

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113020\
 Data File : VN064868.D
 Acq On : 30 Nov 2020 13:20
 Operator : JC/MD
 Sample : L4857-03
 Misc : 5.78g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 340EM-STOCKPILE-WEST

Manual Integrations
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 12/1/2020 9:35:07 AM

Quant Time: Dec 09 05:12:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	160363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	284852	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	285598	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	137736	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	98768	52.98	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	105.96%	
35) Dibromofluoromethane	7.55	113	86054	50.49	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	100.98%	
50) Toluene-d8	10.06	98	346307	49.73	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	99.46%	
62) 4-Bromofluorobenzene	12.38	95	136086	54.60	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	109.20%	
Target Compounds						
18) Methyl Acetate	4.29	43	8172	4.435	ug/l #	Qvalue 87

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

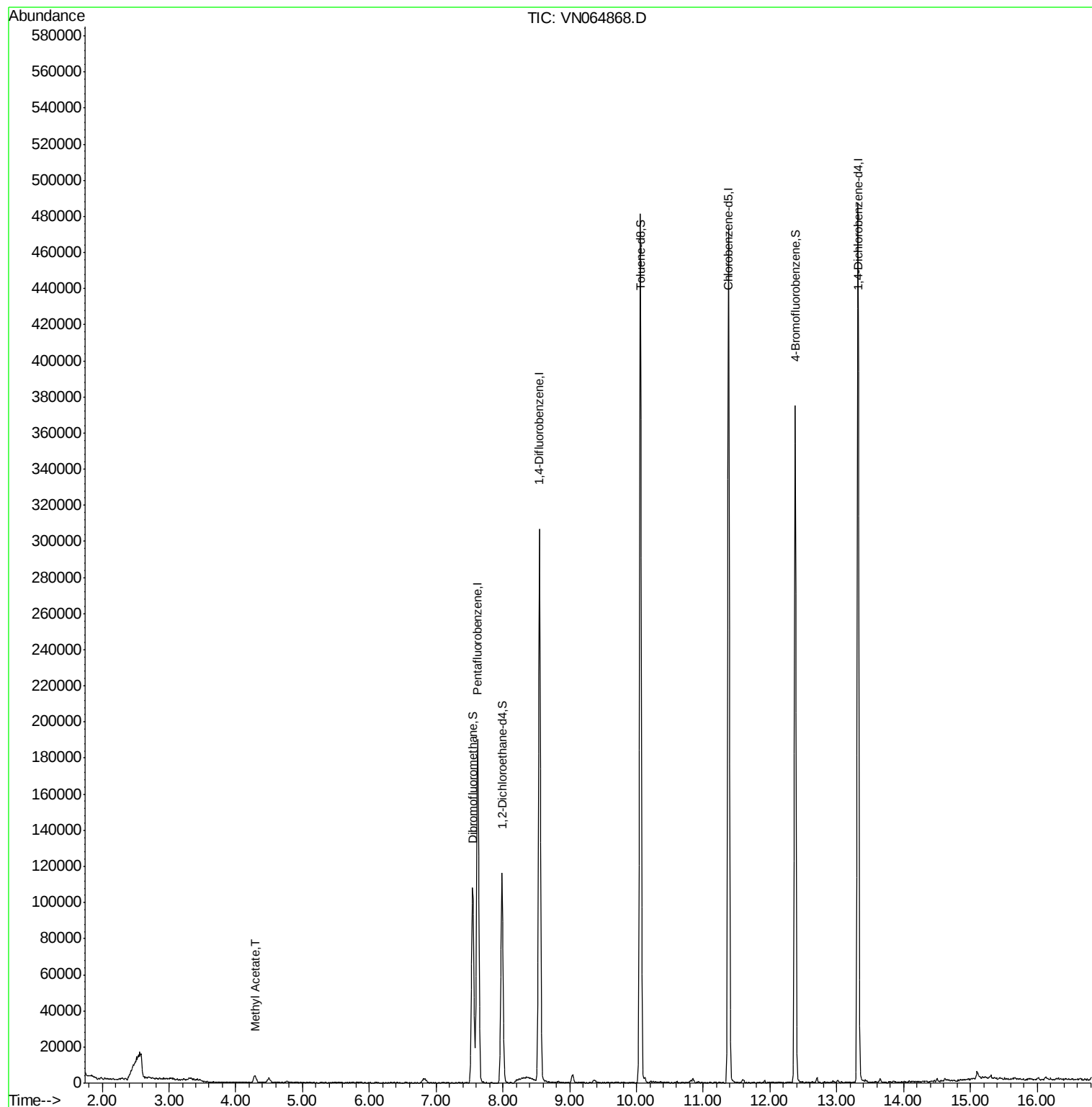
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113020\
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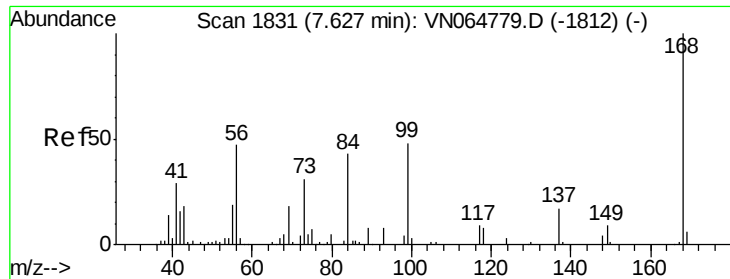
Instrument :
MSVOA_N
ClientSampleId :
340EM-STOCKPILE-WEST

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Quant Time: Dec 09 05:12:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064868.D

Acq: 30 Nov 2020 13:20

Instrument :

MSVOA_N

ClientSampleId :

340EM-STOCKPILE-WEST

Tgt Ion: 168 Resp: 160363

Ion Ratio Lower Upper

168 100

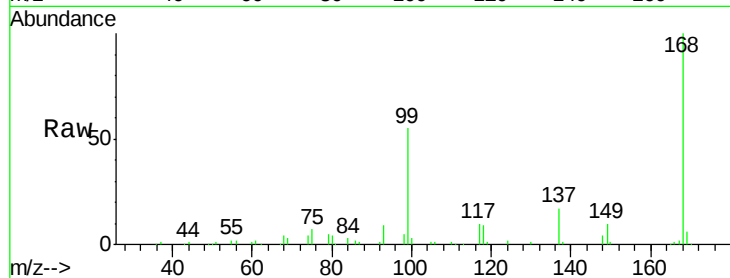
99 54.6 43.0 64.4

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.62

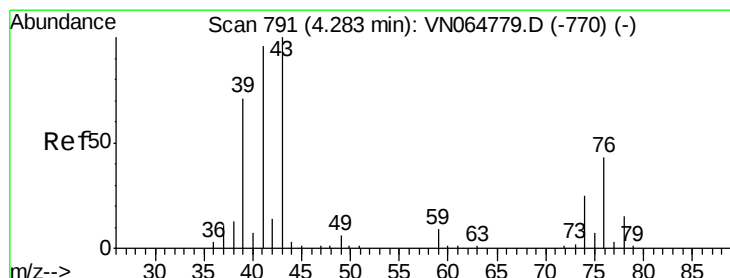
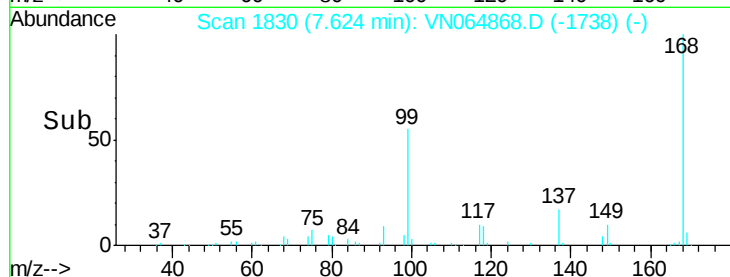
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#18

Methyl Acetate

Concen: 4.435 ug/l

RT: 4.29 min Scan# 792

Delta R.T. 0.00 min

Lab File: VN064868.D

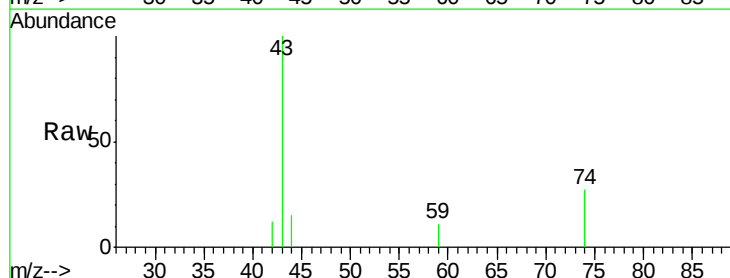
Acq: 30 Nov 2020 13:20

Tgt Ion: 43 Resp: 8172

Ion Ratio Lower Upper

43 100

74 18.8 20.2 30.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.29

3000

2500

2000

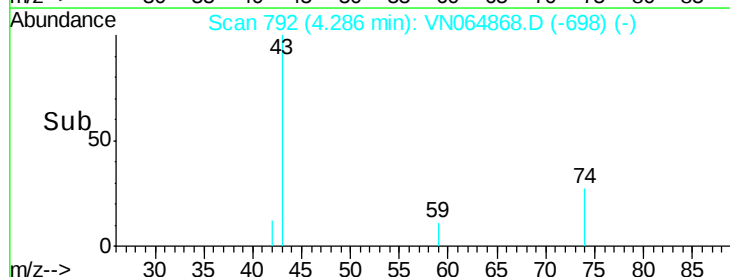
1500

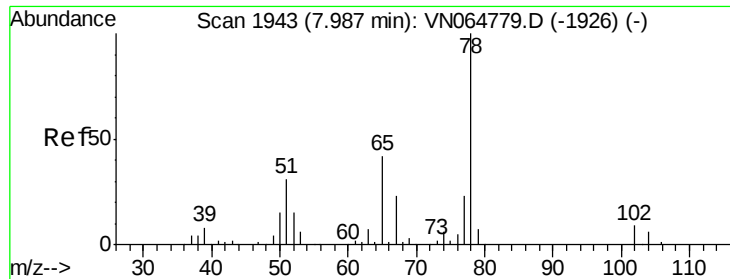
1000

500

0

Time--> 4.20 4.25 4.30 4.35





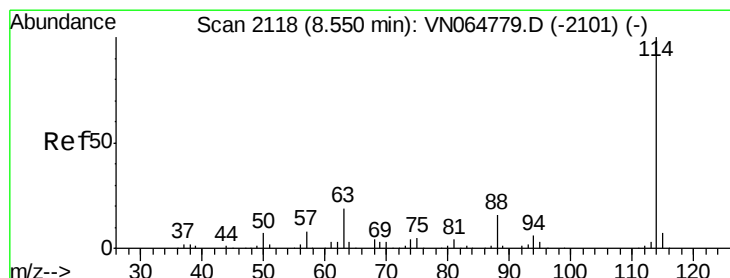
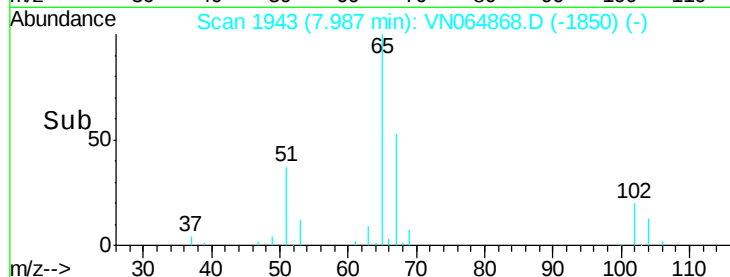
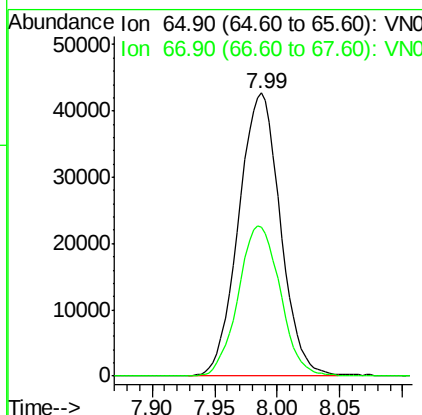
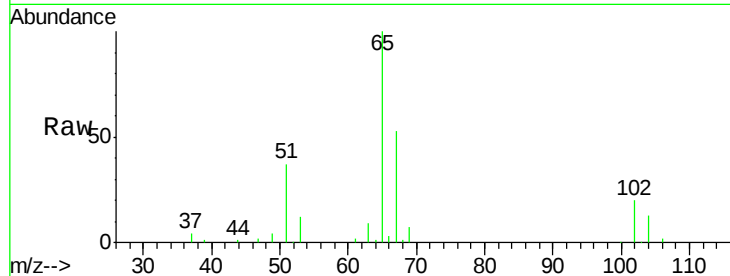
#33
 1,2-Dichloroethane-d4
 Concen: 52.978 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN064868.D
 Acq: 30 Nov 2020 13:20

Instrument :
 MSVOA_N
 ClientSampleId :
 340EM-STOCKPILE-WEST

Tgt Ion: 65 Resp: 98768
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 108.2

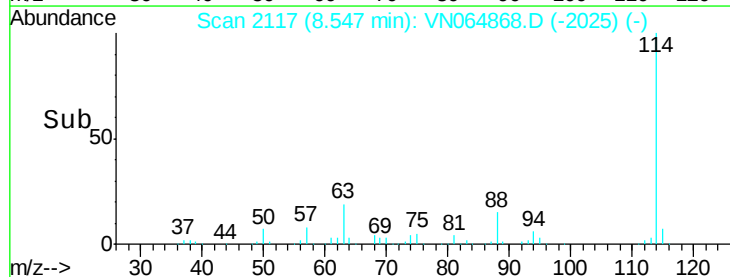
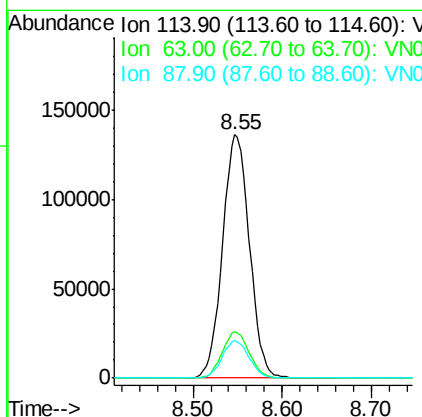
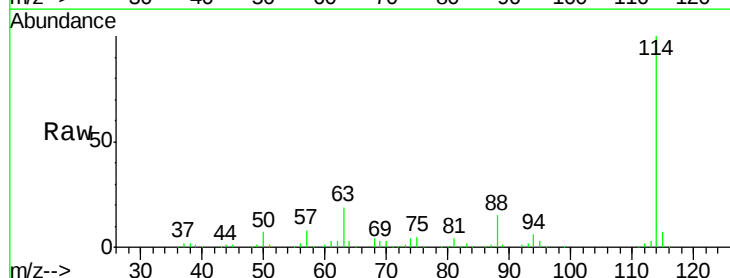
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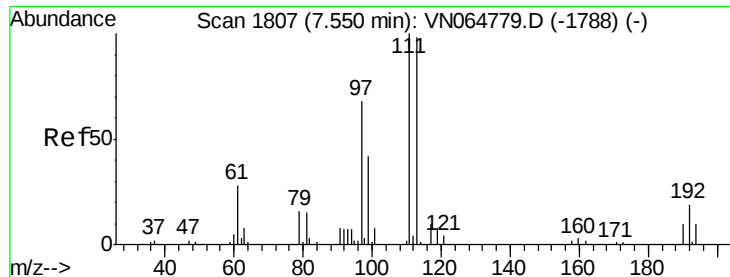
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN064868.D
 Acq: 30 Nov 2020 13:20

Tgt Ion: 114 Resp: 284852
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.6
 88 15.3 0.0 32.6





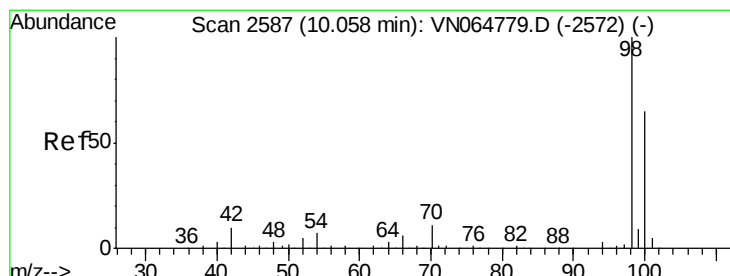
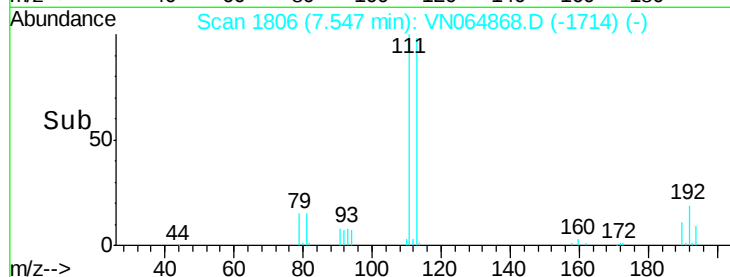
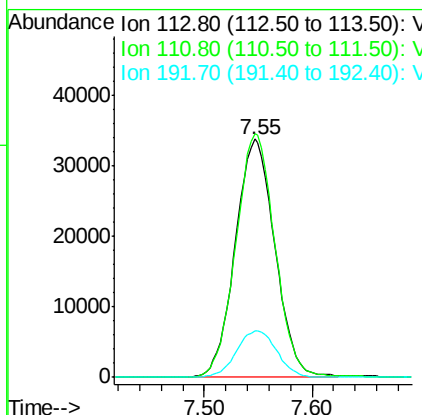
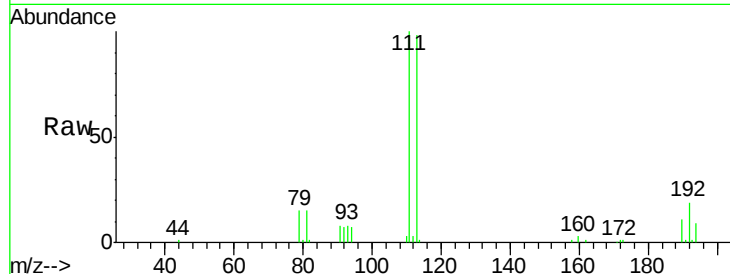
#35
Dibromofluoromethane
Concen: 50.487 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN064868.D
Acq: 30 Nov 2020 13:20

Instrument :
MSVOA_N
ClientSampleId :
340EM-STOCKPILE-WEST

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	86054		
111	100.9	81.6	122.4	
192	19.8	16.2	24.2	

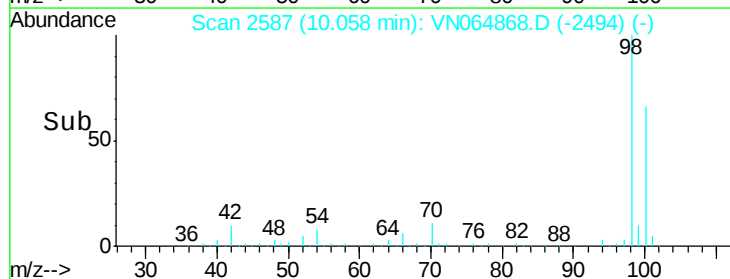
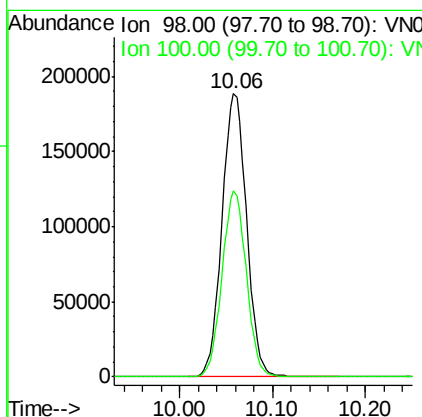
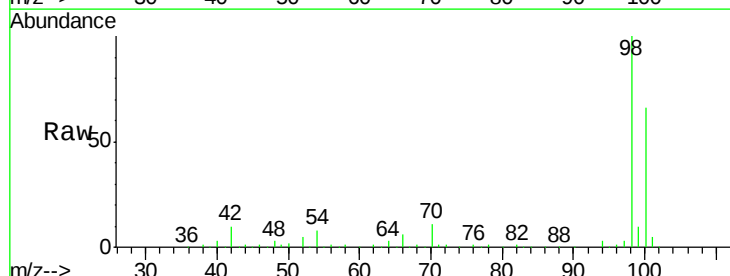
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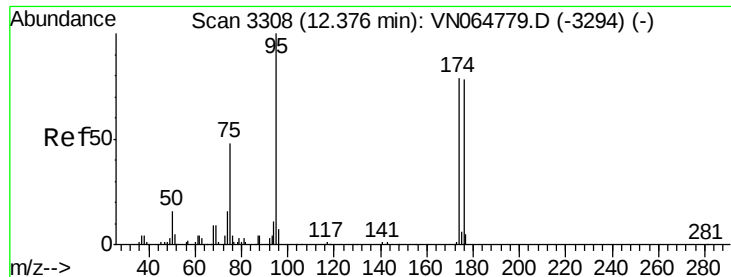
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#50
Toluene-d8
Concen: 49.726 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN064868.D
Acq: 30 Nov 2020 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	346307		
100	65.0	51.7	77.5	





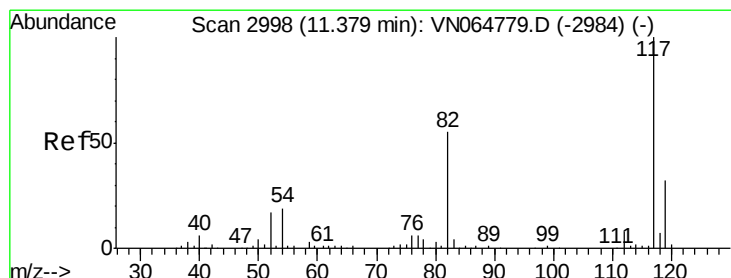
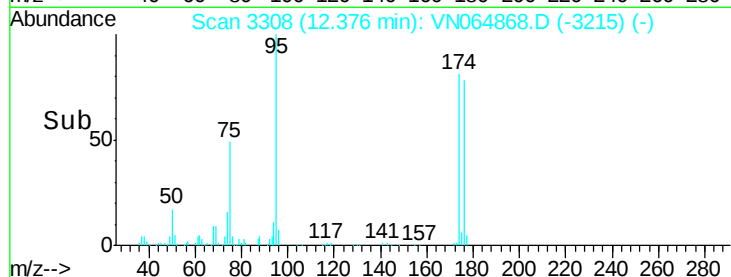
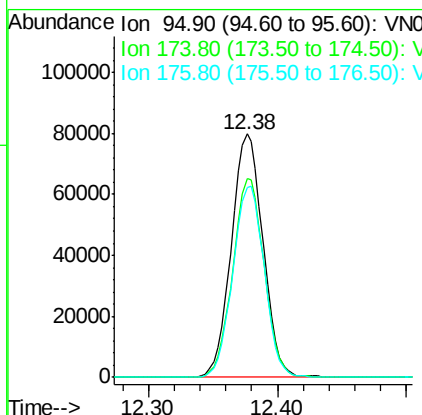
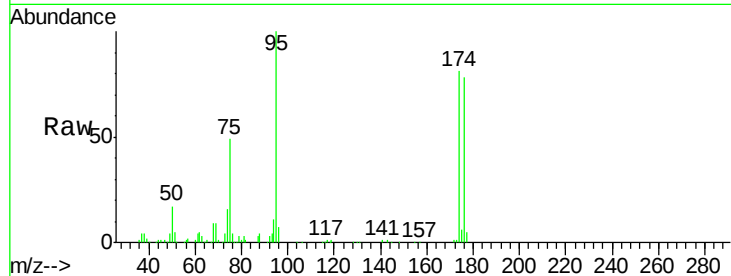
#62
4-Bromofluorobenzene
Concen: 54.601 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN064868.D
Acq: 30 Nov 2020 13:20

Instrument :
MSVOA_N
ClientSampleId :
340EM-STOCKPILE-WEST

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	136086		
174	81.2	0.0	160.4	
176	78.4	0.0	158.4	

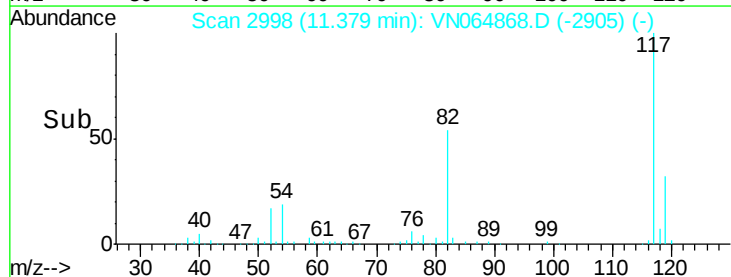
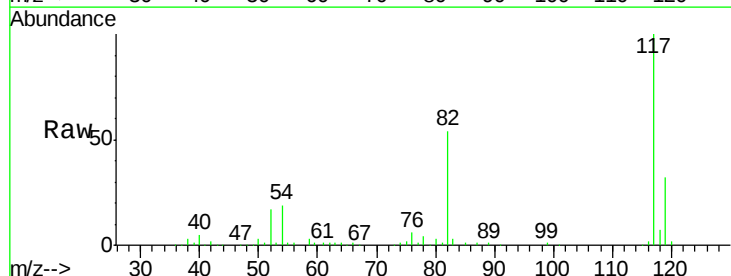
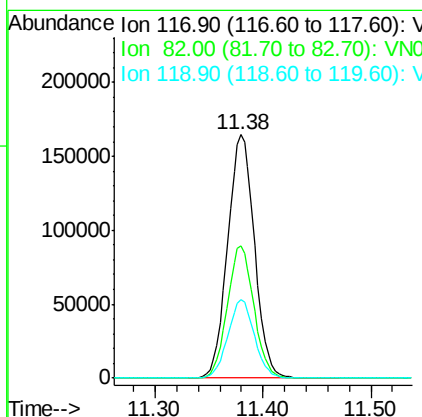
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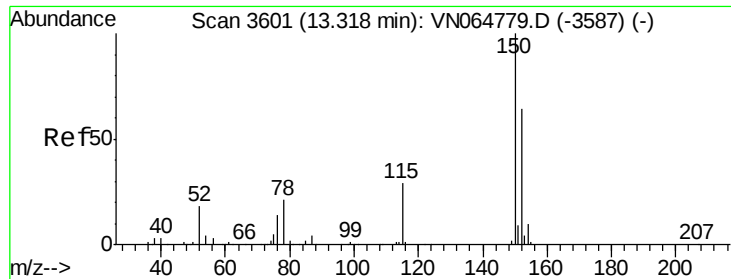
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064868.D
Acq: 30 Nov 2020 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	285598		
82	54.2	44.2	66.2	
119	32.5	25.8	38.6	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN064868.D

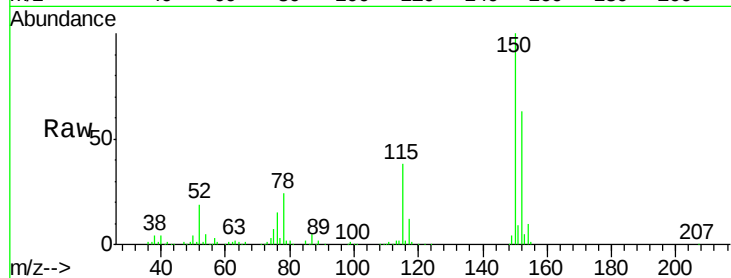
Acq: 30 Nov 2020 13:20

Instrument :

MSVOA_N

ClientSampleId :

340EM-STOCKPILE-WEST



Tgt Ion: 152 Resp: 137736

Ion Ratio Lower Upper

152 100

115 59.1 29.7 89.1

150 158.4 0.0 350.6

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