

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN103020\
 Data File : VN064397.D
 Acq On : 30 Oct 2020 14:07
 Operator : JC/MD
 Sample : L4560-01ME
 Misc : 4.67µ/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B308-B309-LOC1-SO-0001ME

Manual Integrations
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Quant Time: Nov 02 06:55:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	201089	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.54	114	355294	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	347992	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	151730	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	162582	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
35) Dibromofluoromethane	7.54	113	116223	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
50) Toluene-d8	10.06	98	442072	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
62) 4-Bromofluorobenzene	12.38	95	192220	56.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.50%	
Target Compounds						
25) 2-Butanone	6.79	43	6102m	3.761	ug/l	Qvalue

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

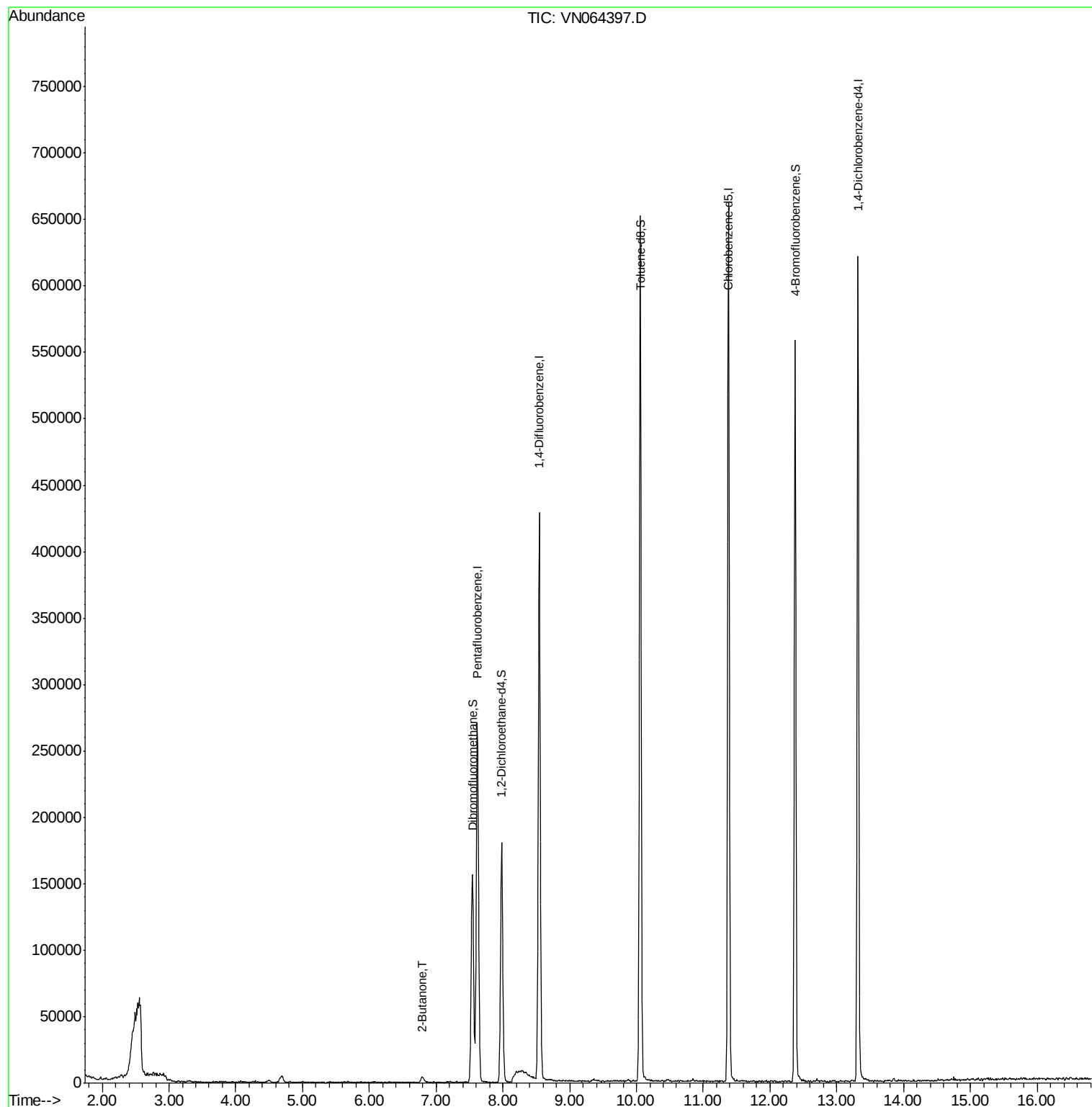
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN103020\
Data File : VN064397.D
Acq On : 30 Oct 2020 14:07
Operator : JC/MD
Sample : L4560-01ME
Misc : 4.67µ/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

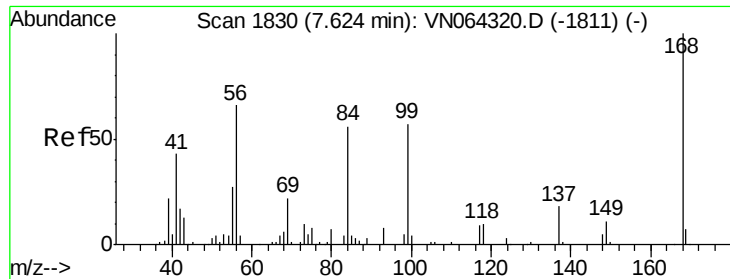
Instrument :
MSVOA_N
ClientSampleId :
B308-B309-LOC1-SO-0001ME

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Quant Time: Nov 02 06:55:37 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 12:23:17 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1828

Delta R.T. -0.01 min

Lab File: VN064397.D

Acq: 30 Oct 2020 14:07

Instrument :

MSVOA_N

ClientSampleId :

B308-B309-LOC1-SO-0001ME

Tot Ion:168 Resp: 201089

Ion Ratio Lower Upper

168 100

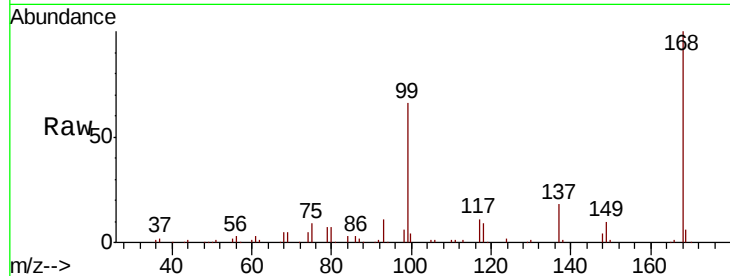
99 65.7 52.7 79.1

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Abundance Ion 167.90 (167.60 to 168.60): VN064320.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN064320.D (-1811) (-)

7.62

80000

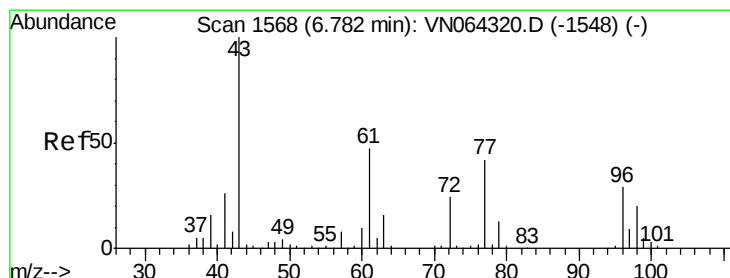
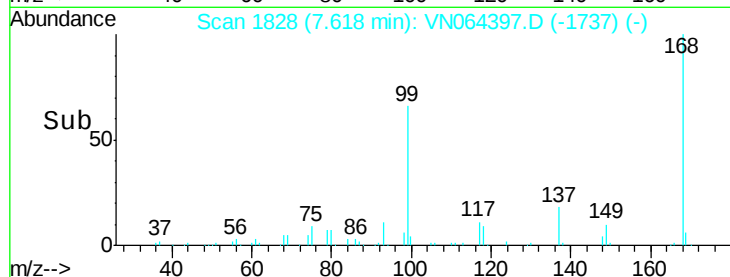
60000

40000

20000

0

Time-->



#25

2-Butanone

Concen: 3.761 ug/l m

RT: 6.79 min Scan# 1572

Delta R.T. 0.01 min

Lab File: VN064397.D

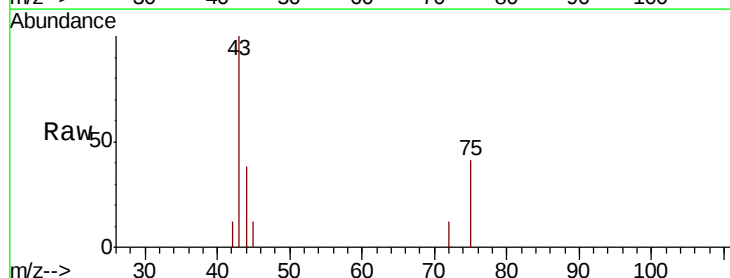
Acq: 30 Oct 2020 14:07

Tgt Ion: 43 Resp: 6102

Ion Ratio Lower Upper

43 100

72 11.9 18.8 28.2#



Abundance Ion 43.00 (42.70 to 43.70): VN064320.D (-1548) (-)

Ion 72.00 (71.70 to 72.70): VN064320.D (-1548) (-)

6.79

2500

2000

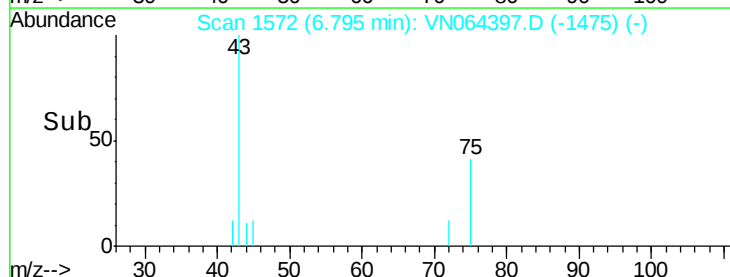
1500

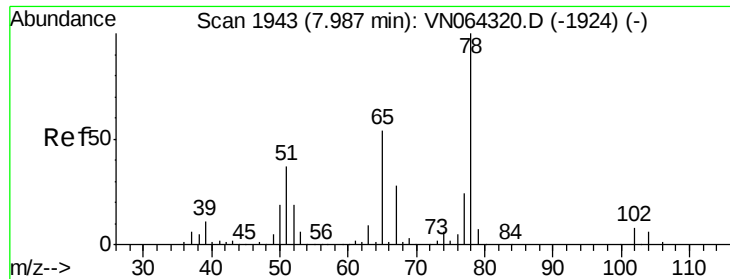
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.312 ug/l

RT: 7.98 min Scan# 1941

Delta R.T. -0.01 min

Lab File: VN064397.D

Acq: 30 Oct 2020 14:07

Instrument :

MSVOA_N

ClientSampleId :

B308-B309-LOC1-SO-0001ME

Tot Ion: 65 Resp: 162582

Ion Ratio Lower Upper

65 100

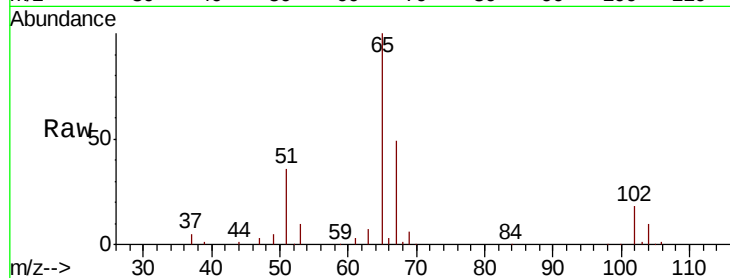
67 49.6 0.0 99.2

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Abundance Ion 64.90 (64.60 to 65.60): VN064320.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN064320.D (-1924) (-)

7.98

80000

60000

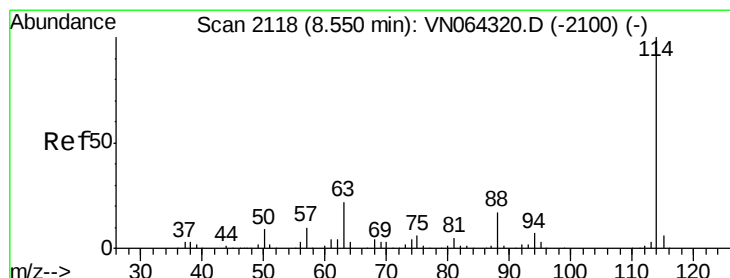
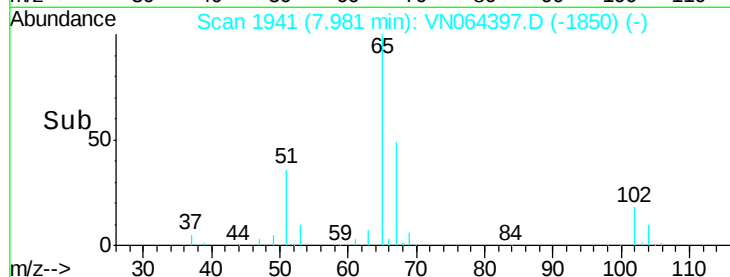
40000

20000

0

7.90 7.95 8.00 8.05

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.54 min Scan# 2116

Delta R.T. -0.01 min

Lab File: VN064397.D

Acq: 30 Oct 2020 14:07

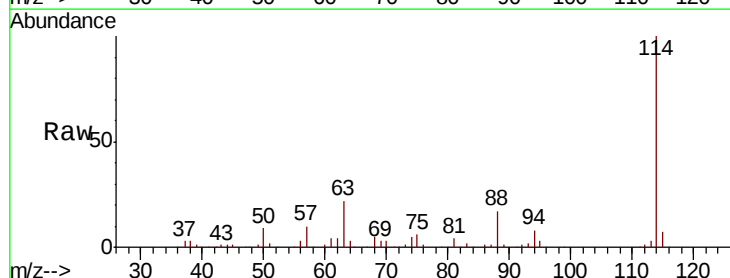
Tgt Ion: 114 Resp: 355294

Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.6

88 16.7 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): VN064320.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN064320.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN064320.D (-2100) (-)

8.54

200000

150000

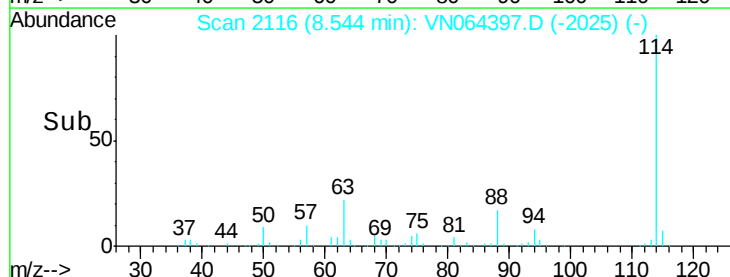
100000

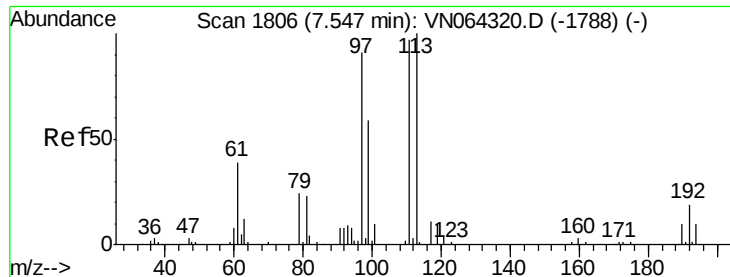
50000

0

8.50 8.55 8.60

Time-->





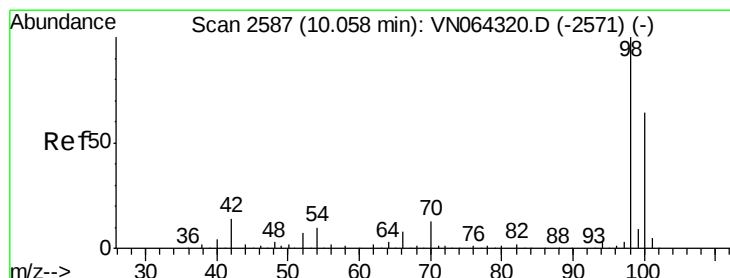
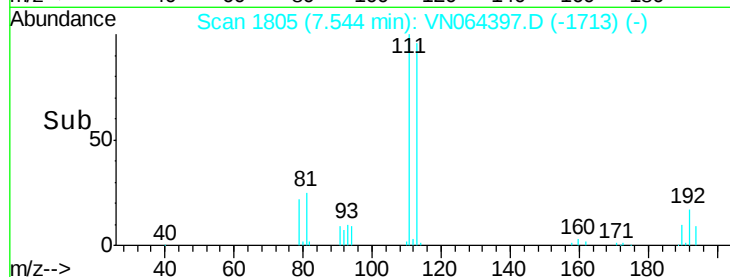
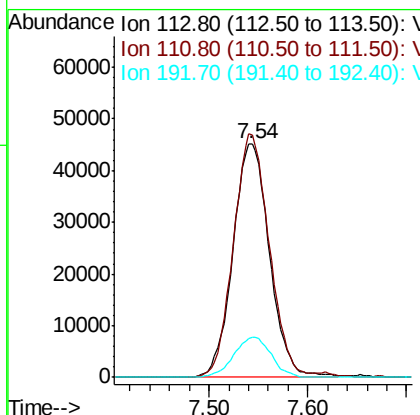
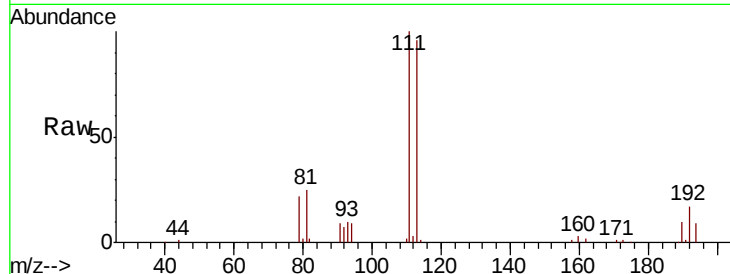
#35
 Dibromofluoromethane
 Concen: 49.052 ug/l
 RT: 7.54 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: VN064397.D
 Acq: 30 Oct 2020 14:07

Instrument :
 MSVOA_N
 ClientSampleId :
 B308-B309-LOC1-SO-0001ME

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.5	122.3
192	17.6	15.0	22.4

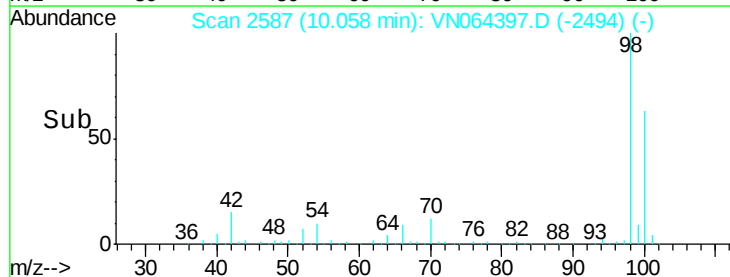
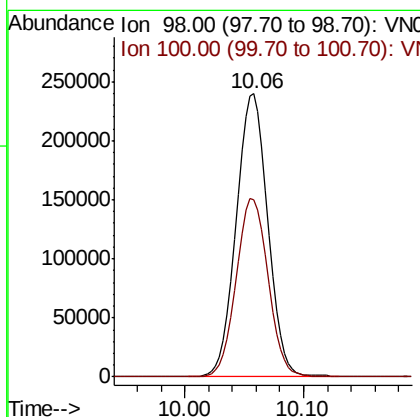
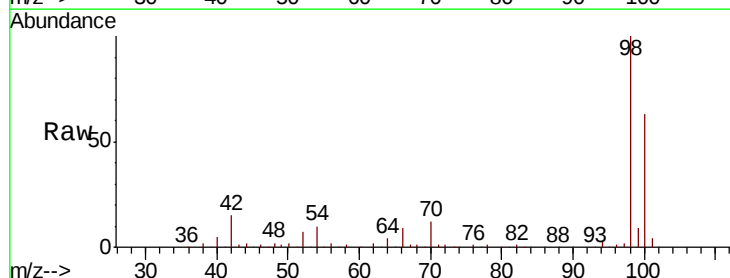
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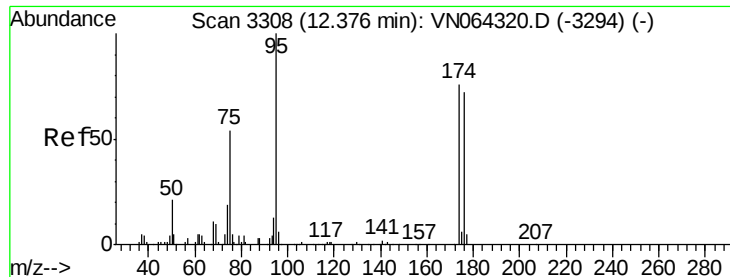
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#50
 Toluene-d8
 Concen: 50.442 ug/l
 RT: 10.06 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN064397.D
 Acq: 30 Oct 2020 14:07

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.9	76.3





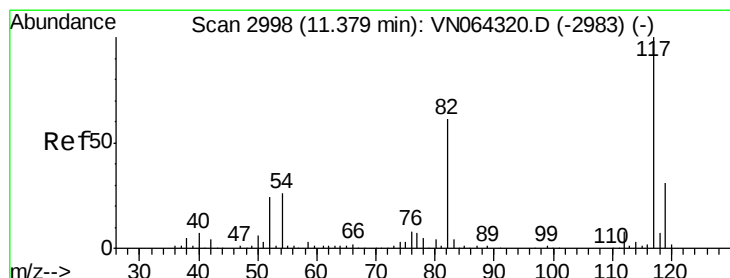
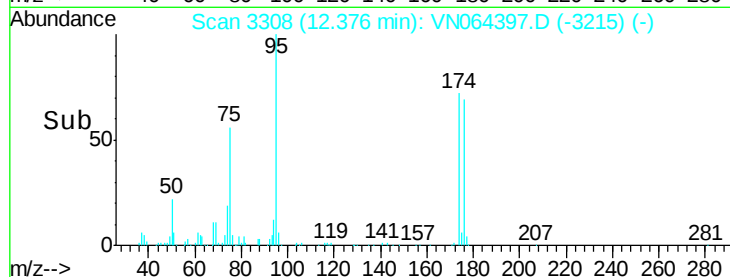
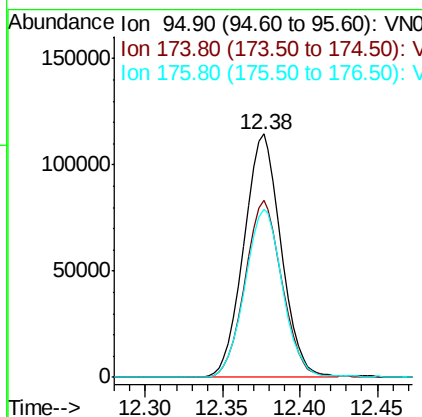
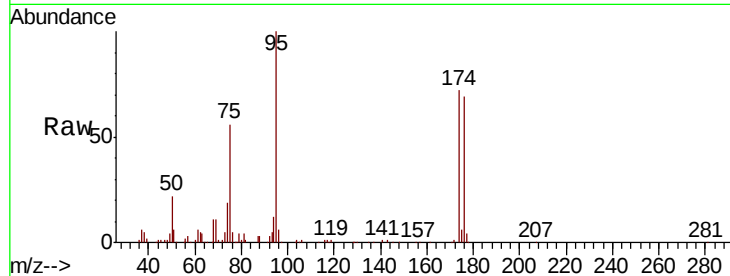
#62
4-Bromofluorobenzene
Concen: 56.254 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064397.D
Acq: 30 Oct 2020 14:07

Instrument :
MSVOA_N
ClientSampleId :
B308-B309-LOC1-SO-0001ME

Tot Ion	Ratio	Lower	Upper
95	100		
174	72.4	0.0	147.4
176	70.2	0.0	143.6

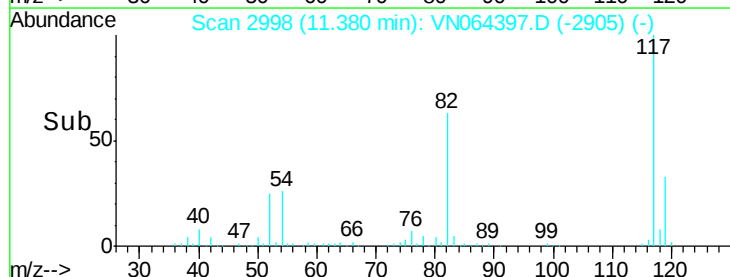
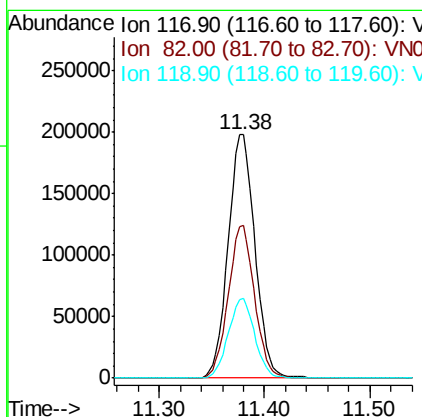
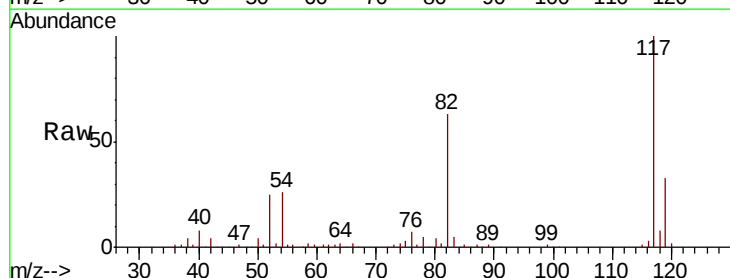
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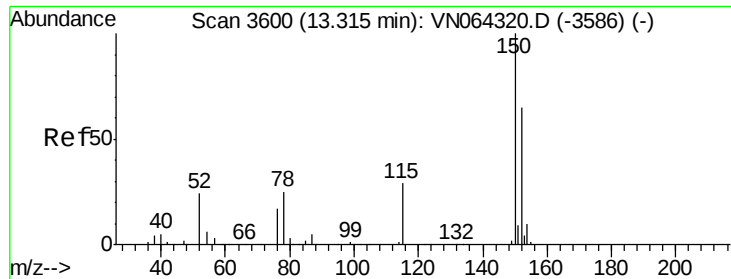
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064397.D
Acq: 30 Oct 2020 14:07

Tgt Ion	Ratio	Lower	Upper
117	100		
82	62.9	48.8	73.2
119	32.6	25.1	37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN064397.D

Acq: 30 Oct 2020 14:07

Instrument :

MSVOA_N

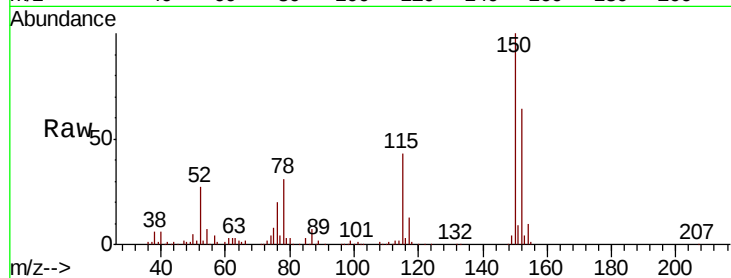
ClientSampleId :

B308-B309-LOC1-SO-0001ME

Tot Ion:	152	Resp:	151730
Ion Ratio	Lower	Upper	
152	100		
115	64.8	31.5	94.5
150	158.2	0.0	346.2

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Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

