

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057839.D
 Acq On : 10 Sep 2019 6:30
 Operator : JC/SP
 Sample : K4622-24
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-A3-(0)

Quant Time: Sep 10 08:44:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

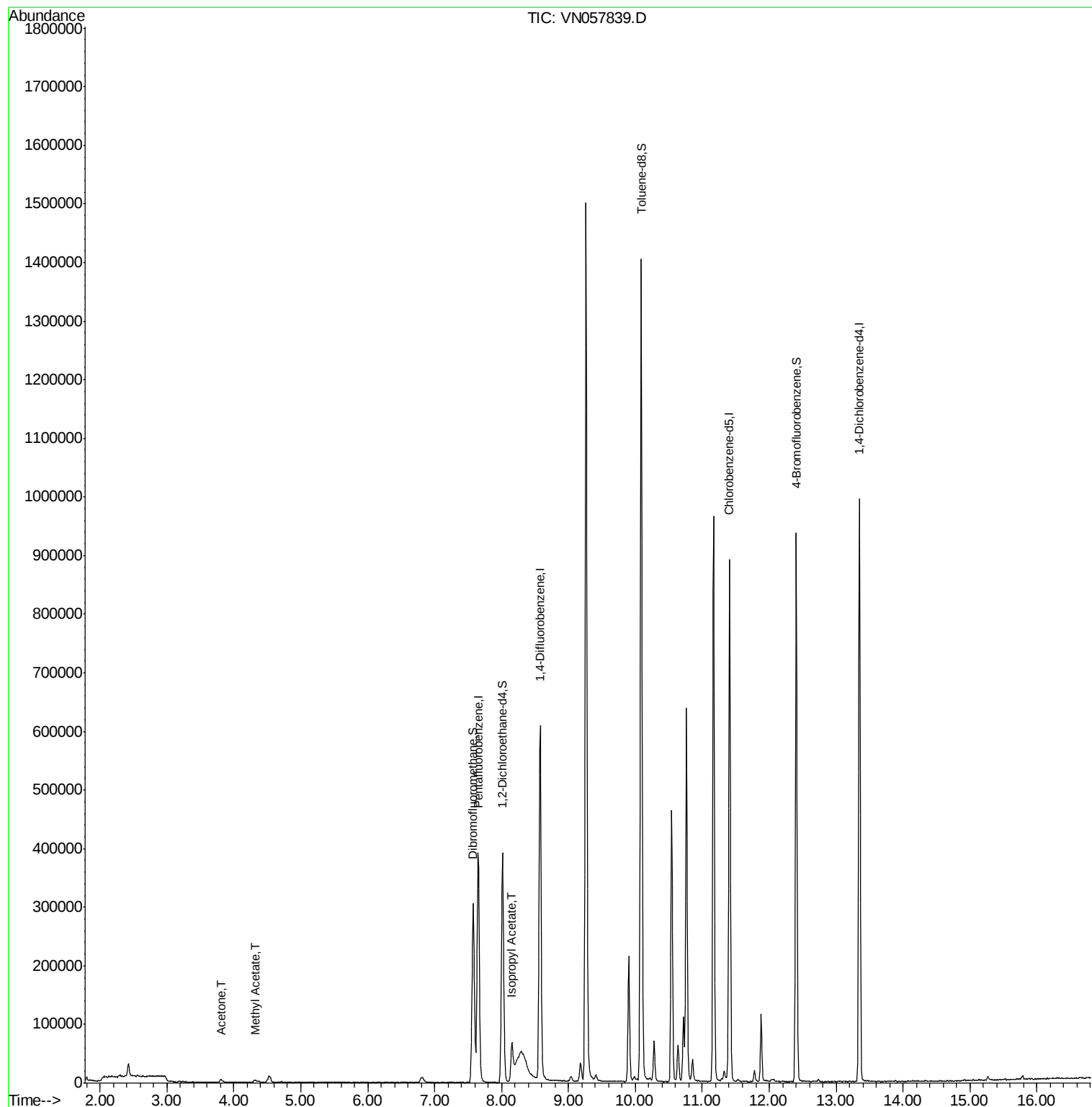
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	303567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	520068	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	481306	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	247068	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	337339	54.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.74%	
35) Dibromofluoromethane	7.58	113	230384	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
50) Toluene-d8	10.08	98	960890	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
62) 4-Bromofluorobenzene	12.40	95	310854	43.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.54%	
Target Compounds						
16) Acetone	3.81	43	7636	3.788	ug/l #	83
18) Methyl Acetate	4.31	43	6201	1.154	ug/l	93
43) Isopropyl Acetate	8.16	43	94284	8.997	ug/l #	88

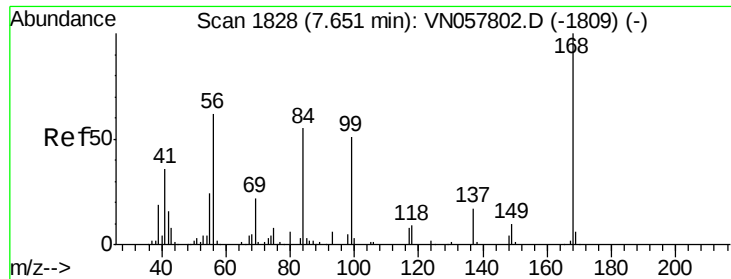
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057839.D

Acq: 10 Sep 2019 6:30

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MSVOA_N

ClientSampleId :

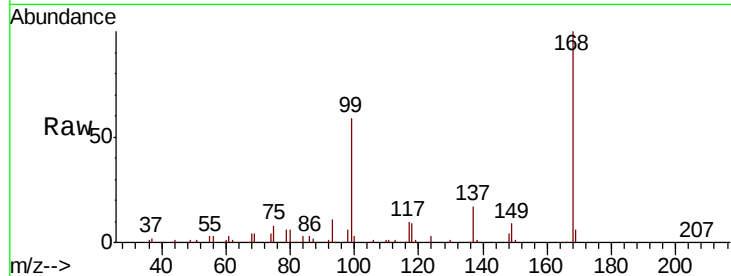
PAR-11-A3-(0)

Tot Ion:168 Resp: 303567

Ion Ratio Lower Upper

168 100

99 58.7 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN057802.D (-1809) (-)

Ion 98.90 (98.60 to 99.60): VN057802.D (-1809) (-)

7.65

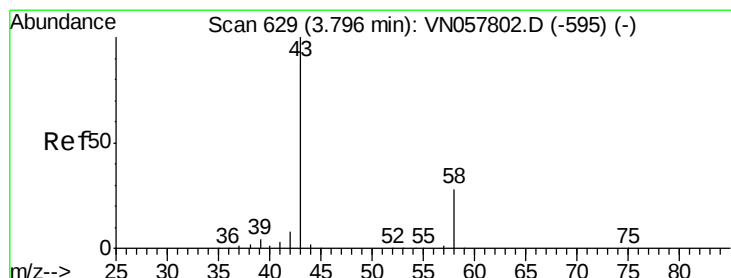
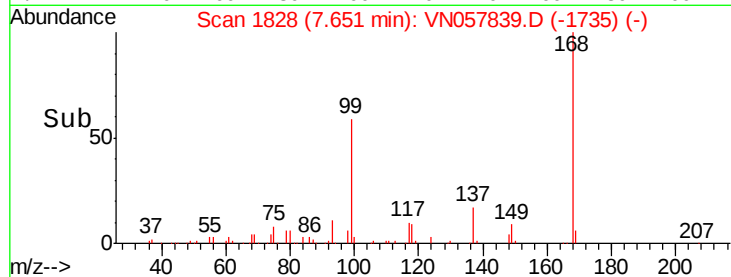
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.788 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057839.D

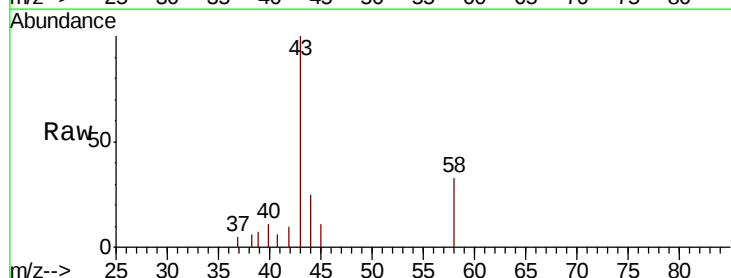
Acq: 10 Sep 2019 6:30

Tgt Ion: 43 Resp: 7636

Ion Ratio Lower Upper

43 100

58 36.6 22.2 33.2#



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-595) (-)

Ion 58.00 (57.70 to 58.70): VN057802.D (-595) (-)

3.81

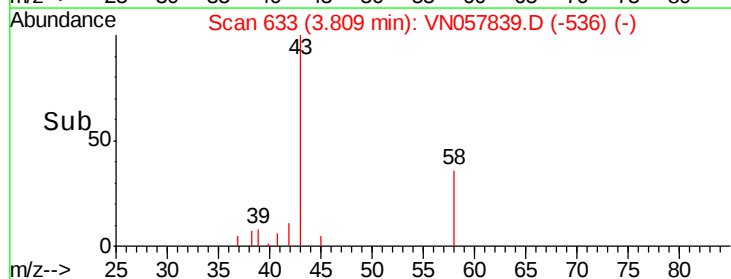
3000

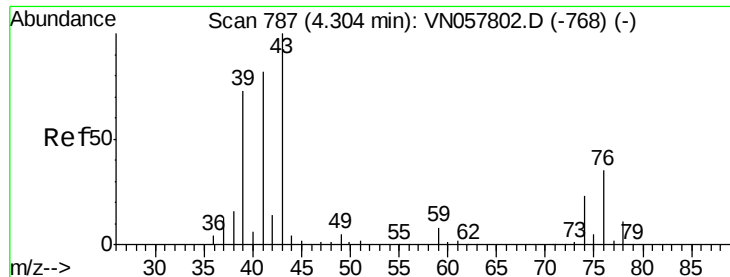
2000

1000

0

Time-->

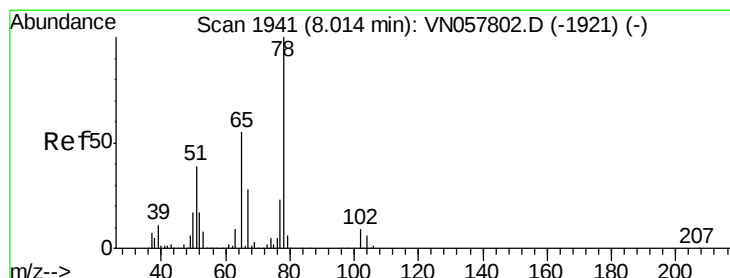
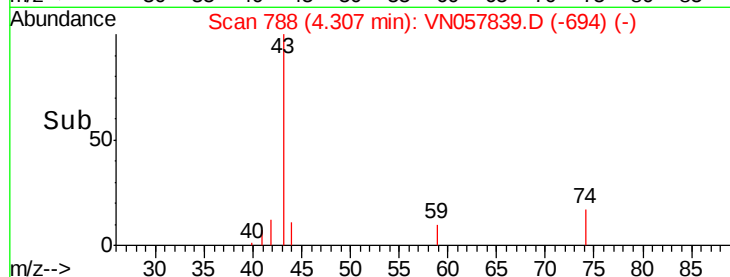
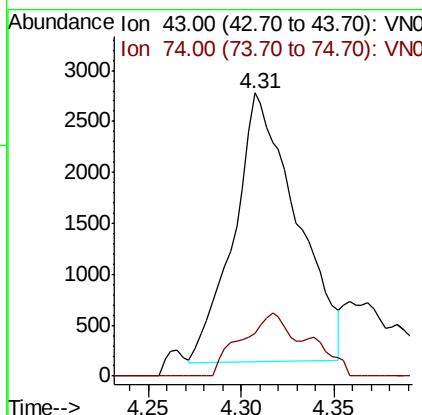
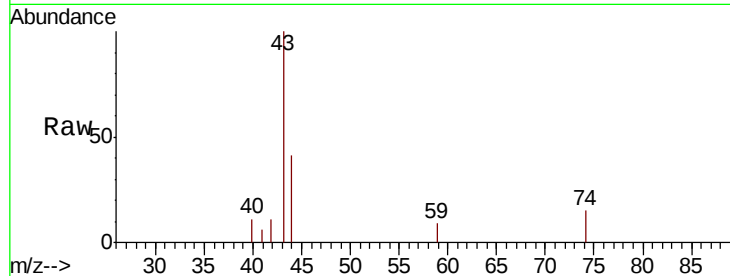




#18
Methyl Acetate
Concen: 1.154 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.00 min
Lab File: VN057839.D
Acq: 10 Sep 2019 6:30

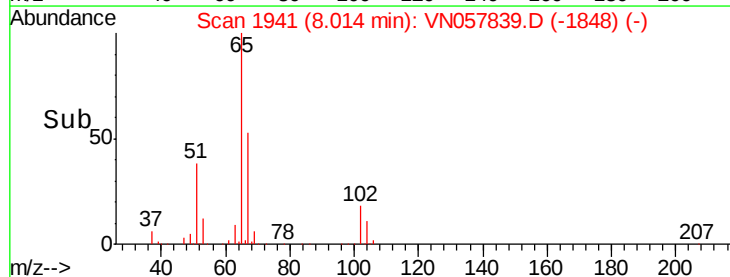
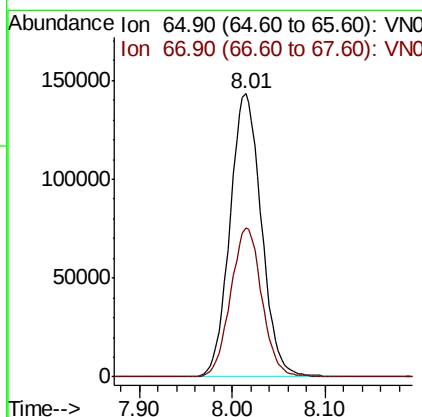
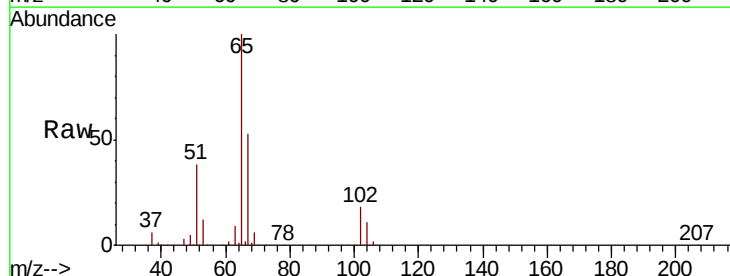
Instrument :
MSVOA_N
ClientSampleId :
PAR-11-A3-(0)

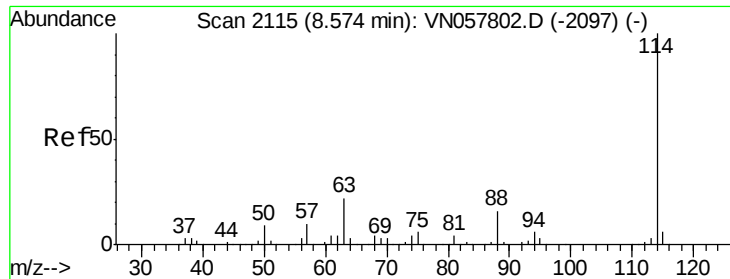
Tot Ion: 43 Resp: 6201
Ion Ratio Lower Upper
43 100
74 18.9 17.9 26.9



#33
1,2-Dichloroethane-d4
Concen: 54.865 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057839.D
Acq: 10 Sep 2019 6:30

Tgt Ion: 65 Resp: 337339
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.0

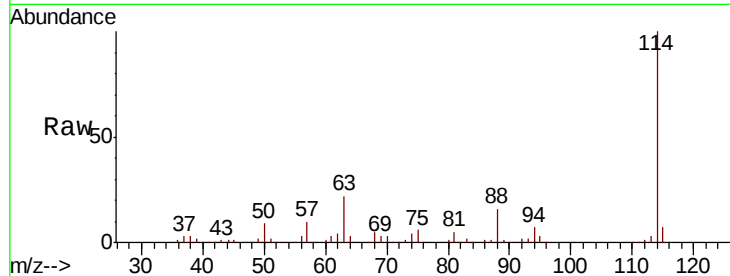




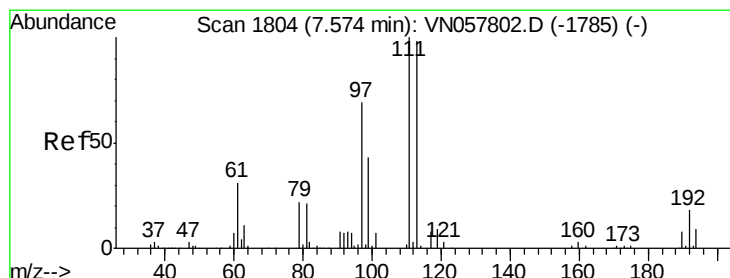
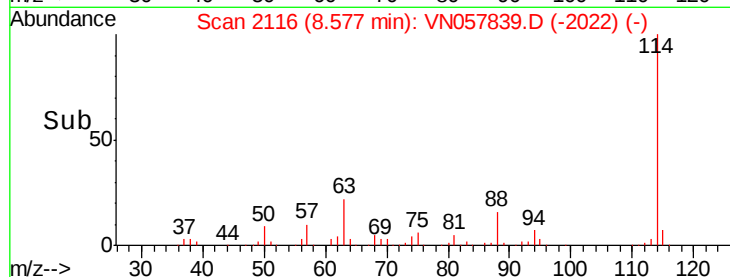
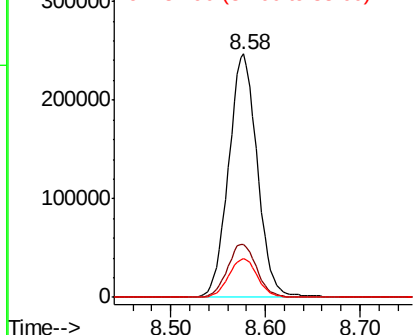
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057839.D
Acq: 10 Sep 2019 6:30

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-A3-(0)

Tot Ion:114 Resp: 520068
Ion Ratio Lower Upper
114 100
63 21.9 0.0 44.0
88 15.7 0.0 31.4

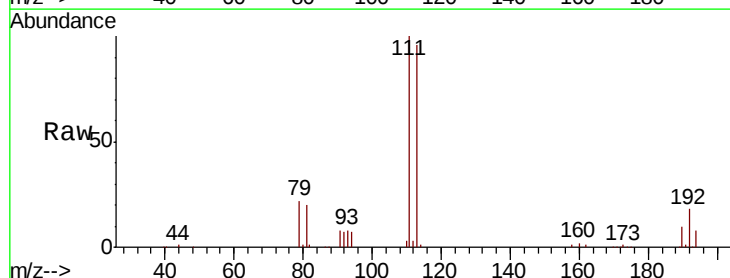


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

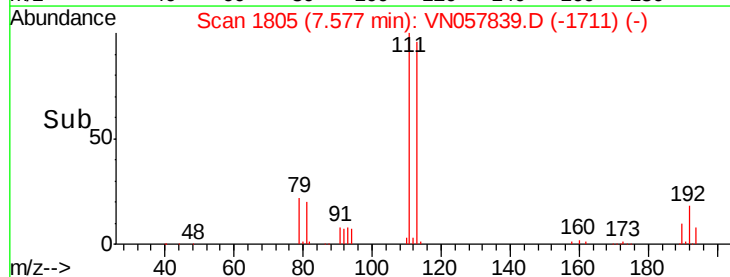
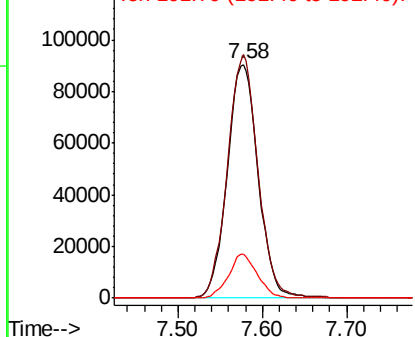


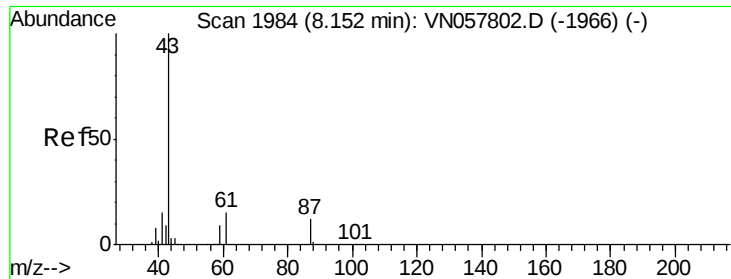
#35
Dibromofluoromethane
Concen: 47.996 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN057839.D
Acq: 10 Sep 2019 6:30

Tgt Ion:113 Resp: 230384
Ion Ratio Lower Upper
113 100
111 102.8 81.3 121.9
192 17.6 14.6 22.0



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: 8.997 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057839.D

Acq: 10 Sep 2019 6:30

Instrument :

MSVOA_N

ClientSampleId :

PAR-11-A3-(0)

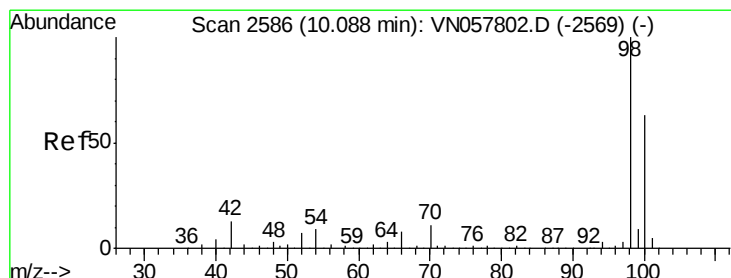
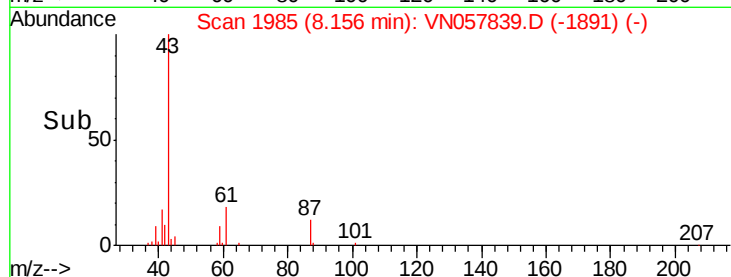
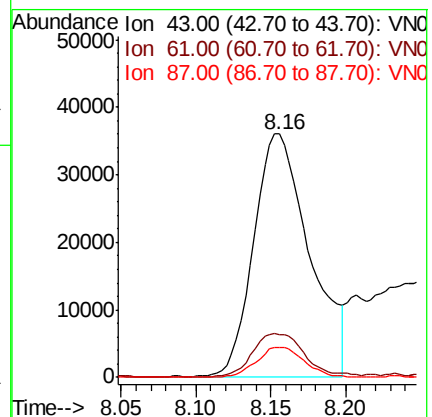
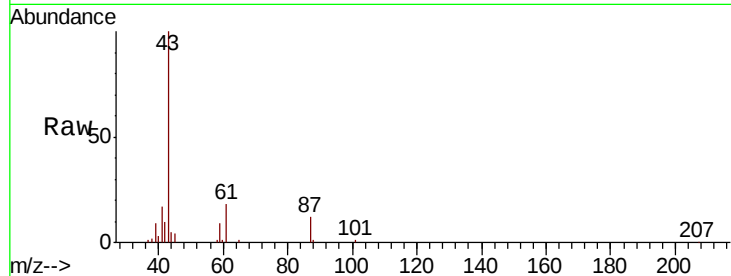
Tot Ion: 43 Resp: 94284

Ion Ratio Lower Upper

43 100

61 16.8 20.1 30.1#

87 10.4 9.5 14.3



#50

Toluene-d8

Concen: 51.560 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057839.D

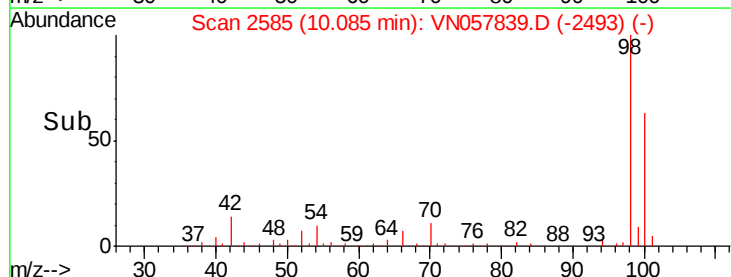
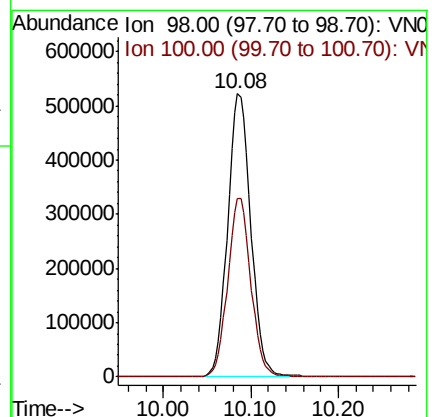
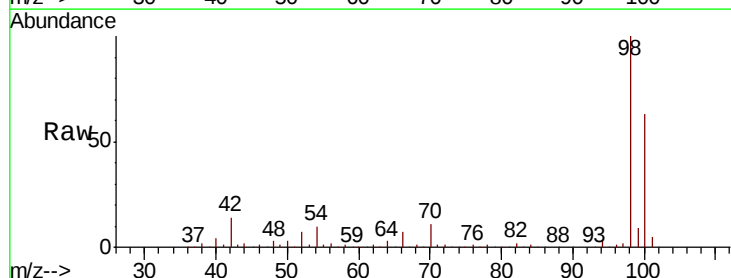
Acq: 10 Sep 2019 6:30

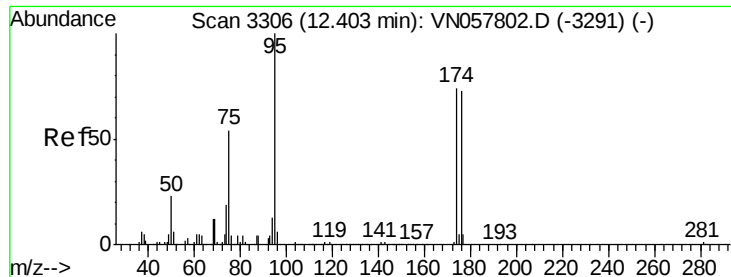
Tgt Ion: 98 Resp: 960890

Ion Ratio Lower Upper

98 100

100 62.8 50.3 75.5





#62

4-Bromofluorobenzene

Concen: 43.770 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057839.D

Acq: 10 Sep 2019 6:30

Instrument :

MSVOA_N

ClientSampleId :

PAR-11-A3-(0)

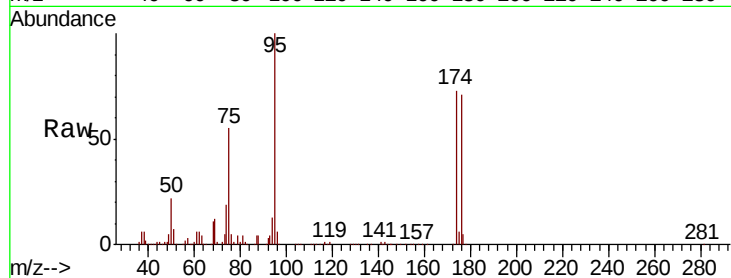
Tot Ion: 95 Resp: 310854

Ion Ratio Lower Upper

95 100

174 74.1 0.0 150.2

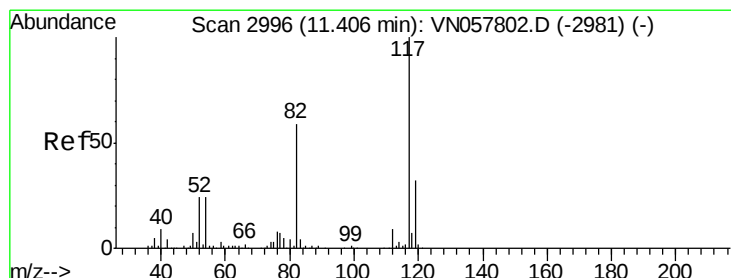
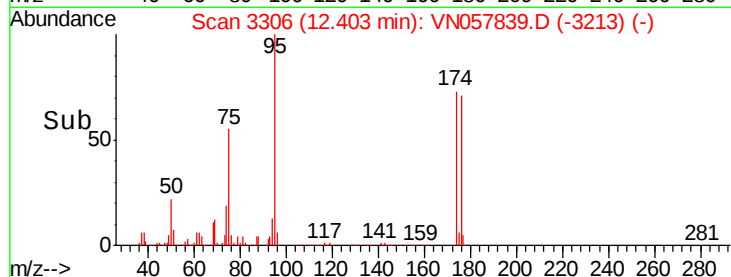
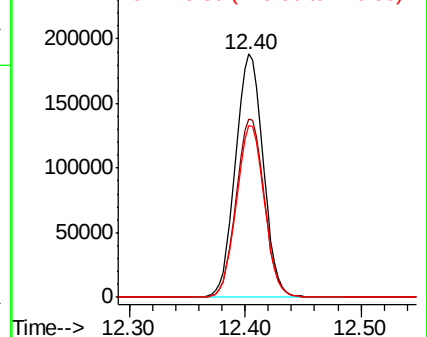
176 70.8 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN057802.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN057802.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN057802.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057839.D

Acq: 10 Sep 2019 6:30

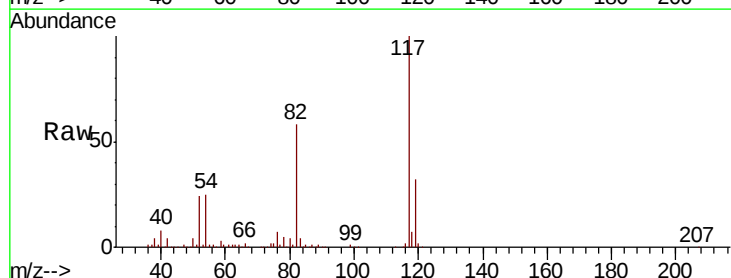
Tgt Ion: 117 Resp: 481306

Ion Ratio Lower Upper

117 100

82 57.9 47.2 70.8

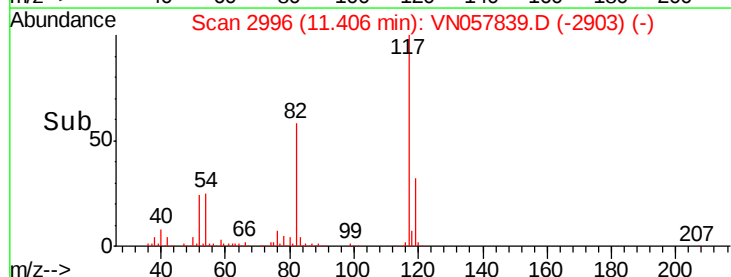
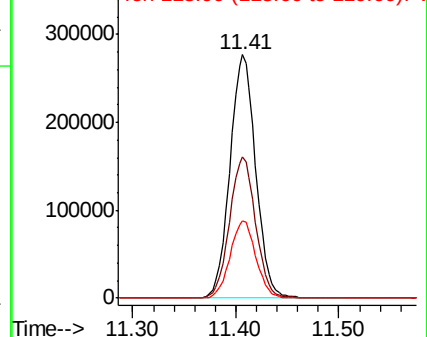
119 31.8 25.3 37.9

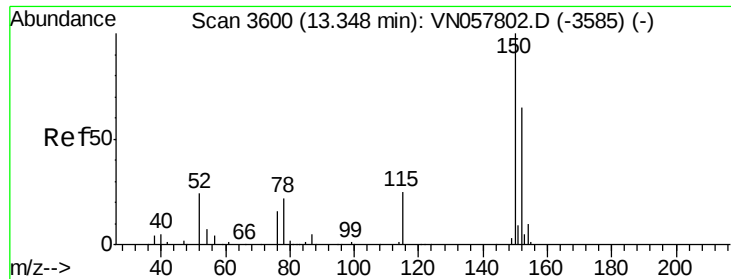


Abundance Ion 116.90 (116.60 to 117.60): VN057802.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN057802.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN057802.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057839.D

Acq: 10 Sep 2019 6:30

Instrument :

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ClientSampleId :

PAR-11-A3-(0)

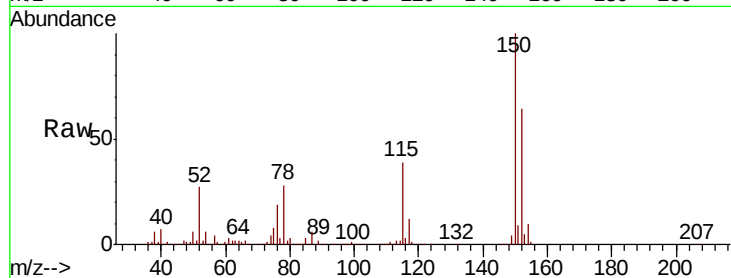
Tot Ion:152 Resp: 247068

Ion Ratio Lower Upper

152 100

115 60.9 30.3 91.0

150 156.1 0.0 352.4



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

