

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101419\
 Data File : VN058763.D
 Acq On : 14 Oct 2019 20:36
 Operator : JC/SP
 Sample : K5292-08RE
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20190858-AMENDED-COMP-ERE

Quant Time: Oct 15 04:22:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 2019
 Response via : Initial Calibration

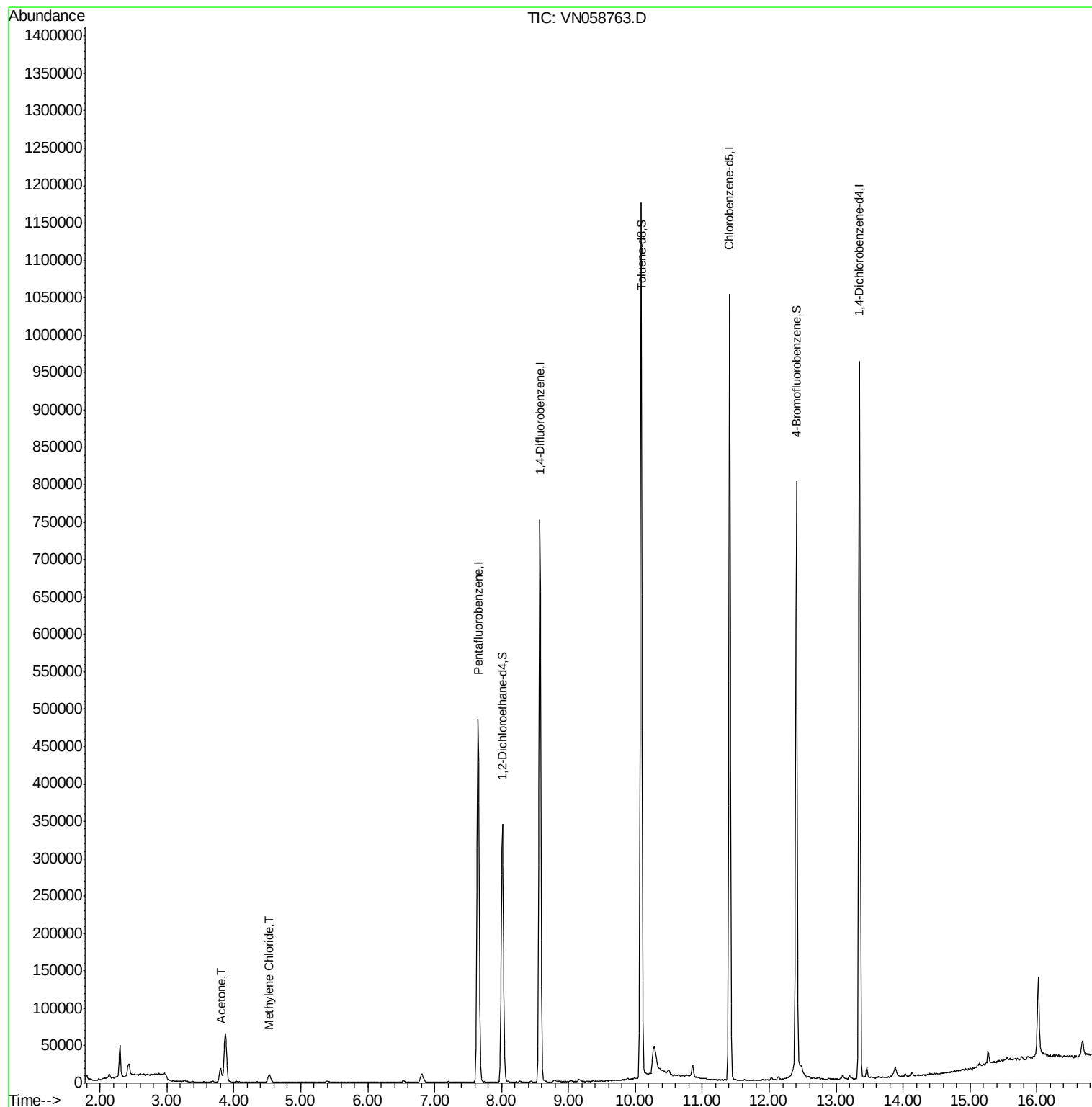
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	377442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	636978	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	581344	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	246141	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	302335	57.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.44%	
35) Dibromofluoromethane	7.65	113	525	0.13	ug/l	0.07
Spiked Amount	50.000		Recovery	=	0.26%	
50) Toluene-d8	10.08	98	788219	50.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.20%	
62) 4-Bromofluorobenzene	12.41	95	264239	44.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.74%	
Target Compounds						
16) Acetone	3.80	43	32435	14.827	ug/l	94
20) Methylene Chloride	4.53	84	7960	1.741	ug/l #	93

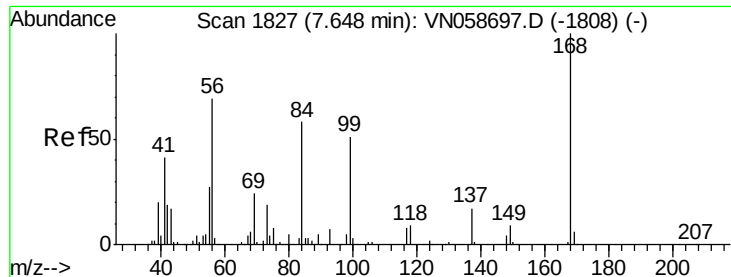
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058763.D

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Instrument :

MSVOA_N

ClientSampleId :

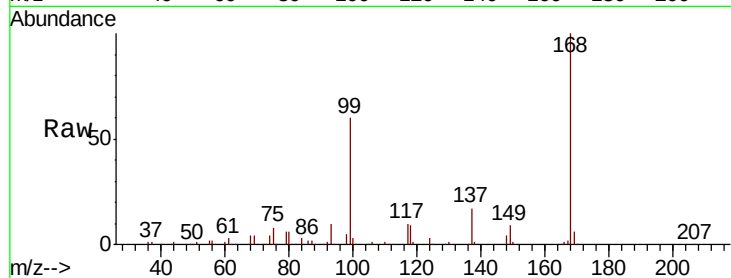
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Tot Ion:168 Resp: 377442

Ion Ratio Lower Upper

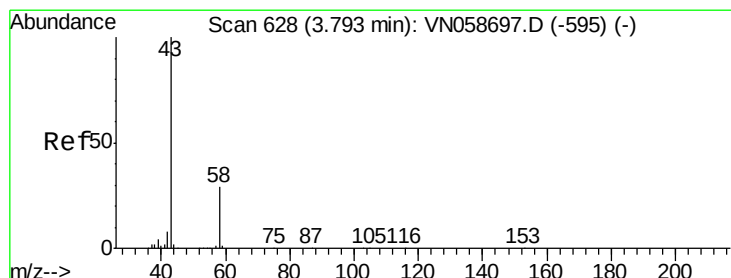
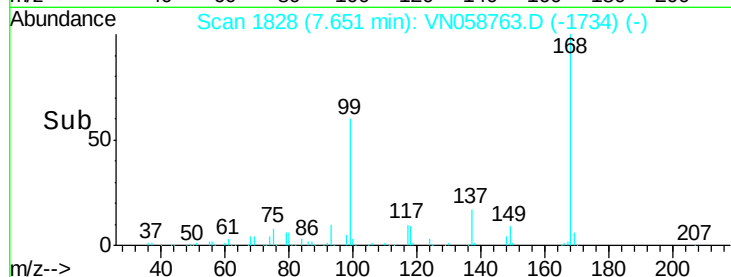
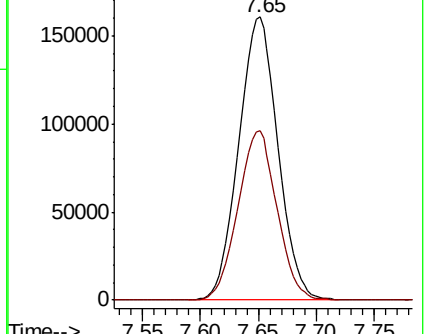
168 100

99 59.9 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 14.827 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058763.D

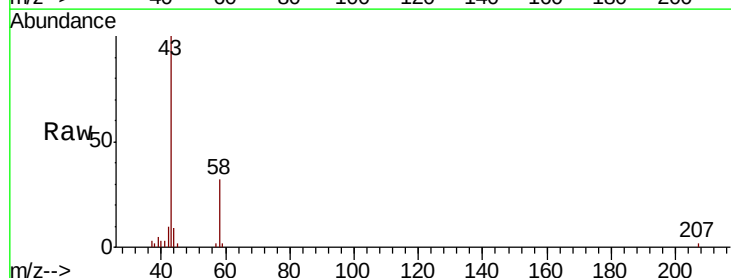
Acq: 14 Oct 2019 20:36

Tgt Ion: 43 Resp: 32435

Ion Ratio Lower Upper

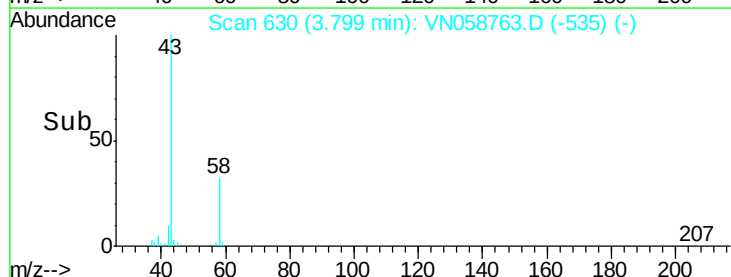
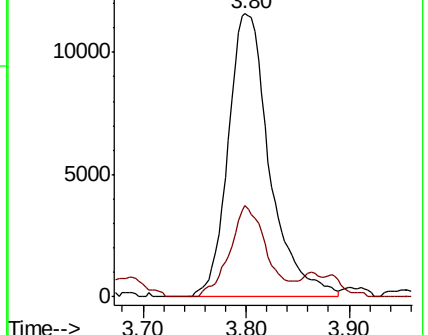
43 100

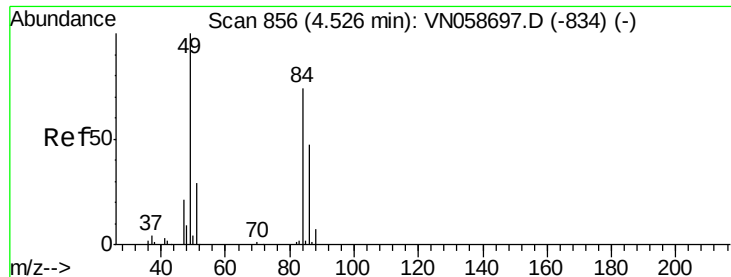
58 32.3 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

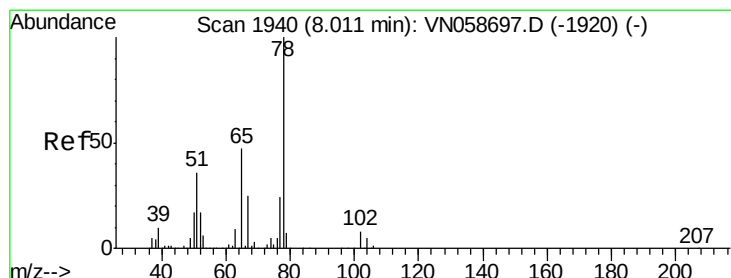
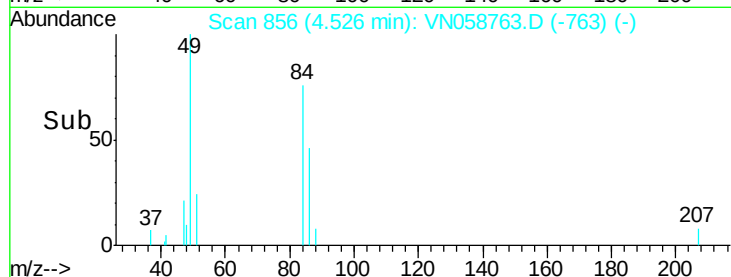
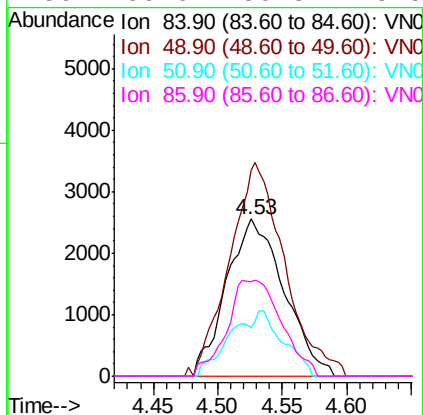
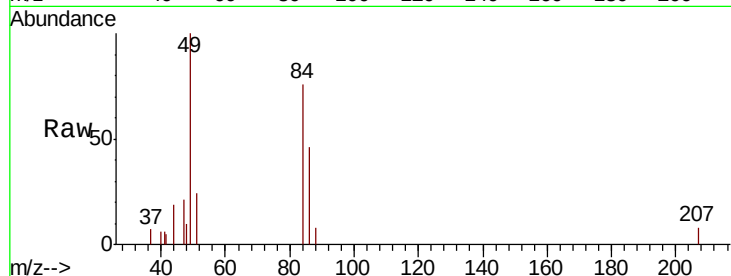




#20
Methylene Chloride
Concen: 1.741 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN058763.D
Acq: 14 Oct 2019 20:36

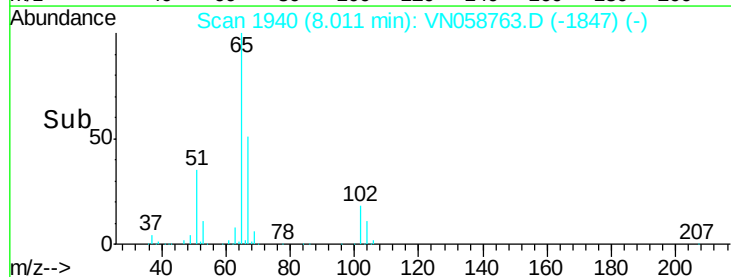
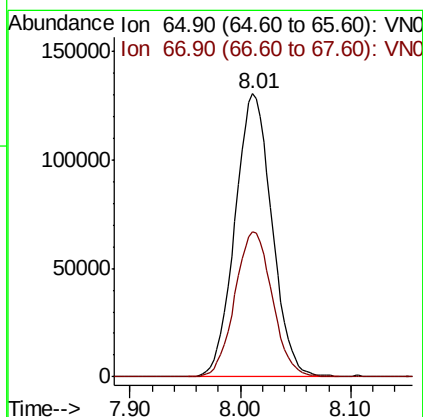
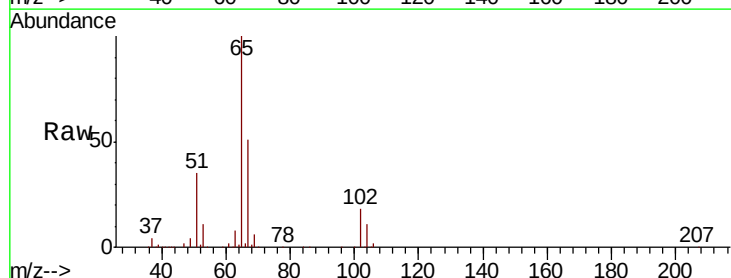
Instrument :
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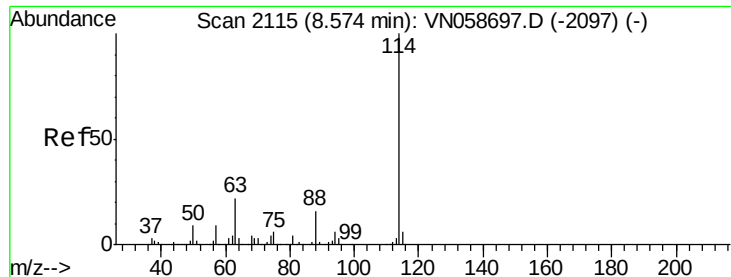
Tot Ion: 84 Resp: 7960
Ion Ratio Lower Upper
84 100
49 125.3 107.6 161.4
51 30.9 31.4 47.0#
86 60.6 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 57.216 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058763.D
Acq: 14 Oct 2019 20:36

Tgt Ion: 65 Resp: 302335
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.8

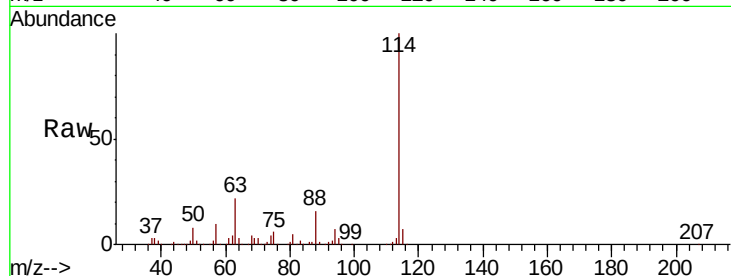




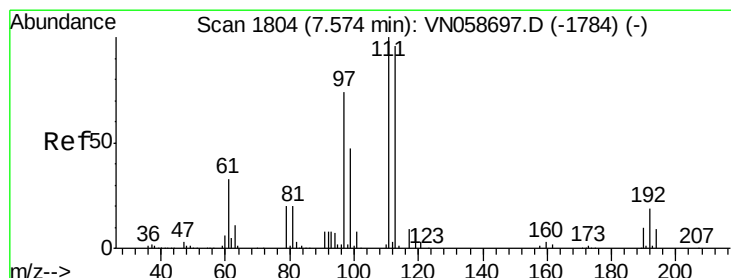
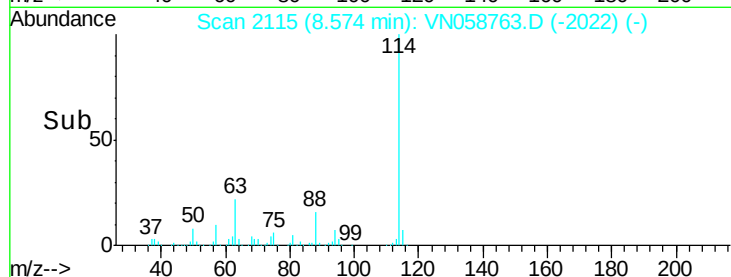
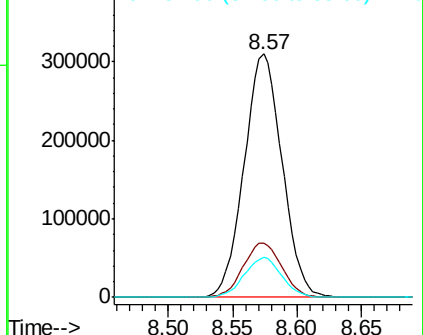
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058763.D
 Acq: 14 Oct 2019 20:36

Instrument :
 MSVOA_N
 ClientSampleId :
 20190858-AMENDED-COMP-ERE

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	43.8
88	16.3	0.0	32.0

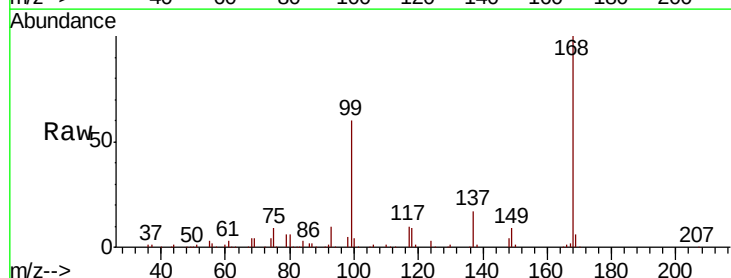


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

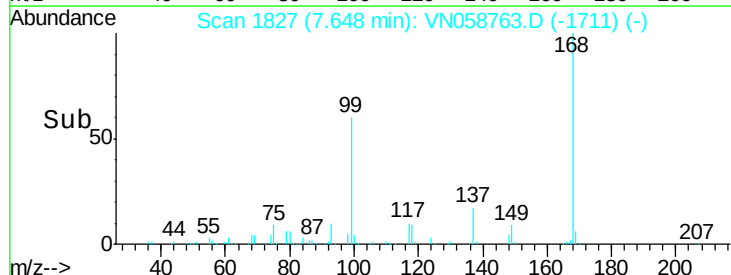
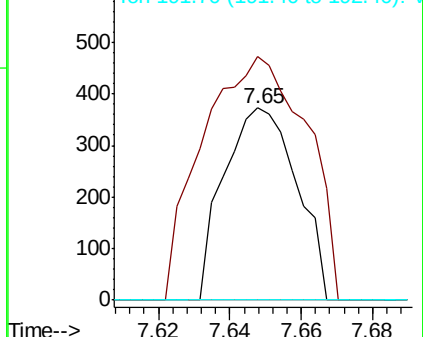


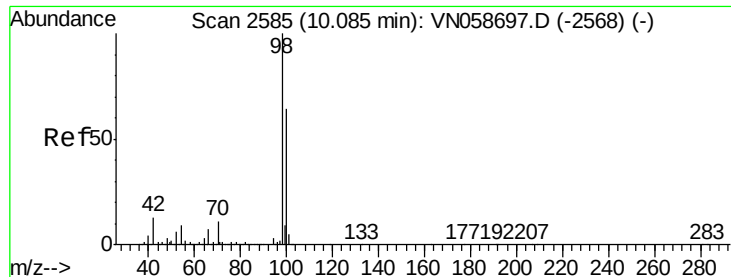
#35
 Dibromofluoromethane
 Concen: 0.133 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. 0.07 min
 Lab File: VN058763.D
 Acq: 14 Oct 2019 20:36

Tgt Ion	Ratio	Lower	Upper
113	100		
111	181.1	82.3	123.5#
192	0.0	15.0	22.6#



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

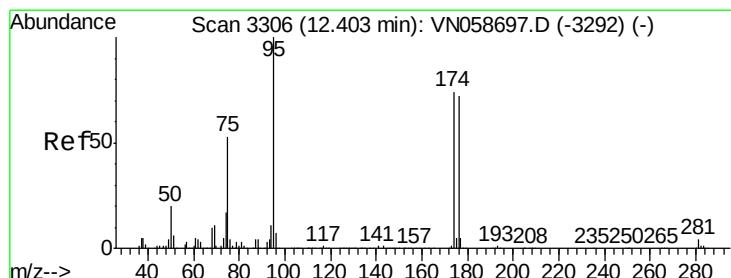
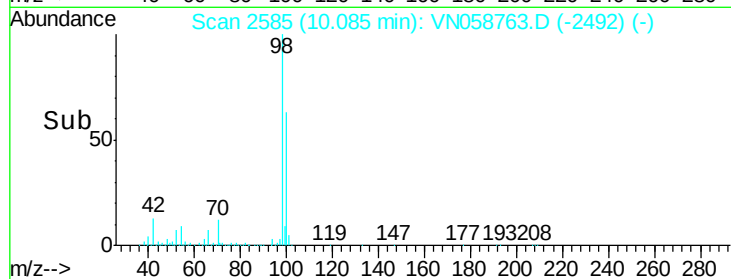
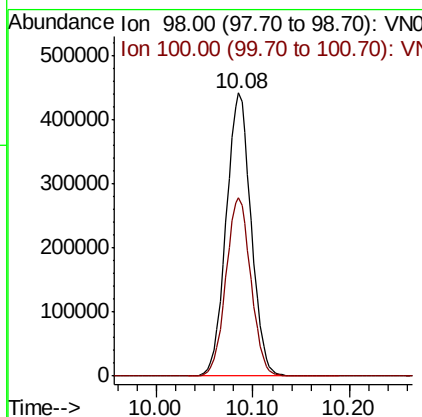
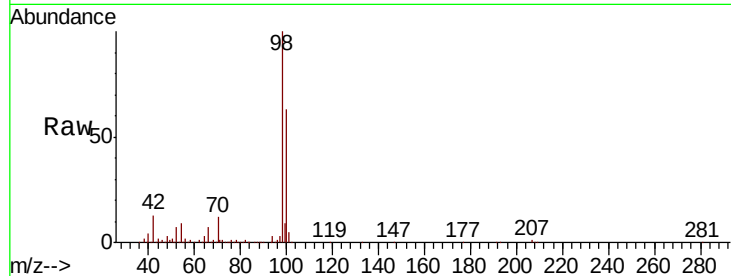




#50
Toluene-d8
Concen: 50.098 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058763.D
Acq: 14 Oct 2019 20:36

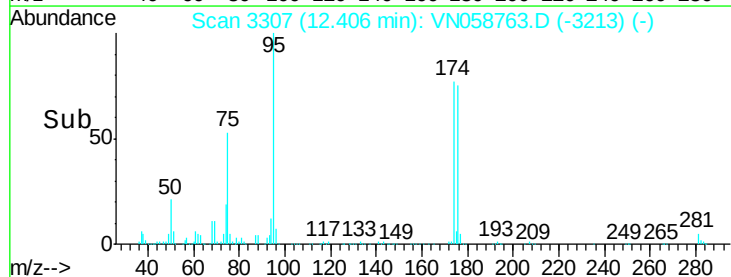
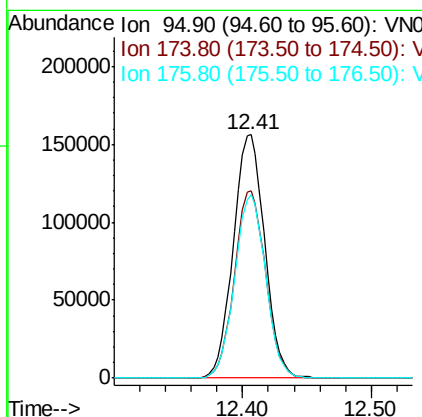
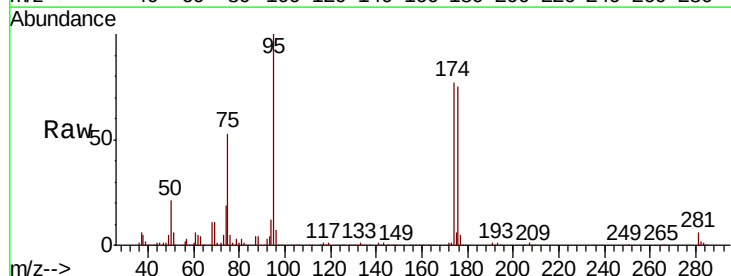
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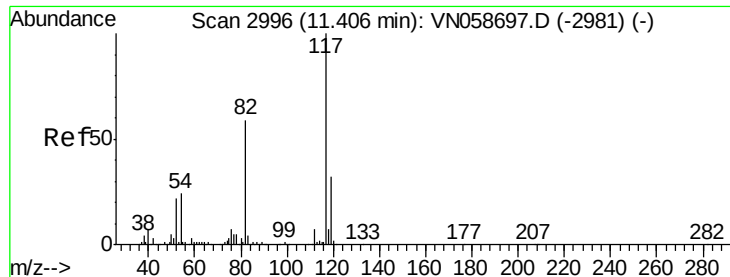
Tot Ion: 98 Resp: 788219
Ion Ratio Lower Upper
98 100
100 63.0 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 44.369 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058763.D
Acq: 14 Oct 2019 20:36

Tgt Ion: 95 Resp: 264239
Ion Ratio Lower Upper
95 100
174 76.3 0.0 150.4
176 74.3 0.0 146.8

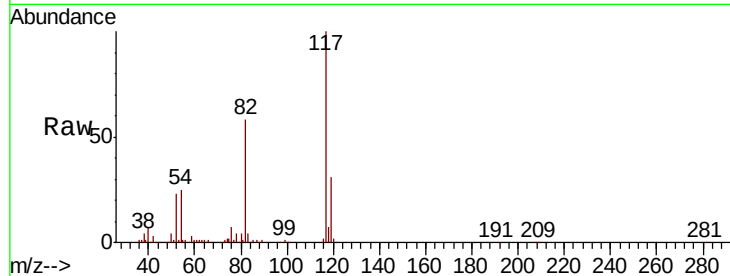




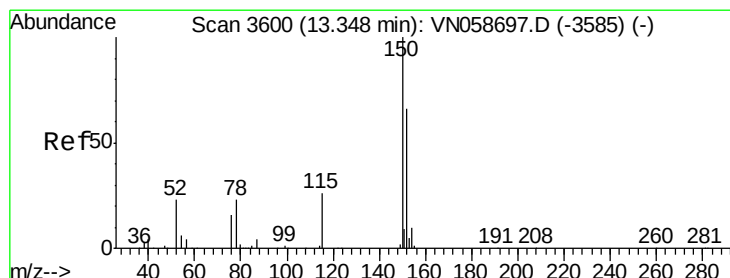
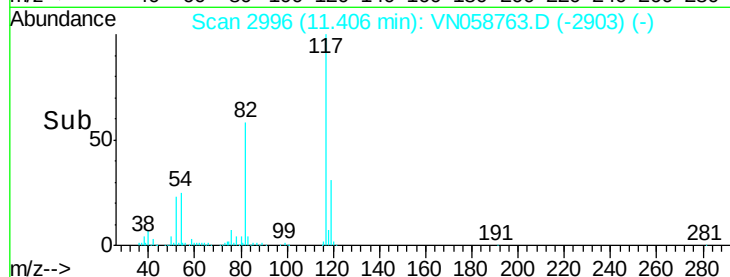
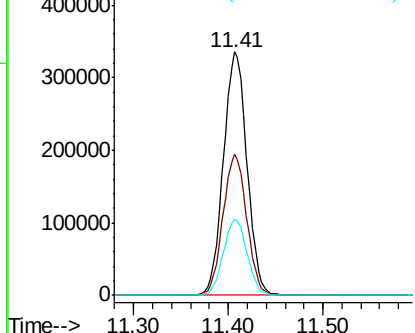
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058763.D
Acq: 14 Oct 2019 20:36

Instrument :
MSVOA_N
ClientSampleId :
20190858-AMENDED-COMP-ERE

Tot Ion:117 Resp: 581344
Ion Ratio Lower Upper
117 100
82 57.8 47.0 70.4
119 31.0 25.4 38.2

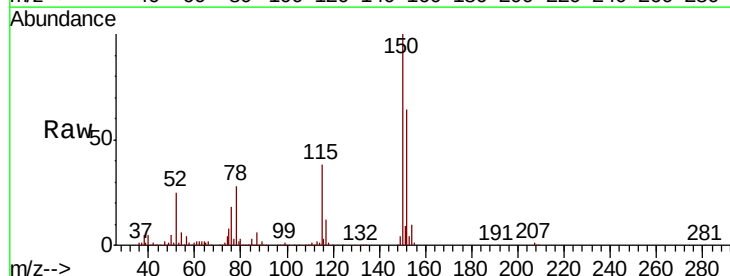


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058763.D
Acq: 14 Oct 2019 20:36

Tgt Ion:152 Resp: 246141
Ion Ratio Lower Upper
152 100
115 59.8 30.4 91.2
150 156.3 0.0 345.4



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

