

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081219\
 Data File : VN057228.D
 Acq On : 12 Aug 2019 20:29
 Operator : JC/SP
 Sample : K4229-27
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2S-C3-(1)

Quant Time: Aug 13 03:22:06 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

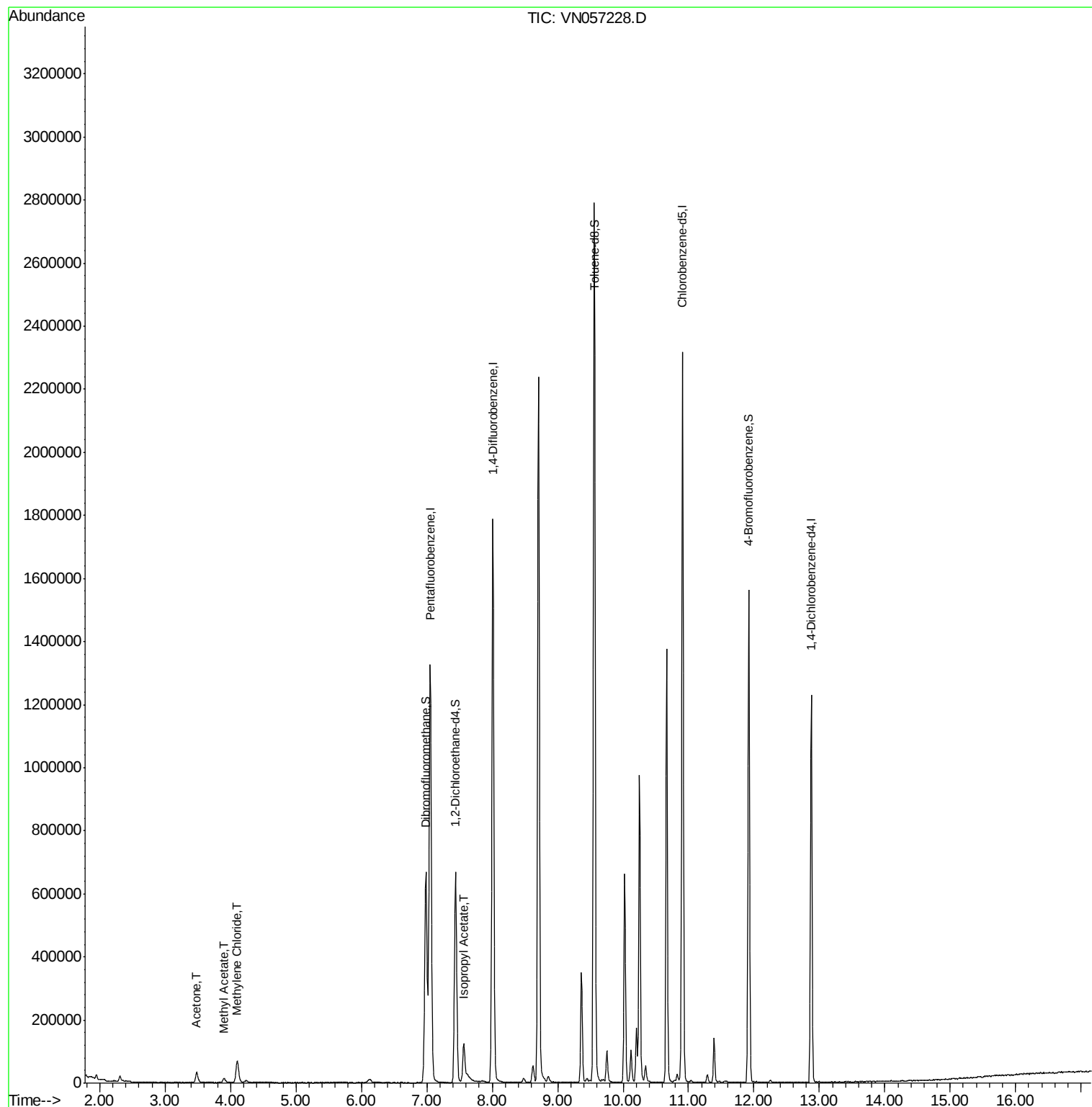
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1280868	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	1791205	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1483895	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	365357	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	594308	45.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.24%	
35) Dibromofluoromethane	6.99	113	538625	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.84%	
50) Toluene-d8	9.56	98	2086524	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
62) 4-Bromofluorobenzene	11.92	95	541782	39.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.20%	
Target Compounds						
16) Acetone	3.48	43	50259	12.634	ug/l	95
18) Methyl Acetate	3.90	43	24399	1.420	ug/l	100
20) Methylene Chloride	4.10	84	50872	3.875	ug/l	94
43) Isopropyl Acetate	7.56	43	155977	7.518	ug/l #	85

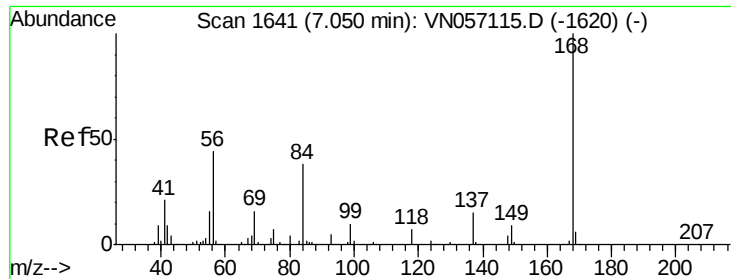
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081219\
Data File : VN057228.D
Acq On : 12 Aug 2019 20:29
Operator : JC/SP
Sample : K4229-27
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
2S-C3-(1)

Quant Time: Aug 13 03:22:06 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: VN057228.D

Acq: 12 Aug 2019 20:29

Instrument :

MSVOA_N

ClientSampleId :

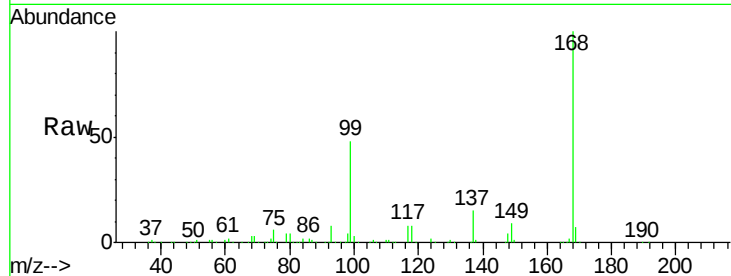
2S-C3-(1)

Tot Ion:168 Resp: 1280868

Ion Ratio Lower Upper

168 100

99 48.1 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

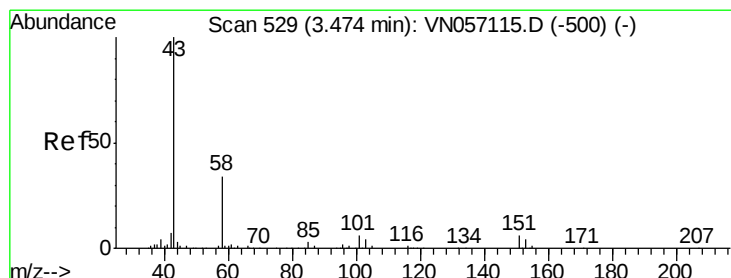
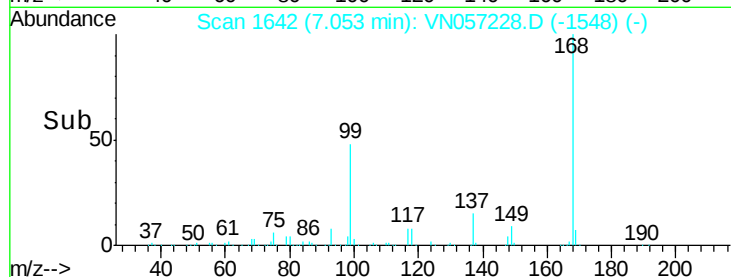
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 12.634 ug/l

RT: 3.48 min Scan# 531

Delta R.T. 0.01 min

Lab File: VN057228.D

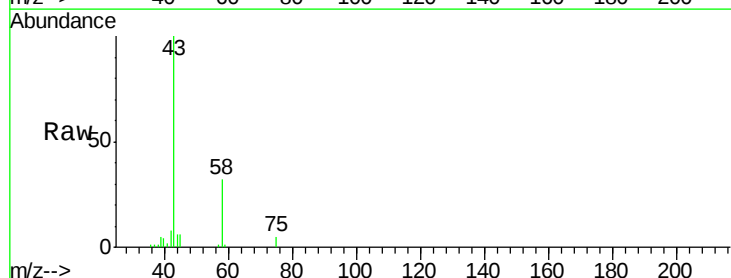
Acq: 12 Aug 2019 20:29

Tgt Ion: 43 Resp: 50259

Ion Ratio Lower Upper

43 100

58 31.7 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

20000

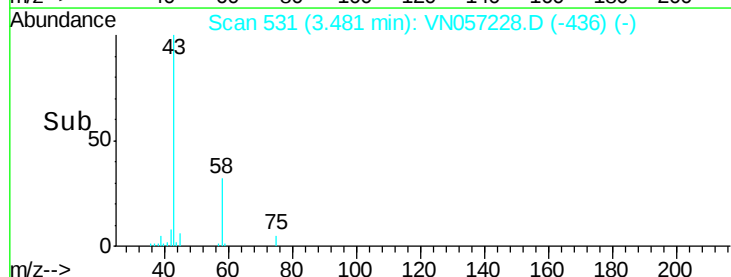
15000

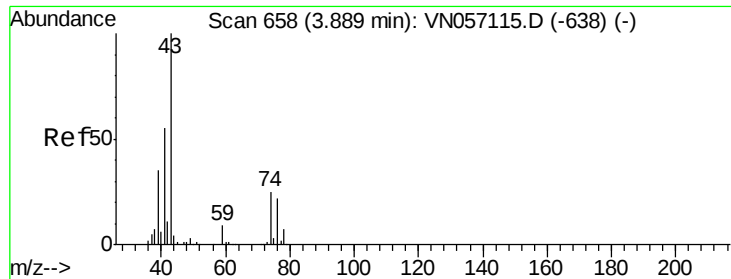
10000

5000

0

Time-->

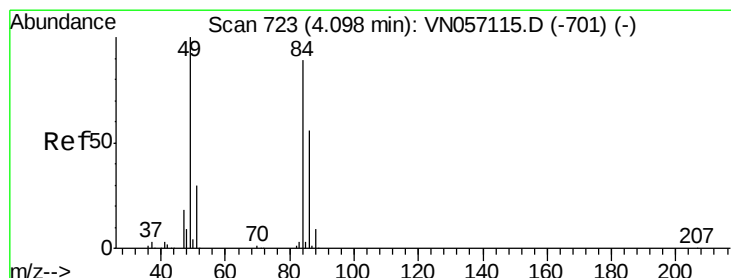
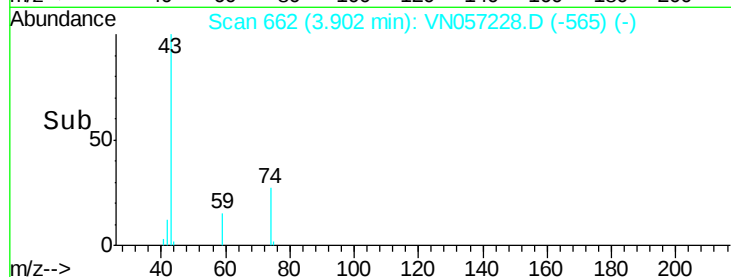
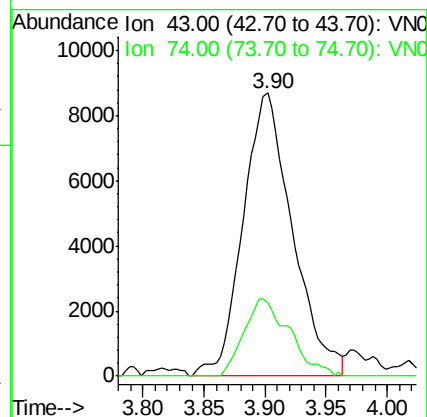
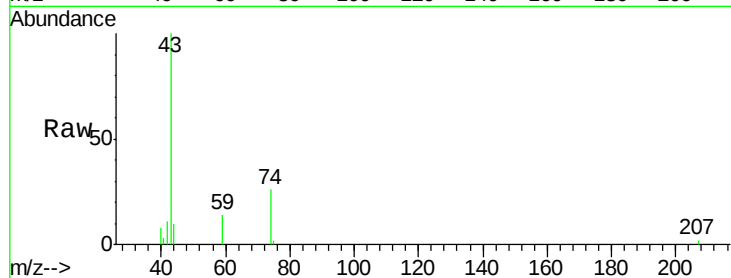




#18
Methvl Acetate
Concen: 1.420 ug/l
RT: 3.90 min Scan# 662
Delta R.T. 0.01 min
Lab File: VN057228.D
Acq: 12 Aug 2019 20:29

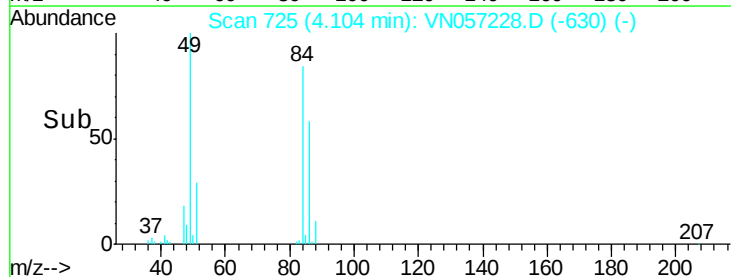
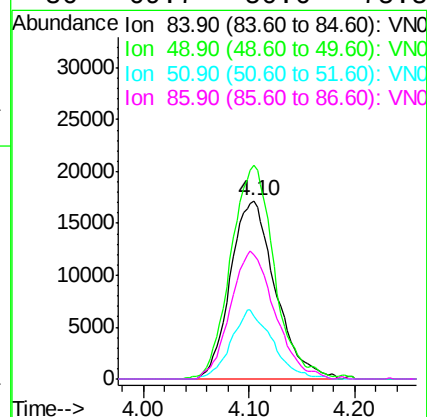
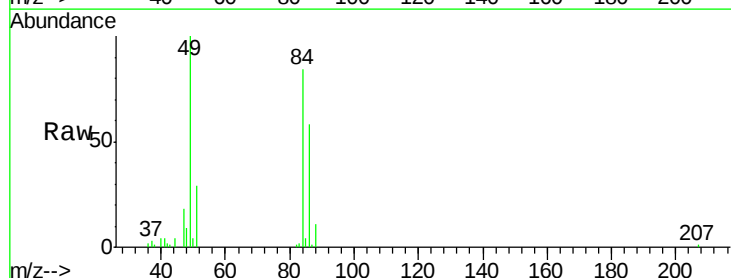
Instrument :
MSVOA_N
ClientSampleId :
2S-C3-(1)

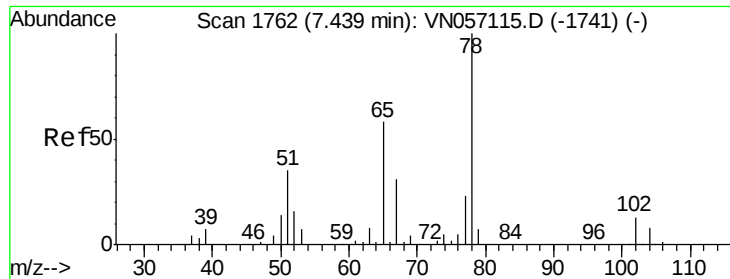
Tot Ion: 43 Resp: 24399
Ion Ratio Lower Upper
43 100
74 25.3 20.2 30.4



#20
Methylene Chloride
Concen: 3.875 ug/l
RT: 4.10 min Scan# 725
Delta R.T. 0.01 min
Lab File: VN057228.D
Acq: 12 Aug 2019 20:29

Tgt Ion: 84 Resp: 50872
Ion Ratio Lower Upper
84 100
49 118.4 89.5 134.3
51 35.0 27.2 40.8
86 69.7 50.6 75.8

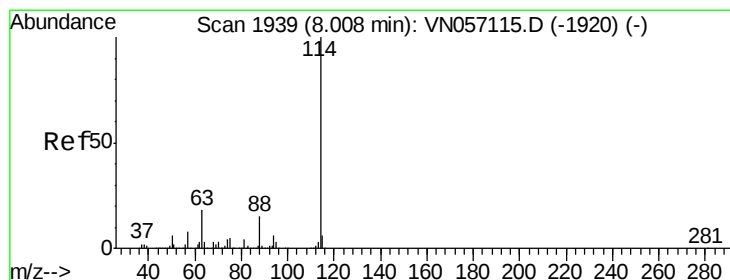
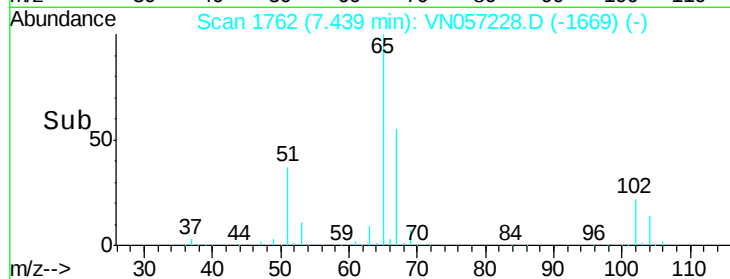
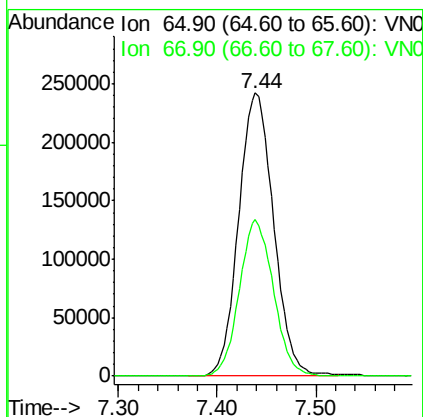
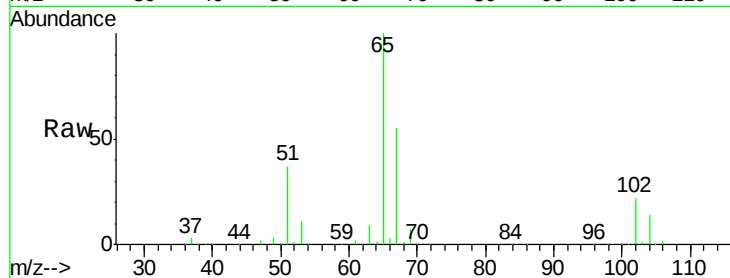




#33
 1,2-Dichloroethane-d4
 Concen: 45.116 ug/l
 RT: 7.44 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: VN057228.D
 Acq: 12 Aug 2019 20:29

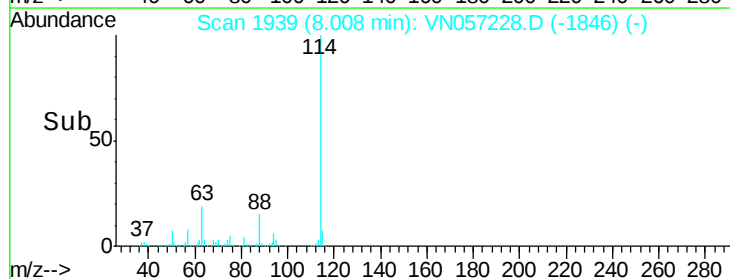
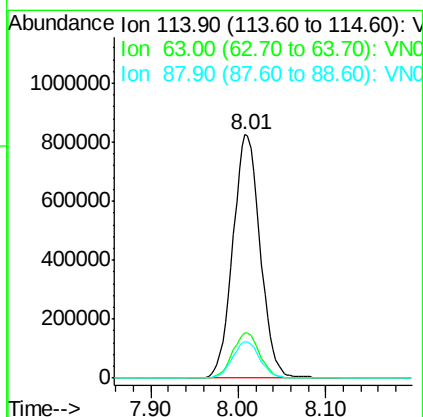
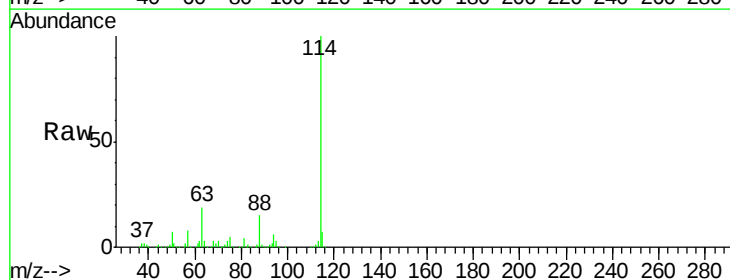
Instrument :
 MSVOA_N
 ClientSampleId :
 2S-C3-(1)

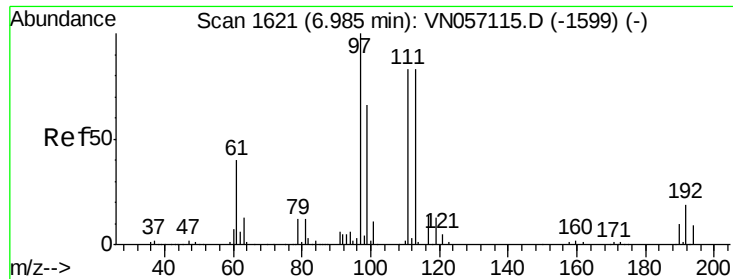
Tot Ion: 65 Resp: 594308
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: VN057228.D
 Acq: 12 Aug 2019 20:29

Tgt Ion: 114 Resp: 1791205
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 36.2
 88 14.7 0.0 30.0

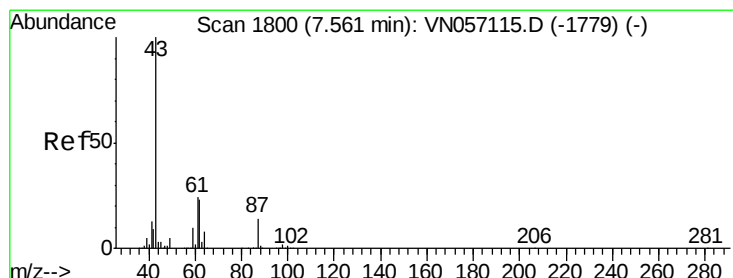
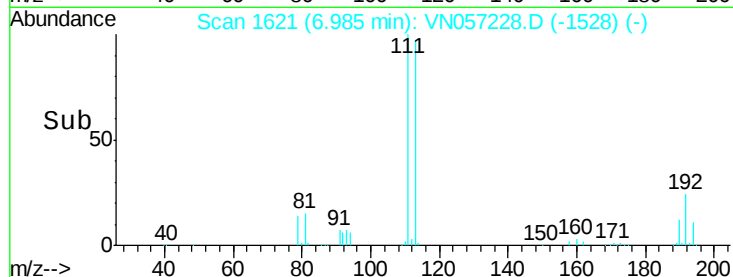
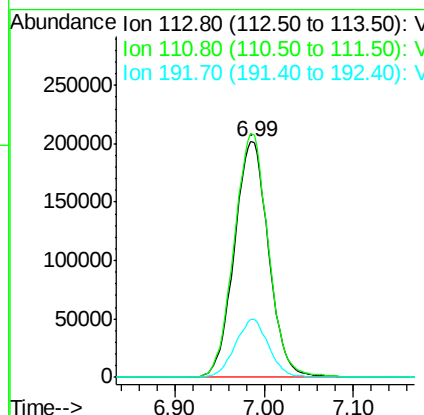
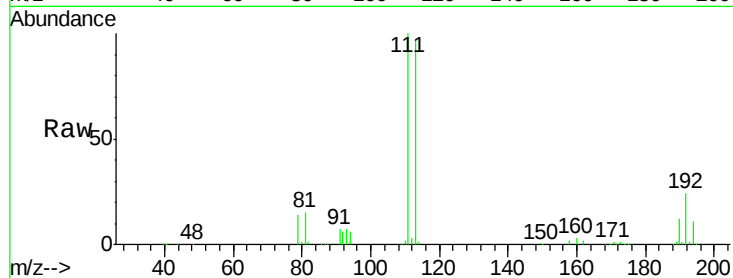




#35
 Dibromofluoromethane
 Concen: 47.920 ug/l
 RT: 6.99 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: VN057228.D
 Acq: 12 Aug 2019 20:29

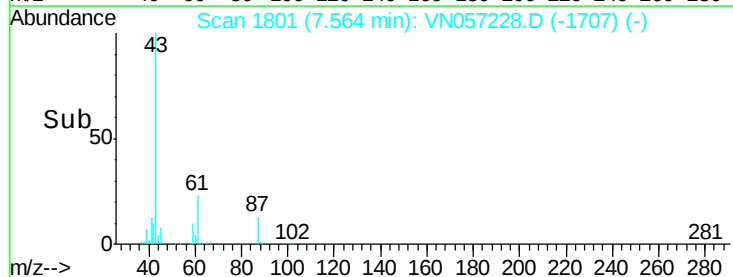
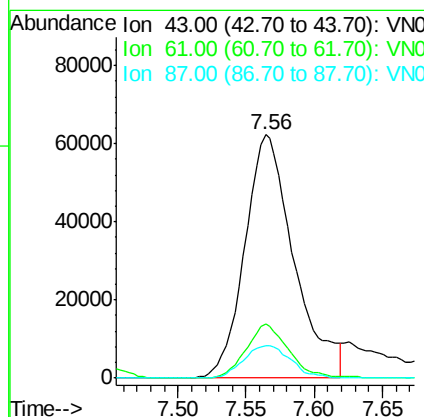
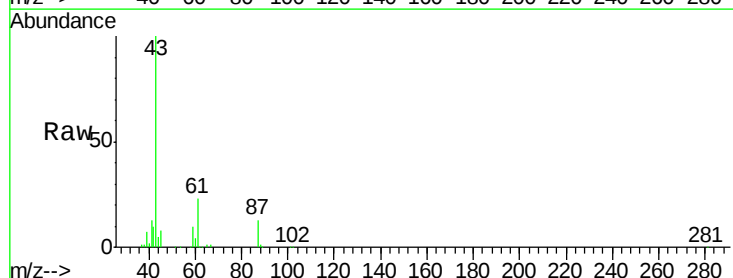
Instrument :
 MSVOA_N
 ClientSampled :
 2S-C3-(1)

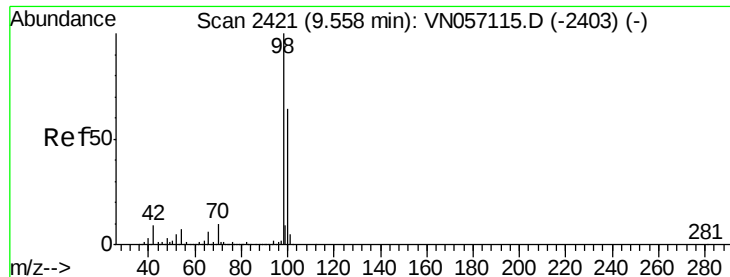
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.3	121.9
192	24.1	19.0	28.4



#43
 Isopropyl Acetate
 Concen: 7.518 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN057228.D
 Acq: 12 Aug 2019 20:29

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.1	24.2	36.2#
87	12.7	11.8	17.8





#50

Toluene-d8

Concen: 48.521 ug/l

RT: 9.56 min Scan# 2422

Delta R.T. 0.00 min

Lab File: VN057228.D

Acq: 12 Aug 2019 20:29

Instrument :

MSVOA_N

ClientSampleId :

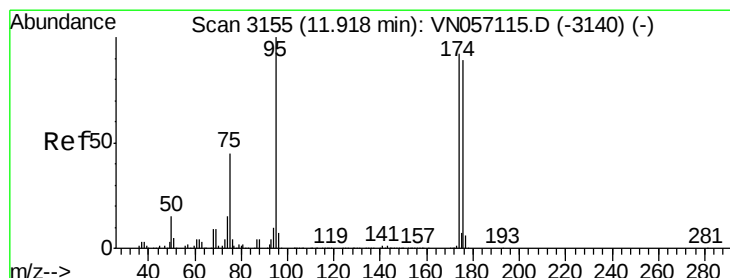
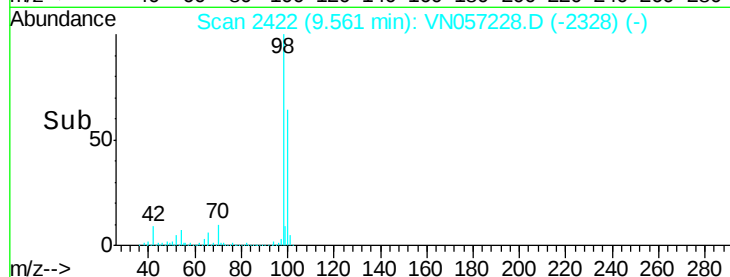
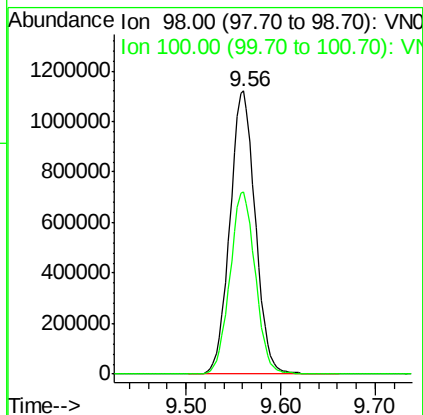
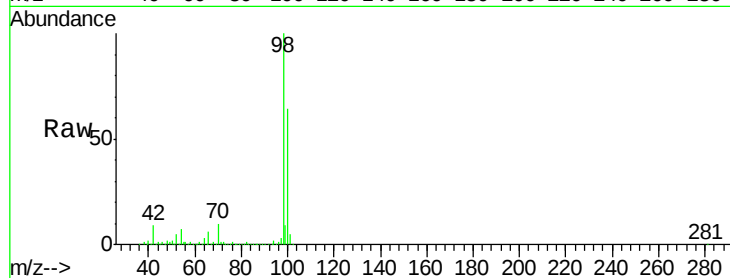
2S-C3-(1)

Tot Ion: 98 Resp: 2086524

Ion Ratio Lower Upper

98 100

100 64.5 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 39.101 ug/l

RT: 11.92 min Scan# 3156

Delta R.T. 0.00 min

Lab File: VN057228.D

Acq: 12 Aug 2019 20:29

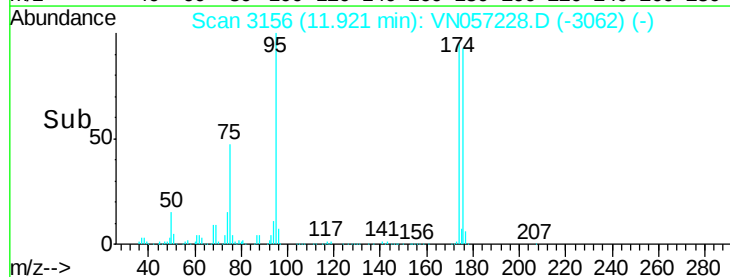
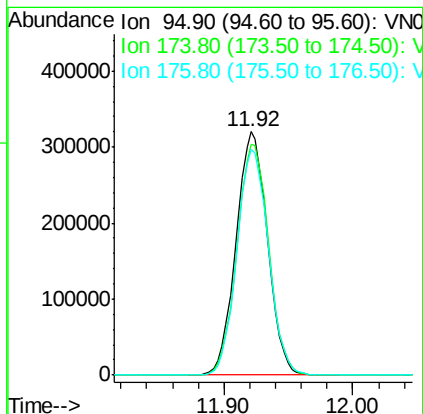
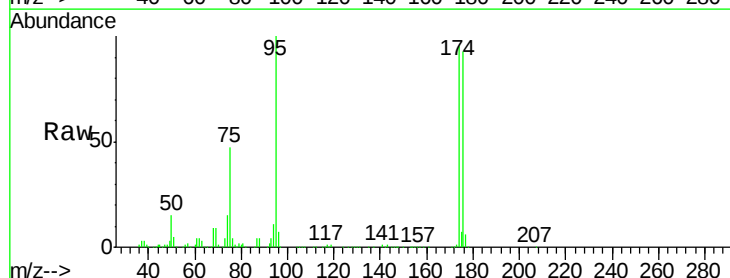
Tgt Ion: 95 Resp: 541782

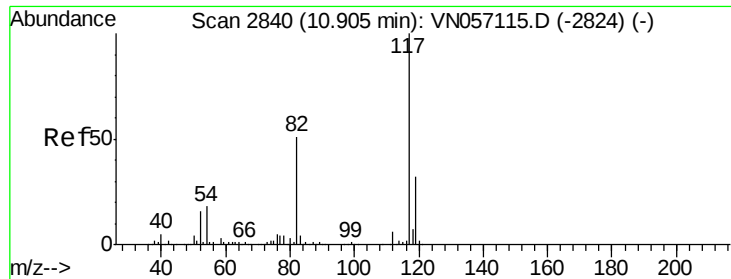
Ion Ratio Lower Upper

95 100

174 95.9 0.0 185.0

176 93.2 0.0 181.2

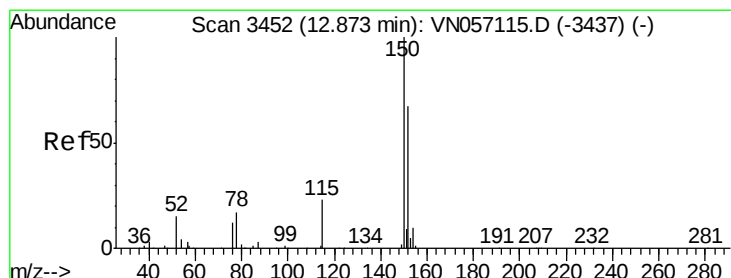
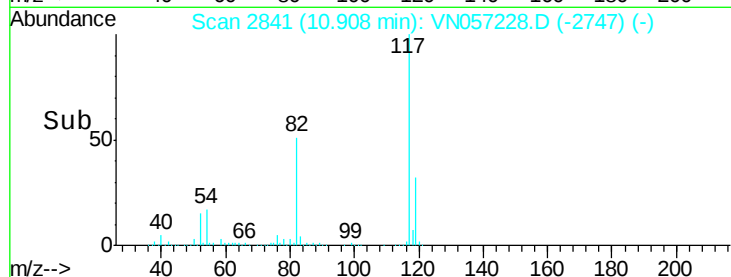
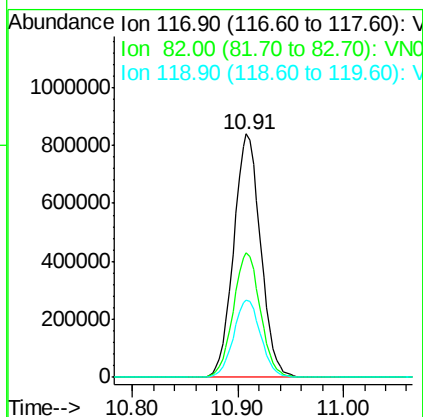
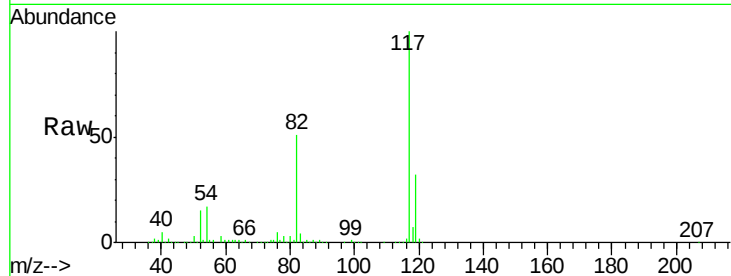




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057228.D
Acq: 12 Aug 2019 20:29

Instrument :
MSVOA_N
ClientSampled :
2S-C3-(1)

Tot Ion:117 Resp: 1483895
Ion Ratio Lower Upper
117 100
82 51.2 40.8 61.2
119 32.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.88 min Scan# 3453
Delta R.T. 0.00 min
Lab File: VN057228.D
Acq: 12 Aug 2019 20:29

Tgt Ion:152 Resp: 365357
Ion Ratio Lower Upper
152 100
115 55.6 27.5 82.5
150 158.7 0.0 341.6

