

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102419\
 Data File : VN058925.D
 Acq On : 23 Oct 2019 13:34
 Operator : JC/SP
 Sample : K5489-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SECONDARY-PILE-SLP

Quant Time: Oct 24 01:42:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

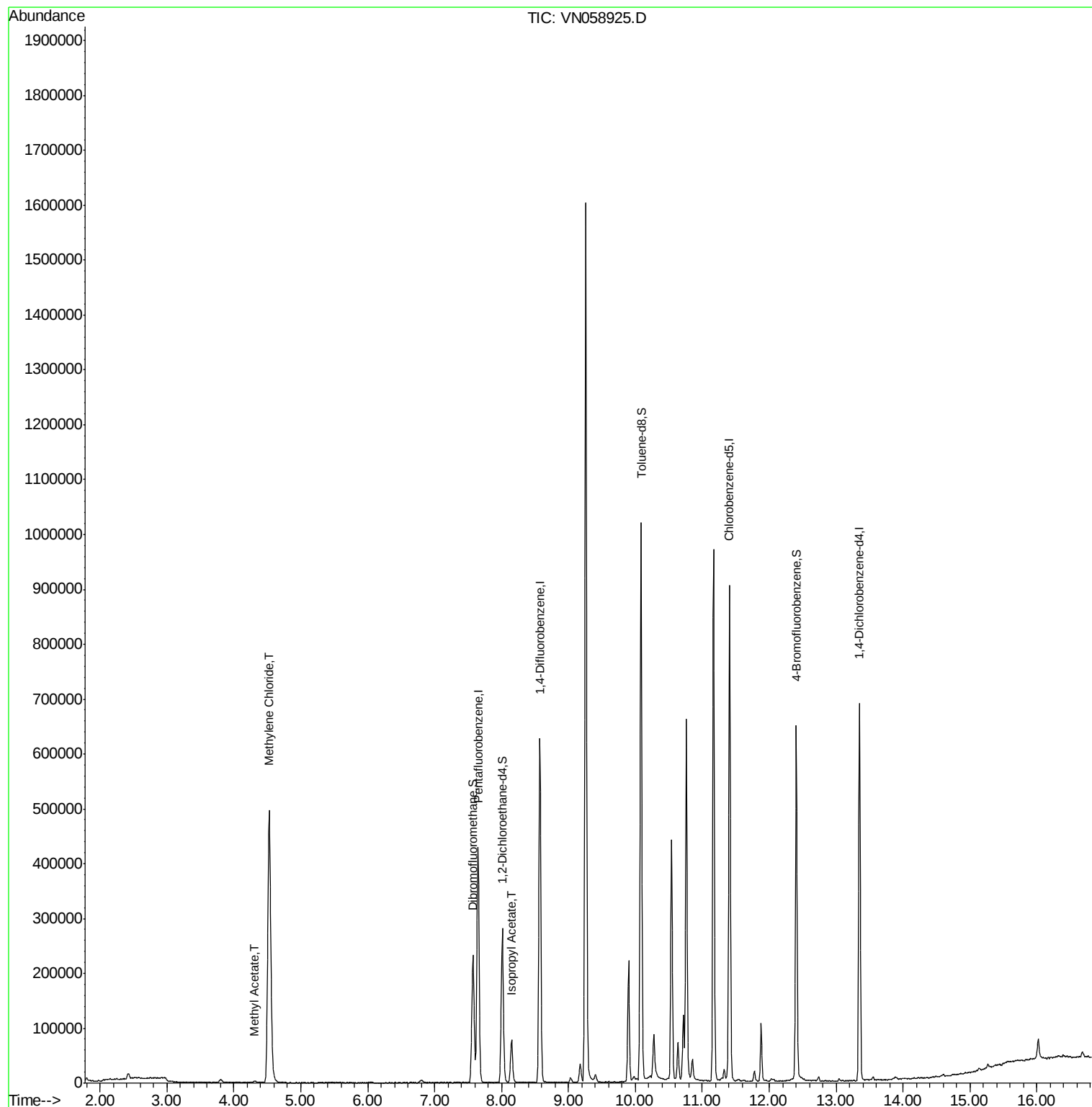
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	332386	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	534065	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	494248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	175239	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	247238	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
35) Dibromofluoromethane	7.57	113	174901	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
50) Toluene-d8	10.08	98	685332	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
62) 4-Bromofluorobenzene	12.40	95	216432	43.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.48%	
Target Compounds						
18) Methyl Acetate	4.31	43	6175	1.128	ug/l #	88
20) Methylene Chloride	4.53	84	369684	89.876	ug/l	99
43) Isopropyl Acetate	8.15	43	90257	9.446	ug/l #	92

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102419\
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Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN058925.D

Acq: 23 Oct 2019 13:34

Instrument :

MSVOA_N

ClientSampleId :

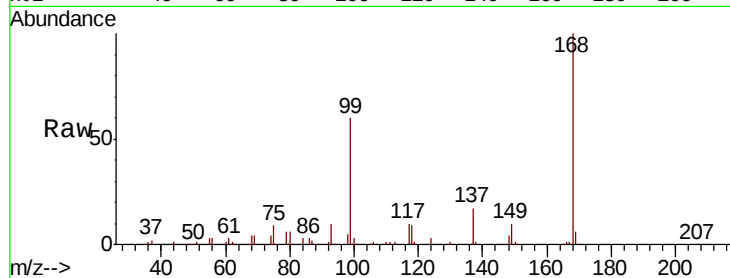
SECONDARY-PILE-SLP

Tot Ion:168 Resp: 332386

Ion Ratio Lower Upper

168 100

99 60.4 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

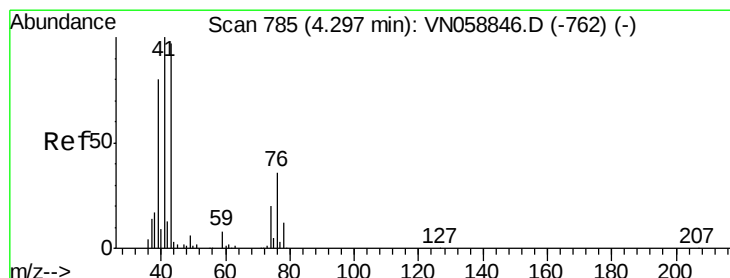
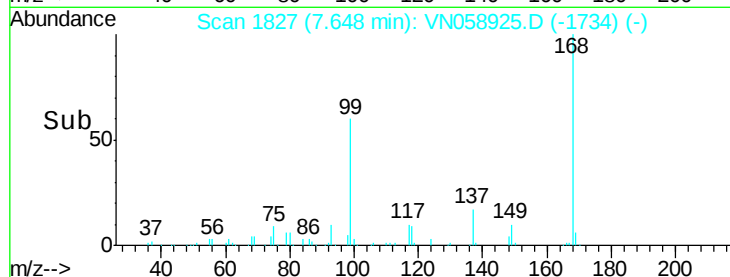
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 1.128 ug/l

RT: 4.31 min Scan# 790

Delta R.T. 0.02 min

Lab File: VN058925.D

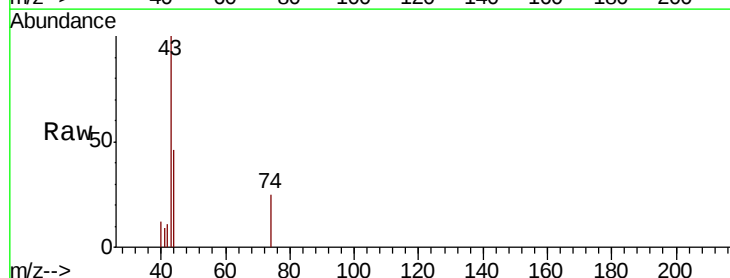
Acq: 23 Oct 2019 13:34

Tgt Ion: 43 Resp: 6175

Ion Ratio Lower Upper

43 100

74 15.5 17.1 25.7#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

4.31

2000

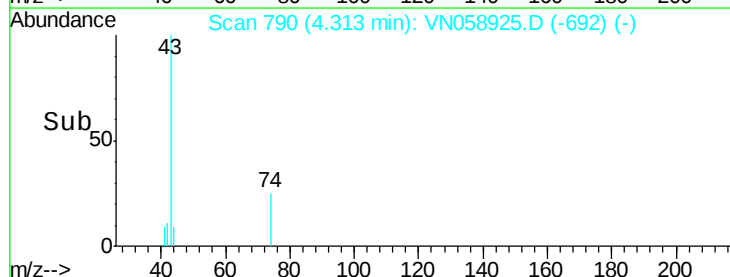
1500

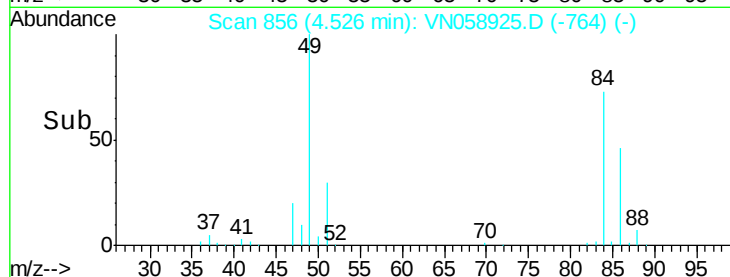
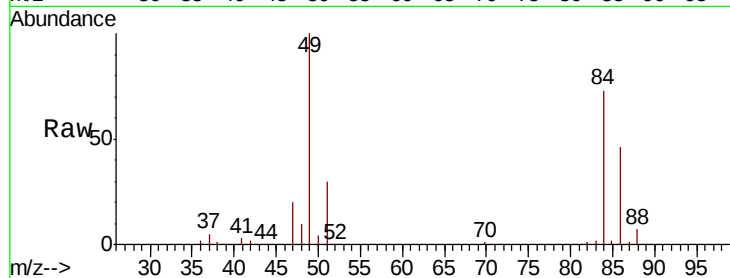
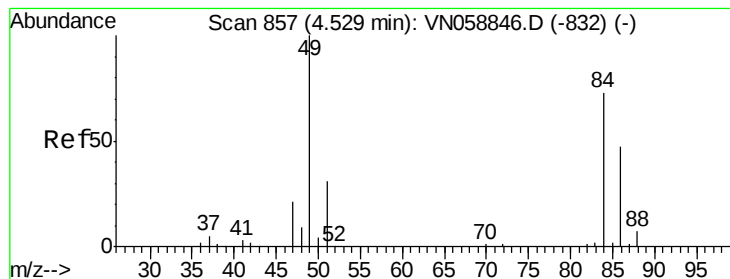
1000

500

0

Time-->





#20

Methylene Chloride

Concen: 89.876 ug/l

RT: 4.53 min Scan# 856

Delta R.T. -0.00 min

Lab File: VN058925.D

Acq: 23 Oct 2019 13:34

Instrument :

MSVOA_N

ClientSampleId :

SECONDARY-PILE-SLP

Tot Ion: 84 Resp: 369684

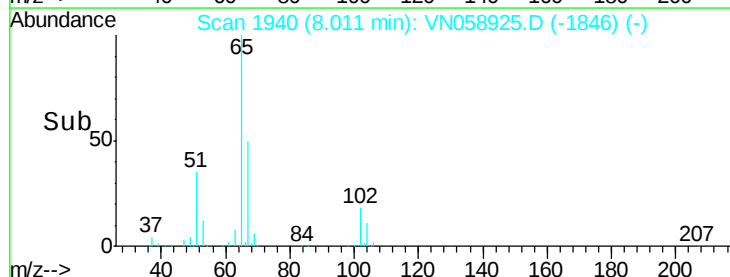
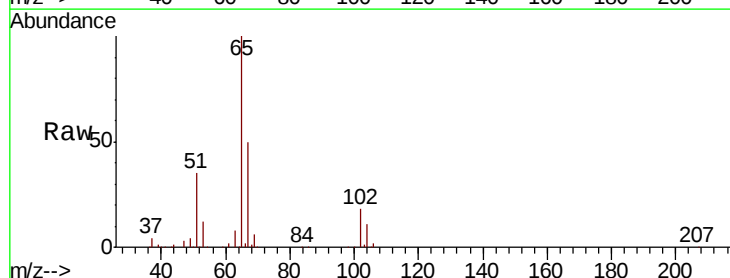
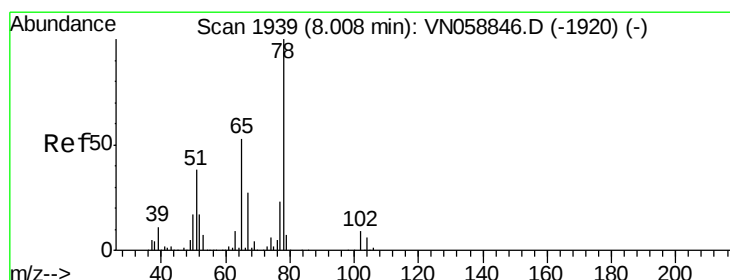
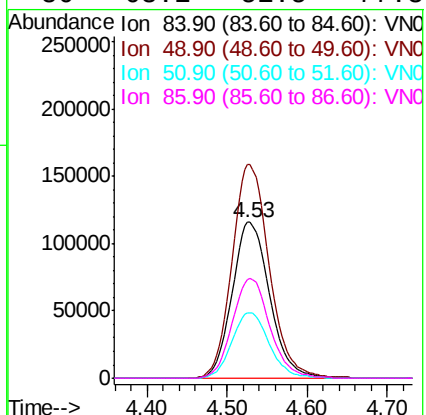
Ion Ratio Lower Upper

84 100

49 137.0 109.6 164.4

51 41.8 33.8 50.6

86 63.1 51.5 77.3



#33

1,2-Dichloroethane-d4

Concen: 50.716 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058925.D

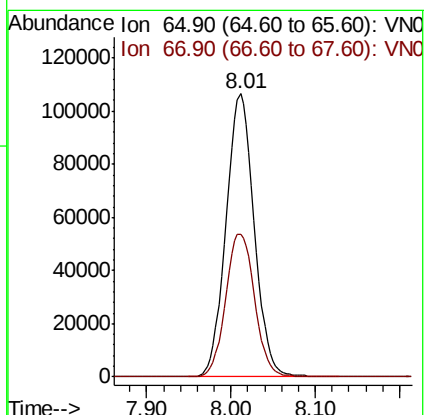
Acq: 23 Oct 2019 13:34

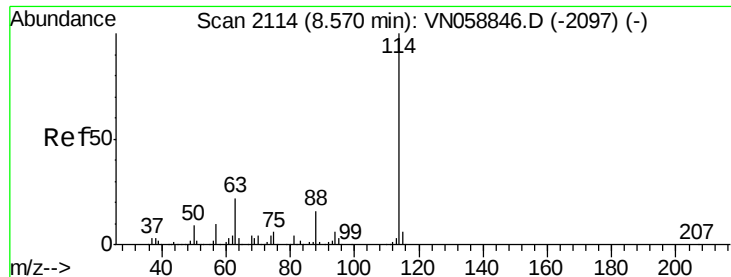
Tgt Ion: 65 Resp: 247238

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.2

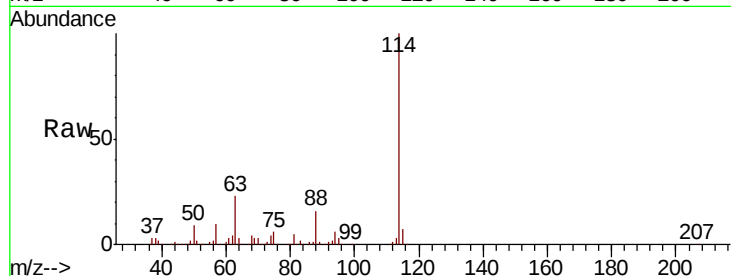




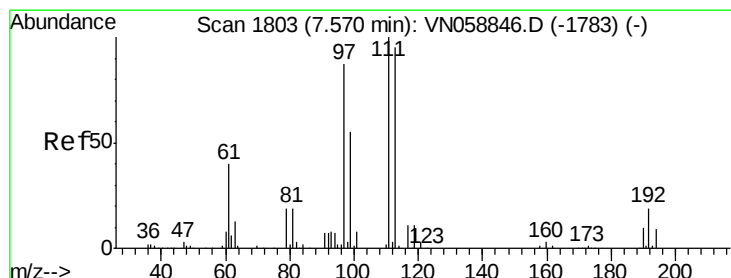
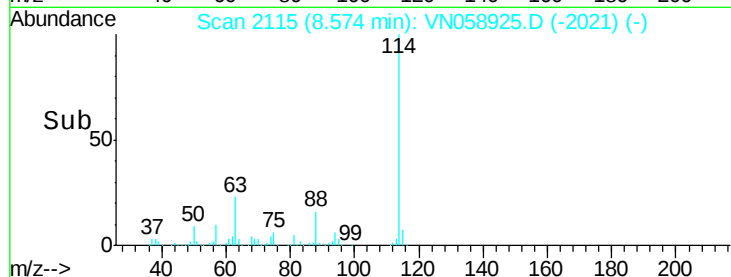
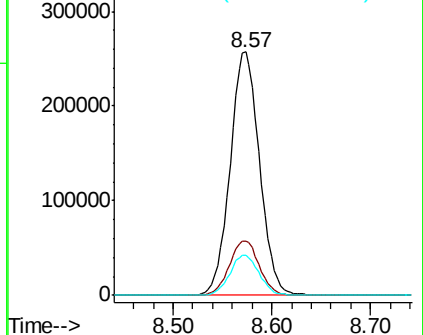
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058925.D
 Acq: 23 Oct 2019 13:34

Instrument :
 MSVOA_N
 ClientSampleId :
 SECONDARY-PILE-SLP

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	44.4
88	16.2	0.0	31.4

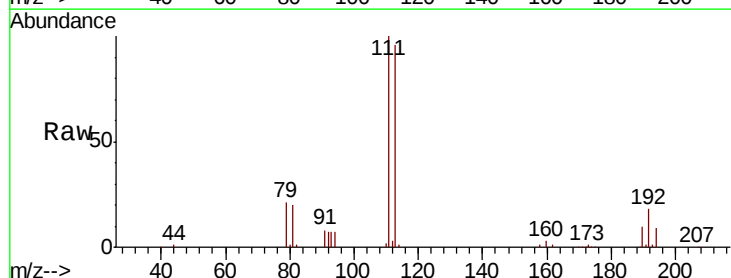


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

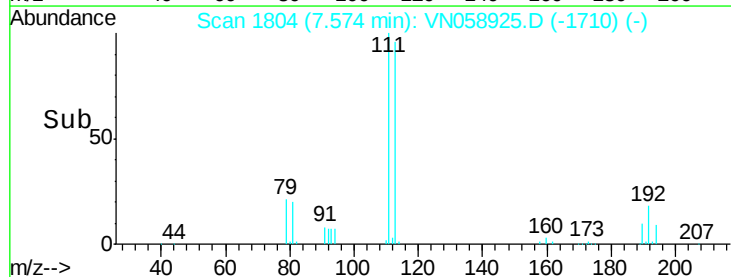
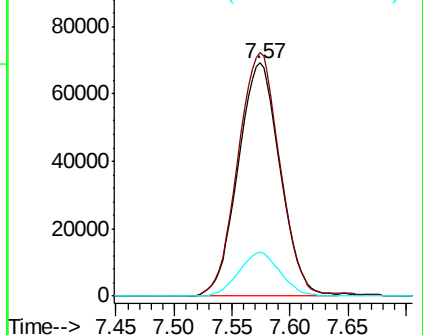


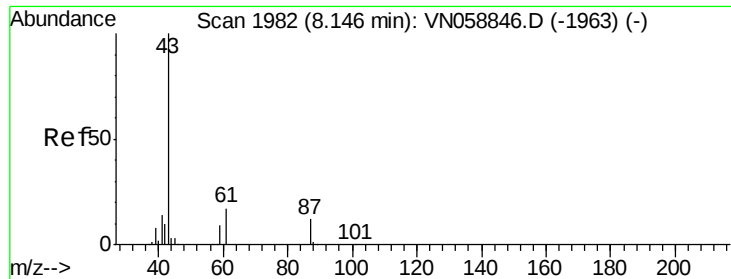
#35
 Dibromofluoromethane
 Concen: 49.810 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058925.D
 Acq: 23 Oct 2019 13:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.2	82.0	123.0
192	18.5	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



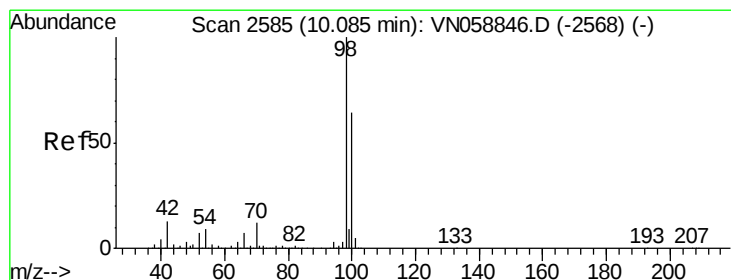
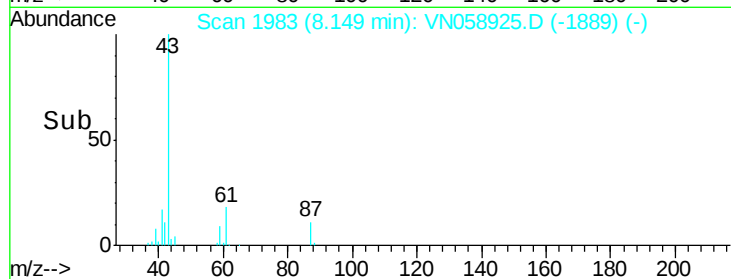
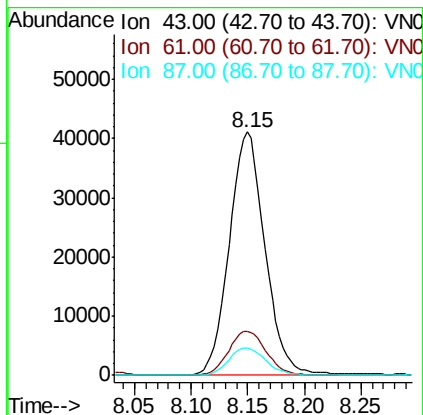
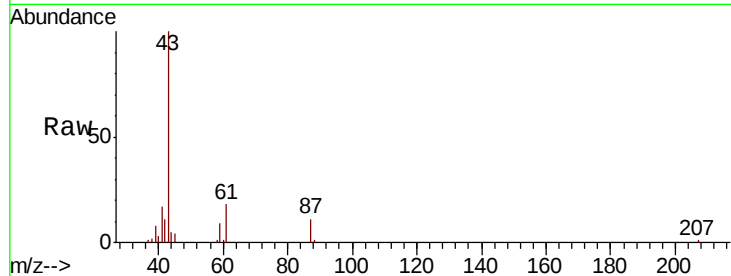


#43

Isopropyl Acetate
 Concen: 9.446 ug/l
 RT: 8.15 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: VN058925.D
 Acq: 23 Oct 2019 13:34

Instrument :
 MSVOA_N
 ClientSampleId :
 SECONDARY-PILE-SLP

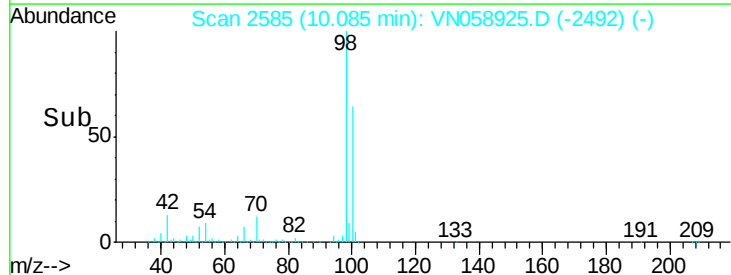
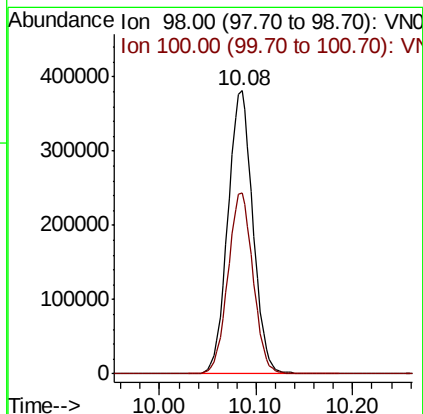
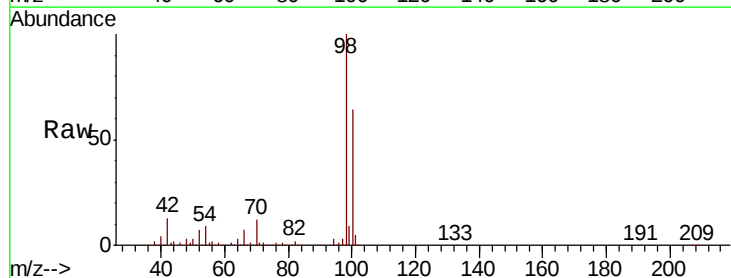
Tot Ion: 43 Resp: 90257
 Ion Ratio Lower Upper
 43 100
 61 19.1 20.2 30.2#
 87 11.7 9.5 14.3

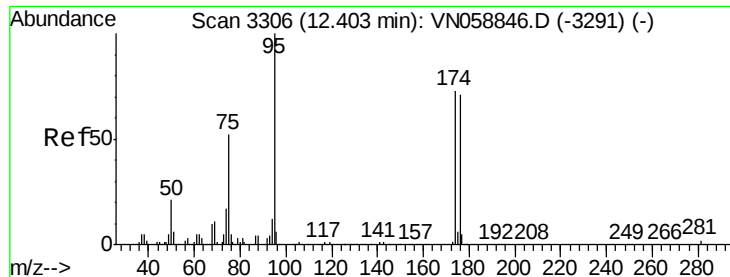


#50

Toluene-d8
 Concen: 50.279 ug/l
 RT: 10.08 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: VN058925.D
 Acq: 23 Oct 2019 13:34

Tgt Ion: 98 Resp: 685332
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.4 77.2





#62

4-Bromofluorobenzene

Concen: 43.239 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058925.D

Acq: 23 Oct 2019 13:34

Instrument :

MSVOA_N

ClientSampleId :

SECONDARY-PILE-SLP

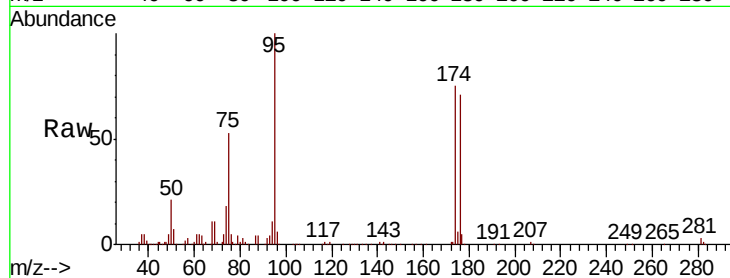
Tot Ion: 95 Resp: 216432

Ion Ratio Lower Upper

95 100

174 75.5 0.0 147.6

176 72.4 0.0 143.2

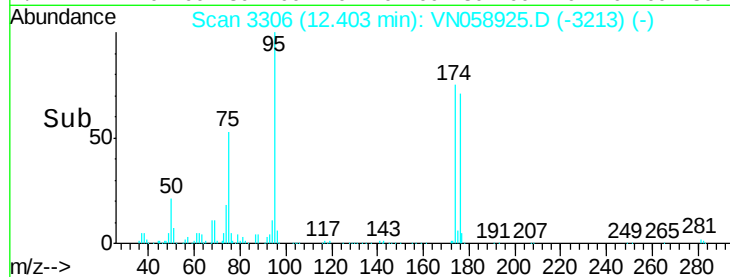


Abundance Ion 94.90 (94.60 to 95.60): VN058925.D (-3213) (-)

Ion 173.80 (173.50 to 174.50): VN058925.D (-3213) (-)

Ion 175.80 (175.50 to 176.50): VN058925.D (-3213) (-)

Time--> 12.30 12.40 12.50

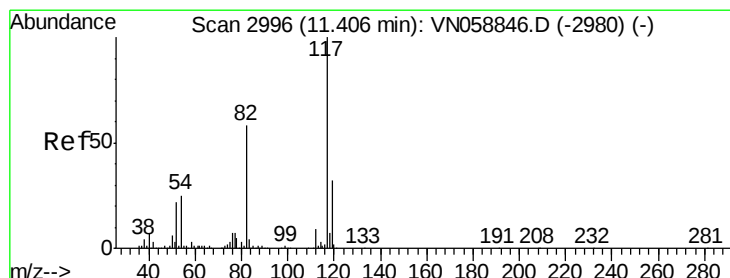


Abundance Ion 94.90 (94.60 to 95.60): VN058925.D (-3213) (-)

Ion 173.80 (173.50 to 174.50): VN058925.D (-3213) (-)

Ion 175.80 (175.50 to 176.50): VN058925.D (-3213) (-)

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058925.D

Acq: 23 Oct 2019 13:34

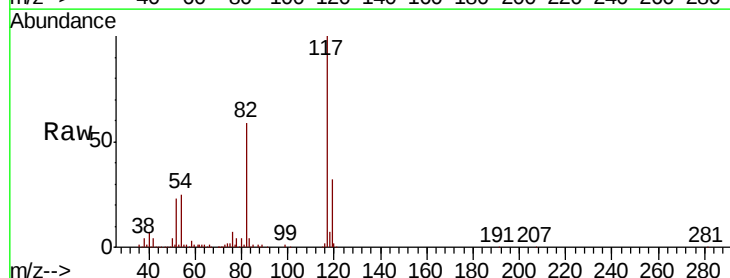
Tgt Ion: 117 Resp: 494248

Ion Ratio Lower Upper

117 100

82 59.0 46.6 69.8

119 32.3 25.6 38.4

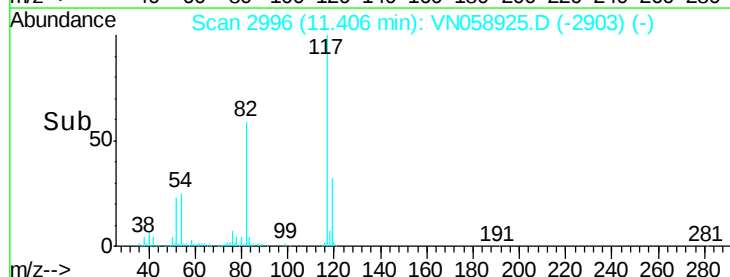


Abundance Ion 116.90 (116.60 to 117.60): VN058925.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN058925.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN058925.D (-2903) (-)

Time--> 11.30 11.40 11.50

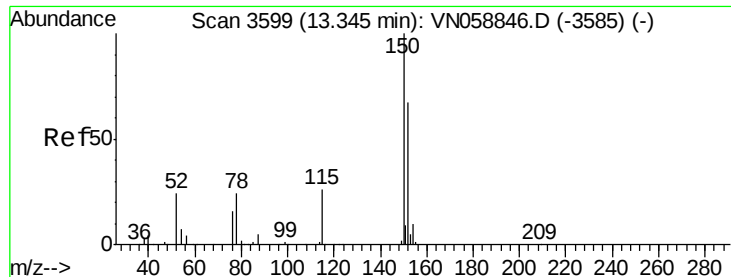


Abundance Ion 116.90 (116.60 to 117.60): VN058925.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN058925.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN058925.D (-2903) (-)

Time--> 11.30 11.40 11.50



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058925.D

Acq: 23 Oct 2019 13:34

Instrument :

MSVOA_N

ClientSampleId :

SECONDARY-PILE-SLP

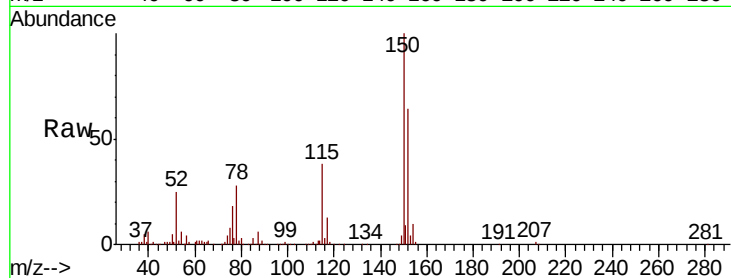
Tot Ion:152 Resp: 175239

Ion Ratio Lower Upper

152 100

115 61.6 30.5 91.5

150 158.5 0.0 344.4



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

