

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
 Data File : VN057883.D
 Acq On : 10 Sep 2019 22:55
 Operator : JC/SP
 Sample : K4623-40
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-E3-(0)

Quant Time: Sep 11 04:52:05 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

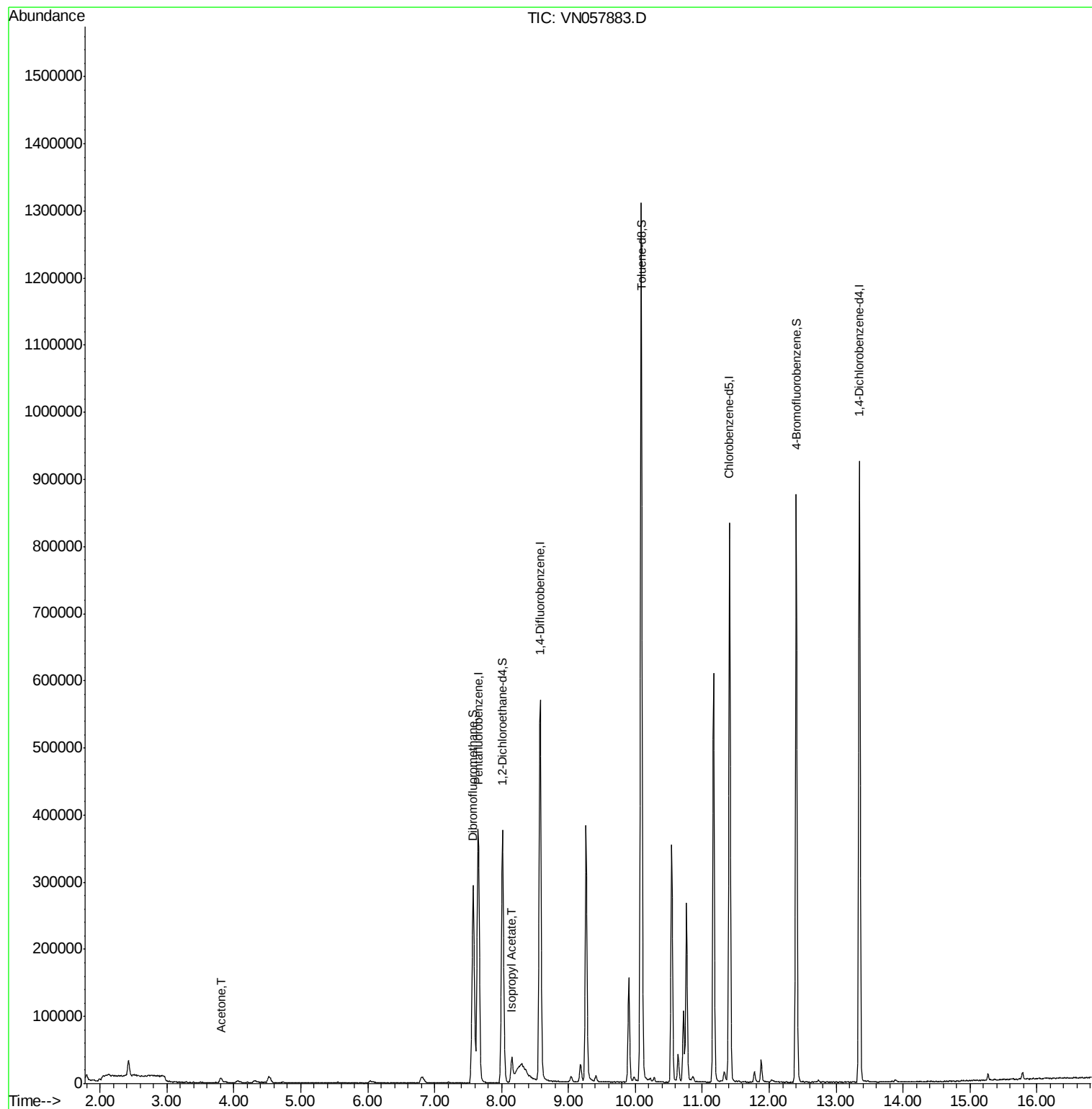
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	293556	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	487548	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	449435	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	232105	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	323815	54.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.92%	
35) Dibromofluoromethane	7.58	113	217204	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.54%	
50) Toluene-d8	10.09	98	891244	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
62) 4-Bromofluorobenzene	12.40	95	290347	43.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.22%	
Target Compounds						
16) Acetone	3.80	43	11693	5.999	ug/l	90
43) Isopropyl Acetate	8.16	43	48915	4.979	ug/l #	89

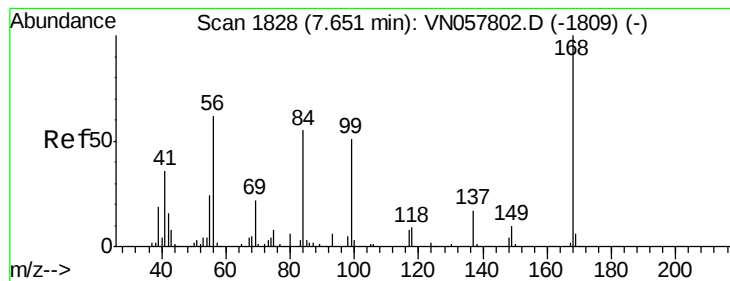
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
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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: VN057883.D

Acq: 10 Sep 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

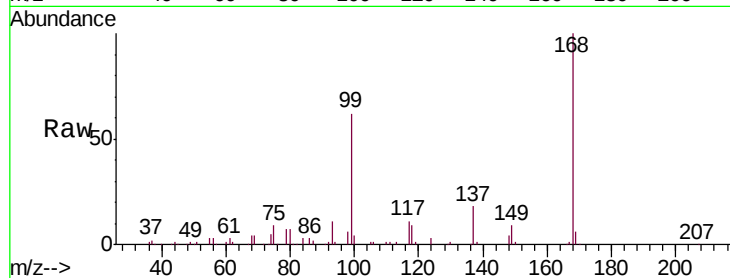
PAR-11-E3-(0)

Tgt Ion:168 Resp: 293556

Ion Ratio Lower Upper

168 100

99 61.8 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

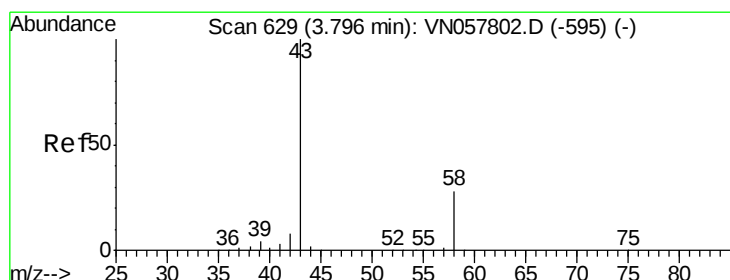
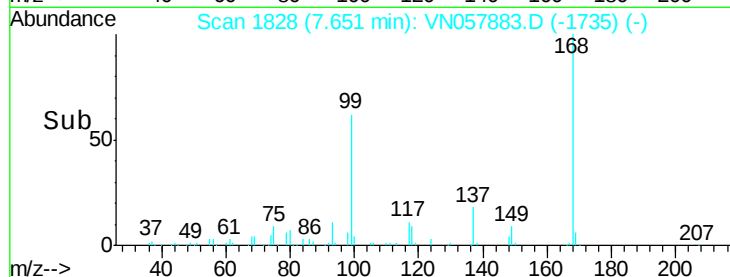
7.65

100000

50000

0

Time-->



#16

Acetone

Concen: 5.999 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN057883.D

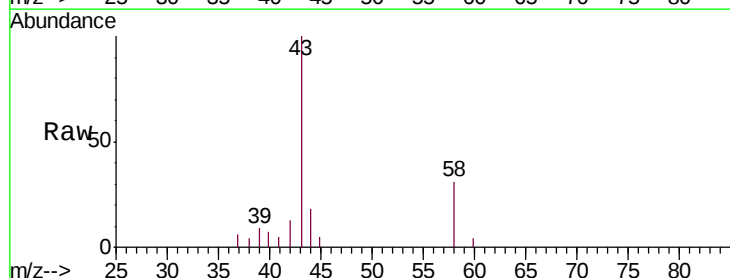
Acq: 10 Sep 2019 22:55

Tgt Ion: 43 Resp: 11693

Ion Ratio Lower Upper

43 100

58 32.9 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

5000

4000

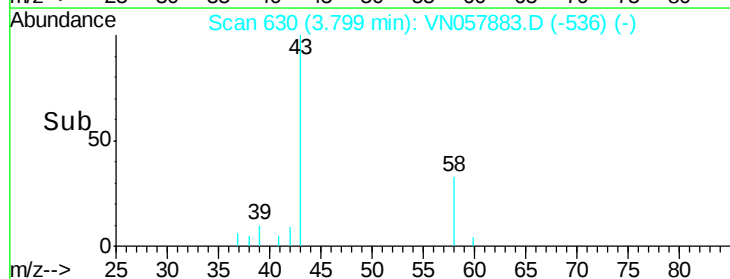
3000

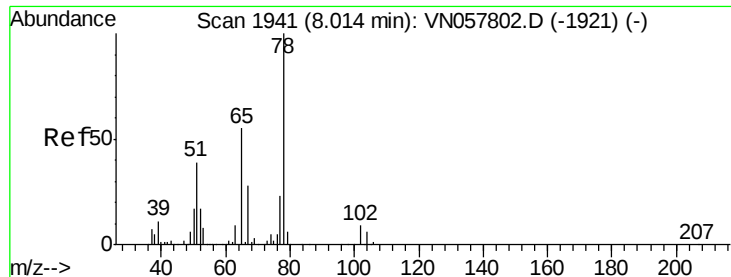
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 54.462 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057883.D

Acq: 10 Sep 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

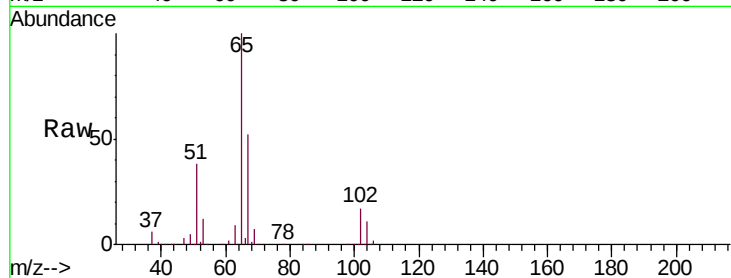
PAR-11-E3-(0)

Tgt Ion: 65 Resp: 323815

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN057883.D (-1848) (-)

Ion 66.90 (66.60 to 67.60): VN057883.D (-1848) (-)

8.01

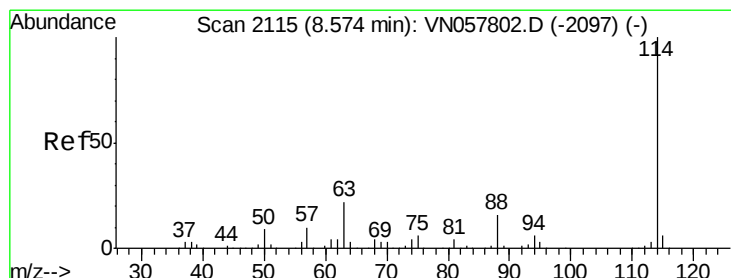
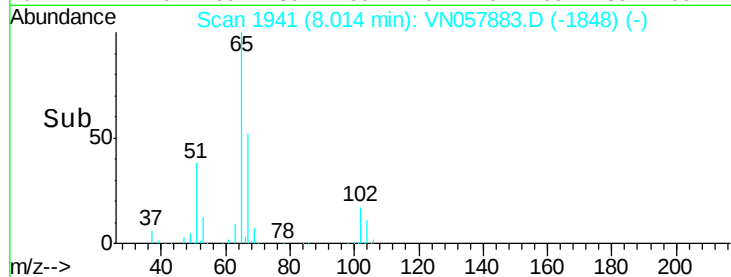
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN057883.D

Acq: 10 Sep 2019 22:55

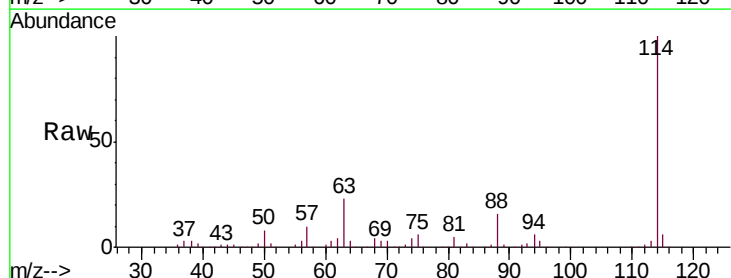
Tgt Ion: 114 Resp: 487548

Ion Ratio Lower Upper

114 100

63 22.9 0.0 44.0

88 15.9 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN057883.D (-2022) (-)

Ion 63.00 (62.70 to 63.70): VN057883.D (-2022) (-)

Ion 87.90 (87.60 to 88.60): VN057883.D (-2022) (-)

8.58

300000

250000

200000

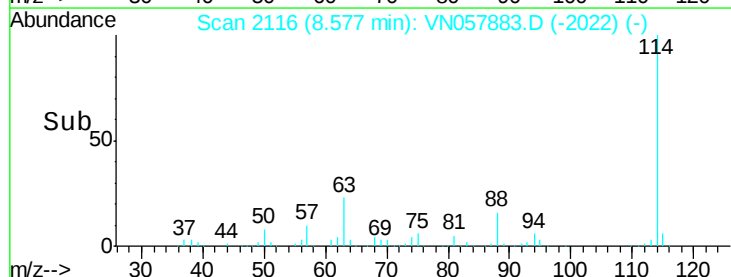
150000

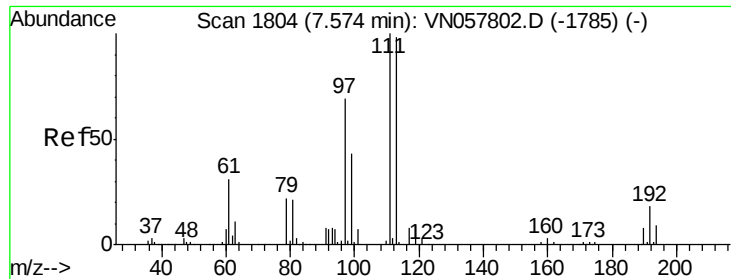
100000

50000

0

Time-->

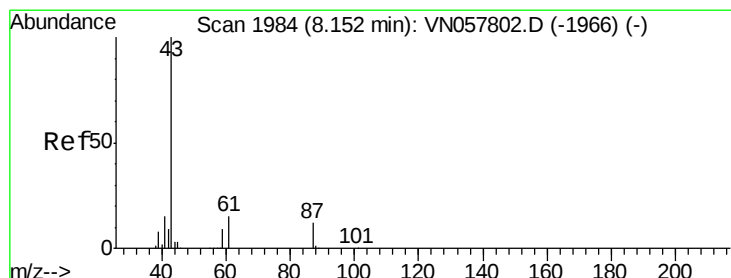
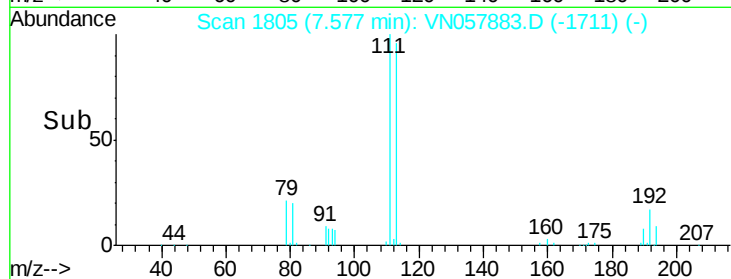
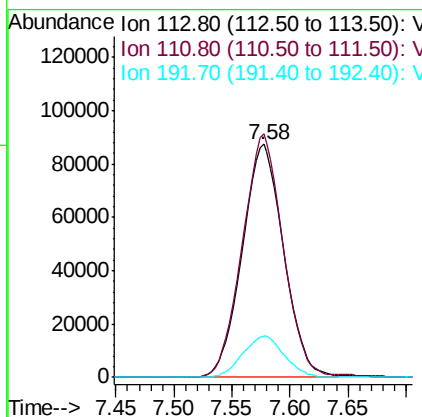
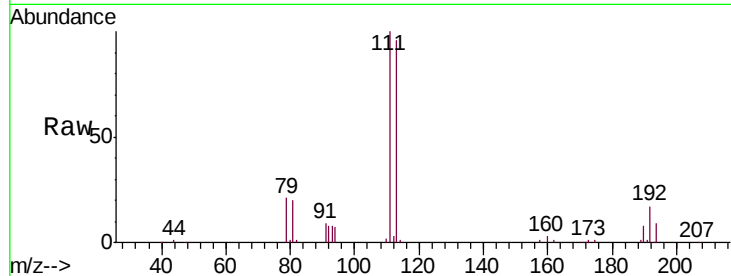




#35
 Dibromofluoromethane
 Concen: 48.269 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057883.D
 Acq: 10 Sep 2019 22:55

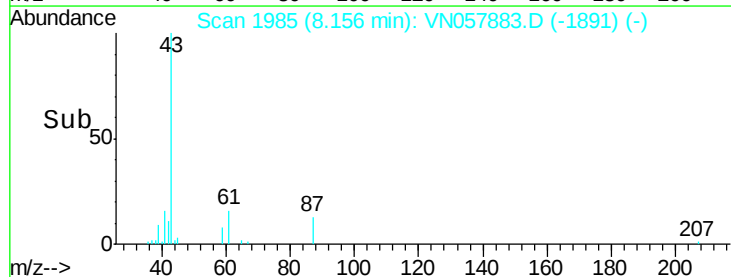
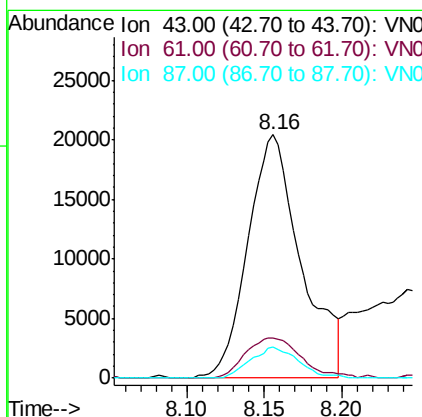
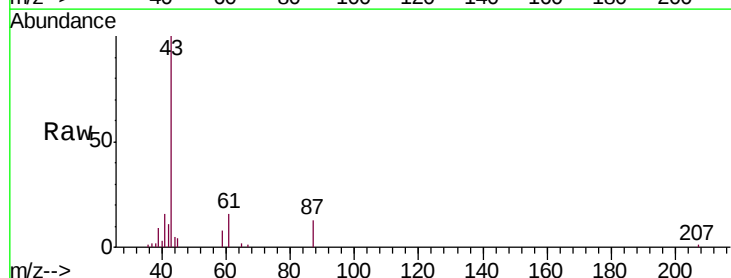
Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-E3-(0)

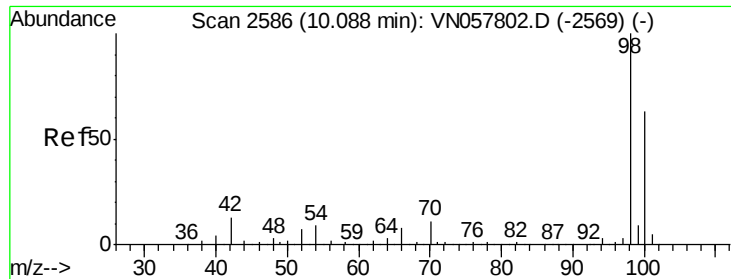
Tgt Ion: 113 Resp: 217204
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.3 121.9
 192 17.7 14.6 22.0



#43
 Isopropyl Acetate
 Concen: 4.979 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057883.D
 Acq: 10 Sep 2019 22:55

Tgt Ion: 43 Resp: 48915
 Ion Ratio Lower Upper
 43 100
 61 17.3 20.1 30.1#
 87 11.5 9.5 14.3

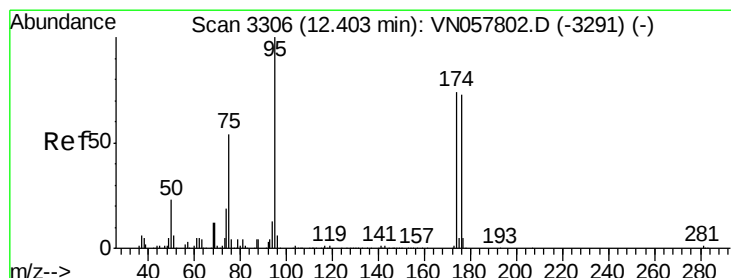
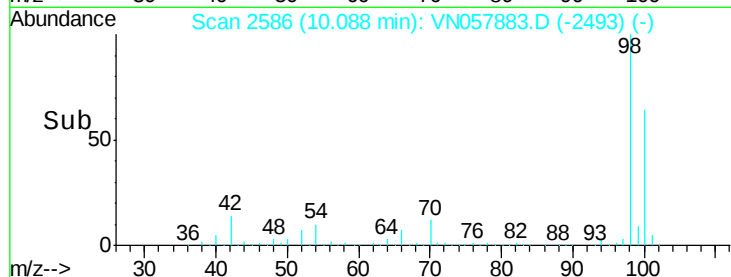
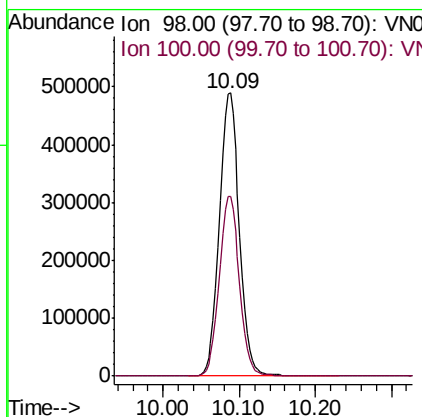
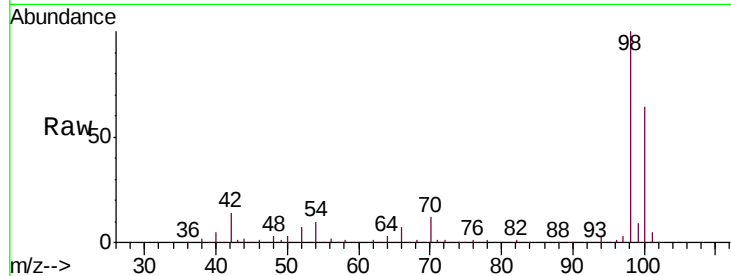




#50
Toluene-d8
Concen: 51.013 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057883.D
Acq: 10 Sep 2019 22:55

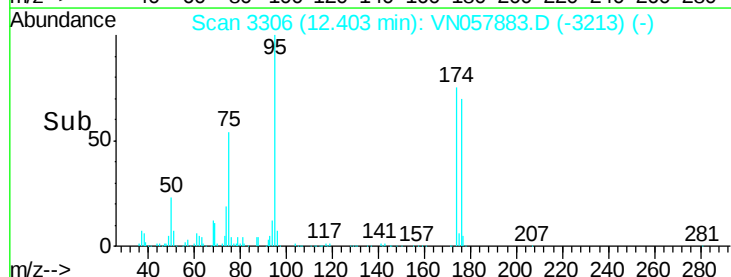
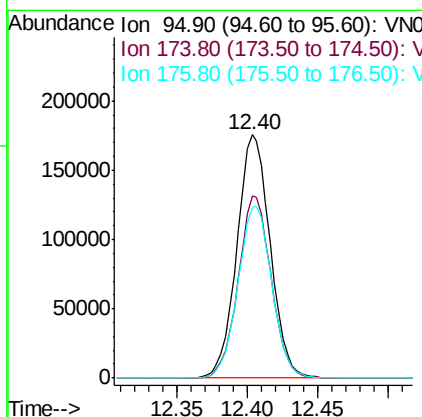
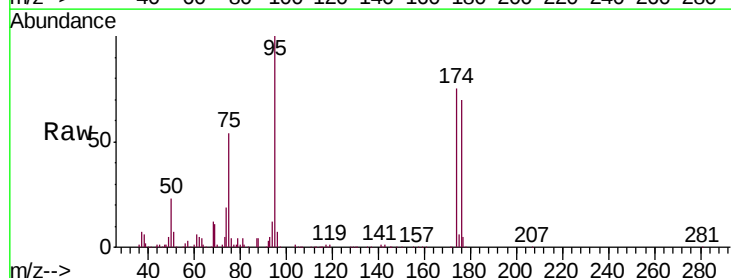
Instrument :
MSVOA_N
ClientSampleId :
PAR-11-E3-(0)

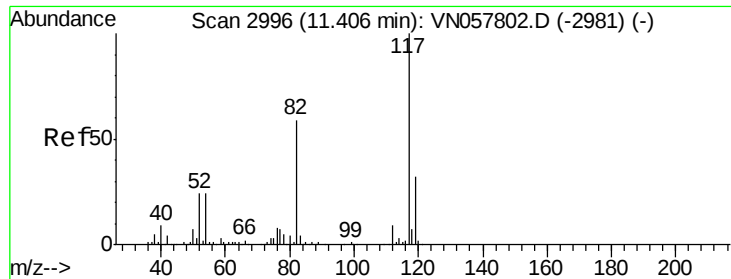
Tgt Ion: 98 Resp: 891244
Ion Ratio Lower Upper
98 100
100 64.2 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 43.609 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057883.D
Acq: 10 Sep 2019 22:55

Tgt Ion: 95 Resp: 290347
Ion Ratio Lower Upper
95 100
174 74.2 0.0 150.2
176 71.9 0.0 146.0

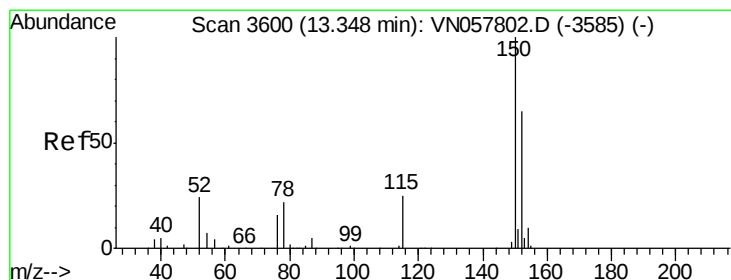
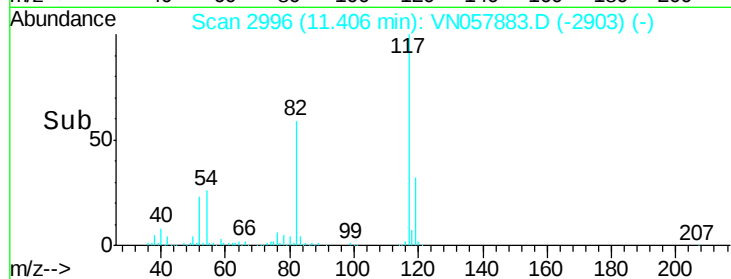
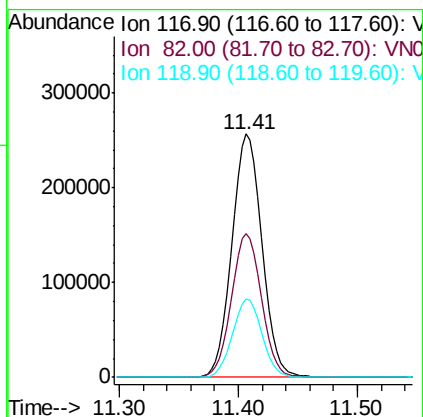
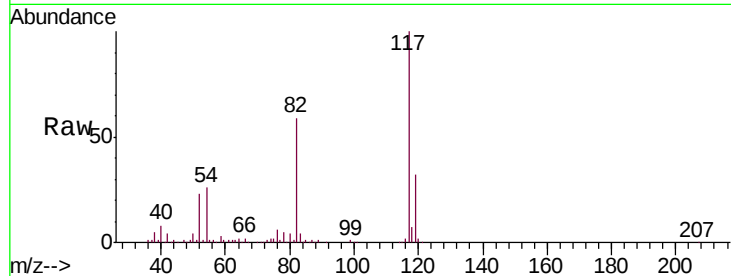




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057883.D
Acq: 10 Sep 2019 22:55

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-E3-(0)

Tgt Ion:117 Resp: 449435
Ion Ratio Lower Upper
117 100
82 59.0 47.2 70.8
119 32.4 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: VN057883.D
Acq: 10 Sep 2019 22:55

Tgt Ion:152 Resp: 232105
Ion Ratio Lower Upper
152 100
115 61.3 30.3 91.0
150 155.7 0.0 352.4

