

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091119\
 Data File : VN057903.D
 Acq On : 11 Sep 2019 7:00
 Operator : JC/SP
 Sample : K4624-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-E1-(4)

Quant Time: Sep 11 08:02:43 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

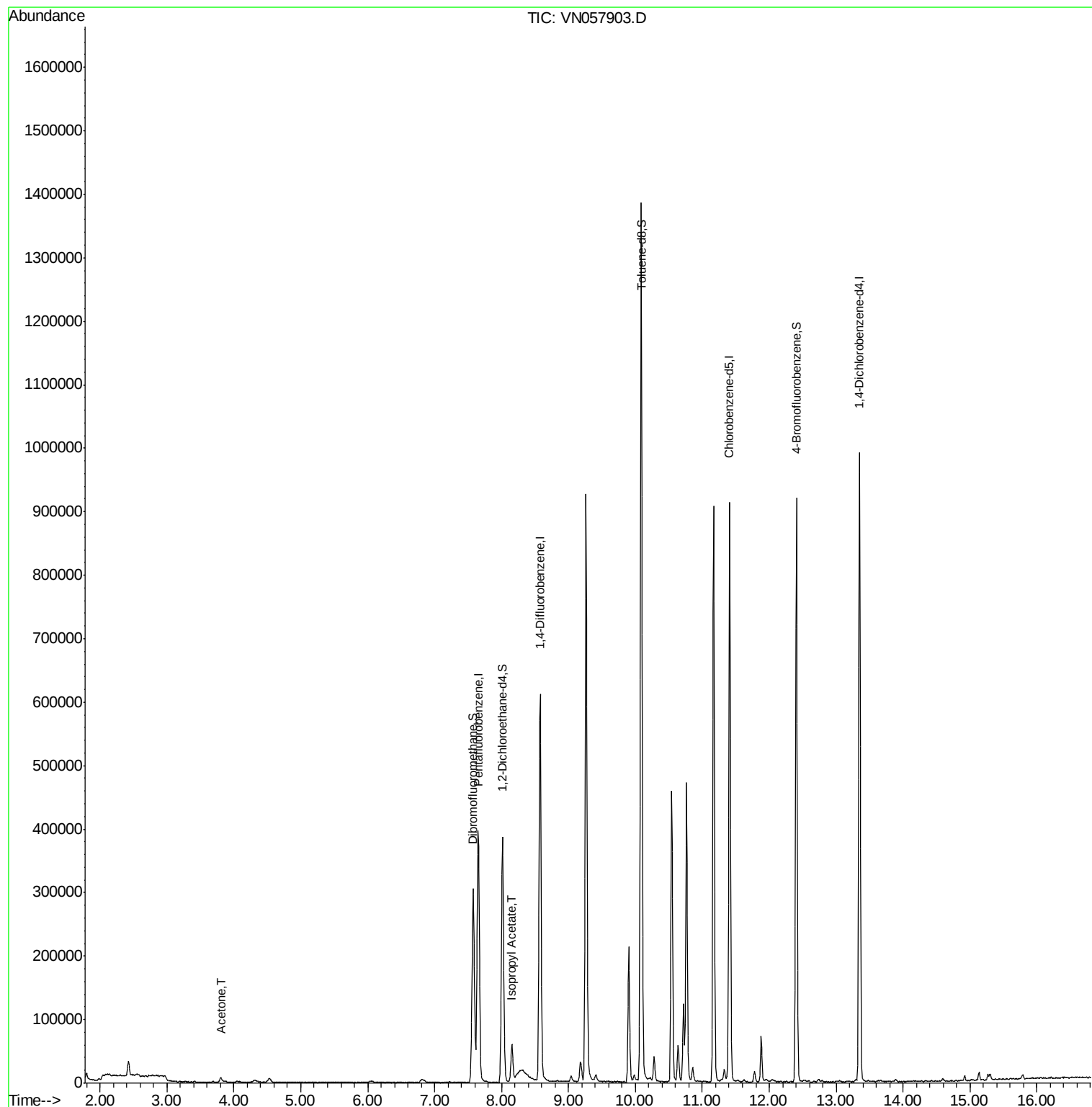
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	307037	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	534195	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	492403	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	251337	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	335375	53.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.86%	
35) Dibromofluoromethane	7.58	113	232780	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.42%	
50) Toluene-d8	10.09	98	946042	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
62) 4-Bromofluorobenzene	12.40	95	310624	42.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.16%	
Target Compounds						
16) Acetone	3.80	43	13043	6.398	ug/l #	87
43) Isopropyl Acetate	8.16	43	71855	6.675	ug/l #	90

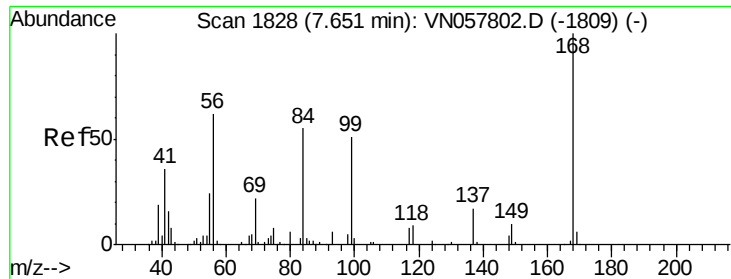
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091119\
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Quant Time: Sep 11 08:02:43 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: VN057903.D

Acq: 11 Sep 2019 7:00

Instrument :

MSVOA_N

ClientSampleId :

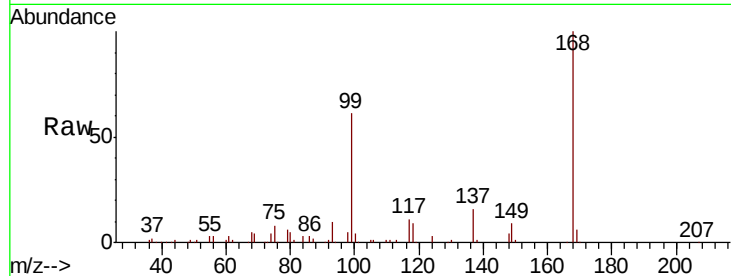
PAR-11-E1-(4)

Tot Ion:168 Resp: 307037

Ion Ratio Lower Upper

168 100

99 60.9 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN057802.D (-1809) (-)

Ion 98.90 (98.60 to 99.60): VN057802.D (-1809) (-)

7.65

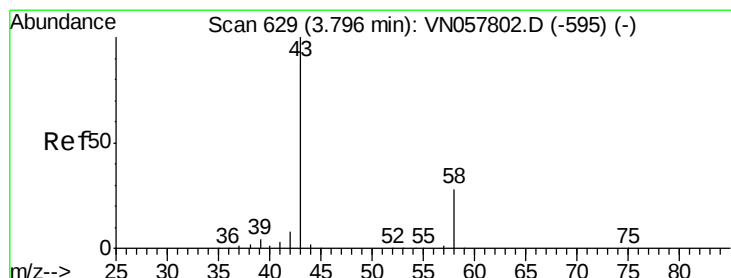
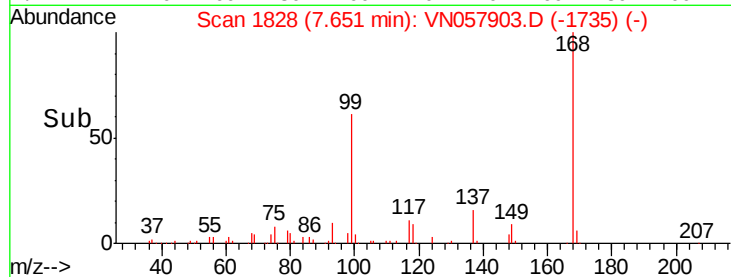
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.398 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN057903.D

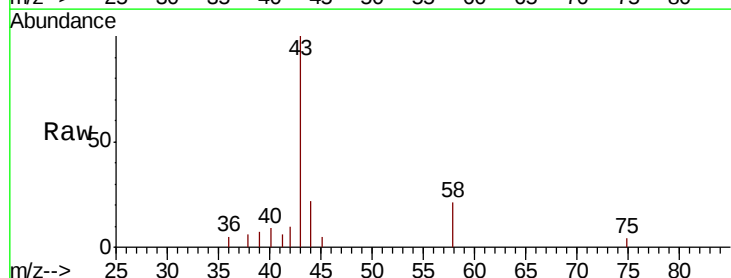
Acq: 11 Sep 2019 7:00

Tgt Ion: 43 Resp: 13043

Ion Ratio Lower Upper

43 100

58 20.8 22.2 33.2#



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-595) (-)

Ion 58.00 (57.70 to 58.70): VN057802.D (-595) (-)

3.80

5000

4000

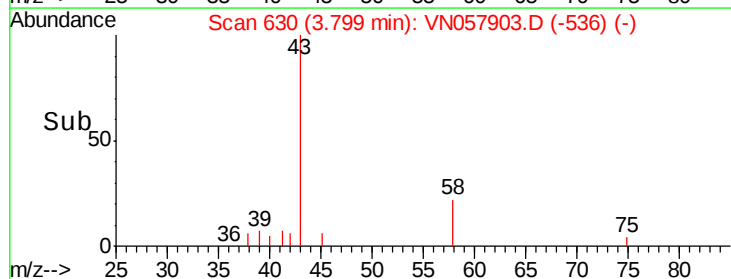
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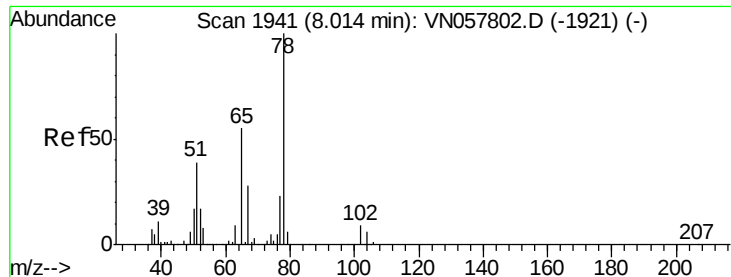
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1000

0

Time-->

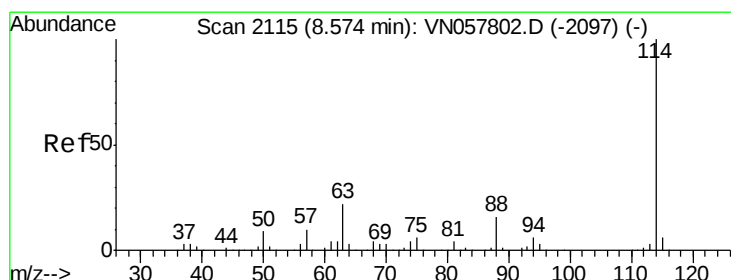
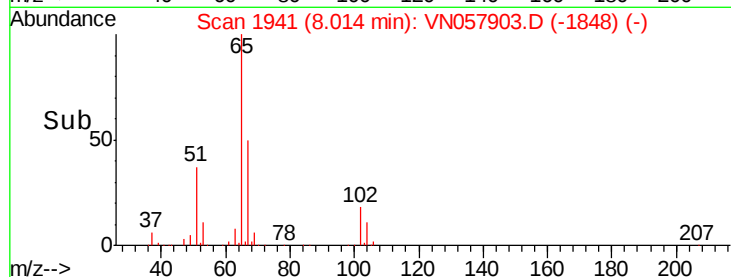
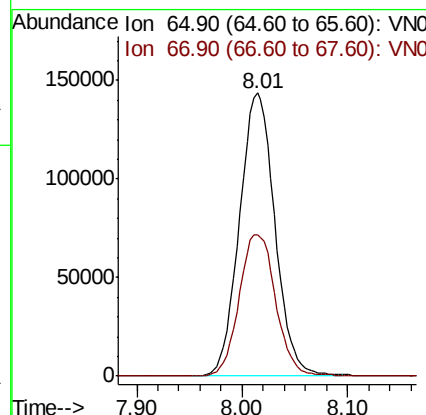
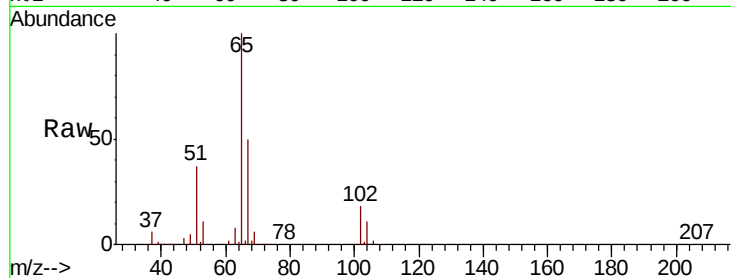




#33
 1,2-Dichloroethane-d4
 Concen: 53.929 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057903.D
 Acq: 11 Sep 2019 7:00

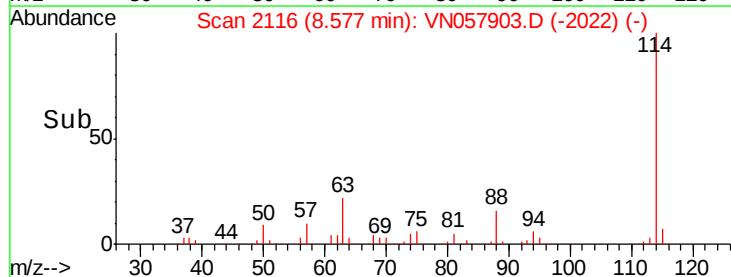
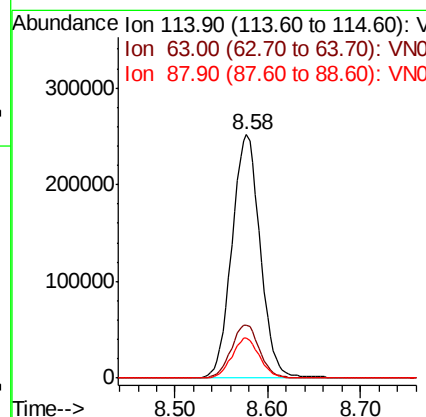
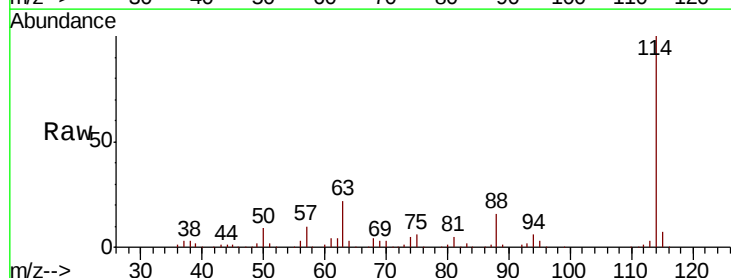
Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-E1-(4)

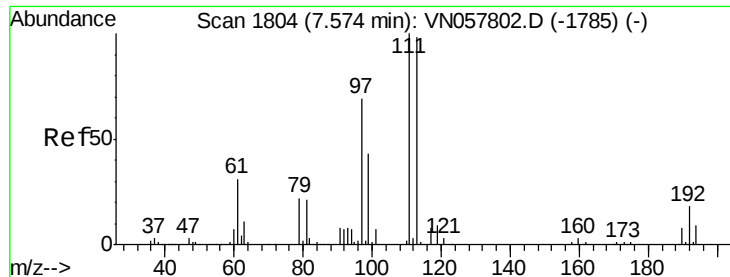
Tot Ion: 65 Resp: 335375
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057903.D
 Acq: 11 Sep 2019 7:00

Tgt Ion: 114 Resp: 534195
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 44.0
 88 16.4 0.0 31.4

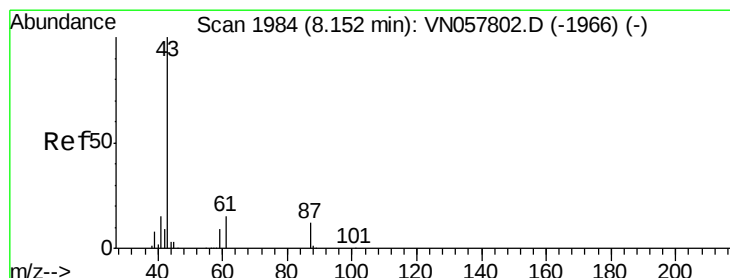
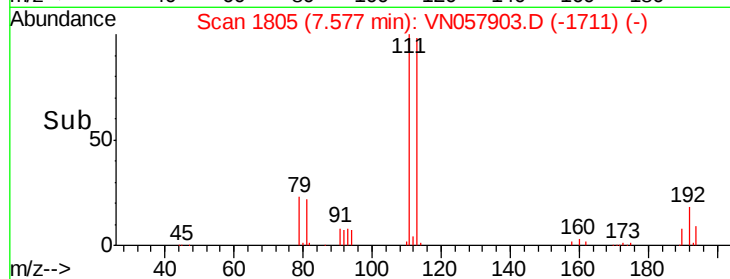
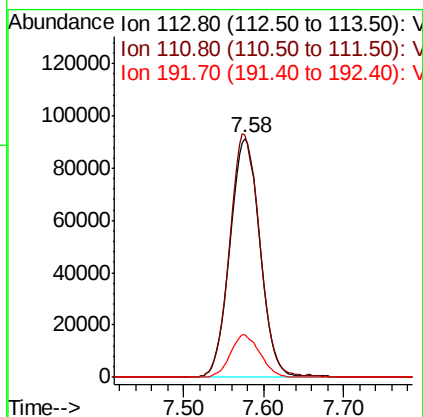
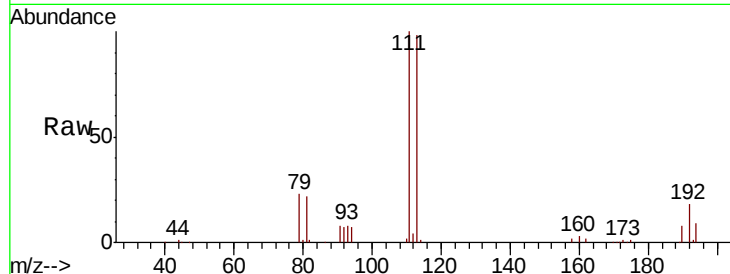




#35
 Dibromofluoromethane
 Concen: 47.213 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057903.D
 Acq: 11 Sep 2019 7:00

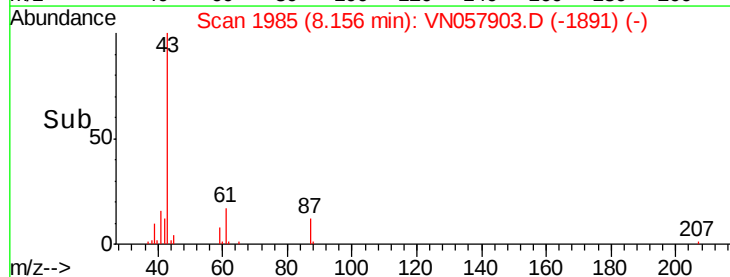
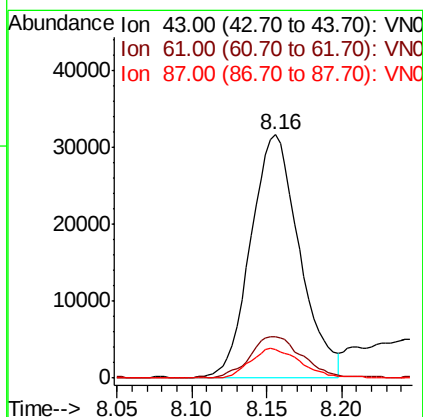
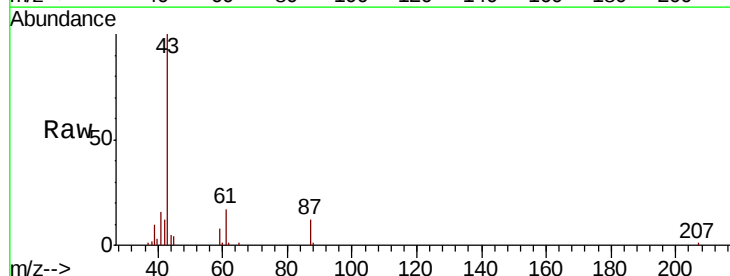
Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-E1-(4)

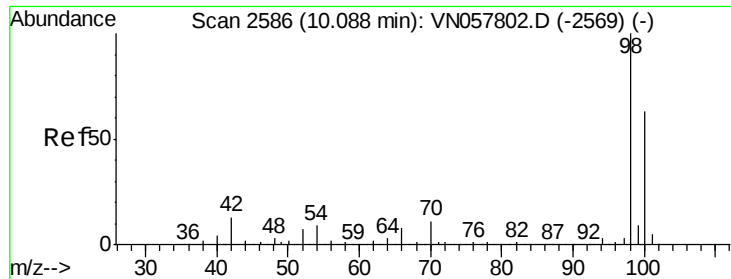
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.3	121.9
192	17.6	14.6	22.0



#43
 Isopropyl Acetate
 Concen: 6.675 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057903.D
 Acq: 11 Sep 2019 7:00

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.3	20.1	30.1#
87	12.5	9.5	14.3





#50

Toluene-d8

Concen: 49.421 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057903.D

Acq: 11 Sep 2019 7:00

Instrument :

MSVOA_N

ClientSampleId :

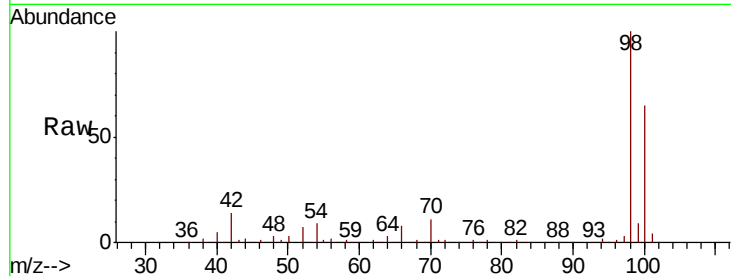
PAR-11-E1-(4)

Tot Ion: 98 Resp: 946042

Ion Ratio Lower Upper

98 100

100 63.6 50.3 75.5



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

Ion 100.00 (99.70 to 100.70): VN057802.D (-2569) (-)

10.09

500000

400000

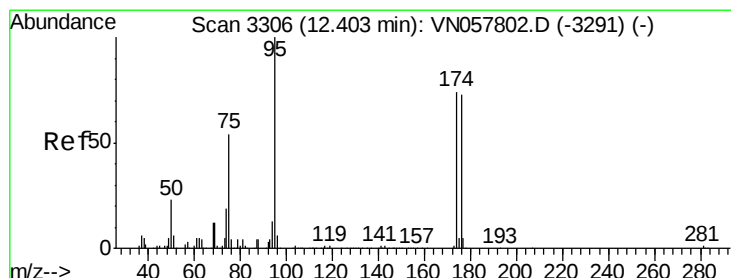
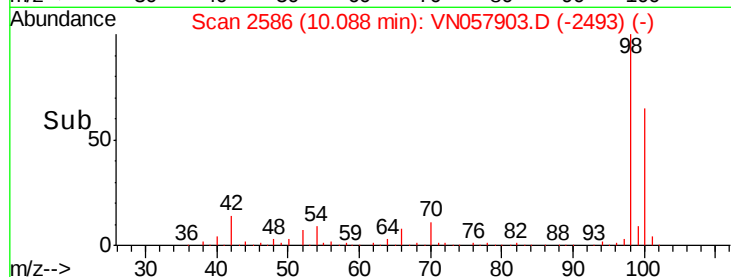
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 42.581 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057903.D

Acq: 11 Sep 2019 7:00

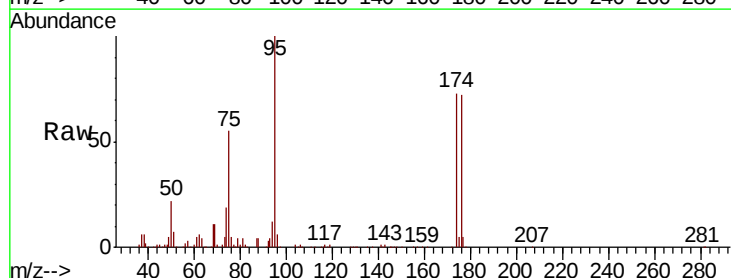
Tgt Ion: 95 Resp: 310624

Ion Ratio Lower Upper

95 100

174 75.8 0.0 150.2

176 73.4 0.0 146.0



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

Ion 173.80 (173.50 to 174.50): VN057802.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN057802.D (-3291) (-)

12.40

200000

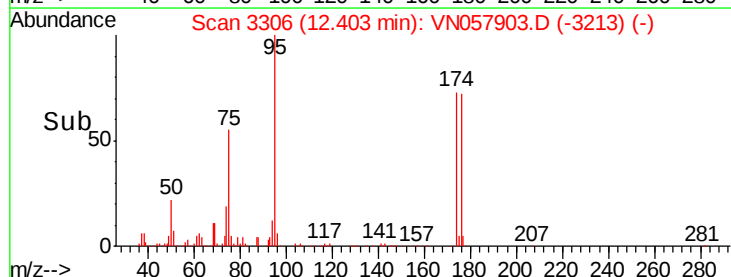
150000

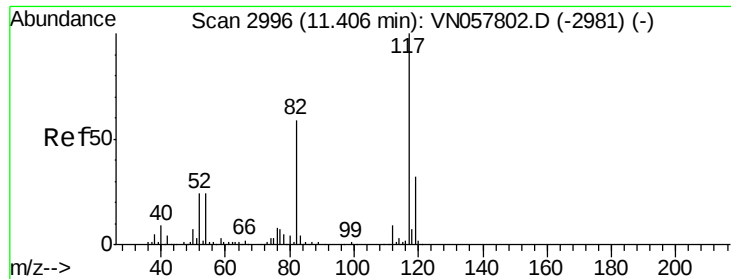
100000

50000

0

Time-->

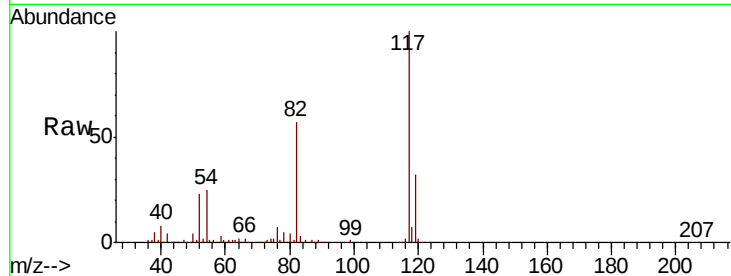




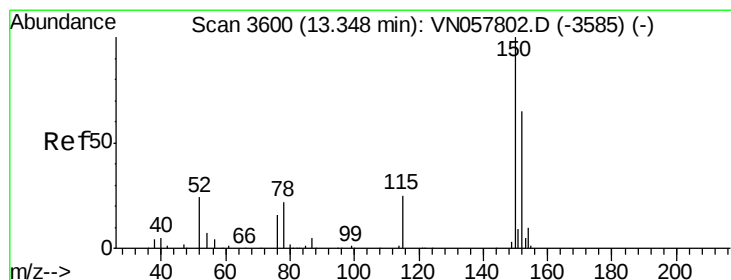
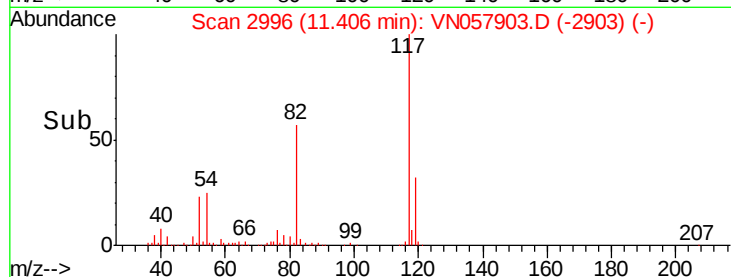
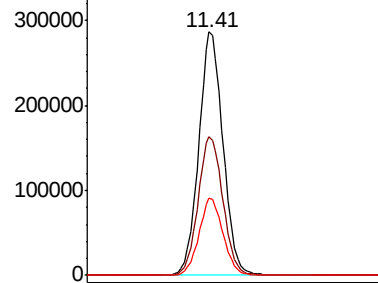
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057903.D
Acq: 11 Sep 2019 7:00

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-E1-(4)

Tot Ion:117 Resp: 492403
Ion Ratio Lower Upper
117 100
82 56.9 47.2 70.8
119 31.6 25.3 37.9

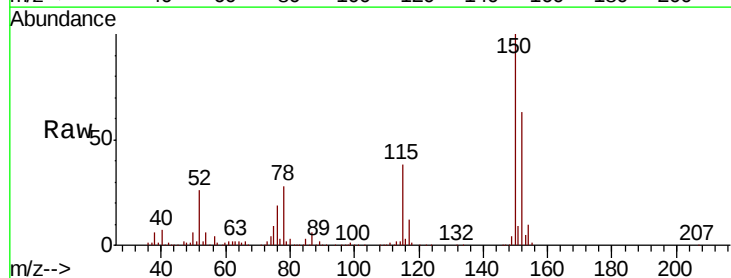


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057903.D
Acq: 11 Sep 2019 7:00

Tgt Ion:152 Resp: 251337
Ion Ratio Lower Upper
152 100
115 60.5 30.3 91.0
150 156.4 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

