

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081219\
 Data File : VN057234.D
 Acq On : 12 Aug 2019 22:55
 Operator : JC/SP
 Sample : K4229-33
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2S-A1-(1)

Quant Time: Aug 13 03:42:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:49:25 2019
 Response via : Initial Calibration

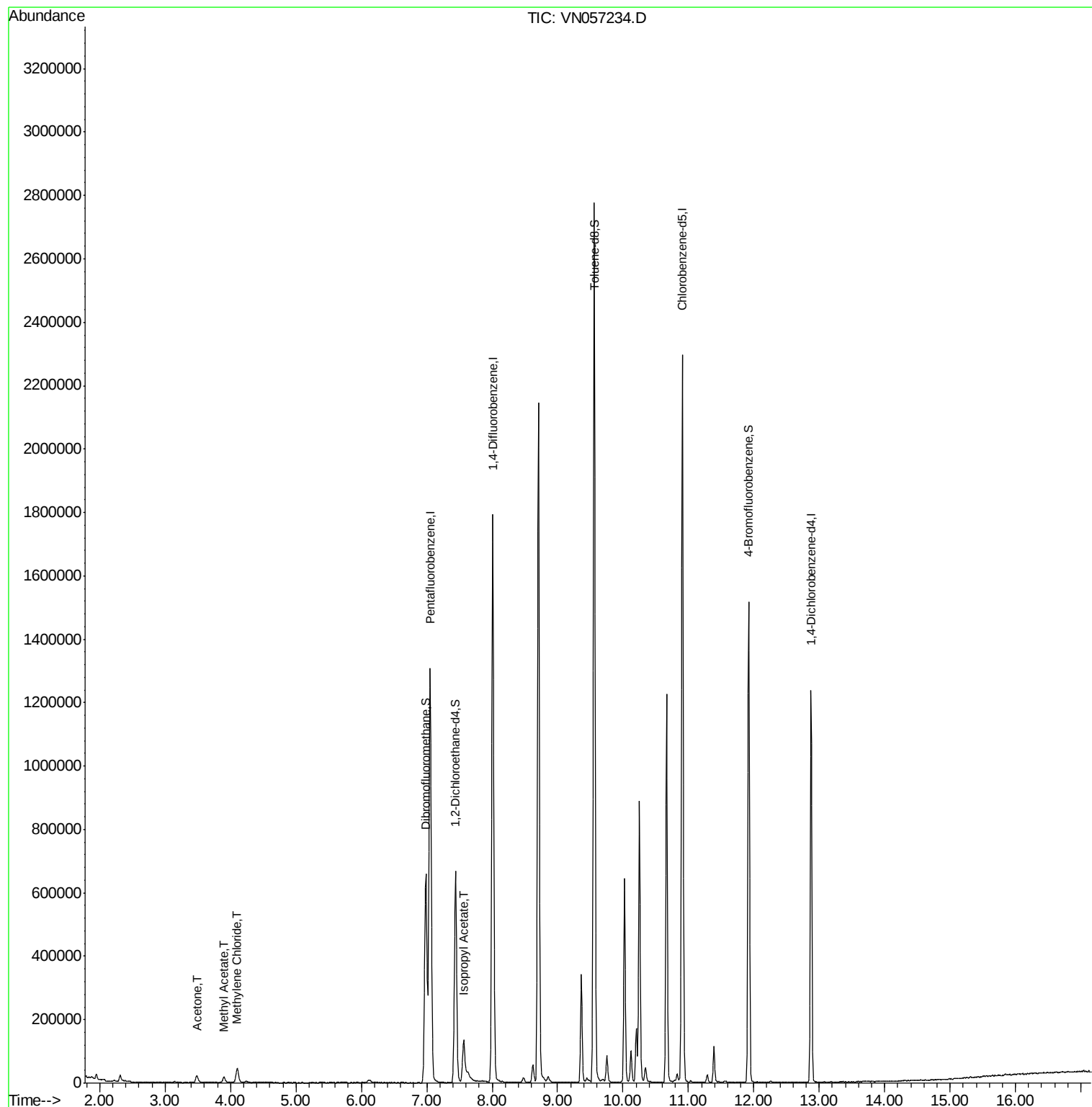
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1258357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	1766706	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1475657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	369598	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	598891	46.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.56%	
35) Dibromofluoromethane	6.99	113	540756	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
50) Toluene-d8	9.56	98	2064215	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
62) 4-Bromofluorobenzene	11.92	95	539263	39.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.92%	
Target Compounds						
16) Acetone	3.48	43	32427	8.297	ug/l	97
18) Methyl Acetate	3.90	43	29879	1.934	ug/l	98
20) Methylene Chloride	4.10	84	35555	2.757	ug/l	95
43) Isopropyl Acetate	7.56	43	198622	9.706	ug/l #	79

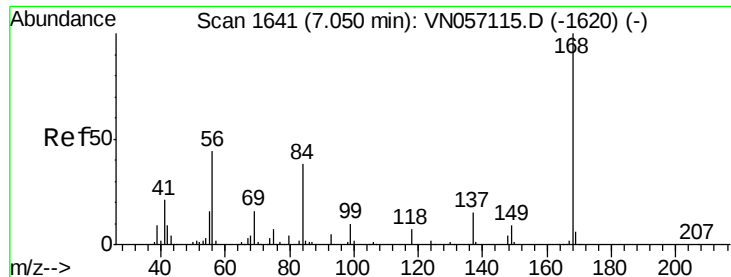
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081219\
Data File : VN057234.D
Acq On : 12 Aug 2019 22:55
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Instrument :
MSVOA_N
ClientSampleId :
2S-A1-(1)

Quant Time: Aug 13 03:42:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:49:25 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 1642

Delta R.T. 0.00 min

Lab File: VN057234.D

Acq: 12 Aug 2019 22:55

Instrument :

MSVOA_N

ClientSampled :

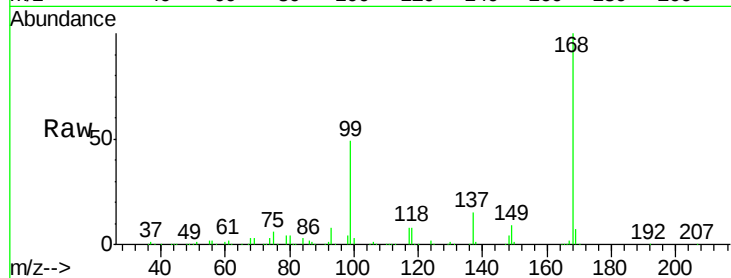
2S-A1-(1)

Tot Ion:168 Resp: 1258357

Ion Ratio Lower Upper

168 100

99 48.9 38.6 57.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.05

500000

400000

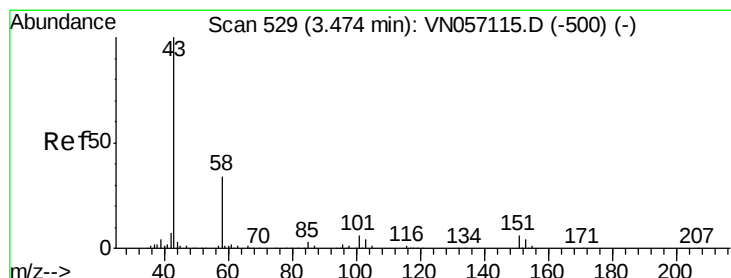
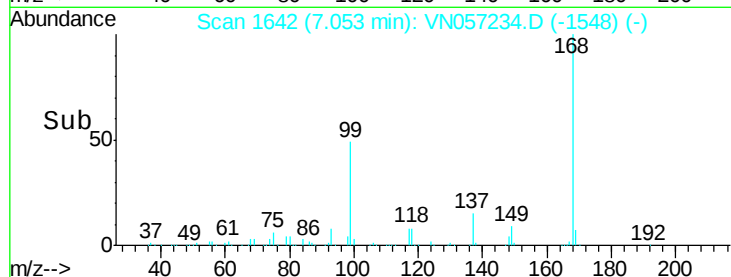
300000

200000

100000

0

Time--> 6.90 7.00 7.10



#16

Acetone

Concen: 8.297 ug/l

RT: 3.48 min Scan# 531

Delta R.T. 0.01 min

Lab File: VN057234.D

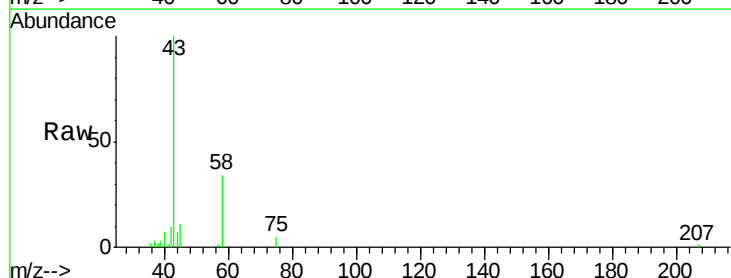
Acq: 12 Aug 2019 22:55

Tgt Ion: 43 Resp: 32427

Ion Ratio Lower Upper

43 100

58 32.8 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

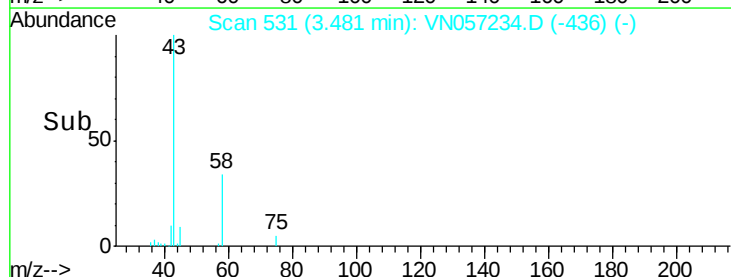
15000

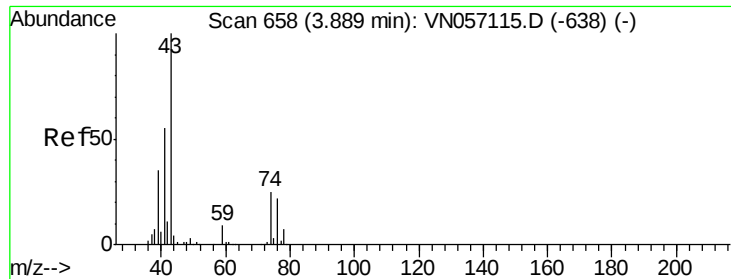
10000

5000

0

Time--> 3.40 3.45 3.50 3.55

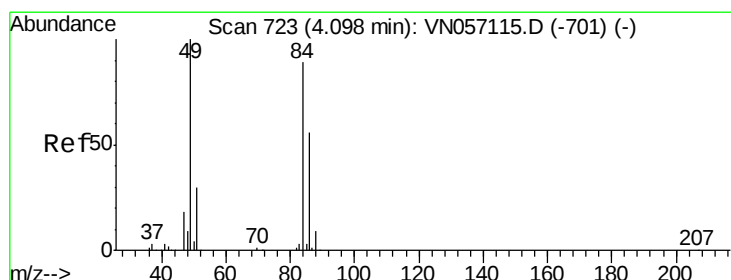
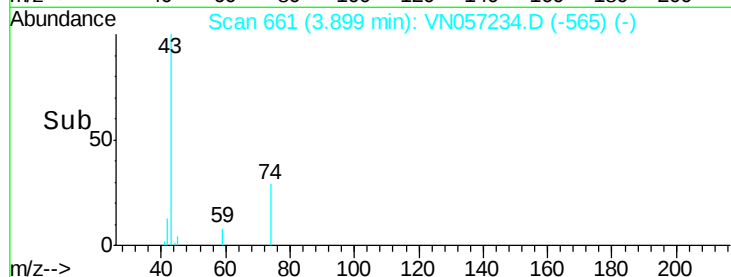
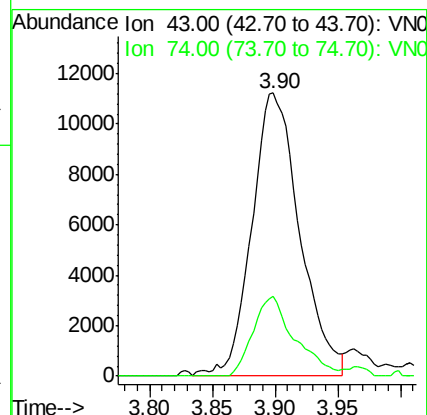
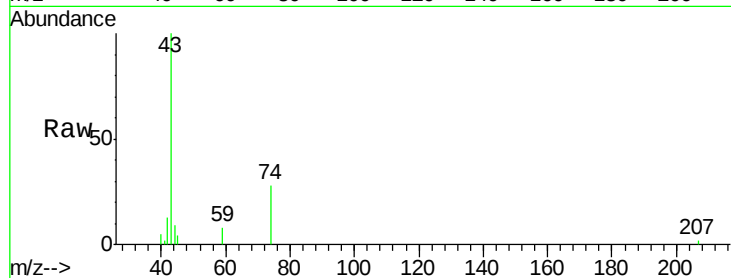




#18
Methyl Acetate
Concen: 1.934 ug/l
RT: 3.90 min Scan# 661
Delta R.T. 0.01 min
Lab File: VN057234.D
Acq: 12 Aug 2019 22:55

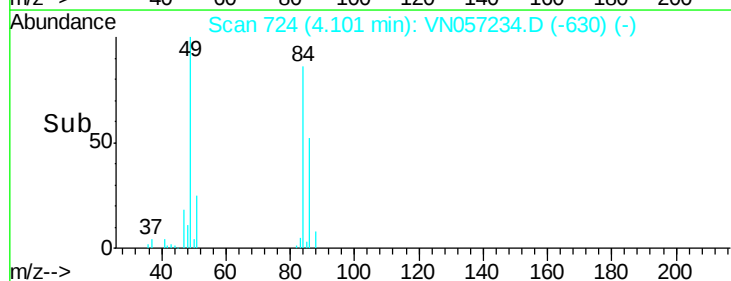
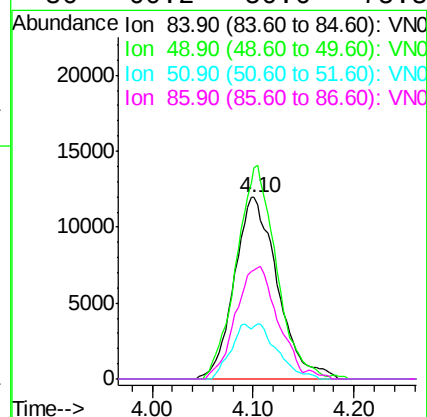
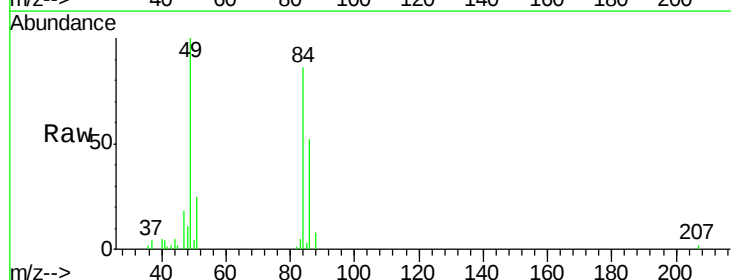
Instrument :
MSVOA_N
ClientSampled :
2S-A1-(1)

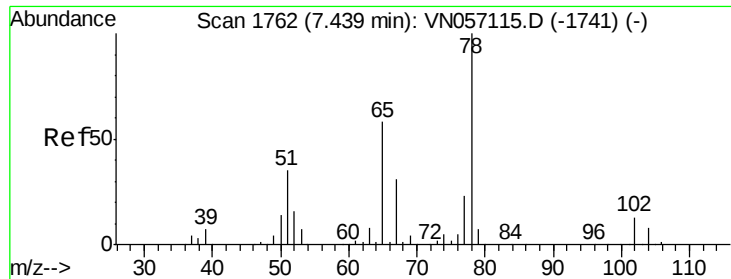
Tot Ion: 43 Resp: 29879
Ion Ratio Lower Upper
43 100
74 24.5 20.2 30.4



#20
Methylene Chloride
Concen: 2.757 ug/l
RT: 4.10 min Scan# 724
Delta R.T. 0.00 min
Lab File: VN057234.D
Acq: 12 Aug 2019 22:55

Tgt Ion: 84 Resp: 35555
Ion Ratio Lower Upper
84 100
49 116.5 89.5 134.3
51 28.8 27.2 40.8
86 60.2 50.6 75.8





#33

1,2-Dichloroethane-d4

Concen: 46.278 ug/l

RT: 7.44 min Scan# 1763

Delta R.T. 0.00 min

Lab File: VN057234.D

Acq: 12 Aug 2019 22:55

Instrument :

MSVOA_N

ClientSampled :

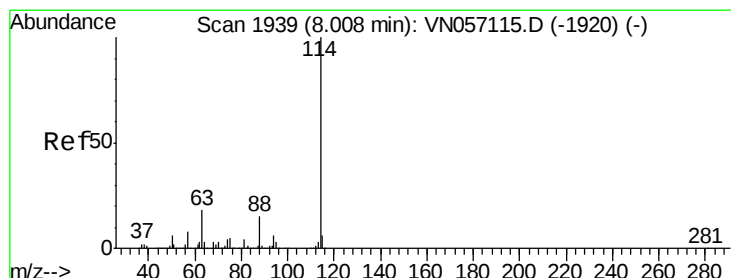
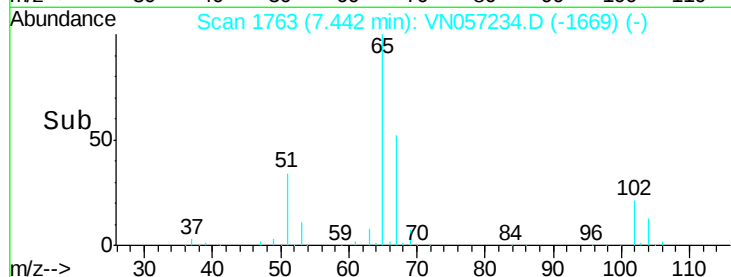
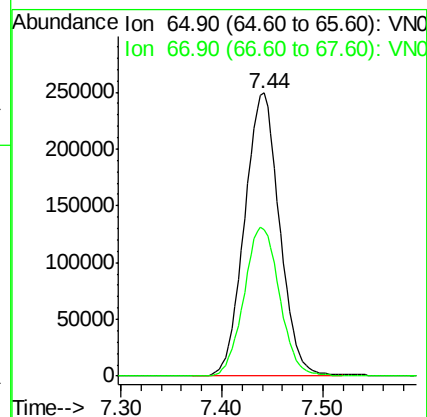
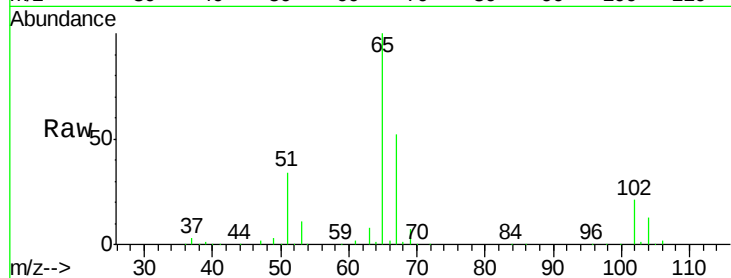
2S-A1-(1)

Tot Ion: 65 Resp: 598891

Ion Ratio Lower Upper

65 100

67 53.3 0.0 108.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. -0.00 min

Lab File: VN057234.D

Acq: 12 Aug 2019 22:55

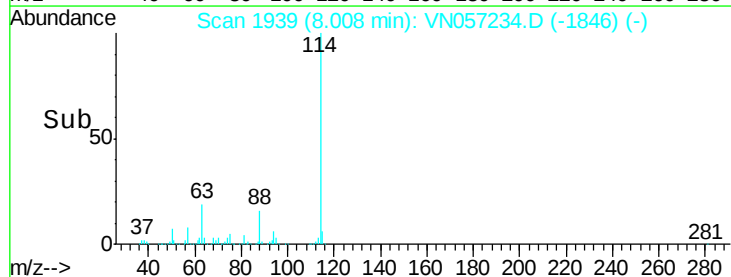
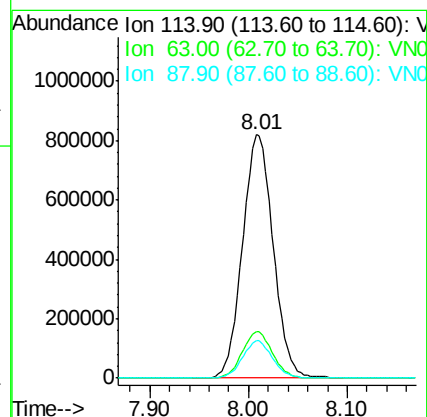
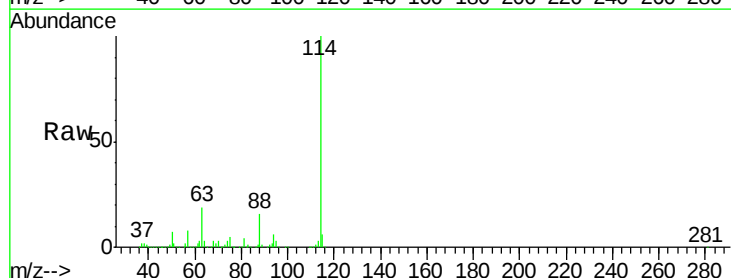
Tgt Ion: 114 Resp: 1766706

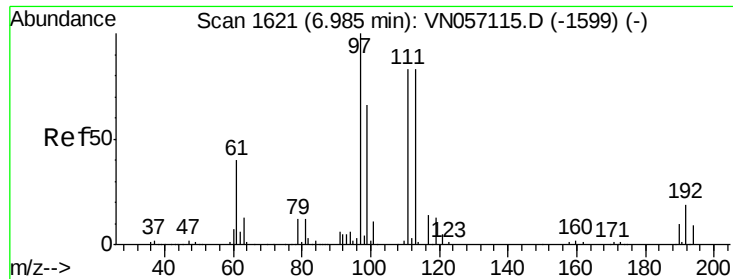
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.2

88 15.5 0.0 30.0

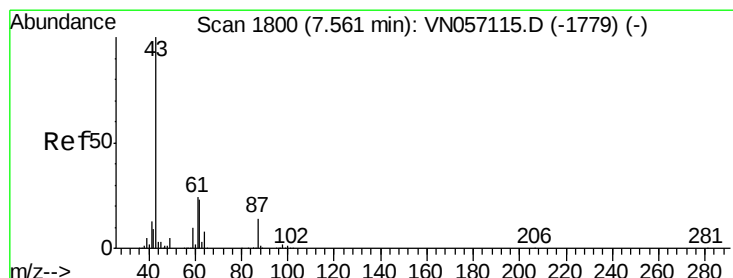
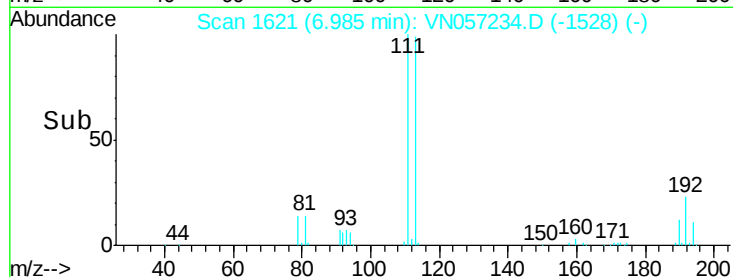
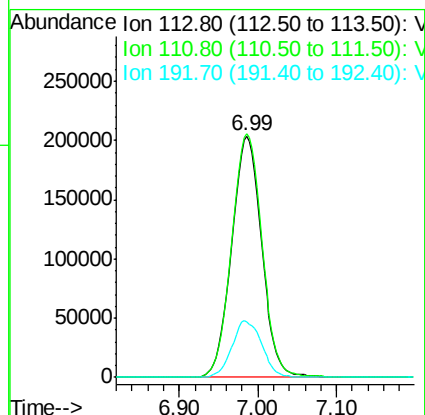
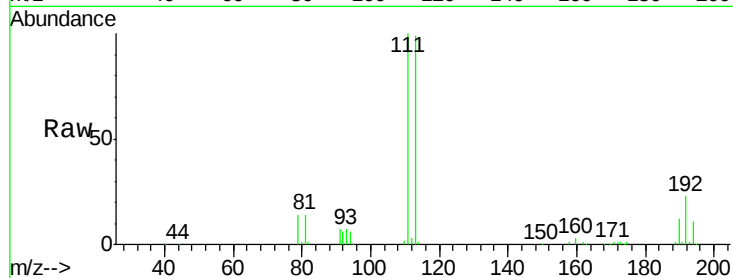




#35
 Dibromofluoromethane
 Concen: 48.777 ug/l
 RT: 6.99 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: VN057234.D
 Acq: 12 Aug 2019 22:55

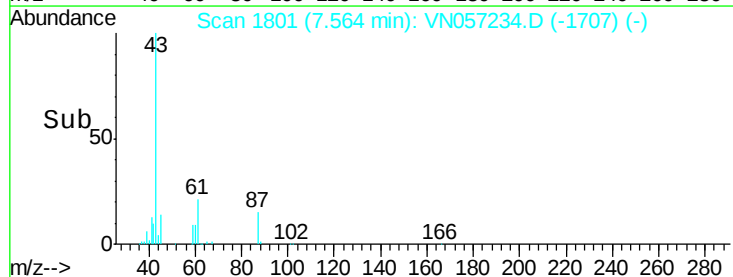
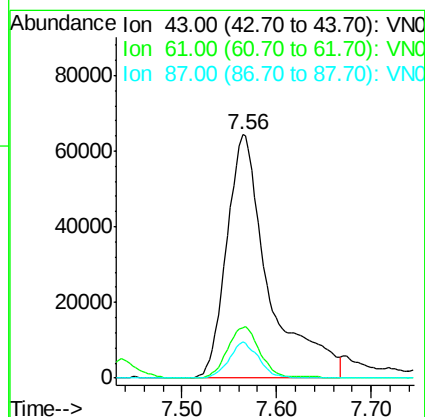
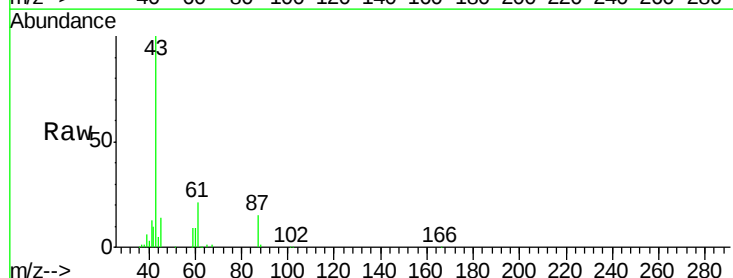
Instrument :
 MSVOA_N
 ClientSampled :
 2S-A1-(1)

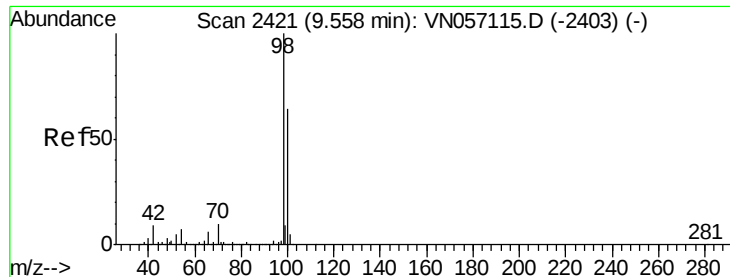
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.3	121.9
192	23.5	19.0	28.4



#43
 Isopropyl Acetate
 Concen: 9.706 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN057234.D
 Acq: 12 Aug 2019 22:55

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.2	24.2	36.2#
87	10.4	11.8	17.8#

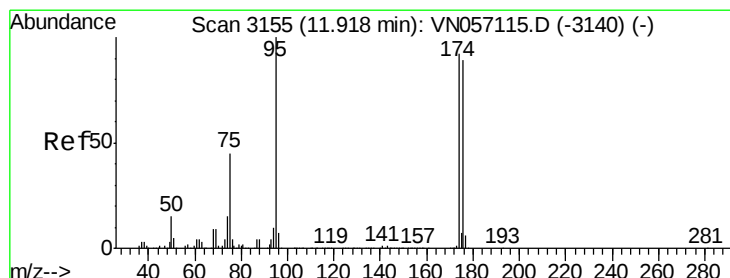
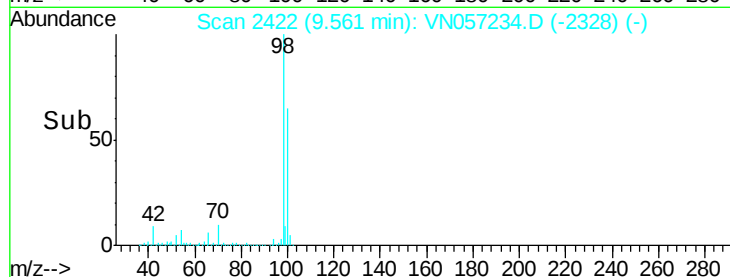
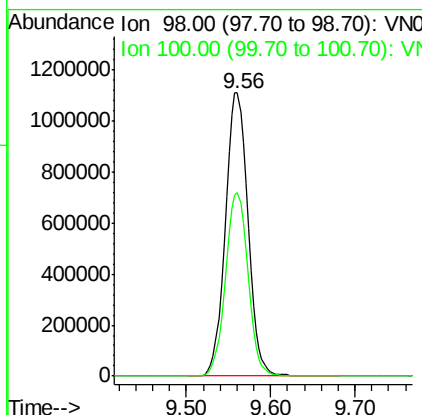
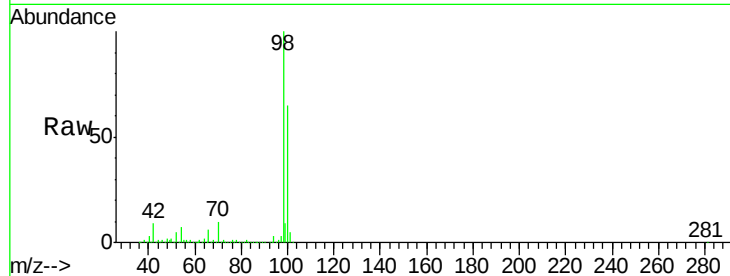




#50
Toluene-d8
Concen: 48.668 ug/l
RT: 9.56 min Scan# 2422
Delta R.T. 0.00 min
Lab File: VN057234.D
Acq: 12 Aug 2019 22:55

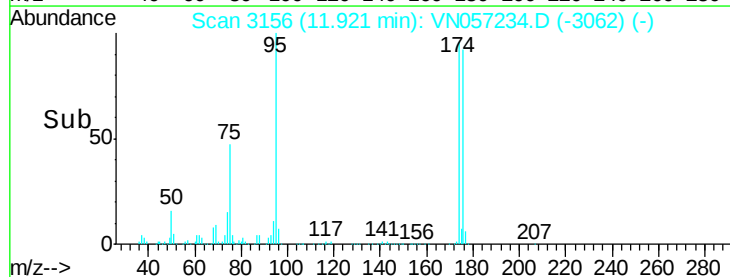
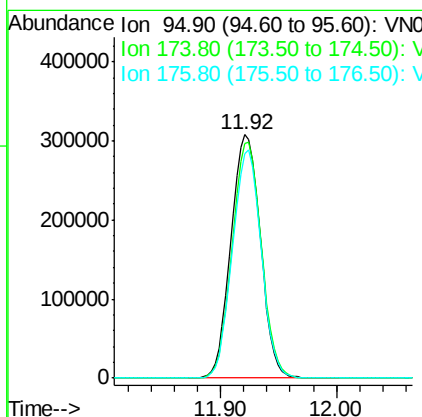
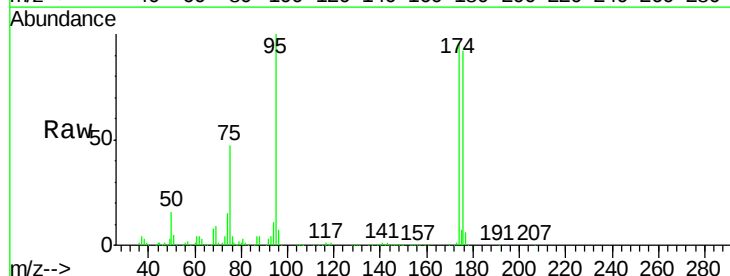
Instrument :
MSVOA_N
ClientSampled :
2S-A1-(1)

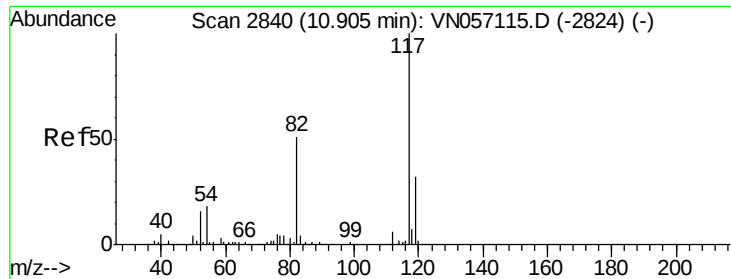
Tot Ion: 98 Resp: 2064215
Ion Ratio Lower Upper
98 100
100 64.8 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 39.459 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN057234.D
Acq: 12 Aug 2019 22:55

Tgt Ion: 95 Resp: 539263
Ion Ratio Lower Upper
95 100
174 95.9 0.0 185.0
176 91.4 0.0 181.2

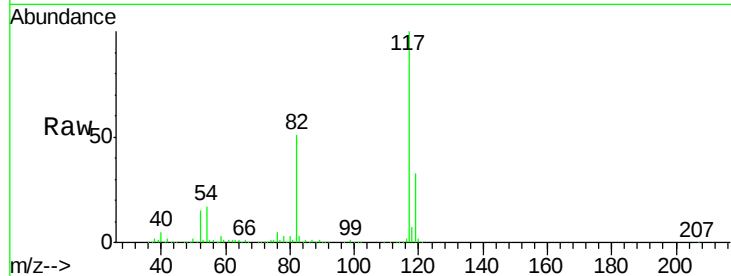




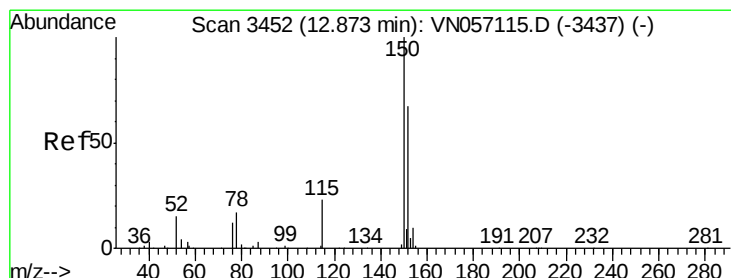
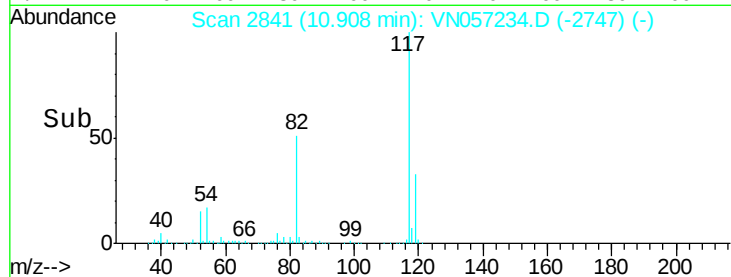
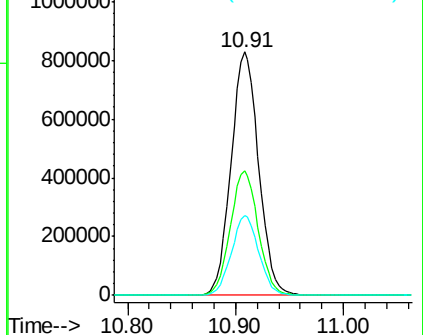
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057234.D
Acq: 12 Aug 2019 22:55

Instrument :
MSVOA_N
ClientSampled :
2S-A1-(1)

Tot Ion:117 Resp: 1475657
Ion Ratio Lower Upper
117 100
82 51.3 40.8 61.2
119 32.9 25.7 38.5

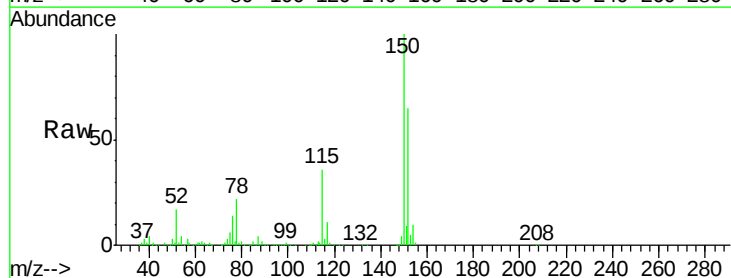


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.88 min Scan# 3453
Delta R.T. 0.00 min
Lab File: VN057234.D
Acq: 12 Aug 2019 22:55

Tgt Ion:152 Resp: 369598
Ion Ratio Lower Upper
152 100
115 55.7 27.5 82.5
150 155.1 0.0 341.6



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

