

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102820\
 Data File : VN064343.D
 Acq On : 28 Oct 2020 11:21
 Operator : JC/MD
 Sample : VN1028WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028WBL01

Quant Time: Oct 29 02:50:34 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	215717	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	386882	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	379088	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	159730	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	183473	52.93	ug/l	0.00
Spiked Amount						
			Recovery	=	105.86%	
35) Dibromofluoromethane	7.55	113	130269	50.49	ug/l	0.00
Spiked Amount						
			Recovery	=	100.98%	
50) Toluene-d8	10.06	98	485111	50.83	ug/l	0.00
Spiked Amount						
			Recovery	=	101.66%	
62) 4-Bromofluorobenzene	12.38	95	204686	55.01	ug/l	0.00
Spiked Amount						
			Recovery	=	110.02%	

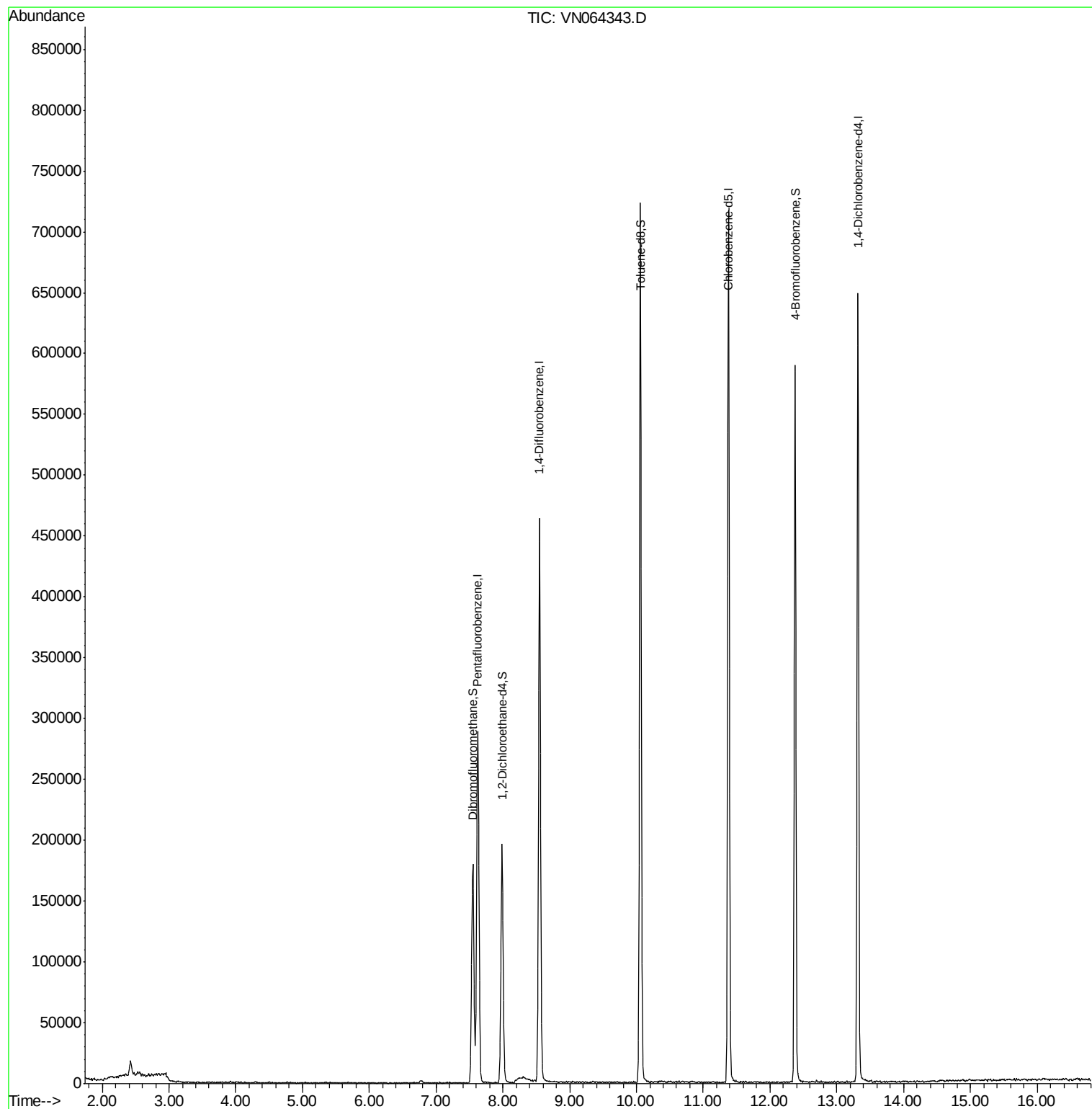
Target Compounds	Qvalue
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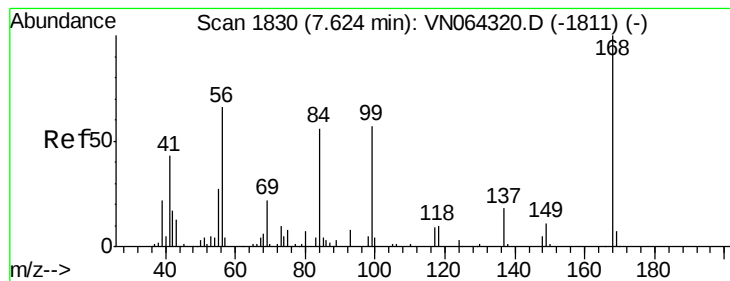
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102820\
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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# 1830

Delta R.T. 0.00 min

Lab File: VN064343.D

Acq: 28 Oct 2020 11:21

Instrument :

MSVOA_N

ClientSampleId :

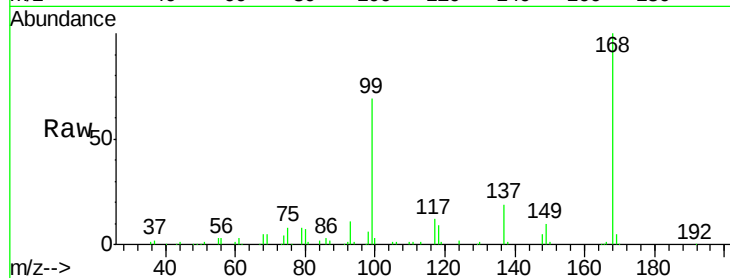
VN1028WBL01

Tot Ion:168 Resp: 215717

Ion Ratio Lower Upper

168 100

99 68.5 52.7 79.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.62

100000

80000

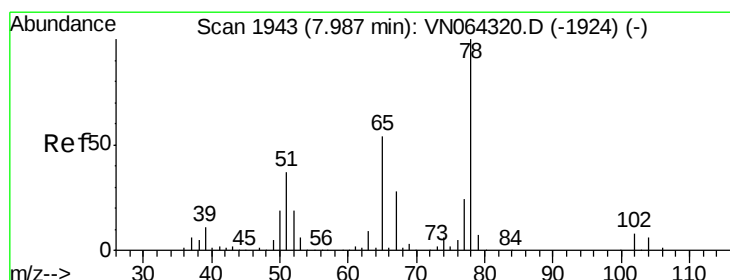
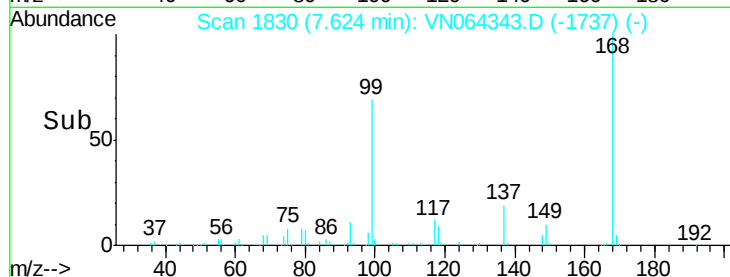
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 52.927 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064343.D

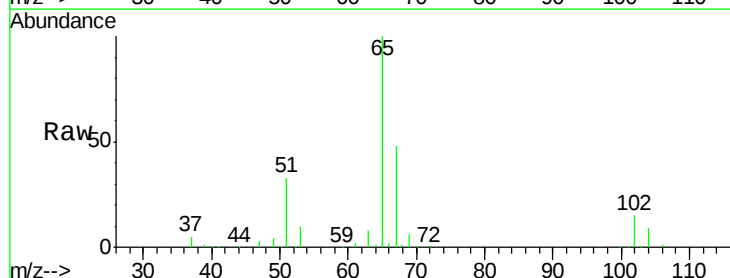
Acq: 28 Oct 2020 11:21

Tgt Ion: 65 Resp: 183473

Ion Ratio Lower Upper

65 100

67 47.7 0.0 99.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

80000

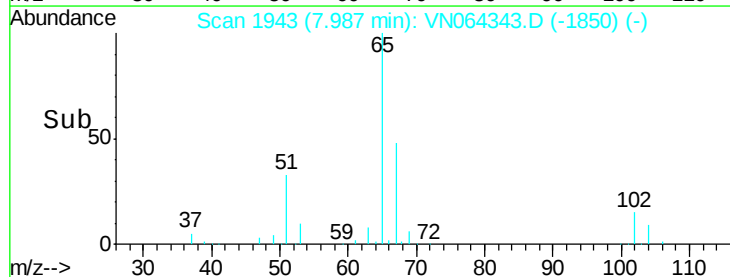
60000

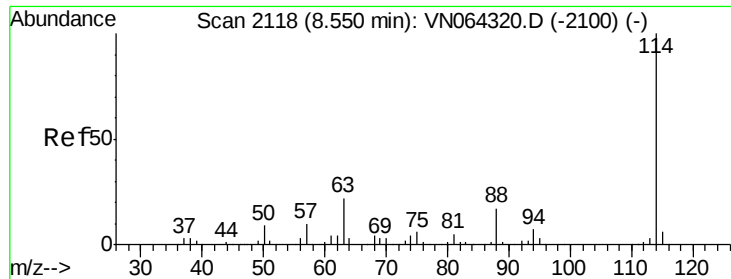
40000

20000

0

Time--> 7.90 8.00 8.10

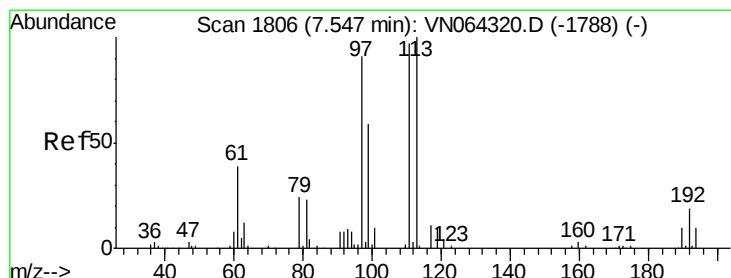
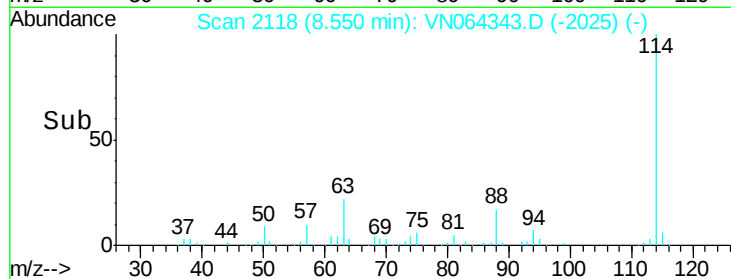
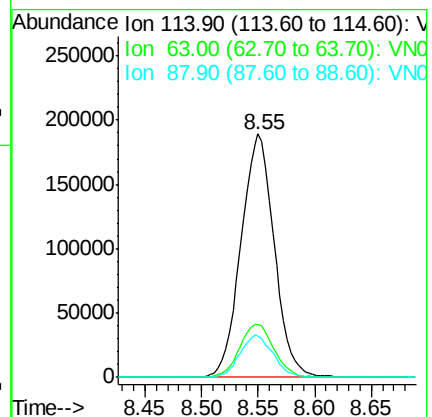
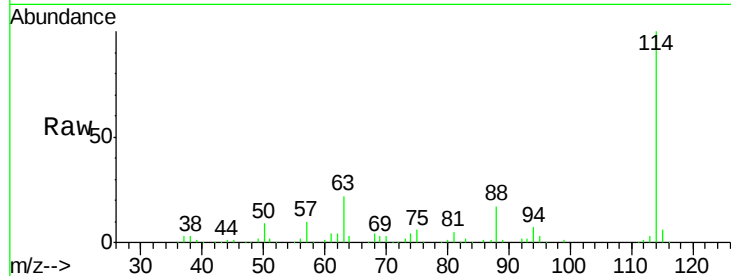




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064343.D
Acq: 28 Oct 2020 11:21

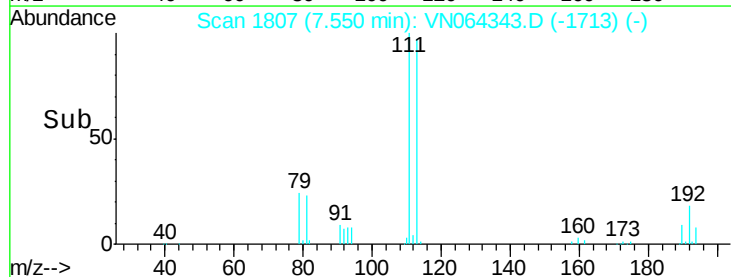
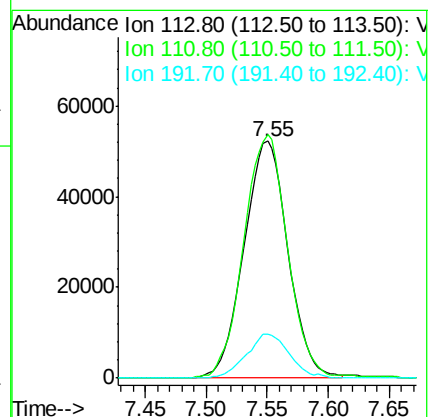
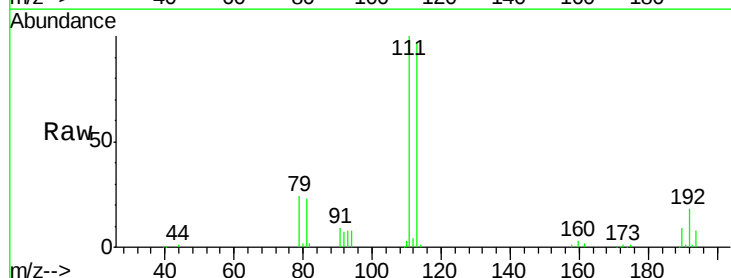
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBL01

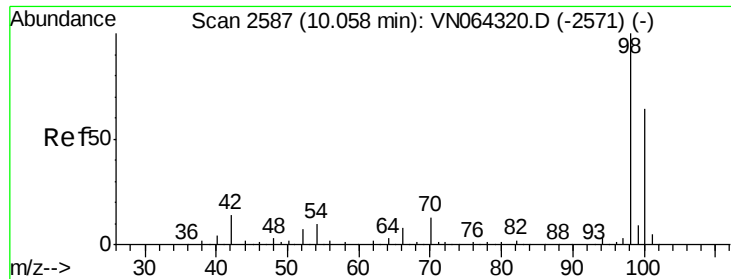
Tot Ion:114 Resp: 386882
Ion Ratio Lower Upper
114 100
63 22.0 0.0 44.6
88 17.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 50.492 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064343.D
Acq: 28 Oct 2020 11:21

Tgt Ion:113 Resp: 130269
Ion Ratio Lower Upper
113 100
111 101.9 81.5 122.3
192 17.9 15.0 22.4





#50

Toluene-d8

Concen: 50.833 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064343.D

Acq: 28 Oct 2020 11:21

Instrument :

MSVOA_N

ClientSampleId :

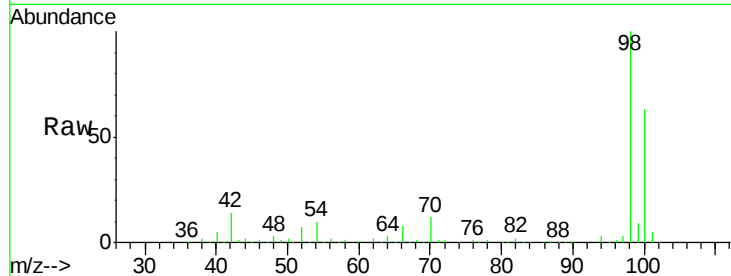
VN1028WBL01

Tot Ion: 98 Resp: 485111

Ion Ratio Lower Upper

98 100

100 63.2 50.9 76.3

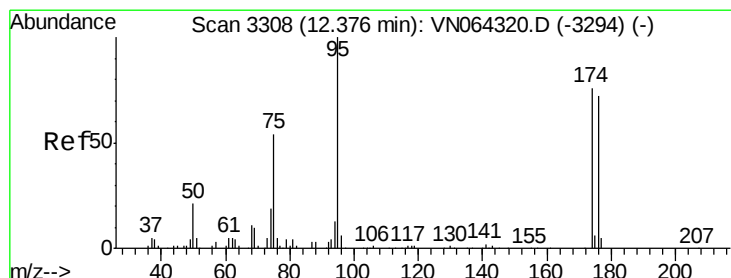
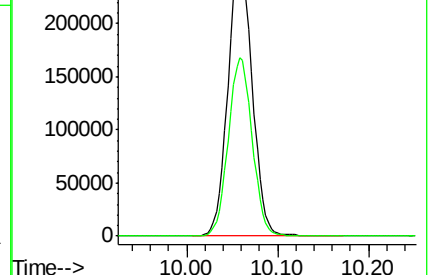
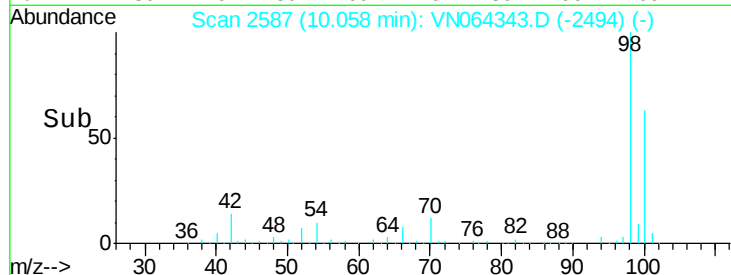


Abundance Ion 98.00 (97.70 to 98.70): VN064320.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN064320.D (-2571) (-)

10.06

Time-->



#62

4-Bromofluorobenzene

Concen: 55.011 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064343.D

Acq: 28 Oct 2020 11:21

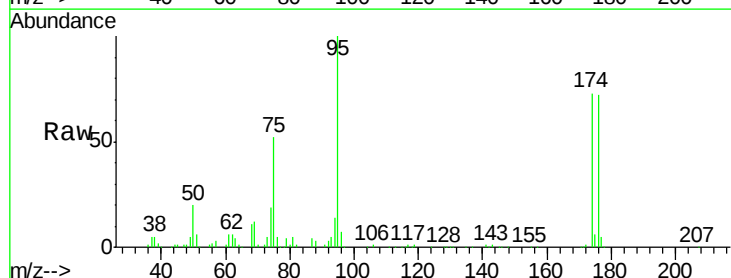
Tgt Ion: 95 Resp: 204686

Ion Ratio Lower Upper

95 100

174 73.2 0.0 147.4

176 70.3 0.0 143.6



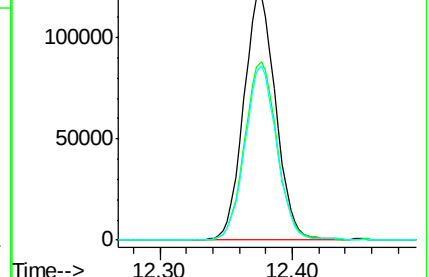
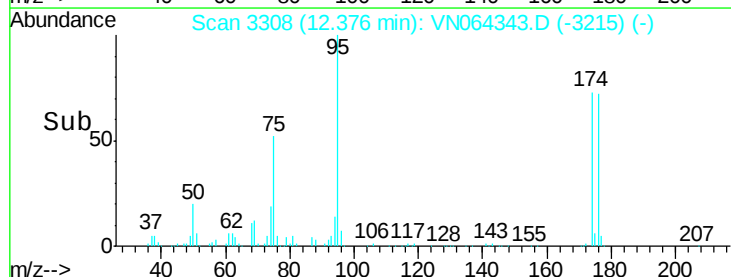
Abundance Ion 94.90 (94.60 to 95.60): VN064320.D (-3294) (-)

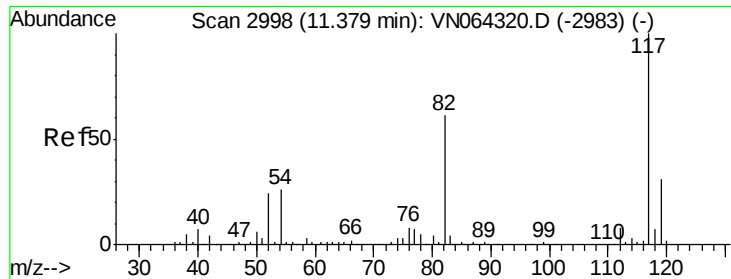
Ion 173.80 (173.50 to 174.50): VN064320.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN064320.D (-3294) (-)

12.38

Time-->

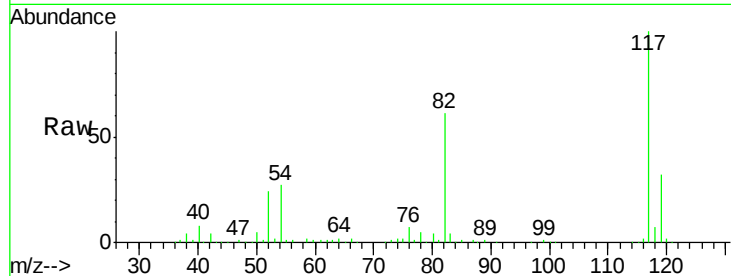




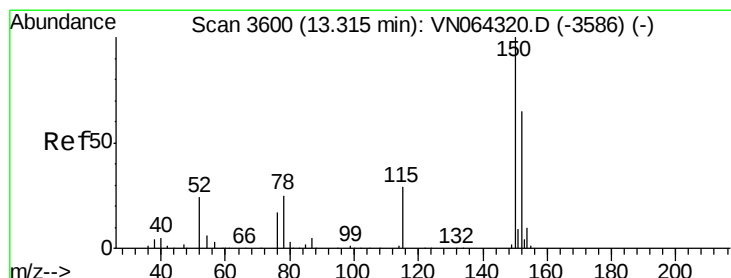
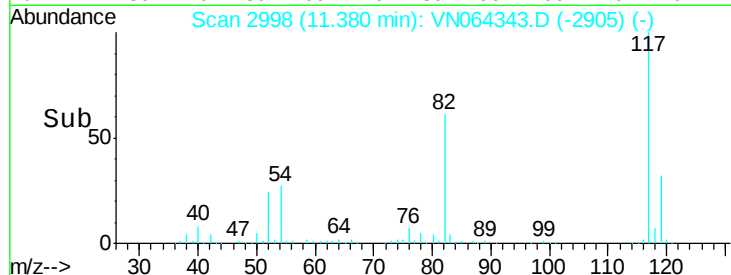
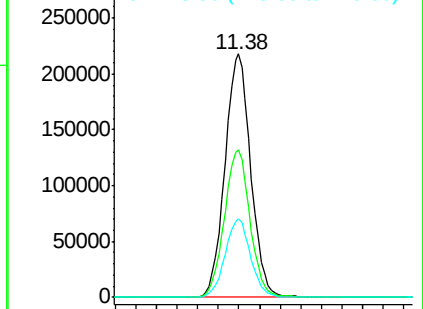
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064343.D
Acq: 28 Oct 2020 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBL01

Tot Ion:117 Resp: 379088
Ion Ratio Lower Upper
117 100
82 60.6 48.8 73.2
119 32.2 25.1 37.7

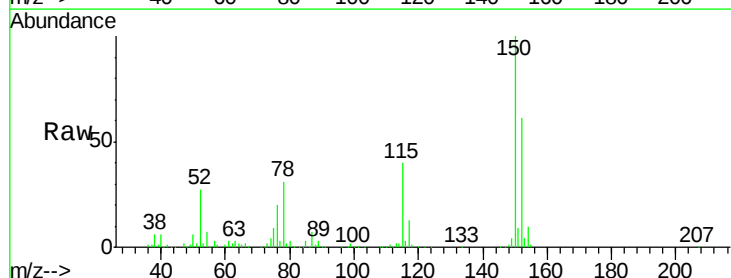


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN064343.D
Acq: 28 Oct 2020 11:21

Tgt Ion:152 Resp: 159730
Ion Ratio Lower Upper
152 100
115 66.4 31.5 94.5
150 162.0 0.0 346.2



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

