117	Resp:	182256
Ion	Ratio	Lower	Upper
117	100		
82	59.2	47.8	71.8
119	32.2	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3648

Delta R.T. 0.00 min

Lab File: VN061170.D

Acq: 28 Apr 2020 17:59

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.8	31.0	93.0
150	158.6	0.0	351.8

Instrument :

MSVOA_N

ClientSampleId :

DRUMS-D-1-2

Manual Integrations
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