

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091119\
 Data File : VN057906.D
 Acq On : 11 Sep 2019 8:05
 Operator : JC/SP
 Sample : K4624-19
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-E4-(4)

Quant Time: Sep 13 05:43:33 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

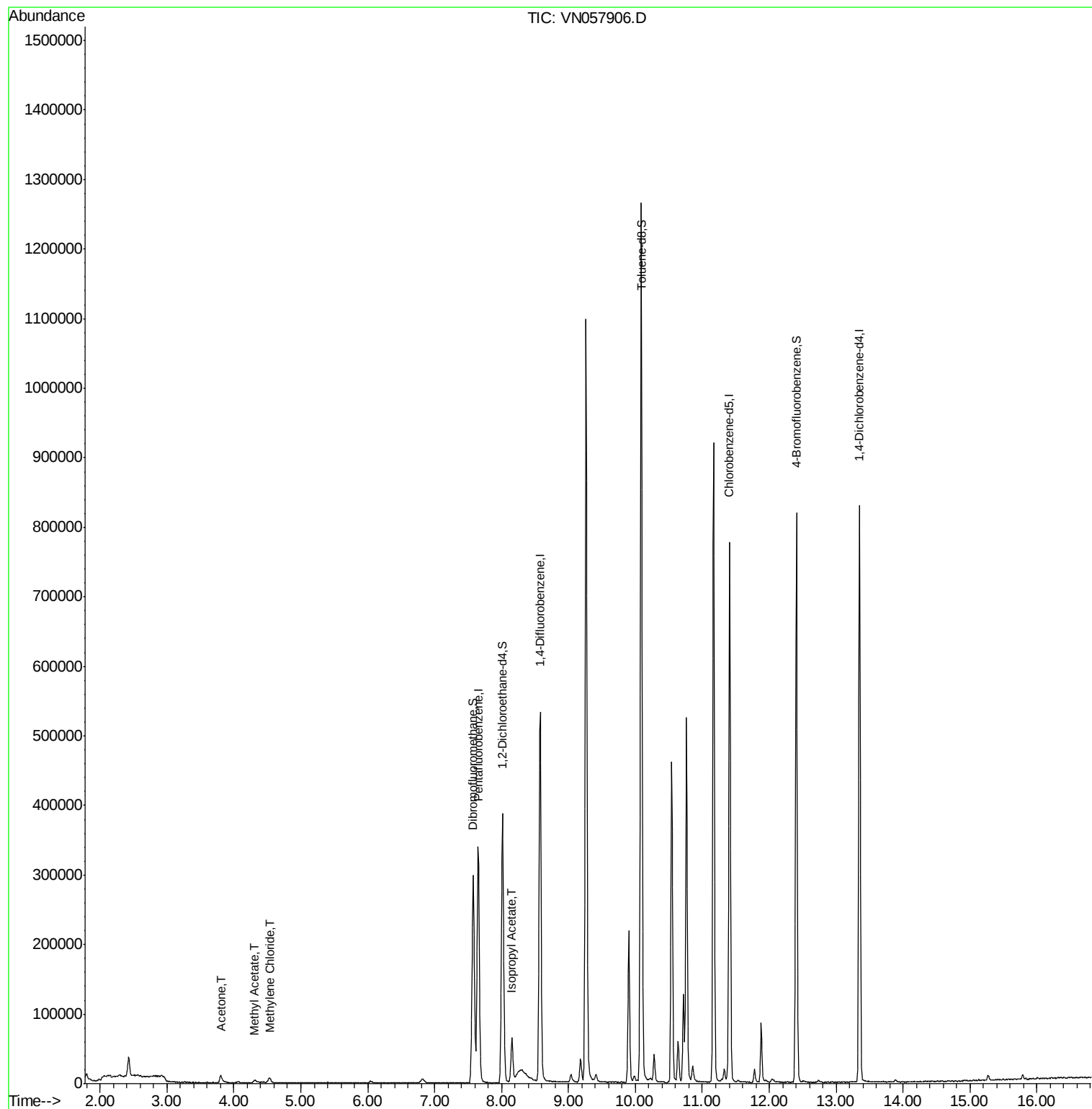
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	259989	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	461783	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	420922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	207484	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	334535	63.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.06%	
35) Dibromofluoromethane	7.58	113	222960	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
50) Toluene-d8	10.09	98	858610	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.78%	
62) 4-Bromofluorobenzene	12.41	95	281364	44.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.24%	
Target Compounds						
16) Acetone	3.80	43	18231	10.561	ug/l	96
18) Methyl Acetate	4.31	43	5917	1.286	ug/l #	72
20) Methylene Chloride	4.53	84	5563	0.473	ug/l #	80
43) Isopropyl Acetate	8.16	43	75568	8.121	ug/l #	90

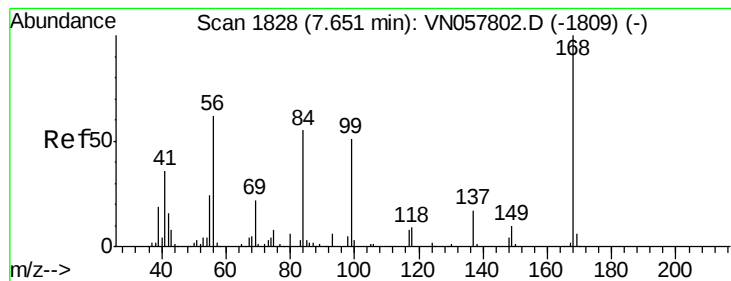
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091119\
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Quant 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: VN057906.D

Acq: 11 Sep 2019 8:05

Instrument :

MSVOA_N

ClientSampleId :

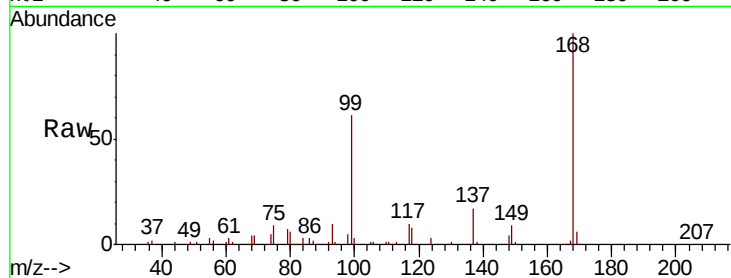
PAR-11-E4-(4)

Tot Ion:168 Resp: 259989

Ion Ratio Lower Upper

168 100

99 60.5 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

120000

100000

80000

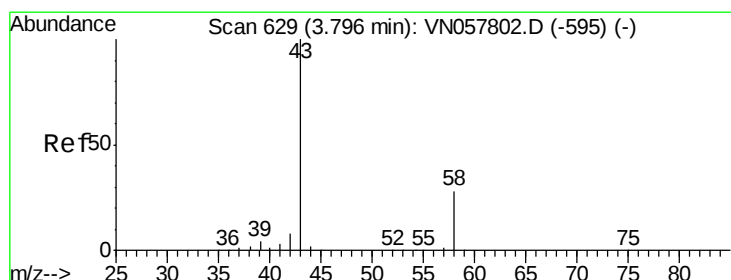
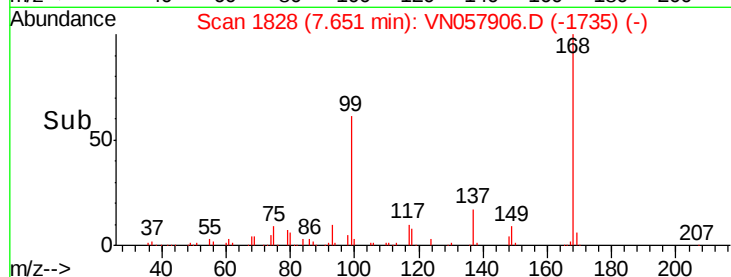
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 10.561 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057906.D

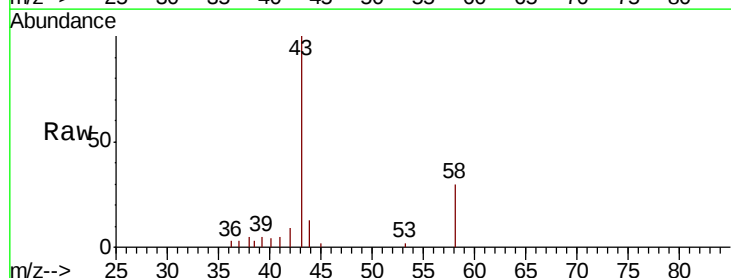
Acq: 11 Sep 2019 8:05

Tgt Ion: 43 Resp: 18231

Ion Ratio Lower Upper

43 100

58 29.6 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

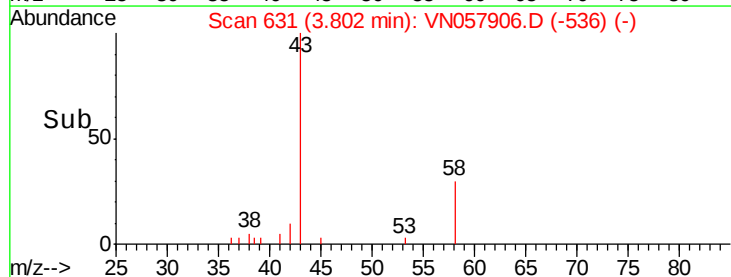
6000

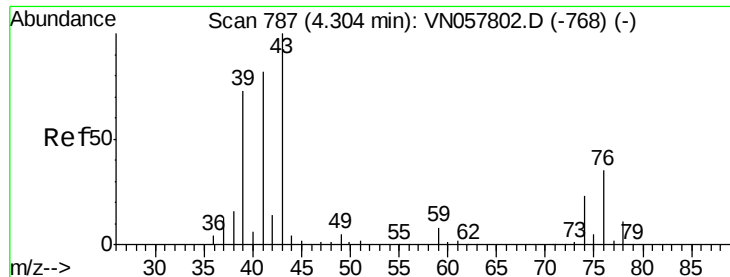
4000

2000

0

Time-->

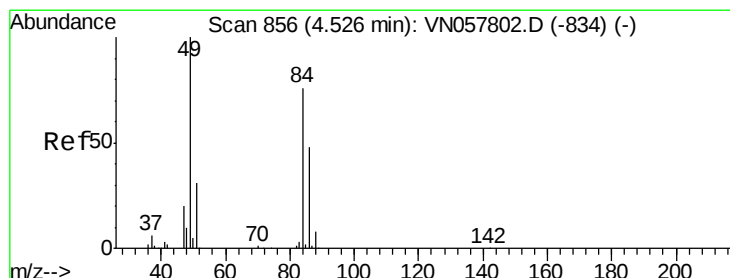
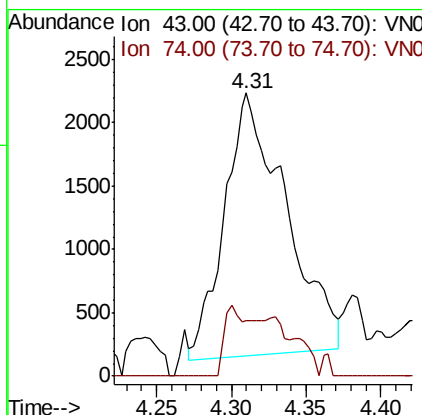
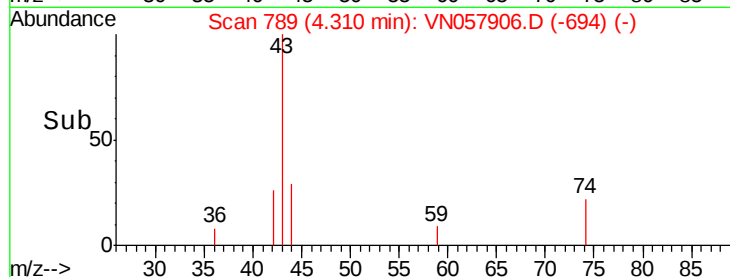
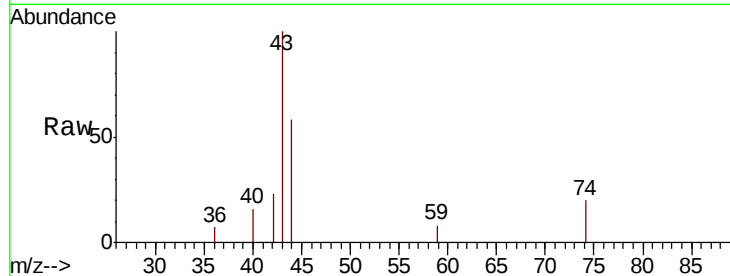




#18
Methyl Acetate
Concen: 1.286 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN057906.D
Acq: 11 Sep 2019 8:05

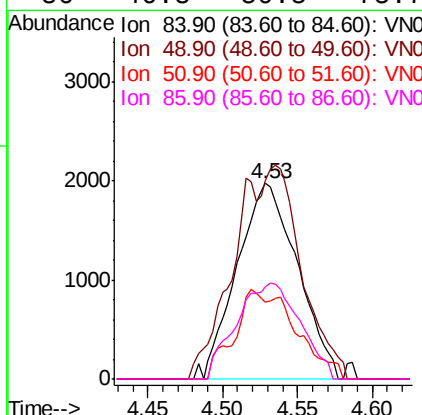
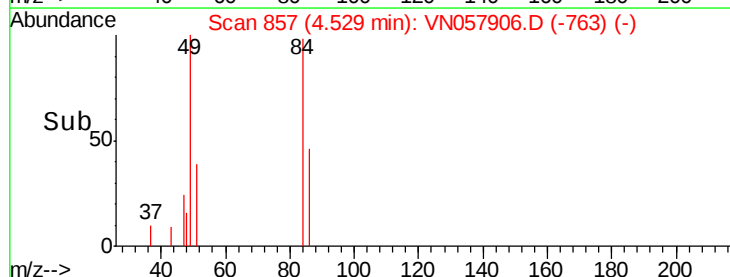
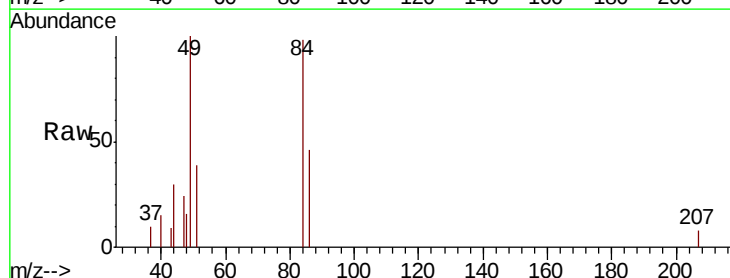
Instrument :
MSVOA_N
ClientSampled :
PAR-11-E4-(4)

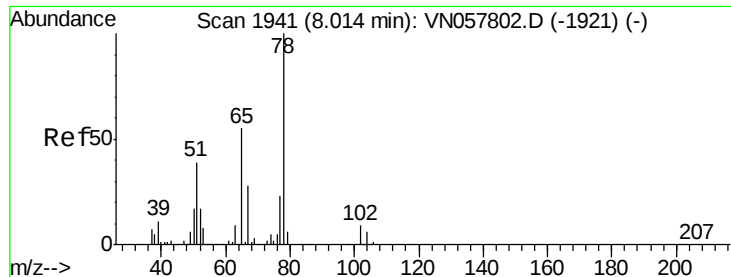
Tot Ion: 43 Resp: 5917
Ion Ratio Lower Upper
43 100
74 8.8 17.9 26.9#



#20
Methylene Chloride
Concen: 0.473 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN057906.D
Acq: 11 Sep 2019 8:05

Tgt Ion: 84 Resp: 5563
Ion Ratio Lower Upper
84 100
49 101.6 104.8 157.2#
51 39.3 33.0 49.4
86 46.8 50.5 75.7#

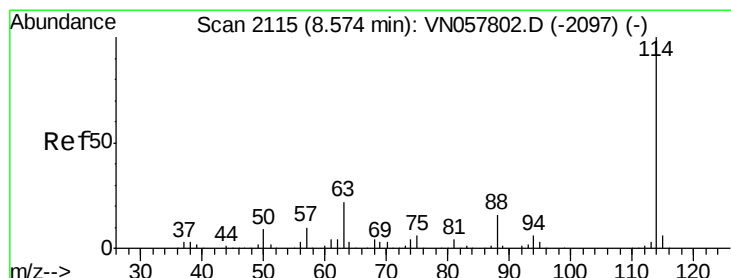
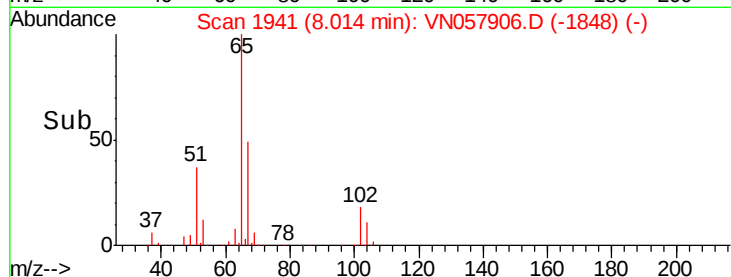
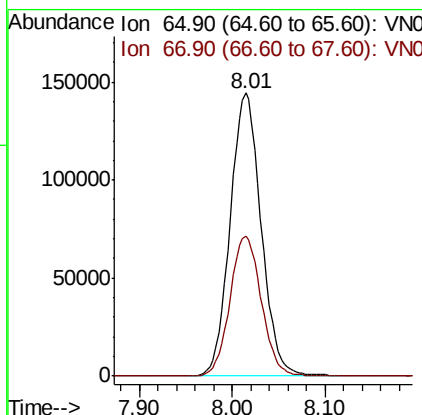
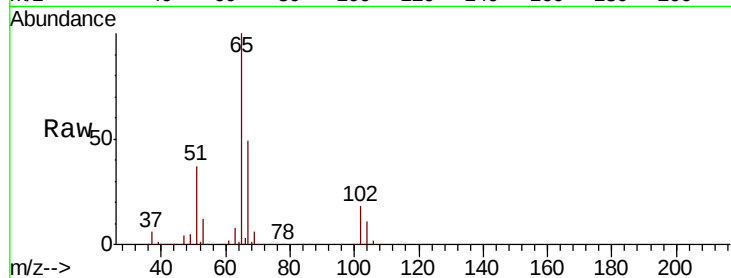




#33
 1,2-Dichloroethane-d4
 Concen: 63.529 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057906.D
 Acq: 11 Sep 2019 8:05

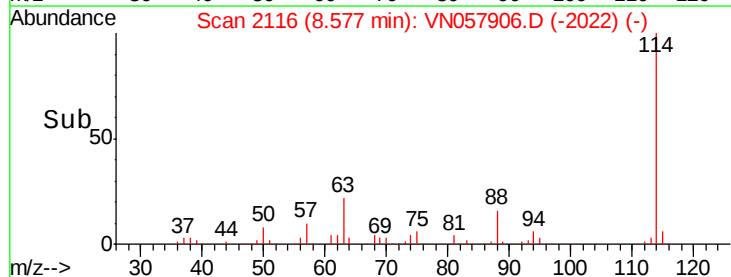
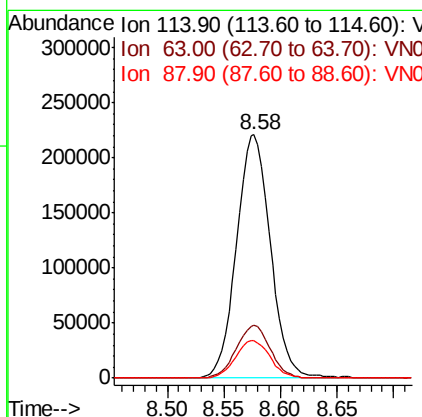
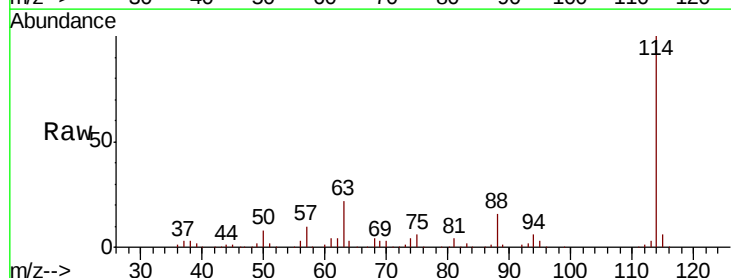
Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-E4-(4)

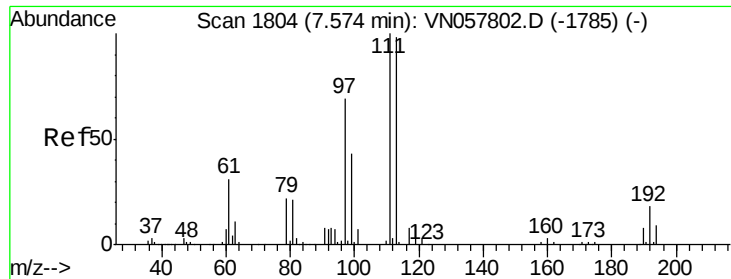
Tot Ion: 65 Resp: 334535
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057906.D
 Acq: 11 Sep 2019 8:05

Tgt Ion: 114 Resp: 461783
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 44.0
 88 15.5 0.0 31.4

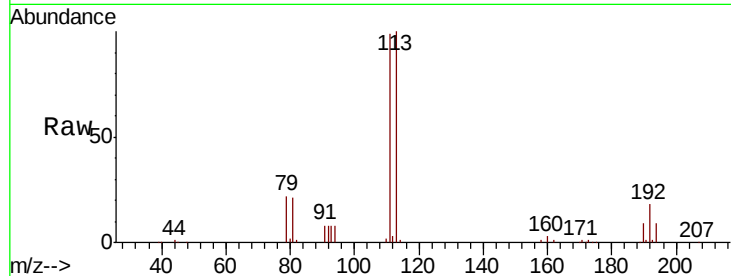




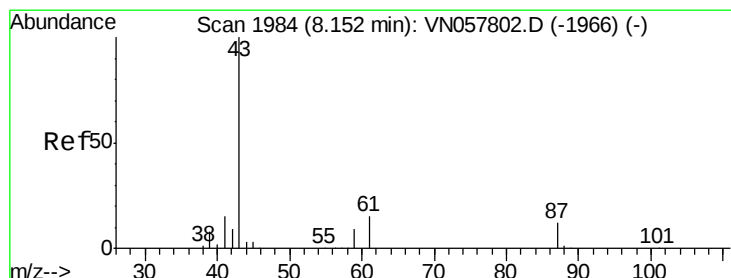
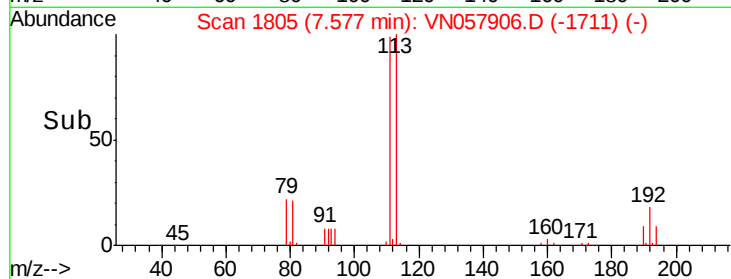
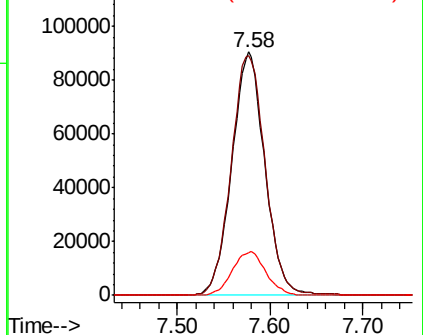
#35
 Dibromofluoromethane
 Concen: 52.313 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057906.D
 Acq: 11 Sep 2019 8:05

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-E4-(4)

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.3	121.9
192	18.4	14.6	22.0

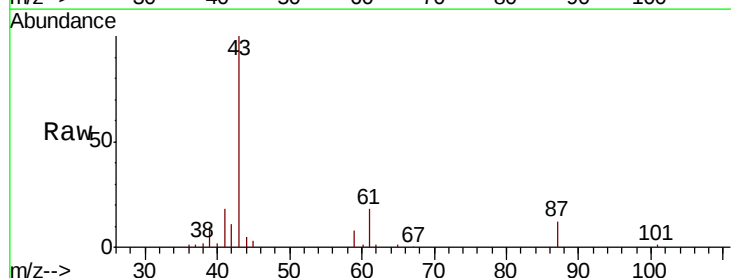


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

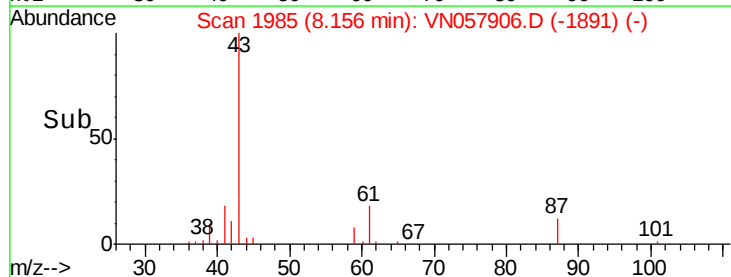
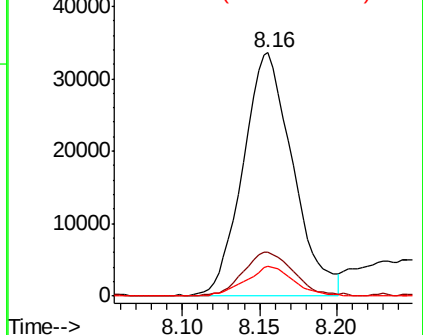


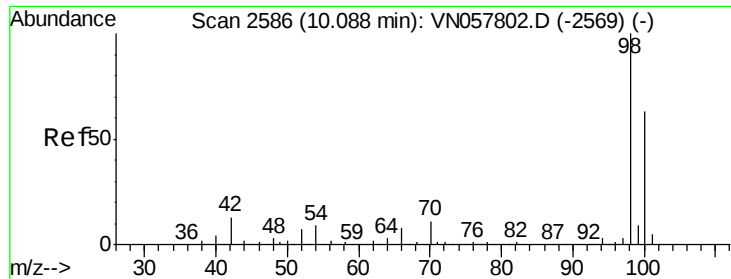
#43
 Isopropyl Acetate
 Concen: 8.121 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057906.D
 Acq: 11 Sep 2019 8:05

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.2	20.1	30.1#
87	11.7	9.5	14.3



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 51.887 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057906.D

Acq: 11 Sep 2019 8:05

Instrument :

MSVOA_N

ClientSampled :

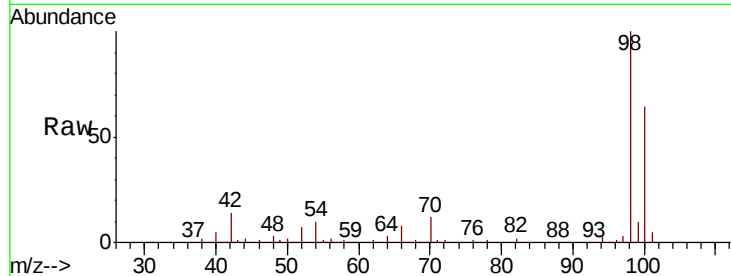
PAR-11-E4-(4)

Tot Ion: 98 Resp: 858610

Ion Ratio Lower Upper

98 100

100 63.4 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

400000

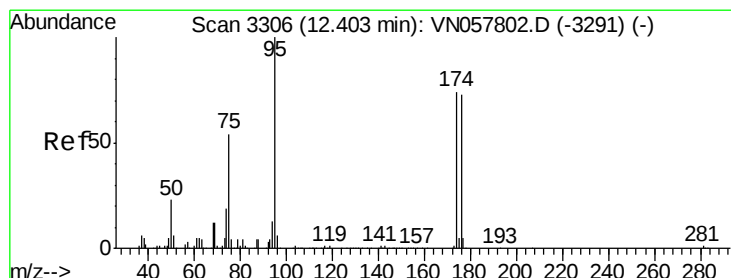
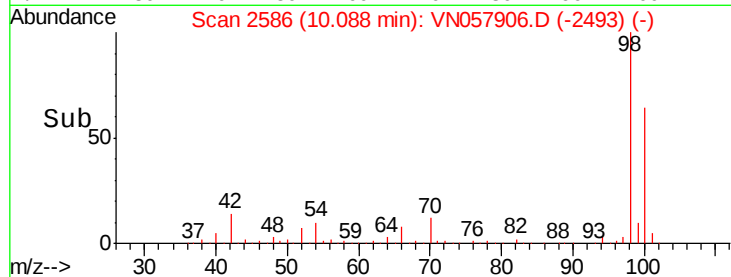
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.618 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN057906.D

Acq: 11 Sep 2019 8:05

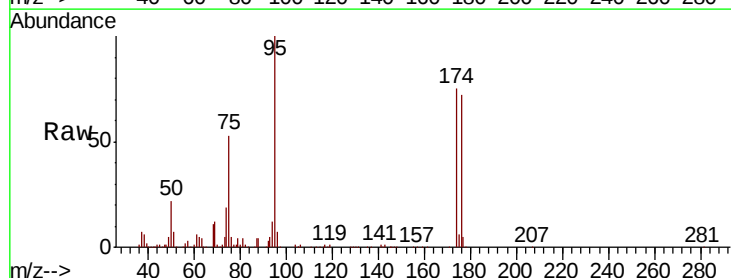
Tgt Ion: 95 Resp: 281364

Ion Ratio Lower Upper

95 100

174 73.9 0.0 150.2

176 72.2 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) (-)

12.41

200000

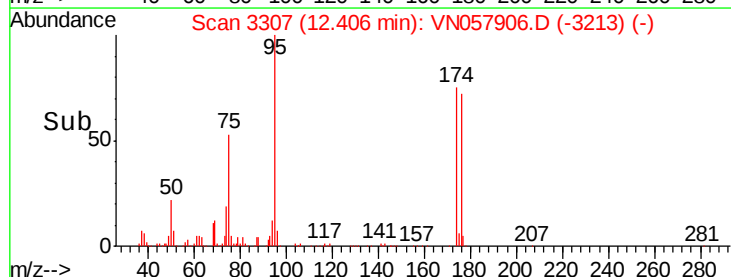
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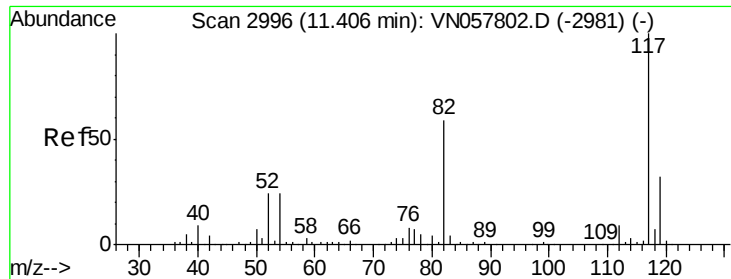
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50000

0

Time-->

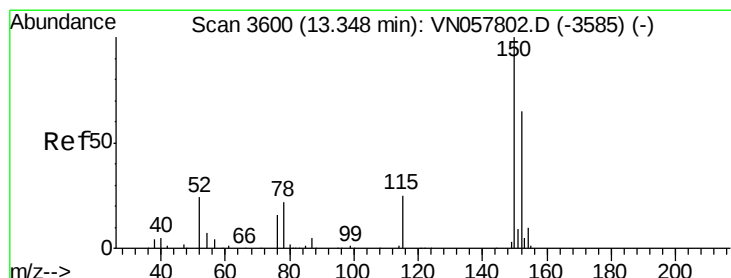
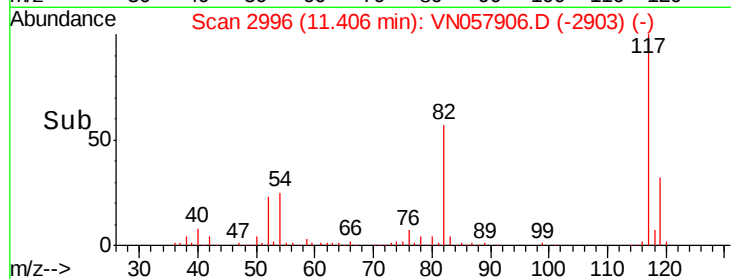
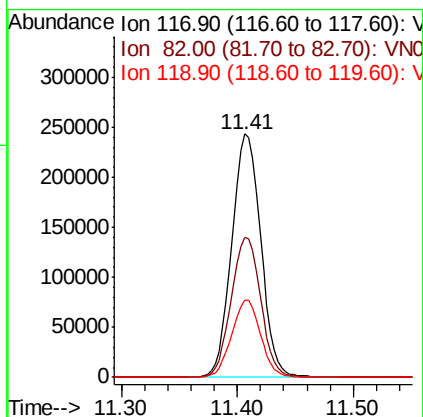
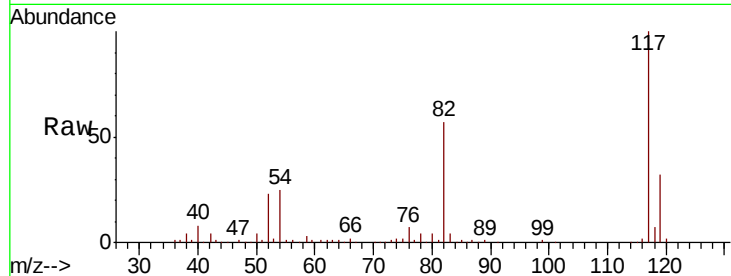




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057906.D
Acq: 11 Sep 2019 8:05

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-E4-(4)

Tot Ion:117 Resp: 420922
Ion Ratio Lower Upper
117 100
82 57.4 47.2 70.8
119 31.7 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: VN057906.D
Acq: 11 Sep 2019 8:05

Tgt Ion:152 Resp: 207484
Ion Ratio Lower Upper
152 100
115 60.8 30.3 91.0
150 156.3 0.0 352.4

