

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
 Data File : VN057873.D
 Acq On : 10 Sep 2019 19:14
 Operator : JC/SP
 Sample : K4623-29
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-D1-(0)

Quant Time: Sep 11 04:34:47 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

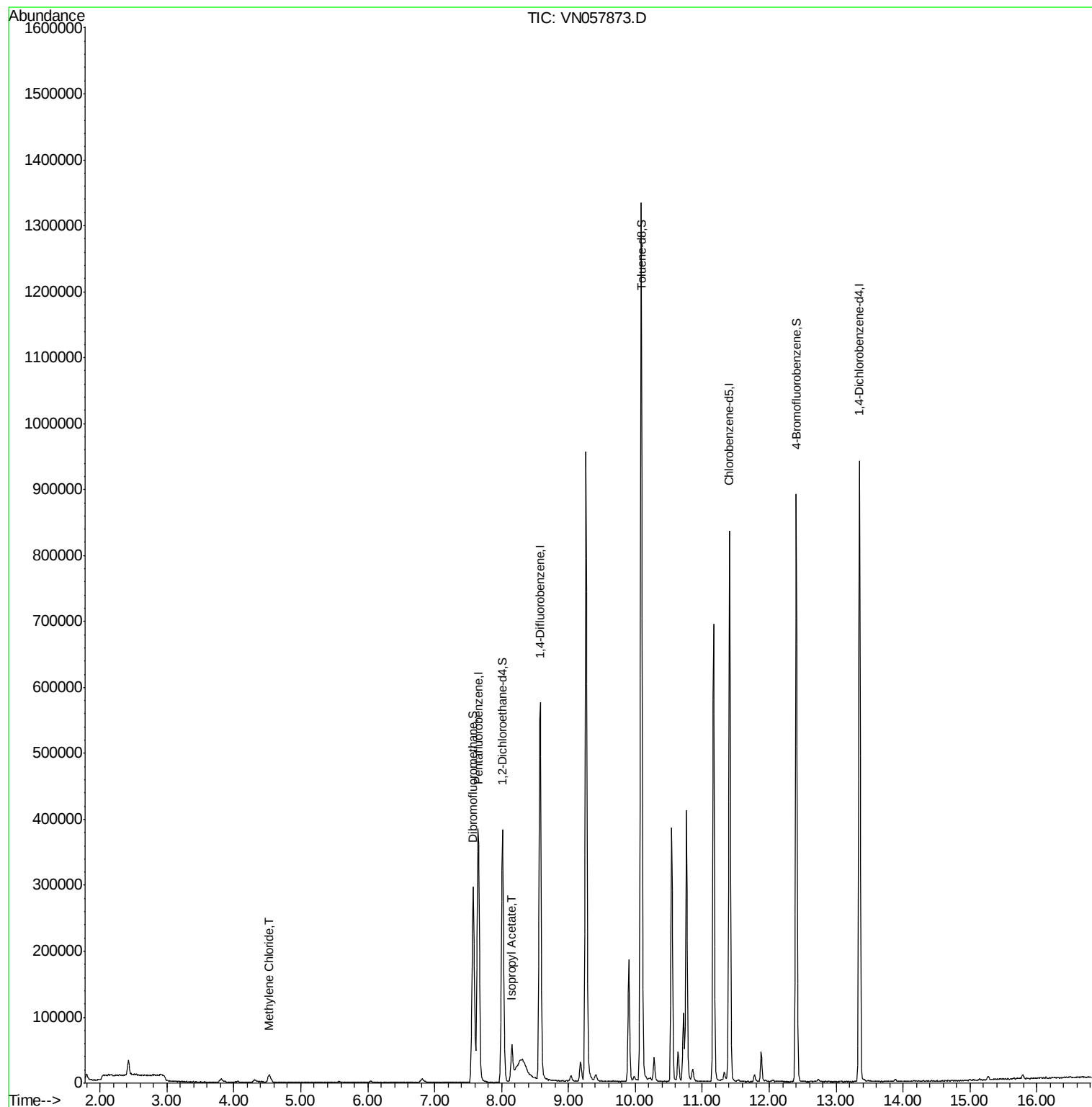
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	298508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	498236	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	455910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	232012	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	329662	54.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.06%	
35) Dibromofluoromethane	7.58	113	223117	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
50) Toluene-d8	10.09	98	919965	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
62) 4-Bromofluorobenzene	12.40	95	294285	43.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.50%	
Target Compounds						
20) Methylene Chloride	4.53	84	8406	1.022	ug/l	95
43) Isopropyl Acetate	8.15	43	72633	7.235	ug/l #	88

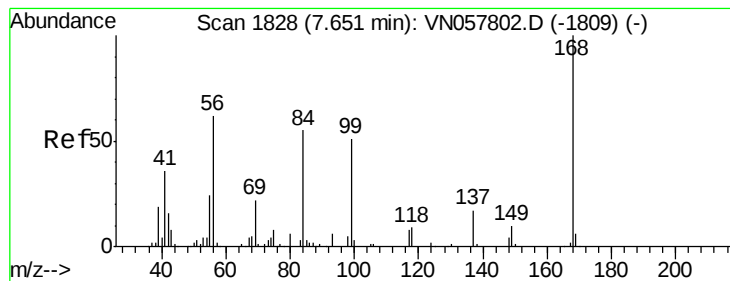
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
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Quant Time: Sep 11 04:34:47 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
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: VN057873.D

Acq: 10 Sep 2019 19:14

Instrument :

MSVOA_N

ClientSampled :

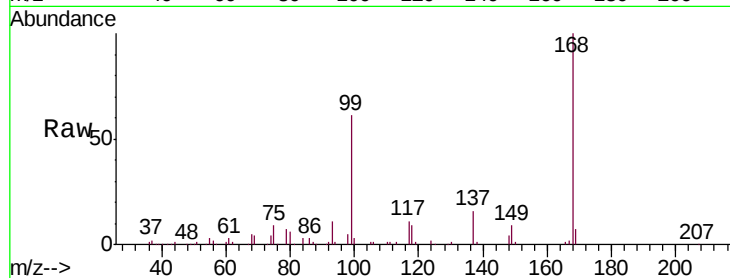
PAR-11-D1-(0)

Tgt Ion: 168 Resp: 298508

Ion Ratio Lower Upper

168 100

99 61.1 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

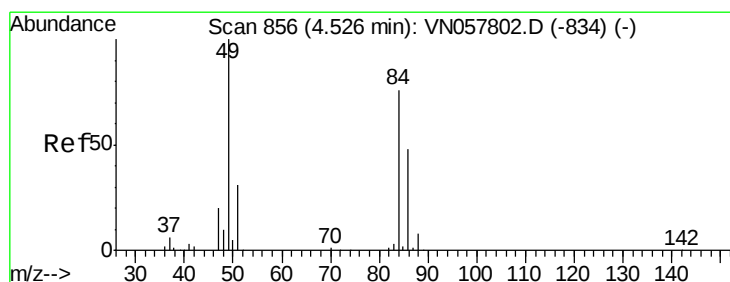
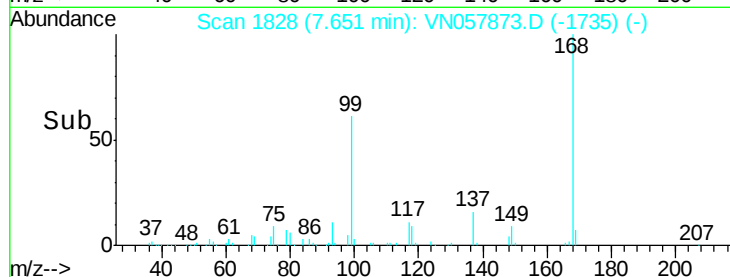
7.65

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 1.022 ug/l

RT: 4.53 min Scan# 856

Delta R.T. 0.00 min

Lab File: VN057873.D

Acq: 10 Sep 2019 19:14

Tgt Ion: 84 Resp: 8406

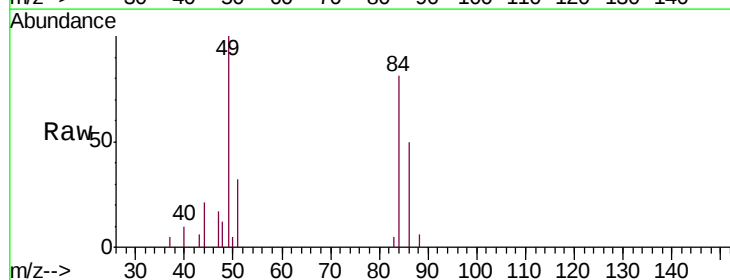
Ion Ratio Lower Upper

84 100

49 123.0 104.8 157.2

51 39.6 33.0 49.4

86 61.6 50.5 75.7



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

5000

4000

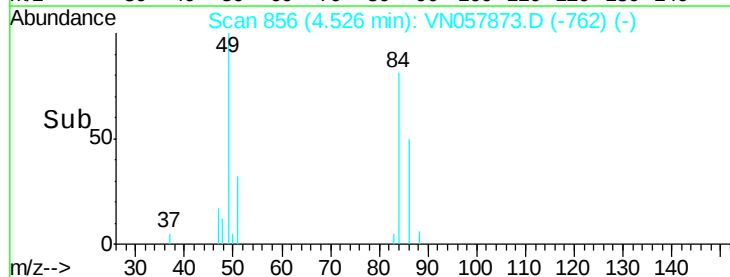
3000

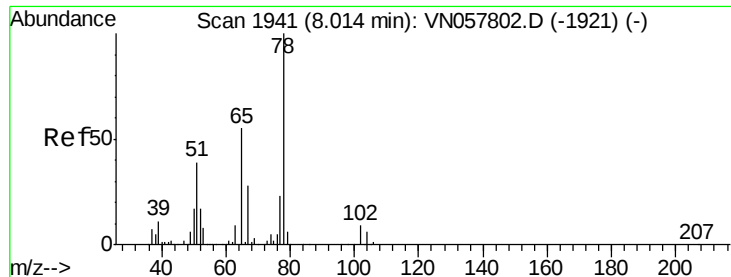
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 54.525 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057873.D

Acq: 10 Sep 2019 19:14

Instrument :

MSVOA_N

ClientSampleId :

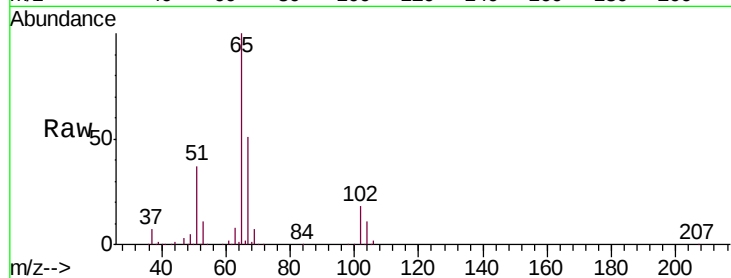
PAR-11-D1-(0)

Tgt Ion: 65 Resp: 329662

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN057802.D (-1921) (-)

Ion 66.90 (66.60 to 67.60): VN057802.D (-1921) (-)

8.01

150000

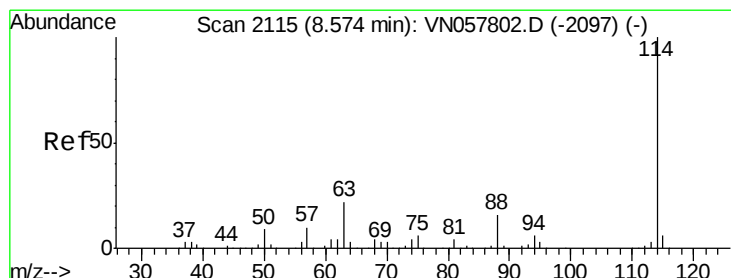
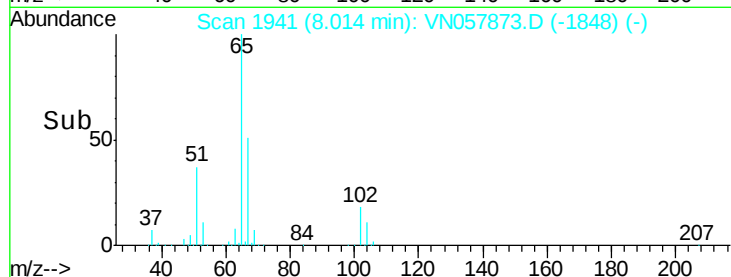
100000

50000

0

7.90 8.00 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN057873.D

Acq: 10 Sep 2019 19:14

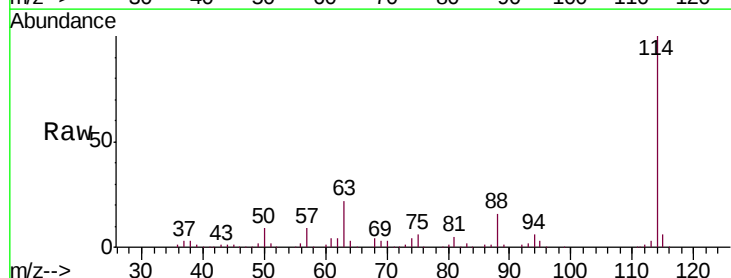
Tgt Ion: 114 Resp: 498236

Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.0

88 15.7 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN057802.D (-2097) (-)

Ion 63.00 (62.70 to 63.70): VN057802.D (-2097) (-)

Ion 87.90 (87.60 to 88.60): VN057802.D (-2097) (-)

8.58

300000

250000

200000

150000

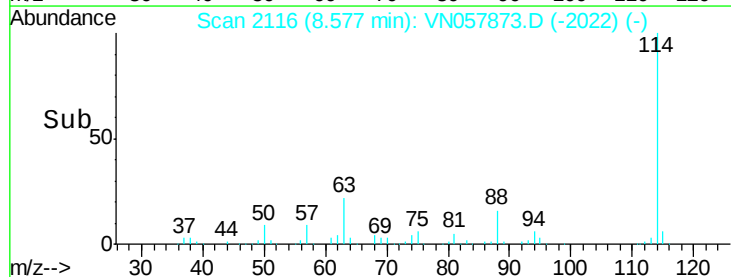
100000

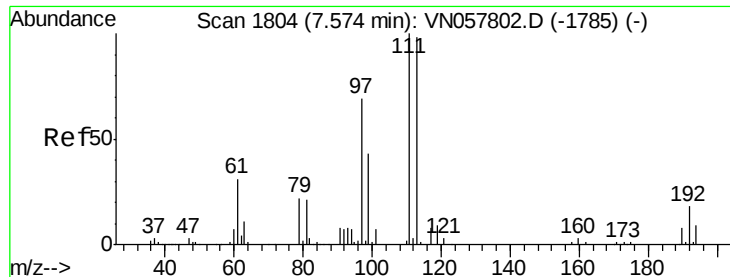
50000

0

8.50 8.60 8.70

Time-->

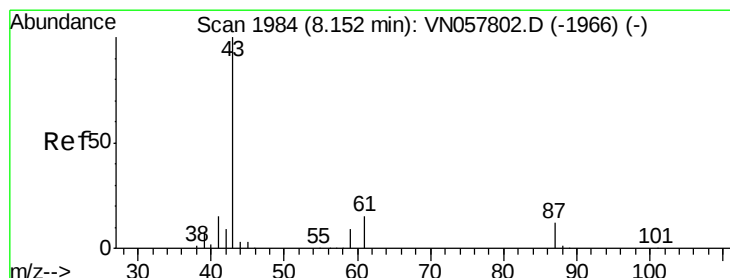
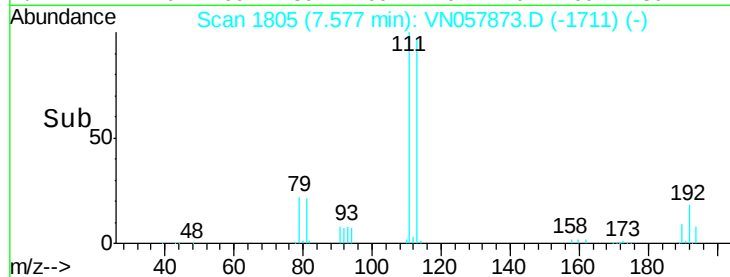
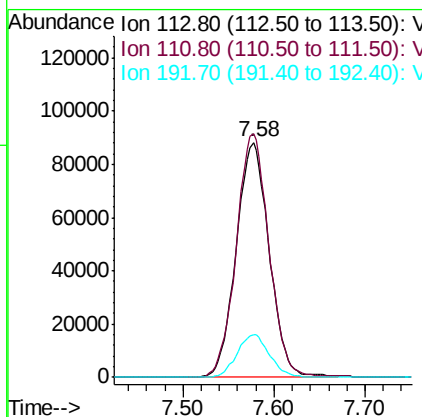
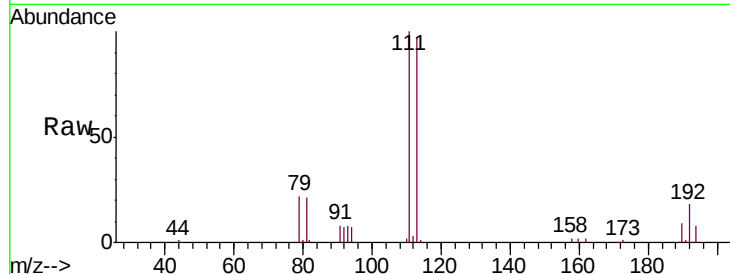




#35
 Dibromofluoromethane
 Concen: 48.519 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057873.D
 Acq: 10 Sep 2019 19:14

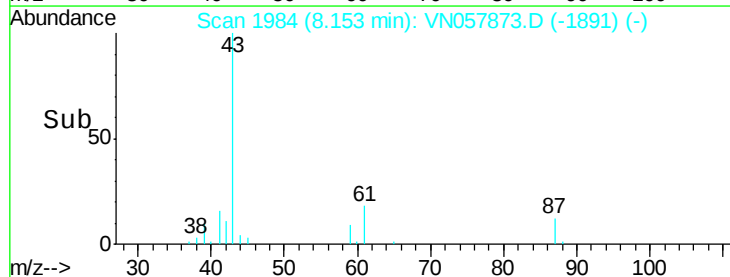
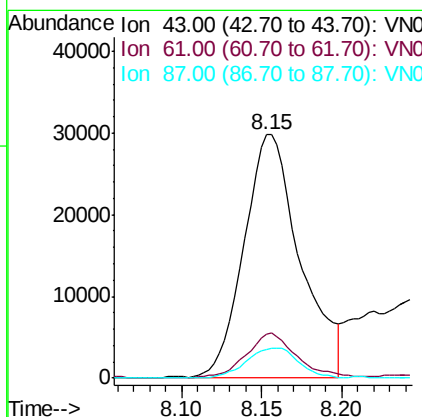
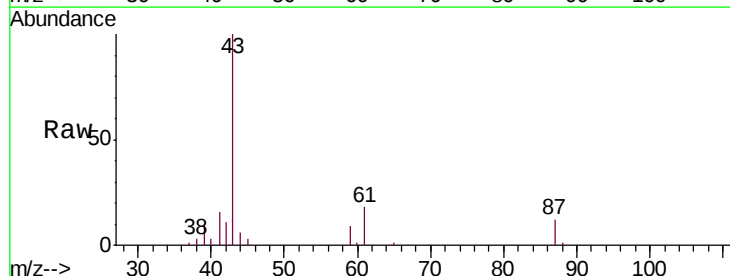
Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-D1-(0)

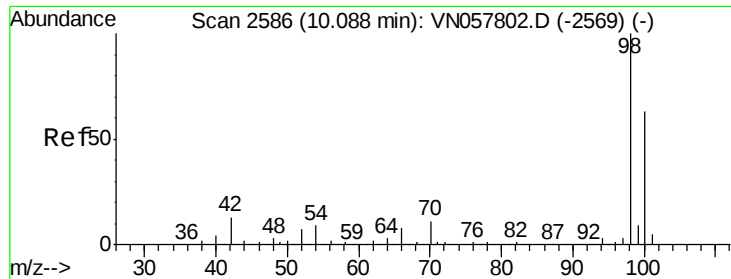
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.3	121.9
192	17.8	14.6	22.0



#43
 Isopropyl Acetate
 Concen: 7.235 ug/l
 RT: 8.15 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: VN057873.D
 Acq: 10 Sep 2019 19:14

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.6	20.1	30.1#
87	11.3	9.5	14.3





#50

Toluene-d8

Concen: 51.527 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057873.D

Acq: 10 Sep 2019 19:14

Instrument :

MSVOA_N

ClientSampled :

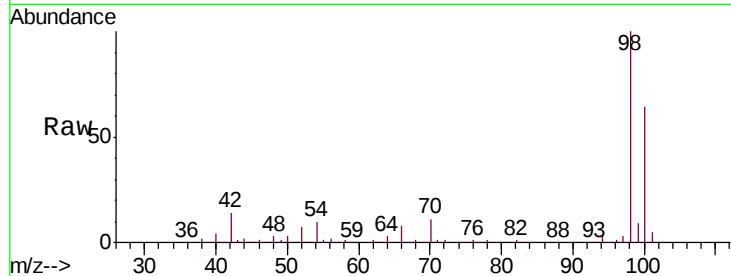
PAR-11-D1-(0)

Tgt Ion: 98 Resp: 919965

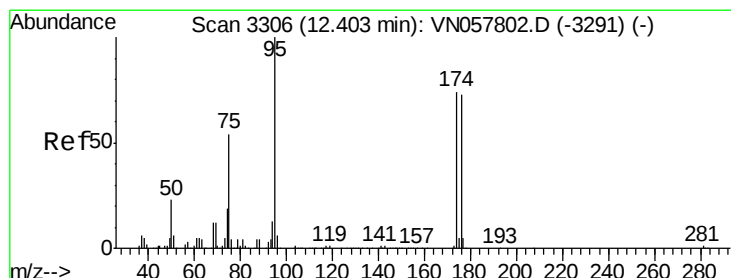
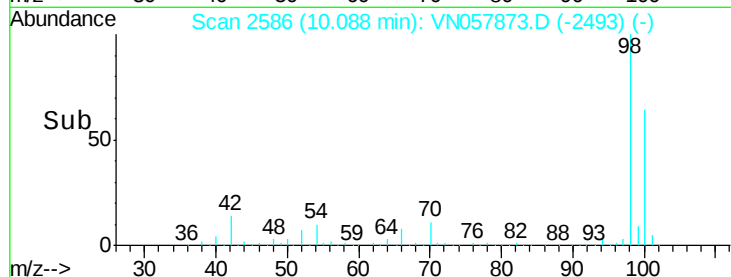
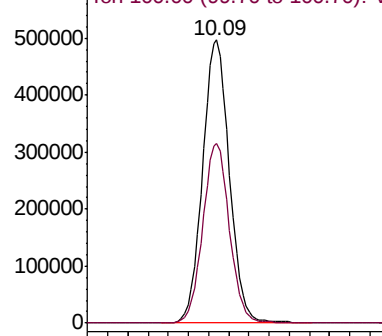
Ion Ratio Lower Upper

98 100

100 63.3 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN057802.D (-2569) (-)



#62

4-Bromofluorobenzene

Concen: 43.252 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057873.D

Acq: 10 Sep 2019 19:14

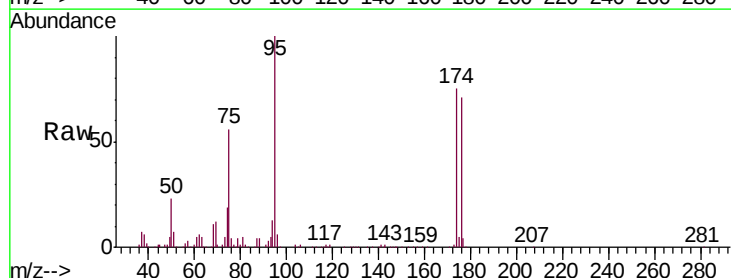
Tgt Ion: 95 Resp: 294285

Ion Ratio Lower Upper

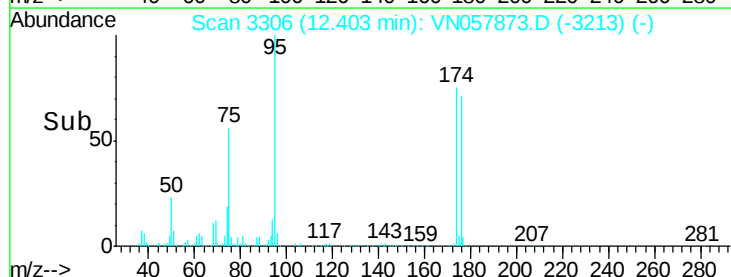
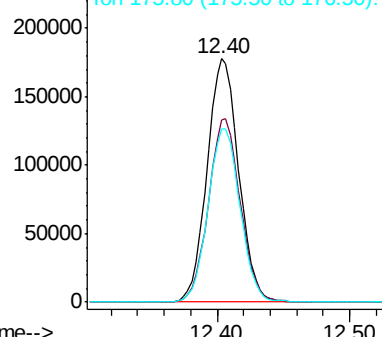
95 100

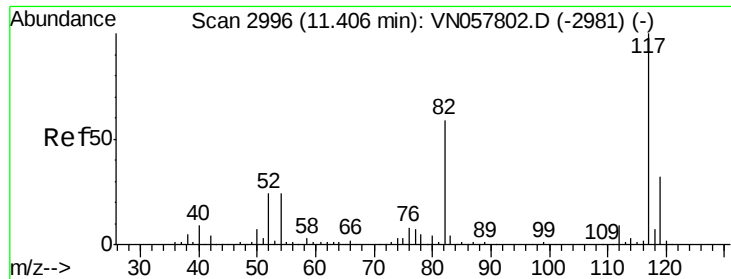
174 75.8 0.0 150.2

176 72.4 0.0 146.0



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

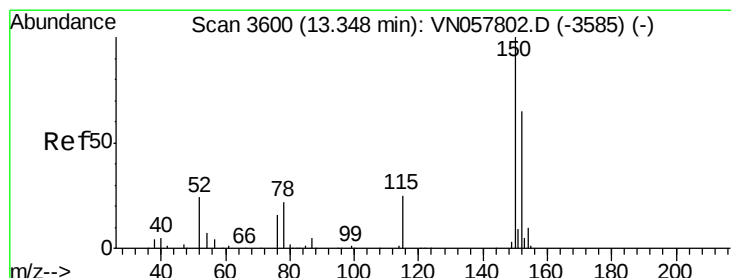
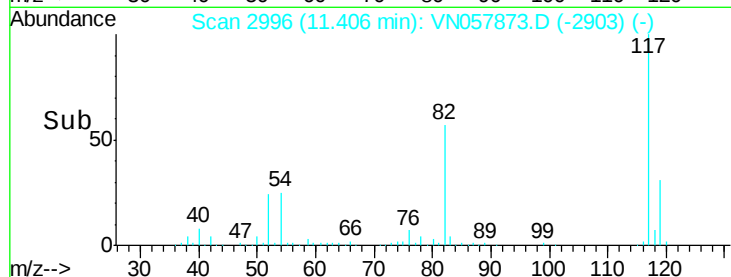
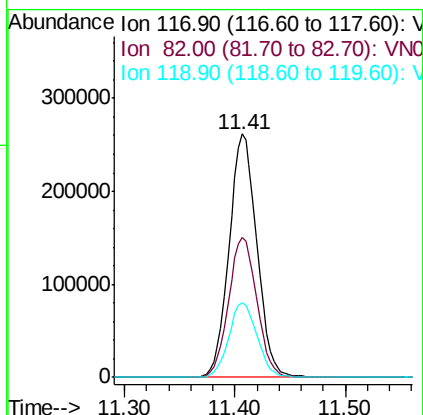
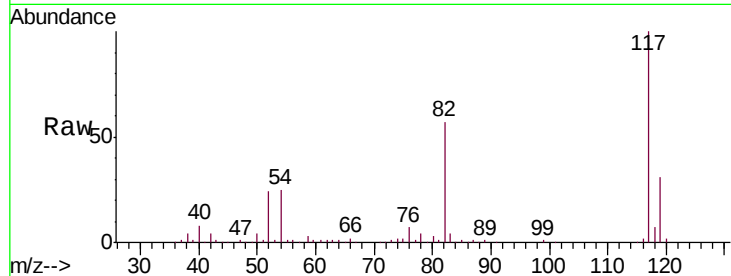




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN057873.D
 Acq: 10 Sep 2019 19:14

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-D1-(0)

Tgt Ion:117 Resp: 455910
 Ion Ratio Lower Upper
 117 100
 82 57.3 47.2 70.8
 119 30.8 25.3 37.9



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3600
 Delta R.T. 0.00 min
 Lab File: VN057873.D
 Acq: 10 Sep 2019 19:14

Tgt Ion:152 Resp: 232012
 Ion Ratio Lower Upper
 152 100
 115 60.6 30.3 91.0
 150 159.4 0.0 352.4

