

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081219\
 Data File : VN057227.D
 Acq On : 12 Aug 2019 20:05
 Operator : JC/SP
 Sample : K4229-26
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2S-C2-(1)

Quant Time: Aug 13 03:20:12 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

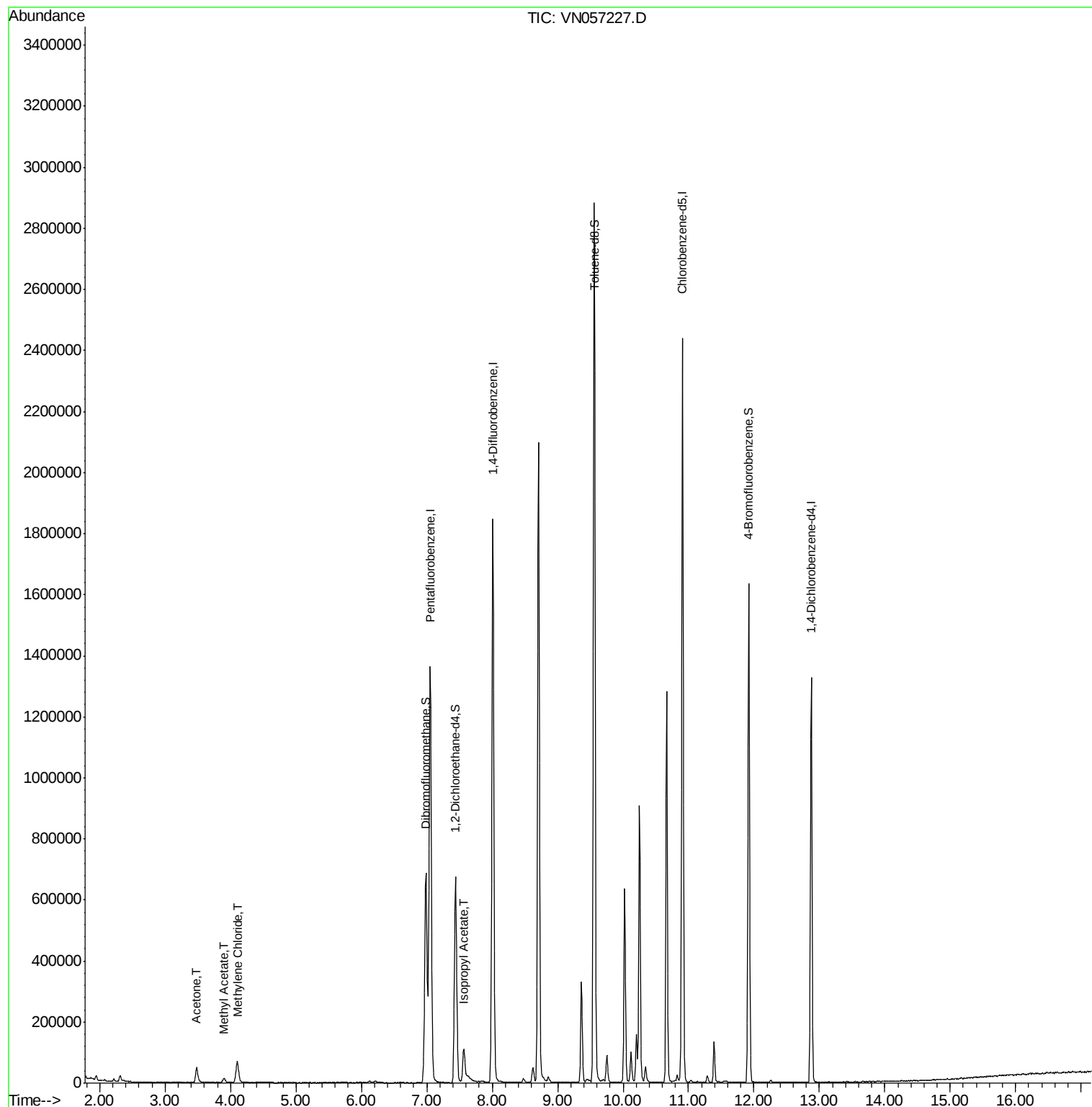
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1306519	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	1850826	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1542211	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	398987	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	606997	45.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.34%	
35) Dibromofluoromethane	6.99	113	550687	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
50) Toluene-d8	9.56	98	2147978	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
62) 4-Bromofluorobenzene	11.92	95	572228	39.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.94%	
Target Compounds						
16) Acetone	3.48	43	75464	18.597	ug/l	96
18) Methyl Acetate	3.90	43	24526	1.390	ug/l	94
20) Methylene Chloride	4.10	84	52768	3.940	ug/l	97
43) Isopropyl Acetate	7.56	43	146782	6.847	ug/l #	86

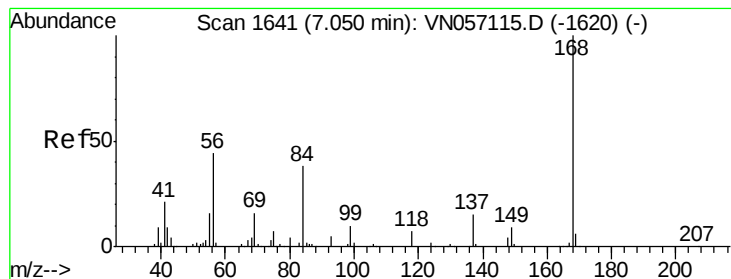
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081219\
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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: VN057227.D

Acq: 12 Aug 2019 20:05

Instrument :

MSVOA_N

ClientSampleId :

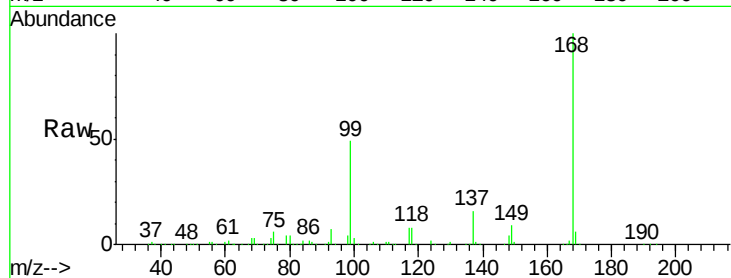
2S-C2-(1)

Tot Ion:168 Resp: 1306519

Ion Ratio Lower Upper

168 100

99 48.6 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

600000

500000

400000

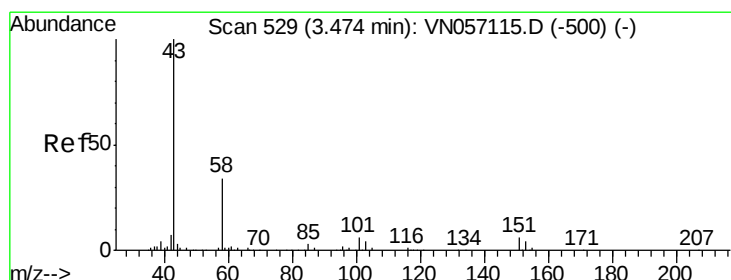
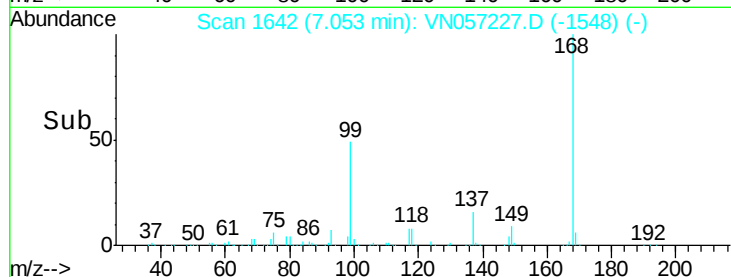
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 18.597 ug/l

RT: 3.48 min Scan# 531

Delta R.T. 0.01 min

Lab File: VN057227.D

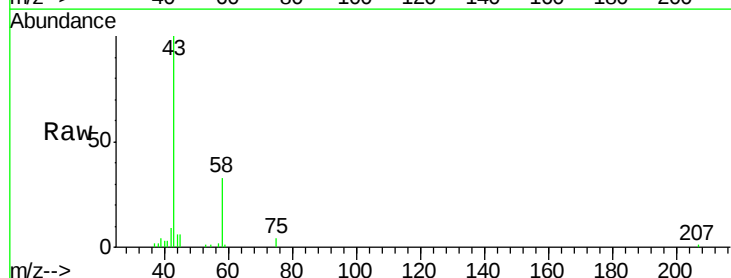
Acq: 12 Aug 2019 20:05

Tgt Ion: 43 Resp: 75464

Ion Ratio Lower Upper

43 100

58 31.9 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.48

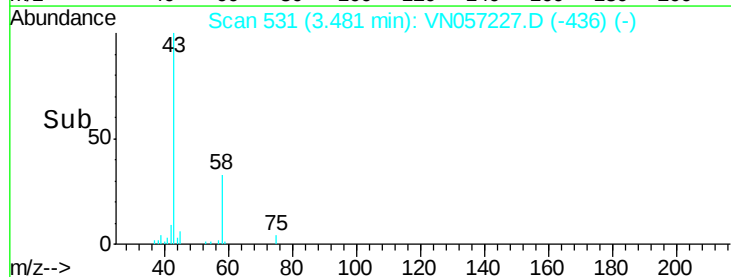
30000

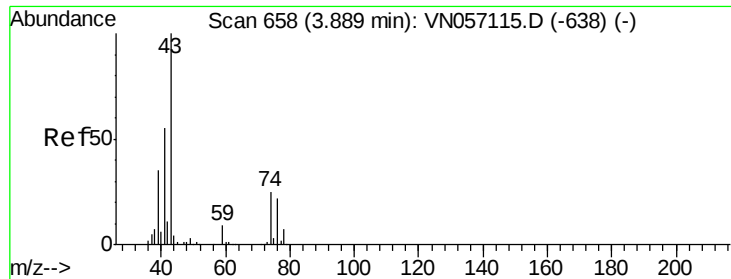
20000

10000

0

Time-->

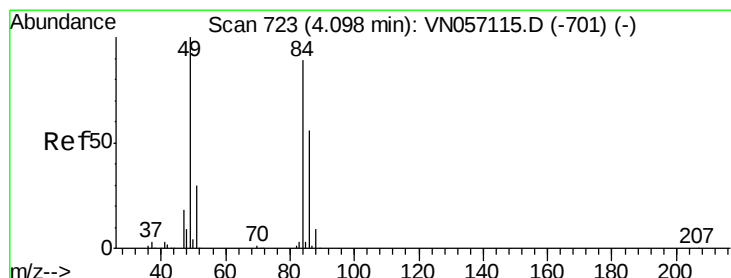
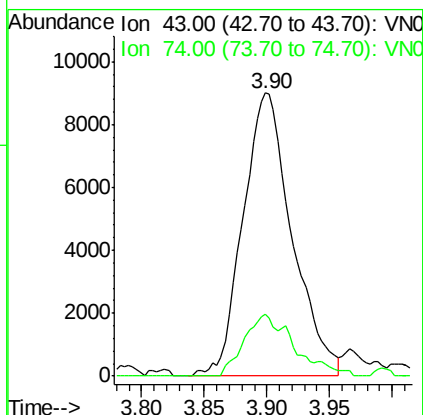
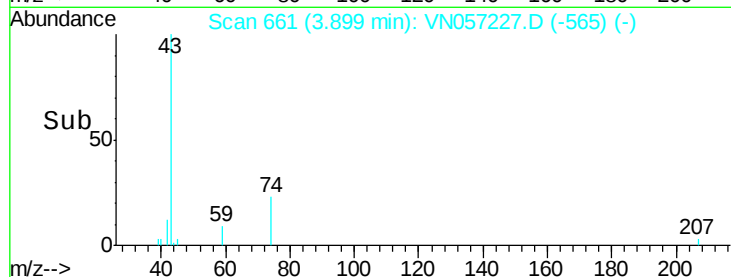
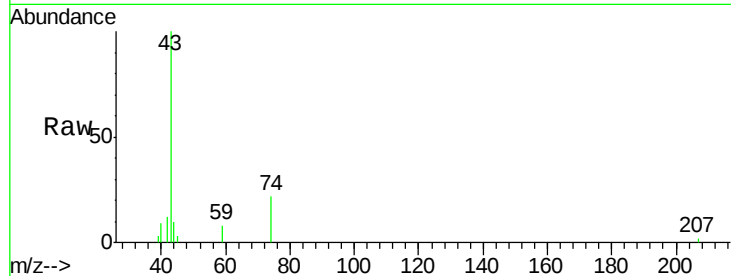




#18
Methyl Acetate
Concen: 1.390 ug/l
RT: 3.90 min Scan# 661
Delta R.T. 0.01 min
Lab File: VN057227.D
Acq: 12 Aug 2019 20:05

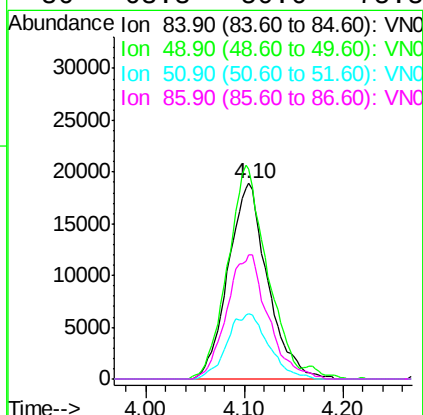
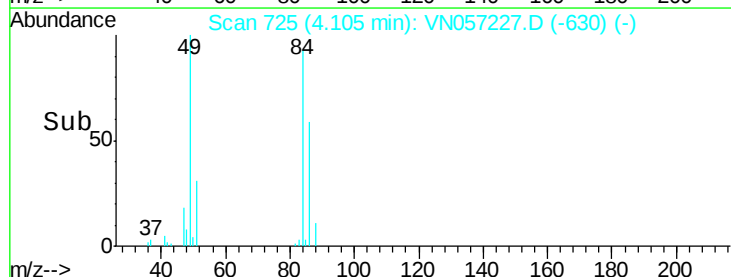
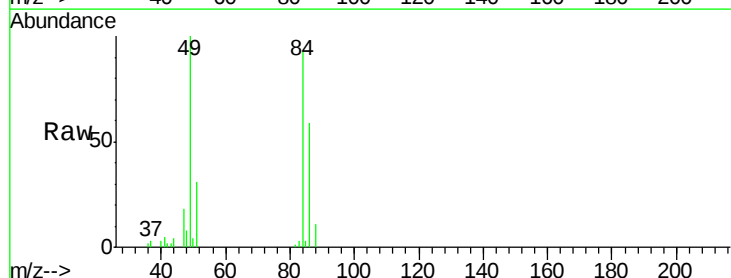
Instrument :
MSVOA_N
ClientSampled :
2S-C2-(1)

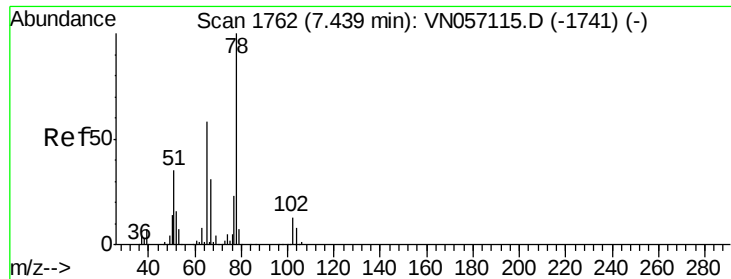
Tot Ion: 43 Resp: 24526
Ion Ratio Lower Upper
43 100
74 22.3 20.2 30.4



#20
Methylene Chloride
Concen: 3.940 ug/l
RT: 4.10 min Scan# 725
Delta R.T. 0.01 min
Lab File: VN057227.D
Acq: 12 Aug 2019 20:05

Tgt Ion: 84 Resp: 52768
Ion Ratio Lower Upper
84 100
49 107.1 89.5 134.3
51 33.7 27.2 40.8
86 63.3 50.6 75.8

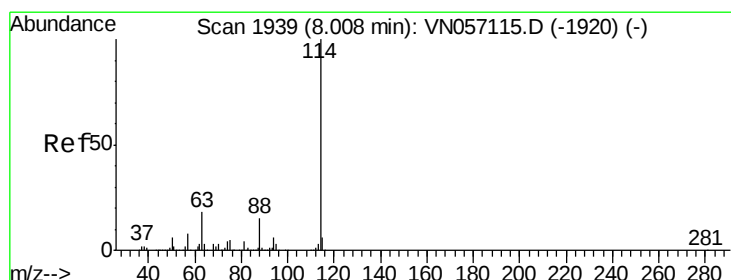
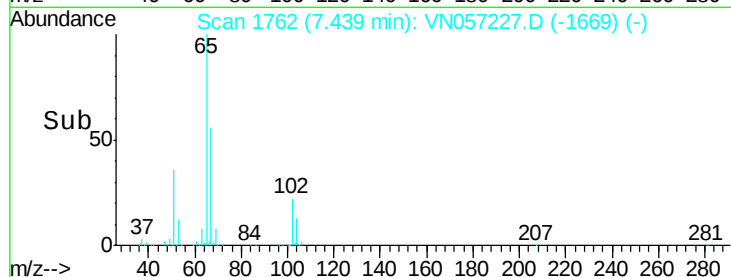
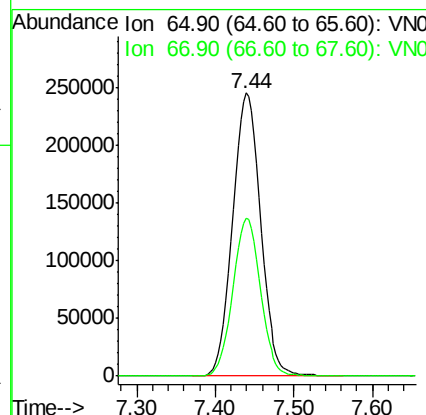
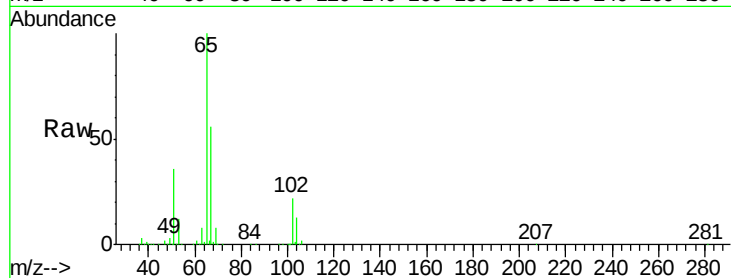




#33
 1,2-Dichloroethane-d4
 Concen: 45.175 ug/l
 RT: 7.44 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: VN057227.D
 Acq: 12 Aug 2019 20:05

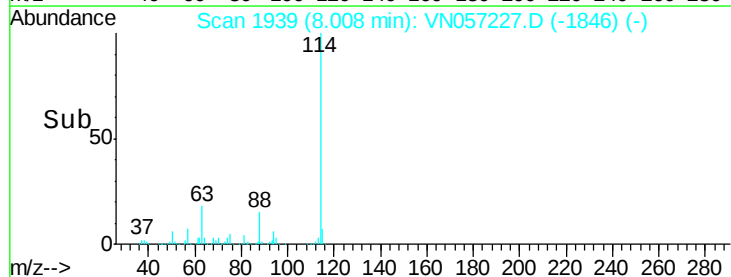
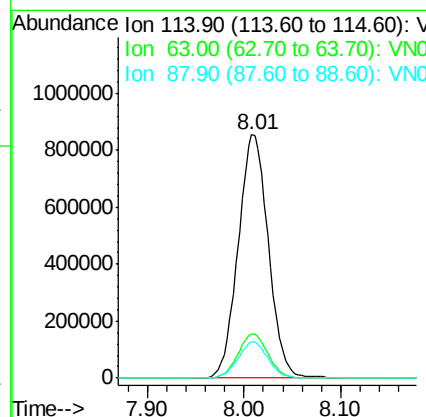
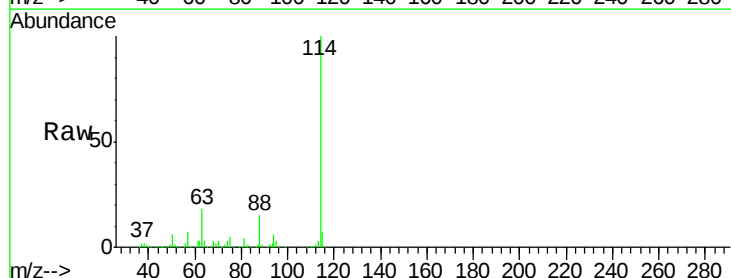
Instrument :
 MSVOA_N
 ClientSampleId :
 2S-C2-(1)

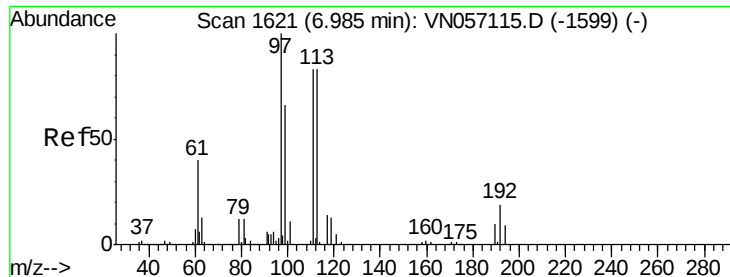
Tot Ion: 65 Resp: 606997
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: VN057227.D
 Acq: 12 Aug 2019 20:05

Tgt Ion: 114 Resp: 1850826
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 36.2
 88 15.1 0.0 30.0





#35

Dibromofluoromethane

Concen: 47.415 ug/l

RT: 6.99 min Scan# 1621

Delta R.T. -0.00 min

Lab File: VN057227.D

Acq: 12 Aug 2019 20:05

Instrument :

MSVOA_N

ClientSampleId :

2S-C2-(1)

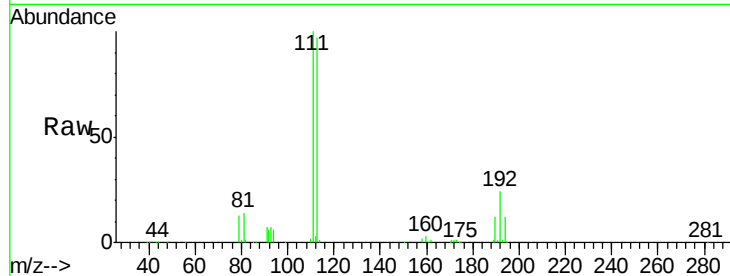
Tot Ion:113 Resp: 550687

Ion Ratio Lower Upper

113 100

111 103.3 81.3 121.9

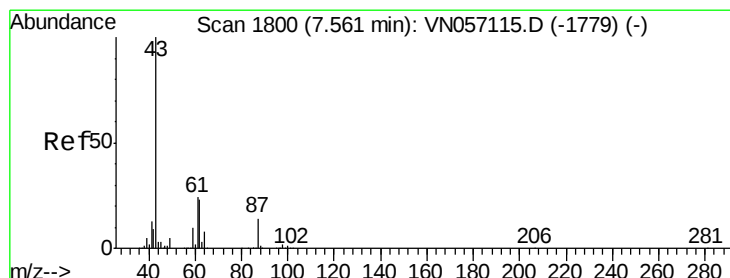
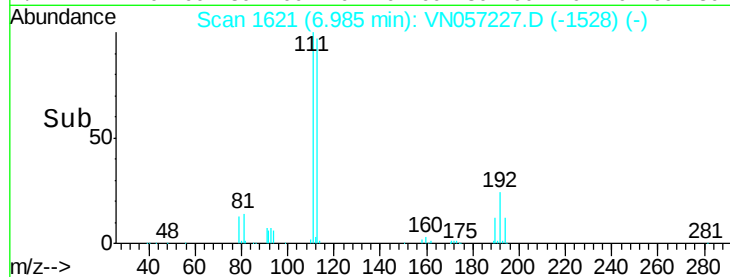
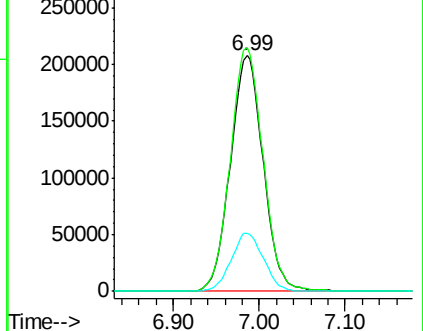
192 24.4 19.0 28.4



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: 6.847 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VN057227.D

Acq: 12 Aug 2019 20:05

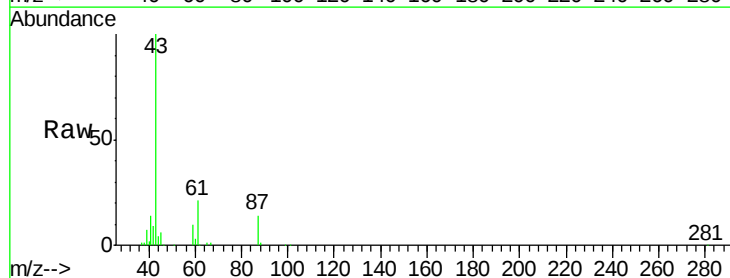
Tgt Ion: 43 Resp: 146782

Ion Ratio Lower Upper

43 100

61 19.6 24.2 36.2#

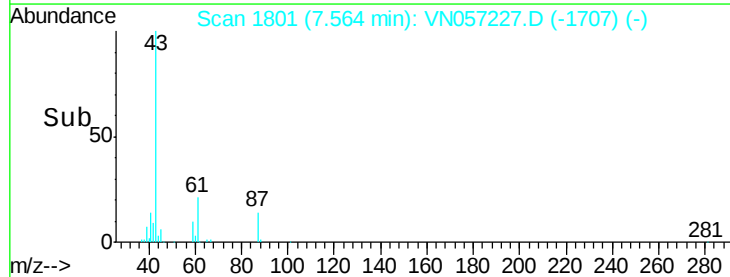
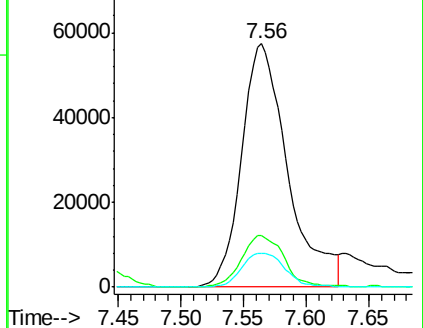
87 13.1 11.8 17.8

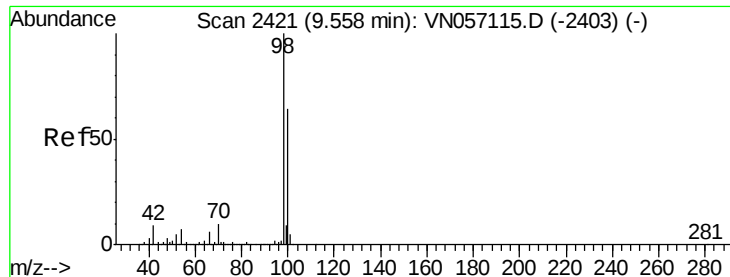


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO

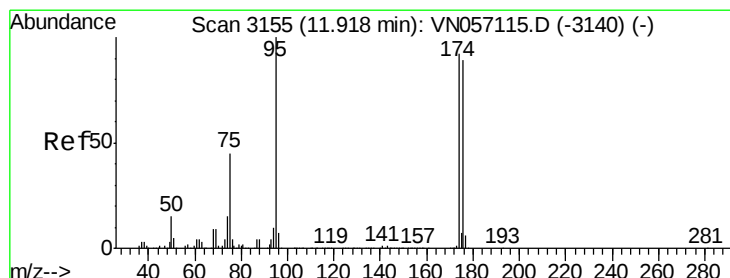
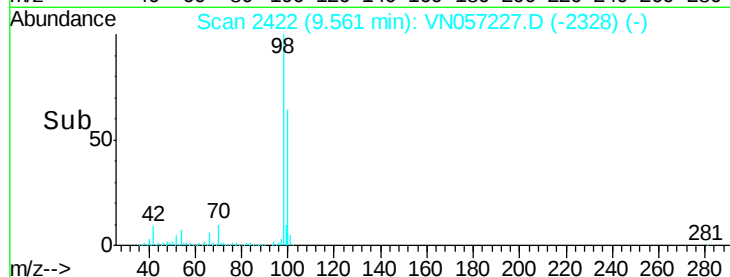
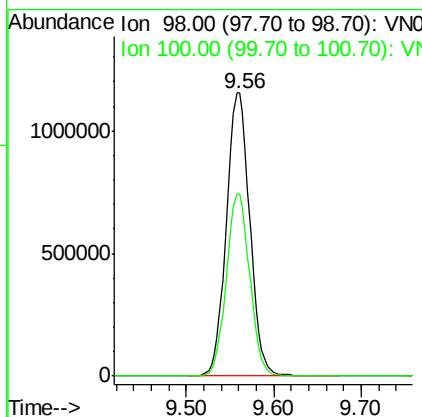
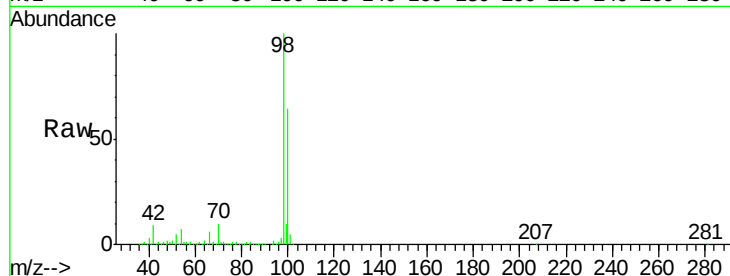




#50
Toluene-d8
Concen: 48.341 ug/l
RT: 9.56 min Scan# 2422
Delta R.T. 0.00 min
Lab File: VN057227.D
Acq: 12 Aug 2019 20:05

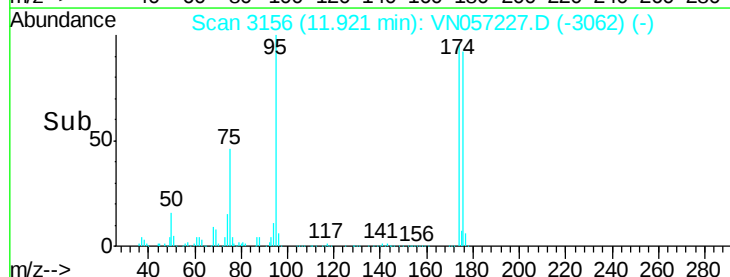
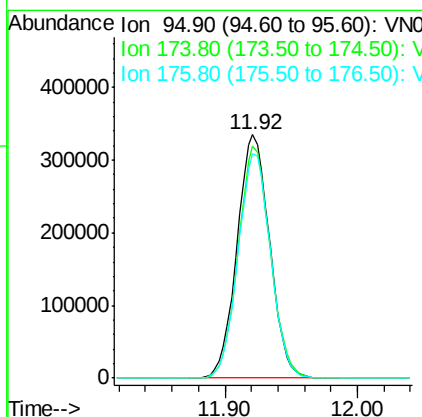
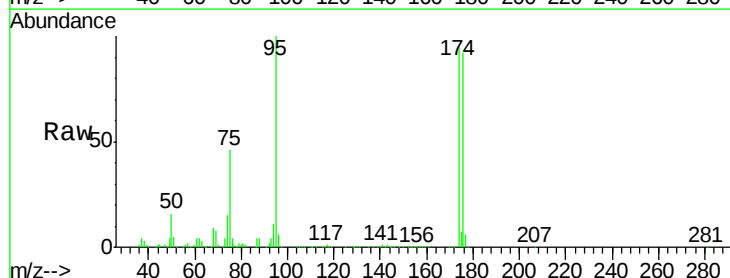
Instrument :
MSVOA_N
ClientSampled :
2S-C2-(1)

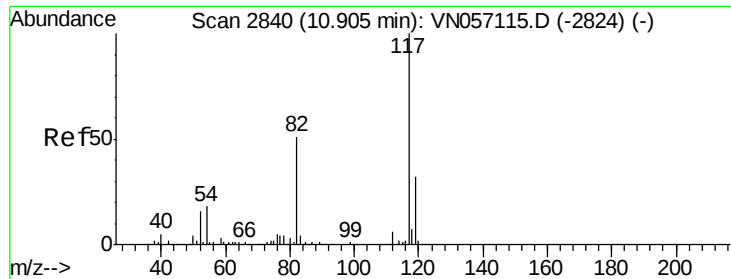
Tot Ion: 98 Resp: 2147978
Ion Ratio Lower Upper
98 100
100 64.3 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 39.968 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN057227.D
Acq: 12 Aug 2019 20:05

Tgt Ion: 95 Resp: 572228
Ion Ratio Lower Upper
95 100
174 94.1 0.0 185.0
176 91.9 0.0 181.2

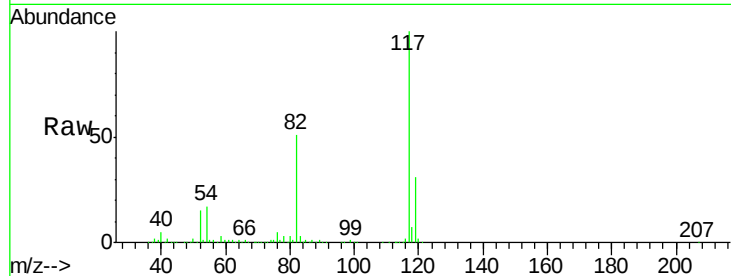




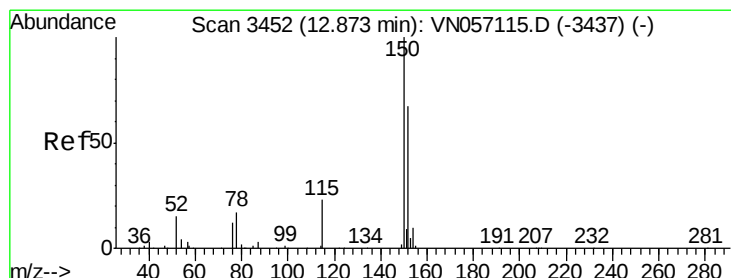
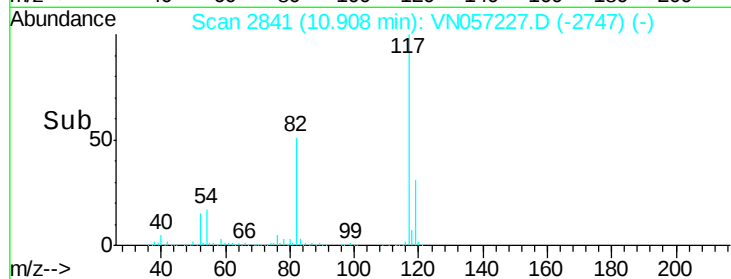
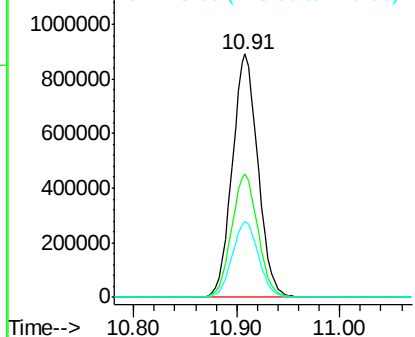
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057227.D
Acq: 12 Aug 2019 20:05

Instrument :
MSVOA_N
ClientSampleId :
2S-C2-(1)

Tot Ion:117 Resp: 1542211
Ion Ratio Lower Upper
117 100
82 50.7 40.8 61.2
119 31.0 25.7 38.5

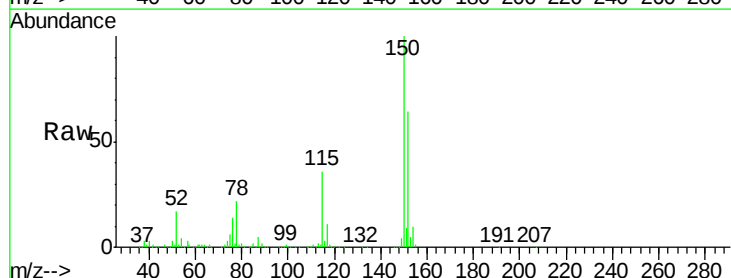


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.88 min Scan# 3453
Delta R.T. 0.00 min
Lab File: VN057227.D
Acq: 12 Aug 2019 20:05

Tgt Ion:152 Resp: 398987
Ion Ratio Lower Upper
152 100
115 56.3 27.5 82.5
150 157.0 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

