

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057855.D
 Acq On : 10 Sep 2019 12:24
 Operator : JC/SP
 Sample : K4622-35
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-B1-(4)

Quant Time: Sep 13 05:03:16 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

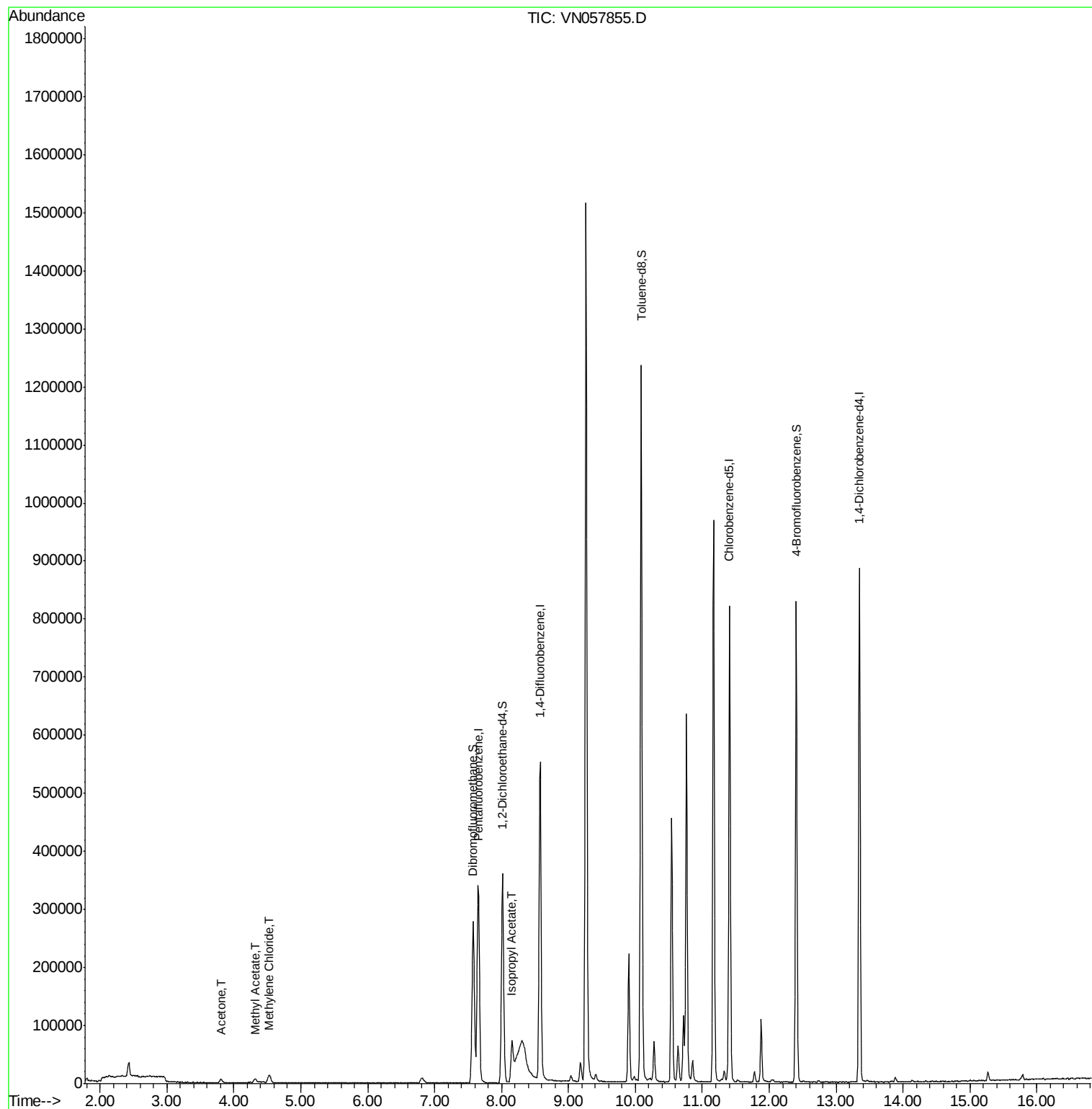
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	265603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	472151	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	434578	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	219680	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	312711	58.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.26%	
35) Dibromofluoromethane	7.58	113	213297	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
50) Toluene-d8	10.08	98	838421	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
62) 4-Bromofluorobenzene	12.40	95	274462	42.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.14%	
Target Compounds						
16) Acetone	3.80	43	8877	5.034	ug/l	99
18) Methyl Acetate	4.31	43	11437	2.432	ug/l	94
20) Methylene Chloride	4.54	84	10225	1.860	ug/l #	83
43) Isopropyl Acetate	8.16	43	102429	10.766	ug/l #	85

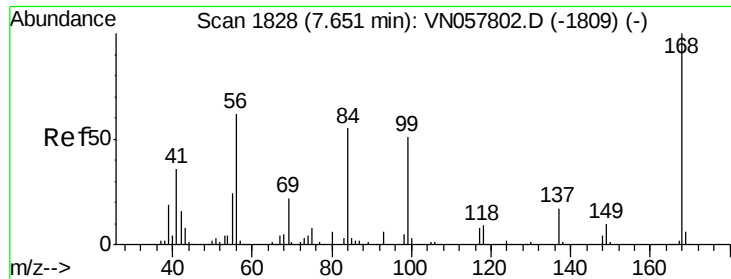
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN057855.D

Acq: 10 Sep 2019 12:24

Instrument :

MSVOA_N

ClientSampleId :

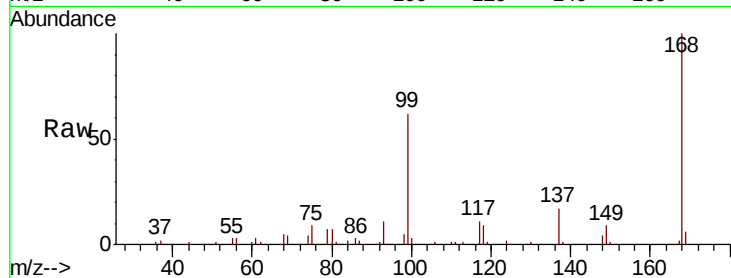
PAR-11-B1-(4)

Tot Ion:168 Resp: 265603

Ion Ratio Lower Upper

168 100

99 61.7 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

120000

100000

80000

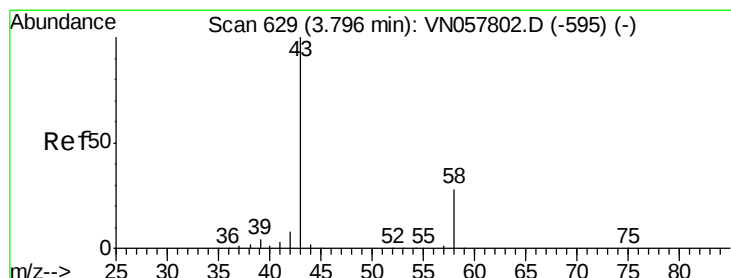
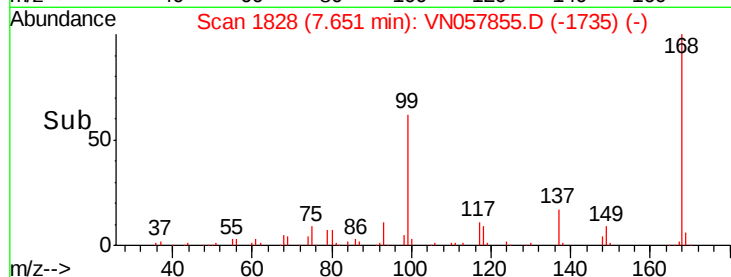
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 5.034 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057855.D

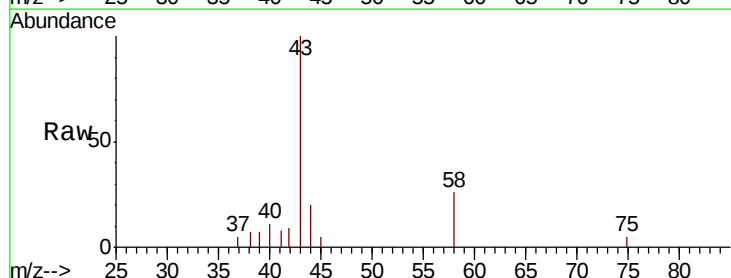
Acq: 10 Sep 2019 12:24

Tgt Ion: 43 Resp: 8877

Ion Ratio Lower Upper

43 100

58 27.3 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

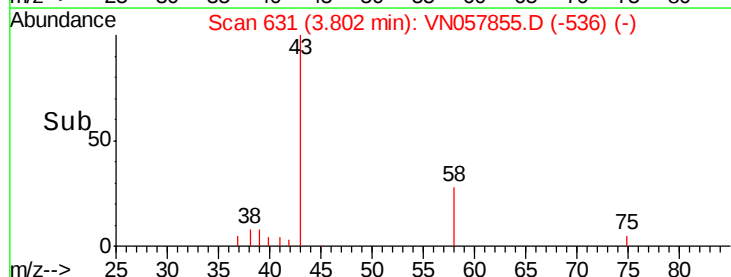
3000

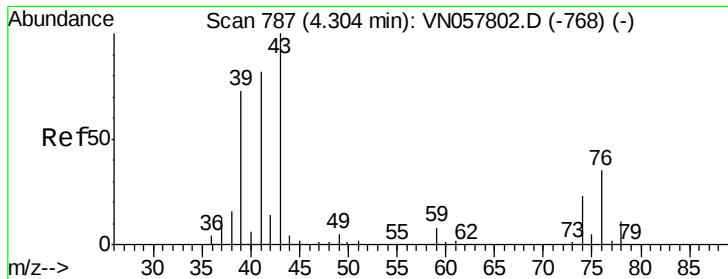
2000

1000

0

Time-->

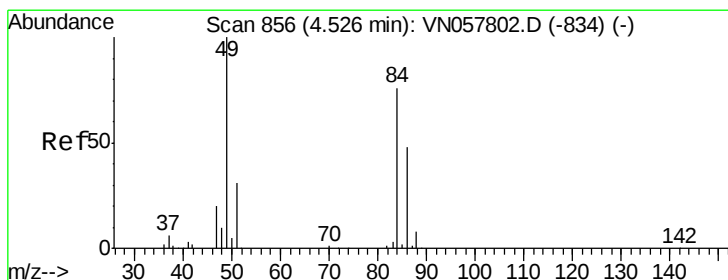
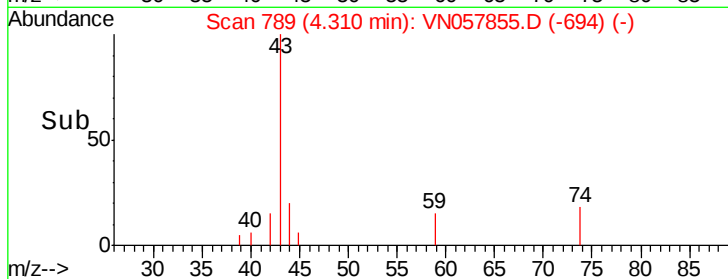
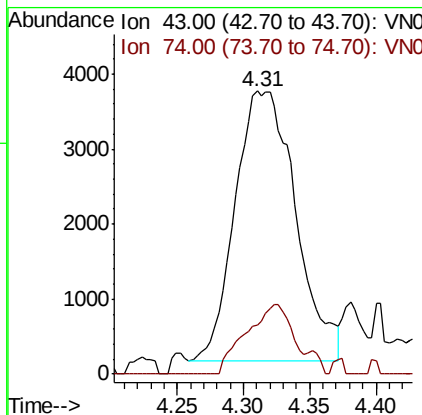
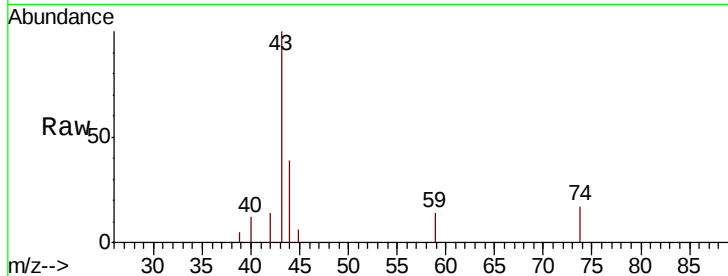




#18
Methyl Acetate
Concen: 2.432 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN057855.D
Acq: 10 Sep 2019 12:24

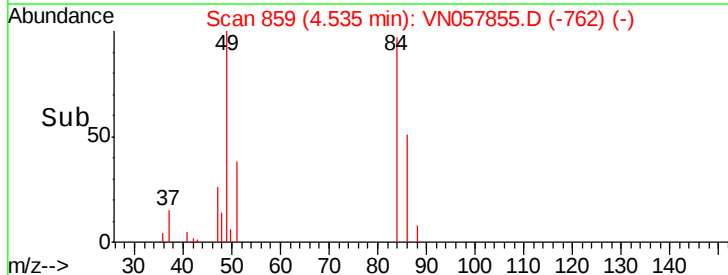
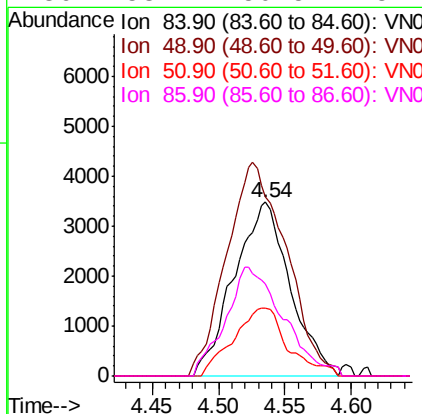
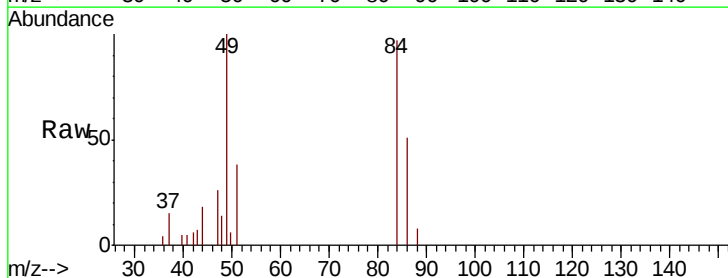
Instrument :
MSVOA_N
ClientSampled :
PAR-11-B1-(4)

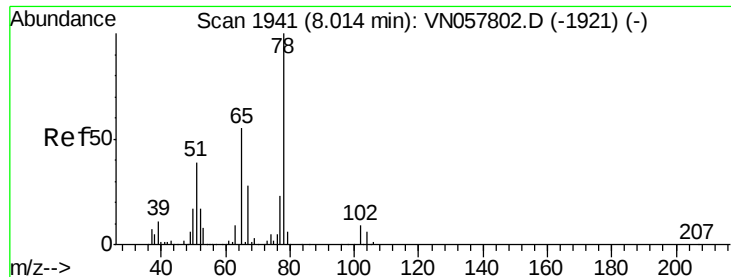
Tot Ion: 43 Resp: 11437
Ion Ratio Lower Upper
43 100
74 19.6 17.9 26.9



#20
Methylene Chloride
Concen: 1.860 ug/l
RT: 4.54 min Scan# 859
Delta R.T. 0.01 min
Lab File: VN057855.D
Acq: 10 Sep 2019 12:24

Tgt Ion: 84 Resp: 10225
Ion Ratio Lower Upper
84 100
49 103.2 104.8 157.2#
51 39.0 33.0 49.4
86 53.1 50.5 75.7





#33

1,2-Dichloroethane-d4

Concen: 58.129 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057855.D

Acq: 10 Sep 2019 12:24

Instrument :

MSVOA_N

ClientSampleId :

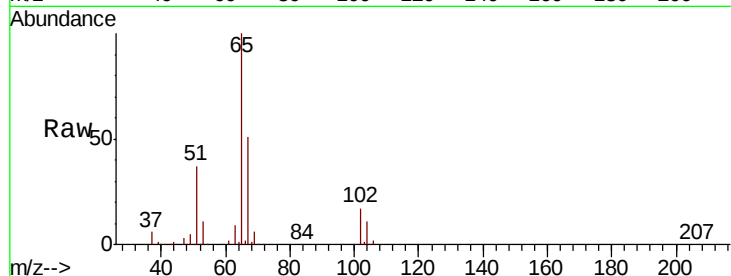
PAR-11-B1-(4)

Tot Ion: 65 Resp: 312711

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN057802.D (-1921) (-)

Ion 66.90 (66.60 to 67.60): VN057802.D (-1921) (-)

8.01

150000

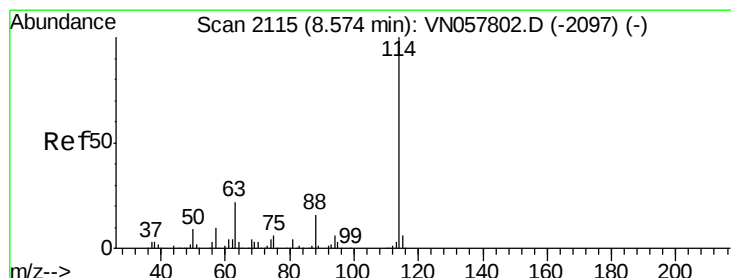
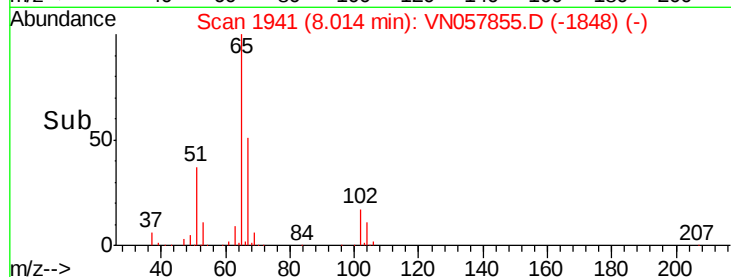
100000

50000

0

7.90 8.00 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN057855.D

Acq: 10 Sep 2019 12:24

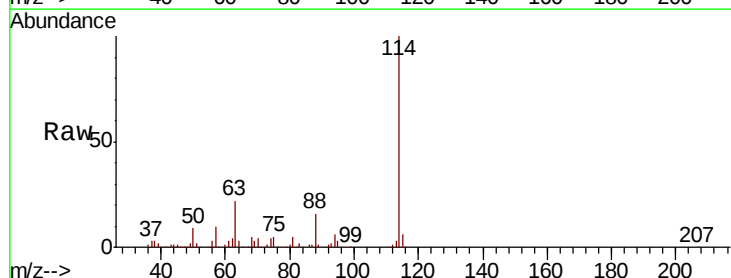
Tgt Ion: 114 Resp: 472151

Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.0

88 15.8 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN057802.D (-2097) (-)

Ion 63.00 (62.70 to 63.70): VN057802.D (-2097) (-)

Ion 87.90 (87.60 to 88.60): VN057802.D (-2097) (-)

8.58

300000

250000

200000

150000

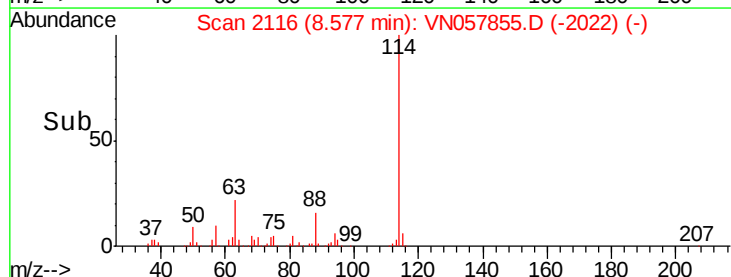
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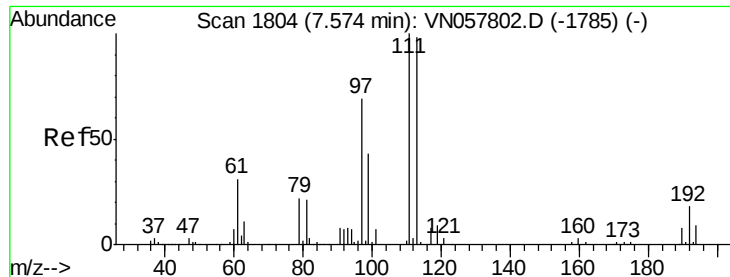
50000

0

8.50 8.60 8.70

Time-->

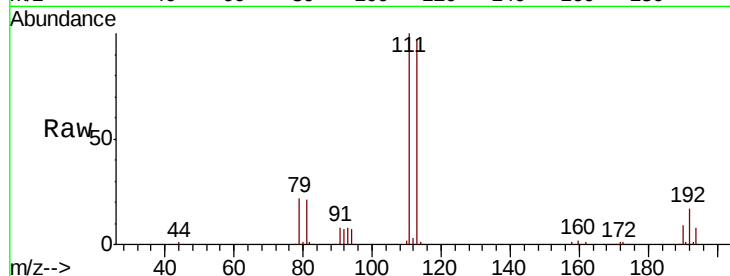




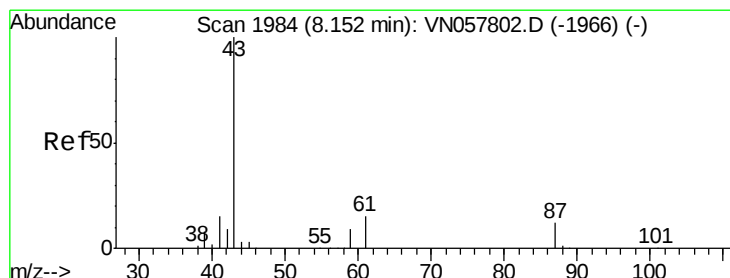
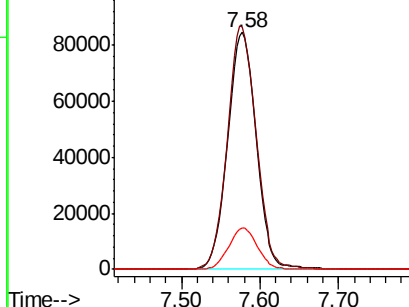
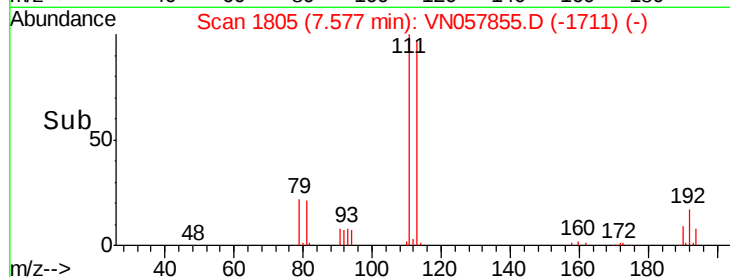
#35
 Dibromofluoromethane
 Concen: 48.946 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057855.D
 Acq: 10 Sep 2019 12:24

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-B1-(4)

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.3	121.9
192	17.4	14.6	22.0

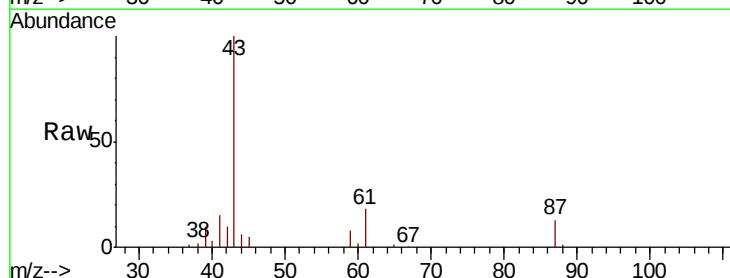


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

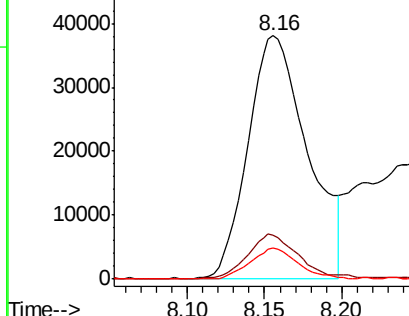
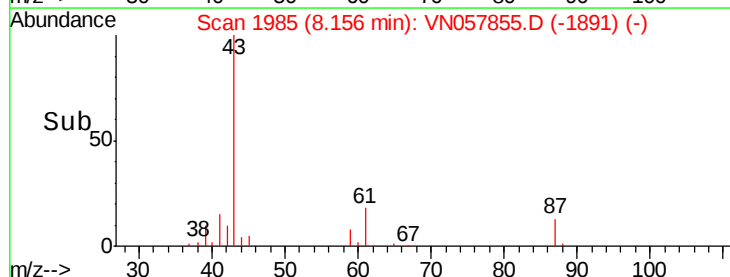


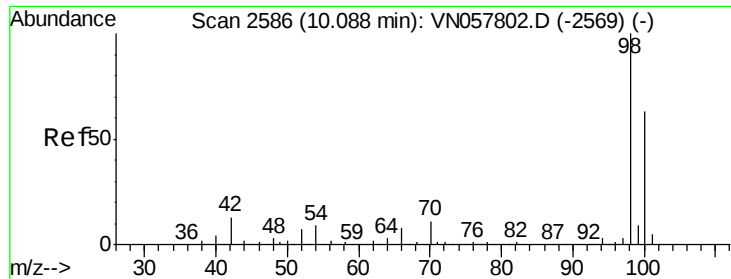
#43
 Isopropyl Acetate
 Concen: 10.766 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057855.D
 Acq: 10 Sep 2019 12:24

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.3	20.1	30.1#
87	10.2	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: 49.554 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057855.D

Acq: 10 Sep 2019 12:24

Instrument :

MSVOA_N

ClientSampleId :

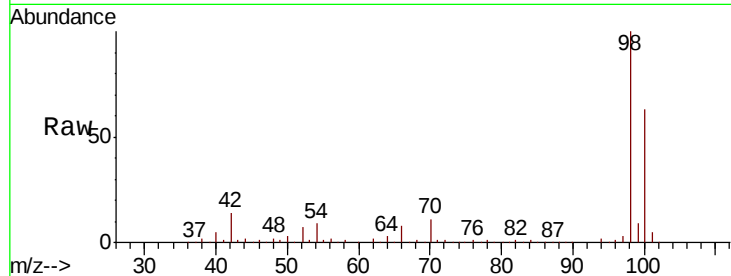
PAR-11-B1-(4)

Tot Ion: 98 Resp: 838421

Ion Ratio Lower Upper

98 100

100 62.4 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) (-)

10.08

500000

400000

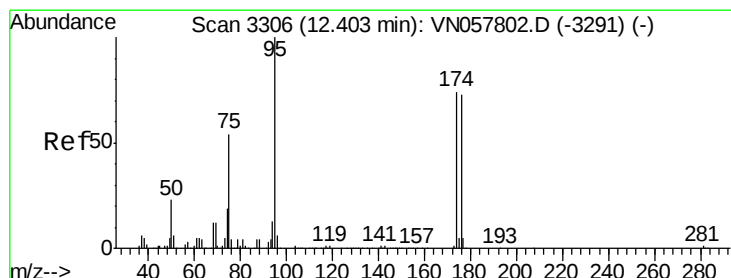
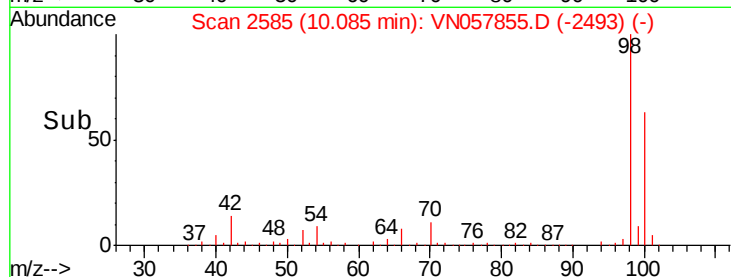
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 42.567 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057855.D

Acq: 10 Sep 2019 12:24

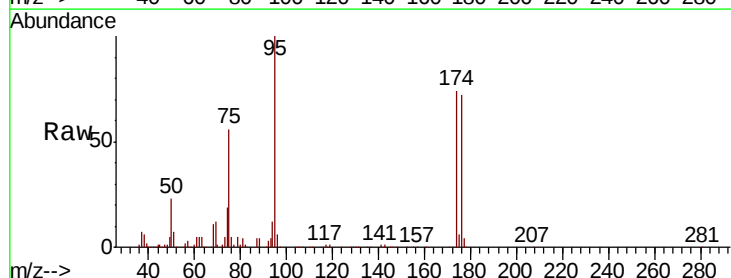
Tgt Ion: 95 Resp: 274462

Ion Ratio Lower Upper

95 100

174 74.2 0.0 150.2

176 72.1 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

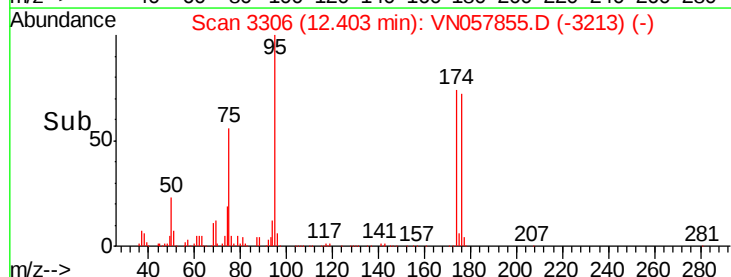
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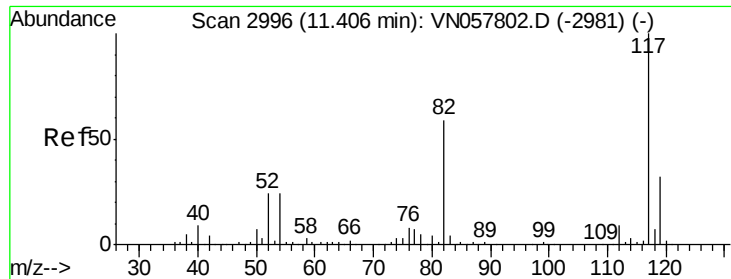
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50000

0

Time-->

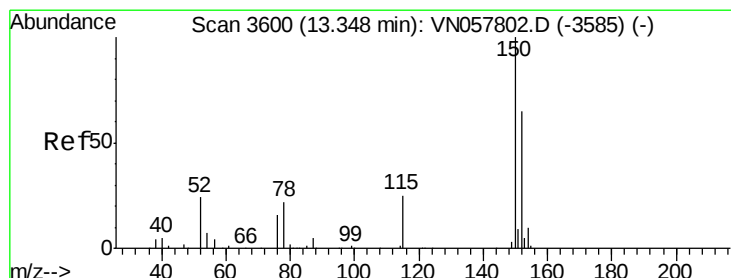
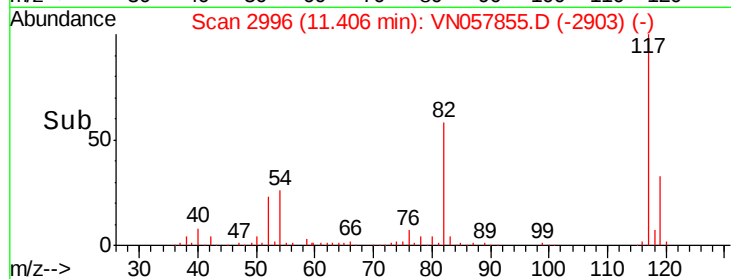
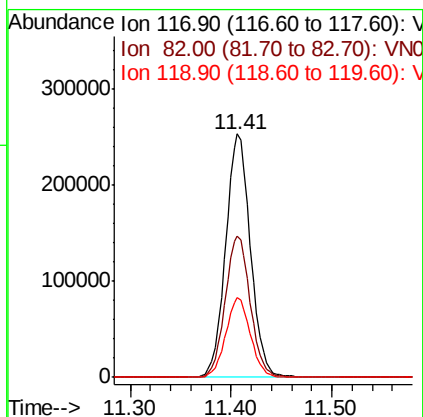
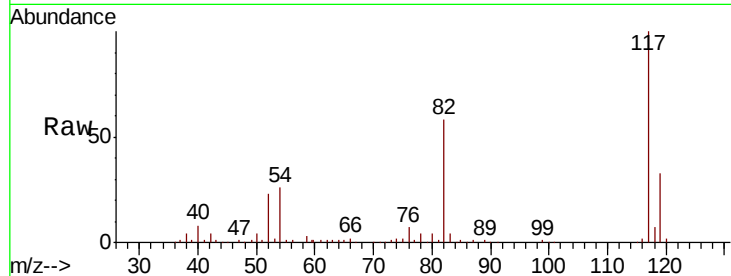




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057855.D
Acq: 10 Sep 2019 12:24

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-B1-(4)

Tot Ion:117 Resp: 434578
Ion Ratio Lower Upper
117 100
82 58.1 47.2 70.8
119 32.5 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: VN057855.D
Acq: 10 Sep 2019 12:24

Tgt Ion:152 Resp: 219680
Ion Ratio Lower Upper
152 100
115 60.6 30.3 91.0
150 157.4 0.0 352.4

