

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111020\
 Data File : VN064540.D
 Acq On : 10 Nov 2020 21:02
 Operator : JC/MD
 Sample : L4680-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B7-110920-19-20

Manual Integrations
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Quant Time: Nov 11 03:35:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	240430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	514439	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	566592	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	204634	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	237039	56.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.20%	
35) Dibromofluoromethane	7.55	113	177414	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
50) Toluene-d8	10.06	98	676058	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
62) 4-Bromofluorobenzene	12.38	95	255983	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
Target Compounds						
16) Acetone	3.79	43	9956	6.241	ug/l	99
20) Methylene Chloride	4.51	84	13857m	4.378	ug/l	
43) Isopropyl Acetate	8.13	43	44707	5.076	ug/l	97

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

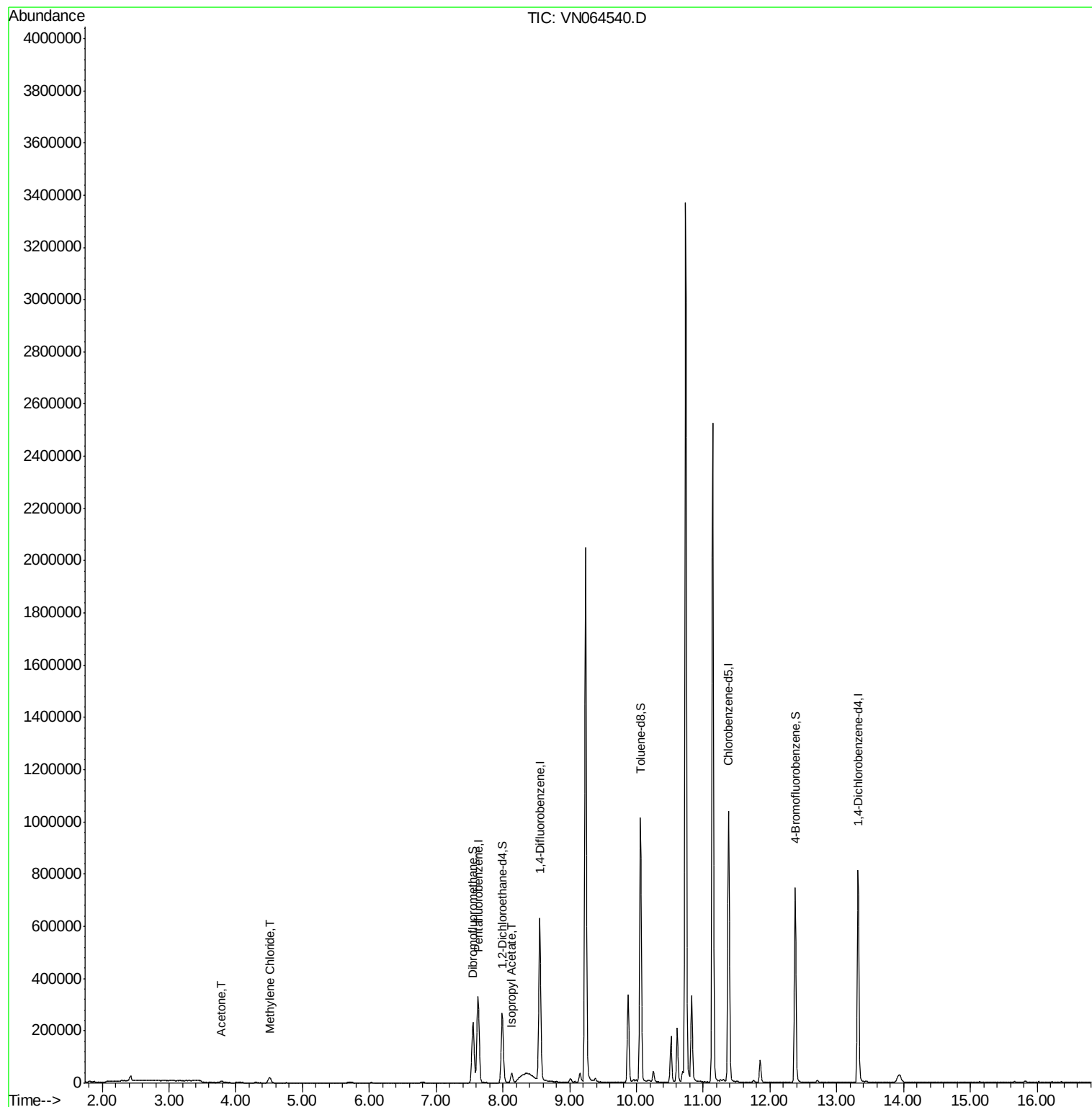
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111020\
Data File : VN064540.D
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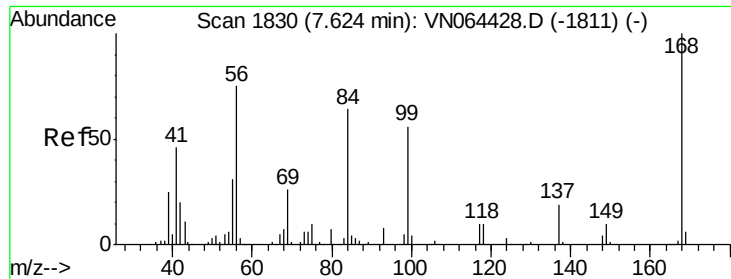
Instrument :
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ClientSampleId :
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Quant Time: Nov 11 03:35:17 2020
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Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064540.D

Acq: 10 Nov 2020 21:02

Instrument :

MSVOA_N

ClientSampleId :

PAV-B7-110920-19-20

Tot Ion:168 Resp: 240430

Ion Ratio Lower Upper

168 100

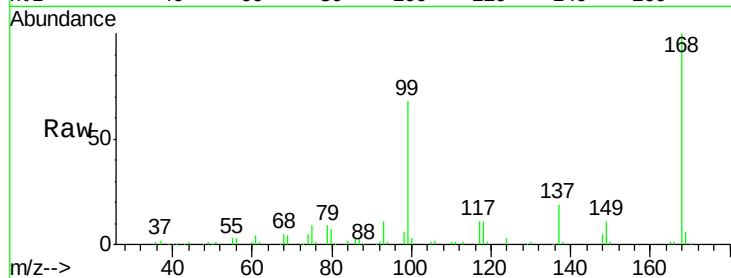
99 68.4 53.4 80.2

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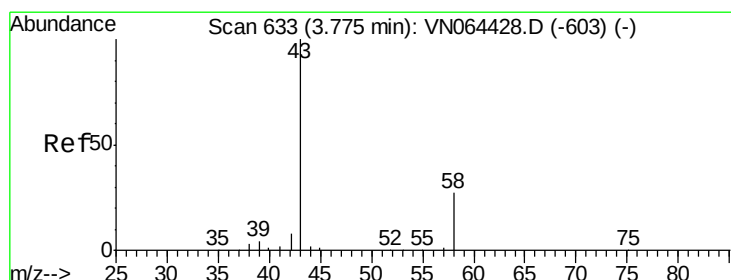
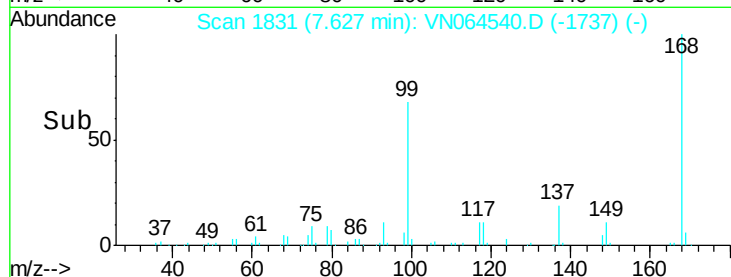
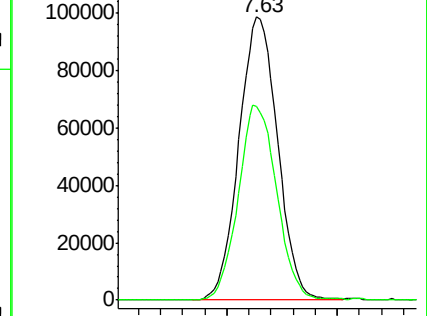
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 6.241 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN064540.D

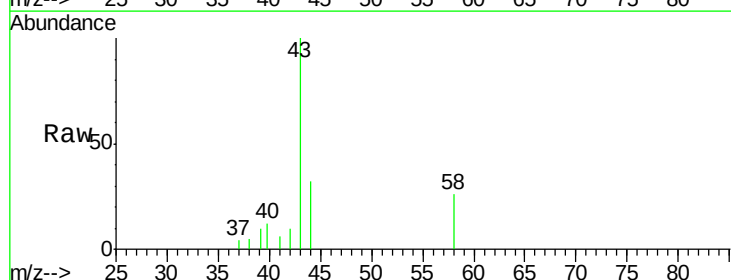
Acq: 10 Nov 2020 21:02

Tgt Ion: 43 Resp: 9956

Ion Ratio Lower Upper

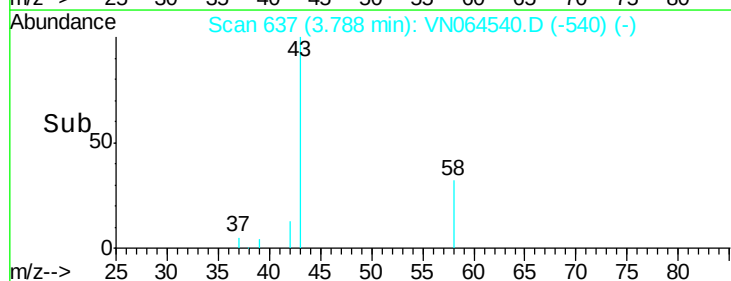
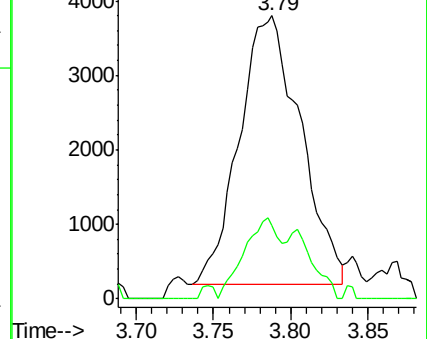
43 100

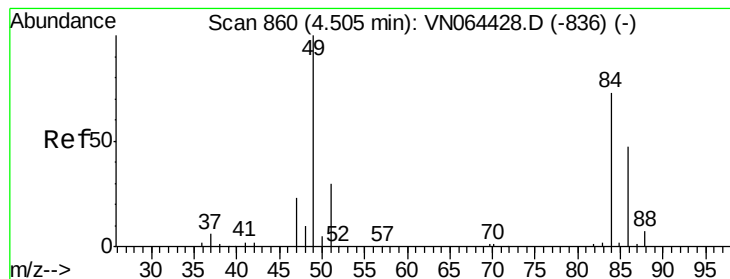
58 27.2 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





#20

Methylene Chloride

Concen: 4.378 ug/l m

RT: 4.51 min Scan# 862

Delta R.T. 0.01 min

Lab File: VN064540.D

Acq: 10 Nov 2020 21:02

Instrument :

MSVOA_N

ClientSampleId :

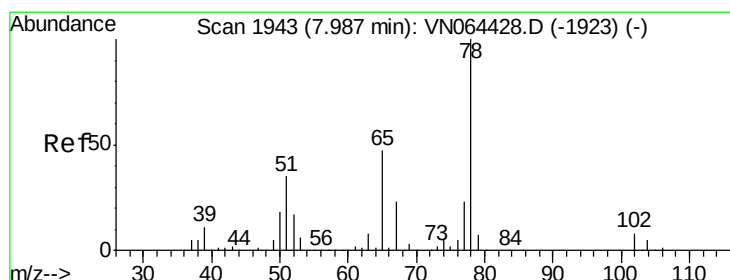
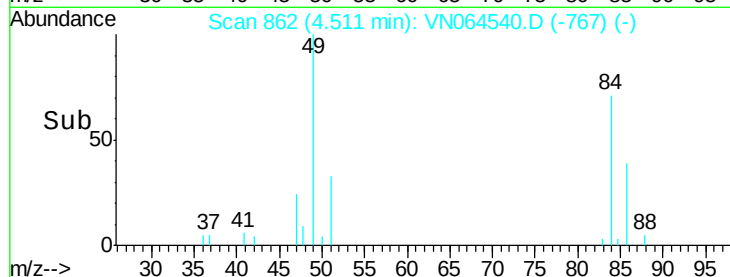
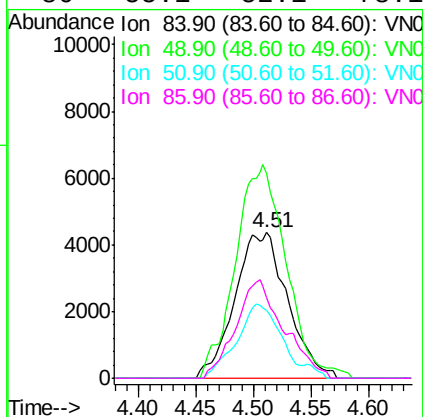
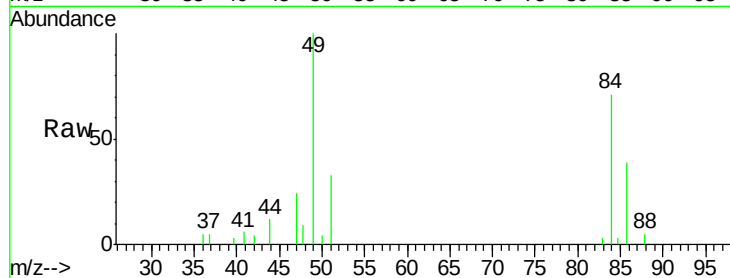
PAV-B7-110920-19-20

Tot Ion:	84	Resp:	13857
Ion	Ratio	Lower	Upper
84	100		
49	140.5	110.1	165.1
51	46.9	33.6	50.4
86	55.1	52.1	78.1

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#33

1,2-Dichloroethane-d4

Concen: 56.601 ug/l

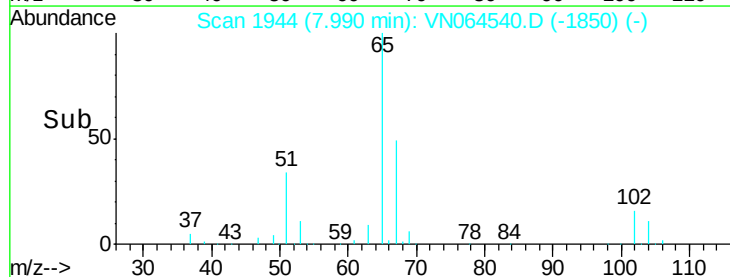
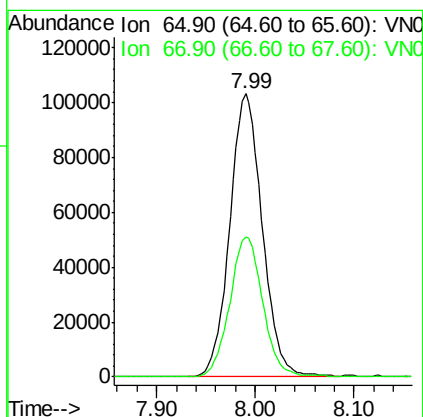
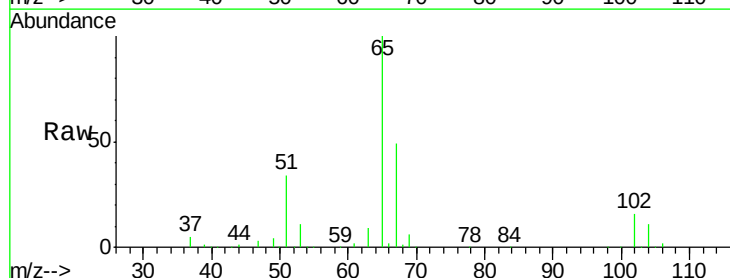
RT: 7.99 min Scan# 1944

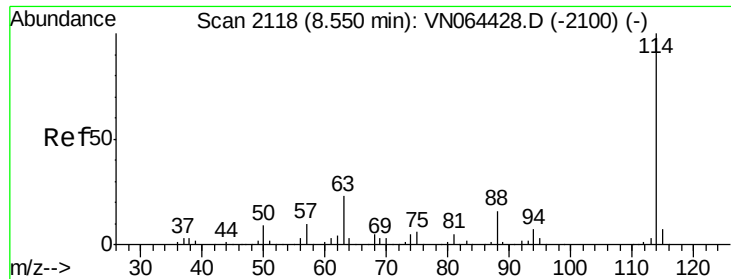
Delta R.T. 0.00 min

Lab File: VN064540.D

Acq: 10 Nov 2020 21:02

Tgt Ion:	65	Resp:	237039
Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	101.6





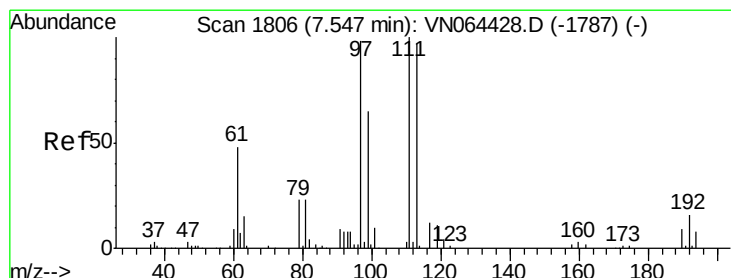
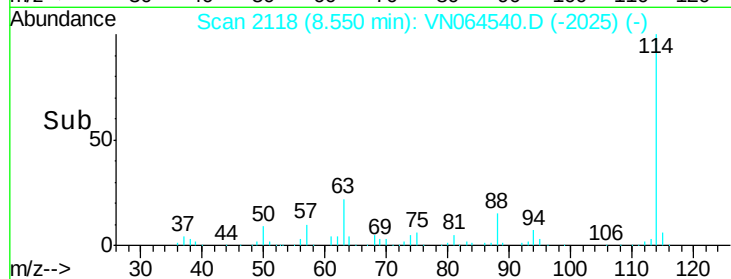
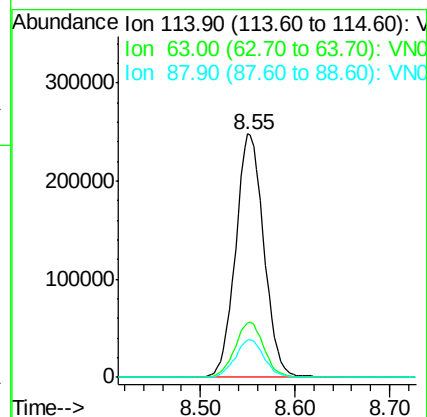
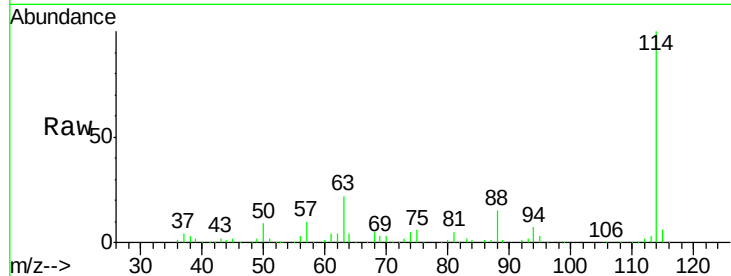
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN064540.D
Acq: 10 Nov 2020 21:02

Instrument :
MSVOA_N
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
114	100	514439		
63	22.5	0.0	45.6	
88	15.3	0.0	32.8	

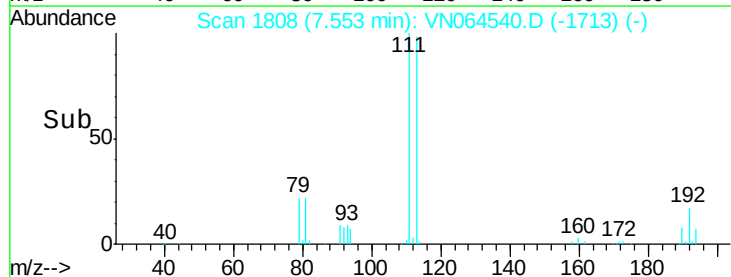
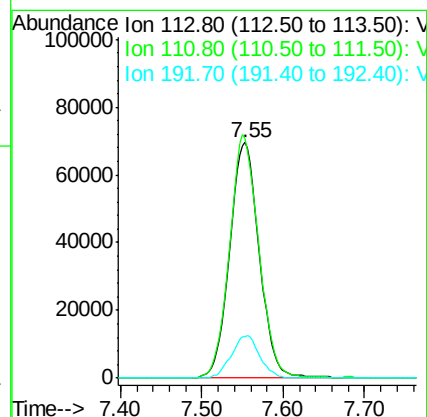
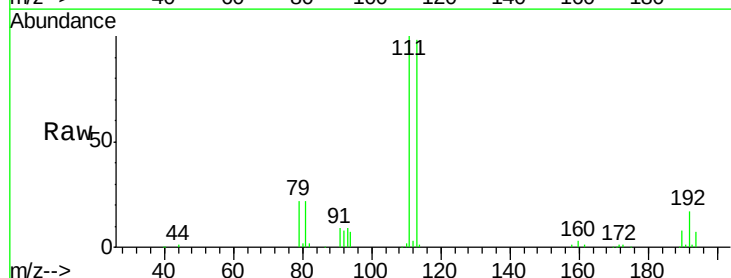
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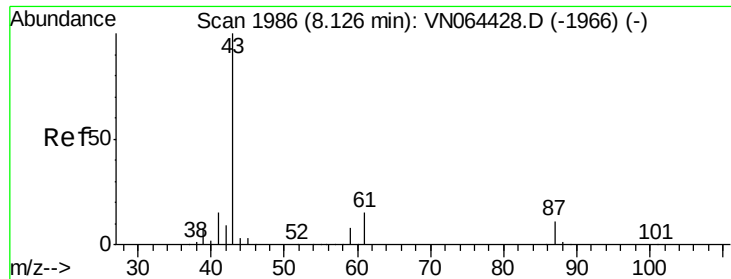
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#35
Dibromofluoromethane
Concen: 50.652 ug/l
RT: 7.55 min Scan# 1808
Delta R.T. 0.01 min
Lab File: VN064540.D
Acq: 10 Nov 2020 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	177414		
111	102.1	81.1	121.7	
192	17.2	12.8	19.2	





#43

Isopropyl Acetate

Concen: 5.076 ug/l

RT: 8.13 min Scan# 1988

Delta R.T. 0.01 min

Lab File: VN064540.D

Acq: 10 Nov 2020 21:02

Instrument :

MSVOA_N

ClientSampleId :

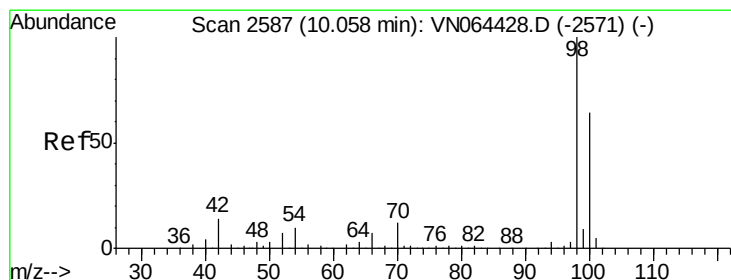
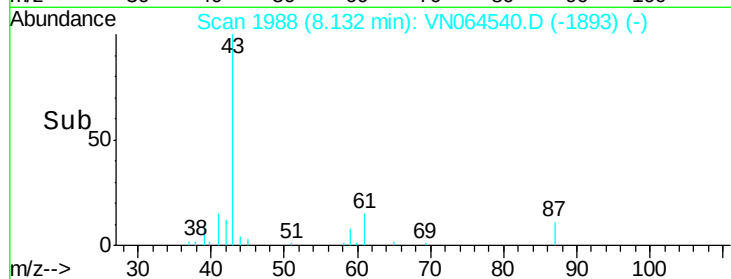
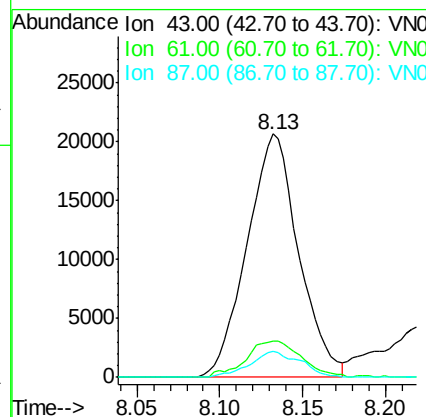
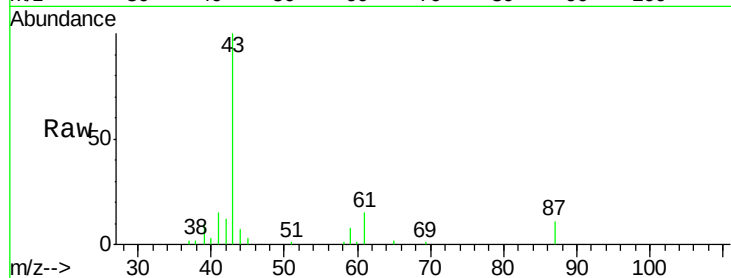
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Tot Ion:	43	Resp:	44707
Ion	Ratio	Lower	Upper
43	100		
61	16.0	14.0	21.0
87	10.4	9.1	13.7

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#50

Toluene-d8

Concen: 49.939 ug/l

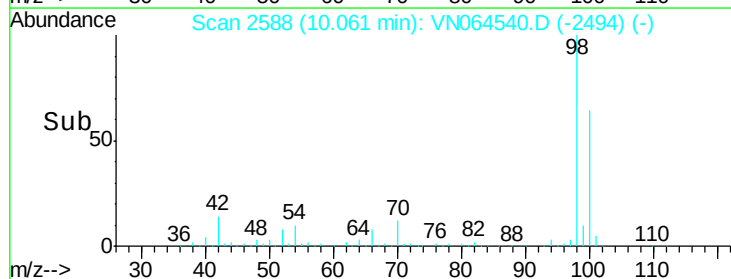
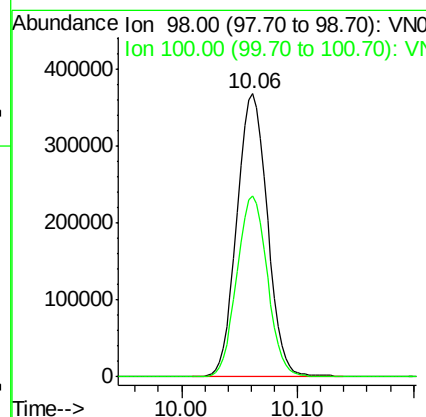
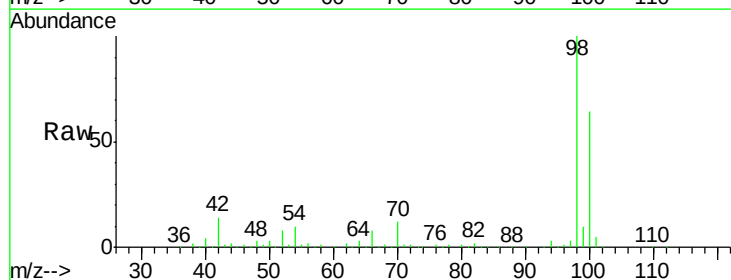
RT: 10.06 min Scan# 2588

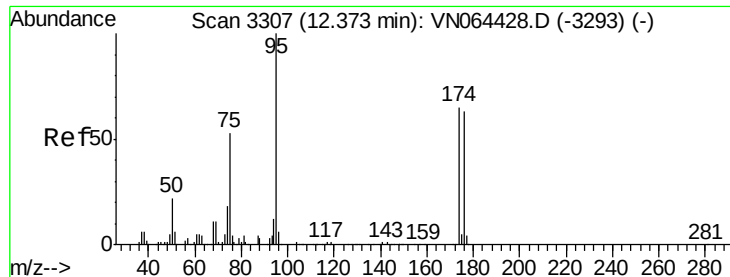
Delta R.T. 0.00 min

Lab File: VN064540.D

Acq: 10 Nov 2020 21:02

Tgt Ion:	98	Resp:	676058
Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.7	76.1





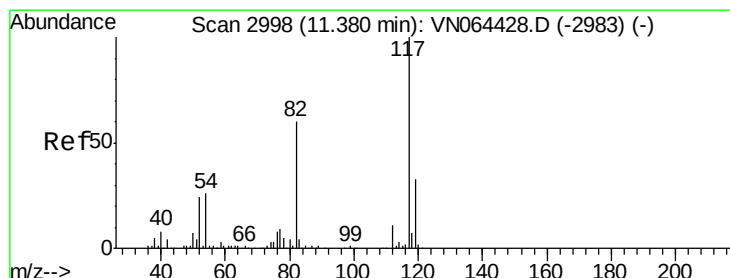
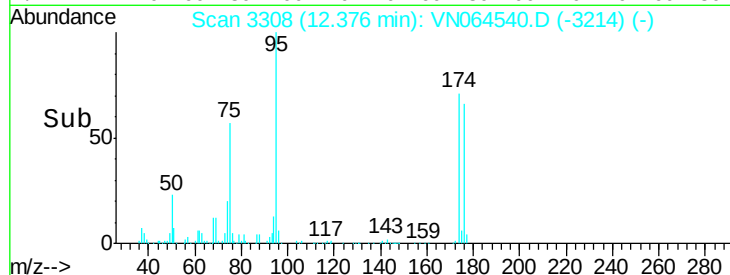
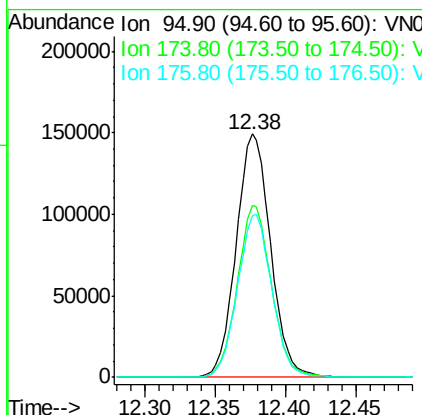
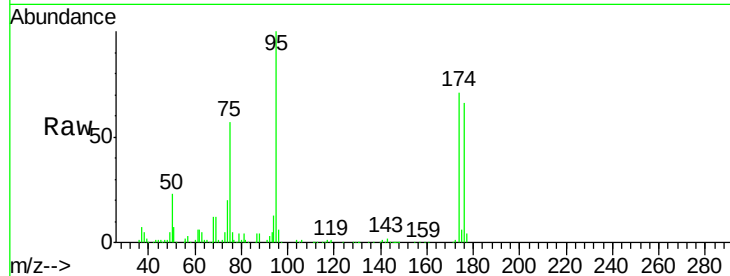
#62
4-Bromofluorobenzene
Concen: 49.999 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064540.D
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Tot Ion	Ratio	Resp	Lower	Upper
95	100	255983		
174	70.2	0.0	132.6	
176	66.9	0.0	129.2	

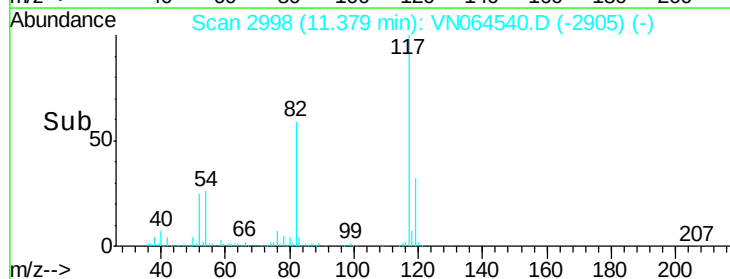
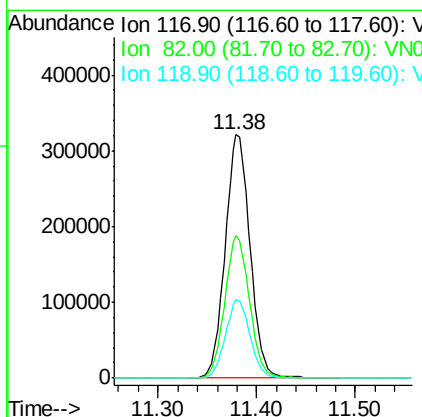
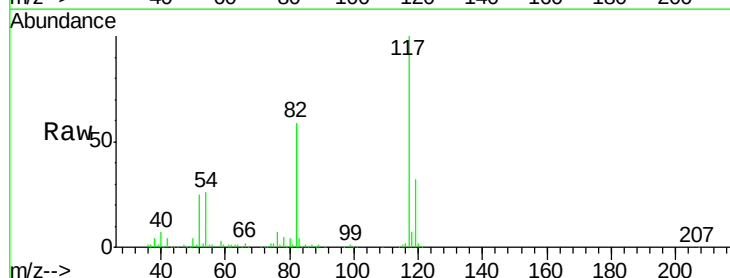
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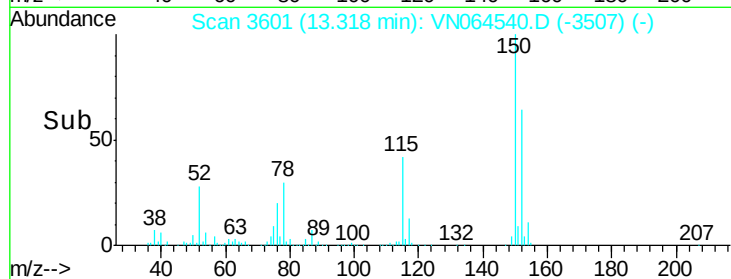
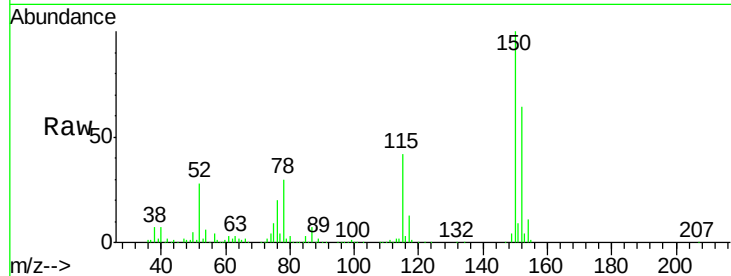
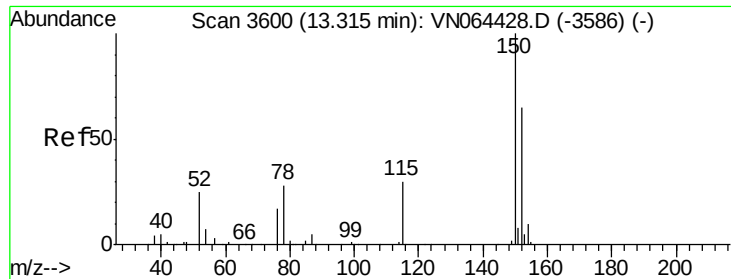
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064540.D
Acq: 10 Nov 2020 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	566592		
82	58.7	48.1	72.1	
119	32.3	26.2	39.4	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064540.D

Acq: 10 Nov 2020 21:02

Tot Ion:	152	Resp:	204634
Ion Ratio	Lower	Upper	
152	100		
115	64.4	32.0	96.0
150	157.2	0.0	353.8

Instrument :

MSVOA_N

ClientSampleId :

PAV-B7-110920-19-20

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