

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
 Data File : VN057882.D
 Acq On : 10 Sep 2019 22:33
 Operator : JC/SP
 Sample : K4623-39
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-E2-(0)

Quant Time: Sep 11 04:50:37 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

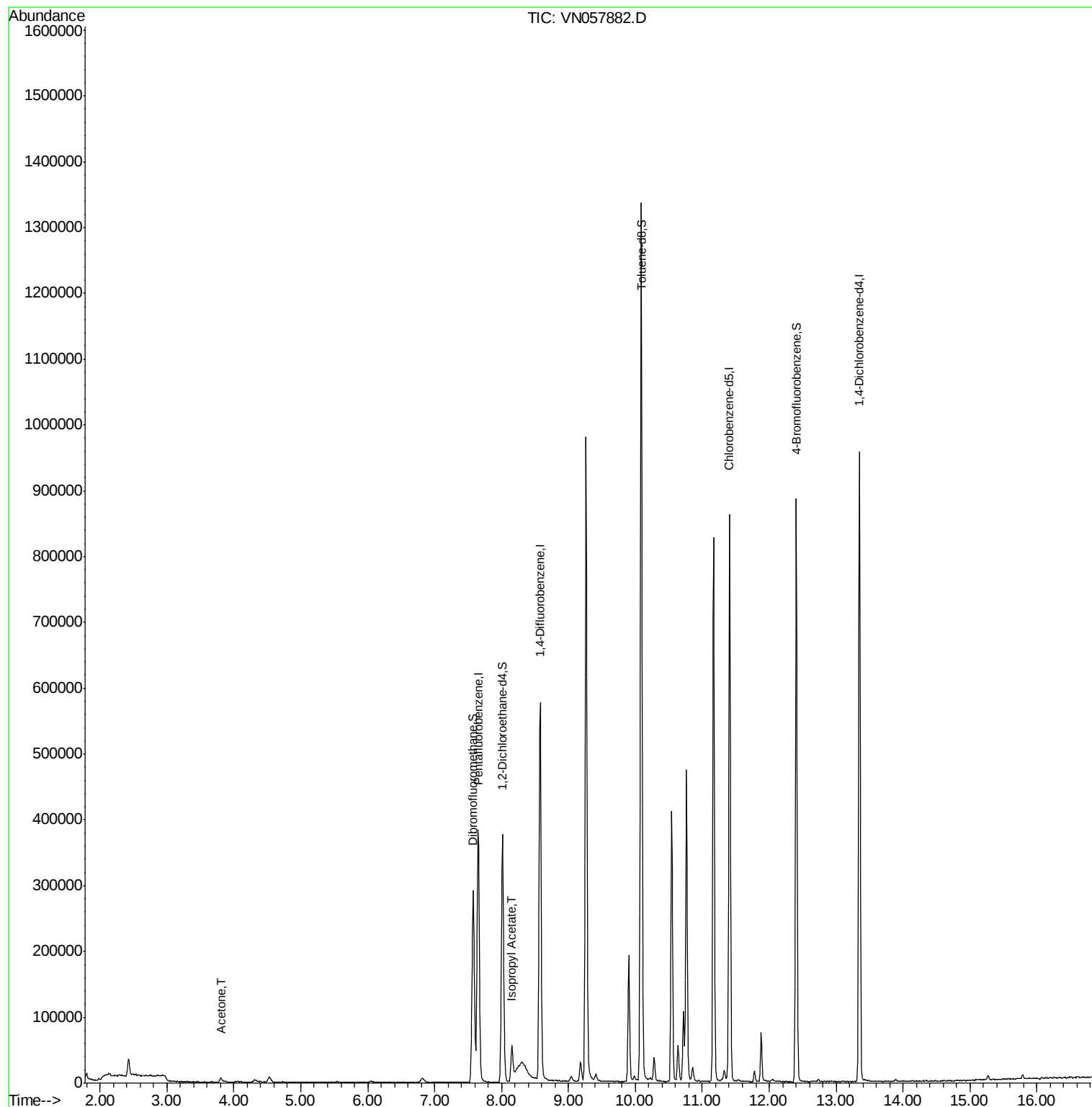
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	297988	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	501493	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	463575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	237622	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	327517	54.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.54%	
35) Dibromofluoromethane	7.58	113	221091	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
50) Toluene-d8	10.09	98	914395	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
62) 4-Bromofluorobenzene	12.40	95	293388	42.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.68%	
Target Compounds						
16) Acetone	3.80	43	11943	6.036	ug/l	99
43) Isopropyl Acetate	8.15	43	70557	6.982	ug/l #	89

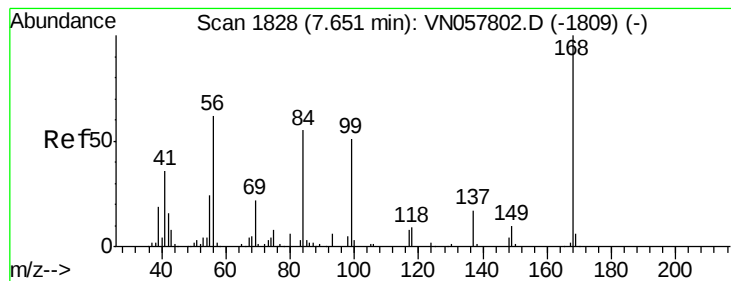
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN057882.D

Acq: 10 Sep 2019 22:33

Instrument :

MSVOA_N

ClientSampleId :

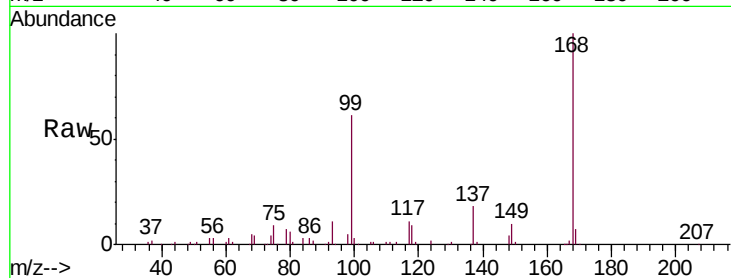
PAR-11-E2-(0)

Tgt Ion:168 Resp: 297988

Ion Ratio Lower Upper

168 100

99 60.7 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

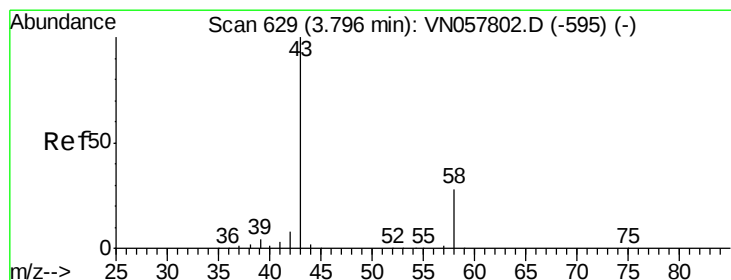
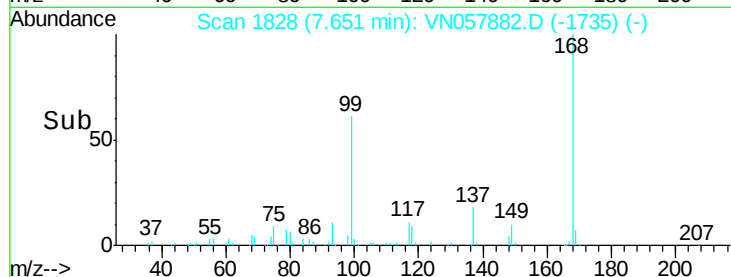
7.65

100000

50000

0

Time-->



#16

Acetone

Concen: 6.036 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057882.D

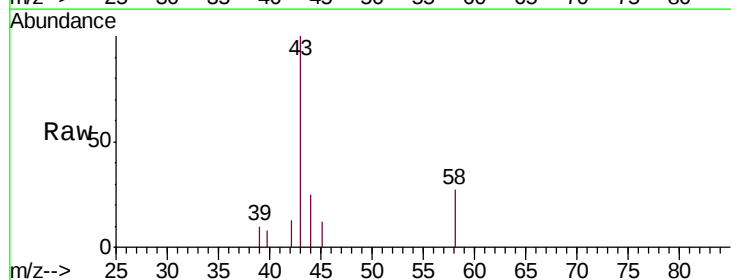
Acq: 10 Sep 2019 22:33

Tgt Ion: 43 Resp: 11943

Ion Ratio Lower Upper

43 100

58 27.0 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

4000

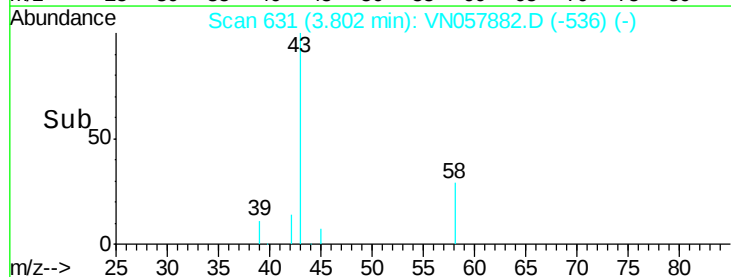
3000

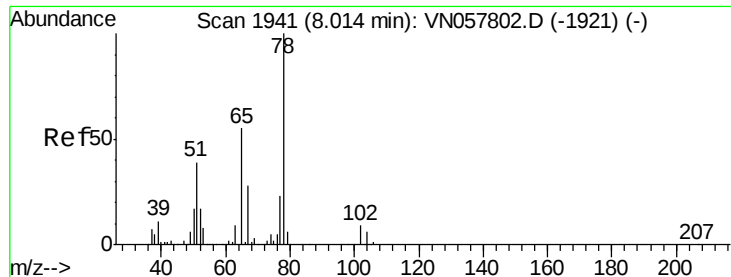
2000

1000

0

Time-->

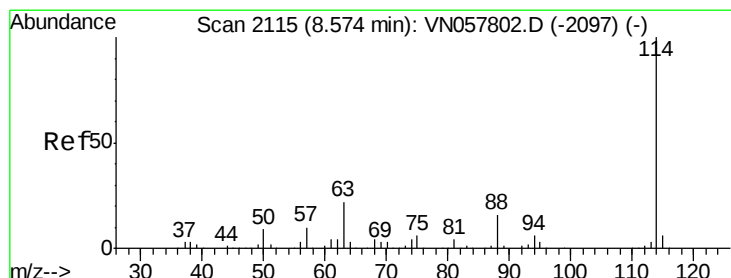
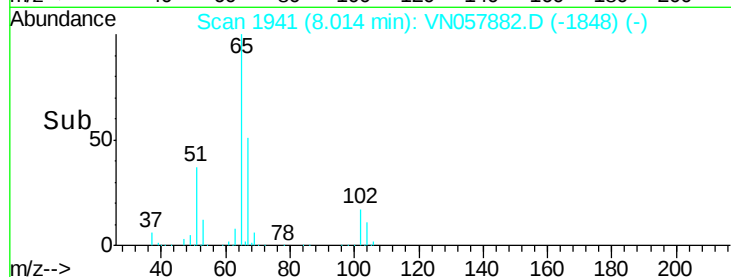
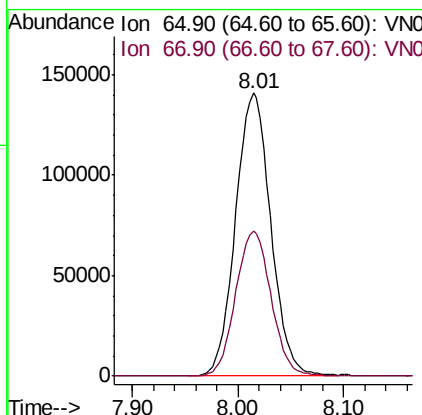
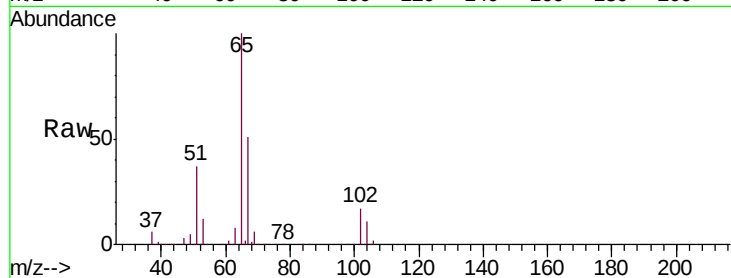




#33
 1,2-Dichloroethane-d4
 Concen: 54.265 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057882.D
 Acq: 10 Sep 2019 22:33

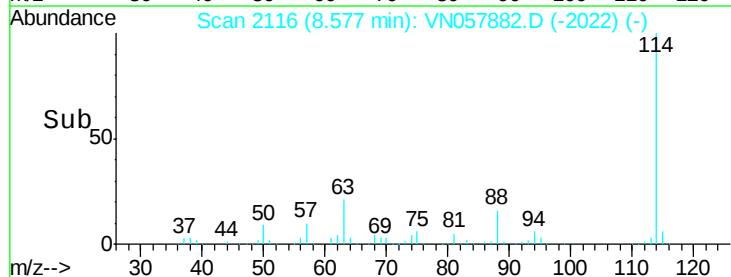
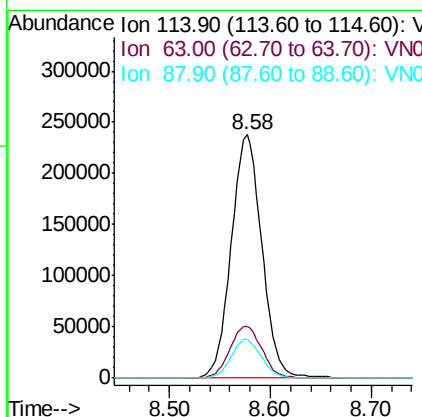
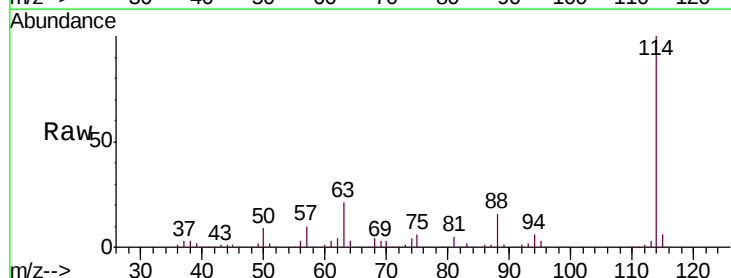
Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-E2-(0)

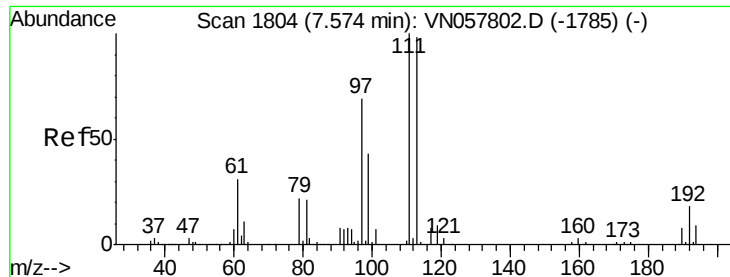
Tgt Ion: 65 Resp: 327517
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057882.D
 Acq: 10 Sep 2019 22:33

Tgt Ion: 114 Resp: 501493
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 44.0
 88 15.9 0.0 31.4

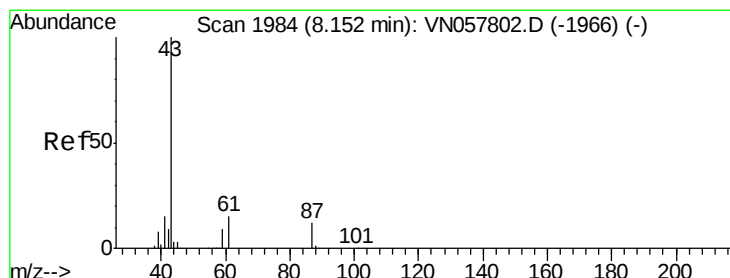
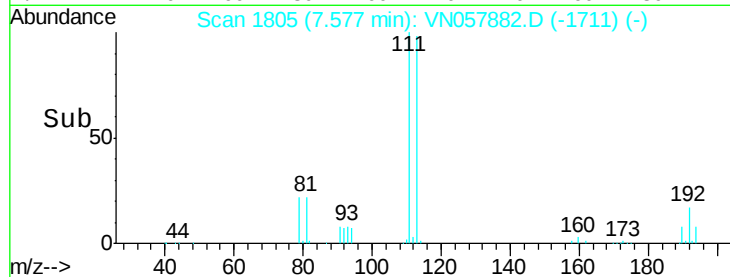
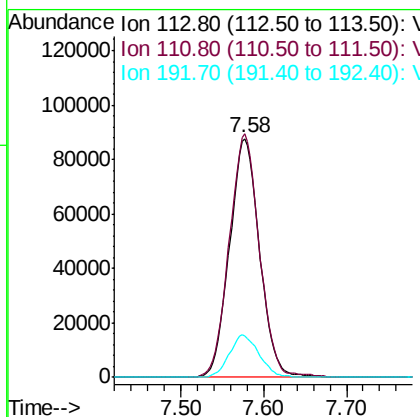
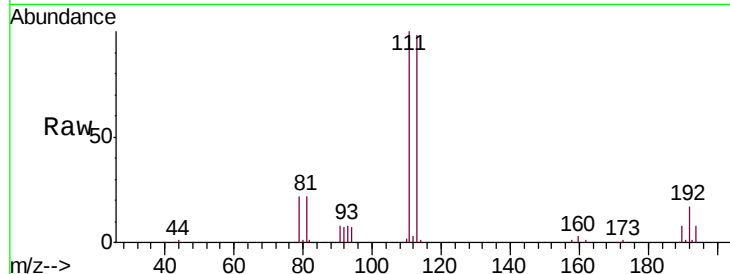




#35
 Dibromofluoromethane
 Concen: 47.766 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057882.D
 Acq: 10 Sep 2019 22:33

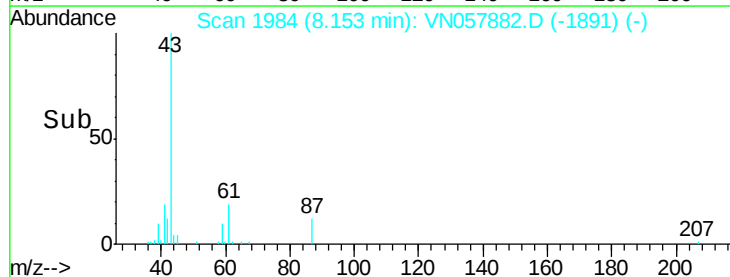
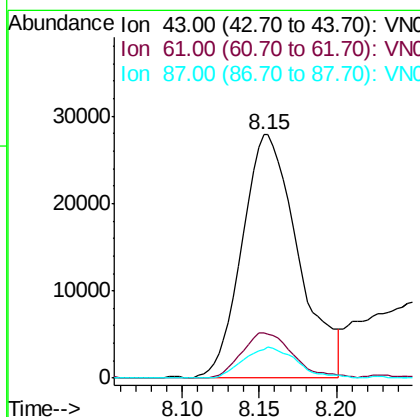
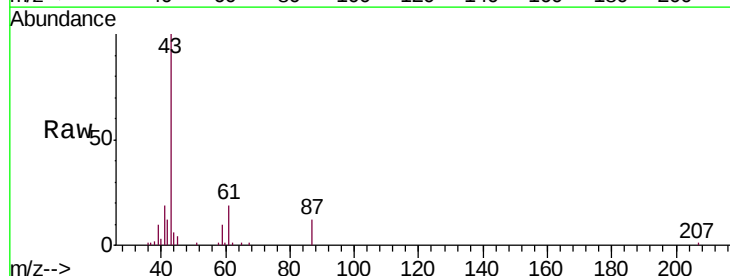
Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-E2-(0)

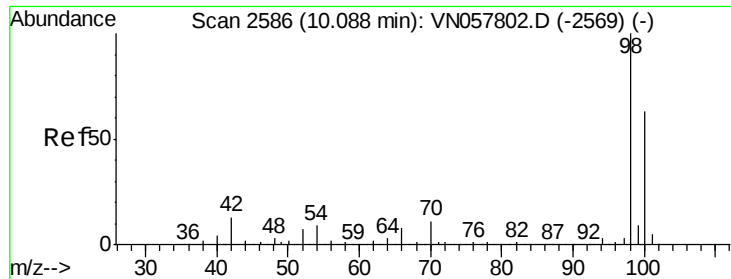
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.3	121.9
192	17.5	14.6	22.0



#43
 Isopropyl Acetate
 Concen: 6.982 ug/l
 RT: 8.15 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: VN057882.D
 Acq: 10 Sep 2019 22:33

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.0	20.1	30.1#
87	11.8	9.5	14.3





#50

Toluene-d8

Concen: 50.883 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057882.D

Acq: 10 Sep 2019 22:33

Instrument :

MSVOA_N

ClientSampleId :

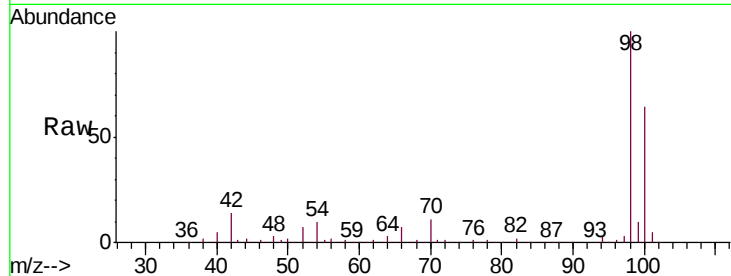
PAR-11-E2-(0)

Tgt Ion: 98 Resp: 914395

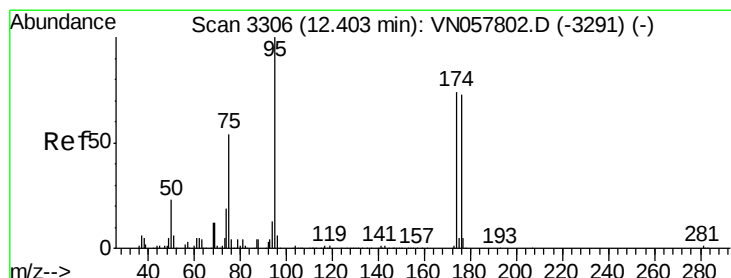
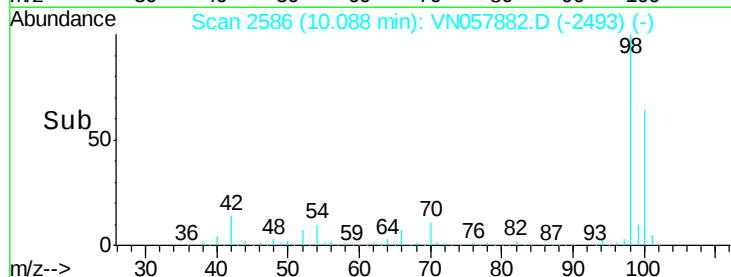
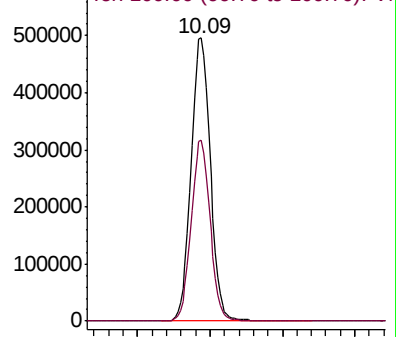
Ion Ratio Lower Upper

98 100

100 62.7 50.3 75.5



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



#62

4-Bromofluorobenzene

Concen: 42.840 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057882.D

Acq: 10 Sep 2019 22:33

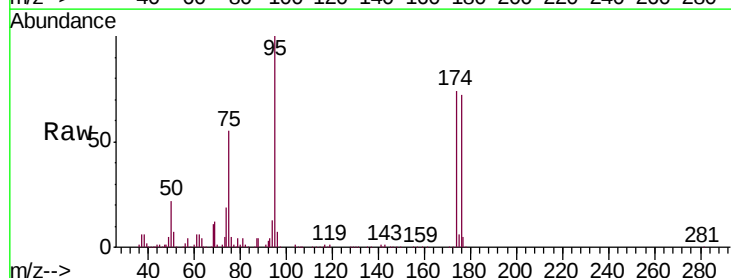
Tgt Ion: 95 Resp: 293388

Ion Ratio Lower Upper

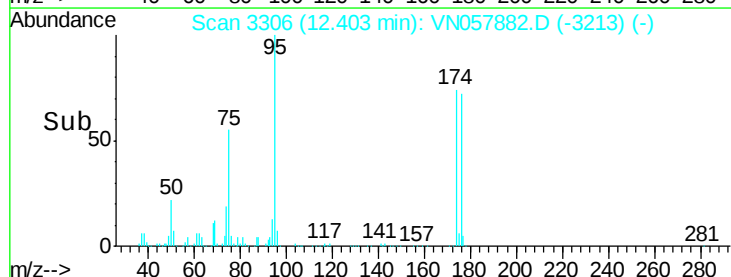
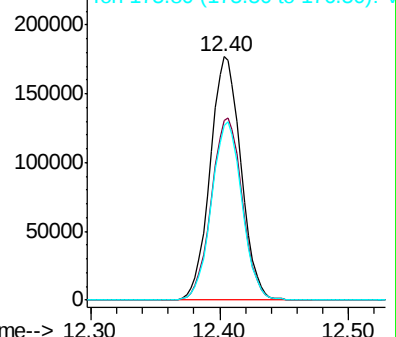
95 100

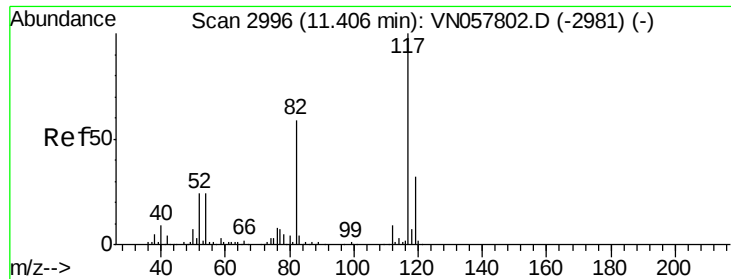
174 75.3 0.0 150.2

176 72.6 0.0 146.0



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

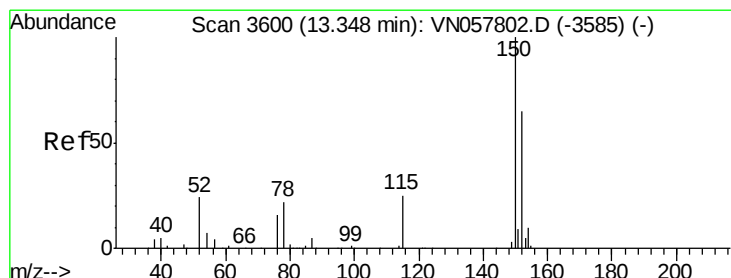
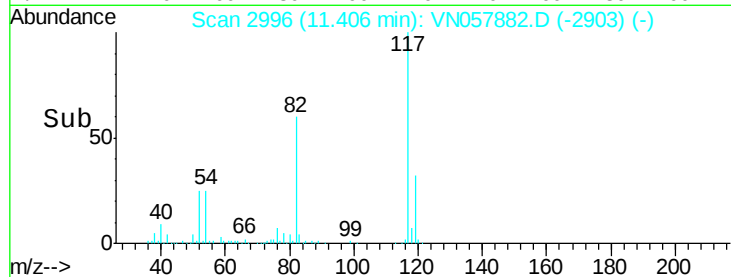
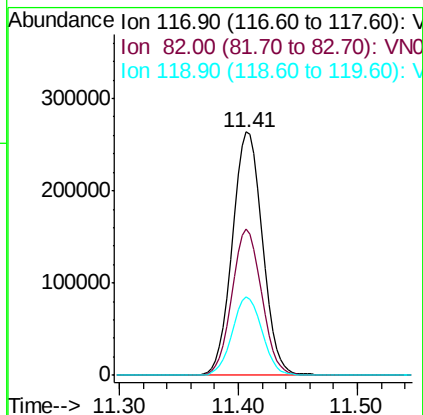
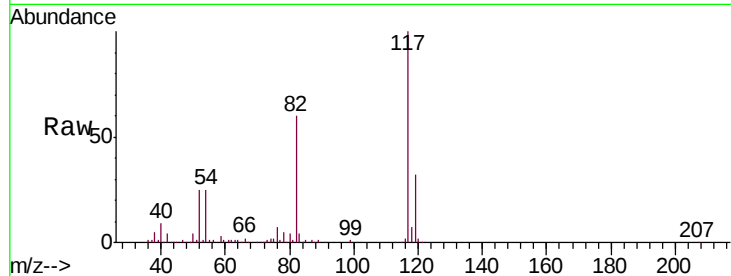




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057882.D
Acq: 10 Sep 2019 22:33

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-E2-(0)

Tgt Ion:117 Resp: 463575
Ion Ratio Lower Upper
117 100
82 60.1 47.2 70.8
119 32.1 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: VN057882.D
Acq: 10 Sep 2019 22:33

Tgt Ion:152 Resp: 237622
Ion Ratio Lower Upper
152 100
115 60.8 30.3 91.0
150 158.6 0.0 352.4

