

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062920\
 Data File : VN062220.D
 Acq On : 30 Jun 2020 5:24
 Operator : JC/MD
 Sample : PB129816ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129816ZHE#05

Manual Integrations
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 6/30/2020 10:42:15 AM

Quant Time: Jun 30 06:47:46 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	203156	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	398759	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	404500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	137316	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	155966	54.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.42%	
35) Dibromofluoromethane	7.55	113	128395	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
50) Toluene-d8	10.06	98	528200	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
62) 4-Bromofluorobenzene	12.38	95	171226	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
Target Compounds						
18) Methyl Acetate	4.29	43	4540	2.003	ug/l #	67
20) Methylene Chloride	4.51	84	8256m	2.951	ug/l	
43) Isopropyl Acetate	8.13	43	51892	9.591	ug/l	98

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

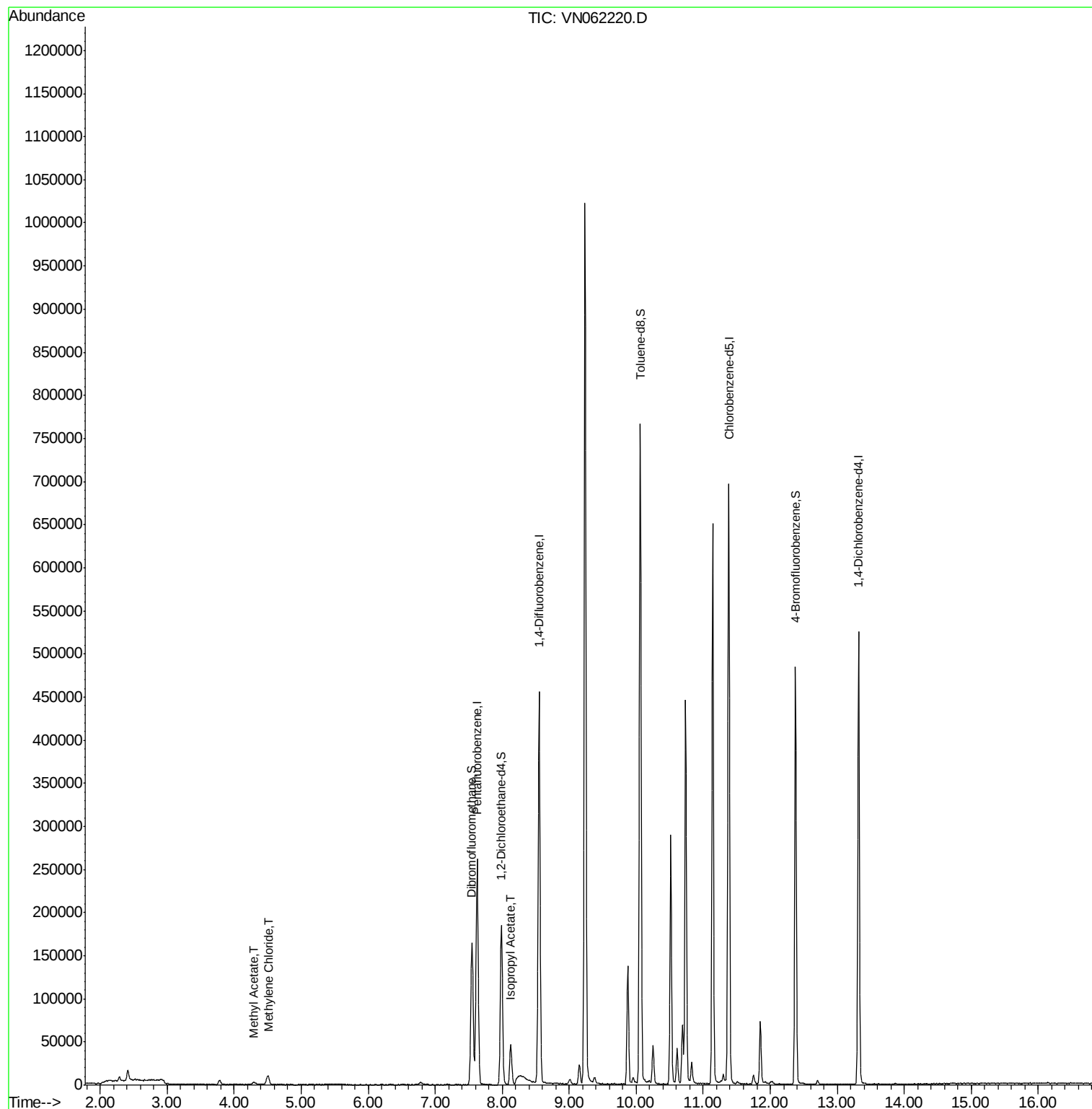
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062920\
Data File : VN062220.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062220.D

Acq: 30 Jun 2020 5:24

Instrument :

MSVOA_N

ClientSampleId :

PB129816ZHE#05

Tot Ion:168 Resp: 203156

Ion Ratio Lower Upper

168 100

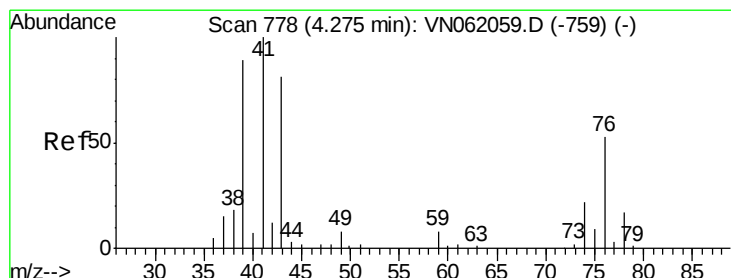
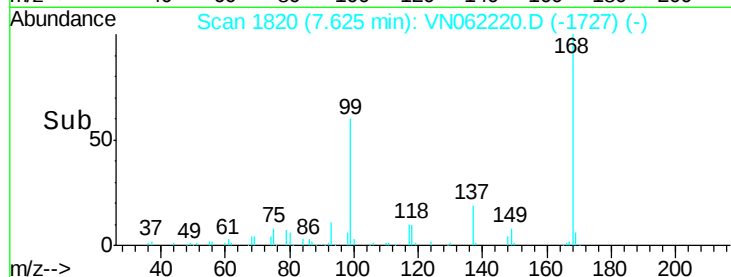
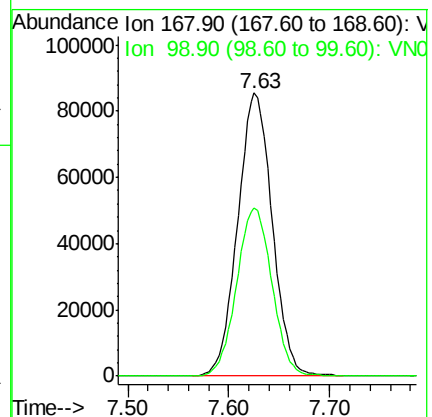
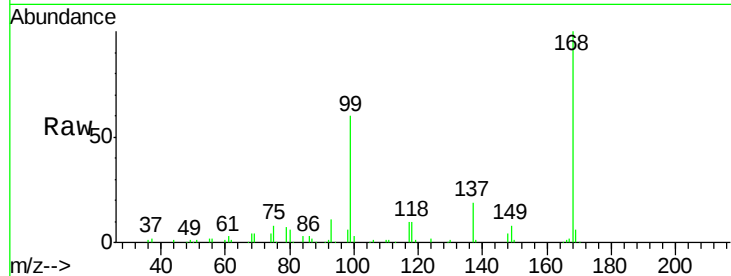
99 59.6 45.8 68.8

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#18

Methyl Acetate

Concen: 2.003 ug/l

RT: 4.29 min Scan# 782

Delta R.T. 0.01 min

Lab File: VN062220.D

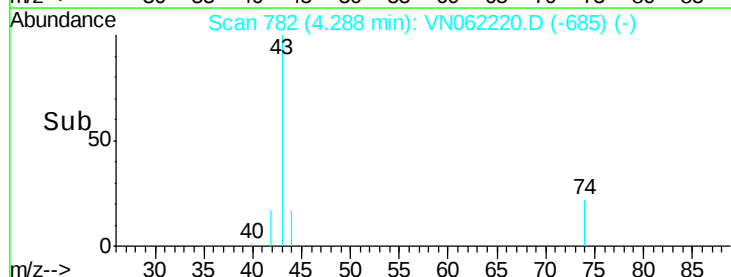
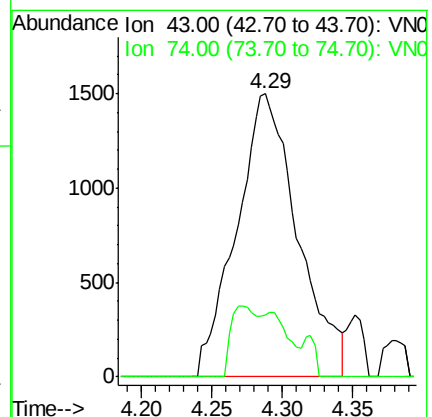
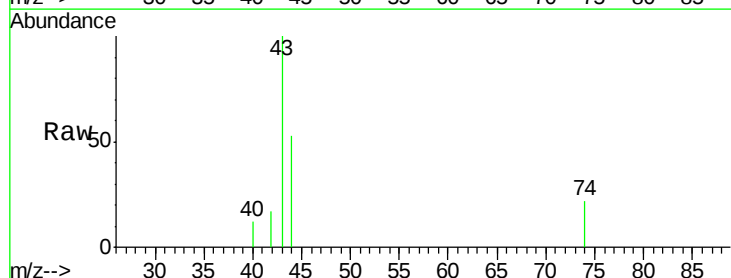
Acq: 30 Jun 2020 5:24

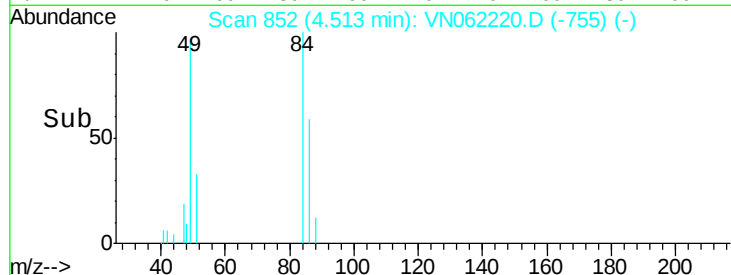
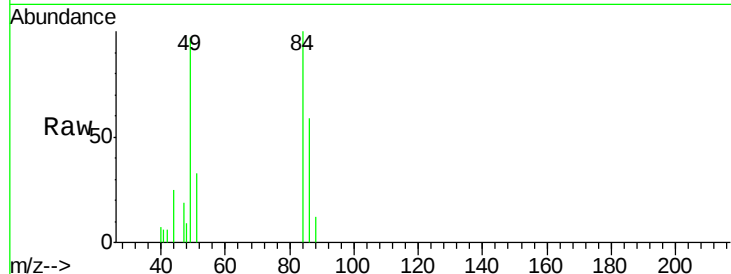
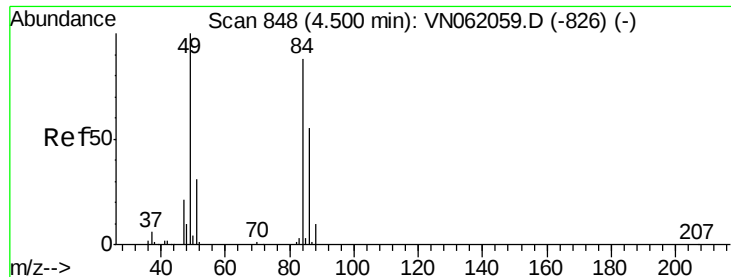
Tgt Ion: 43 Resp: 4540

Ion Ratio Lower Upper

43 100

74 11.3 22.9 34.3#





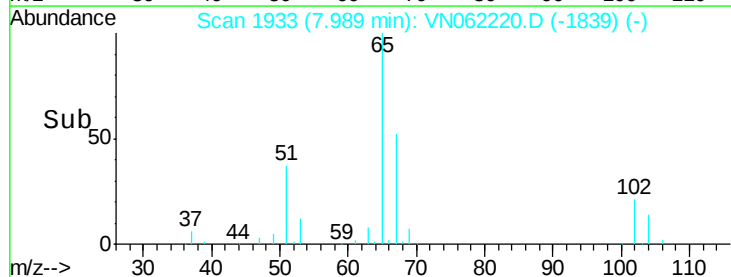
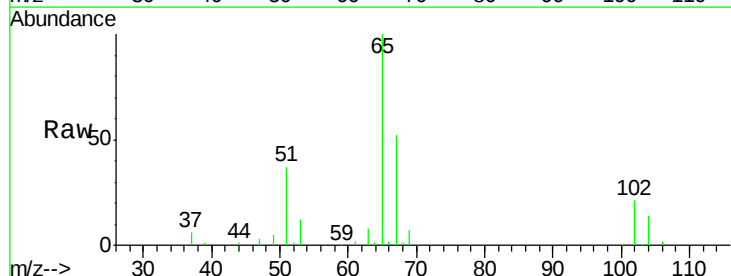
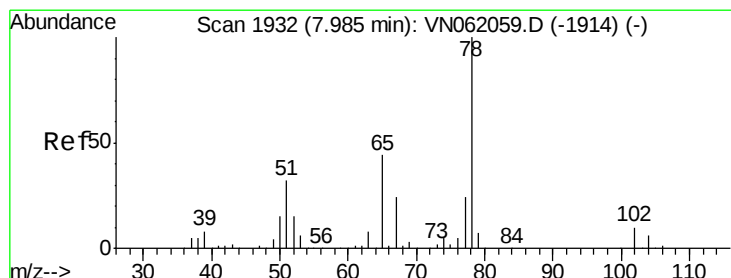
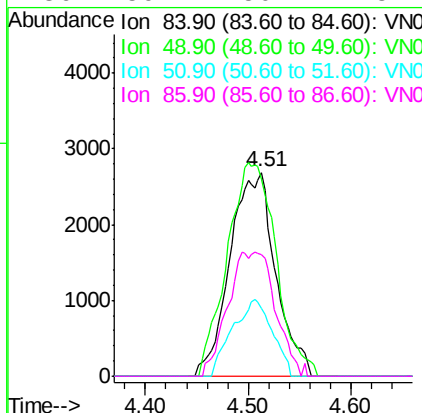
#20
Methvlene Chloride
Concen: 2.951 ug/l m
RT: 4.51 min Scan# 852
Delta R.T. 0.01 min
Lab File: VN062220.D
Acq: 30 Jun 2020 5:24

Tot Ion	84	Resp:	8256
Ion Ratio	Lower	Upper	
84	100		
49	96.9	90.6	136.0
51	33.4	27.8	41.8
86	59.4	50.1	75.1

Instrument :
MSVOA_N
ClientSampleId :
PB129816ZHE#05

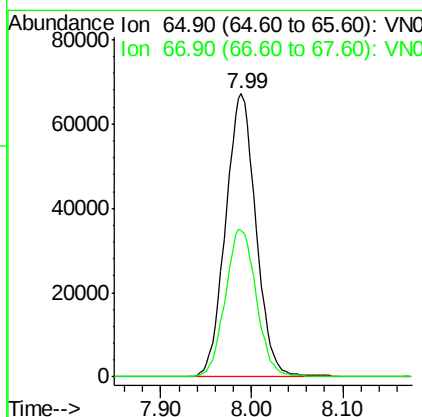
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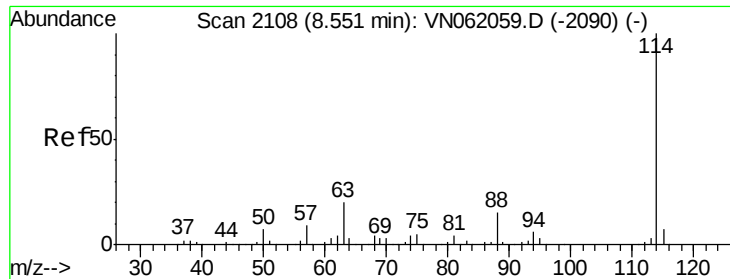
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#33
1,2-Dichloroethane-d4
Concen: 54.706 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062220.D
Acq: 30 Jun 2020 5:24

Tgt Ion	65	Resp:	155966
Ion Ratio	Lower	Upper	
65	100		
67	53.0	0.0	106.2





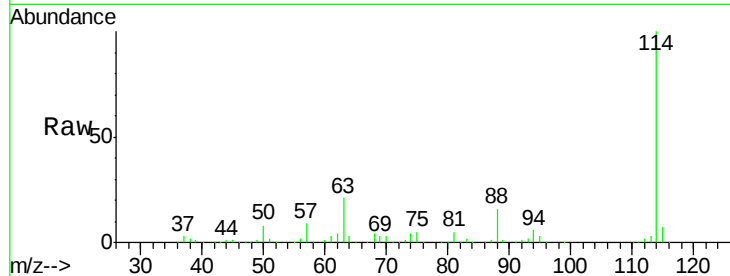
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062220.D
Acq: 30 Jun 2020 5:24

Instrument :
MSVOA_N
ClientSampleId :
PB129816ZHE#05

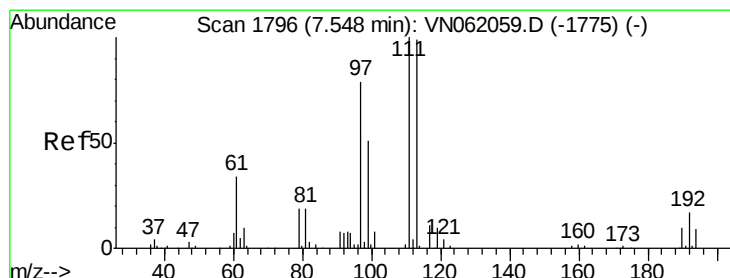
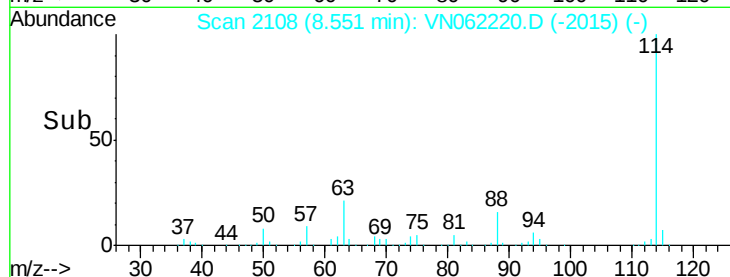
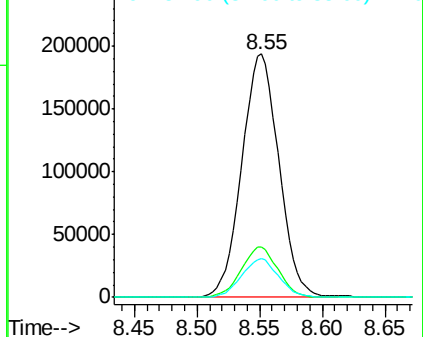
Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	20.7	0.0	39.2
88	15.9	0.0	30.8

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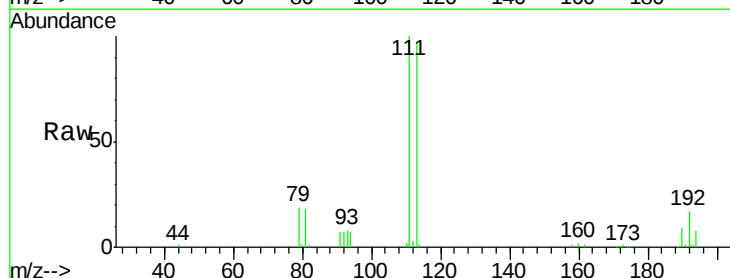


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

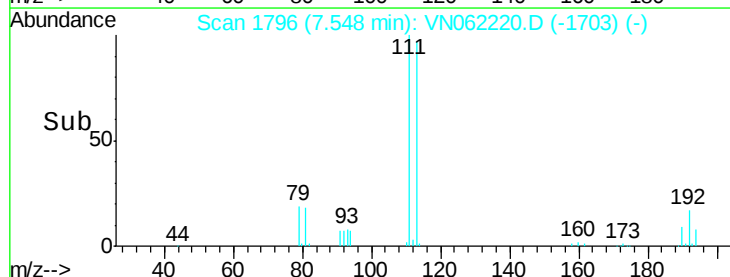
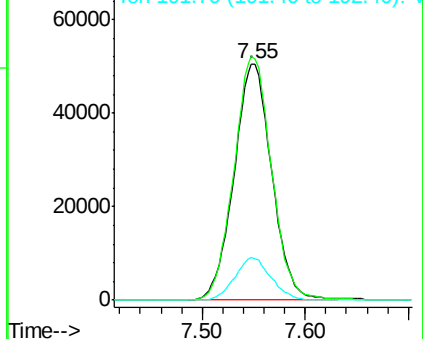


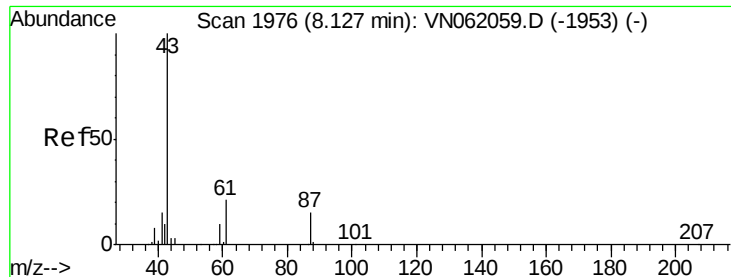
#35
Dibromofluoromethane
Concen: 50.189 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062220.D
Acq: 30 Jun 2020 5:24

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	102.7	82.2	123.4
192	17.1	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: 9.591 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062220.D

Acq: 30 Jun 2020 5:24

Instrument :

MSVOA_N

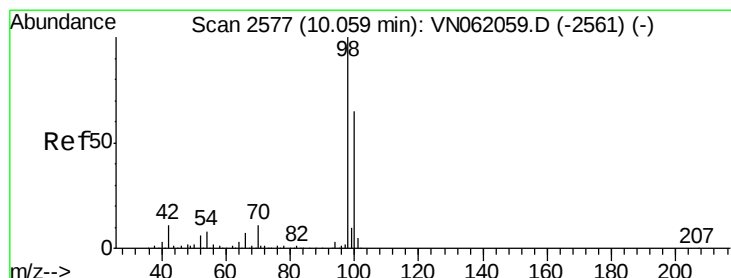
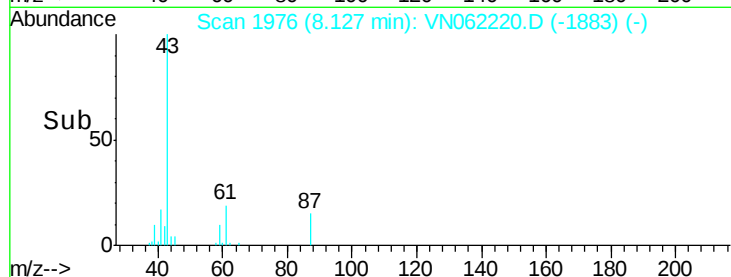
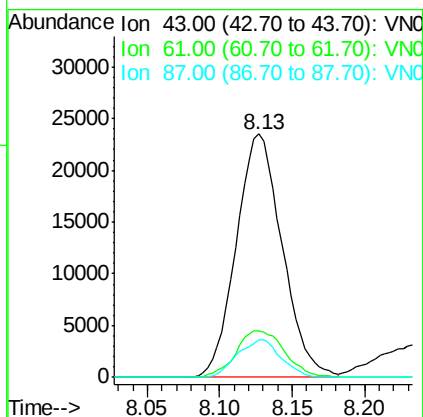
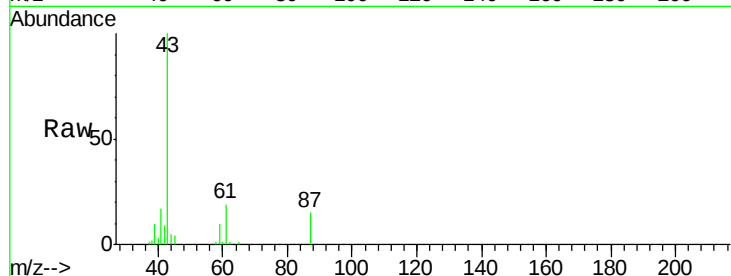
ClientSampleId :

PB129816ZHE#05

Tot Ion:	43	Resp:	51892
Ion	Ratio	Lower	Upper
43	100		
61	20.3	17.2	25.8
87	14.6	12.1	18.1

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#50

Toluene-d8

Concen: 51.652 ug/l

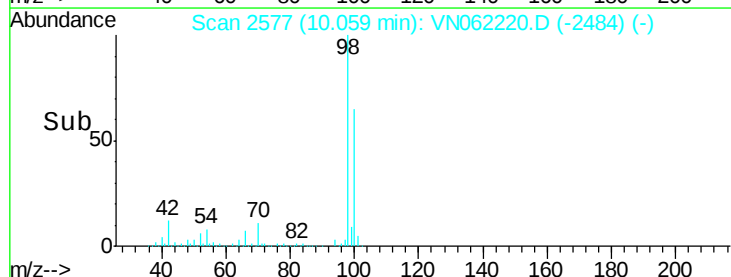
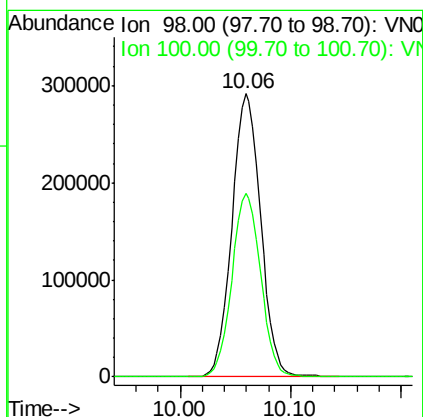
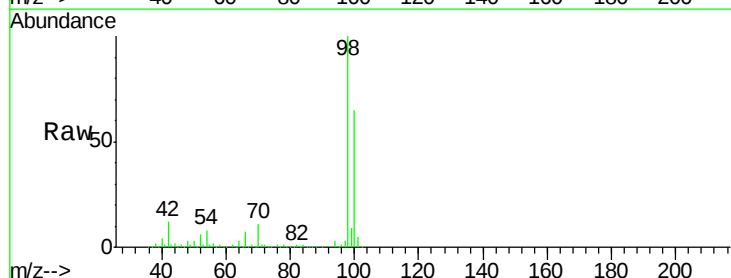
RT: 10.06 min Scan# 2577

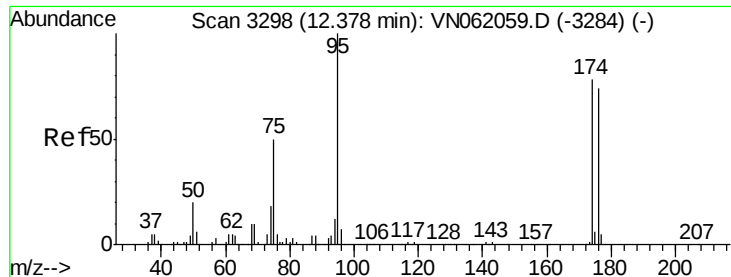
Delta R.T. -0.00 min

Lab File: VN062220.D

Acq: 30 Jun 2020 5:24

Tgt Ion:	98	Resp:	528200
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.2	76.8





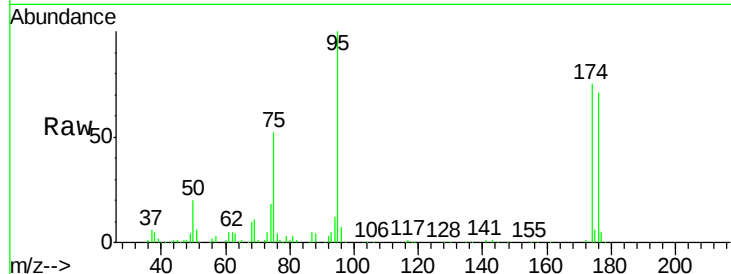
#62
4-Bromofluorobenzene
Concen: 49.559 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062220.D
Acq: 30 Jun 2020 5:24

Instrument :
MSVOA_N
ClientSampleId :
PB129816ZHE#05

Tot Ion	Ratio	Resp	Lower	Upper
95	100	171226		
174	73.5	0.0	154.8	
176	68.9	0.0	147.4	

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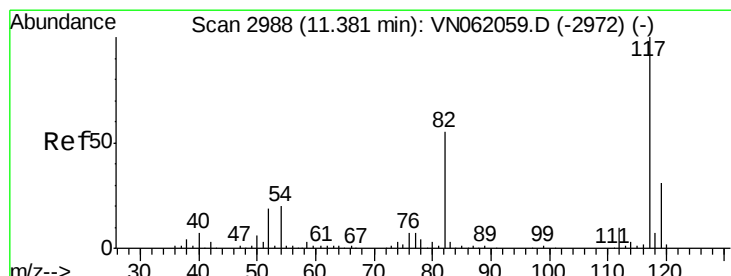
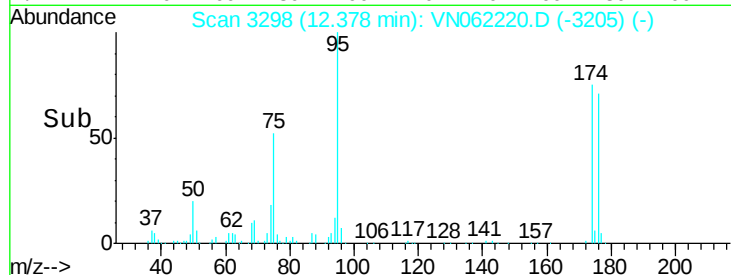
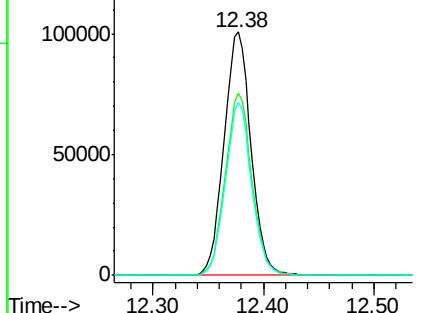
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Abundance Ion 94.90 (94.60 to 95.60): VN062220.D (-3205) (-)

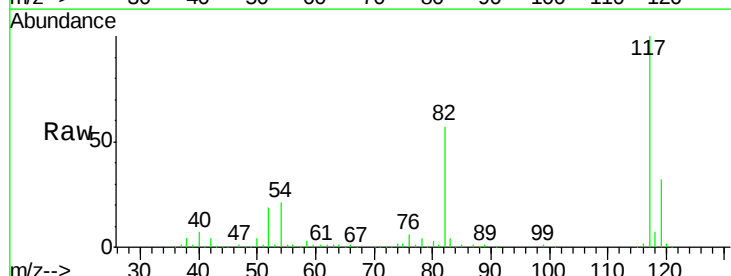
Ion 173.80 (173.50 to 174.50): VN062220.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062220.D (-3205) (-)



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062220.D
Acq: 30 Jun 2020 5:24

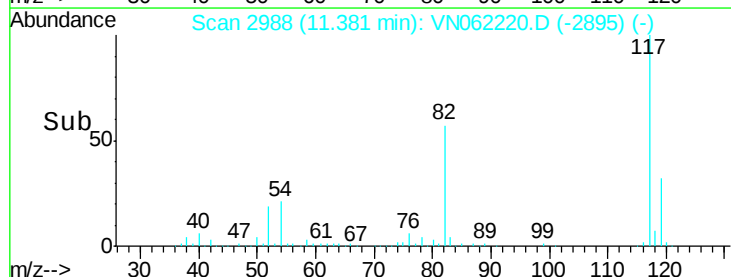
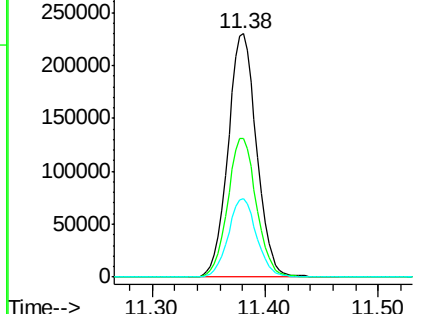
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	404500		
82	57.1	43.8	65.8	
119	32.0	25.2	37.8	

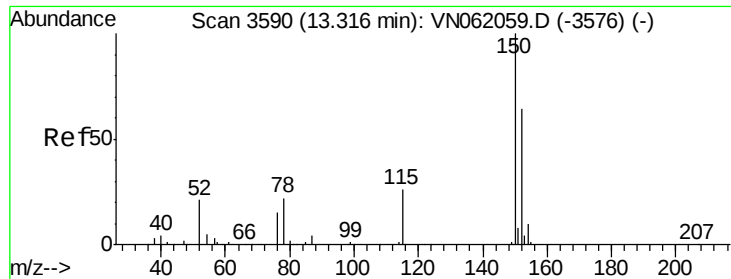


Abundance Ion 116.90 (116.60 to 117.60): VN062220.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062220.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062220.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062220.D

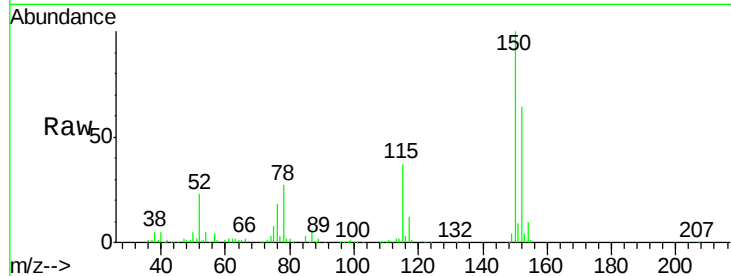
Acq: 30 Jun 2020 5:24

Instrument :

MSVOA_N

ClientSampleId :

PB129816ZHE#05



Tot Ion	Ratio	Resp	Lower	Upper
152	100			
115	59.4	29.5	88.5	
150	158.9	0.0	351.4	

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