

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061419\
 Data File : VN056310.D
 Acq On : 14 Jun 2019 14:28
 Operator : JC/SP
 Sample : K3369-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FRAC-TANK-COMP

Quant Time: Jun 15 00:02:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

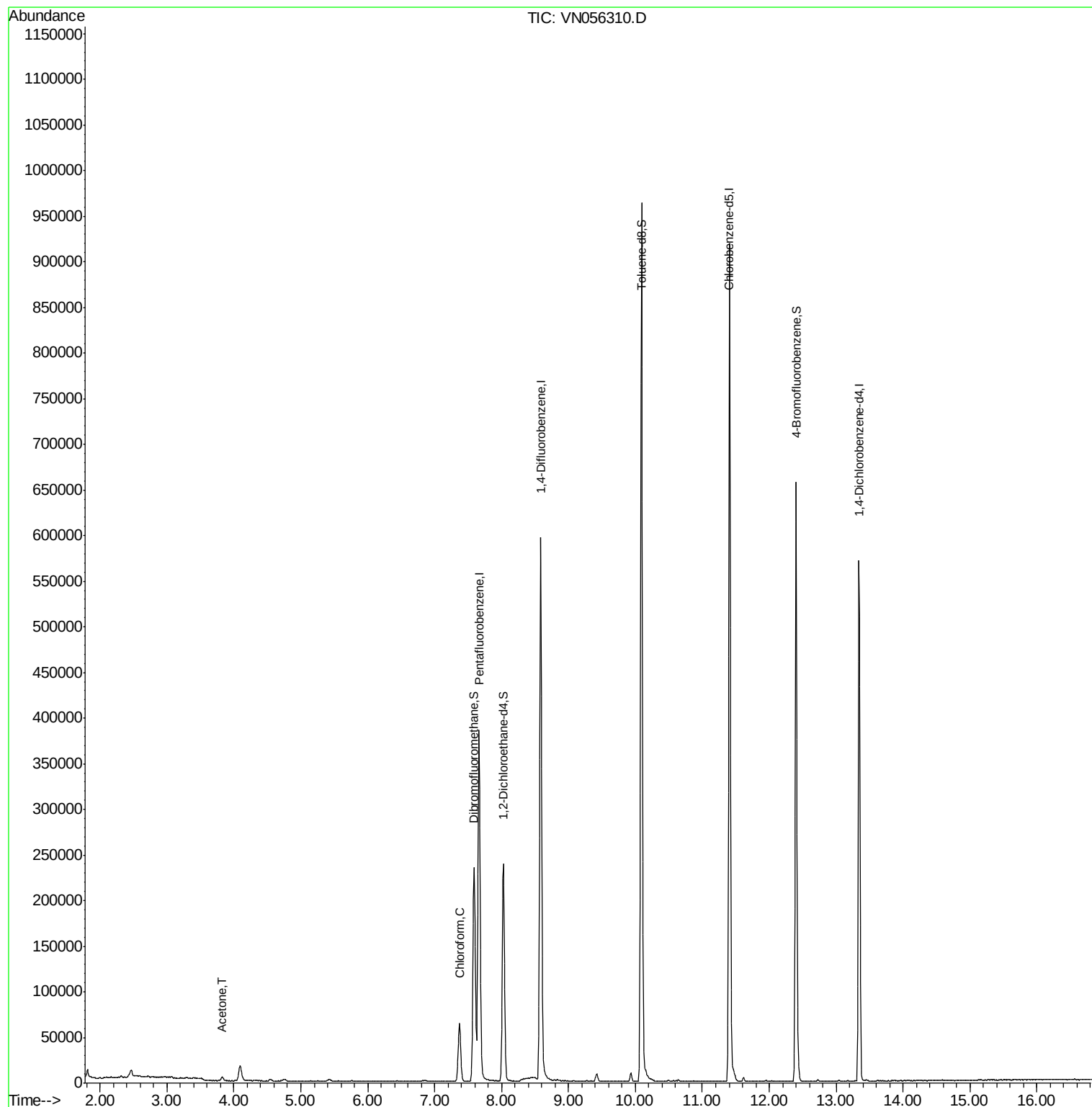
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	352138	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	580732	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	576733	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	175406	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	200097	57.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.46%	
35) Dibromofluoromethane	7.59	113	182988	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
50) Toluene-d8	10.09	98	712405	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
62) 4-Bromofluorobenzene	12.40	95	235171	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
Target Compounds						
16) Acetone	3.83	43	7813	4.672	ug/l	92
30) Chloroform	7.37	83	71022	12.684	ug/l	100

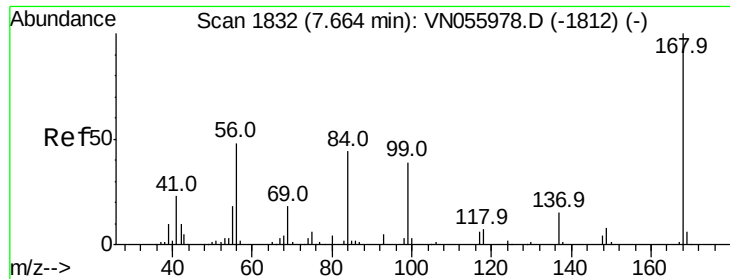
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN056310.D

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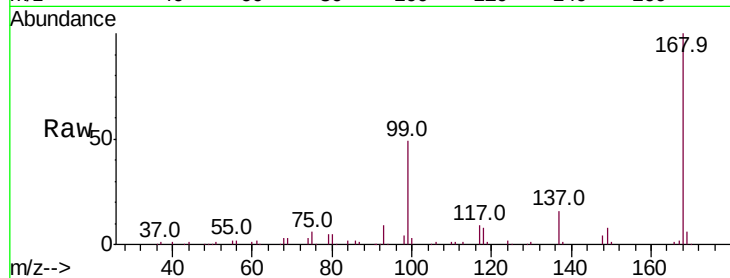
Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-COMP

Tot Ion:168 Resp: 352138

Ion Ratio Lower Upper

168 100

99 49.4 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

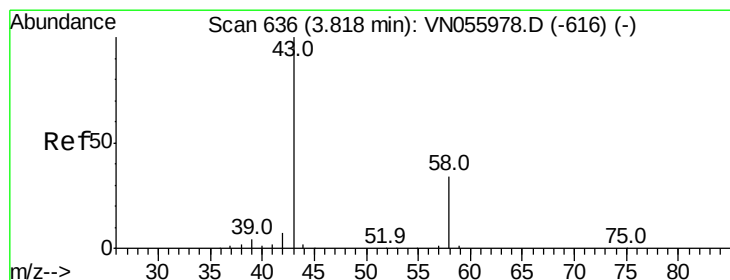
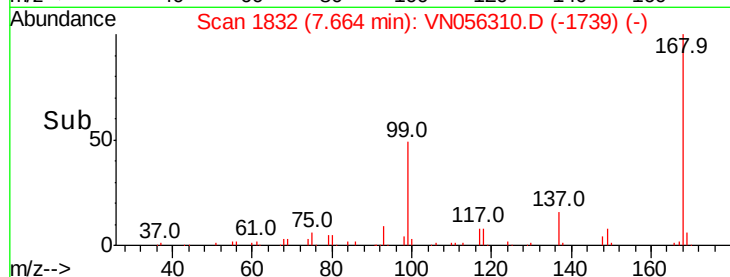
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 4.672 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN056310.D

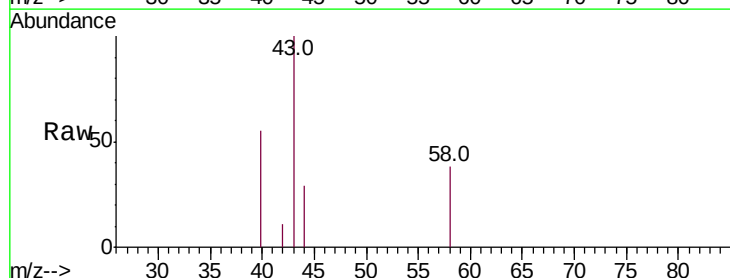
Acq: 14 Jun 2019 14:28

Tgt Ion: 43 Resp: 7813

Ion Ratio Lower Upper

43 100

58 37.6 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

3000

2500

2000

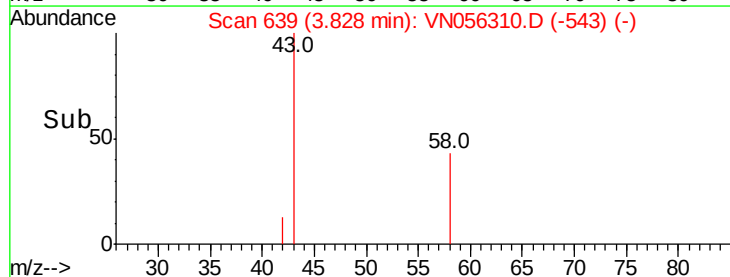
1500

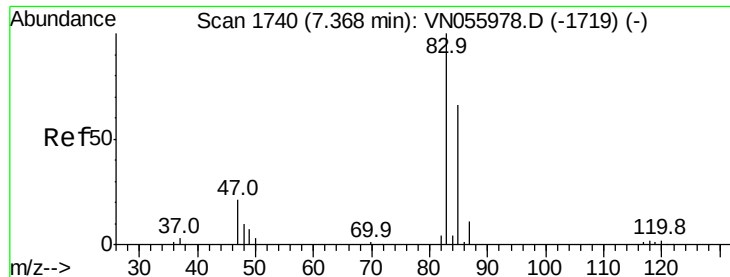
1000

500

0

Time--> 3.75 3.80 3.85 3.90

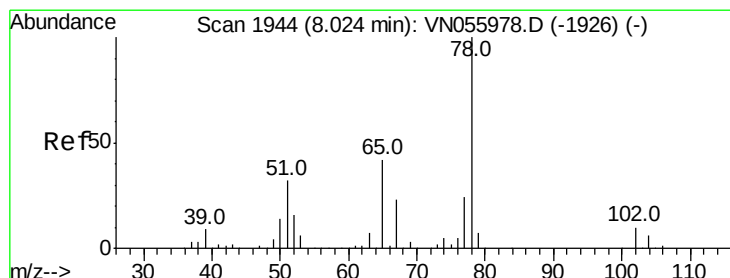
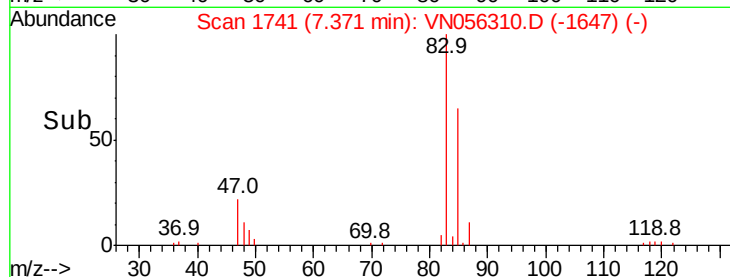
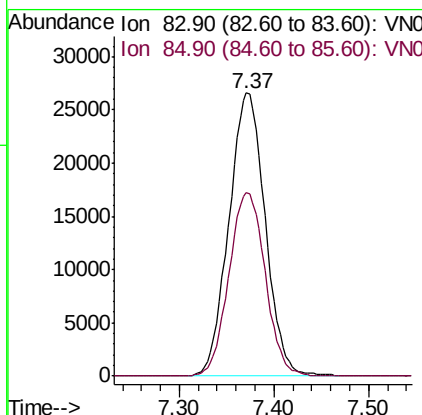
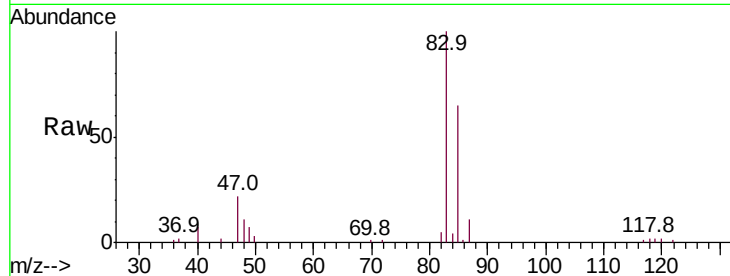




#30
Chloroform
Concen: 12.684 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN056310.D
Acq: 14 Jun 2019 14:28

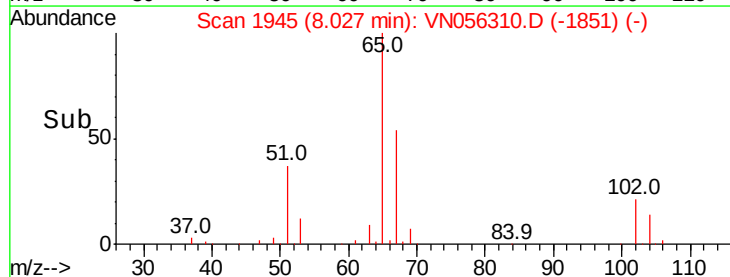
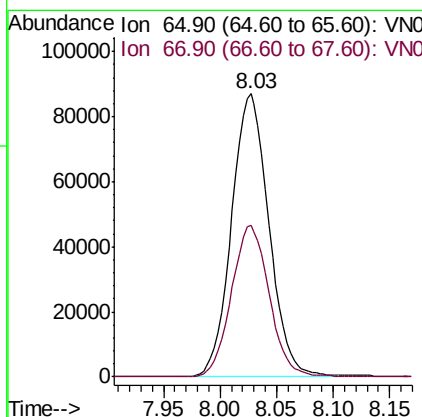
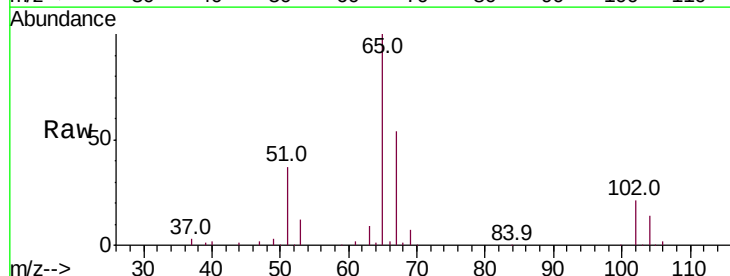
Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-COMP

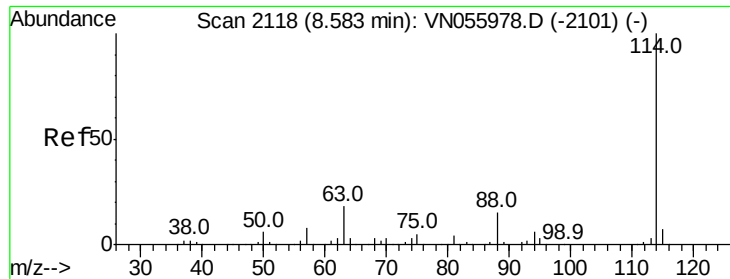
Tot Ion: 83 Resp: 71022
Ion Ratio Lower Upper
83 100
85 64.9 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 57.229 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056310.D
Acq: 14 Jun 2019 14:28

Tgt Ion: 65 Resp: 200097
Ion Ratio Lower Upper
65 100
67 54.3 0.0 109.2

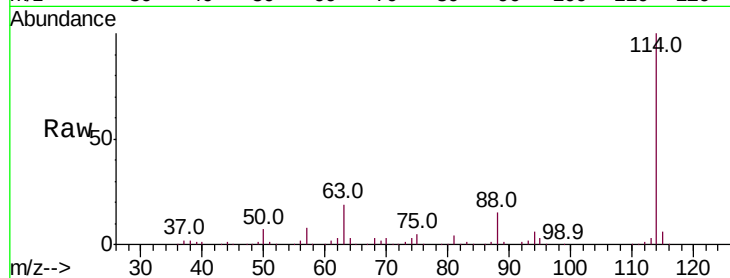




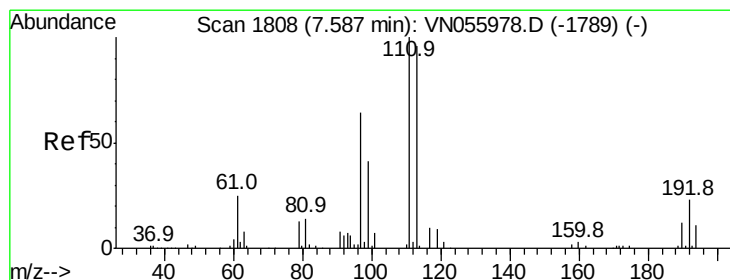
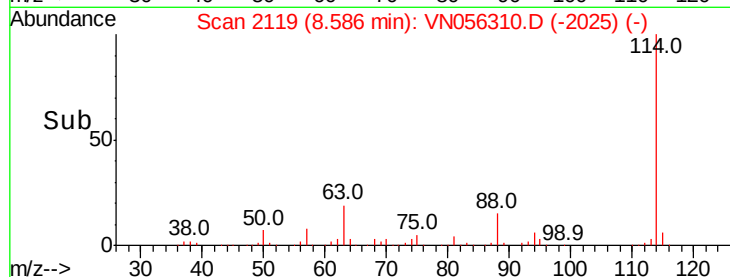
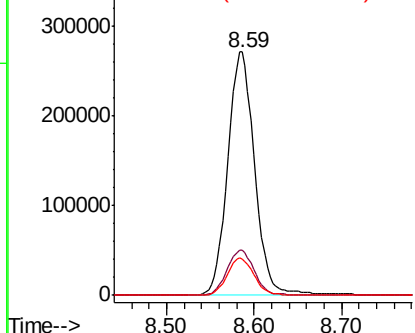
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056310.D
 Acq: 14 Jun 2019 14:28

Instrument :
 MSVOA_N
 ClientSampleId :
 FRAC-TANK-COMP

Tot Ion:114 Resp: 580732
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 39.2
 88 14.9 0.0 31.0

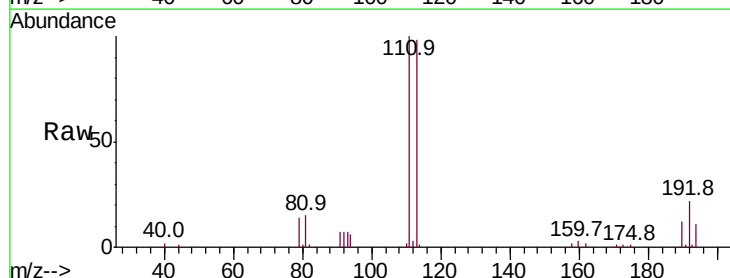


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

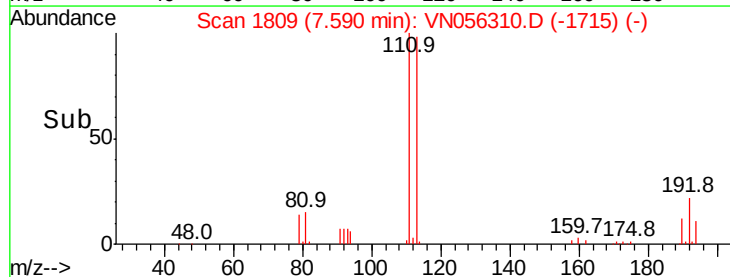
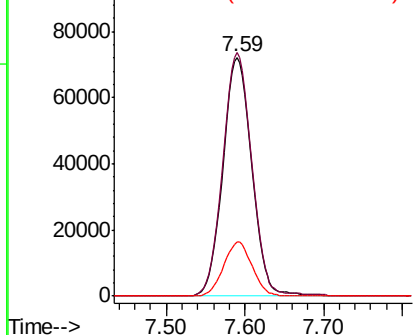


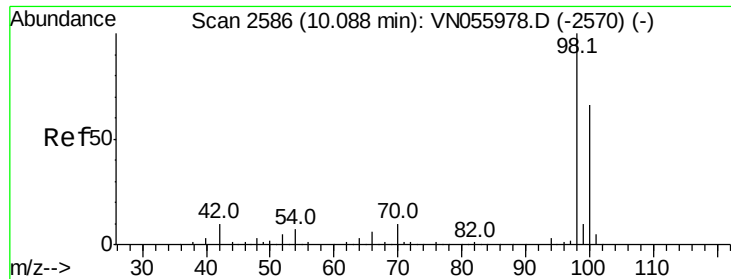
#35
 Dibromofluoromethane
 Concen: 51.358 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056310.D
 Acq: 14 Jun 2019 14:28

Tgt Ion:113 Resp: 182988
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.9 122.9
 192 22.3 19.5 29.3



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: 51.961 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056310.D

Acq: 14 Jun 2019 14:28

Instrument :

MSVOA_N

ClientSampleId :

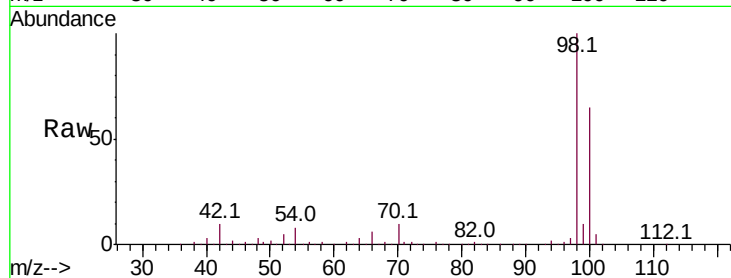
FRAC-TANK-COMP

Tot Ion: 98 Resp: 712405

Ion Ratio Lower Upper

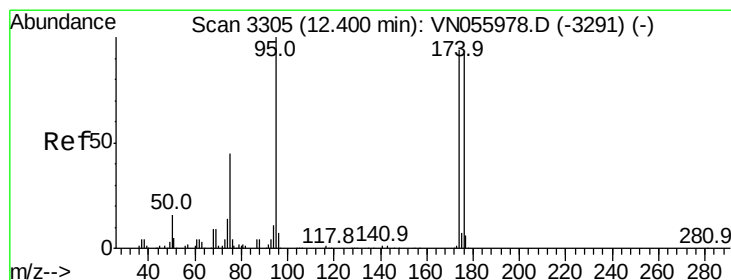
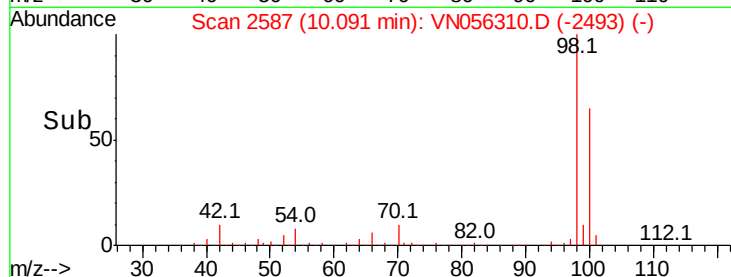
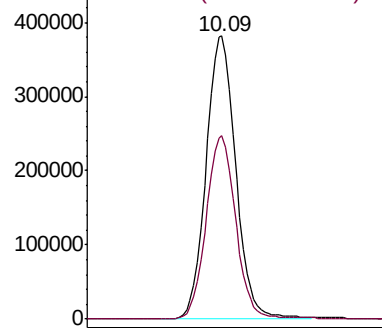
98 100

100 64.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 50.438 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056310.D

Acq: 14 Jun 2019 14:28

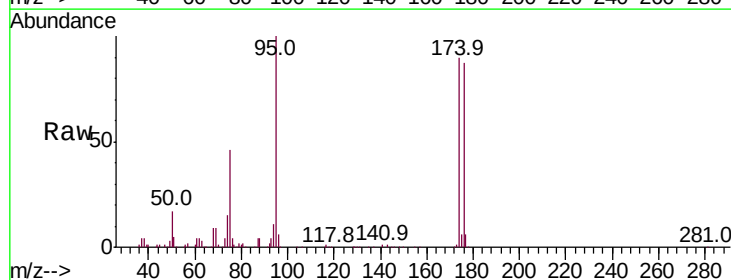
Tgt Ion: 95 Resp: 235171

Ion Ratio Lower Upper

95 100

174 89.9 0.0 191.0

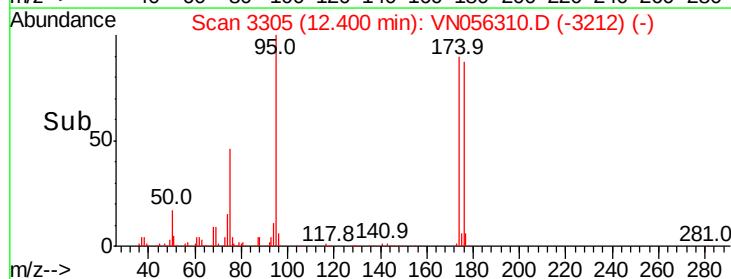
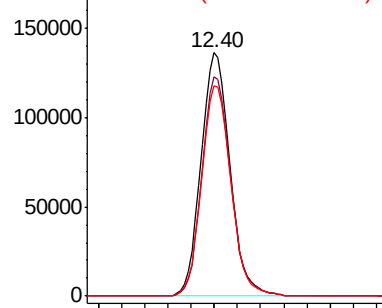
176 87.4 0.0 185.2

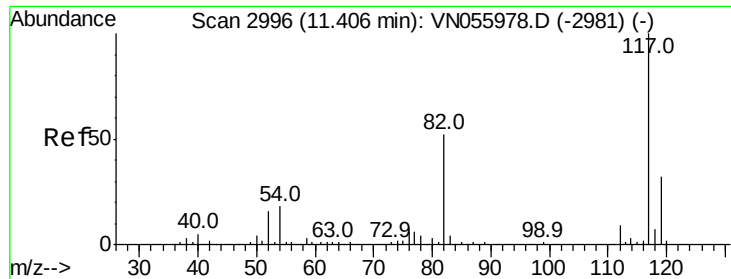


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

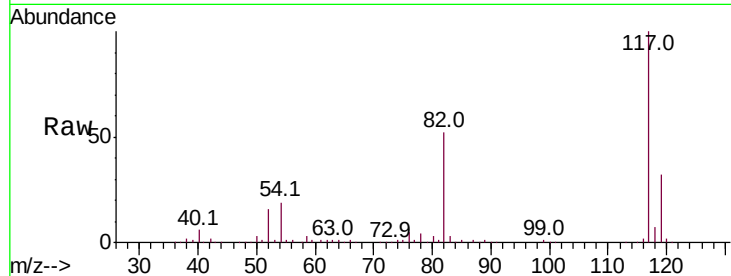




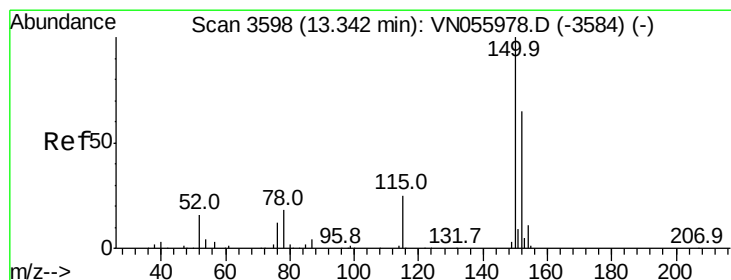
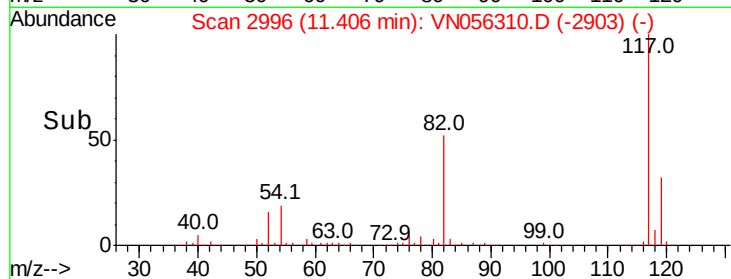
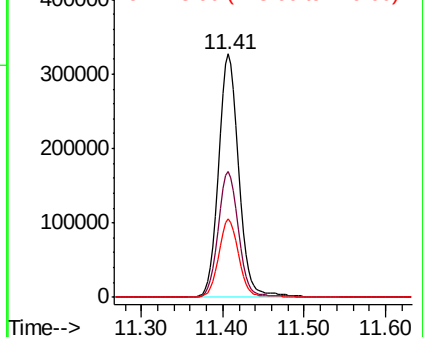
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056310.D
Acq: 14 Jun 2019 14:28

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-COMP

Tot Ion:117 Resp: 576733
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 32.2 25.4 38.0

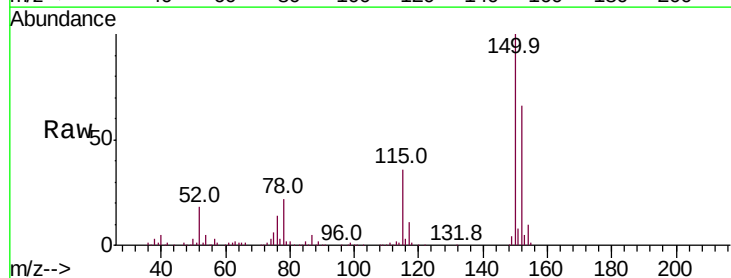


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056310.D
Acq: 14 Jun 2019 14:28

Tgt Ion:152 Resp: 175406
Ion Ratio Lower Upper
152 100
115 54.8 27.0 81.0
150 154.7 0.0 343.2



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

