

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057844.D
 Acq On : 10 Sep 2019 8:20
 Operator : JC/SP
 Sample : K4622-29
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-A4-(4)

Quant Time: Sep 10 08:53:46 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

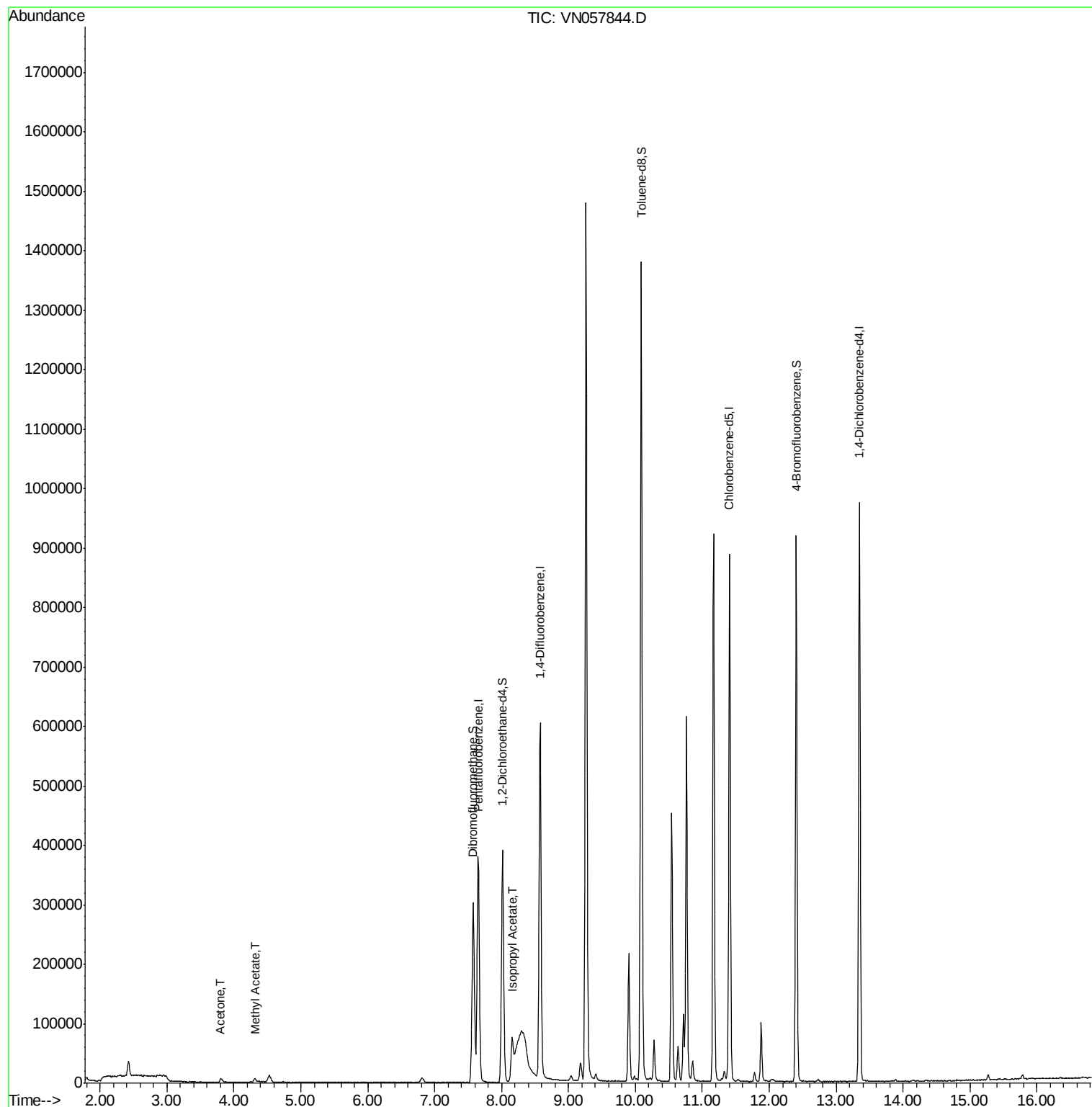
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	293373	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	513334	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	475855	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	246046	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	331895	55.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.72%	
35) Dibromofluoromethane	7.58	113	227818	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
50) Toluene-d8	10.09	98	930973	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
62) 4-Bromofluorobenzene	12.40	95	303939	43.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.72%	
Target Compounds						
16) Acetone	3.80	43	6074	3.118	ug/l	98
18) Methyl Acetate	4.31	43	8800	1.694	ug/l	96
43) Isopropyl Acetate	8.16	43	111946	10.823	ug/l #	84

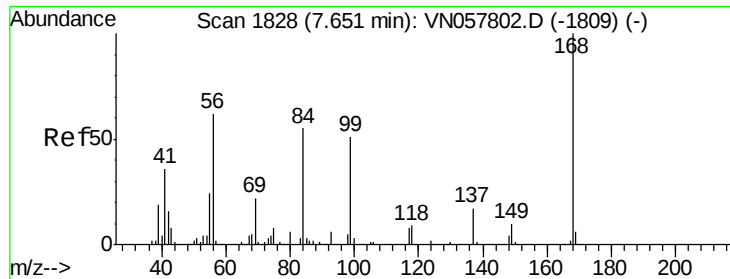
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091019\
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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: VN057844.D

Acq: 10 Sep 2019 8:20

Instrument :

MSVOA_N

ClientSampleId :

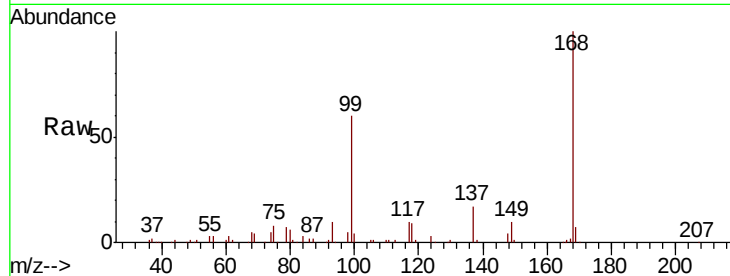
PAR-11-A4-(4)

Tot Ion:168 Resp: 293373

Ion Ratio Lower Upper

168 100

99 60.2 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

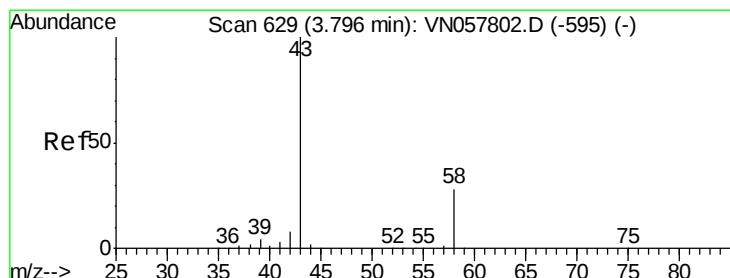
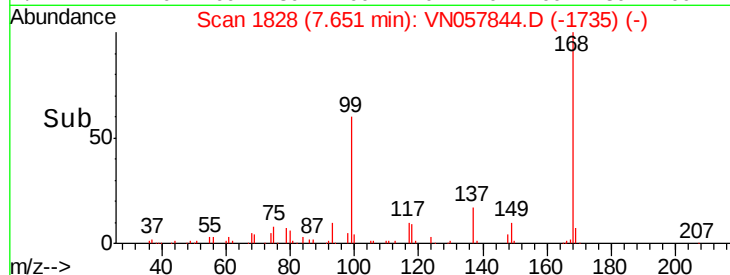
7.65

100000

50000

0

Time-->



#16

Acetone

Concen: 3.118 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057844.D

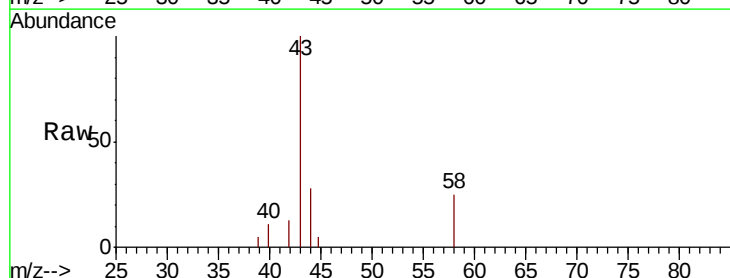
Acq: 10 Sep 2019 8:20

Tgt Ion: 43 Resp: 6074

Ion Ratio Lower Upper

43 100

58 26.7 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

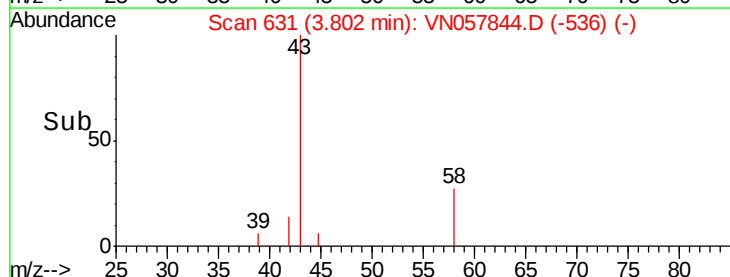
3000

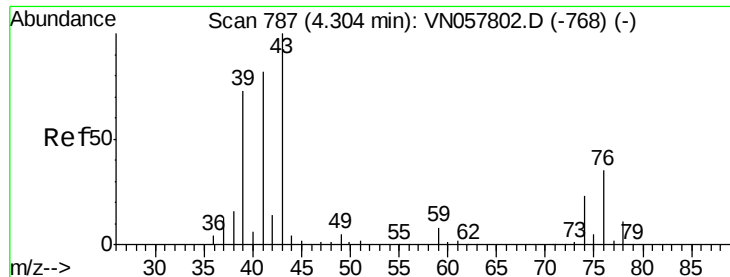
2000

1000

0

Time-->

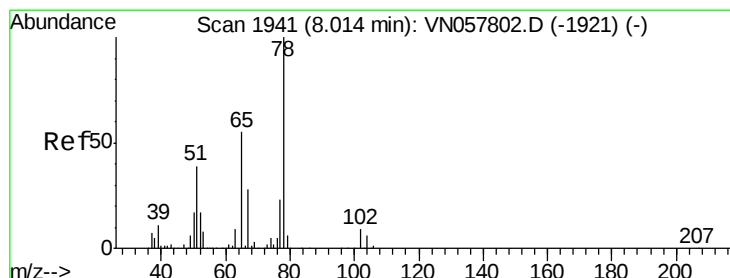
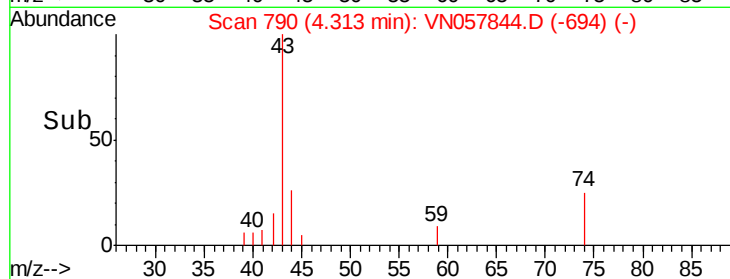
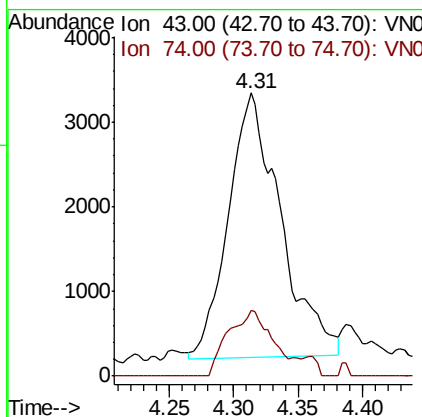
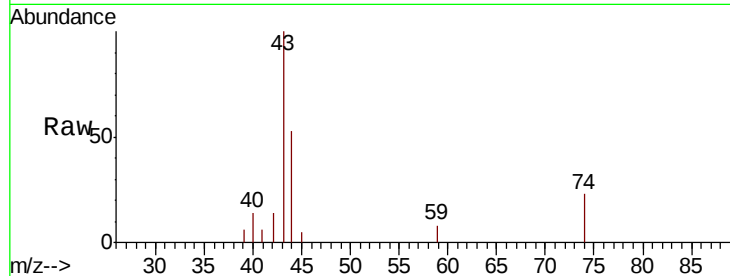




#18
Methyl Acetate
Concen: 1.694 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN057844.D
Acq: 10 Sep 2019 8:20

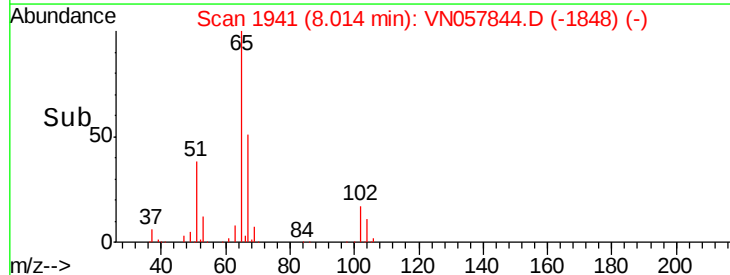
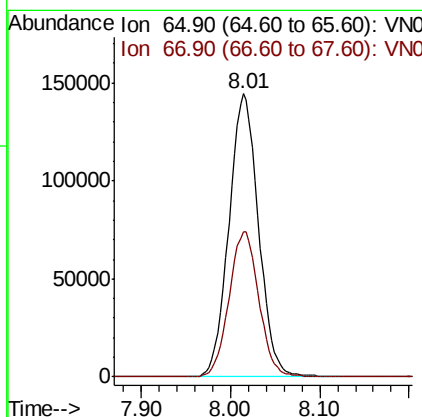
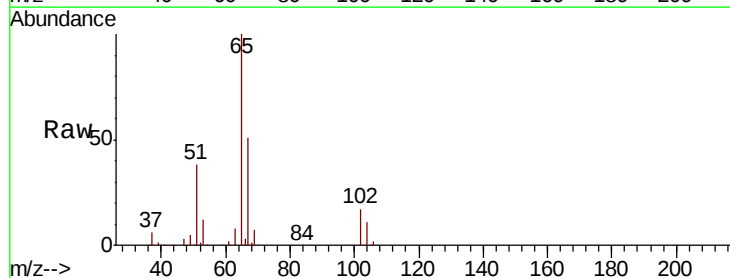
Instrument :
MSVOA_N
ClientSampleId :
PAR-11-A4-(4)

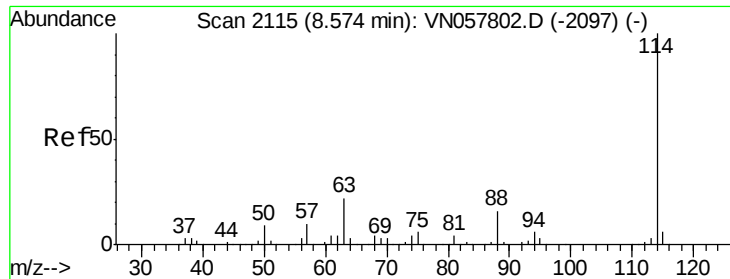
Tot Ion: 43 Resp: 8800
Ion Ratio Lower Upper
43 100
74 20.5 17.9 26.9



#33
1,2-Dichloroethane-d4
Concen: 55.855 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057844.D
Acq: 10 Sep 2019 8:20

Tgt Ion: 65 Resp: 331895
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: VN057844.D

Acq: 10 Sep 2019 8:20

Instrument :

MSVOA_N

ClientSampleId :

PAR-11-A4-(4)

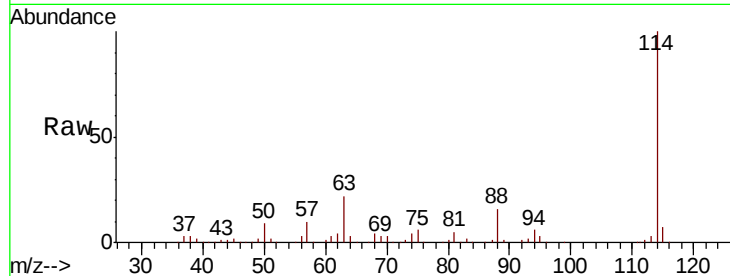
Tot Ion:114 Resp: 513334

Ion Ratio Lower Upper

114 100

63 22.1 0.0 44.0

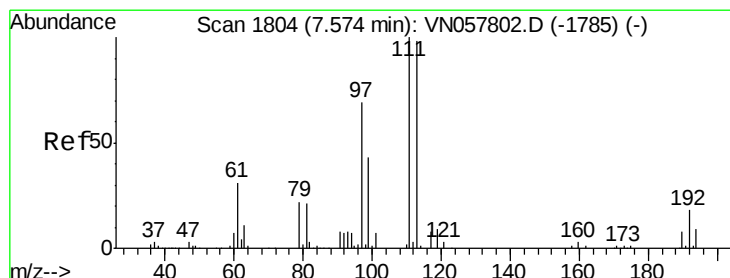
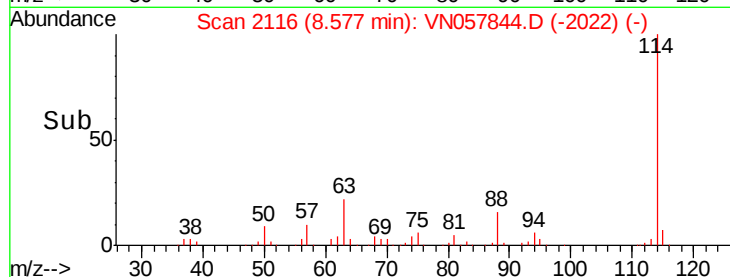
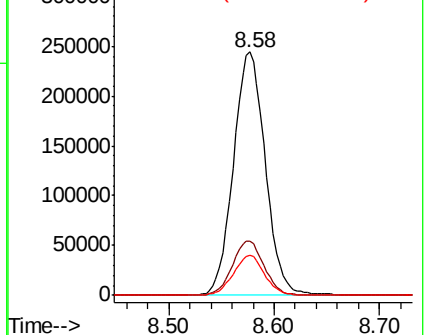
88 16.5 0.0 31.4



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: 48.084 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN057844.D

Acq: 10 Sep 2019 8:20

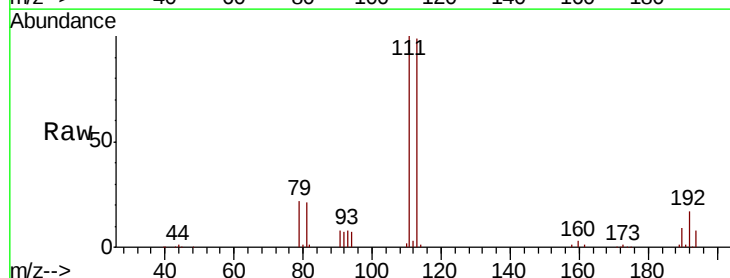
Tgt Ion:113 Resp: 227818

Ion Ratio Lower Upper

113 100

111 102.5 81.3 121.9

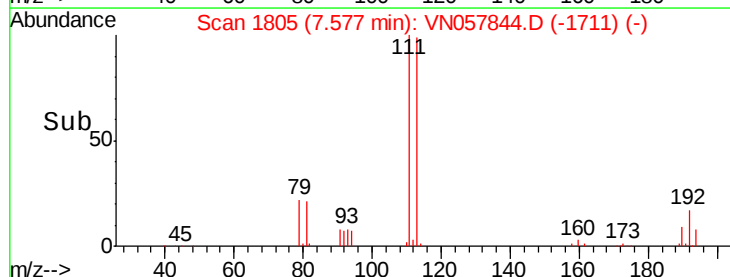
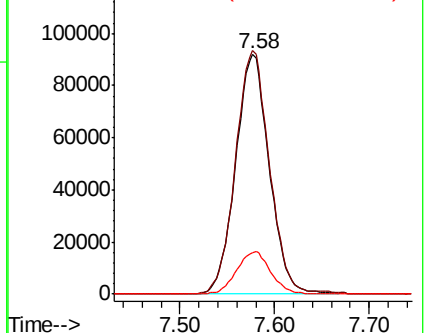
192 17.9 14.6 22.0

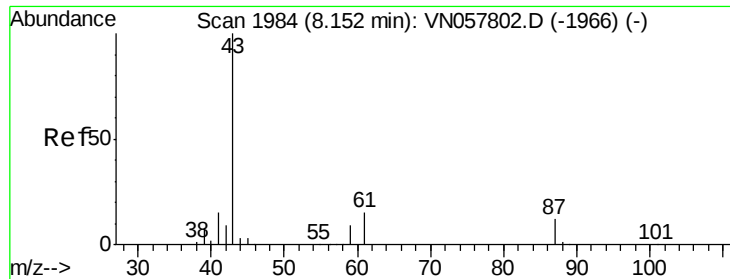


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



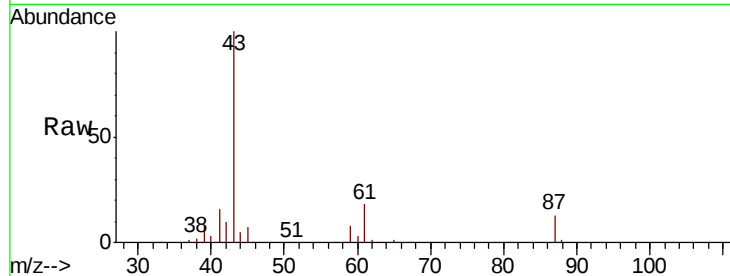


#43

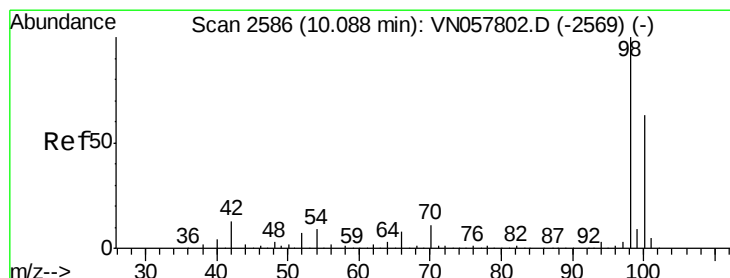
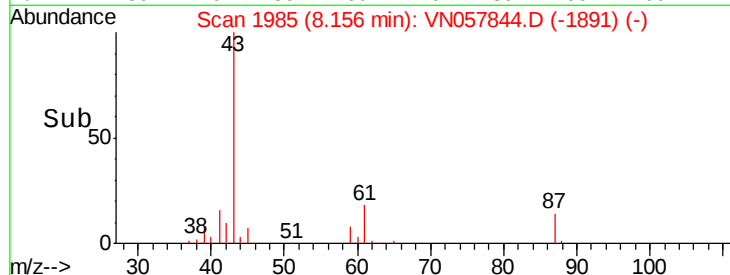
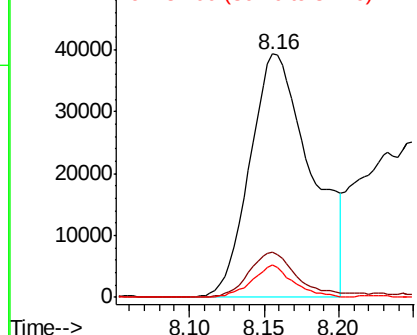
Isopropyl Acetate
 Concen: 10.823 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057844.D
 Acq: 10 Sep 2019 8:20

Instrument :
 MSVOA_N
 ClientSampled :
 PAR-11-A4-(4)

Tot Ion: 43 Resp: 111946
 Ion Ratio Lower Upper
 43 100
 61 15.2 20.1 30.1#
 87 8.9 9.5 14.3#



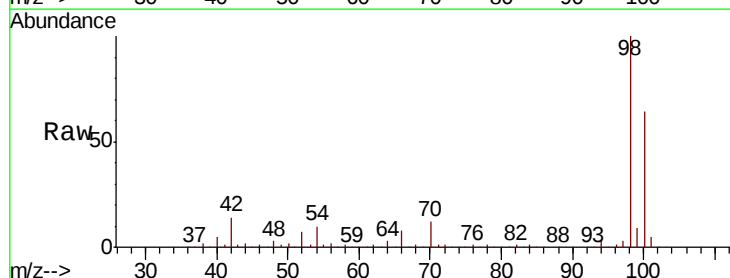
Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 61.00 (60.70 to 61.70): VN0
 Ion 87.00 (86.70 to 87.70): VN0



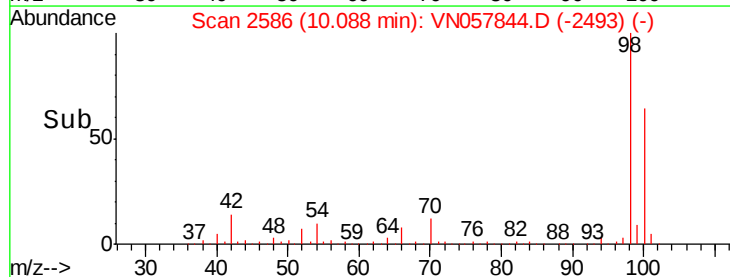
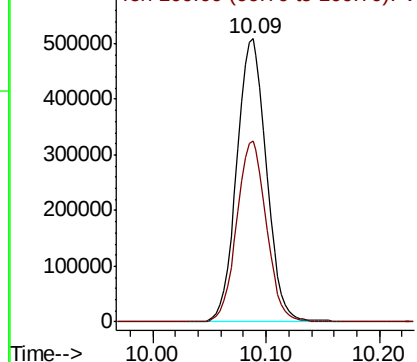
#50

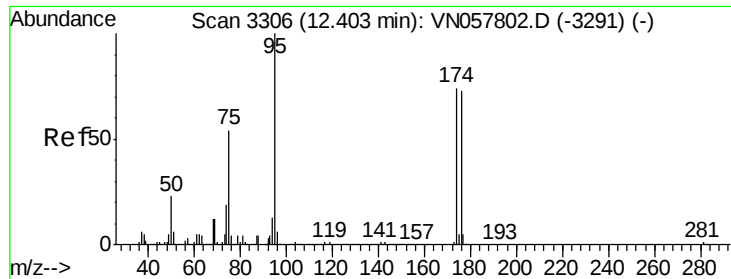
Toluene-d8
 Concen: 50.610 ug/l
 RT: 10.09 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: VN057844.D
 Acq: 10 Sep 2019 8:20

Tgt Ion: 98 Resp: 930973
 Ion Ratio Lower Upper
 98 100
 100 63.8 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN0
 Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 43.357 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057844.D

Acq: 10 Sep 2019 8:20

Instrument :

MSVOA_N

ClientSampleId :

PAR-11-A4-(4)

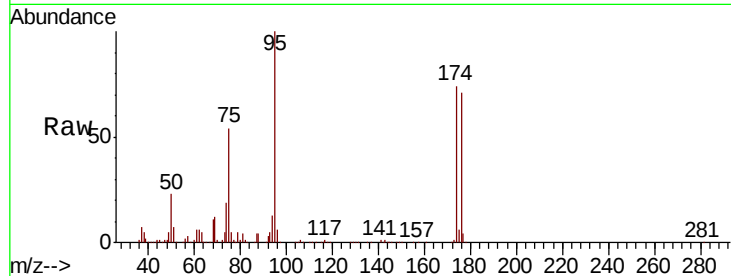
Tot Ion: 95 Resp: 303939

Ion Ratio Lower Upper

95 100

174 75.0 0.0 150.2

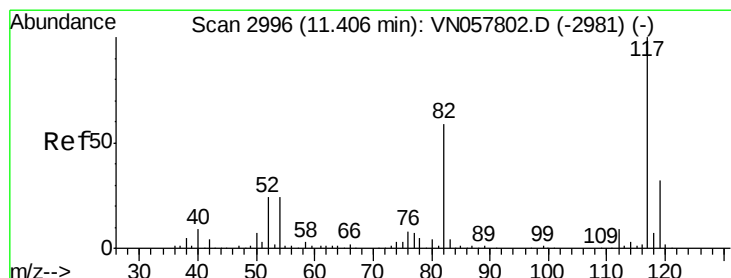
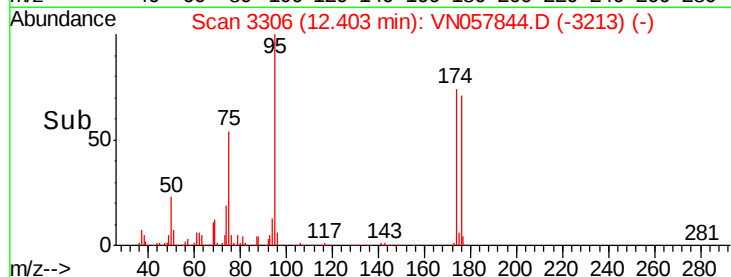
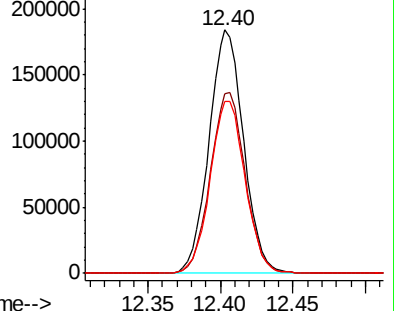
176 72.1 0.0 146.0



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) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057844.D

Acq: 10 Sep 2019 8:20

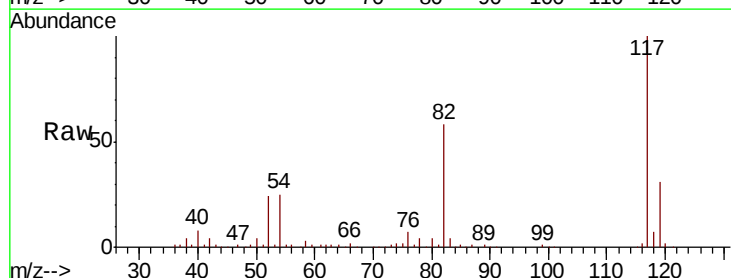
Tgt Ion: 117 Resp: 475855

Ion Ratio Lower Upper

117 100

82 57.6 47.2 70.8

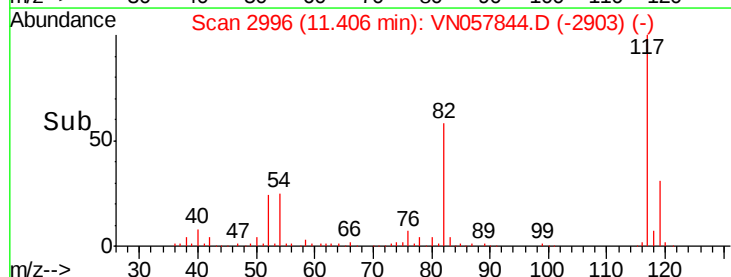
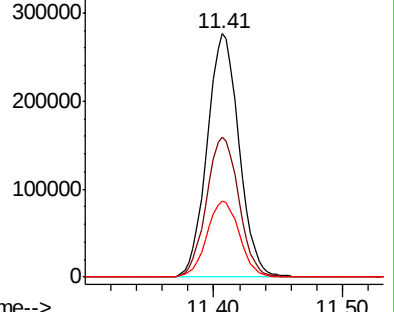
119 31.2 25.3 37.9

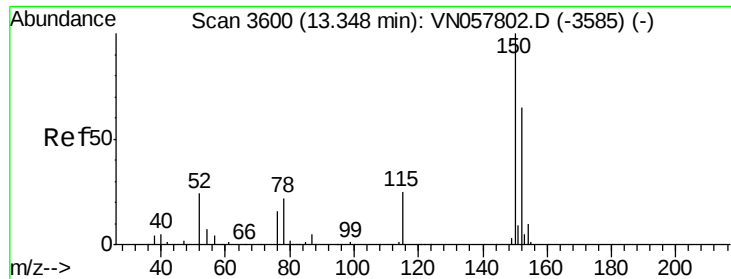


Abundance Ion 116.90 (116.60 to 117.60): VN057802.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN057802.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN057802.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057844.D

Acq: 10 Sep 2019 8:20

Instrument :

MSVOA_N

ClientSampleId :

PAR-11-A4-(4)

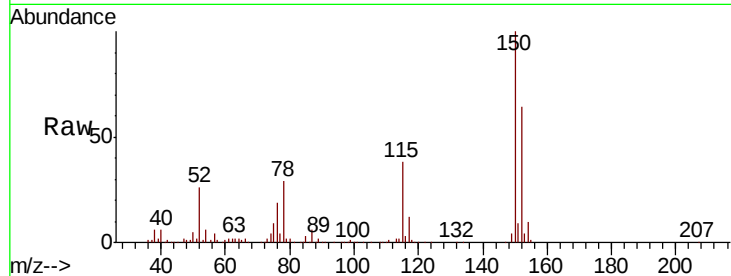
Tot Ion:152 Resp: 246046

Ion Ratio Lower Upper

152 100

115 59.3 30.3 91.0

150 156.7 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

