

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032620\
 Data File : VN060722.D
 Acq On : 26 Mar 2020 18:30
 Operator : JC/MD
 Sample : PB127792ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127792ZHE#04

Manual Integrations
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 3/27/2020 10:11:41 AM

Quant Time: Mar 27 07:26:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	201377	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	332841	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	312232	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	144538	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	128367	46.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.86%	
35) Dibromofluoromethane	7.57	113	98296	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
50) Toluene-d8	10.08	98	410571	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
62) 4-Bromofluorobenzene	12.40	95	153766	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
Target Compounds						
16) Acetone	3.78	43	5603	5.722	ug/l	90
20) Methylene Chloride	4.53	84	3203m	1.330	ug/l	
43) Isopropyl Acetate	8.14	43	60211	10.484	ug/l #	91

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

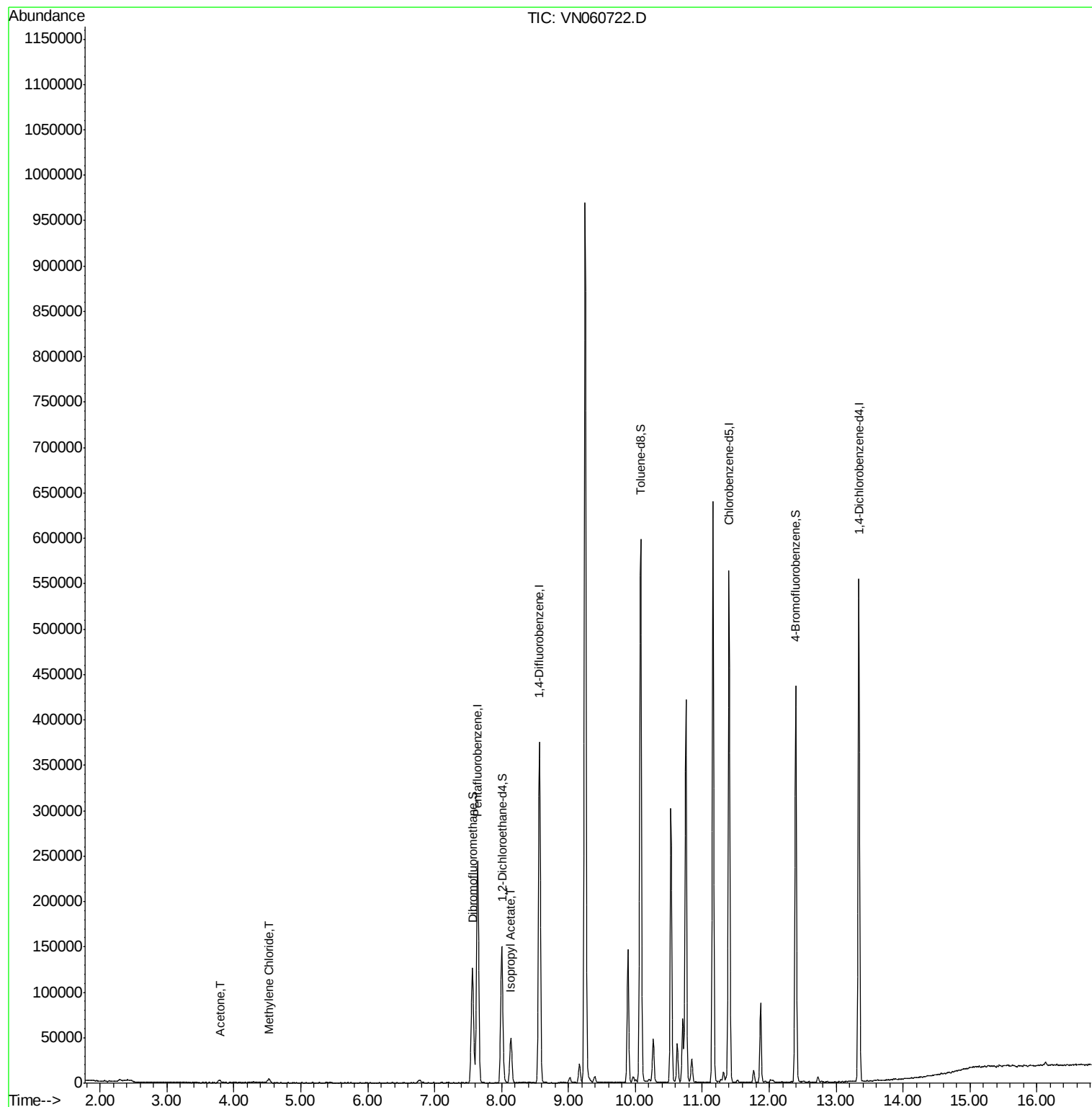
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032620\
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Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060722.D

Acq: 26 Mar 2020 18:30

Instrument :

MSVOA_N

ClientSampleId :

PB127792ZHE#04

Tot Ion:168 Resp: 201377

Ion Ratio Lower Upper

168 100

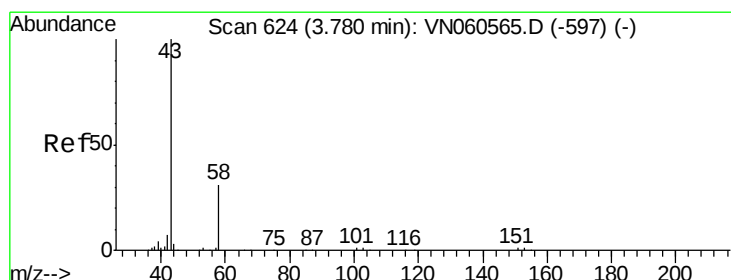
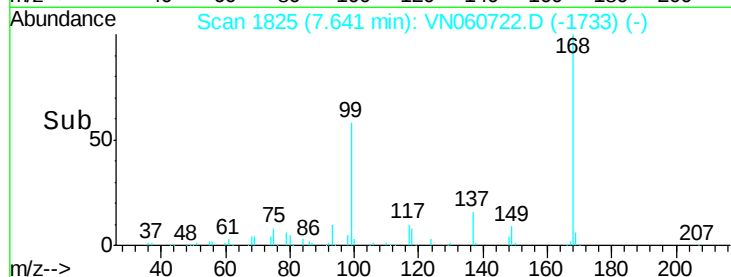
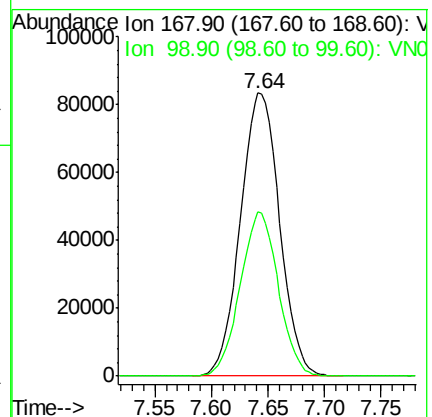
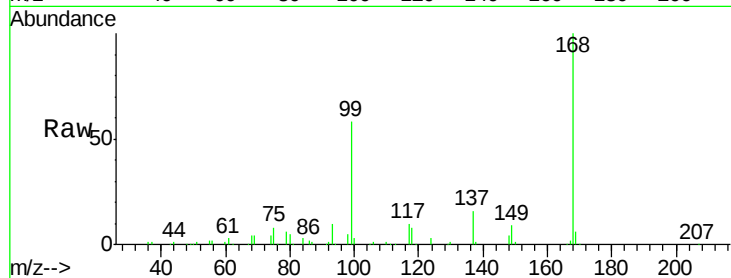
99 57.9 44.0 66.0

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#16

Acetone

Concen: 5.722 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060722.D

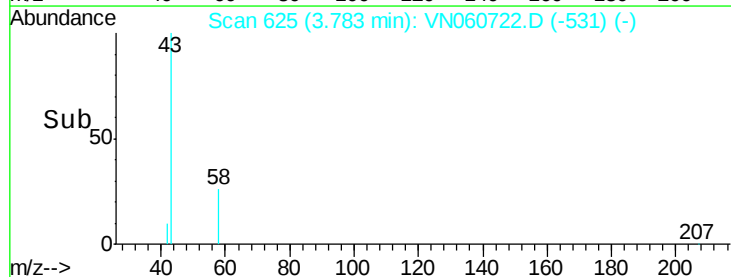
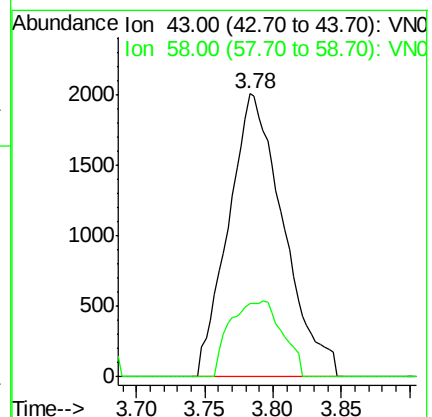
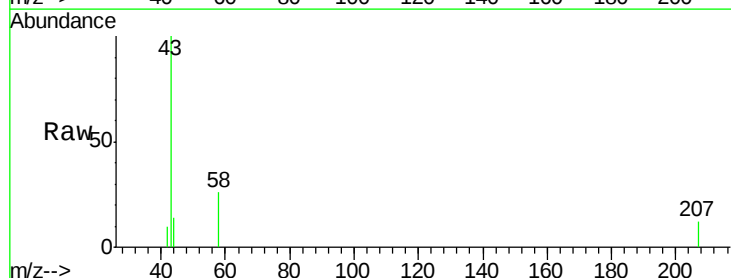
Acq: 26 Mar 2020 18:30

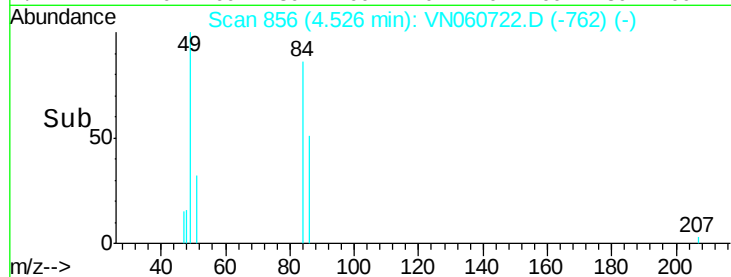
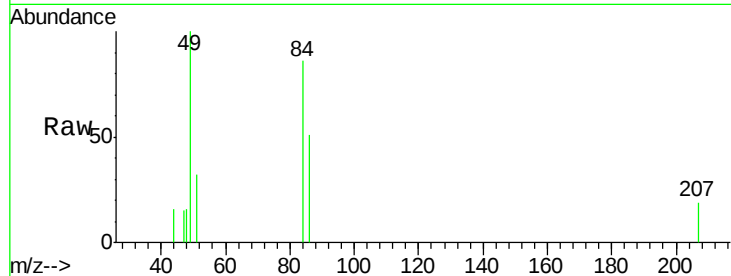
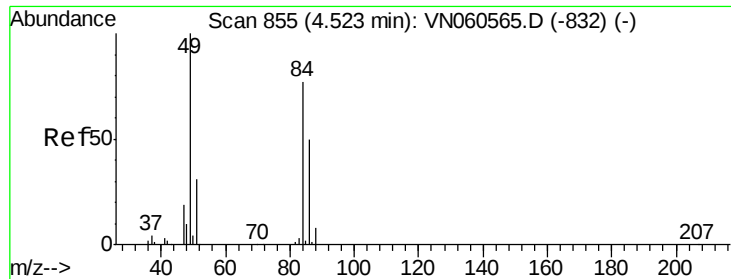
Tgt Ion: 43 Resp: 5603

Ion Ratio Lower Upper

43 100

58 26.1 25.1 37.7





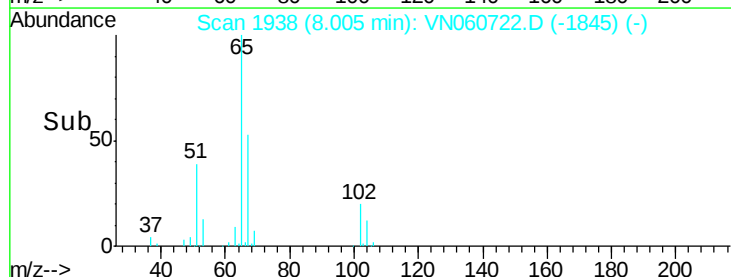
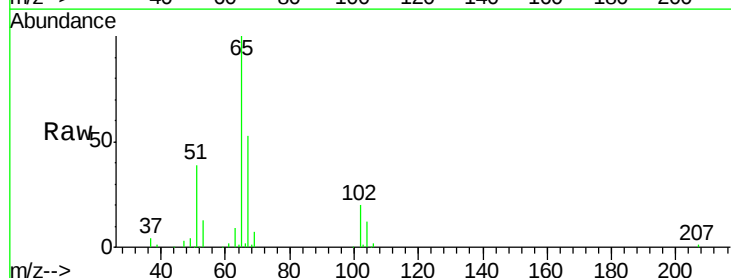
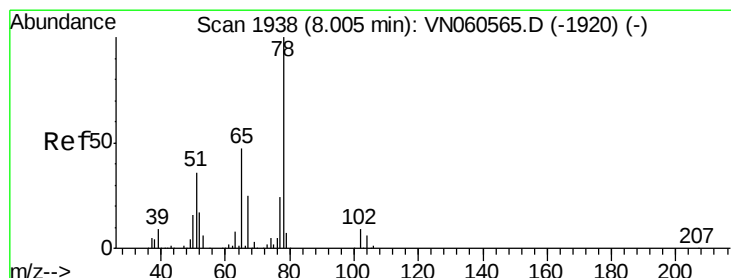
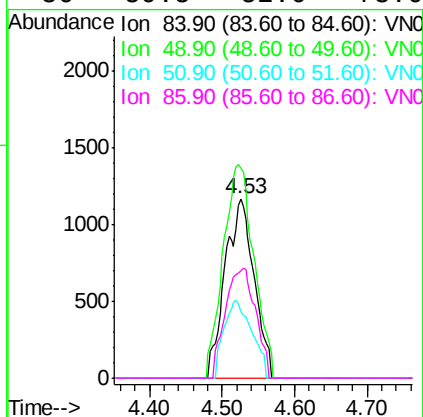
#20
Methylene Chloride
Concen: 1.330 ug/l m
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060722.D
Acq: 26 Mar 2020 18:30

Tot Ion:	84	Resp:	3203
Ion	Ratio	Lower	Upper
84	100		
49	116.8	103.3	154.9
51	37.3	31.6	47.4
86	59.5	52.0	78.0

Instrument :
MSVOA_N
ClientSampleId :
PB127792ZHE#04

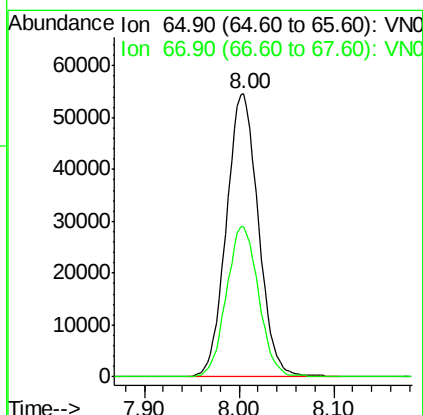
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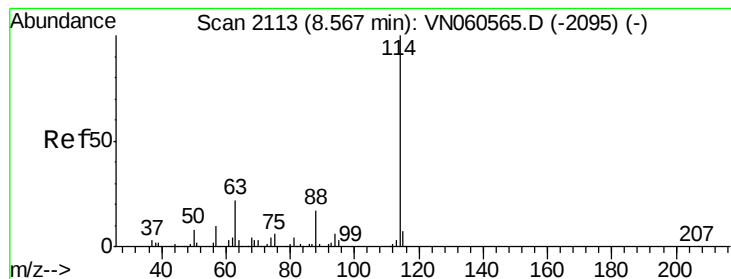
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#33
1,2-Dichloroethane-d4
Concen: 46.435 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060722.D
Acq: 26 Mar 2020 18:30

Tgt Ion:	65	Resp:	128367
Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	107.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN060722.D

Acq: 26 Mar 2020 18:30

Instrument :

MSVOA_N

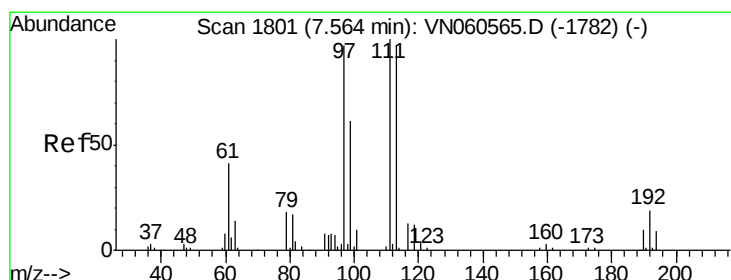
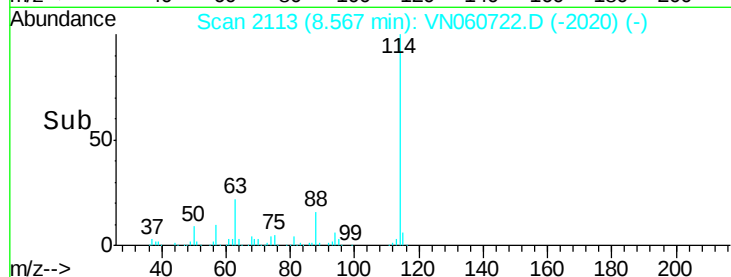
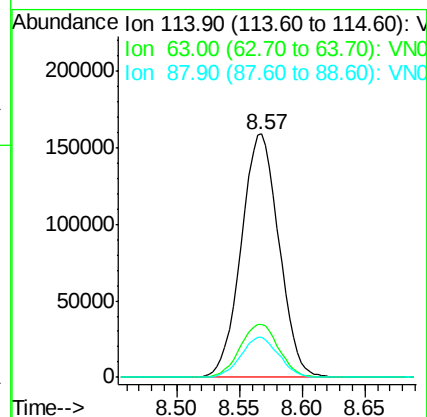
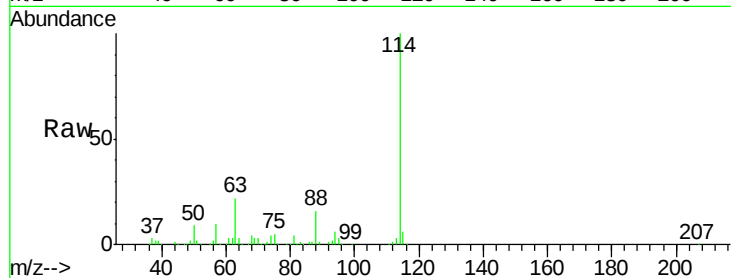
ClientSampleId :

PB127792ZHE#04

Tot Ion	Ratio	Resp	Lower	Upper
114	100	332841		
63	21.9	0.0	43.8	
88	16.3	0.0	33.0	

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#35

Dibromofluoromethane

Concen: 48.841 ug/l

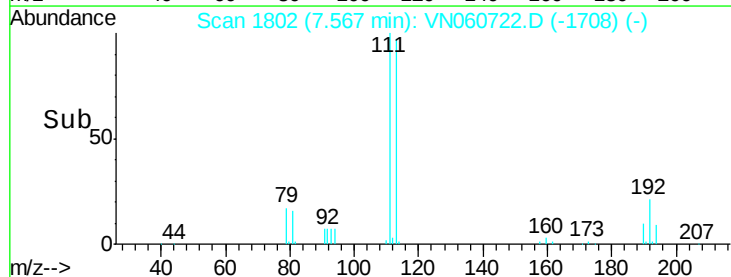
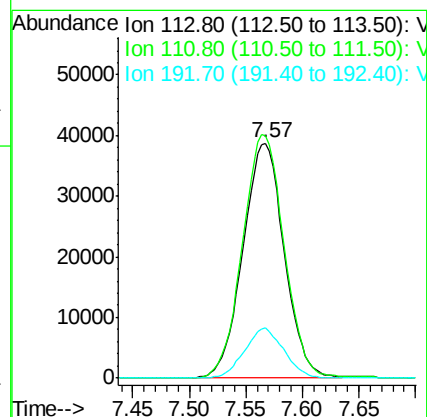
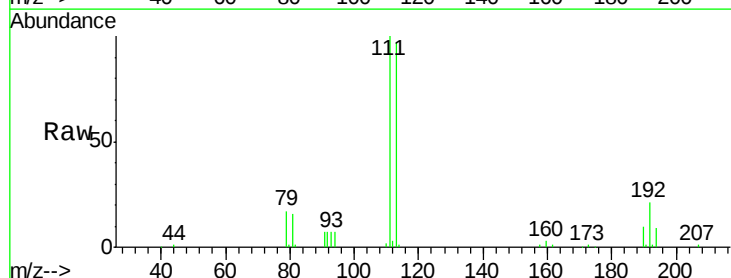
RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN060722.D

Acq: 26 Mar 2020 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	98296		
111	104.4	82.9	124.3	
192	20.3	15.8	23.8	





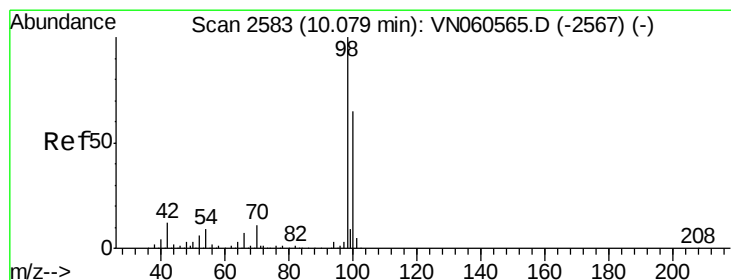
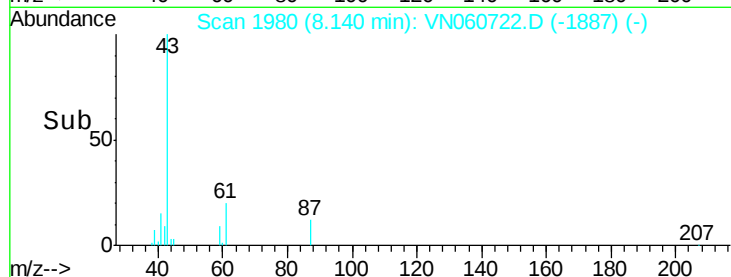
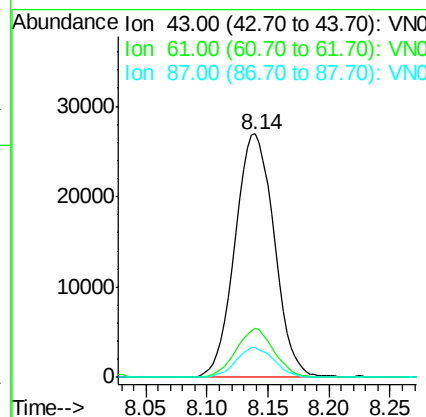
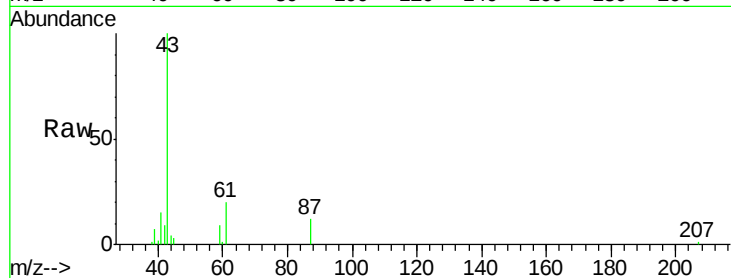
#43
Isopropyl Acetate
Concen: 10.484 ug/l
RT: 8.14 min Scan# 1980
Delta R.T. -0.00 min
Lab File: VN060722.D
Acq: 26 Mar 2020 18:30

Instrument :
MSVOA_N
ClientSampleId :
PB127792ZHE#04

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.3	20.7	31.1#
87	11.7	9.8	14.8

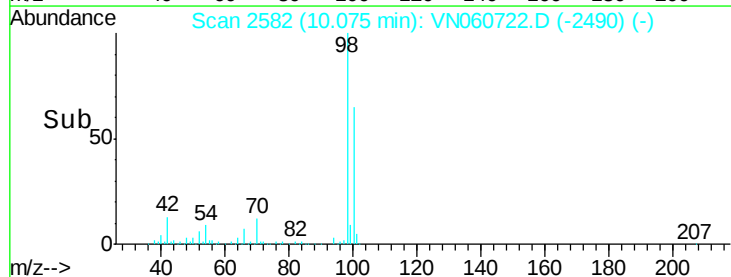
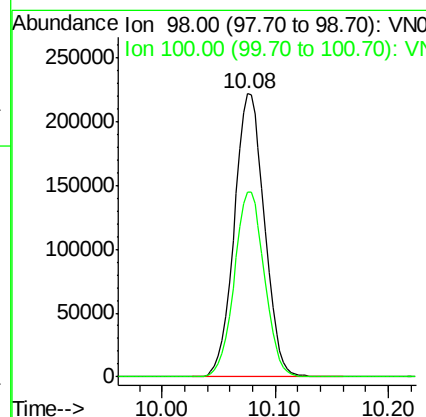
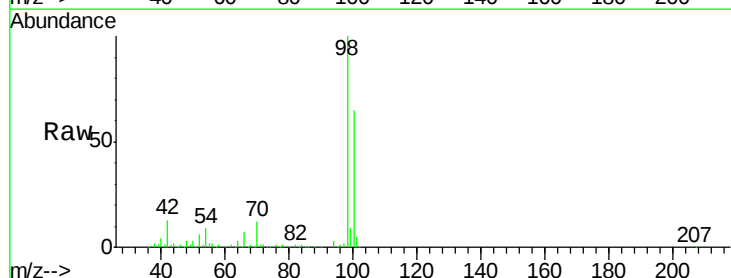
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#50
Toluene-d8
Concen: 49.944 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060722.D
Acq: 26 Mar 2020 18:30

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.8	77.8





#62

4-Bromofluorobenzene

Concen: 51.039 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060722.D

Acq: 26 Mar 2020 18:30

Instrument :

MSVOA_N

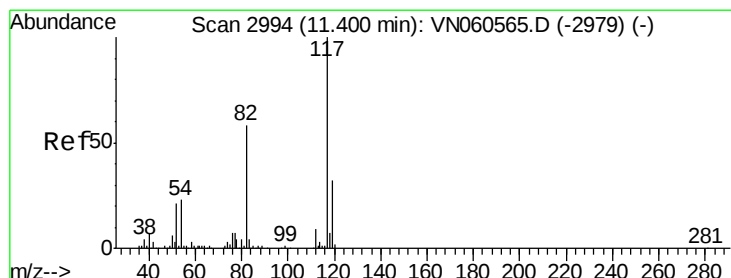
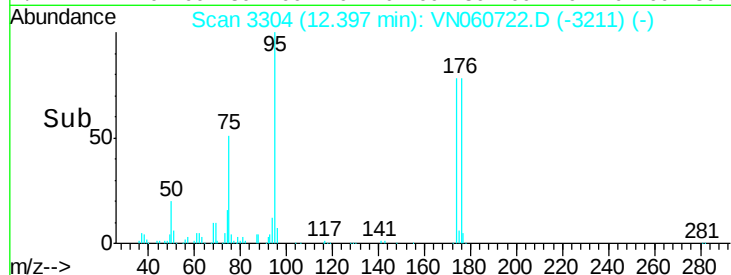
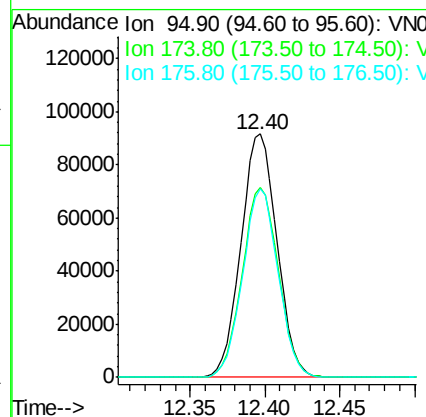
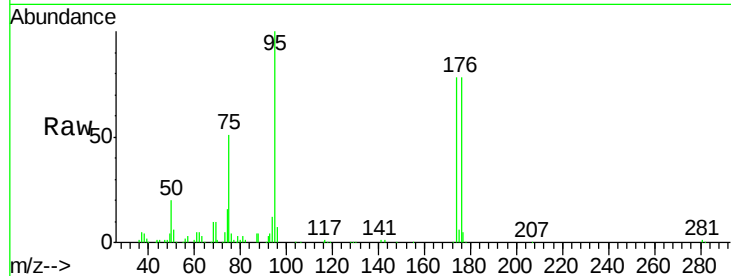
ClientSampleId :

PB127792ZHE#04

Tot Ion:	95	Resp:	153766
Ion Ratio	Lower	Upper	
95	100		
174	78.3	0.0	157.6
176	76.1	0.0	150.6

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

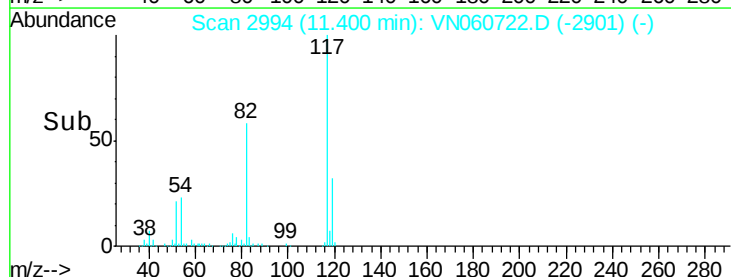
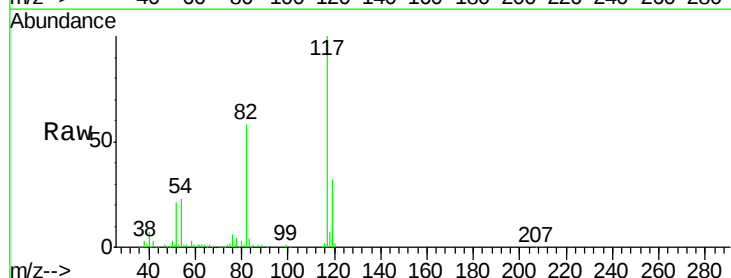
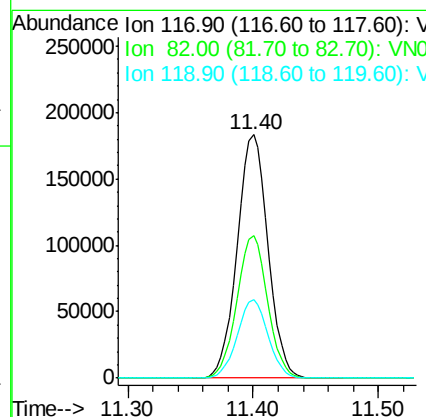
RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060722.D

Acq: 26 Mar 2020 18:30

Tgt Ion:	117	Resp:	312232
Ion Ratio	Lower	Upper	
117	100		
82	58.4	46.7	70.1
119	32.1	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060722.D

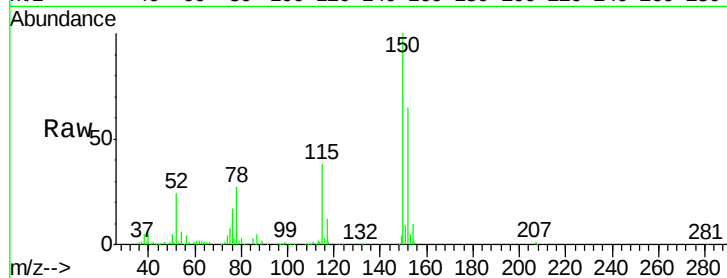
Acq: 26 Mar 2020 18:30

Instrument :

MSVOA_N

ClientSampleId :

PB127792ZHE#04



Tot Ion:152 Resp: 144538

Ion Ratio Lower Upper

152 100

115 59.4 30.2 90.6

150 155.3 0.0 350.2

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