

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051319\
 Data File : VN055572.D
 Acq On : 13 May 2019 12:03
 Operator : JC/SP
 Sample : K2718-21MERE
 Misc : 3.91g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P026-SS008-0002-01MERE

Quant Time: May 14 02:23:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 10 06:48:32 2019
 Response via : Initial Calibration

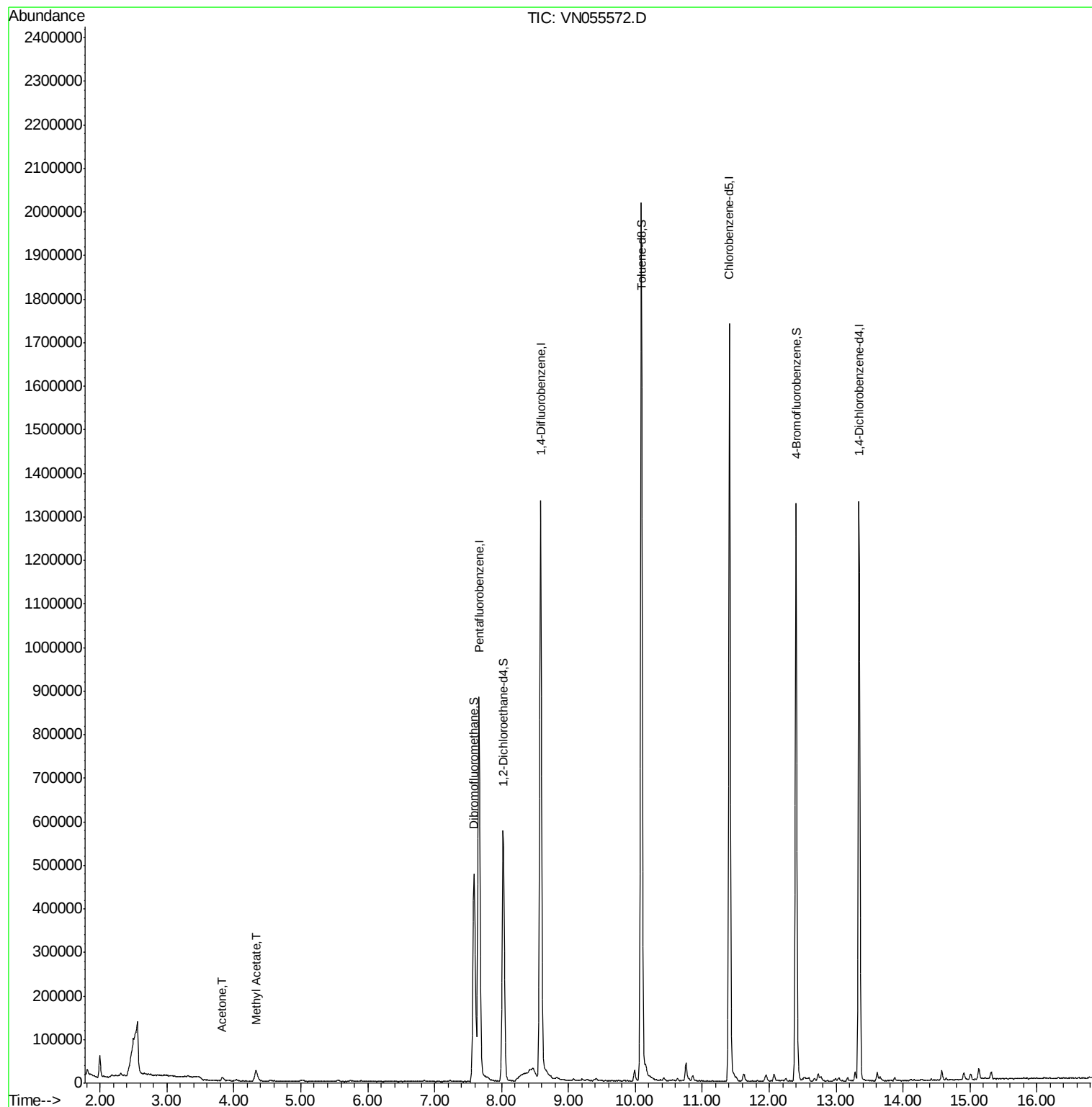
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	721885	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1188130	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1017209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	368790	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	479971	44.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.32%	
35) Dibromofluoromethane	7.59	113	372868	48.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.30%	
50) Toluene-d8	10.09	98	1460243	48.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.78%	
62) 4-Bromofluorobenzene	12.40	95	472873	46.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.90%	
Target Compounds						
16) Acetone	3.83	43	13844	2.751	ug/l	96
18) Methyl Acetate	4.33	43	53271	4.027	ug/l	99

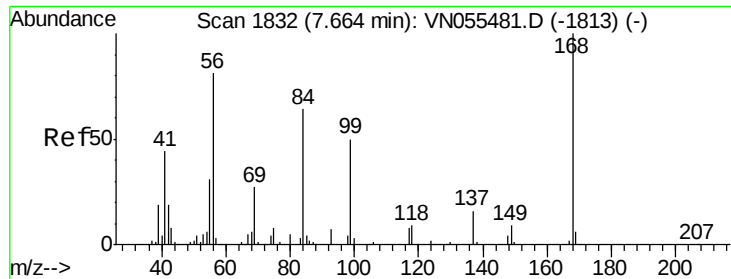
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN051319\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN055572.D

Acq: 13 May 2019 12:03

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MSVOA_N

ClientSampleId :

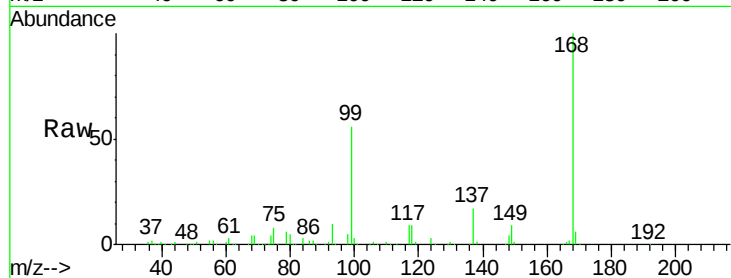
P026-SS008-0002-01MERE

Tot Ion:168 Resp: 721885

Ion Ratio Lower Upper

168 100

99 56.3 47.0 70.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

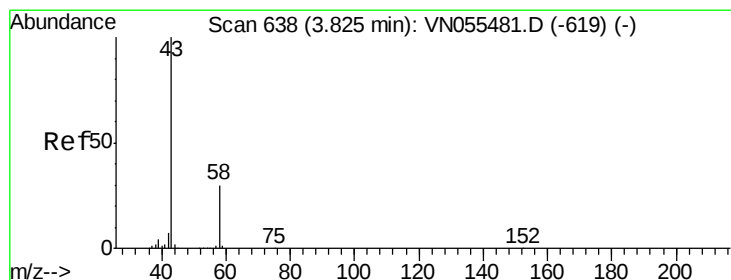
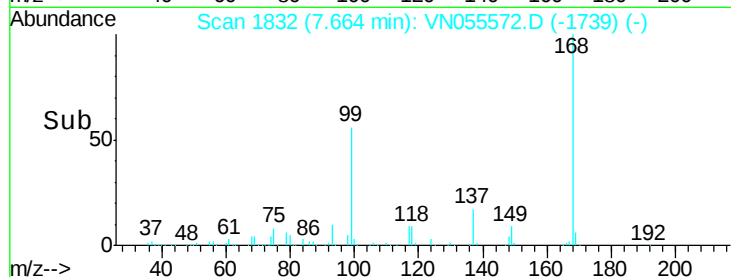
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 2.751 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.00 min

Lab File: VN055572.D

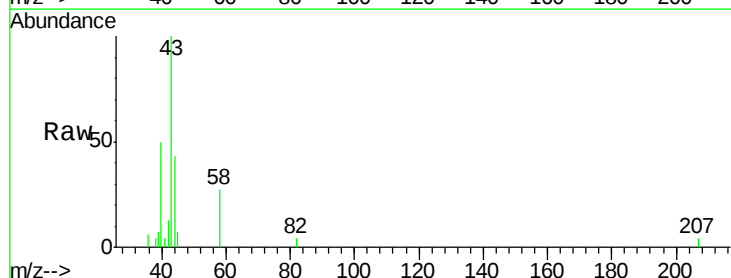
Acq: 13 May 2019 12:03

Tgt Ion: 43 Resp: 13844

Ion Ratio Lower Upper

43 100

58 28.2 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.83

6000

5000

4000

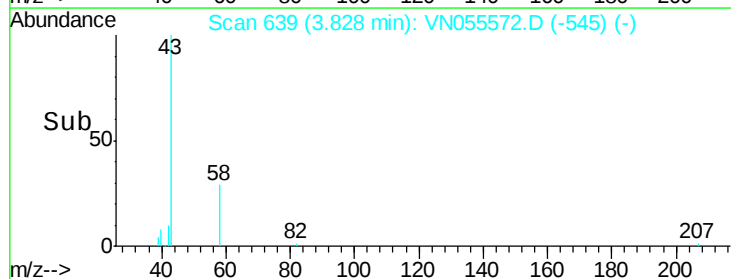
3000

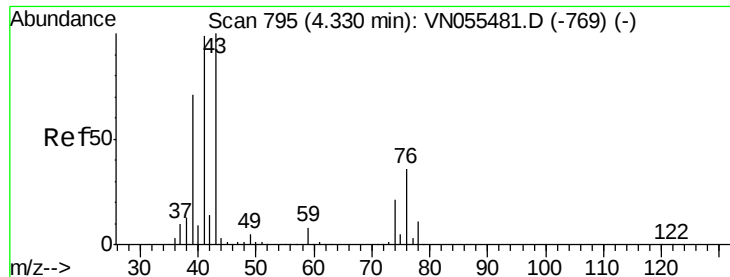
2000

1000

0

Time-->

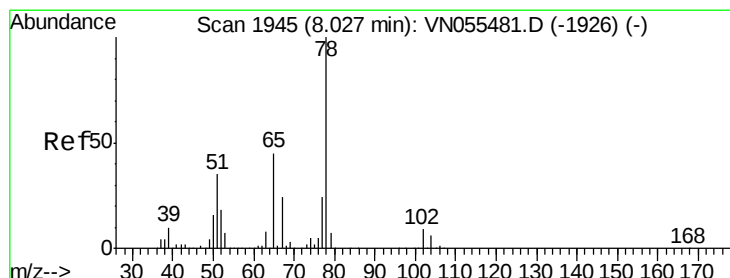
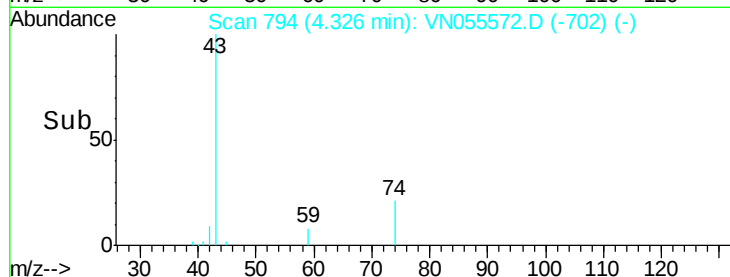
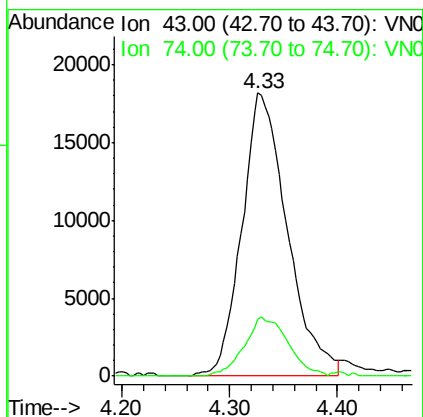
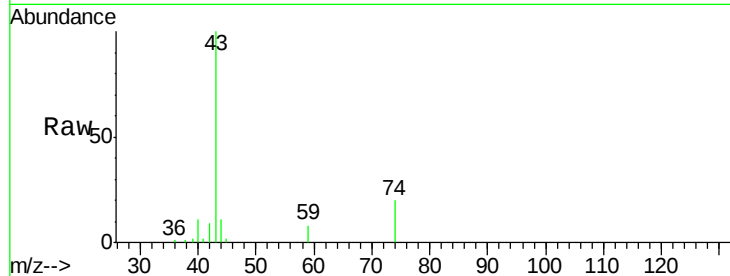




#18
Methvl Acetate
Concen: 4.027 ug/l
RT: 4.33 min Scan# 794
Delta R.T. -0.00 min
Lab File: VN055572.D
Acq: 13 May 2019 12:03

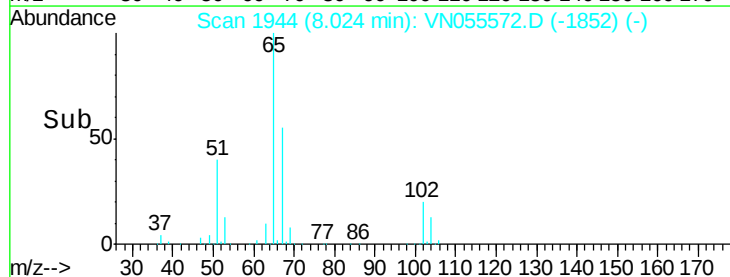
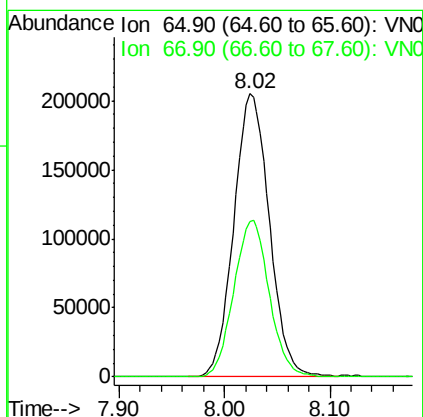
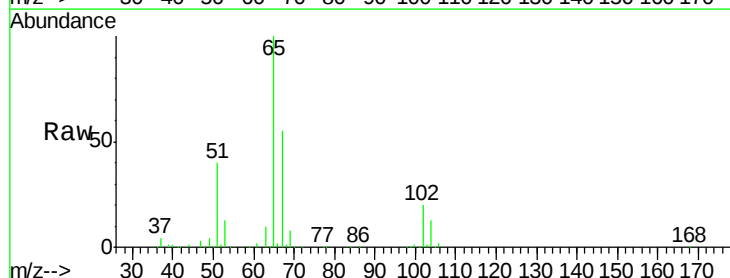
Instrument :
MSVOA_N
ClientSampleId :
P026-SS008-0002-01MERE

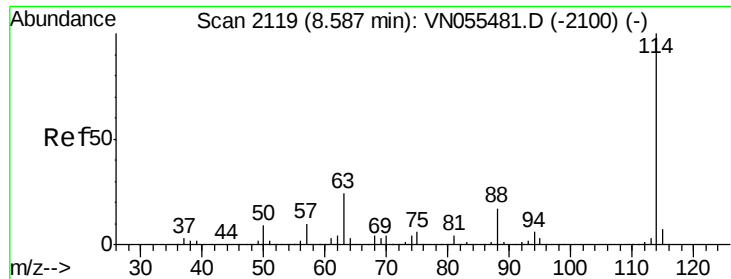
Tot Ion: 43 Resp: 53271
Ion Ratio Lower Upper
43 100
74 20.0 16.3 24.5



#33
1,2-Dichloroethane-d4
Concen: 44.159 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN055572.D
Acq: 13 May 2019 12:03

Tgt Ion: 65 Resp: 479971
Ion Ratio Lower Upper
65 100
67 55.0 0.0 109.6

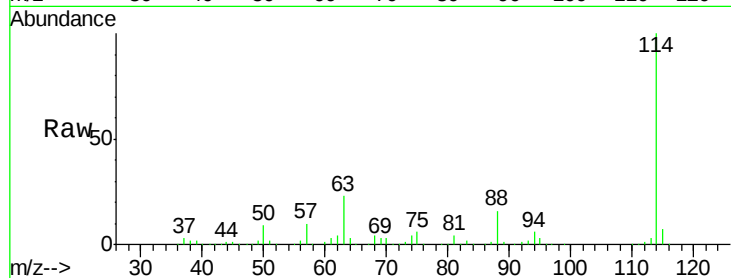




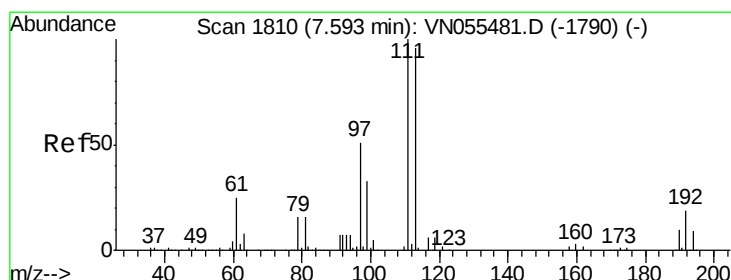
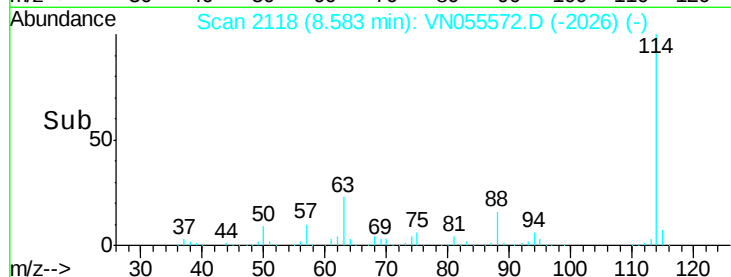
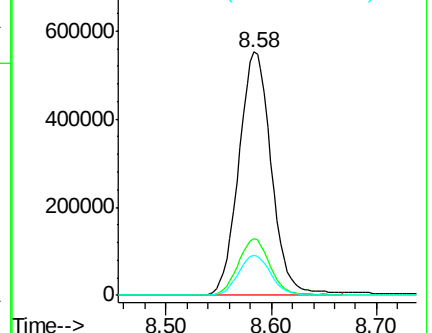
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN055572.D
Acq: 13 May 2019 12:03

Instrument :
MSVOA_N
ClientSampleId :
P026-SS008-0002-01MERE

Tot Ion:114 Resp: 1188130
Ion Ratio Lower Upper
114 100
63 23.3 0.0 47.4
88 16.4 0.0 34.0

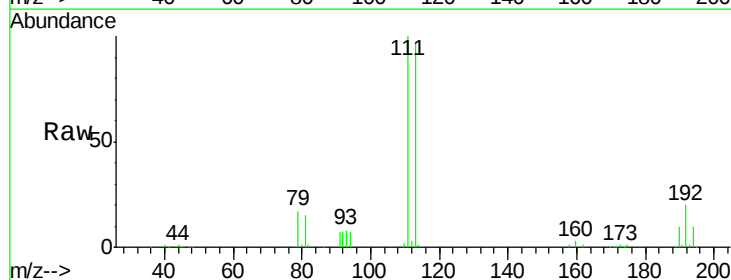


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

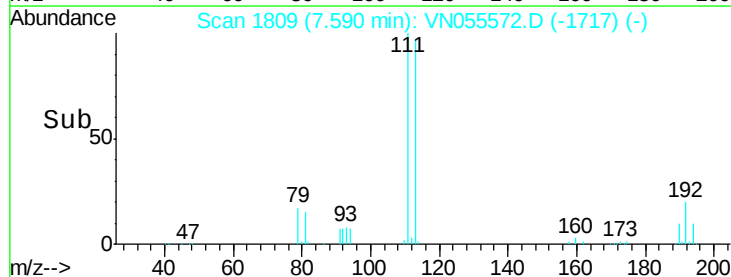
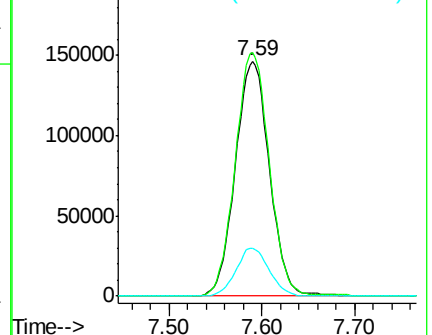


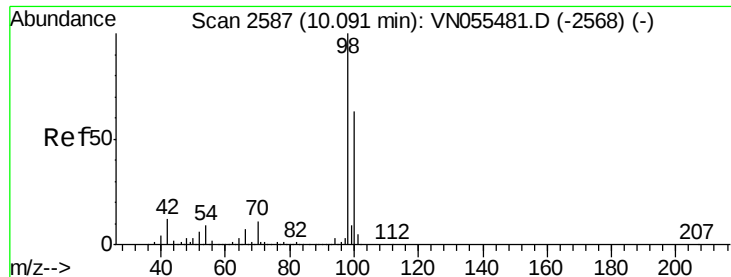
#35
Dibromofluoromethane
Concen: 48.649 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN055572.D
Acq: 13 May 2019 12:03

Tgt Ion:113 Resp: 372868
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 19.8 15.6 23.4



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: 48.891 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055572.D

Acq: 13 May 2019 12:03

Instrument :

MSVOA_N

ClientSampleId :

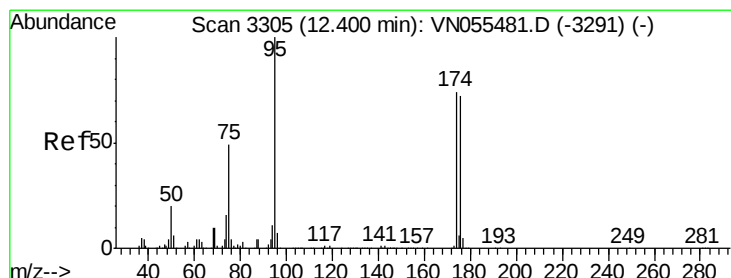
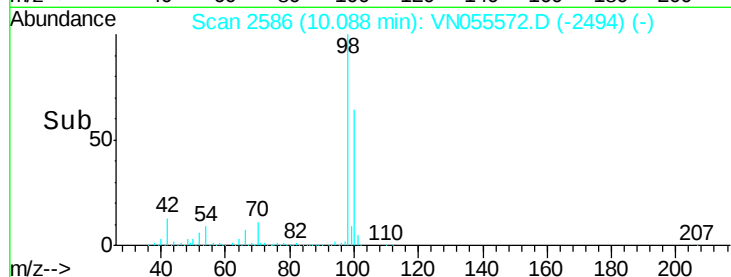
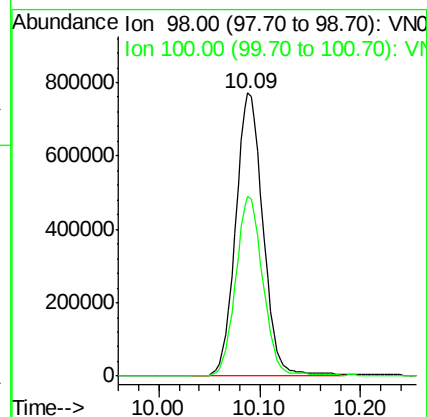
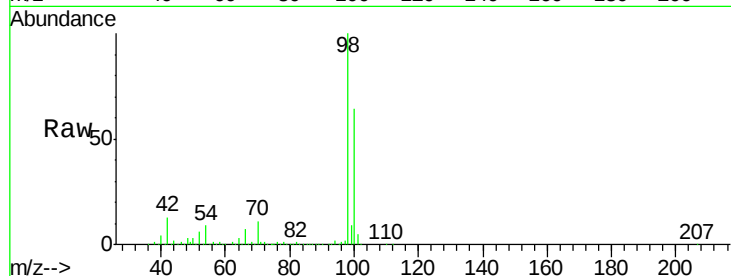
P026-SS008-0002-01MERE

Tot Ion: 98 Resp: 1460243

Ion Ratio Lower Upper

98 100

100 63.2 50.4 75.6



#62

4-Bromofluorobenzene

Concen: 46.955 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055572.D

Acq: 13 May 2019 12:03

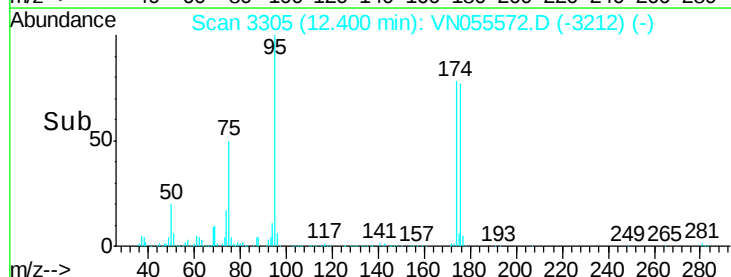
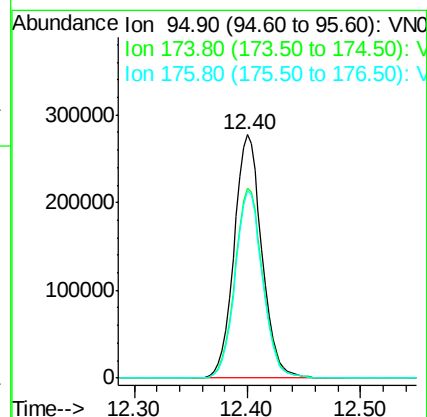
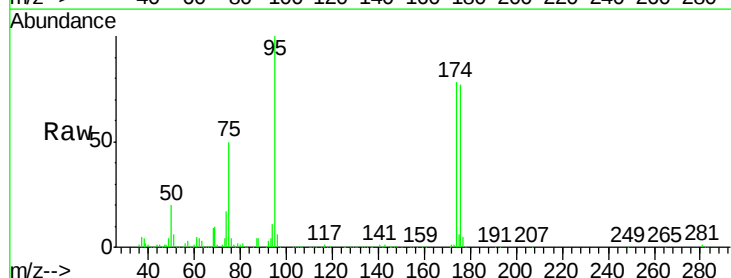
Tgt Ion: 95 Resp: 472873

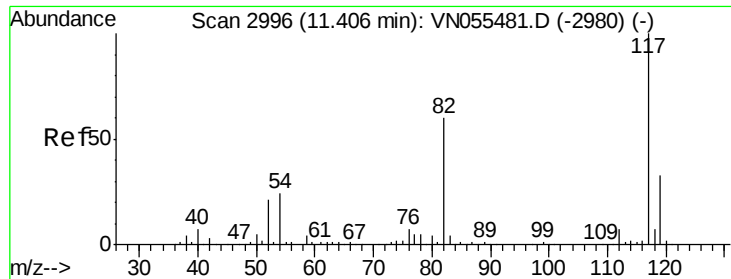
Ion Ratio Lower Upper

95 100

174 78.6 0.0 152.2

176 76.0 0.0 147.8

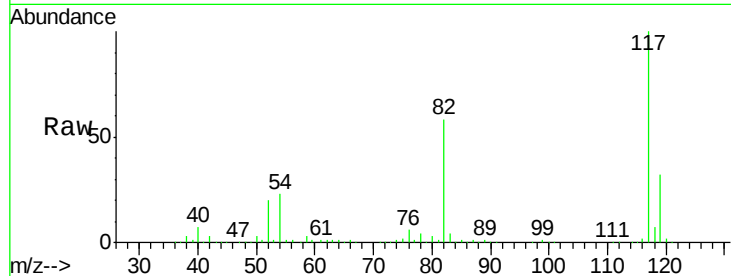




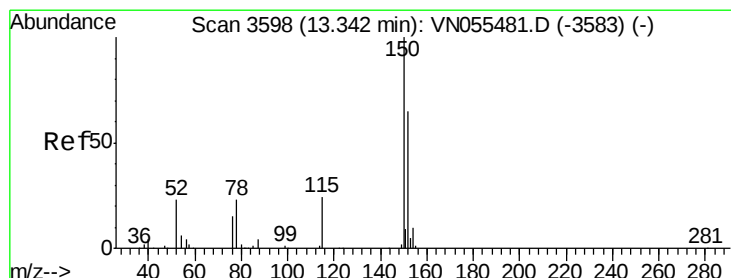
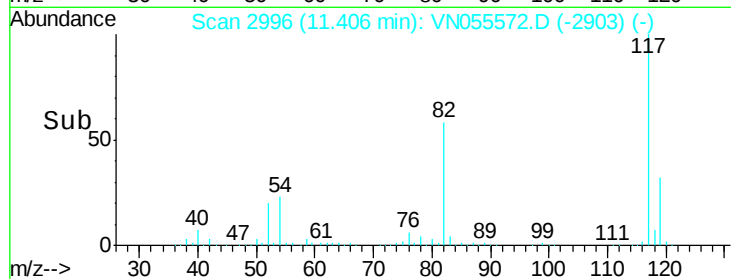
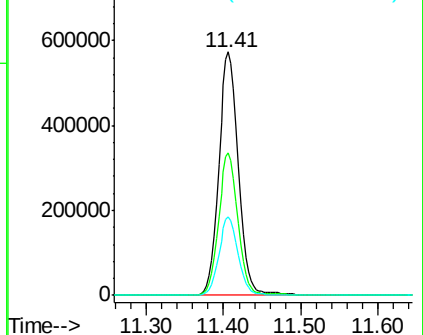
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055572.D
Acq: 13 May 2019 12:03

Instrument :
MSVOA_N
ClientSampleId :
P026-SS008-0002-01MERE

Tot Ion:117 Resp: 1017209
Ion Ratio Lower Upper
117 100
82 58.5 48.0 72.0
119 32.2 26.0 39.0

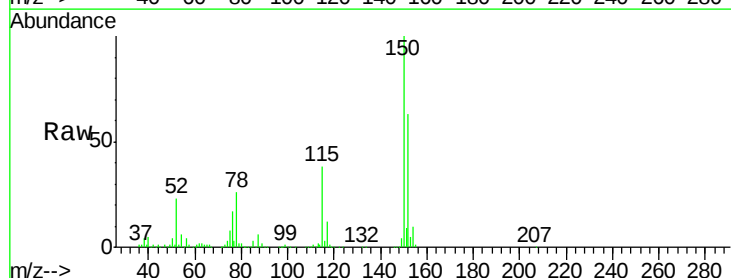


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055572.D
Acq: 13 May 2019 12:03

Tgt Ion:152 Resp: 368790
Ion Ratio Lower Upper
152 100
115 59.4 30.1 90.5
150 156.7 0.0 355.0



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

