

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
 Data File : VN057867.D
 Acq On : 10 Sep 2019 17:02
 Operator : JC/SP
 Sample : K4623-22
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-C3-(0)

Quant Time: Sep 11 04:19:36 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

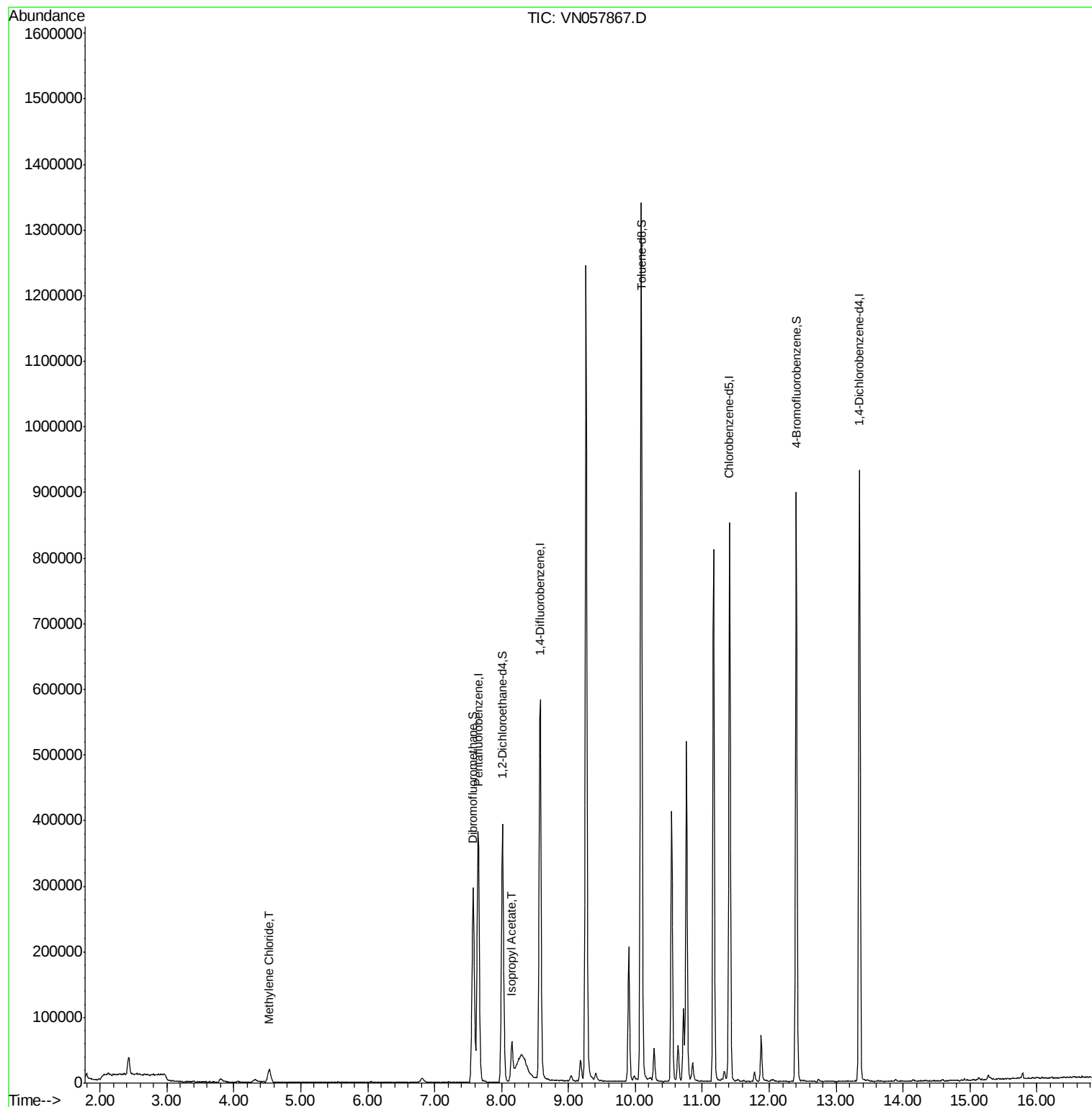
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	298199	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	499465	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	463171	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	239229	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	333159	55.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.32%	
35) Dibromofluoromethane	7.58	113	223285	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
50) Toluene-d8	10.09	98	923154	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
62) 4-Bromofluorobenzene	12.40	95	298172	43.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.44%	
Target Compounds						
20) Methylene Chloride	4.52	84	13456	2.398	ug/l	93
43) Isopropyl Acetate	8.16	43	77689	7.719	ug/l #	89

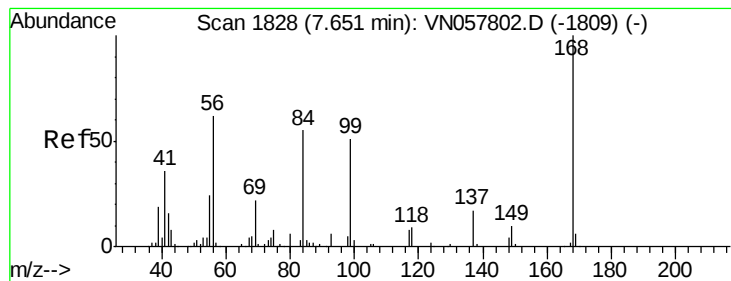
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
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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: VN057867.D

Acq: 10 Sep 2019 17:02

Instrument :

MSVOA_N

ClientSampled :

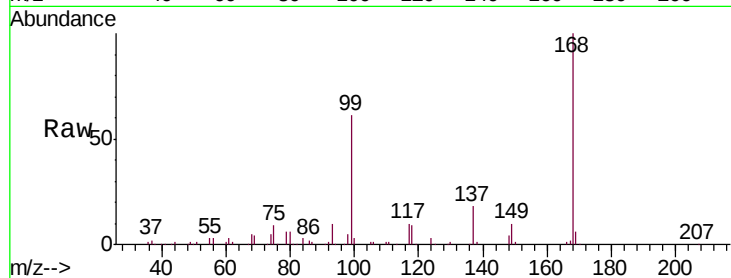
PAR-11-C3-(0)

Tgt Ion:168 Resp: 298199

Ion Ratio Lower Upper

168 100

99 61.2 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

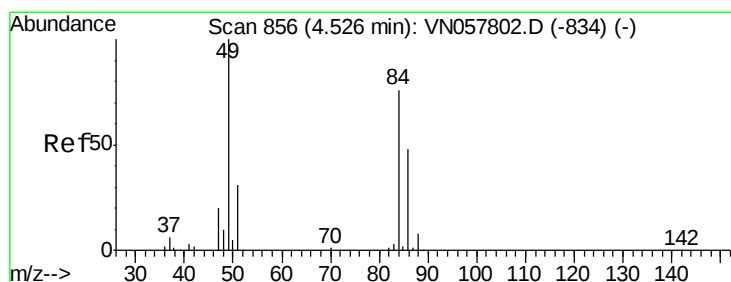
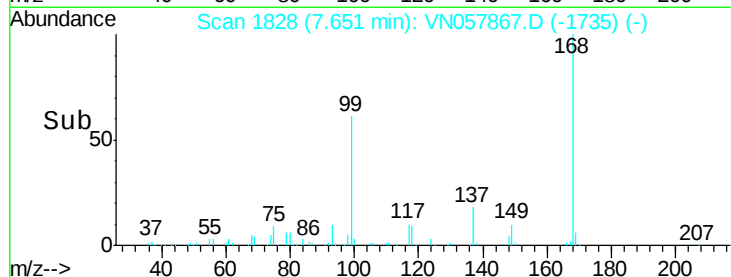
7.65

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 2.398 ug/l

RT: 4.52 min Scan# 855

Delta R.T. -0.00 min

Lab File: VN057867.D

Acq: 10 Sep 2019 17:02

Tgt Ion: 84 Resp: 13456

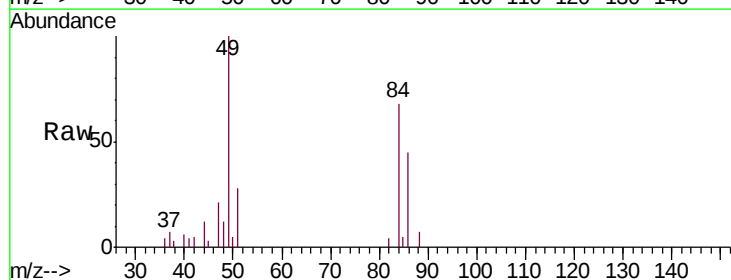
Ion Ratio Lower Upper

84 100

49 143.6 104.8 157.2

51 41.2 33.0 49.4

86 67.1 50.5 75.7



Abundance Ion 83.90 (83.60 to 84.60): VN

Ion 48.90 (48.60 to 49.60): VN

Ion 50.90 (50.60 to 51.60): VN

Ion 85.90 (85.60 to 86.60): VN

10000

8000

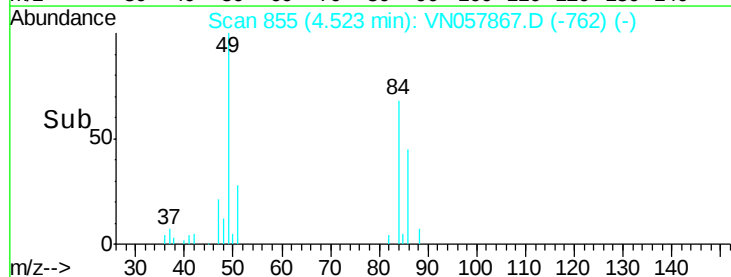
6000

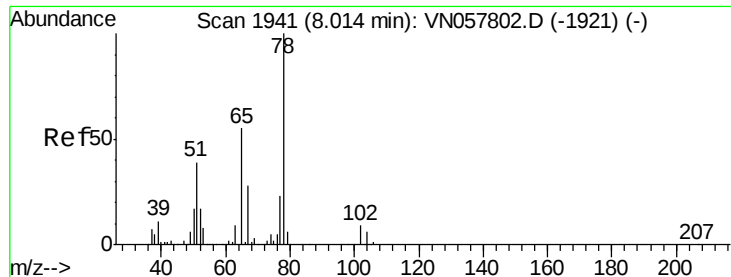
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 55.161 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057867.D

Acq: 10 Sep 2019 17:02

Instrument :

MSVOA_N

ClientSampleId :

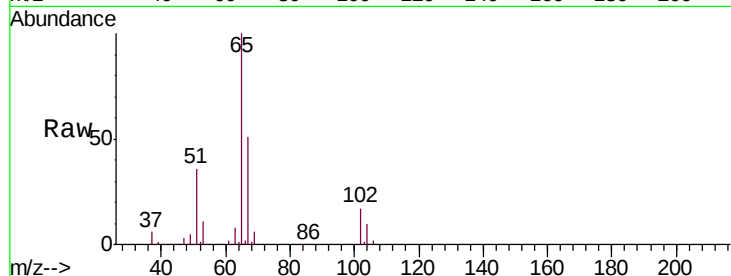
PAR-11-C3-(0)

Tgt Ion: 65 Resp: 333159

Ion Ratio Lower Upper

65 100

67 50.9 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN057867.D (-1848) (-)

Ion 66.90 (66.60 to 67.60): VN057867.D (-1848) (-)

8.01

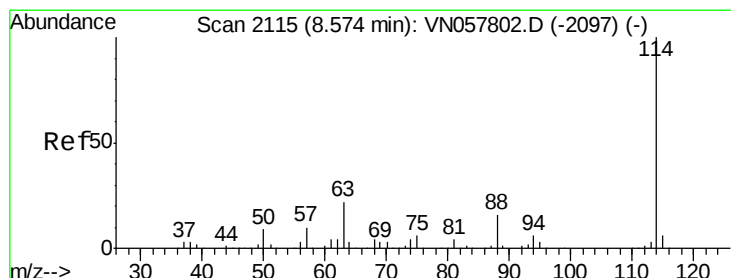
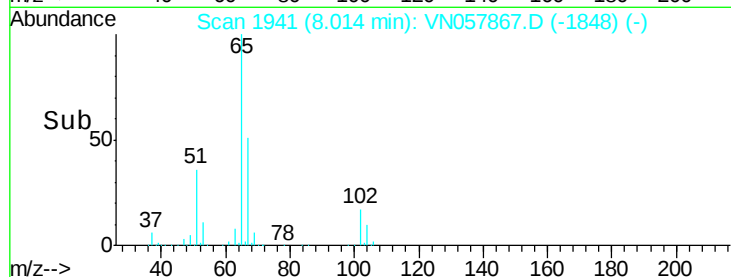
150000

100000

50000

0

Time--> 7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN057867.D

Acq: 10 Sep 2019 17:02

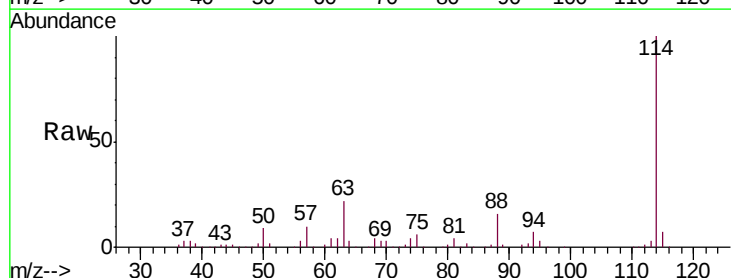
Tgt Ion: 114 Resp: 499465

Ion Ratio Lower Upper

114 100

63 22.1 0.0 44.0

88 16.3 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN057867.D (-2022) (-)

Ion 63.00 (62.70 to 63.70): VN057867.D (-2022) (-)

Ion 87.90 (87.60 to 88.60): VN057867.D (-2022) (-)

8.58

300000

250000

200000

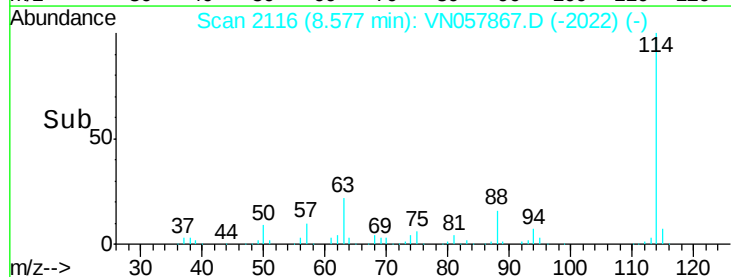
150000

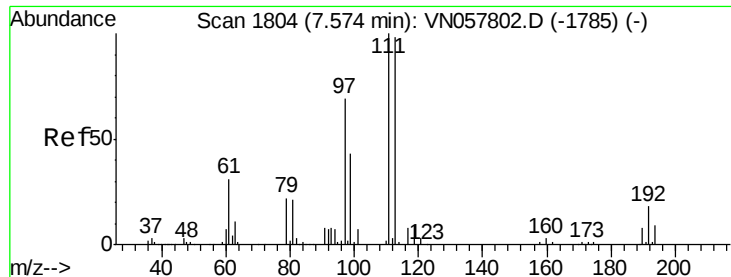
100000

50000

0

Time--> 8.50 8.60 8.70

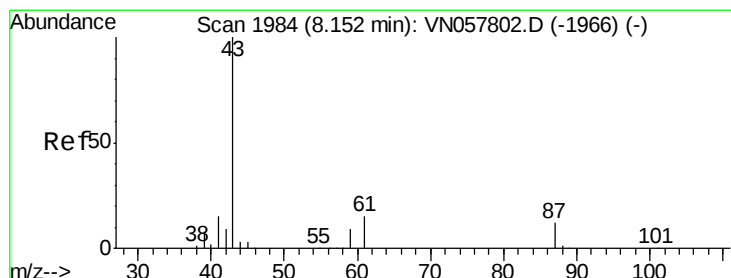
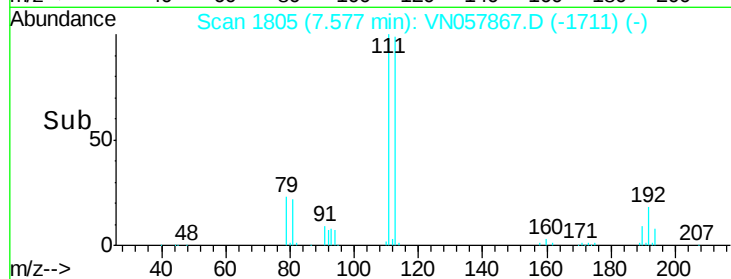
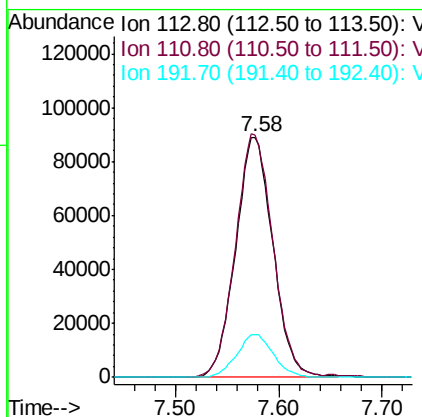
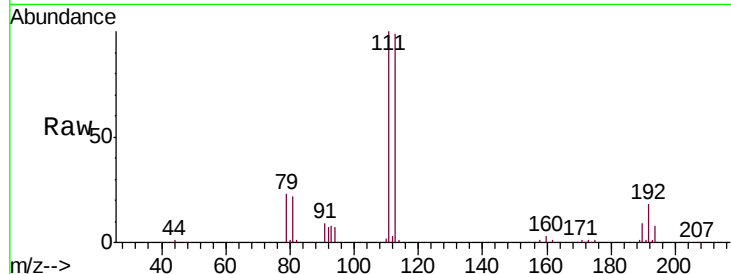




#35
 Dibromofluoromethane
 Concen: 48.436 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057867.D
 Acq: 10 Sep 2019 17:02

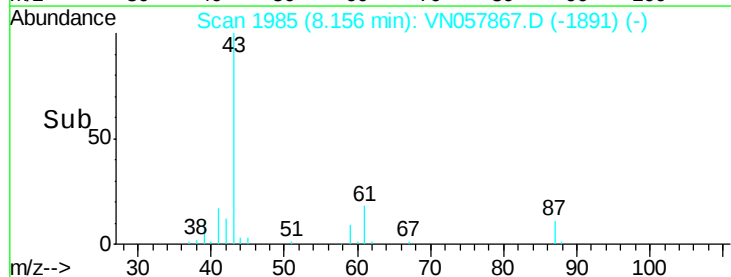
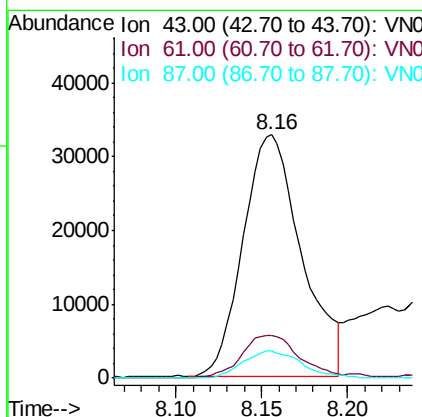
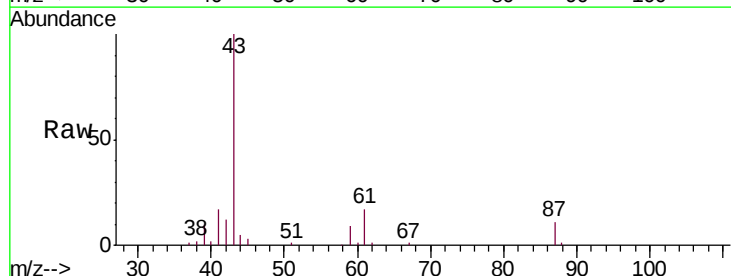
Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-C3-(0)

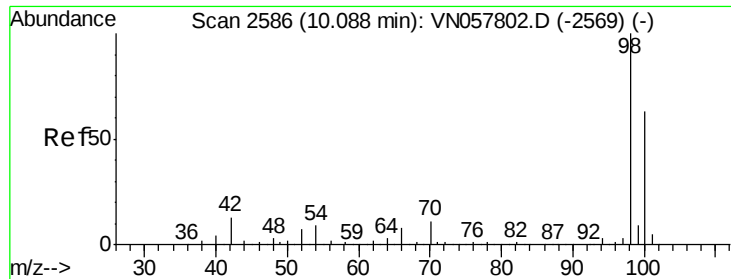
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.3	121.9
192	17.6	14.6	22.0



#43
 Isopropyl Acetate
 Concen: 7.719 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057867.D
 Acq: 10 Sep 2019 17:02

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.5	20.1	30.1#
87	11.2	9.5	14.3





#50

Toluene-d8

Concen: 51.579 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057867.D

Acq: 10 Sep 2019 17:02

Instrument :

MSVOA_N

ClientSampleId :

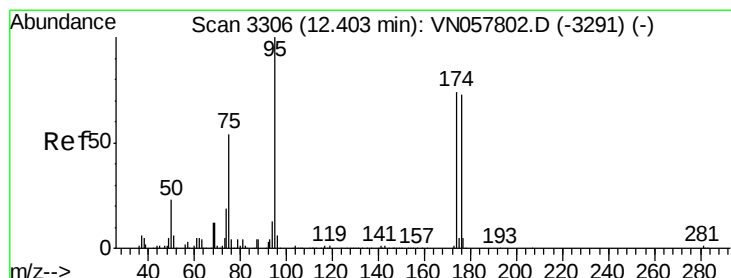
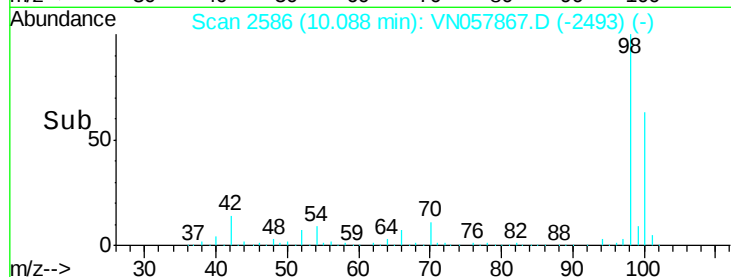
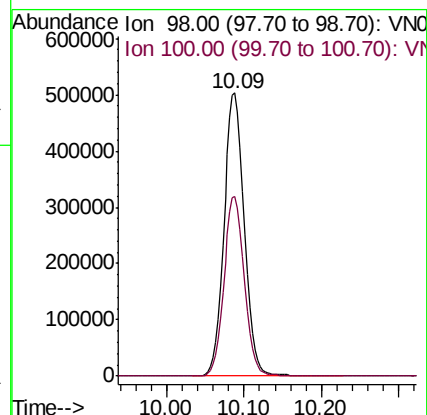
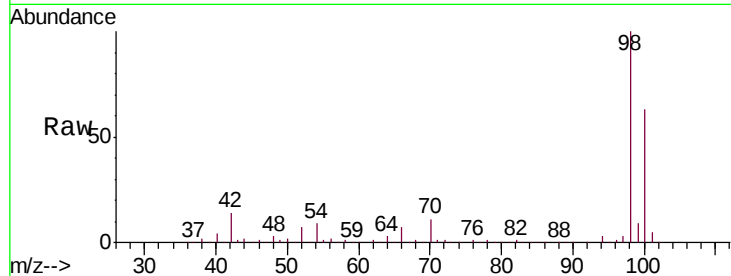
PAR-11-C3-(0)

Tgt Ion: 98 Resp: 923154

Ion Ratio Lower Upper

98 100

100 63.6 50.3 75.5



#62

4-Bromofluorobenzene

Concen: 43.716 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057867.D

Acq: 10 Sep 2019 17:02

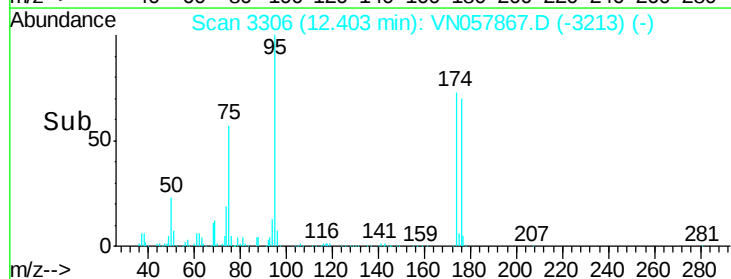
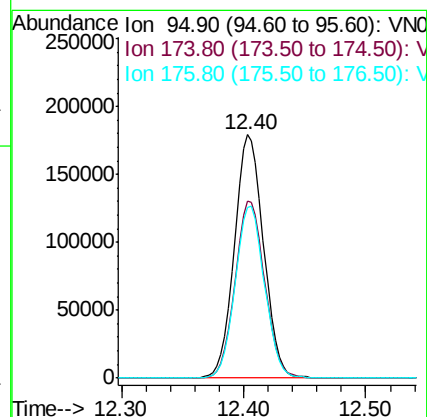
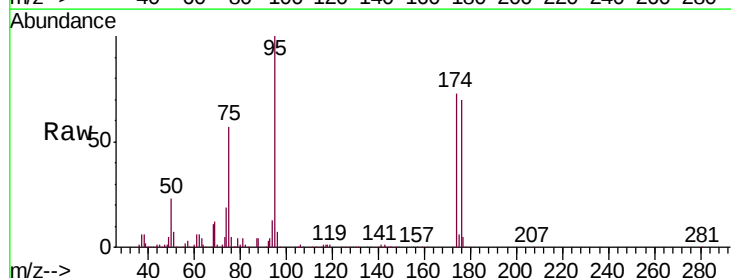
Tgt Ion: 95 Resp: 298172

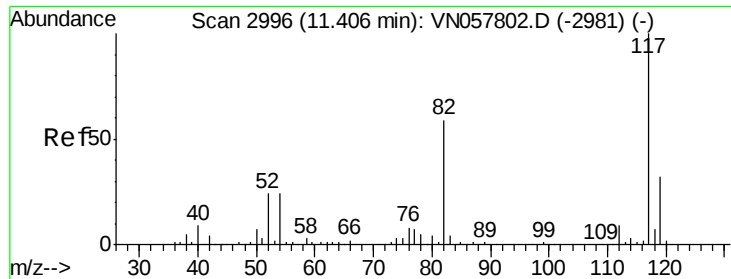
Ion Ratio Lower Upper

95 100

174 73.8 0.0 150.2

176 71.3 0.0 146.0

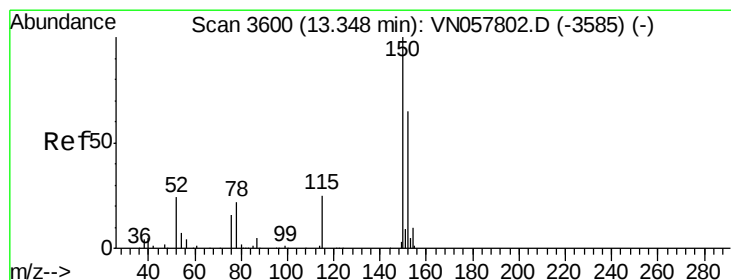
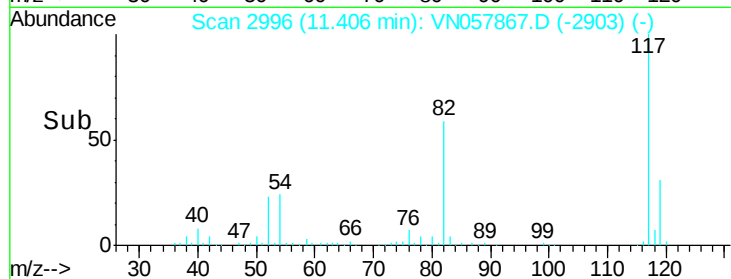
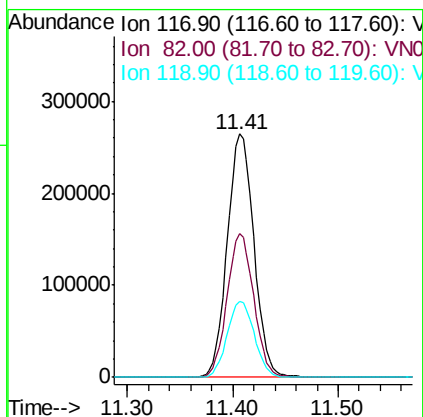
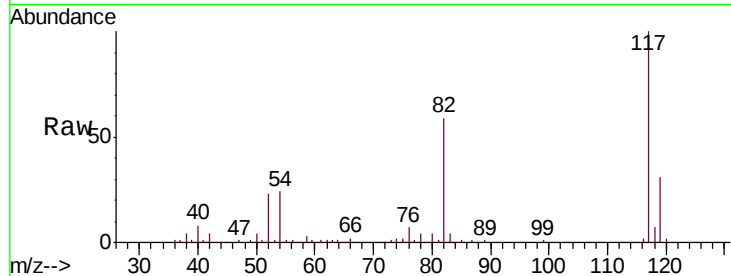




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057867.D
Acq: 10 Sep 2019 17:02

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-C3-(0)

Tgt Ion:117 Resp: 463171
Ion Ratio Lower Upper
117 100
82 58.9 47.2 70.8
119 31.0 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: VN057867.D
Acq: 10 Sep 2019 17:02

Tgt Ion:152 Resp: 239229
Ion Ratio Lower Upper
152 100
115 60.9 30.3 91.0
150 155.1 0.0 352.4

