

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071619\
 Data File : VN056761.D
 Acq On : 16 Jul 2019 12:17
 Operator : JC/SP
 Sample : K3836-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JOYCE-SW-7-12

Quant Time: Jul 17 08:20:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 07:03:34 2019
 Response via : Initial Calibration

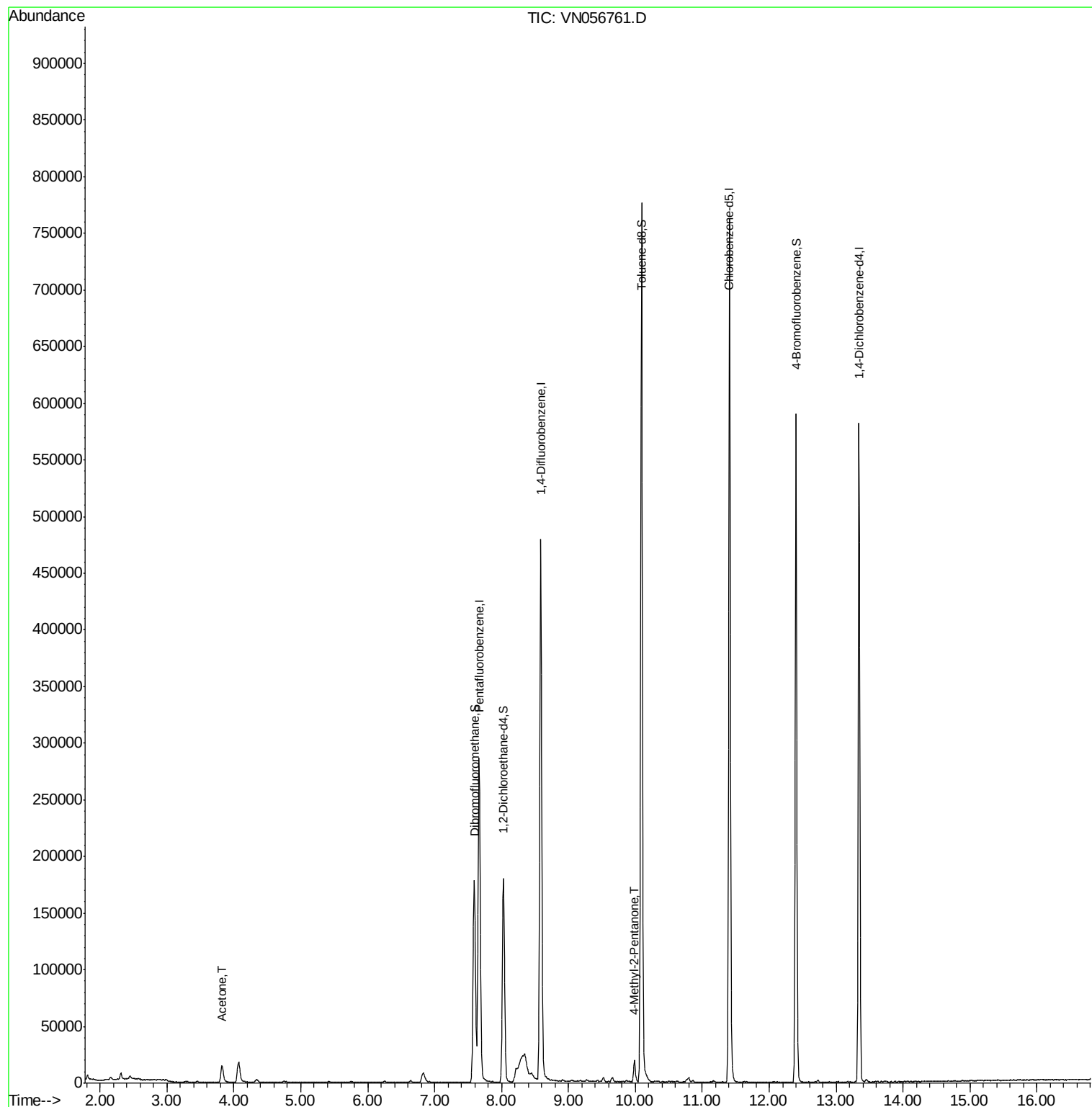
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	261820	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	460422	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	477555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	170714	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	152845	52.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.56%	
35) Dibromofluoromethane	7.59	113	139704	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
50) Toluene-d8	10.09	98	577206	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
62) 4-Bromofluorobenzene	12.40	95	206265	55.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.54%	
Target Compounds						
16) Acetone	3.82	43	26330	19.729	ug/l	96
51) 4-Methyl-2-Pentanone	9.99	43	13776	3.222	ug/l	99

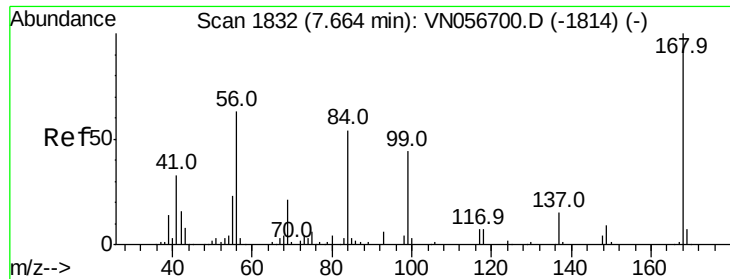
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 16 07:03:34 2019
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: VN056761.D

Acq: 16 Jul 2019 12:17

Instrument :

MSVOA_N

ClientSampleId :

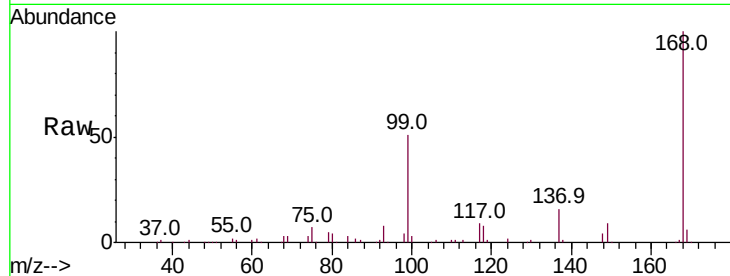
JOYCE-SW-7-12

Tot Ion:168 Resp: 261820

Ion Ratio Lower Upper

168 100

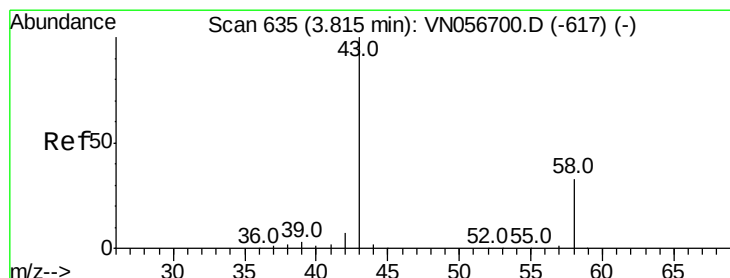
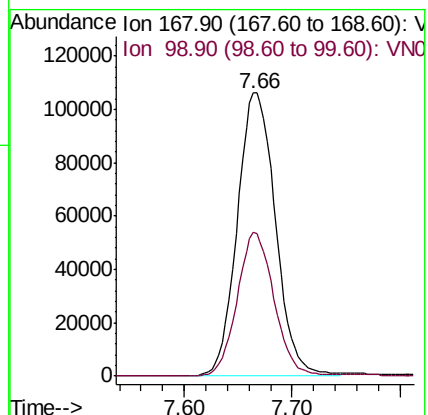
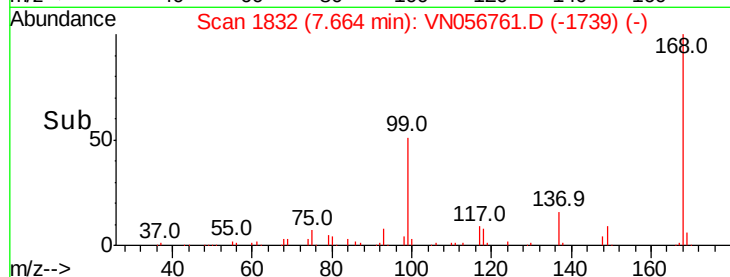
99 50.6 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VN056761.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN056761.D (-1739) (-)

7.66



#16

Acetone

Concen: 19.729 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN056761.D

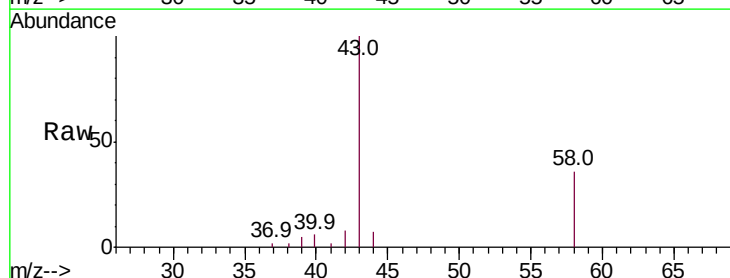
Acq: 16 Jul 2019 12:17

Tgt Ion: 43 Resp: 26330

Ion Ratio Lower Upper

43 100

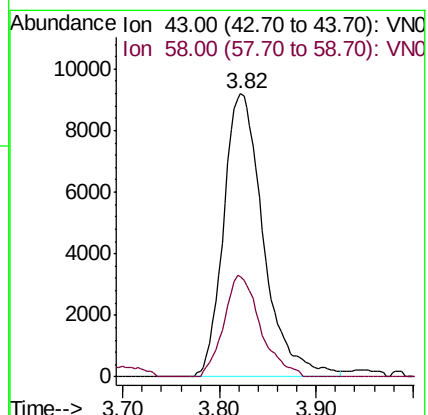
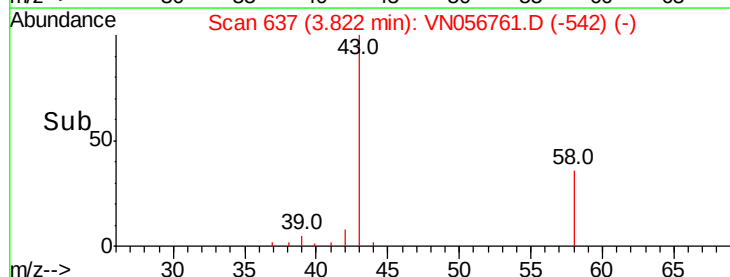
58 35.5 26.7 40.1

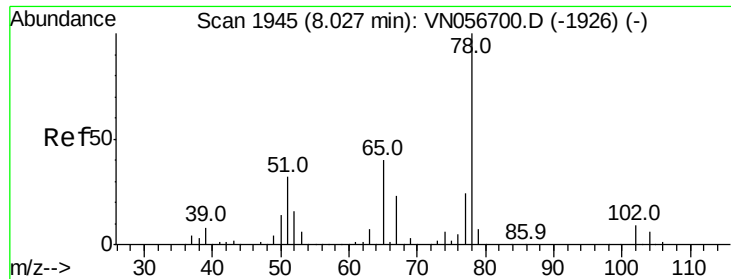


Abundance Ion 43.00 (42.70 to 43.70): VN056761.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN056761.D (-542) (-)

3.82

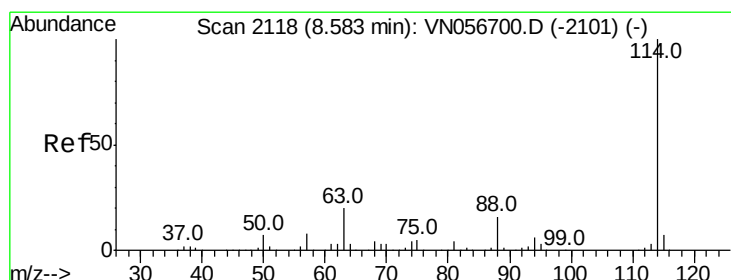
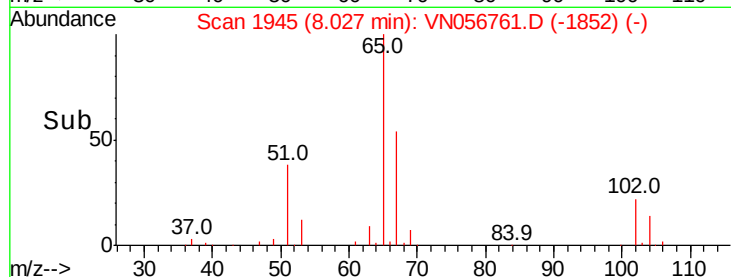
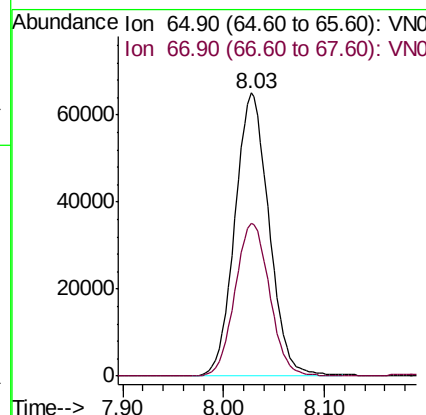
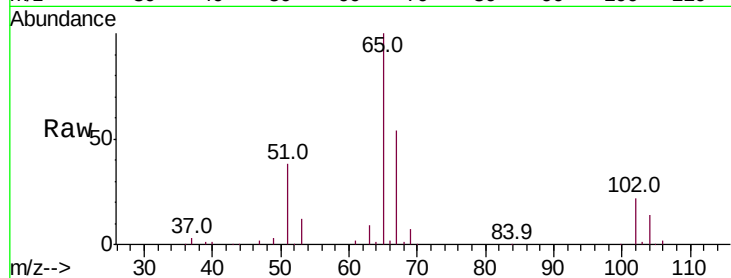




#33
 1,2-Dichloroethane-d4
 Concen: 52.776 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056761.D
 Acq: 16 Jul 2019 12:17

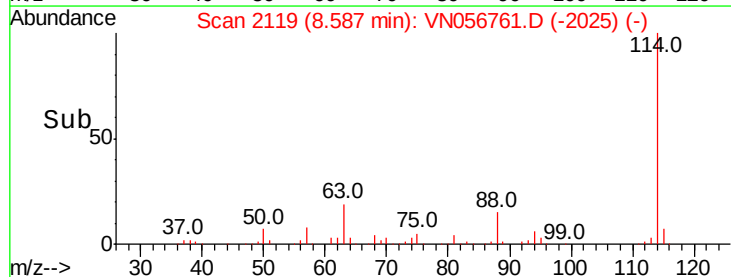
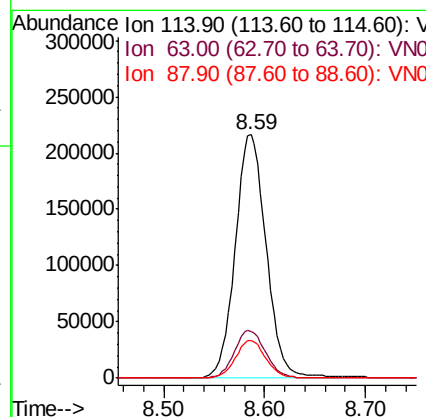
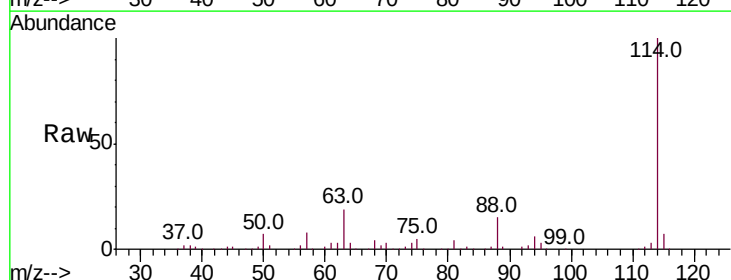
Instrument :
 MSVOA_N
 ClientSampleId :
 JOYCE-SW-7-12

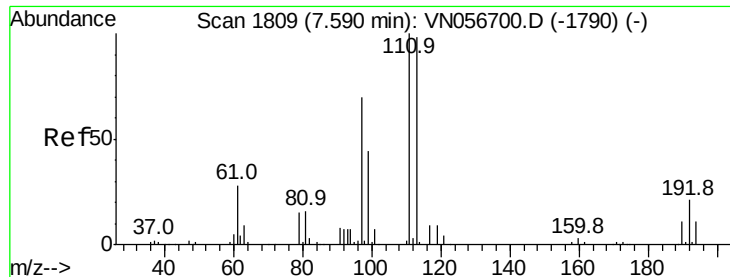
Tot Ion: 65 Resp: 152845
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056761.D
 Acq: 16 Jul 2019 12:17

Tgt Ion: 114 Resp: 460422
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 39.4
 88 15.3 0.0 31.2

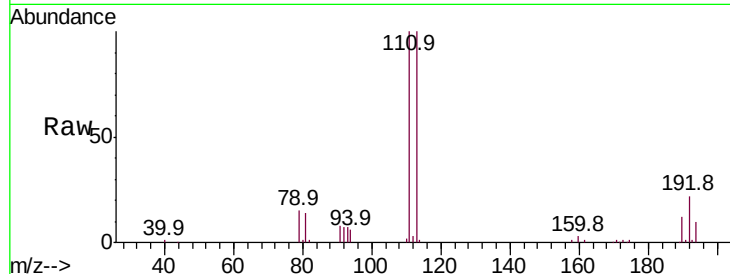




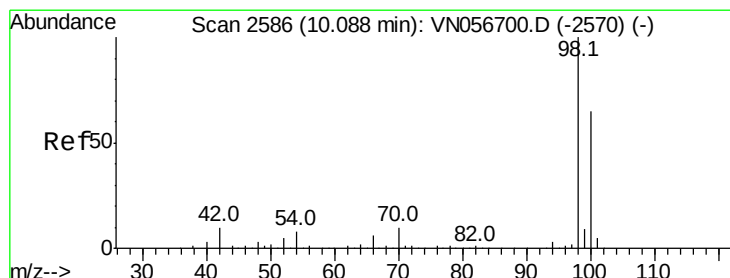
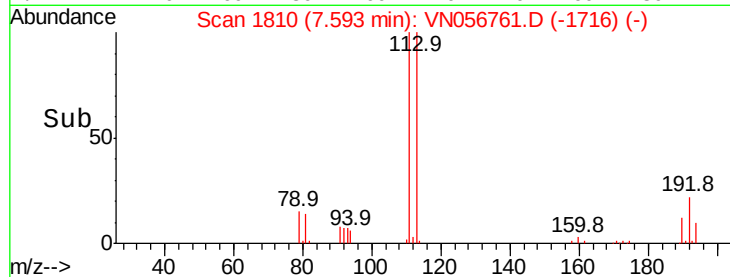
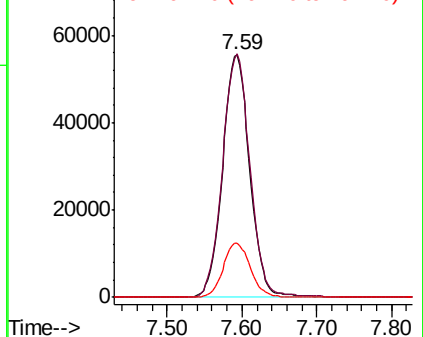
#35
 Dibromofluoromethane
 Concen: 48.757 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN056761.D
 Acq: 16 Jul 2019 12:17

Instrument :
 MSVOA_N
 ClientSampleId :
 JOYCE-SW-7-12

Tot Ion:113 Resp: 139704
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.8 122.6
 192 22.3 17.5 26.3

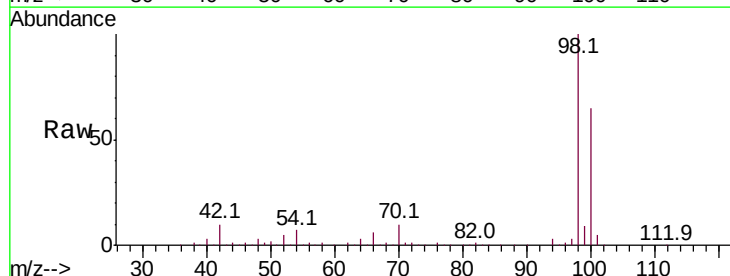


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

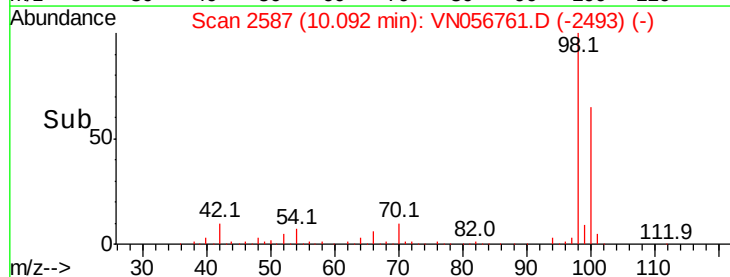
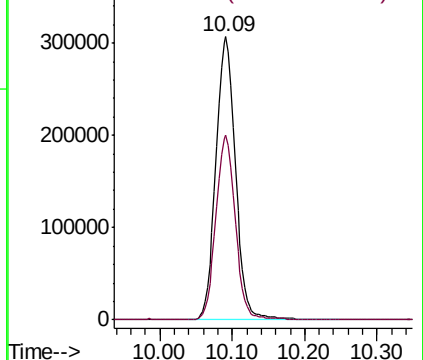


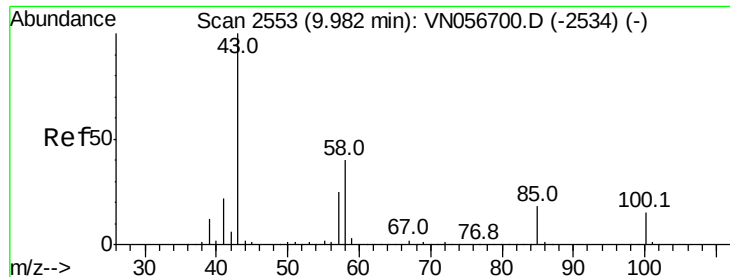
#50
 Toluene-d8
 Concen: 52.158 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN056761.D
 Acq: 16 Jul 2019 12:17

Tgt Ion: 98 Resp: 577206
 Ion Ratio Lower Upper
 98 100
 100 64.9 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN





#51

4-Methyl-2-Pentanone

Concen: 3.222 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN056761.D

Acq: 16 Jul 2019 12:17

Instrument :

MSVOA_N

ClientSampleId :

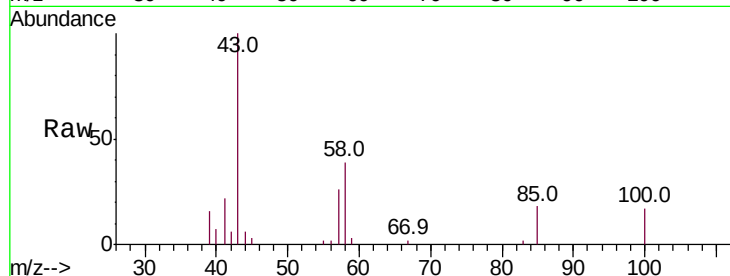
JOYCE-SW-7-12

Tot Ion: 43 Resp: 13776

Ion Ratio Lower Upper

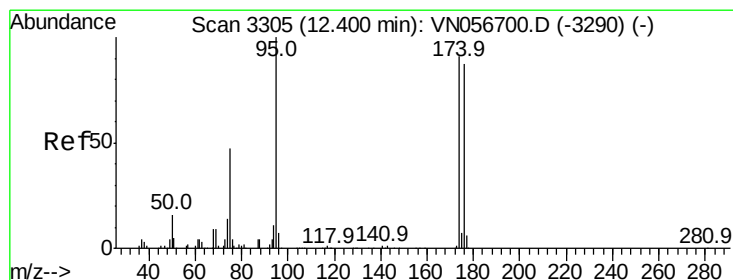
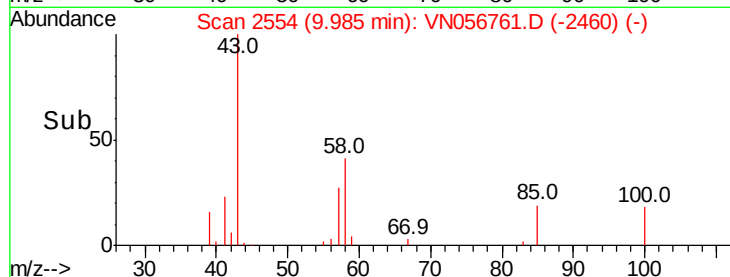
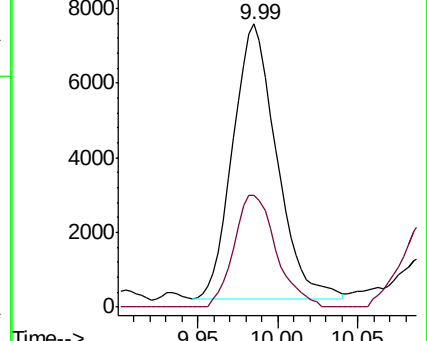
43 100

58 39.1 32.0 48.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#62

4-Bromofluorobenzene

Concen: 55.270 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056761.D

Acq: 16 Jul 2019 12:17

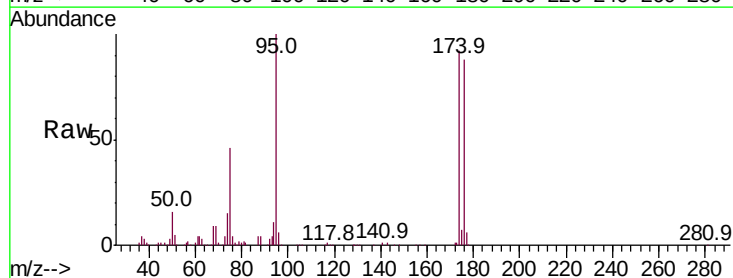
Tgt Ion: 95 Resp: 206265

Ion Ratio Lower Upper

95 100

174 90.2 0.0 180.0

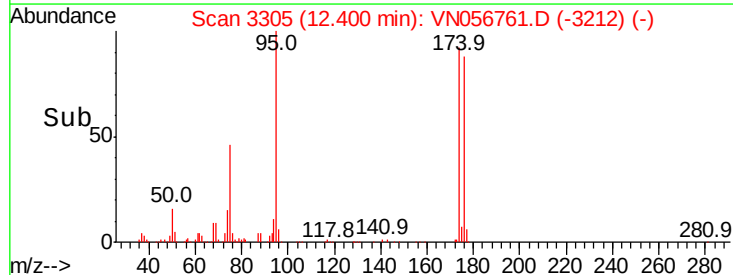
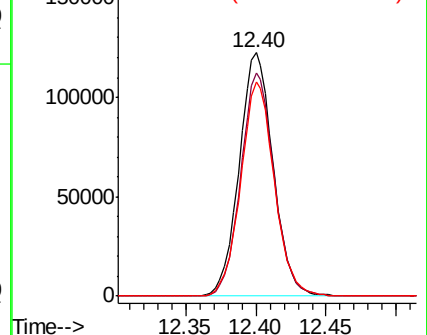
176 87.1 0.0 173.2

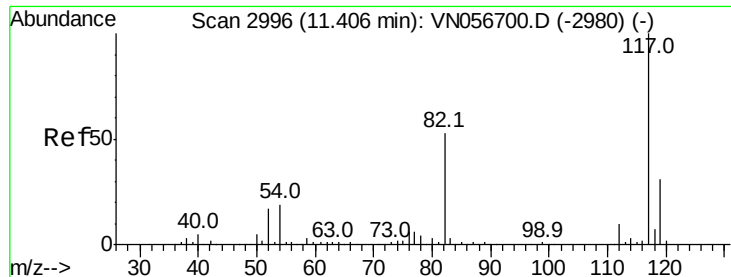


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

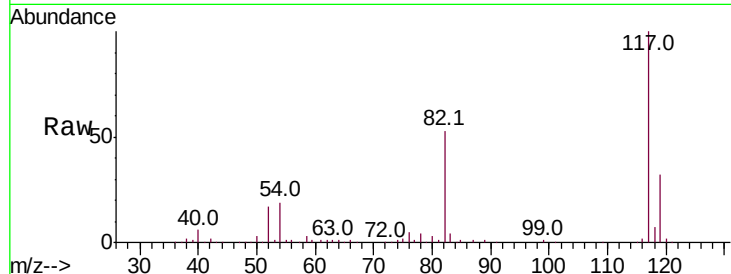




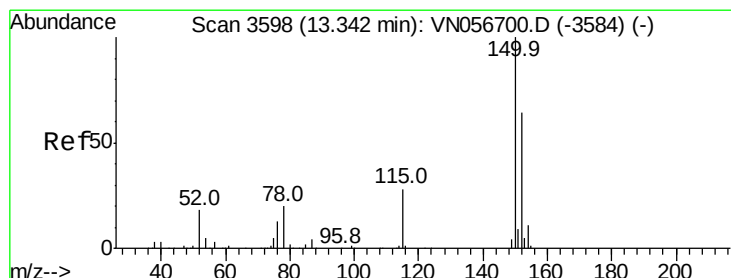
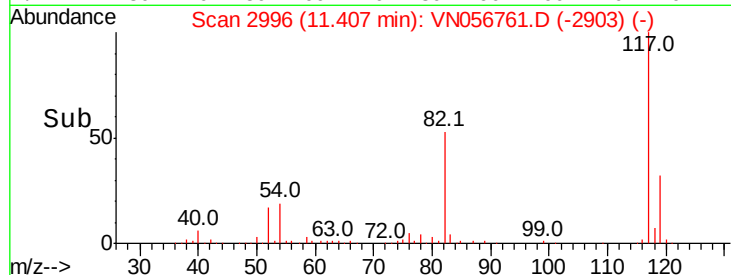
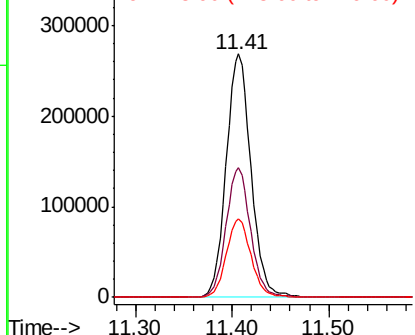
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056761.D
Acq: 16 Jul 2019 12:17

Instrument :
MSVOA_N
ClientSampled :
JOYCE-SW-7-12

Tot Ion:117 Resp: 477555
Ion Ratio Lower Upper
117 100
82 53.3 42.2 63.2
119 32.1 25.2 37.8

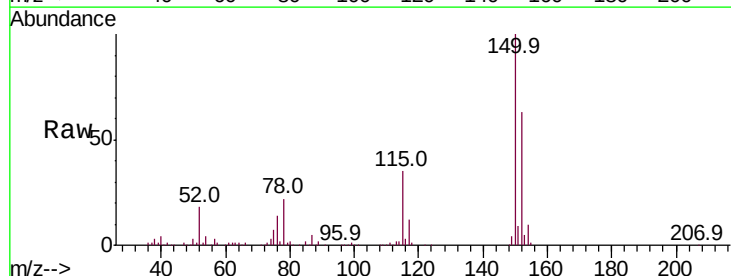


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056761.D
Acq: 16 Jul 2019 12:17

Tgt Ion:152 Resp: 170714
Ion Ratio Lower Upper
152 100
115 54.7 28.2 84.7
150 157.5 0.0 345.8



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

