

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062119\
 Data File : VN056421.D
 Acq On : 21 Jun 2019 13:19
 Operator : JC/SP
 Sample : K3329-01
 Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE

Quant Time: Jun 22 05:28:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	314764	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	528685	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	486172	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	179748	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	177093	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
35) Dibromofluoromethane	7.59	113	149185	45.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.46%	
50) Toluene-d8	10.09	98	627575	48.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.80%	
62) 4-Bromofluorobenzene	12.40	95	210547	49.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.44%	

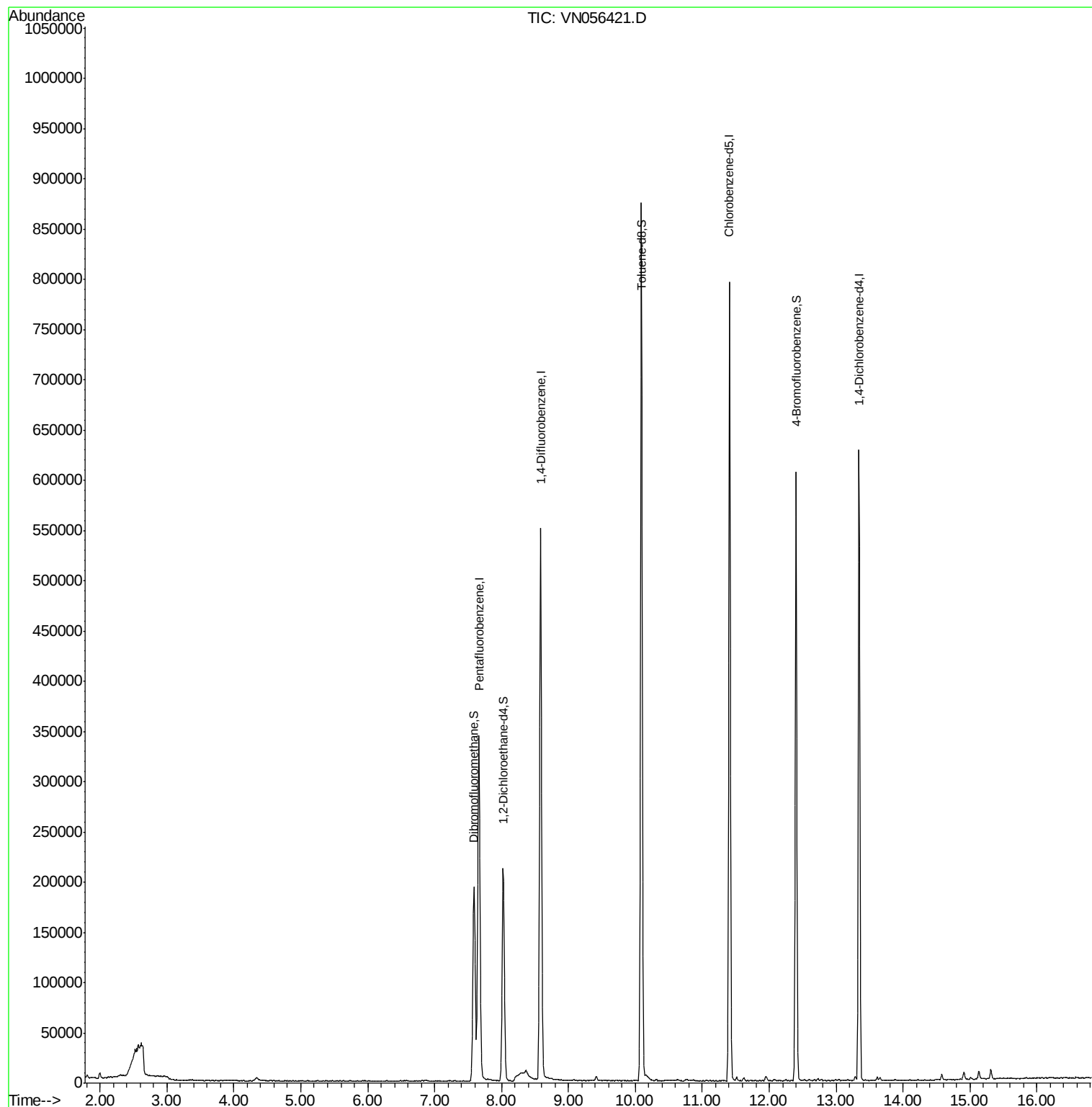
Target Compounds	Qvalue

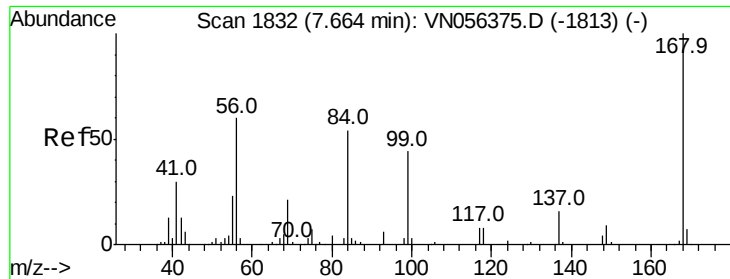
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062119\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN056421.D

Acq: 21 Jun 2019 13:19

Instrument :

MSVOA_N

ClientSampleId :

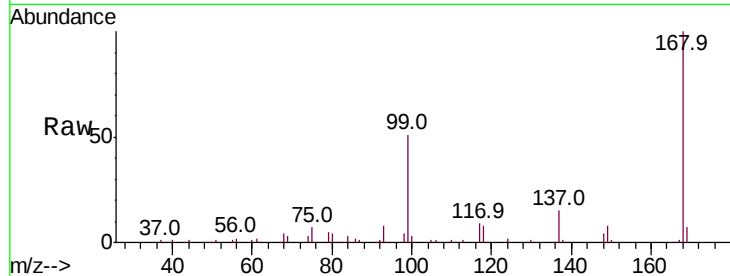
WASTE

Tot Ion:168 Resp: 314764

Ion Ratio Lower Upper

168 100

99 50.9 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN056421.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN056421.D (-1813) (-)

7.66

150000

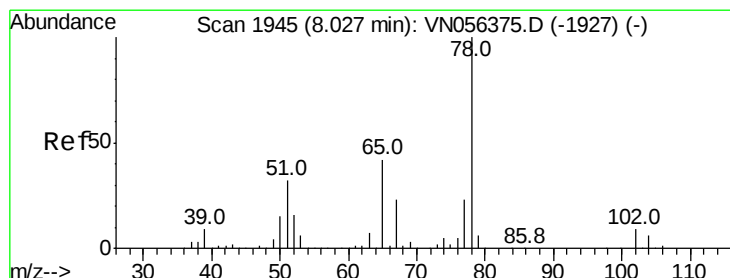
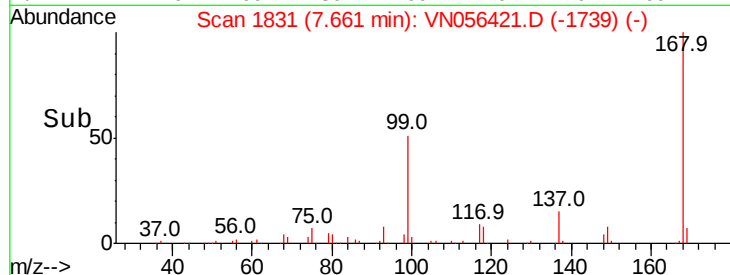
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.764 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN056421.D

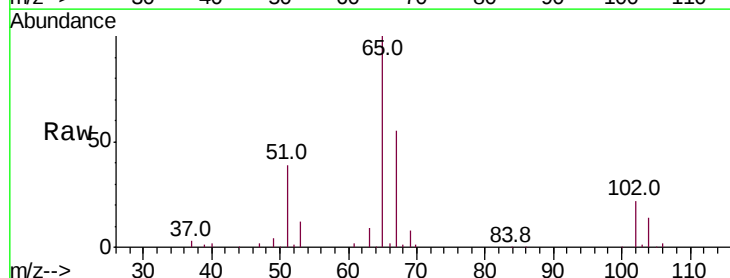
Acq: 21 Jun 2019 13:19

Tgt Ion: 65 Resp: 177093

Ion Ratio Lower Upper

65 100

67 54.3 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN056421.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN056421.D (-1852) (-)

8.02

80000

60000

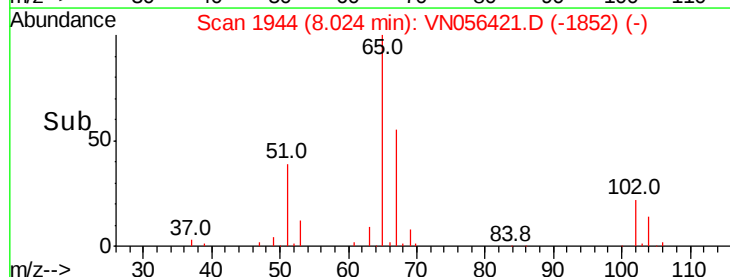
40000

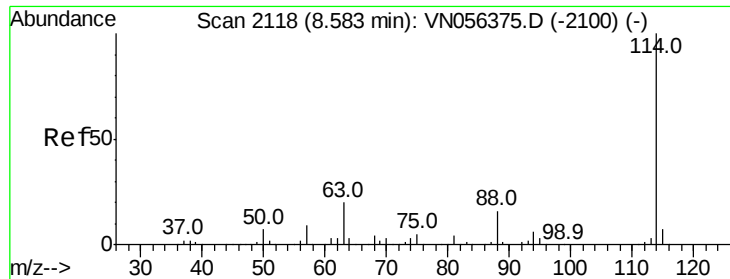
20000

0

8.00 8.10

Time-->

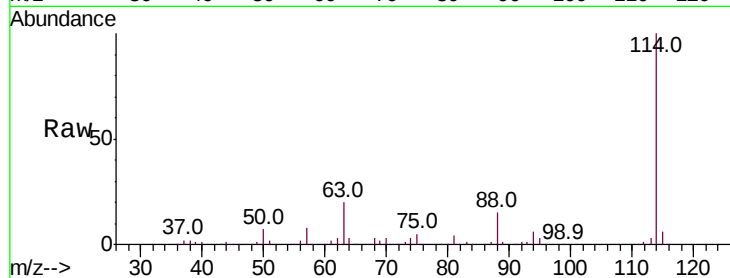




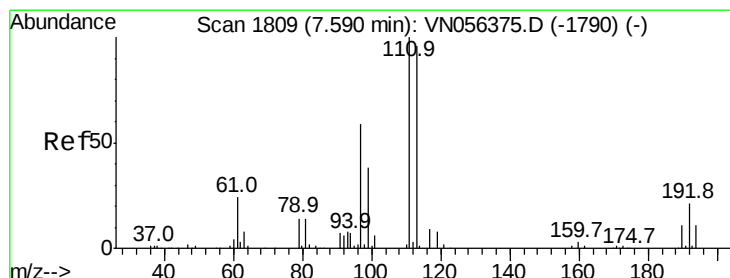
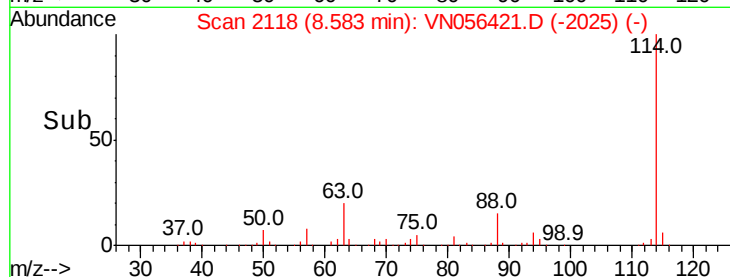
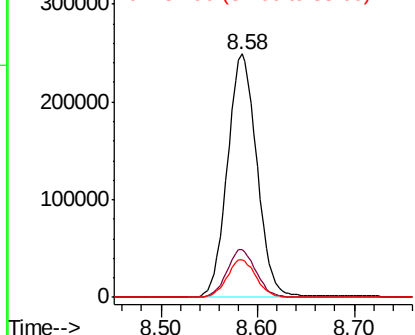
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056421.D
 Acq: 21 Jun 2019 13:19

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.2
88	15.4	0.0	31.4

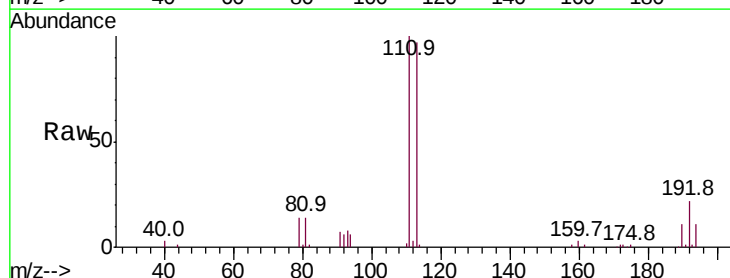


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

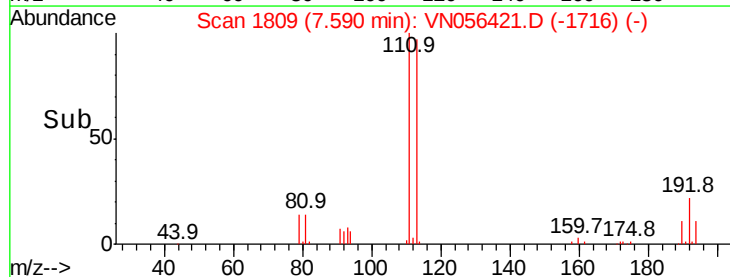
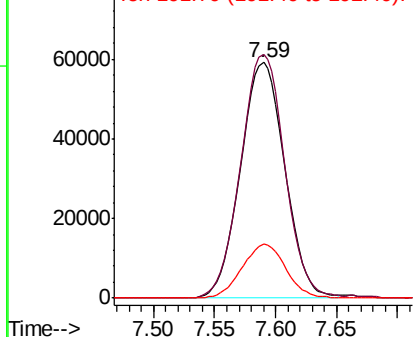


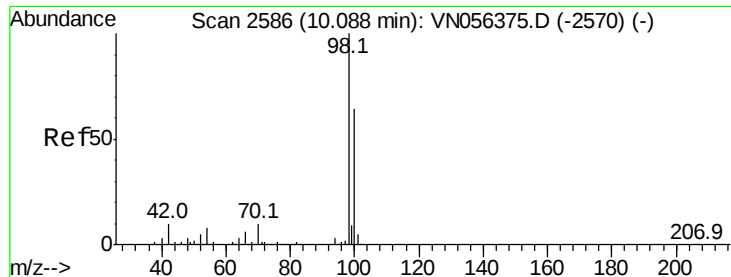
#35
 Dibromofluoromethane
 Concen: 45.233 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056421.D
 Acq: 21 Jun 2019 13:19

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.9	124.3
192	22.6	17.7	26.5



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

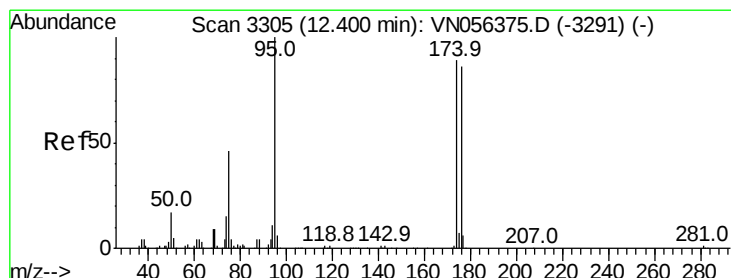
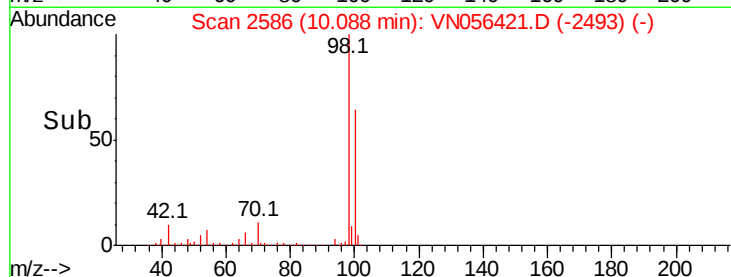
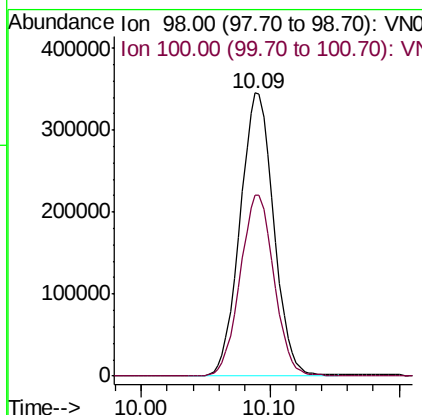
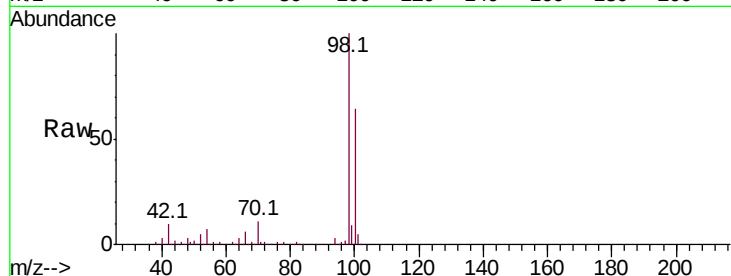




#50
Toluene-d8
Concen: 48.902 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN056421.D
Acq: 21 Jun 2019 13:19

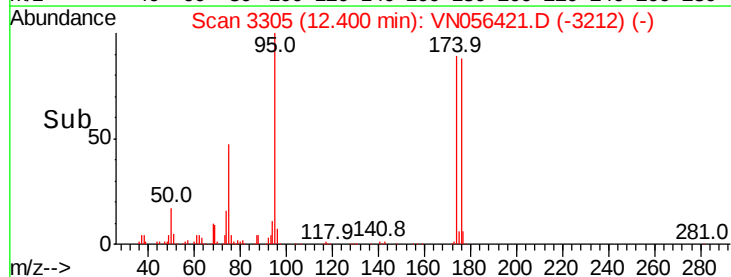
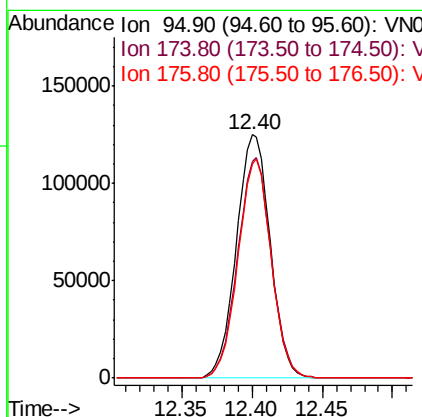
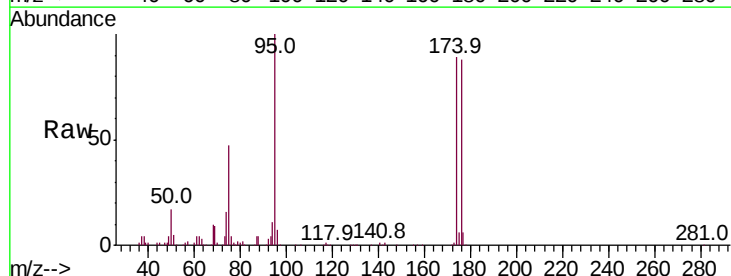
Instrument :
MSVOA_N
ClientSampleId :
WASTE

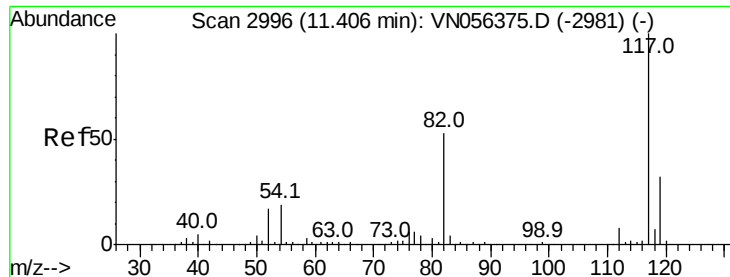
Tot Ion: 98 Resp: 627575
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 49.215 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056421.D
Acq: 21 Jun 2019 13:19

Tgt Ion: 95 Resp: 210547
Ion Ratio Lower Upper
95 100
174 89.7 0.0 179.4
176 87.9 0.0 173.4

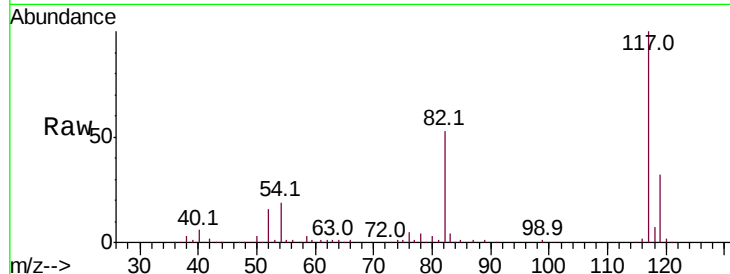




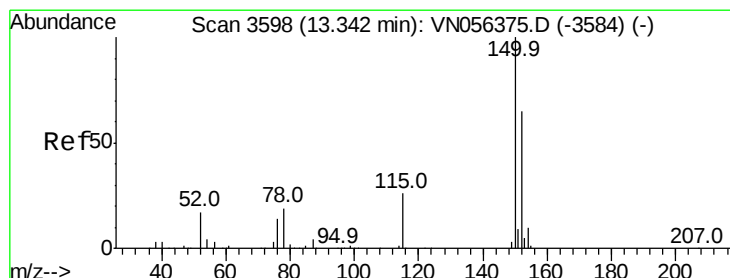
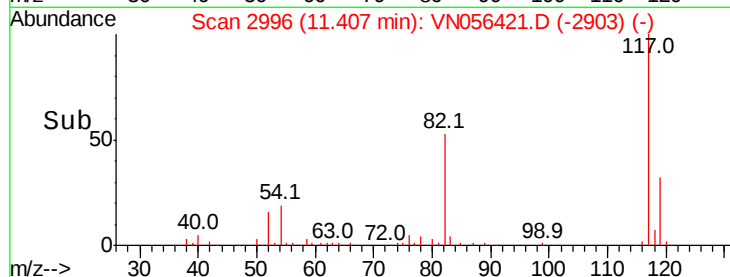
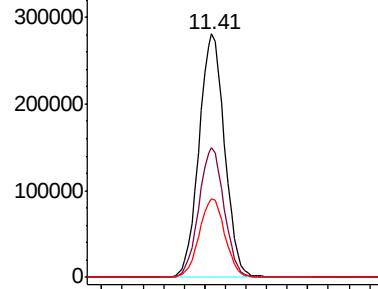
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056421.D
Acq: 21 Jun 2019 13:19

Instrument :
MSVOA_N
ClientSampled :
WASTE

Tot Ion:117 Resp: 486172
Ion Ratio Lower Upper
117 100
82 53.2 42.0 63.0
119 32.3 25.3 37.9

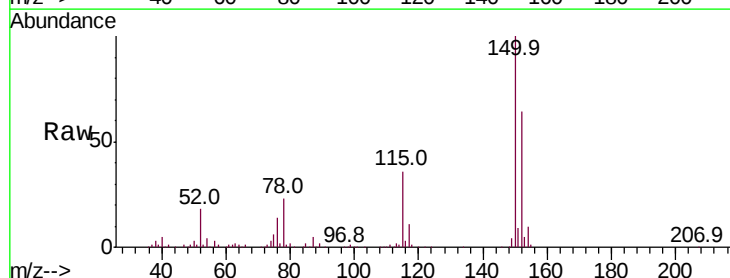


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056421.D
Acq: 21 Jun 2019 13:19

Tgt Ion:152 Resp: 179748
Ion Ratio Lower Upper
152 100
115 55.8 28.1 84.4
150 155.9 0.0 348.4



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

