

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111119\
 Data File : VN059155.D
 Acq On : 11 Nov 2019 13:03
 Operator : JC/SP
 Sample : K5769-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LTM-RB-03-SRI4

Quant Time: Nov 12 02:36:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

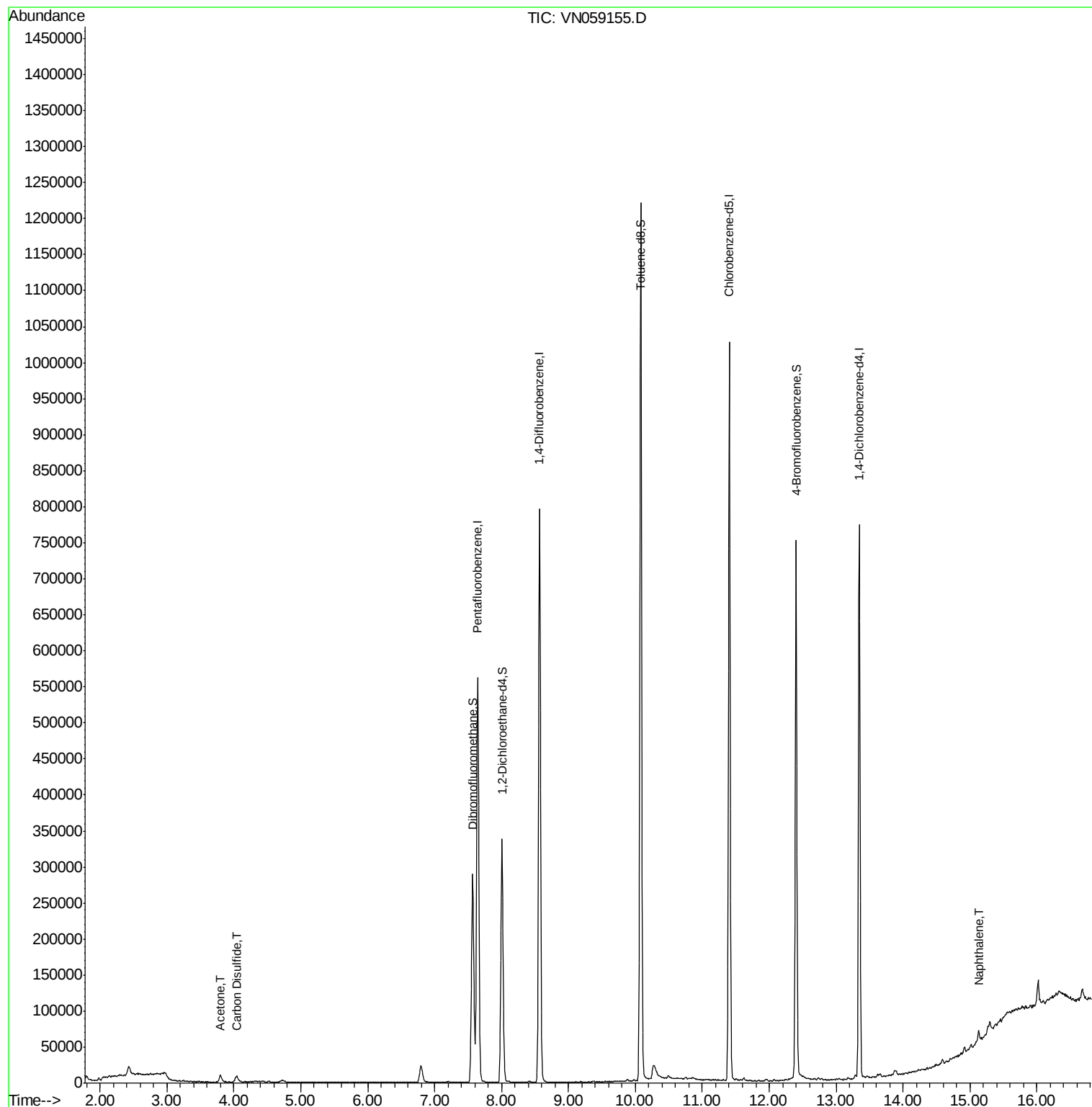
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	454452	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	697741	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	591569	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	203103	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	292441	52.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.70%	
35) Dibromofluoromethane	7.57	113	218982	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.12%	
50) Toluene-d8	10.08	98	859479	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
62) 4-Bromofluorobenzene	12.40	95	264298	44.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.34%	
Target Compounds						
16) Acetone	3.80	43	13777	4.742	ug/l	97
17) Carbon Disulfide	4.03	76	4897	0.372	ug/l #	89
95) Naphthalene	15.13	128	11342	4.057	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111119\
Data File : VN059155.D
Acq On : 11 Nov 2019 13:03
Operator : JC/SP
Sample : K5769-05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LTM-RB-03-SRI4

Quant Time: Nov 12 02:36:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059155.D

Acq: 11 Nov 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

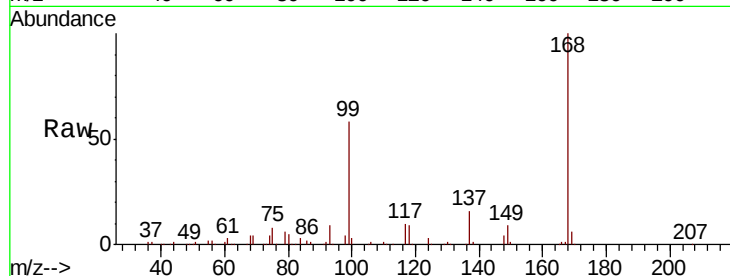
LTM-RB-03-SRI4

Tot Ion:168 Resp: 454452

Ion Ratio Lower Upper

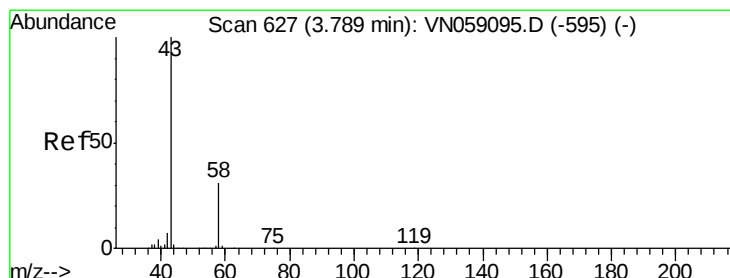
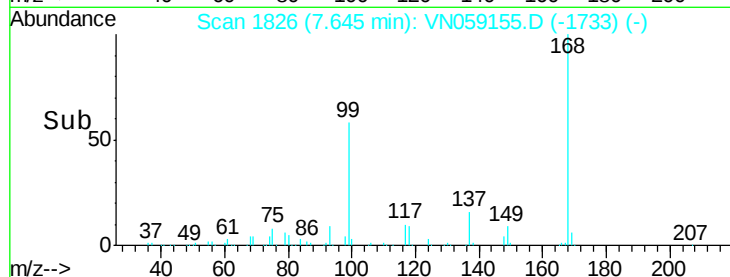
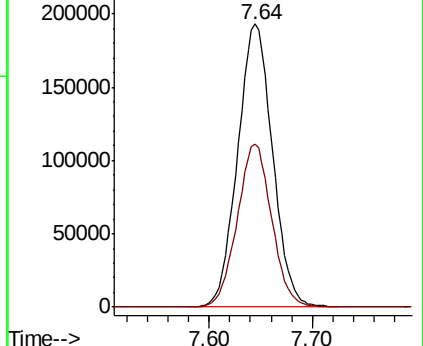
168 100

99 57.7 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 4.742 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.01 min

Lab File: VN059155.D

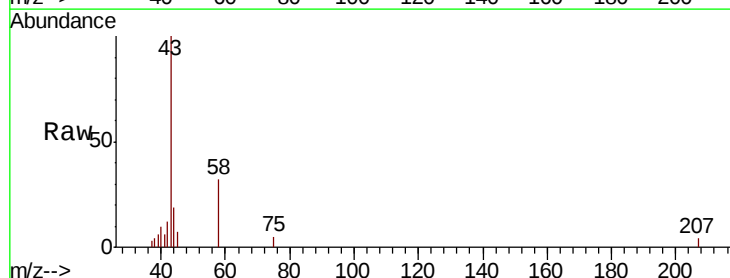
Acq: 11 Nov 2019 13:03

Tgt Ion: 43 Resp: 13777

Ion Ratio Lower Upper

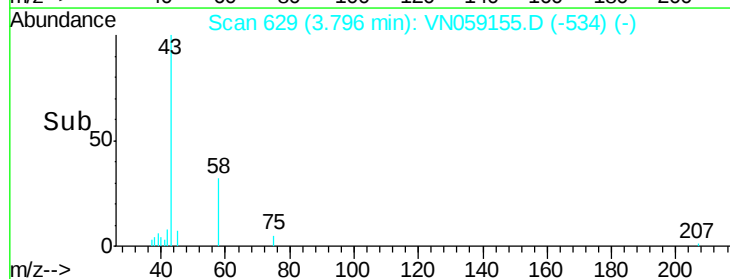
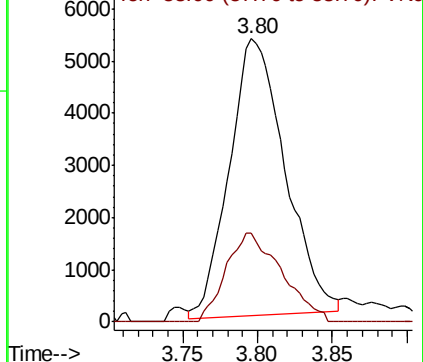
43 100

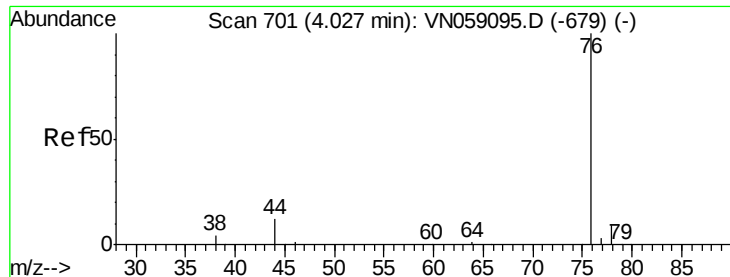
58 32.7 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

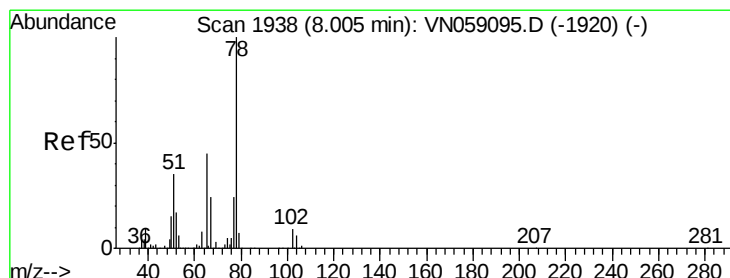
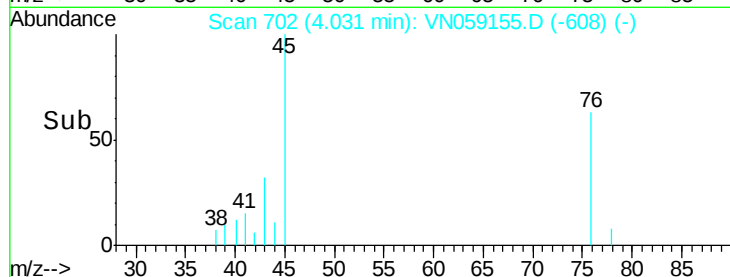
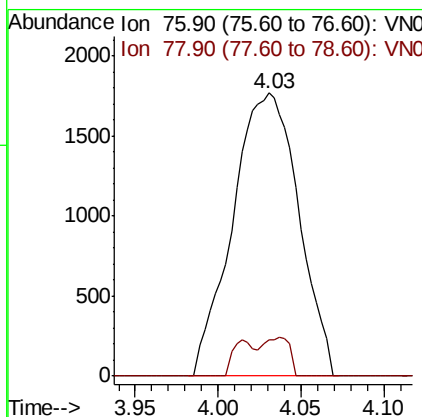
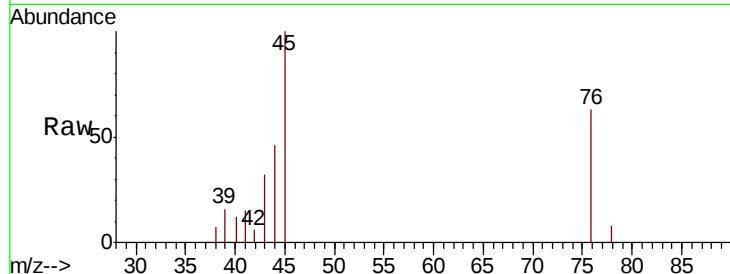




#17
Carbon Disulfide
Concen: 0.372 ug/l
RT: 4.03 min Scan# 702
Delta R.T. 0.00 min
Lab File: VN059155.D
Acq: 11 Nov 2019 13:03

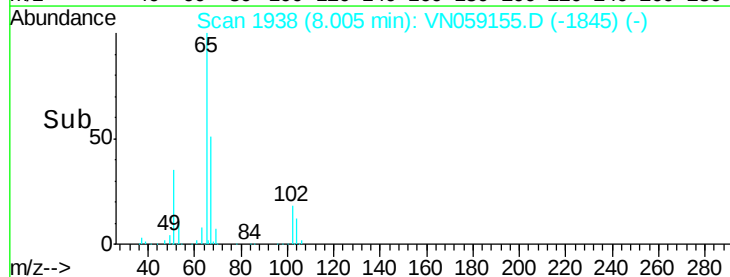
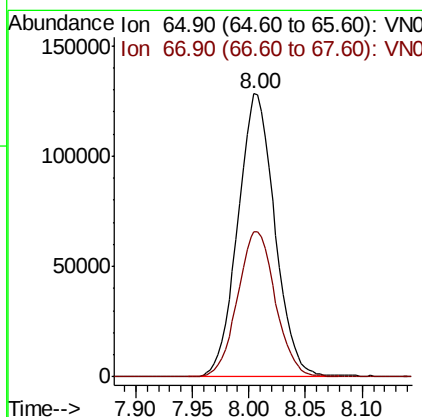
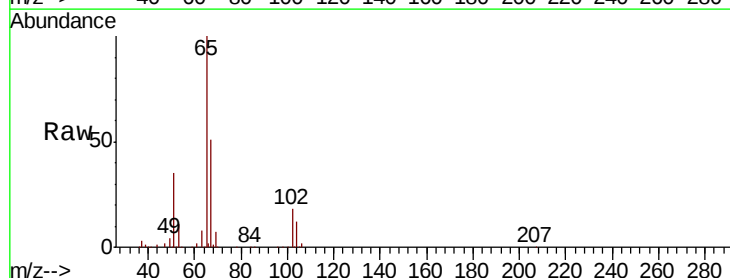
Instrument :
MSVOA_N
ClientSampleId :
LTM-RB-03-SRI4

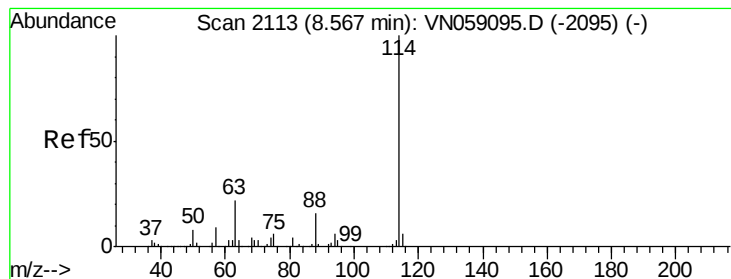
Tot Ion: 76 Resp: 4897
Ion Ratio Lower Upper
76 100
78 13.1 7.4 11.0#



#33
1,2-Dichloroethane-d4
Concen: 52.349 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN059155.D
Acq: 11 Nov 2019 13:03

Tgt Ion: 65 Resp: 292441
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN059155.D

Acq: 11 Nov 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

LTM-RB-03-SRI4

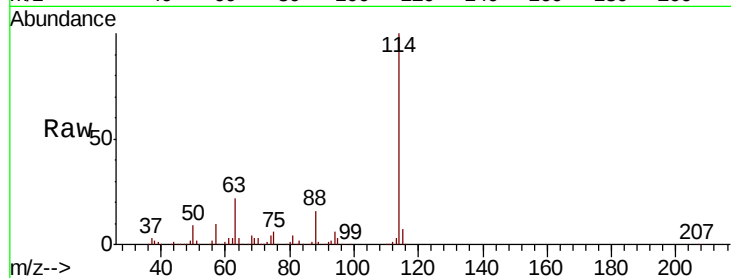
Tot Ion:114 Resp: 697741

Ion Ratio Lower Upper

114 100

63 22.4 0.0 43.4

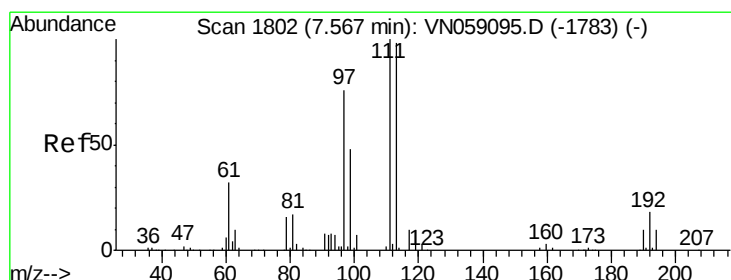
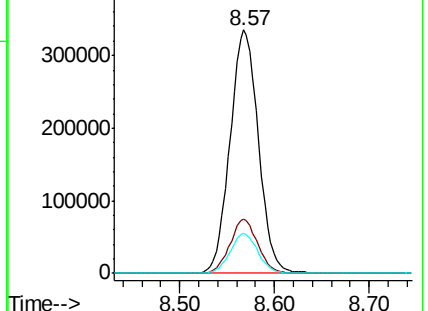
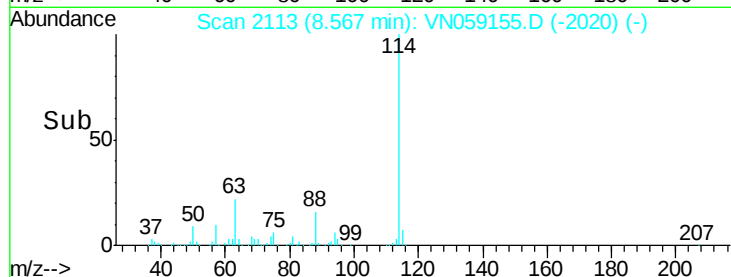
88 16.4 0.0 32.2



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: 52.562 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VN059155.D

Acq: 11 Nov 2019 13:03

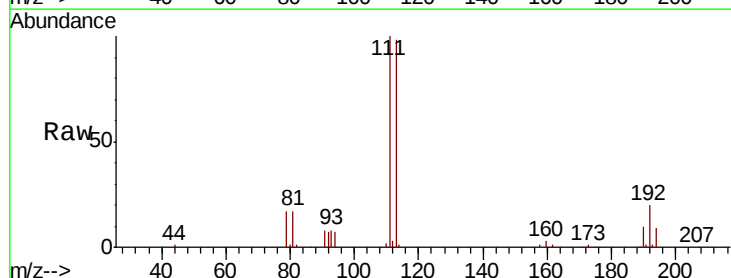
Tgt Ion:113 Resp: 218982

Ion Ratio Lower Upper

113 100

111 103.2 82.8 124.2

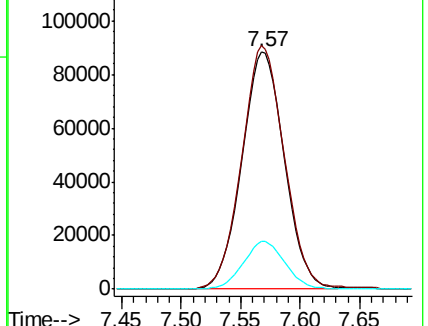
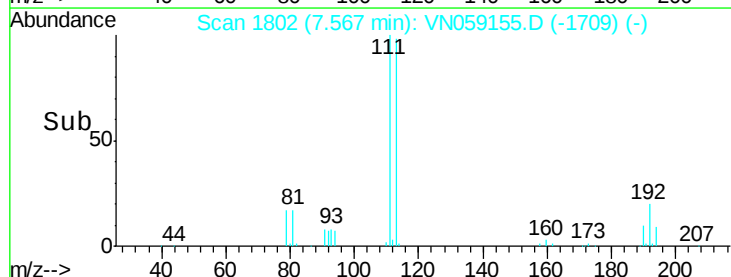
192 19.9 16.1 24.1

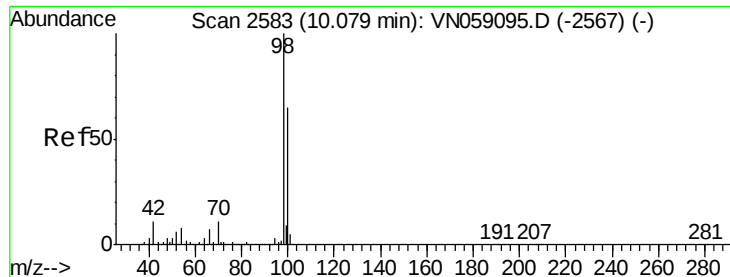


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.374 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059155.D

Acq: 11 Nov 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

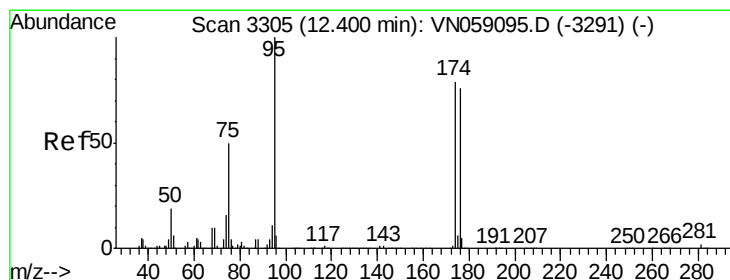
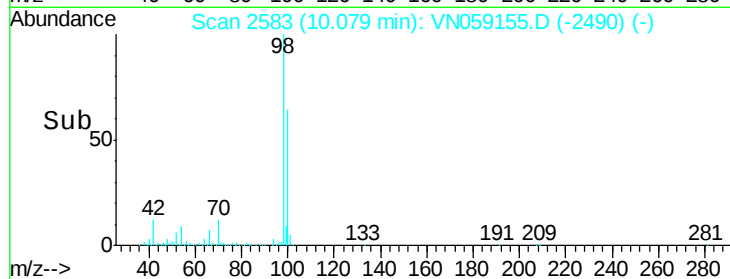
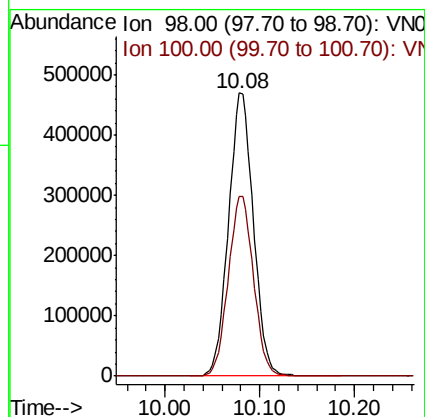
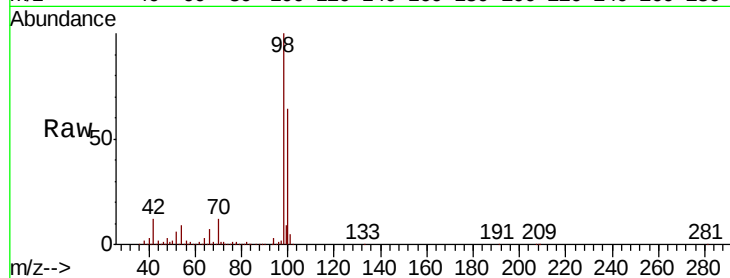
LTM-RB-03-SRI4

Tot Ion: 98 Resp: 859479

Ion Ratio Lower Upper

98 100

100 64.1 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 44.668 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059155.D

Acq: 11 Nov 2019 13:03

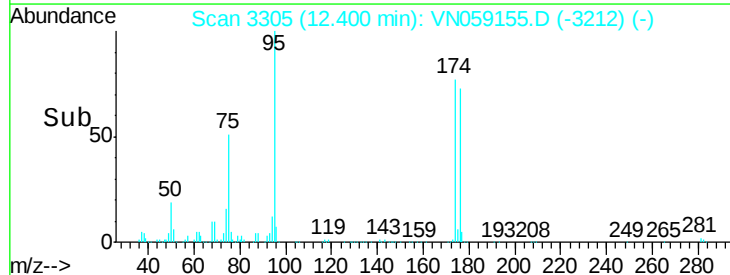
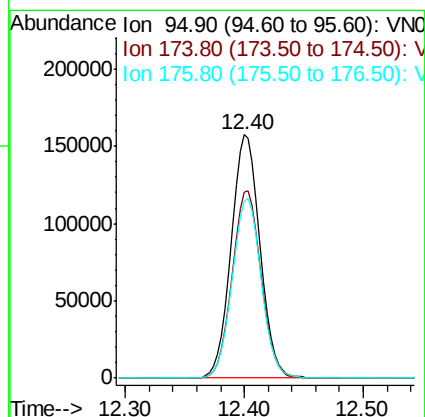
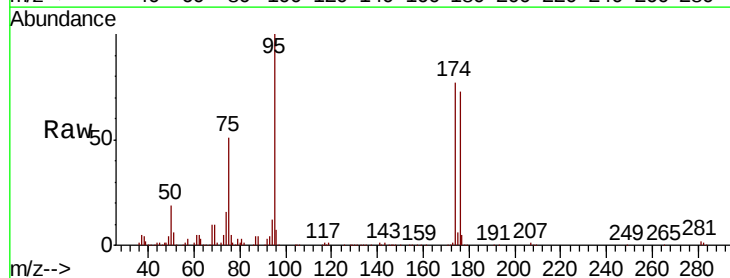
Tgt Ion: 95 Resp: 264298

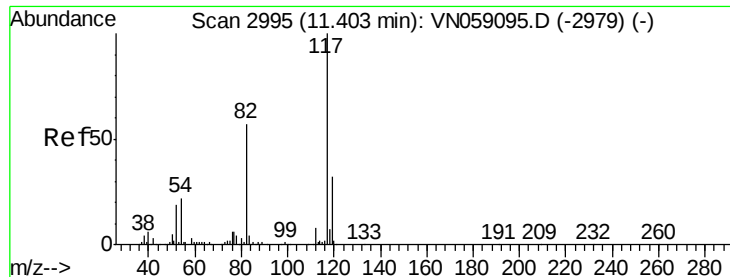
Ion Ratio Lower Upper

95 100

174 77.4 0.0 158.2

176 74.6 0.0 151.8

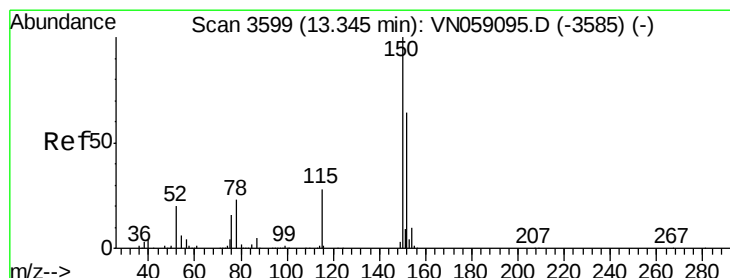
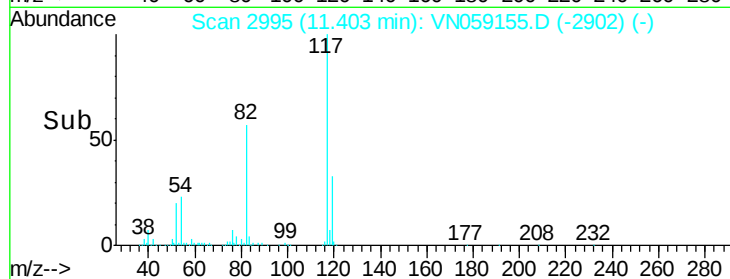
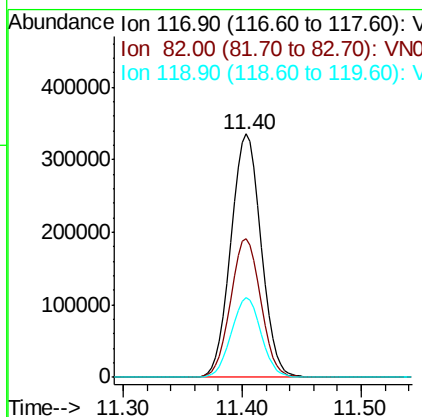
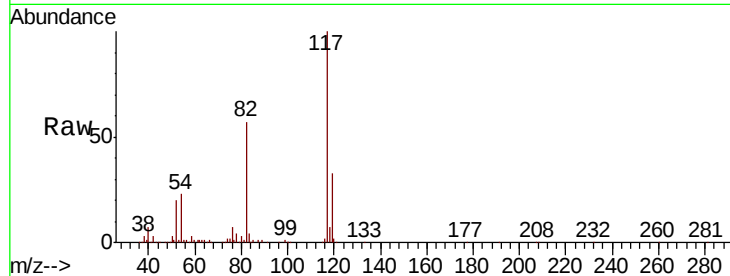




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059155.D
Acq: 11 Nov 2019 13:03

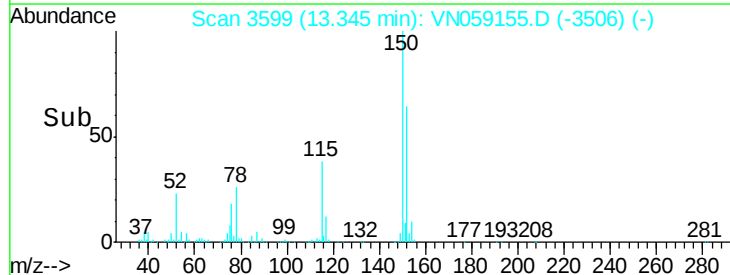
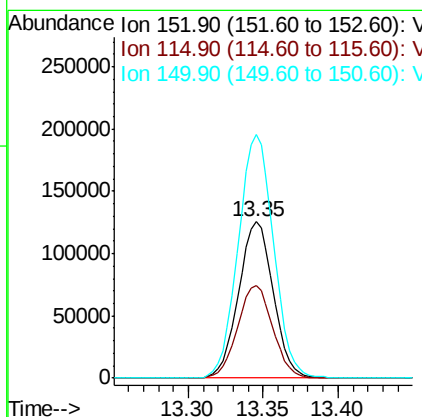
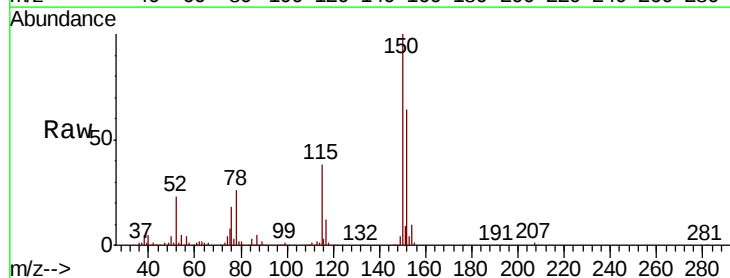
Instrument :
MSVOA_N
ClientSampleId :
LTM-RB-03-SRI4

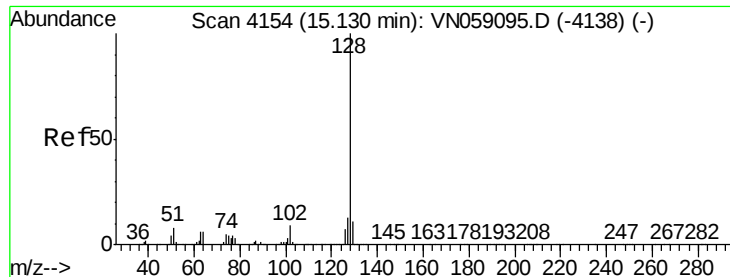
Tot Ion	Ratio	Lower	Upper
117	100		
82	57.2	45.8	68.8
119	32.5	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN059155.D
Acq: 11 Nov 2019 13:03

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.3	29.4	88.2
150	159.0	0.0	345.8





#95

Naphthalene

Concen: 4.057 ug/l

RT: 15.13 min Scan# 4153

Delta R.T. -0.00 min

Lab File: VN059155.D

Acq: 11 Nov 2019 13:03

Instrument :

MSVOA_N

ClientSampleId :

LTM-RB-03-SRI4

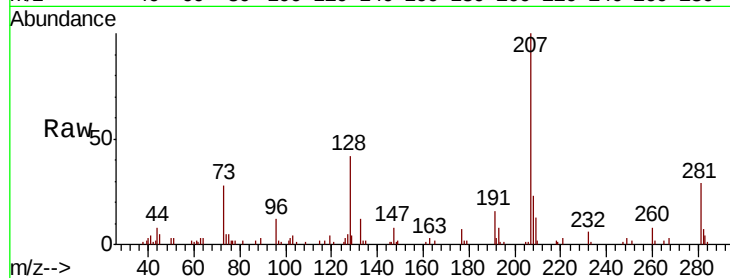
Tot Ion:128 Resp: 11342

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.8 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

