

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057819.D
 Acq On : 9 Sep 2019 22:25
 Operator : JC/SP
 Sample : K4603-26
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-E1-(3.11)

Quant Time: Sep 13 04:39:14 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

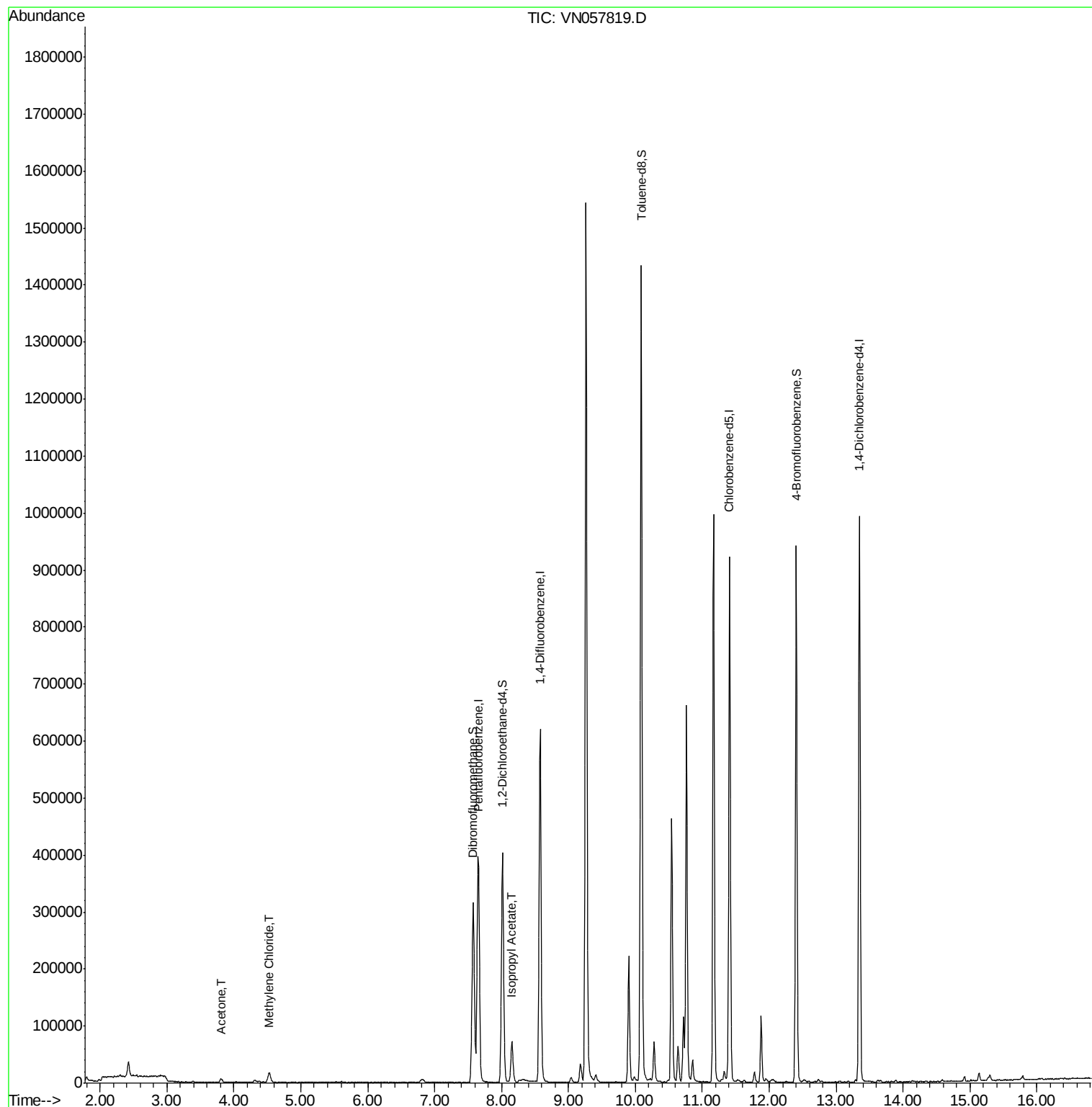
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	310790	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	534040	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	497107	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	247883	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	343618	54.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.18%	
35) Dibromofluoromethane	7.58	113	235743	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	
50) Toluene-d8	10.09	98	975527	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
62) 4-Bromofluorobenzene	12.40	95	307996	42.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.46%	
Target Compounds						
16) Acetone	3.81	43	10695	5.183	ug/l	98
20) Methylene Chloride	4.52	84	11622	1.771	ug/l	97
43) Isopropyl Acetate	8.15	43	85339	7.930	ug/l #	92

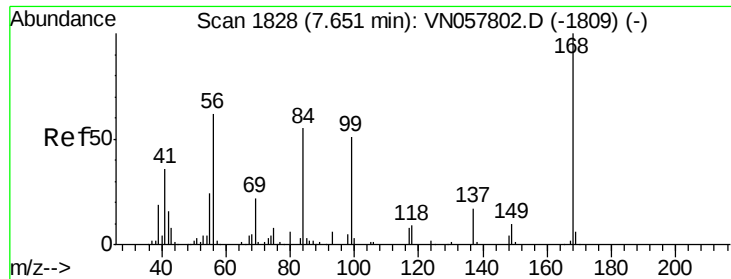
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091019\
Data File : VN057819.D
Acq On : 9 Sep 2019 22:25
Operator : JC/SP
Sample : K4603-26
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampled :
PAR-E1-(3.11)

Quant Time: Sep 13 04:39:14 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: VN057819.D

Acq: 9 Sep 2019 22:25

Instrument :

MSVOA_N

ClientSampleId :

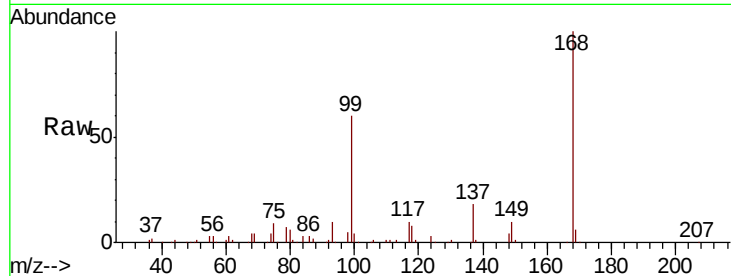
PAR-E1-(3.11)

Tot Ion:168 Resp: 310790

Ion Ratio Lower Upper

168 100

99 60.1 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

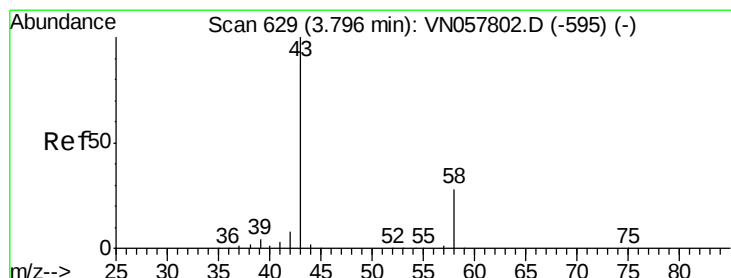
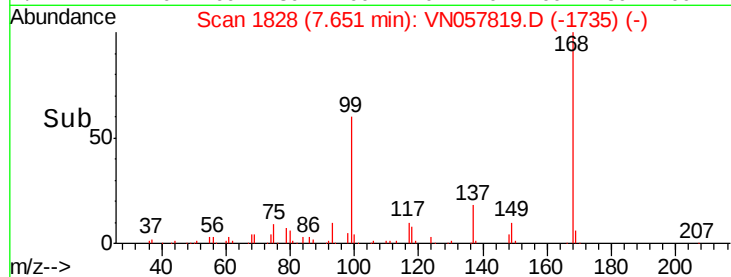
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.183 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057819.D

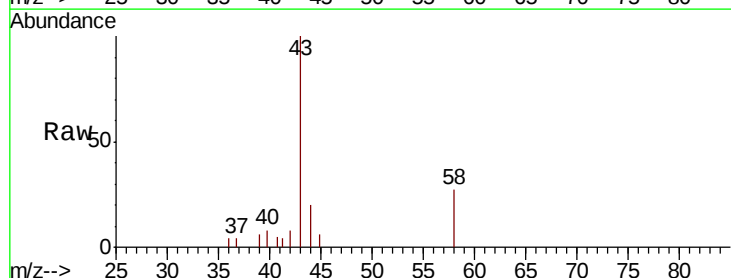
Acq: 9 Sep 2019 22:25

Tgt Ion: 43 Resp: 10695

Ion Ratio Lower Upper

43 100

58 26.8 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.81

4000

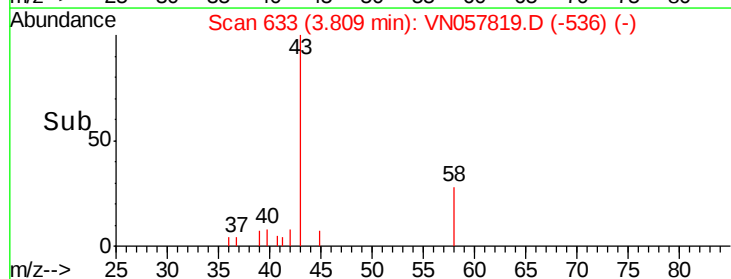
3000

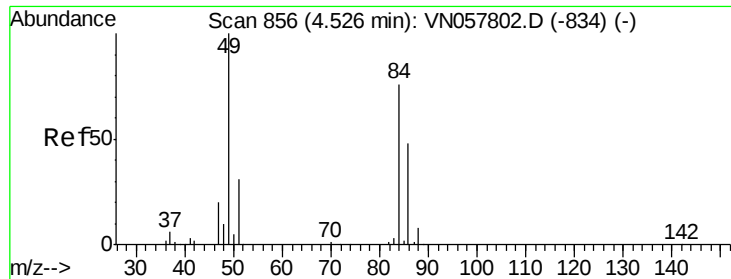
2000

1000

0

Time-->



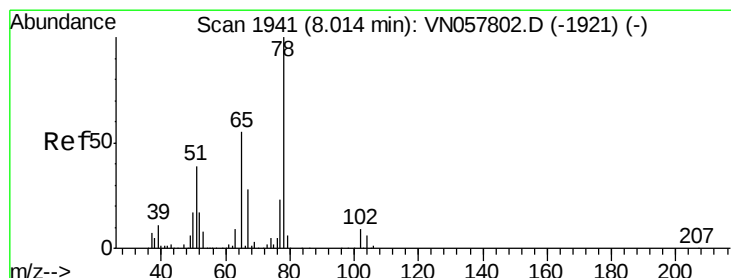
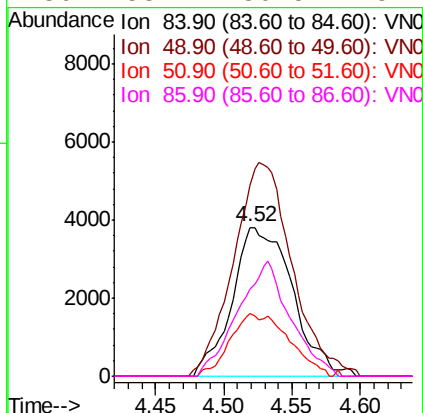
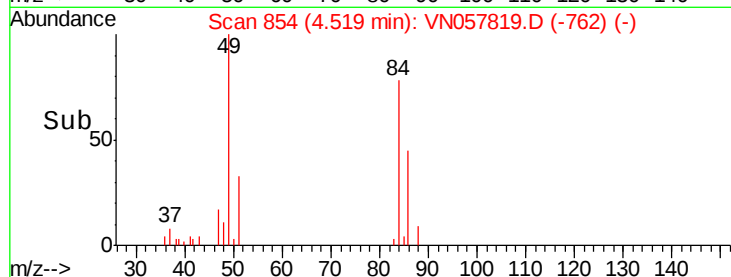
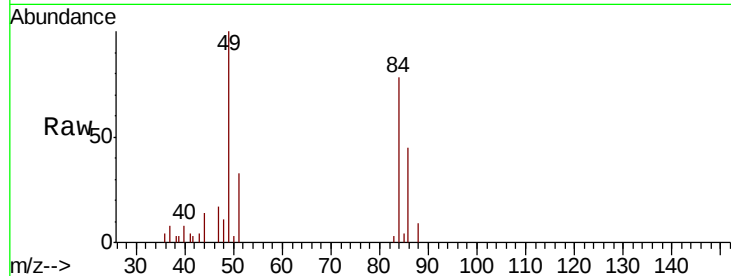


#20
Methylene Chloride
Concen: 1.771 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.01 min
Lab File: VN057819.D
Acq: 9 Sep 2019 22:25

Instrument :
MSVOA_N
ClientSampleId :
PAR-E1-(3.11)

Tot Ion: 84 Resp: 11622

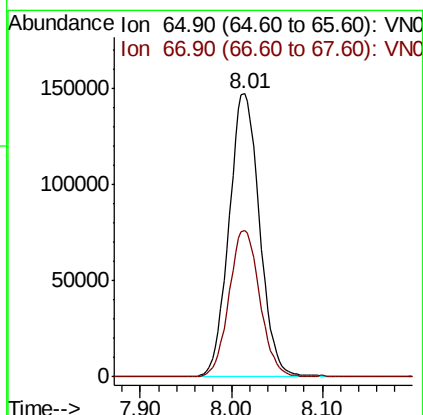
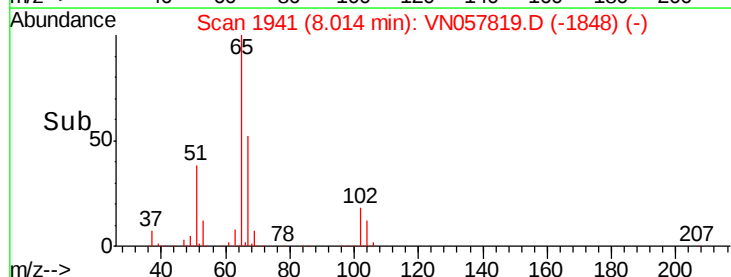
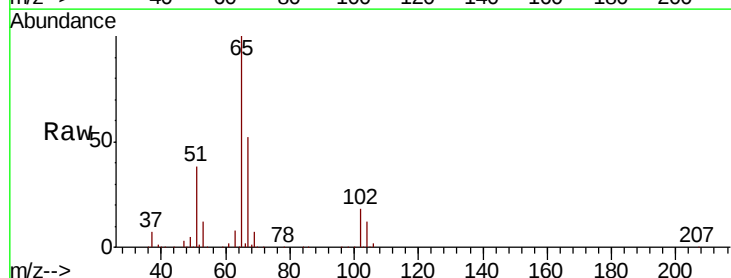
Ion	Ratio	Lower	Upper
84	100		
49	128.1	104.8	157.2
51	42.1	33.0	49.4
86	58.1	50.5	75.7

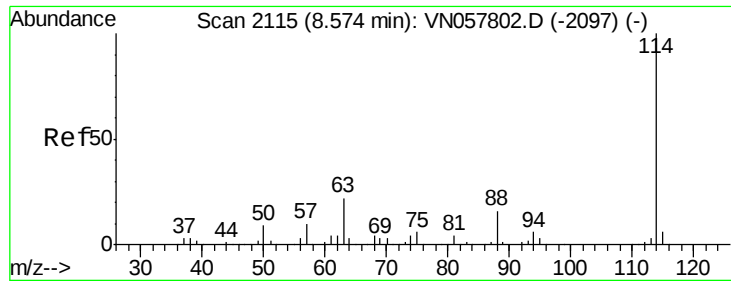


#33
1,2-Dichloroethane-d4
Concen: 54.588 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057819.D
Acq: 9 Sep 2019 22:25

Tgt Ion: 65 Resp: 343618

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.0

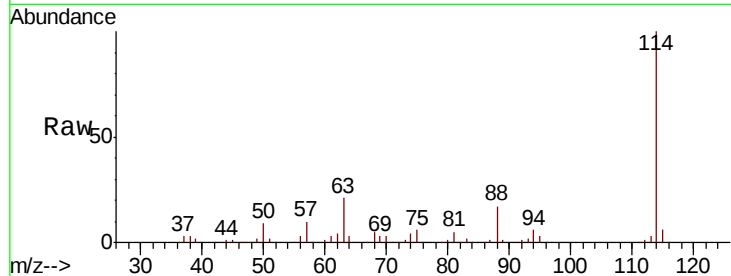




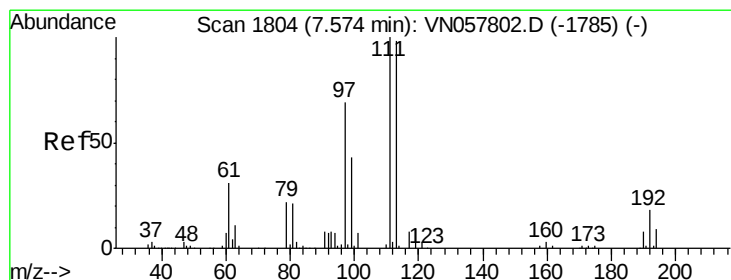
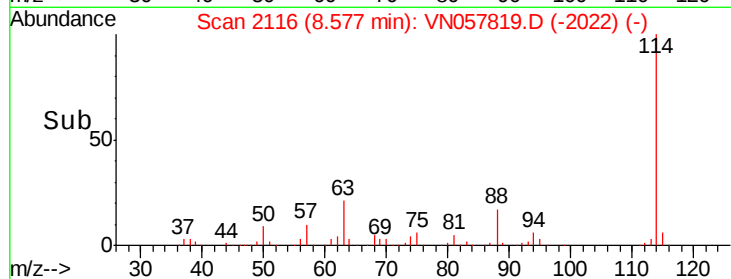
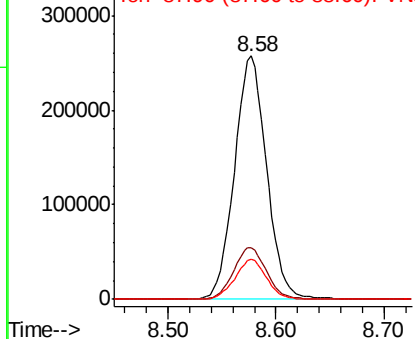
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057819.D
 Acq: 9 Sep 2019 22:25

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-E1-(3.11)

Tot Ion:114 Resp: 534040
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 44.0
 88 16.6 0.0 31.4

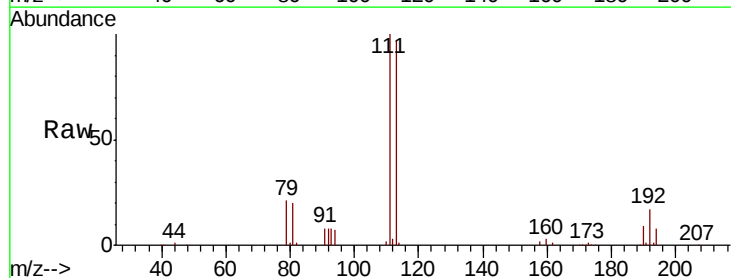


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VNO
 Ion 87.90 (87.60 to 88.60): VNO

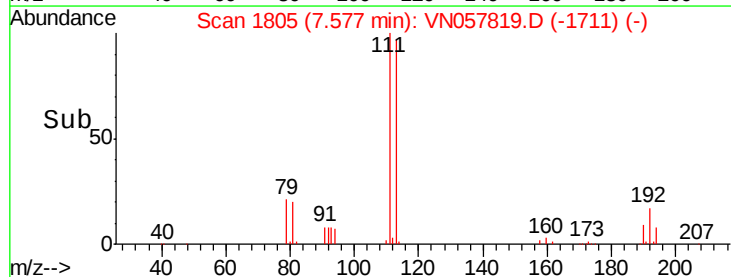
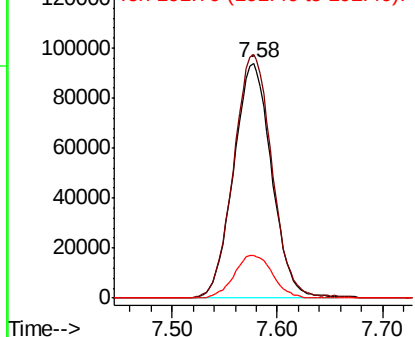


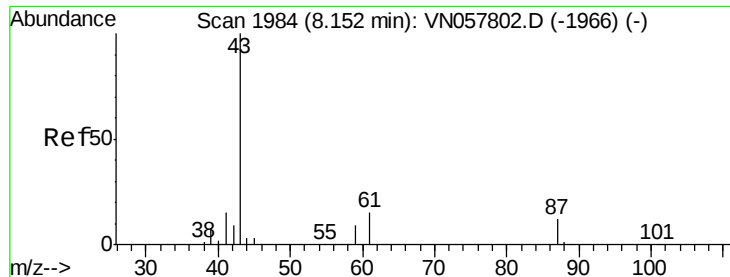
#35
 Dibromofluoromethane
 Concen: 47.828 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057819.D
 Acq: 9 Sep 2019 22:25

Tgt Ion:113 Resp: 235743
 Ion Ratio Lower Upper
 113 100
 111 104.6 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: 7.930 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN057819.D

Acq: 9 Sep 2019 22:25

Instrument :

MSVOA_N

ClientSampleId :

PAR-E1-(3.11)

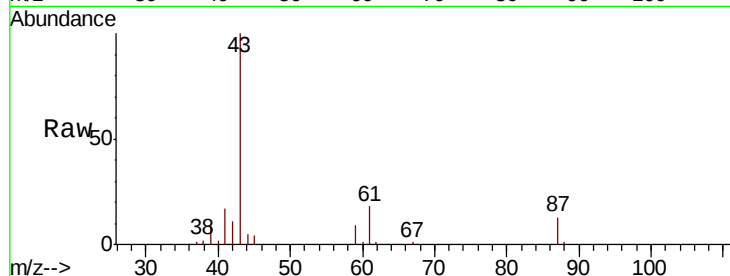
Tot Ion: 43 Resp: 85339

Ion Ratio Lower Upper

43 100

61 19.3 20.1 30.1#

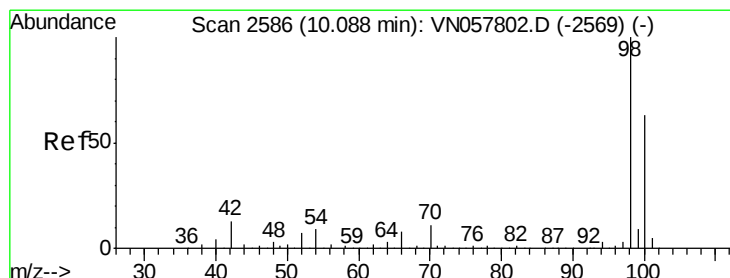
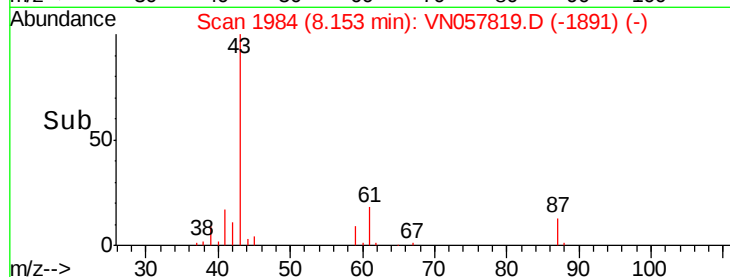
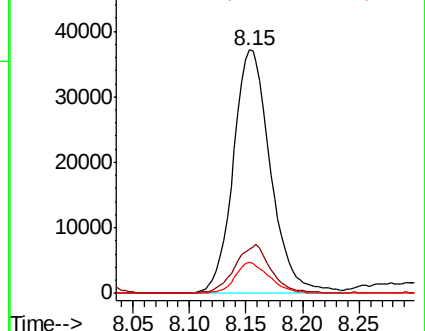
87 11.6 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-1966) (-)

Ion 61.00 (60.70 to 61.70): VN057802.D (-1966) (-)

Ion 87.00 (86.70 to 87.70): VN057802.D (-1966) (-)



#50

Toluene-d8

Concen: 50.976 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057819.D

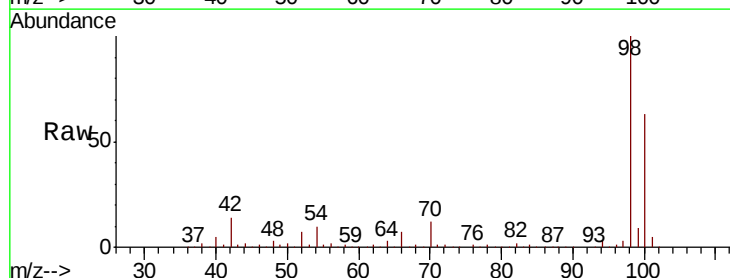
Acq: 9 Sep 2019 22:25

Tgt Ion: 98 Resp: 975527

Ion Ratio Lower Upper

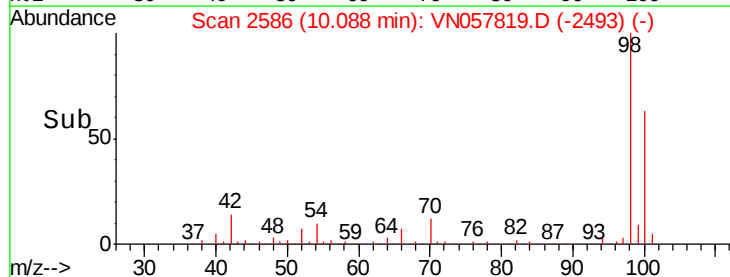
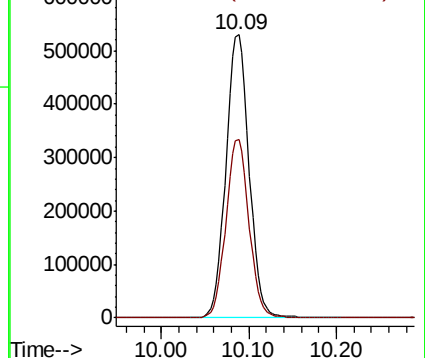
98 100

100 62.7 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) (-)





#62

4-Bromofluorobenzene

Concen: 42.233 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057819.D

Acq: 9 Sep 2019 22:25

Instrument :

MSVOA_N

ClientSampleId :

PAR-E1-(3.11)

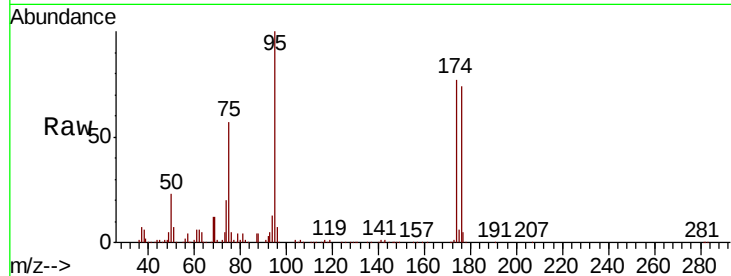
Tot Ion: 95 Resp: 307996

Ion Ratio Lower Upper

95 100

174 76.2 0.0 150.2

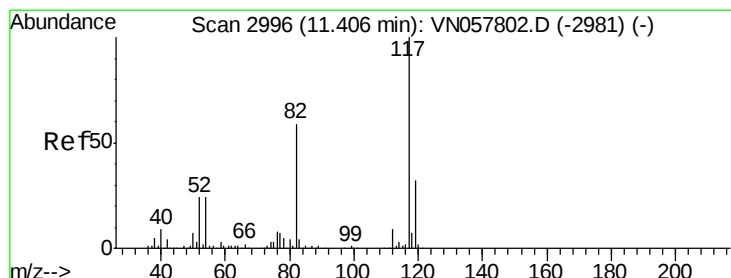
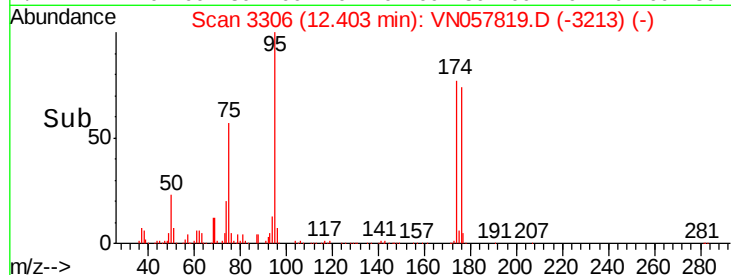
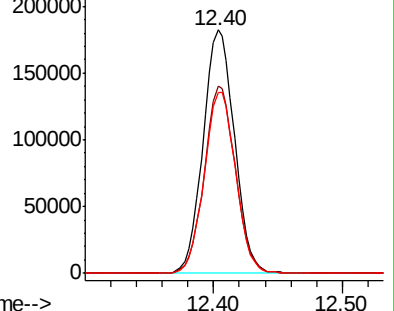
176 74.4 0.0 146.0



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) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057819.D

Acq: 9 Sep 2019 22:25

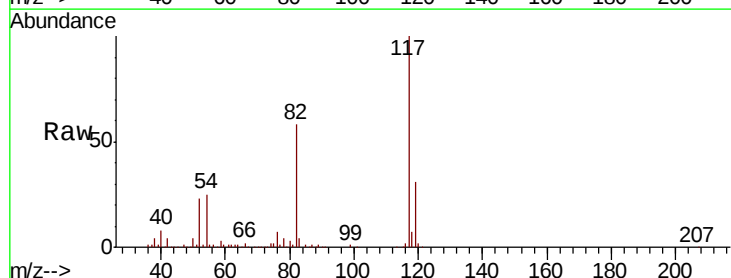
Tgt Ion: 117 Resp: 497107

Ion Ratio Lower Upper

117 100

82 58.2 47.2 70.8

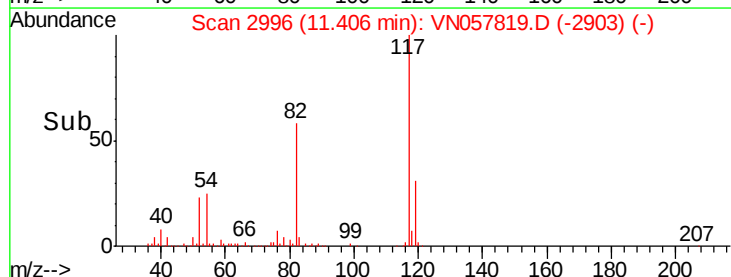
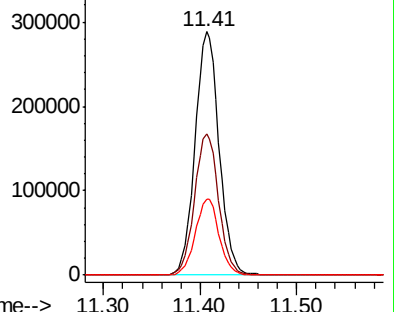
119 31.1 25.3 37.9

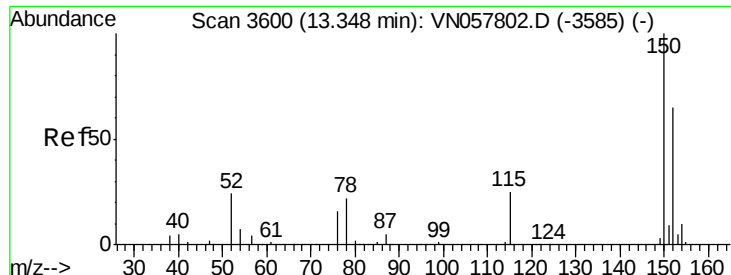


Abundance Ion 116.90 (116.60 to 117.60): VN057802.D (-2981) (-)

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: VN057819.D
 Acq: 9 Sep 2019 22:25

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-E1-(3.11)

Tot Ion:152 Resp: 247883
 Ion Ratio Lower Upper
 152 100
 115 60.9 30.3 91.0
 150 159.1 0.0 352.4

