

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041720\
 Data File : VN061062.D
 Acq On : 17 Apr 2020 19:33
 Operator : JC/MD
 Sample : L2123-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-041420

Manual Integrations
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Quant Time: Apr 20 04:19:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	140667	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	240197	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	227137	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	100980	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	98287	54.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.22%	
35) Dibromofluoromethane	7.56	113	72098	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.80%	
50) Toluene-d8	10.08	98	298513	56.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.64%	
62) 4-Bromofluorobenzene	12.39	95	109854	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.76%	
Target Compounds						
16) Acetone	3.79	43	7183	9.068	ug/l	90
20) Methylene Chloride	4.53	84	2563m	1.482	ug/l	

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

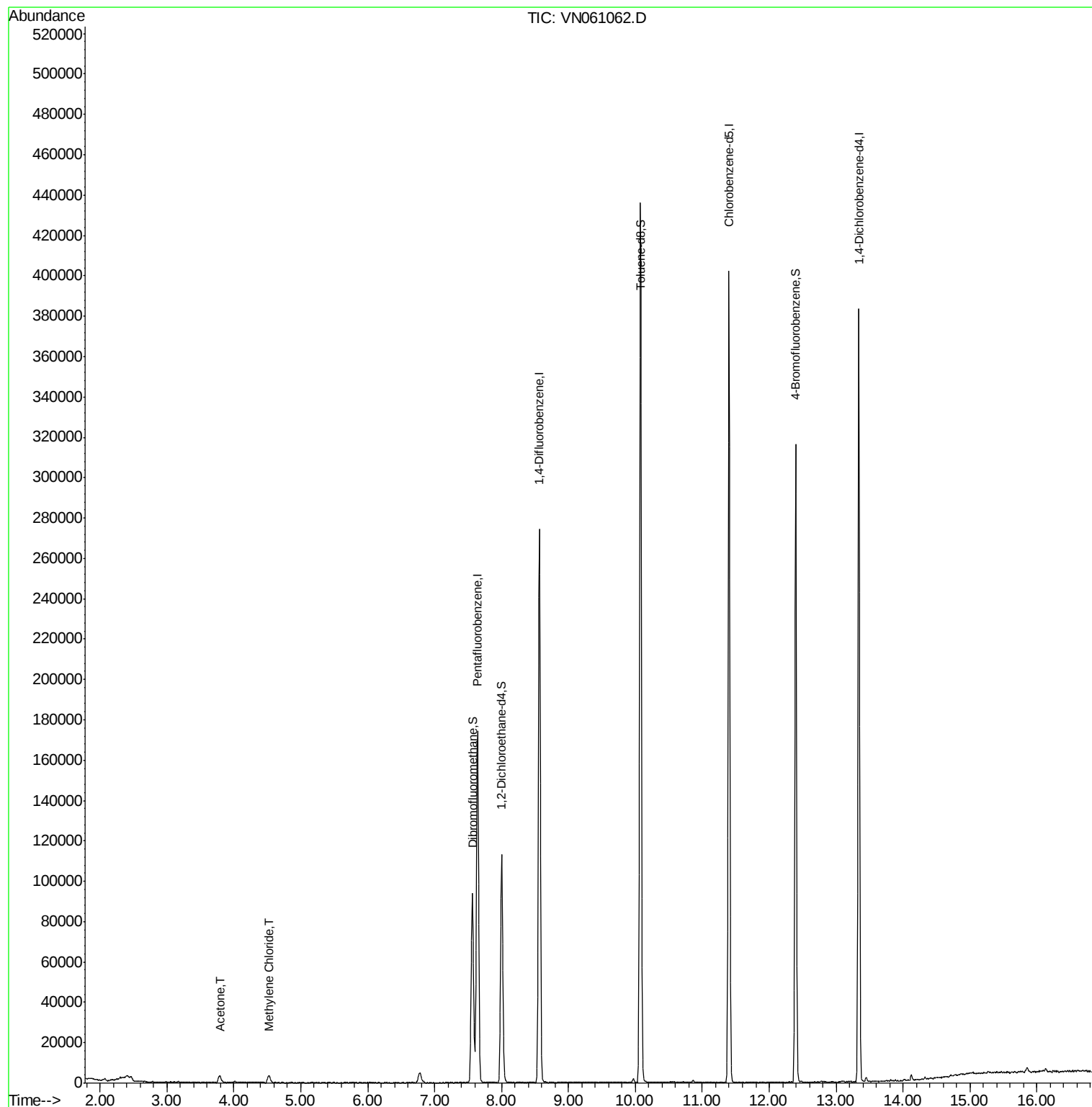
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Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN061062.D

Acq: 17 Apr 2020 19:33

Instrument :

MSVOA_N

ClientSampleId :

TR-04-041420

Tot Ion:168 Resp: 140667

Ion Ratio Lower Upper

168 100

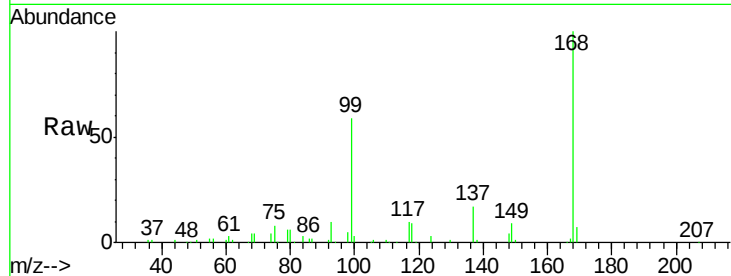
99 58.7 47.4 71.2

Manual Integrations

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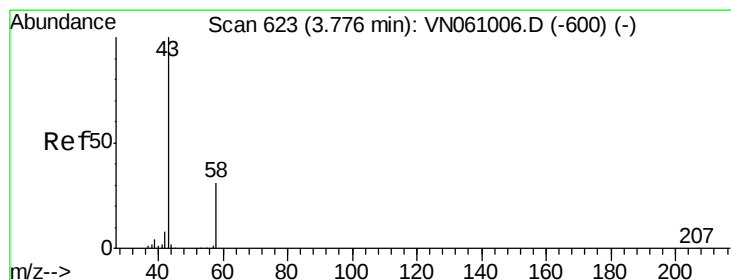
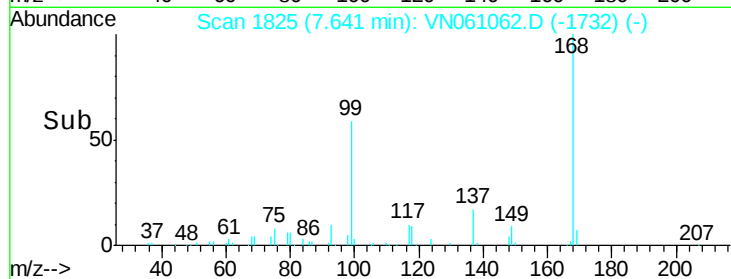
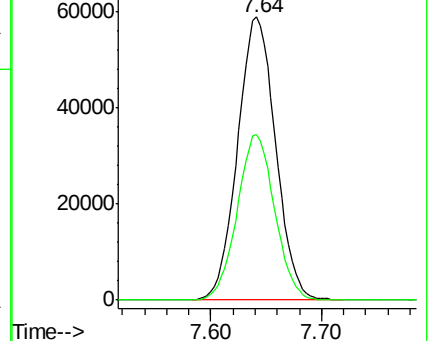
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 9.068 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN061062.D

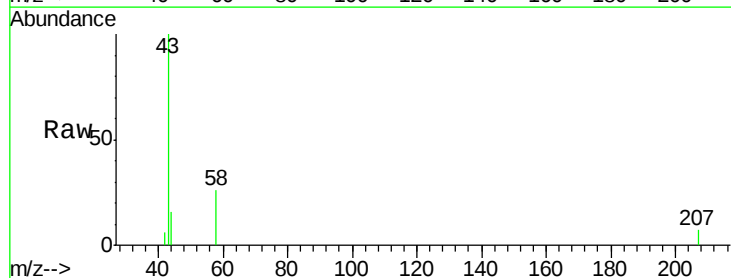
Acq: 17 Apr 2020 19:33

Tgt Ion: 43 Resp: 7183

Ion Ratio Lower Upper

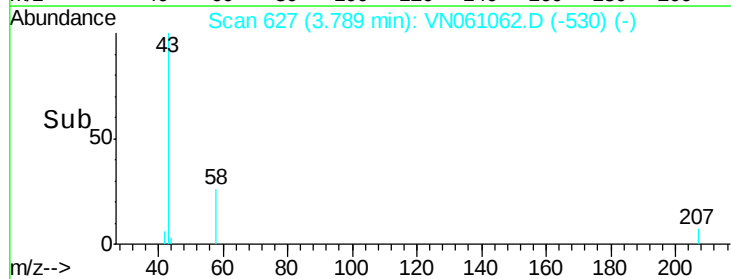
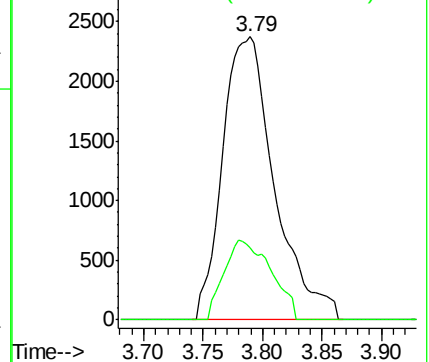
43 100

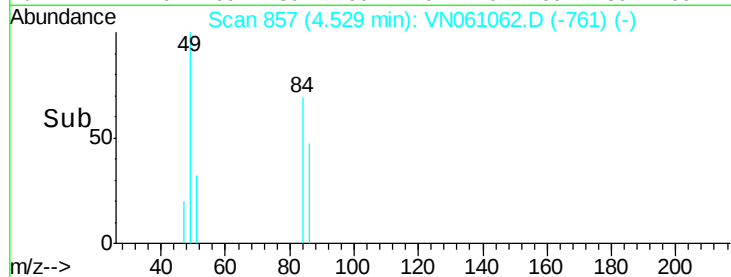
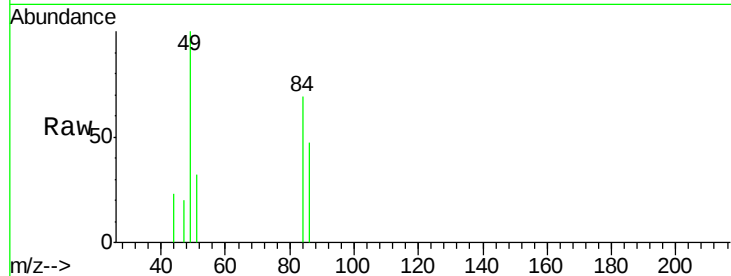
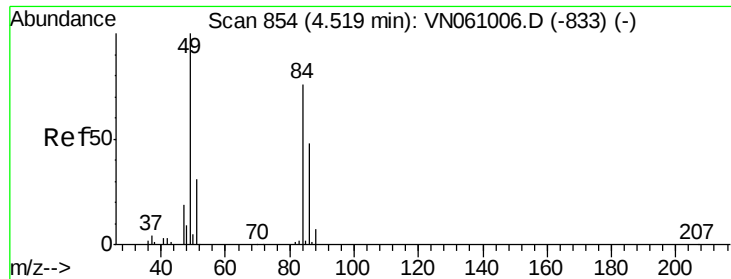
58 25.6 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





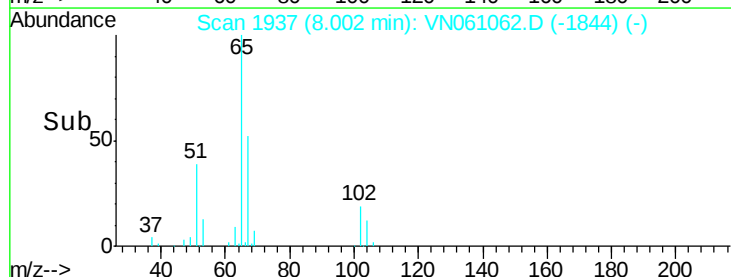
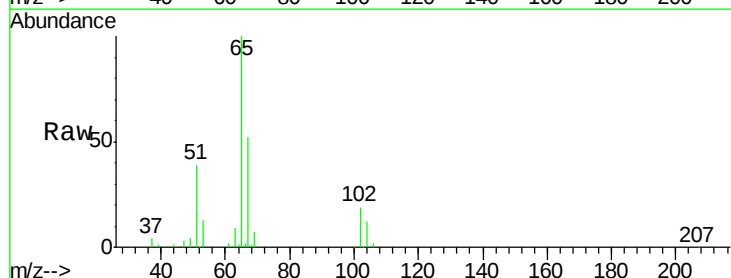
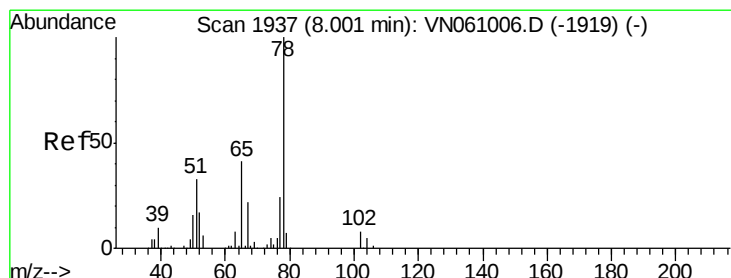
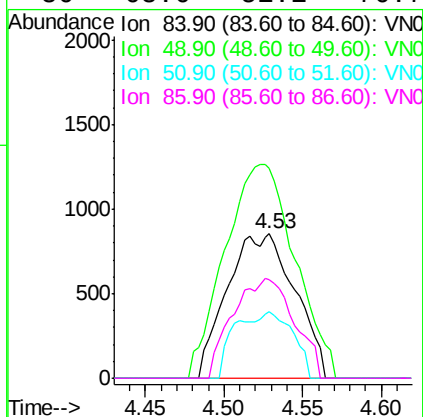
#20
Methvlene Chloride
Concen: 1.482 ug/l m
RT: 4.53 min Scan# 857
Delta R.T. 0.01 min
Lab File: VN061062.D
Acq: 17 Apr 2020 19:33

Tot Ion:	84	Resp:	2563
Ion	Ratio	Lower	Upper
84	100		
49	145.3	105.8	158.6
51	46.0	32.4	48.6
86	68.6	51.1	76.7

Instrument :
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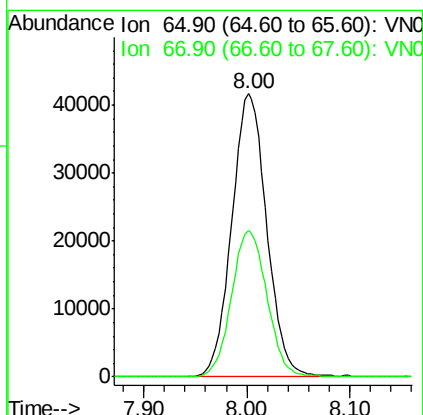
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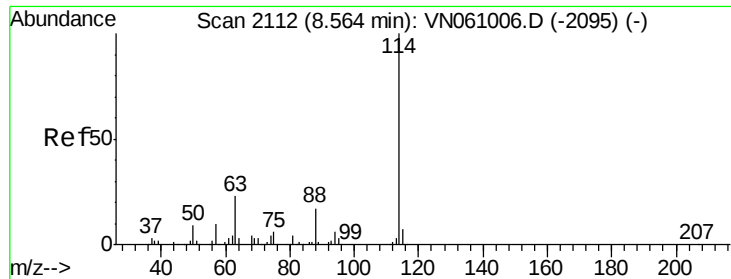
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#33
1,2-Dichloroethane-d4
Concen: 54.612 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VN061062.D
Acq: 17 Apr 2020 19:33

Tgt Ion:	65	Resp:	98287
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	107.0





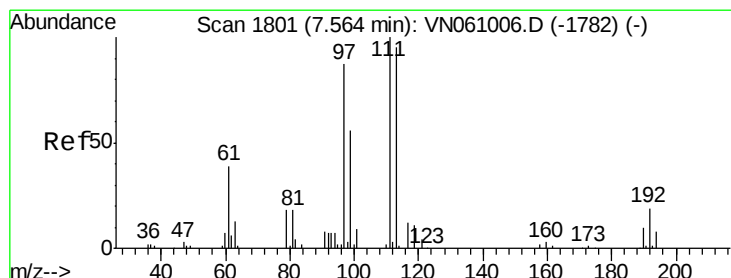
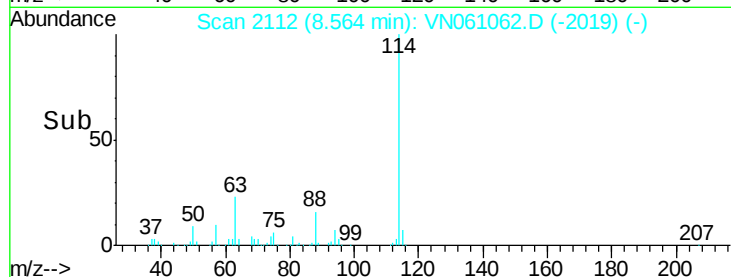
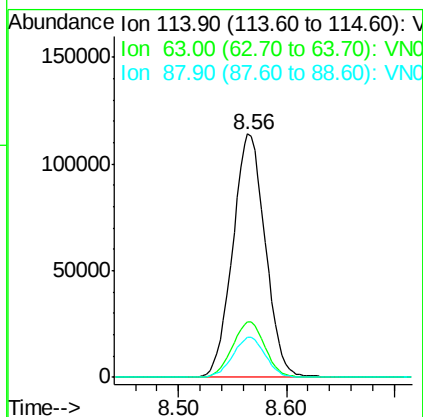
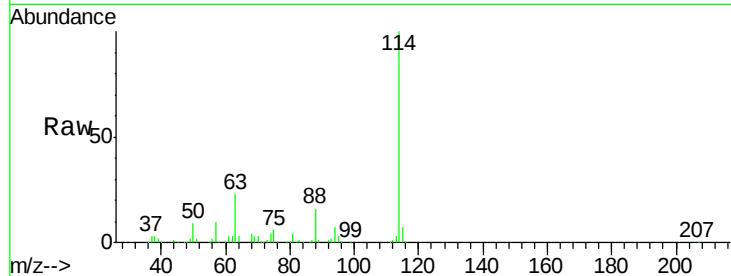
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061062.D
 Acq: 17 Apr 2020 19:33

Instrument :
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Tot Ion	Ratio	Resp	Lower	Upper
114	100	240197		
63	22.9		0.0	46.2
88	16.4		0.0	33.4

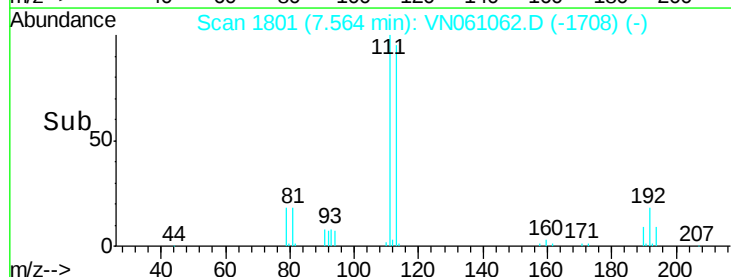
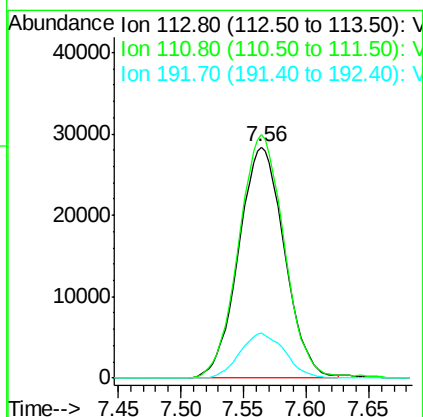
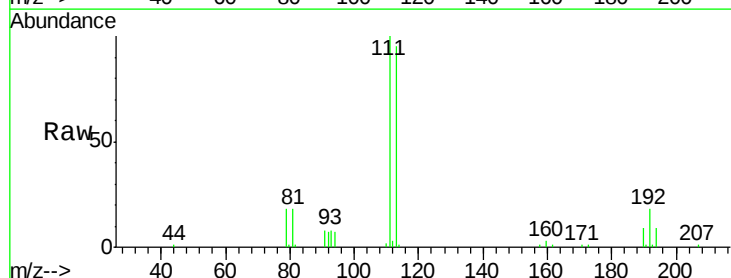
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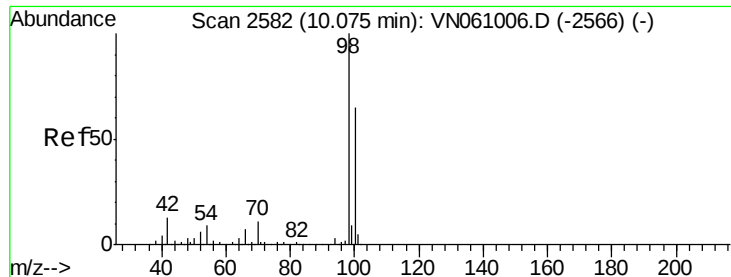
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#35
 Dibromofluoromethane
 Concen: 51.399 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN061062.D
 Acq: 17 Apr 2020 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	72098		
111	104.7		83.4	125.2
192	19.1		15.5	23.3





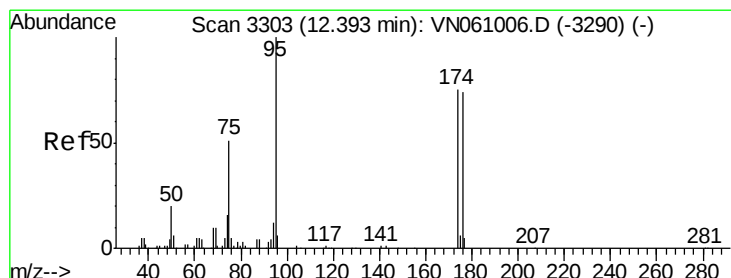
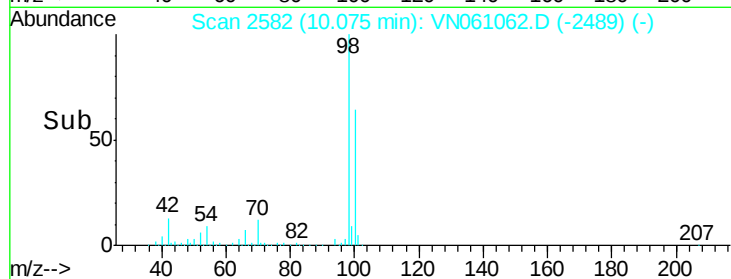
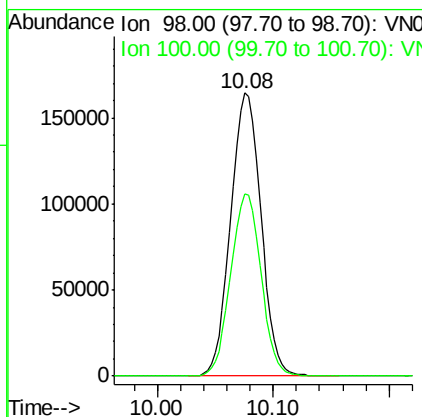
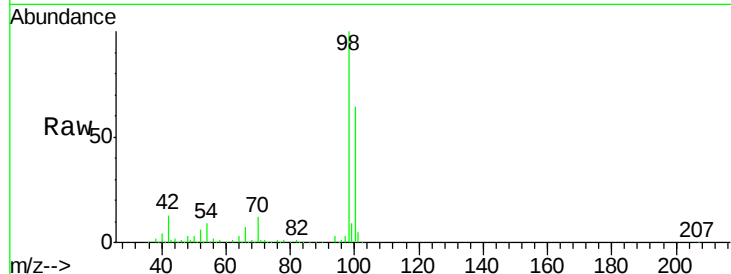
#50
Toluene-d8
Concen: 56.317 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. 0.00 min
Lab File: VN061062.D
Acq: 17 Apr 2020 19:33

Instrument :
MSVOA_N
ClientSampleId :
TR-04-041420

Tot Ion	Ion	Ratio	Resp	Lower	Upper
98	100		298513		
100	64.3	51.9	77.9		

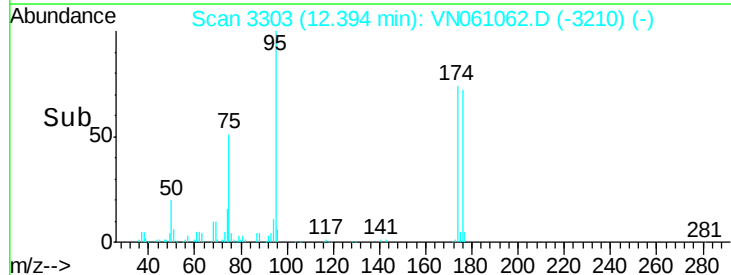
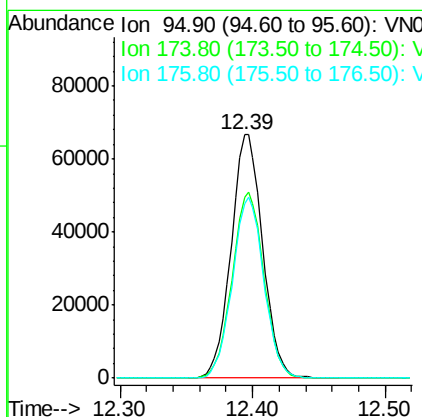
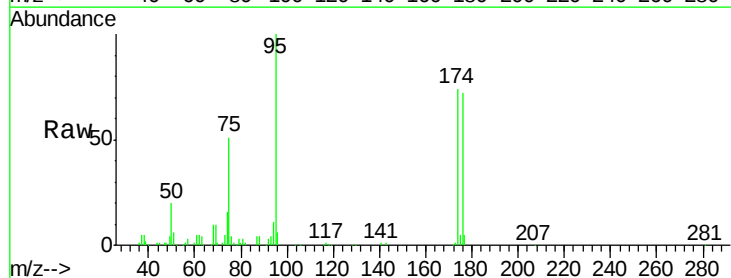
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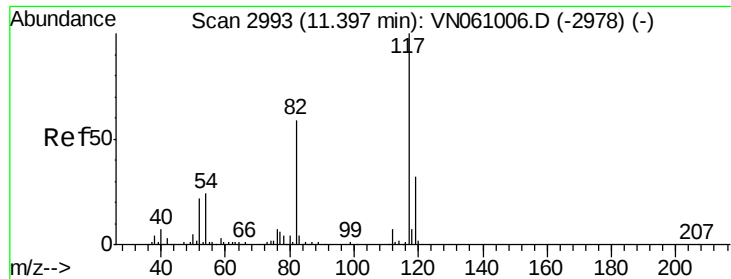
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#62
4-Bromofluorobenzene
Concen: 52.879 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.00 min
Lab File: VN061062.D
Acq: 17 Apr 2020 19:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
95	100		109854		
174	77.0	0.0	151.2		
176	74.1	0.0	148.2		





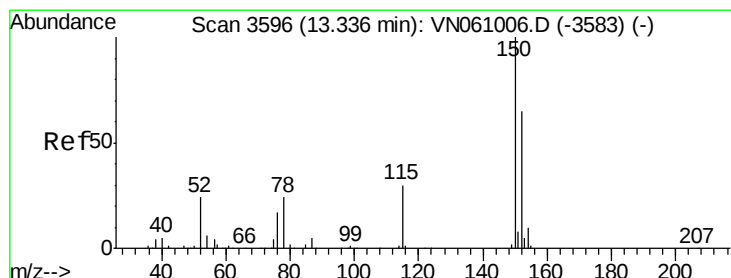
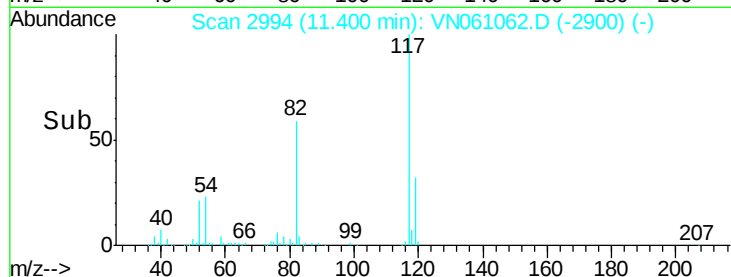
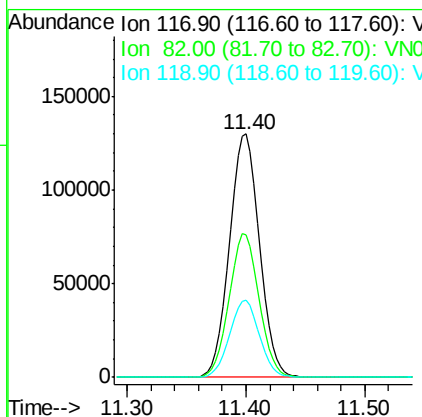
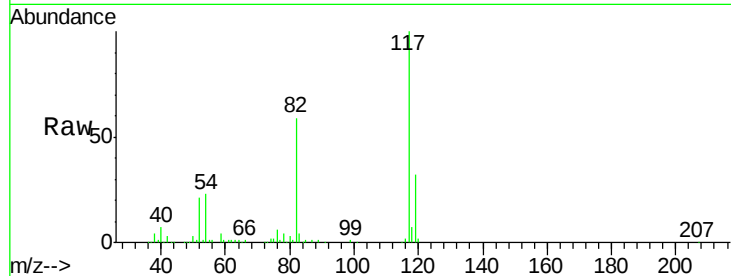
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN061062.D
Acq: 17 Apr 2020 19:33

Instrument :
MSVOA_N
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
117	100	227137		
82	58.7	47.1	70.7	
119	31.6	25.7	38.5	

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN061062.D
Acq: 17 Apr 2020 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	100980		
115	61.0	30.8	92.4	
150	155.2	0.0	349.0	

