

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057858.D
 Acq On : 10 Sep 2019 13:29
 Operator : JC/SP
 Sample : K4603-29
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-E4-(3.11)

Quant Time: Sep 10 13:57:48 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

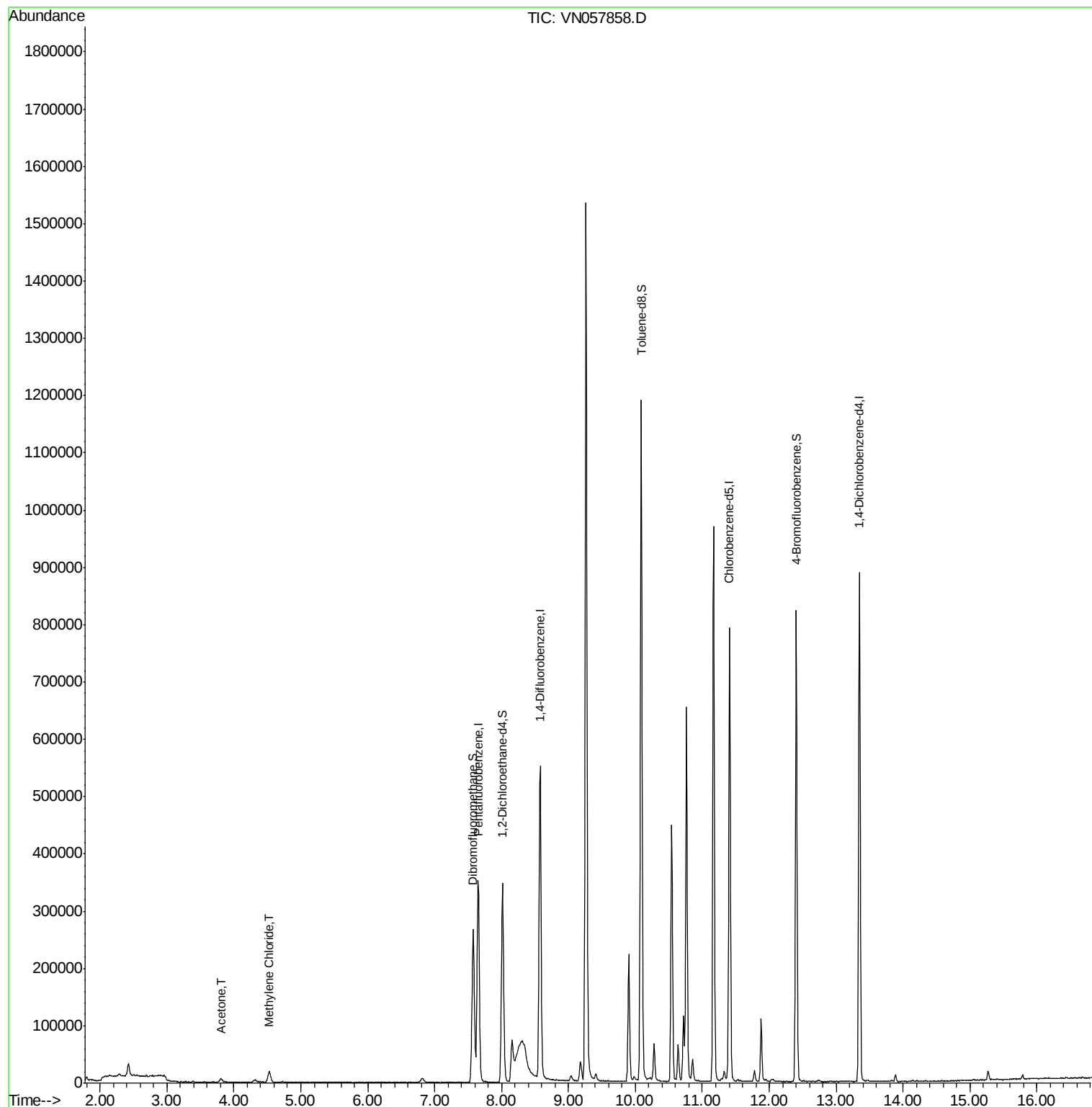
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	273108	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	470875	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	427328	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	217489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	298523	53.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.94%	
35) Dibromofluoromethane	7.58	113	203448	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.62%	
50) Toluene-d8	10.09	98	818504	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
62) 4-Bromofluorobenzene	12.40	95	266604	41.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.92%	
Target Compounds						
16) Acetone	3.80	43	9679	5.338	ug/l	91
20) Methylene Chloride	4.53	84	12801	2.540	ug/l	90

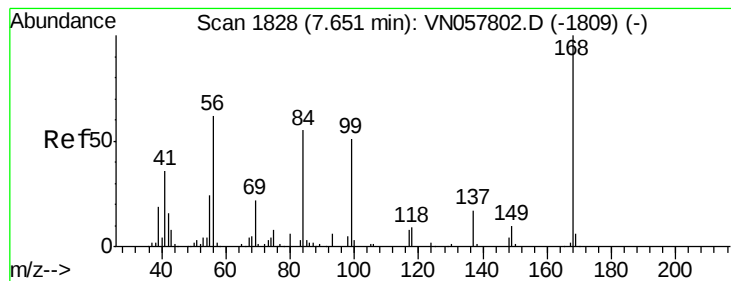
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091019\
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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: VN057858.D

Acq: 10 Sep 2019 13:29

Instrument :

MSVOA_N

ClientSampleId :

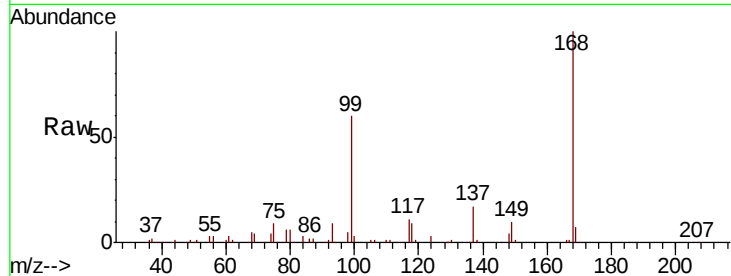
PAR-E4-(3.11)

Tot Ion:168 Resp: 273108

Ion Ratio Lower Upper

168 100

99 60.3 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

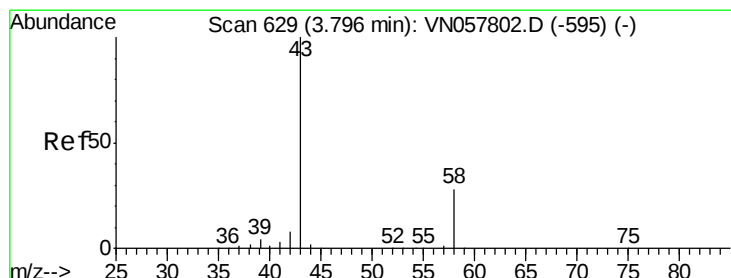
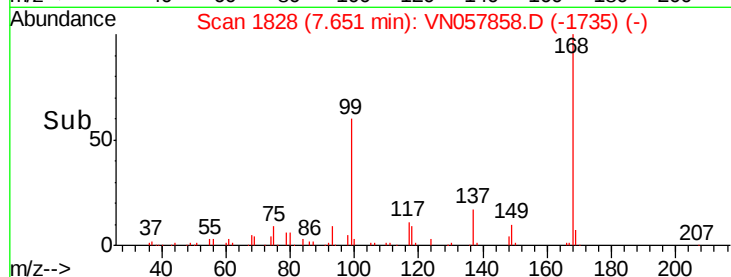
7.65

100000

50000

0

Time-->



#16

Acetone

Concen: 5.338 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057858.D

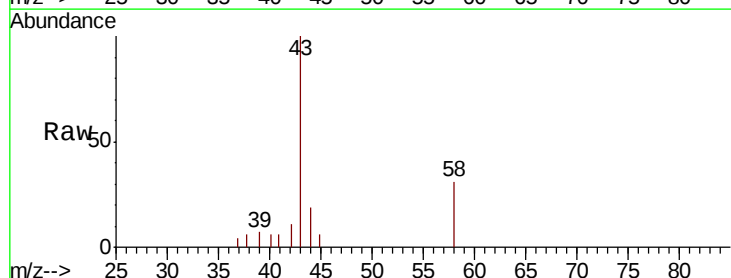
Acq: 10 Sep 2019 13:29

Tgt Ion: 43 Resp: 9679

Ion Ratio Lower Upper

43 100

58 32.5 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

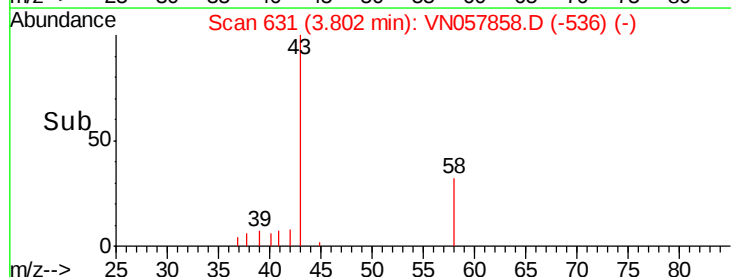
3000

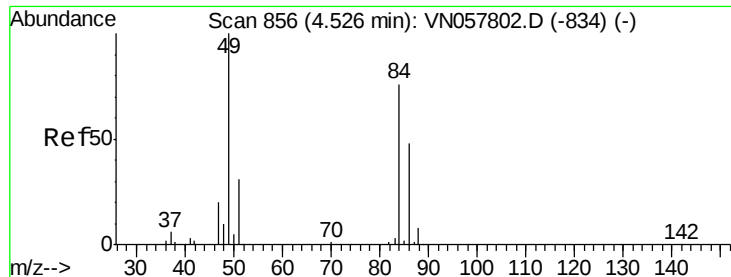
2000

1000

0

Time-->

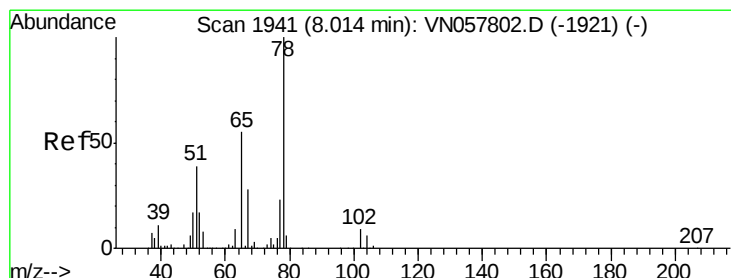
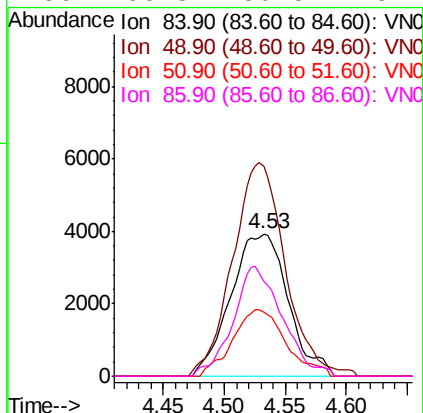
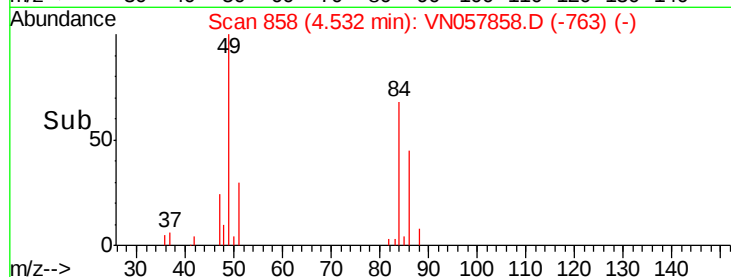
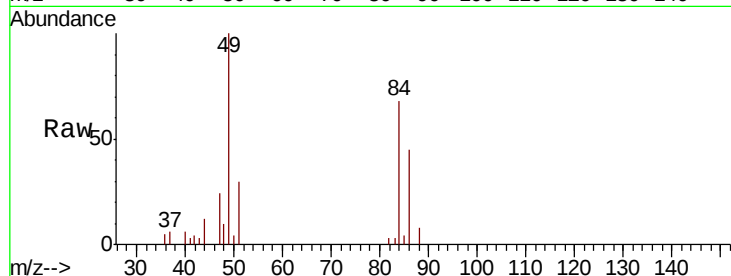




#20
Methvlene Chloride
Concen: 2.540 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN057858.D
Acq: 10 Sep 2019 13:29

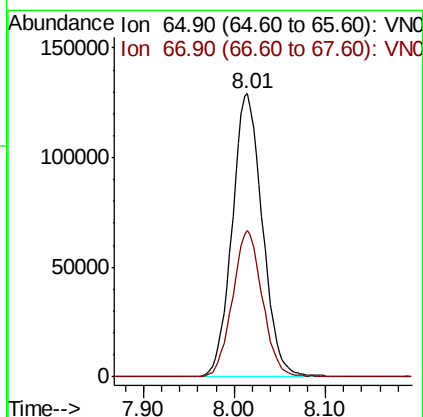
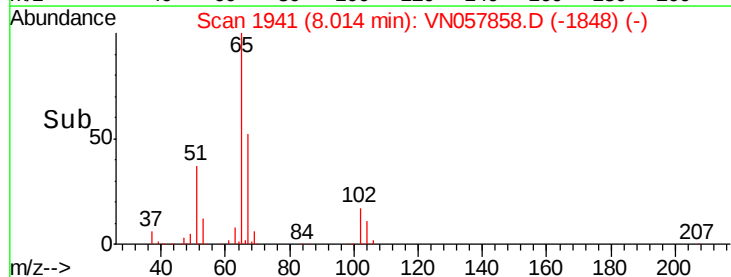
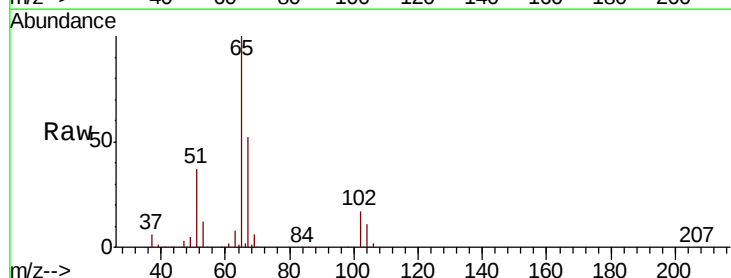
Instrument :
MSVOA_N
ClientSampled :
PAR-E4-(3.11)

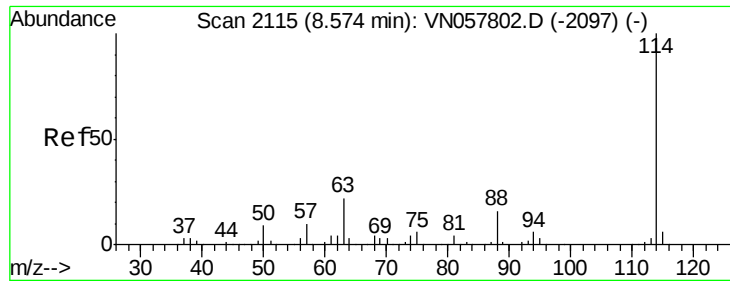
Tot Ion:	84	Resp:	12801
Ion	Ratio	Lower	Upper
84	100		
49	147.6	104.8	157.2
51	44.5	33.0	49.4
86	66.8	50.5	75.7



#33
1,2-Dichloroethane-d4
Concen: 53.967 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057858.D
Acq: 10 Sep 2019 13:29

Tgt Ion:	65	Resp:	298523
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	104.0

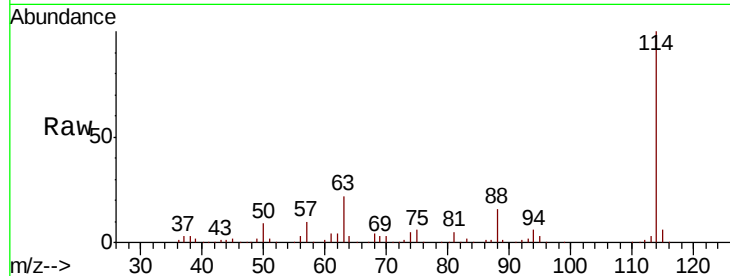




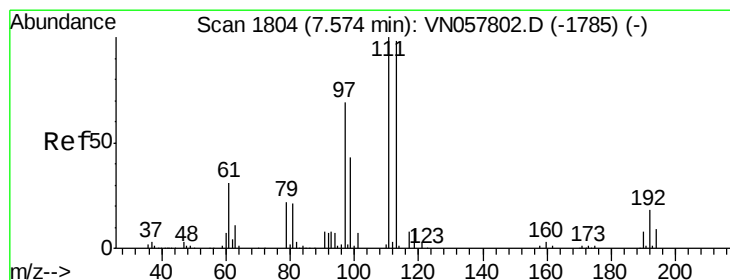
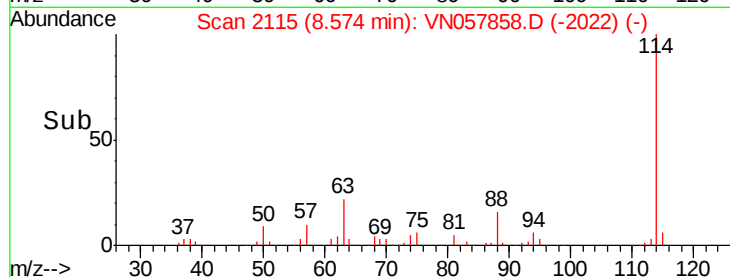
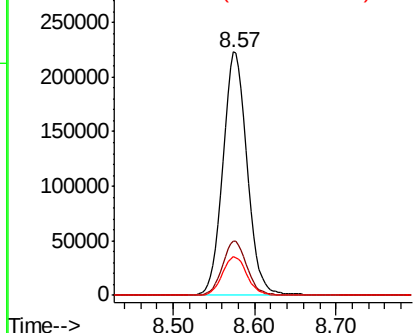
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN057858.D
 Acq: 10 Sep 2019 13:29

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-E4-(3.11)

Tot Ion:114 Resp: 470875
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 44.0
 88 15.7 0.0 31.4

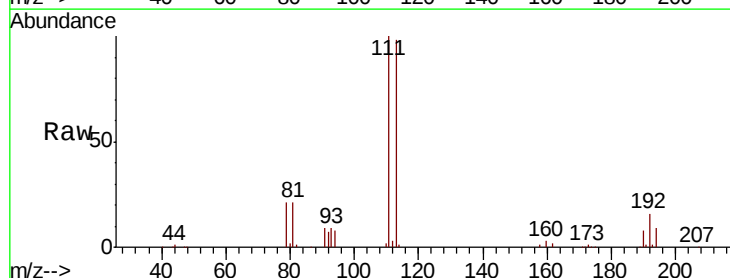


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

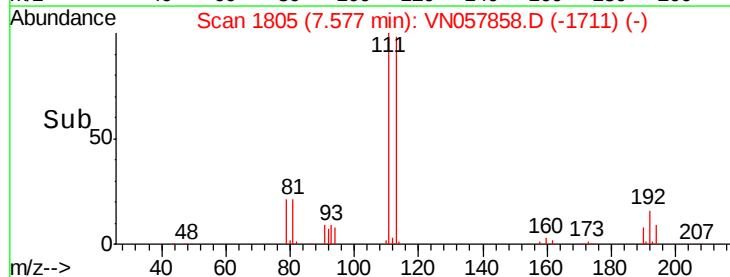
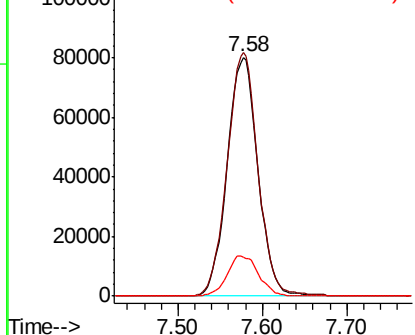


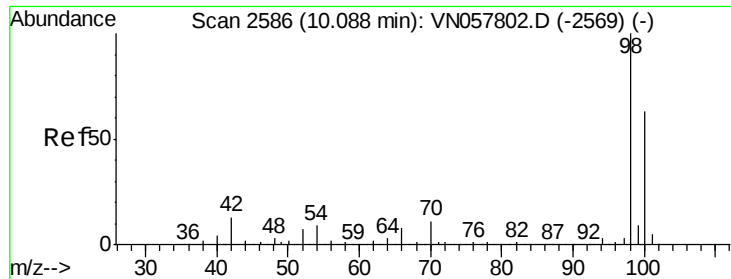
#35
 Dibromofluoromethane
 Concen: 46.813 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057858.D
 Acq: 10 Sep 2019 13:29

Tgt Ion:113 Resp: 203448
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.3 121.9
 192 17.2 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





#50

Toluene-d8

Concen: 48.508 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057858.D

Acq: 10 Sep 2019 13:29

Instrument :

MSVOA_N

ClientSampleId :

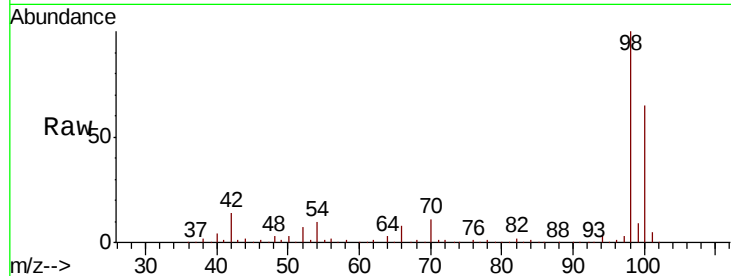
PAR-E4-(3.11)

Tot Ion: 98 Resp: 818504

Ion Ratio Lower Upper

98 100

100 63.5 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

400000

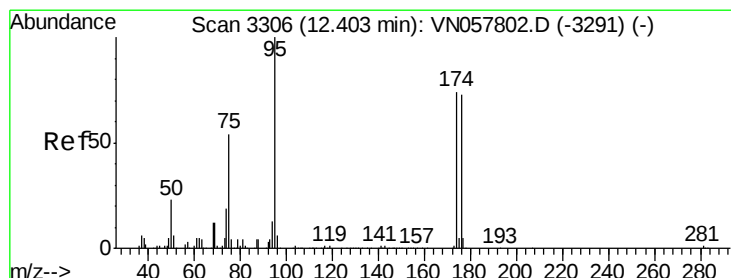
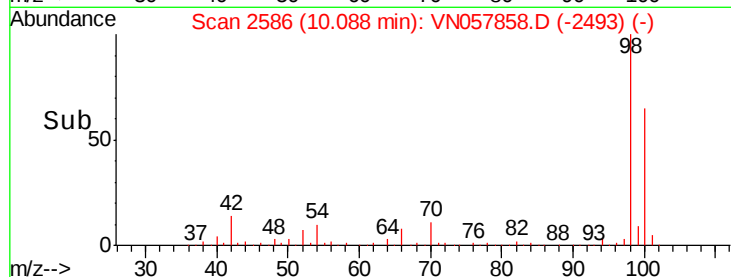
300000

200000

100000

0

Time--> 10.00 10.10 10.20 10.30



#62

4-Bromofluorobenzene

Concen: 41.461 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057858.D

Acq: 10 Sep 2019 13:29

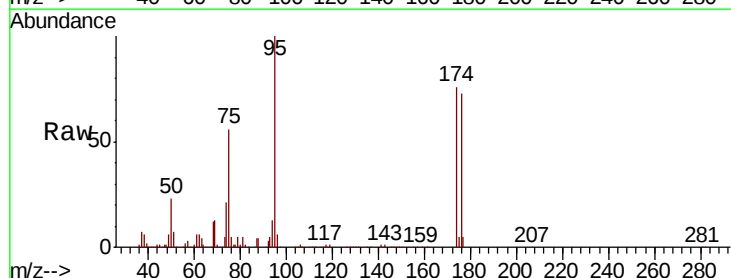
Tgt Ion: 95 Resp: 266604

Ion Ratio Lower Upper

95 100

174 76.3 0.0 150.2

176 75.1 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

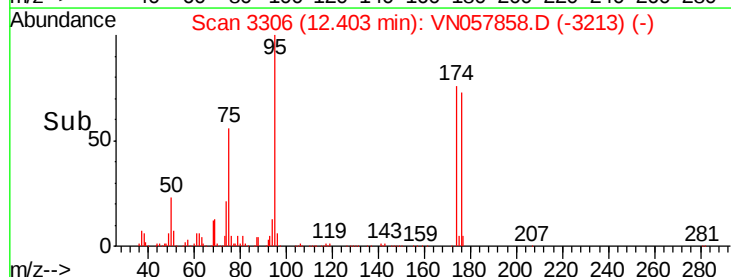
150000

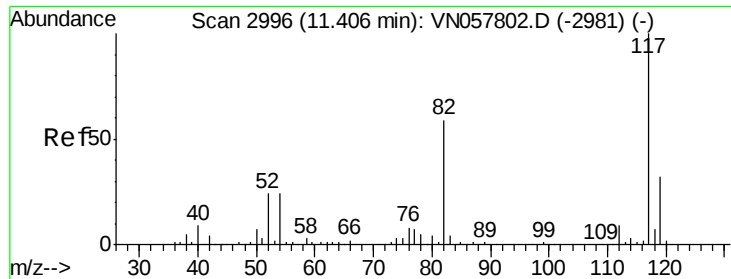
100000

50000

0

Time--> 12.30 12.40 12.50

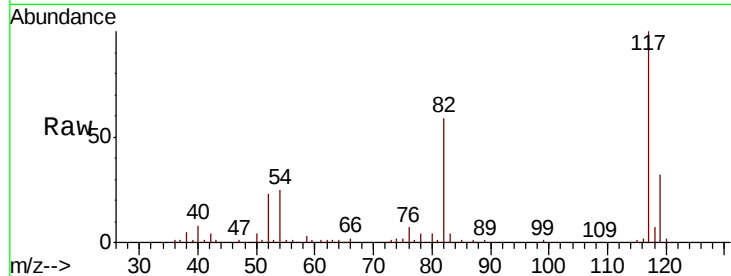




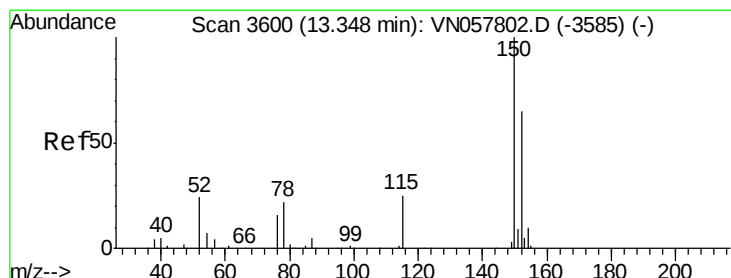
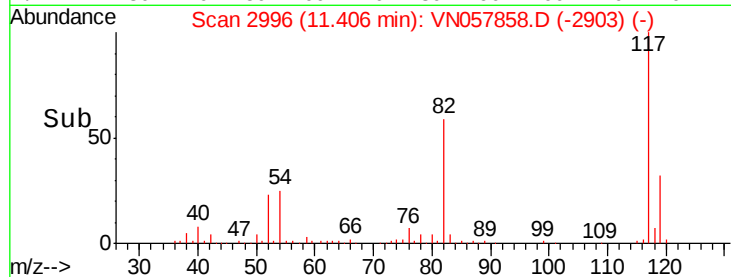
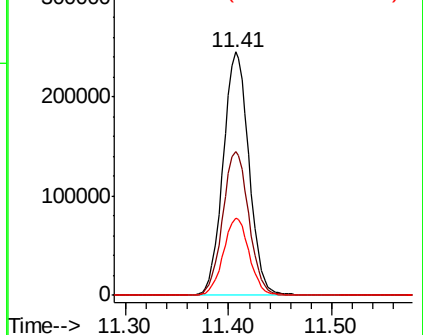
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057858.D
Acq: 10 Sep 2019 13:29

Instrument :
MSVOA_N
ClientSampleId :
PAR-E4-(3.11)

Tot Ion:117 Resp: 427328
Ion Ratio Lower Upper
117 100
82 59.3 47.2 70.8
119 31.6 25.3 37.9

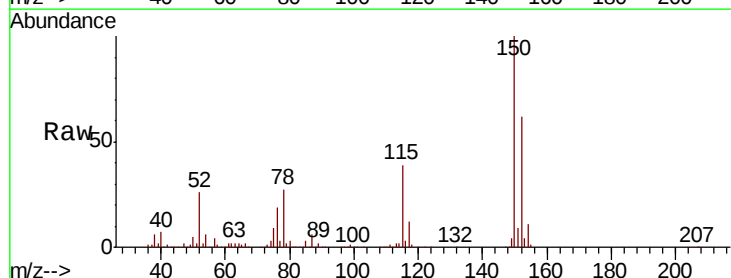


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057858.D
Acq: 10 Sep 2019 13:29

Tgt Ion:152 Resp: 217489
Ion Ratio Lower Upper
152 100
115 62.2 30.3 91.0
150 160.5 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

