

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090420\
 Data File : VN063242.D
 Acq On : 4 Sep 2020 13:01
 Operator : JC/MD
 Sample : L3886-12 10X
 Misc : 1.11g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOTE-31230

Quant Time: Sep 07 00:49:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	265888	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	518310	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	506997	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	204932	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	214345	49.31	ug/l	0.00
Spiked Amount			Recovery	=	98.62%	
35) Dibromofluoromethane	7.55	113	163369	49.13	ug/l	0.00
Spiked Amount			Recovery	=	98.26%	
50) Toluene-d8	10.06	98	647932	50.62	ug/l	0.00
Spiked Amount			Recovery	=	101.24%	
62) 4-Bromofluorobenzene	12.38	95	223896	50.01	ug/l	0.00
Spiked Amount			Recovery	=	100.02%	

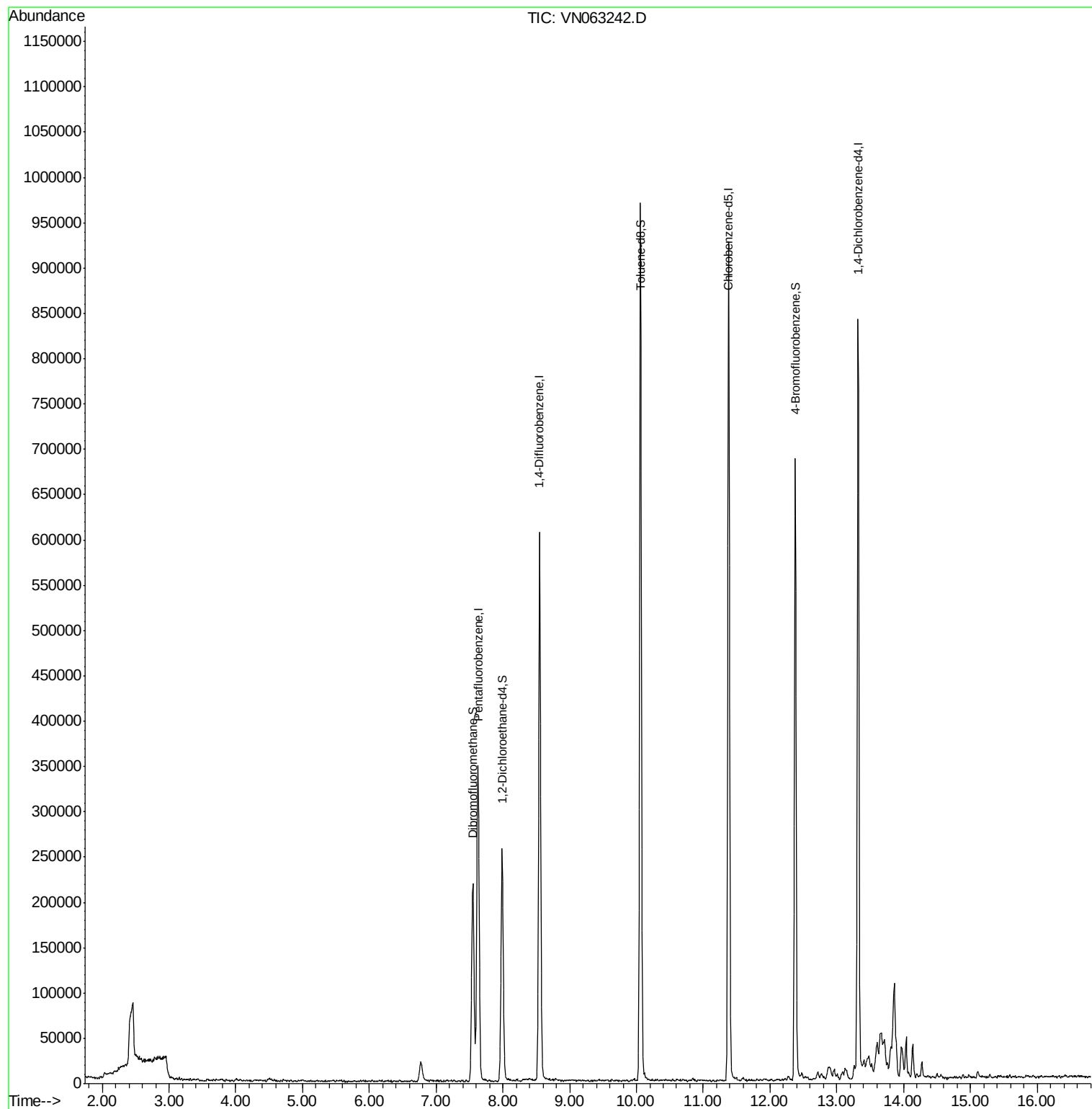
Target Compounds	Qvalue
------------------	--------

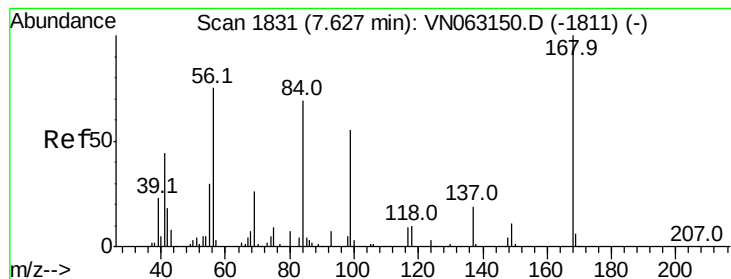
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090420\
Data File : VN063242.D
Acq On : 4 Sep 2020 13:01
Operator : JC/MD
Sample : L3886-12 10X
Misc : 1.11g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TOTE-31230

Quant Time: Sep 07 00:49:45 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 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: VN063242.D

Acq: 4 Sep 2020 13:01

Instrument :

MSVOA_N

ClientSampleId :

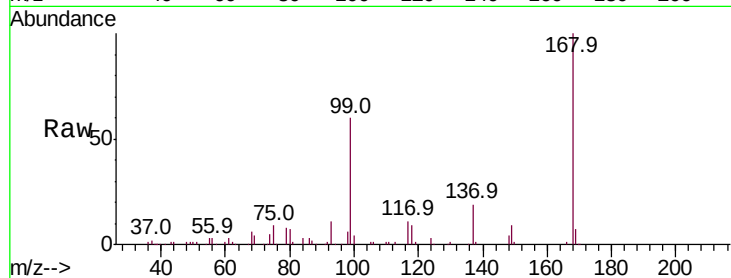
TOTE-31230

Tot Ion:168 Resp: 265888

Ion Ratio Lower Upper

168 100

99 59.6 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): VN063150.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN063150.D (-1811) (-)

7.63

120000

100000

80000

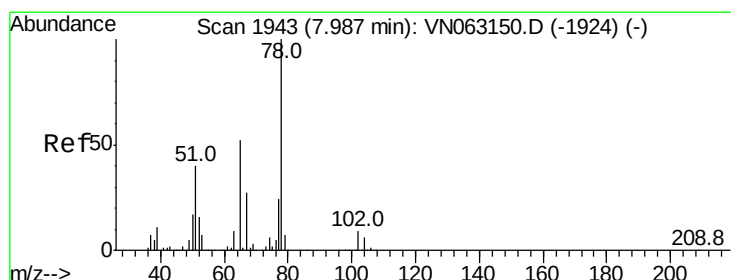
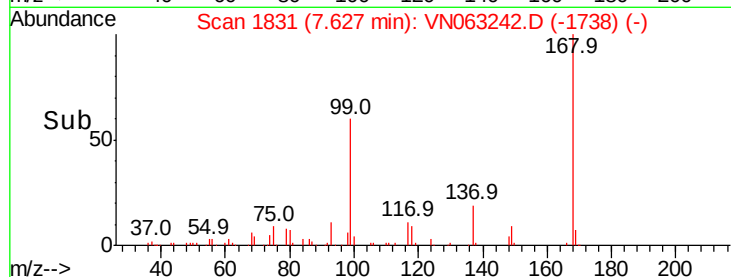
60000

40000

20000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#33

1,2-Dichloroethane-d4

Concen: 49.315 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063242.D

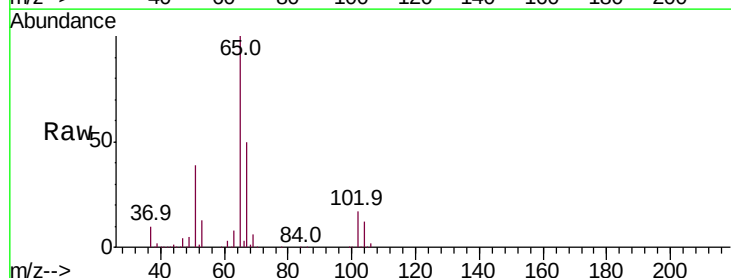
Acq: 4 Sep 2020 13:01

Tgt Ion: 65 Resp: 214345

Ion Ratio Lower Upper

65 100

67 50.9 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VN063150.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN063150.D (-1924) (-)

7.99

100000

80000

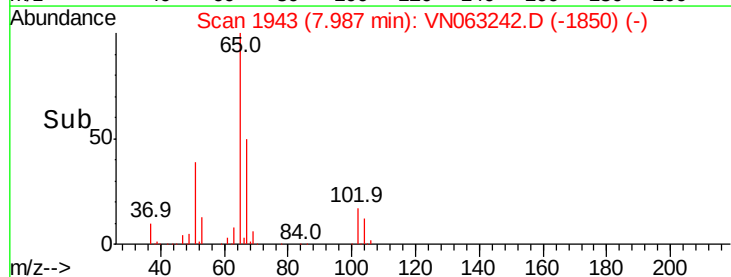
60000

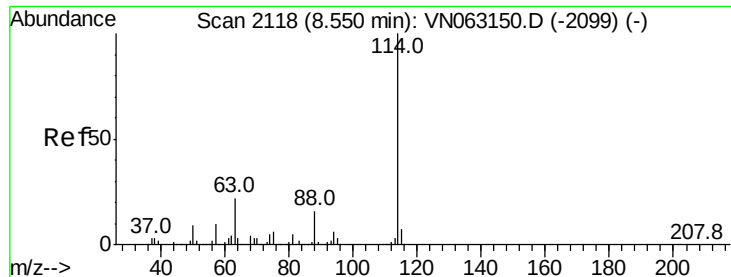
40000

20000

0

Time--> 7.90 8.00 8.10

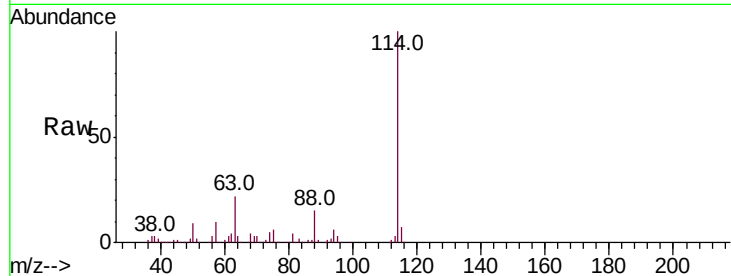




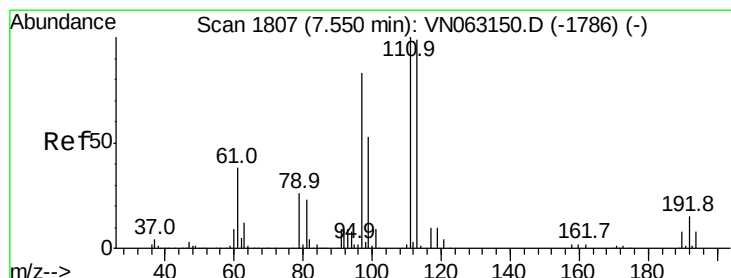
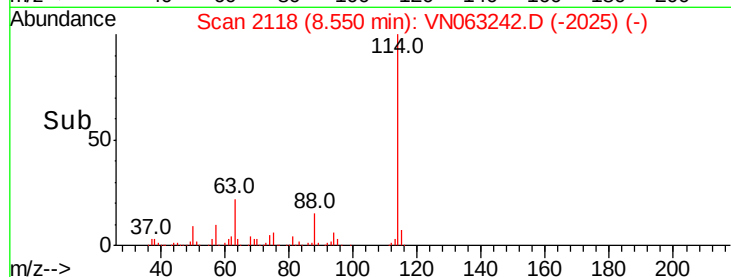
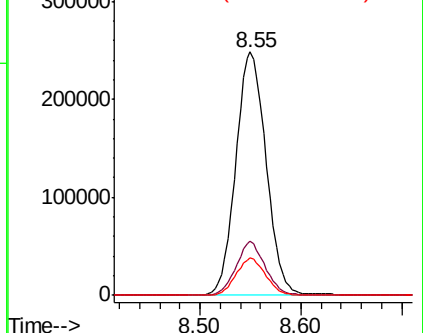
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063242.D
Acq: 4 Sep 2020 13:01

Instrument :
MSVOA_N
ClientSampleId :
TOTE-31230

Tot Ion:114 Resp: 518310
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.0
88 15.2 0.0 31.6

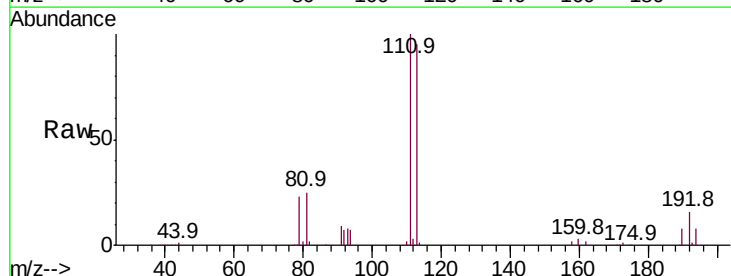


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

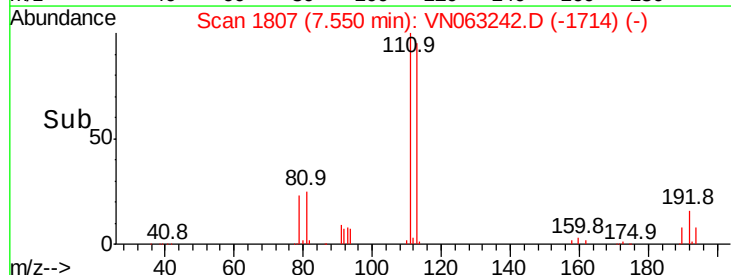
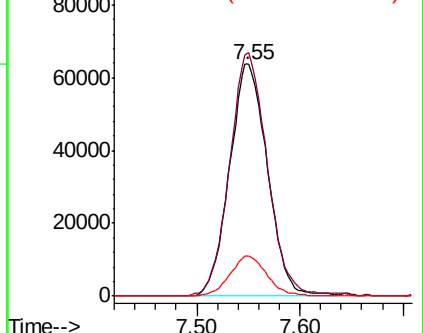


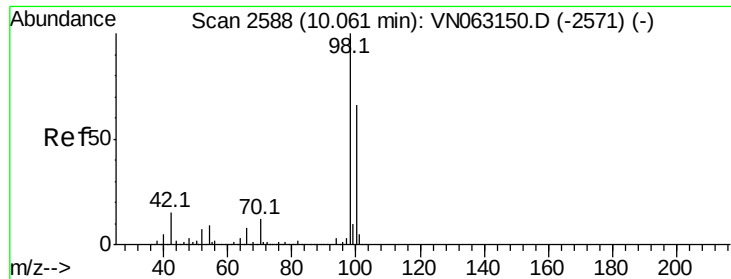
#35
Dibromofluoromethane
Concen: 49.130 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063242.D
Acq: 4 Sep 2020 13:01

Tgt Ion:113 Resp: 163369
Ion Ratio Lower Upper
113 100
111 104.1 80.7 121.1
192 16.9 12.6 19.0



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

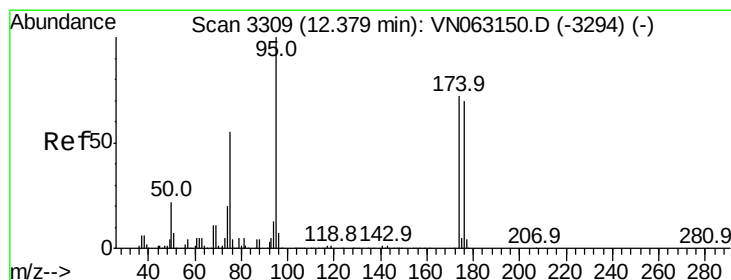
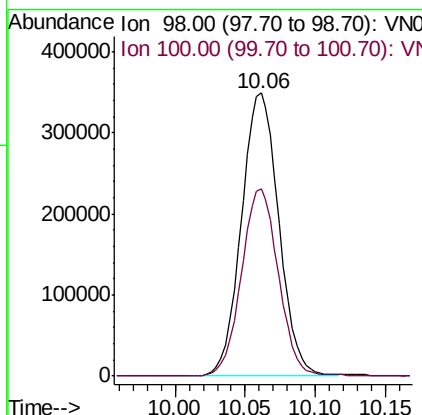
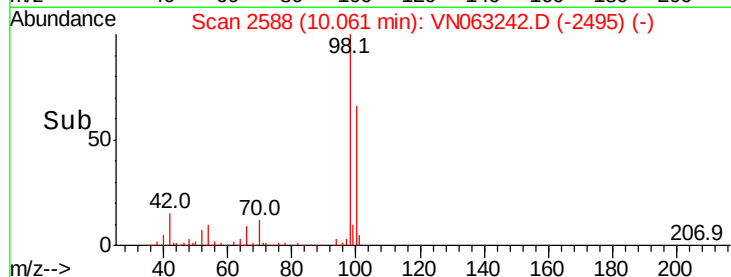
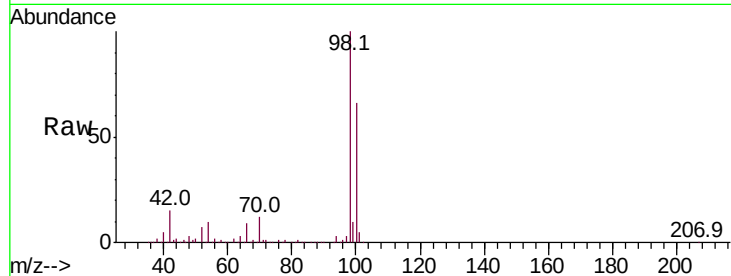




#50
Toluene-d8
Concen: 50.624 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063242.D
Acq: 4 Sep 2020 13:01

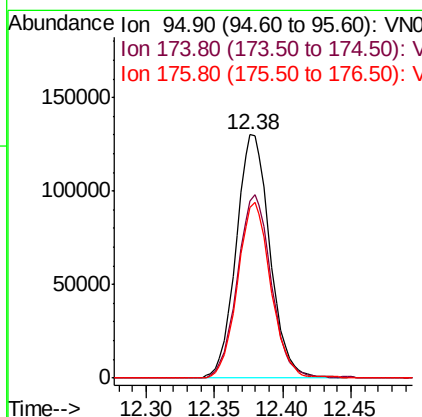
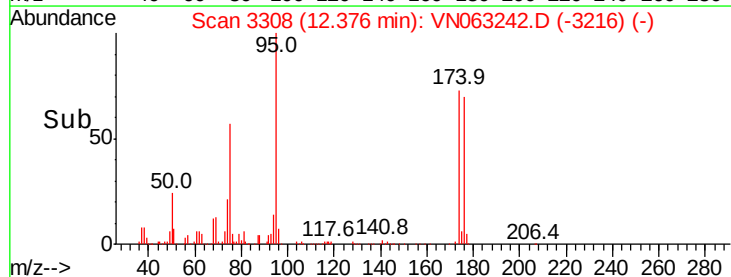
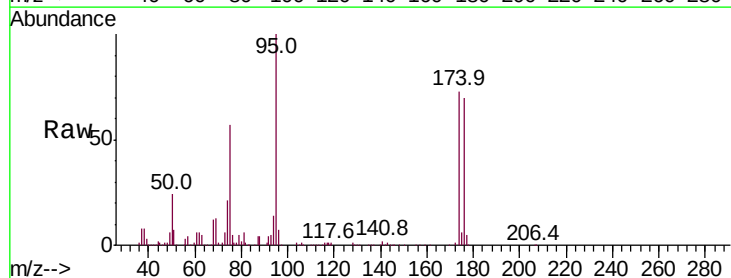
Instrument :
MSVOA_N
ClientSampleId :
TOTE-31230

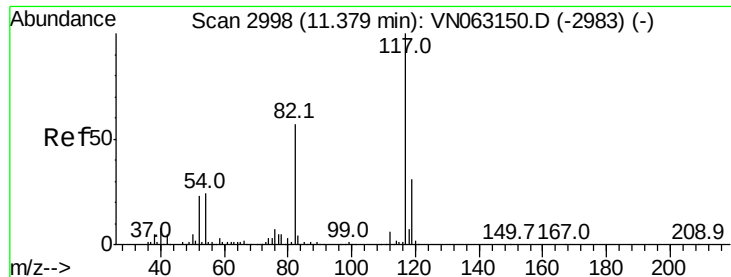
Tot Ion: 98 Resp: 647932
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.009 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063242.D
Acq: 4 Sep 2020 13:01

Tgt Ion: 95 Resp: 223896
Ion Ratio Lower Upper
95 100
174 75.3 0.0 143.8
176 70.8 0.0 138.4

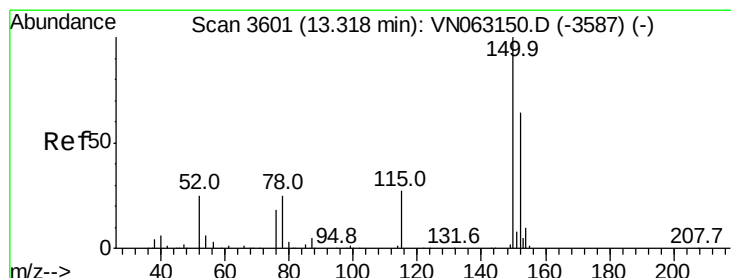
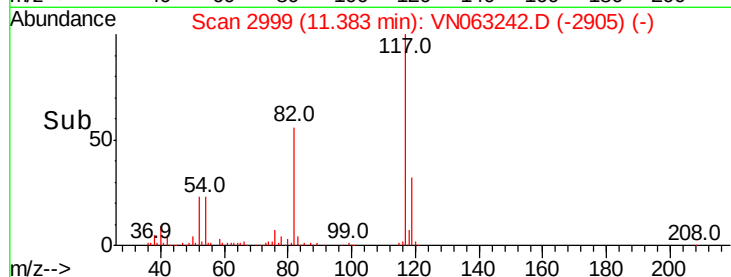
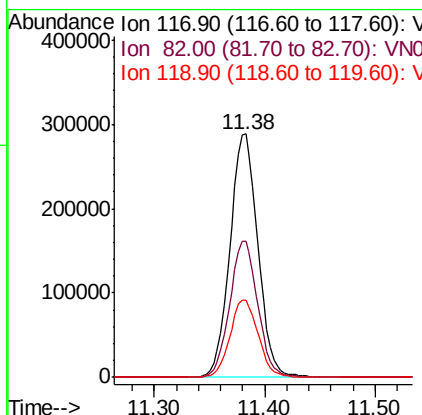
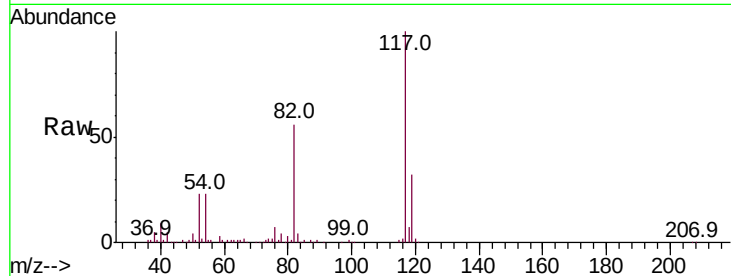




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2999
Delta R.T. 0.00 min
Lab File: VN063242.D
Acq: 4 Sep 2020 13:01

Instrument :
MSVOA_N
ClientSampleId :
TOTE-31230

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.4	68.0
119	31.5	24.6	37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063242.D
Acq: 4 Sep 2020 13:01

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.3	32.0	96.2
150	159.6	0.0	353.0

