

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081219\
 Data File : VN057225.D
 Acq On : 12 Aug 2019 19:16
 Operator : JC/SP
 Sample : K4229-24
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2S-C4-(0)

Quant Time: Aug 13 03:16:34 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

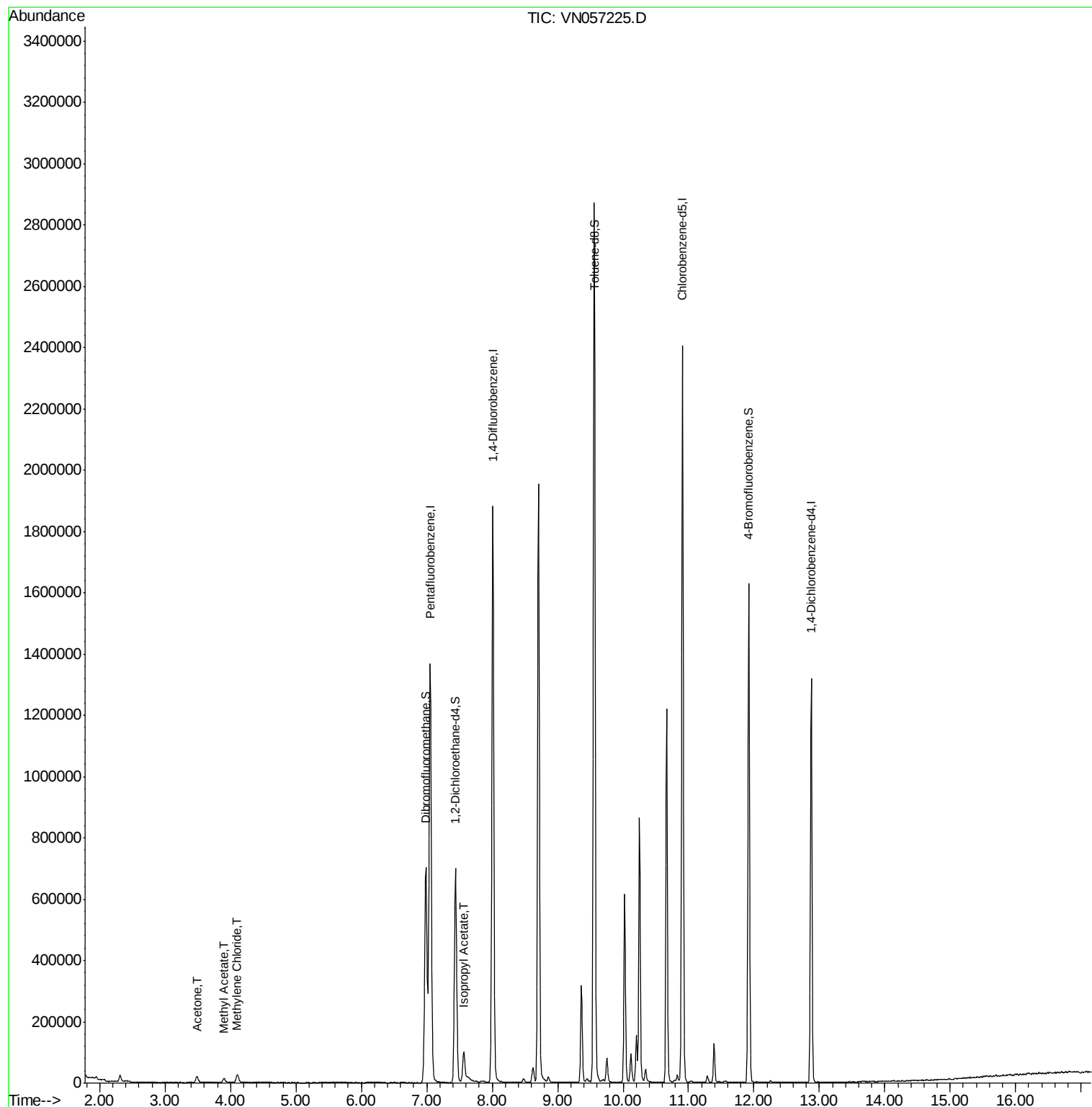
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1327585	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	1846797	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1563675	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	390532	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	622839	45.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.24%	
35) Dibromofluoromethane	6.99	113	570489	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
50) Toluene-d8	9.56	98	2160669	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
62) 4-Bromofluorobenzene	11.92	95	559731	39.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.36%	
Target Compounds						
16) Acetone	3.48	43	29948	7.263	ug/l #	82
18) Methyl Acetate	3.90	43	24341	1.342	ug/l	99
20) Methylene Chloride	4.10	84	19985	1.469	ug/l	88
43) Isopropyl Acetate	7.57	43	128837	6.023	ug/l #	87

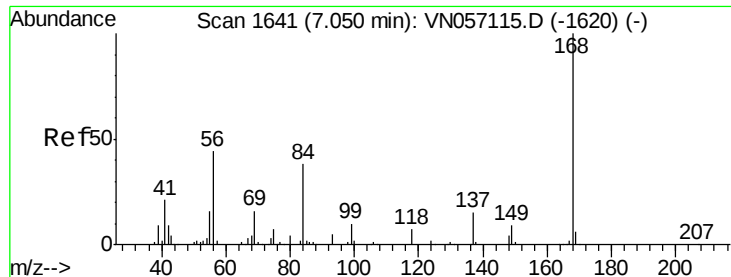
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081219\
Data File : VN057225.D
Acq On : 12 Aug 2019 19:16
Operator : JC/SP
Sample : K4229-24
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
2S-C4-(0)

Quant Time: Aug 13 03:16:34 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: VN057225.D

Acq: 12 Aug 2019 19:16

Instrument :

MSVOA_N

ClientSampleId :

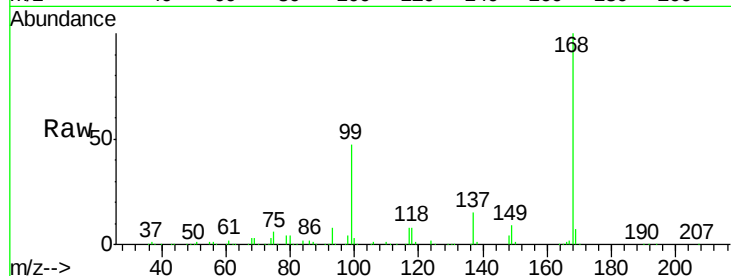
2S-C4-(0)

Tot Ion:168 Resp: 1327585

Ion Ratio Lower Upper

168 100

99 47.2 38.6 57.8



Abundance Ion 167.90 (167.60 to 168.60): VN057115.D (-1620) (-)

Ion 98.90 (98.60 to 99.60): VN057115.D (-1620) (-)

7.05

600000

500000

400000

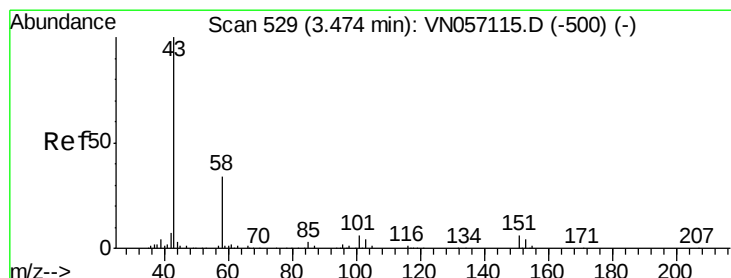
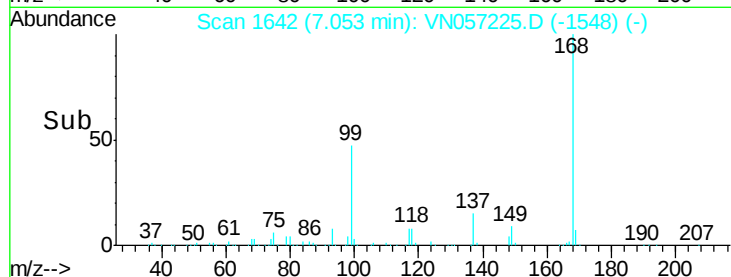
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 7.263 ug/l

RT: 3.48 min Scan# 532

Delta R.T. 0.01 min

Lab File: VN057225.D

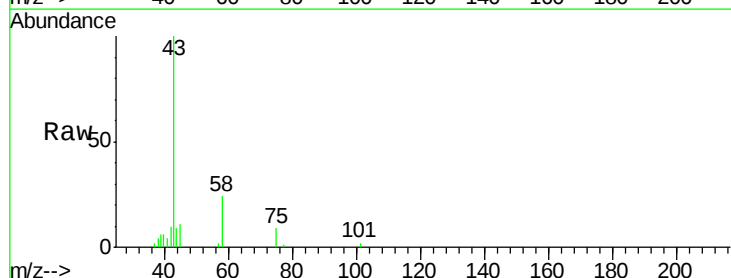
Acq: 12 Aug 2019 19:16

Tgt Ion: 43 Resp: 29948

Ion Ratio Lower Upper

43 100

58 23.8 27.4 41.2#



Abundance Ion 43.00 (42.70 to 43.70): VN057115.D (-500) (-)

Ion 58.00 (57.70 to 58.70): VN057115.D (-500) (-)

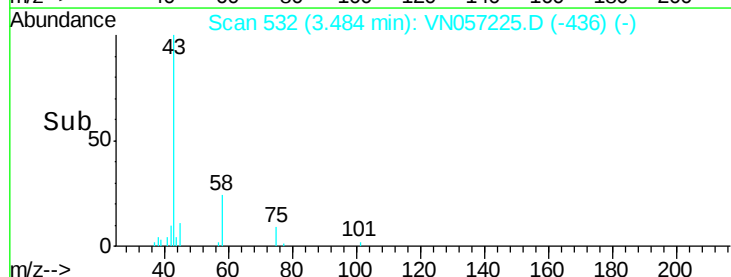
3.48

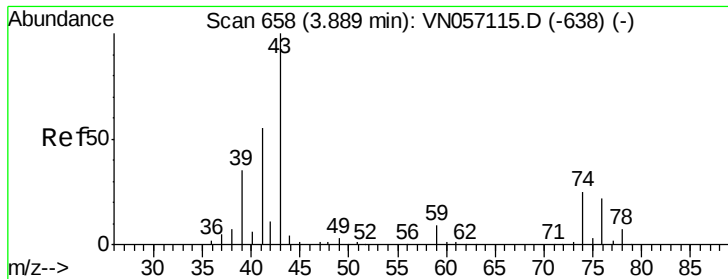
10000

5000

0

Time-->

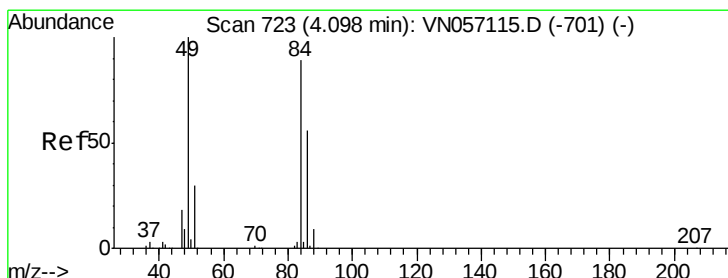
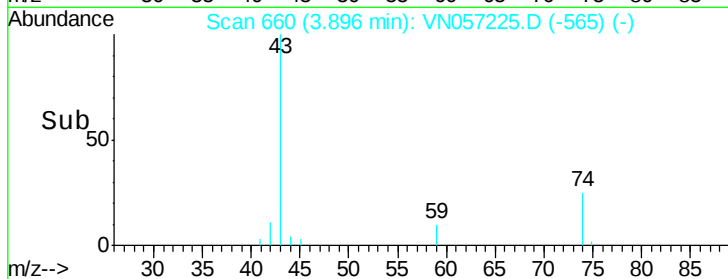
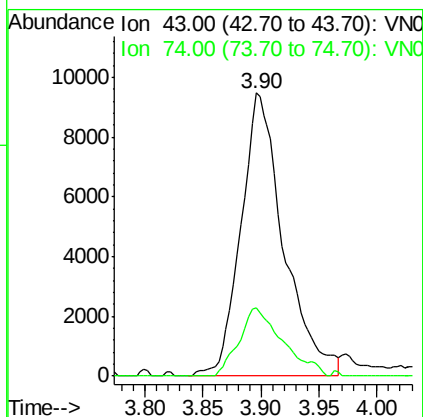
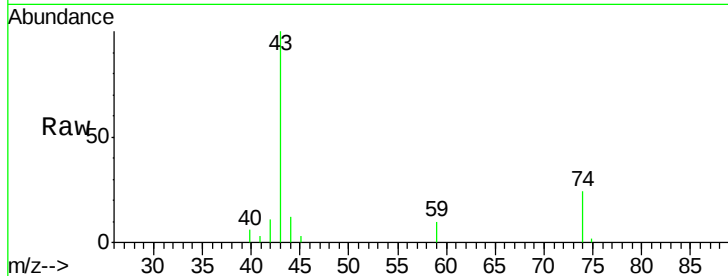




#18
Methvl Acetate
Concen: 1.342 ug/l
RT: 3.90 min Scan# 660
Delta R.T. 0.01 min
Lab File: VN057225.D
Acq: 12 Aug 2019 19:16

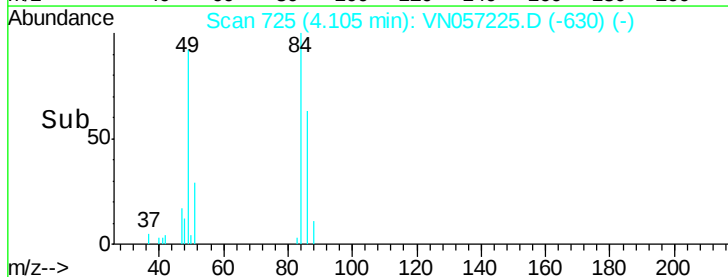
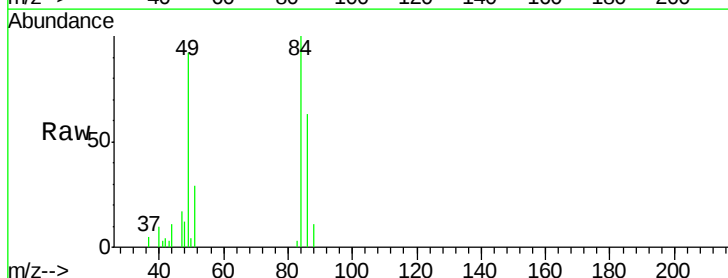
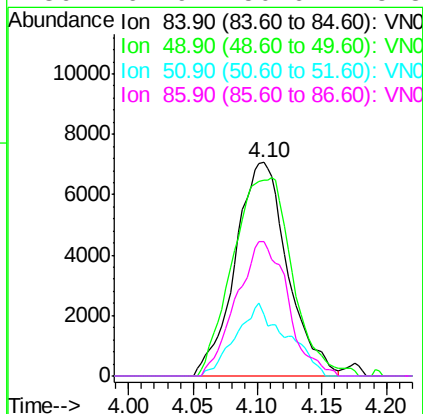
Instrument :
MSVOA_N
ClientSampled :
2S-C4-(0)

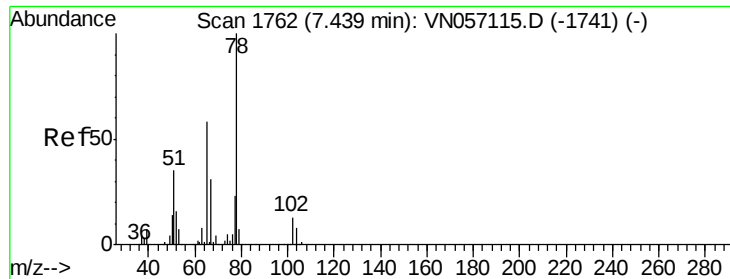
Tot Ion: 43 Resp: 24341
Ion Ratio Lower Upper
43 100
74 24.6 20.2 30.4



#20
Methylene Chloride
Concen: 1.469 ug/l
RT: 4.10 min Scan# 725
Delta R.T. 0.01 min
Lab File: VN057225.D
Acq: 12 Aug 2019 19:16

Tgt Ion: 84 Resp: 19985
Ion Ratio Lower Upper
84 100
49 91.7 89.5 134.3
51 28.9 27.2 40.8
86 62.9 50.6 75.8

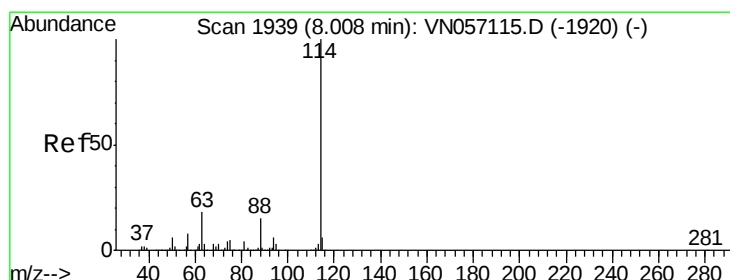
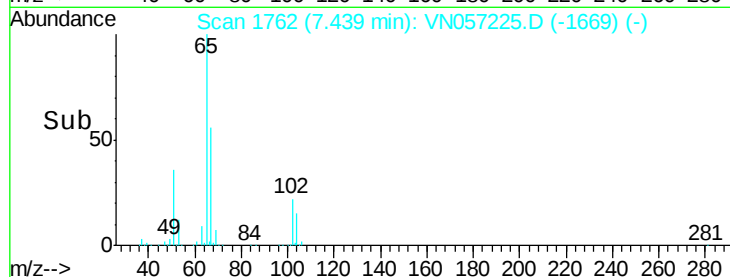
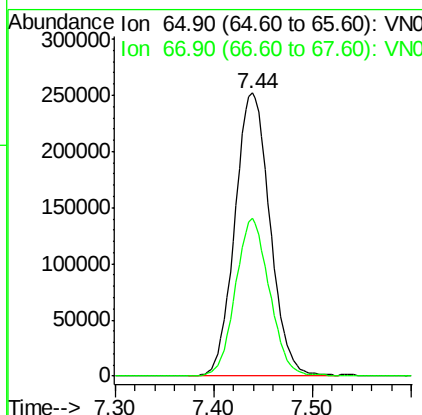
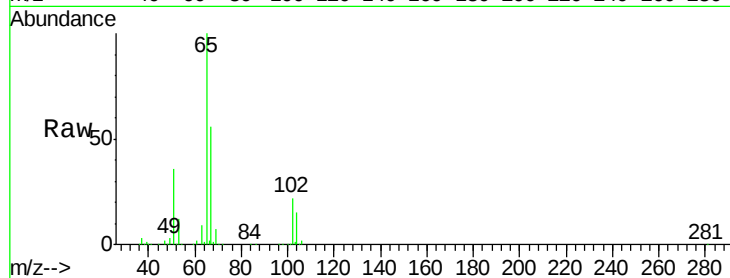




#33
 1,2-Dichloroethane-d4
 Concen: 45.618 ug/l
 RT: 7.44 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: VN057225.D
 Acq: 12 Aug 2019 19:16

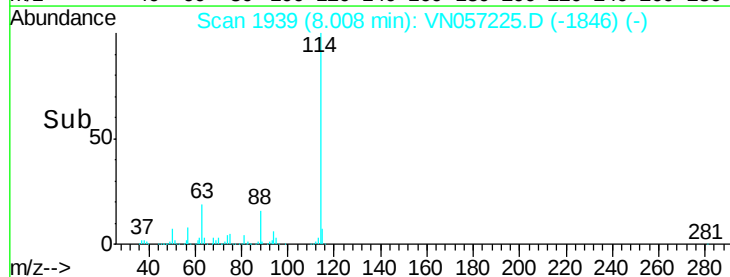
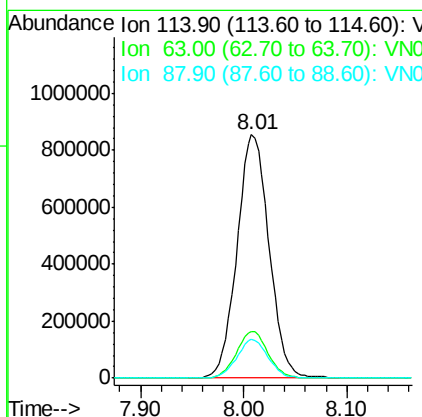
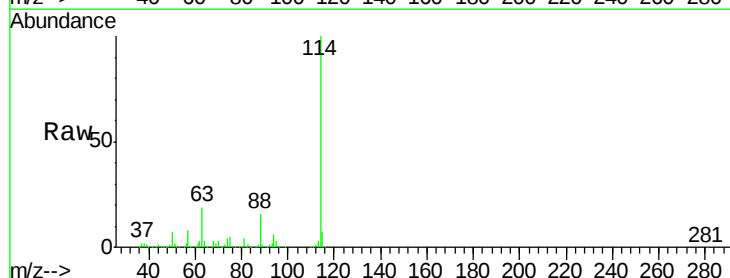
Instrument :
 MSVOA_N
 ClientSampleId :
 2S-C4-(0)

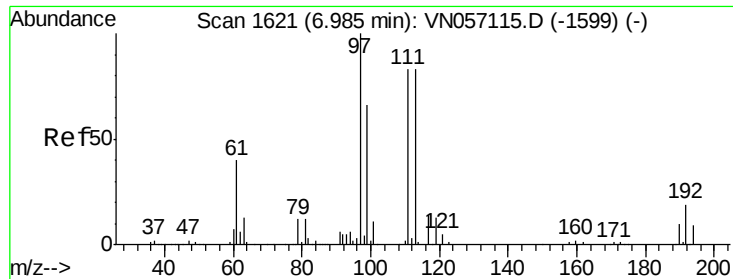
Tot Ion: 65 Resp: 622839
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: VN057225.D
 Acq: 12 Aug 2019 19:16

Tgt Ion: 114 Resp: 1846797
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 36.2
 88 15.9 0.0 30.0

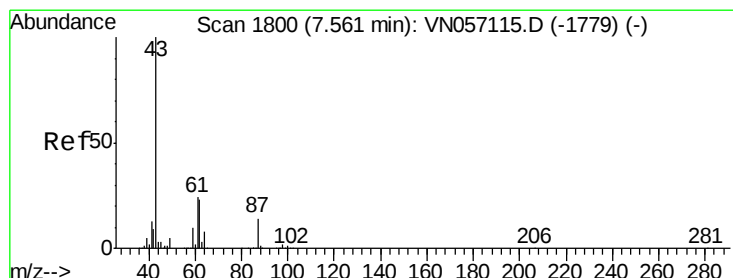
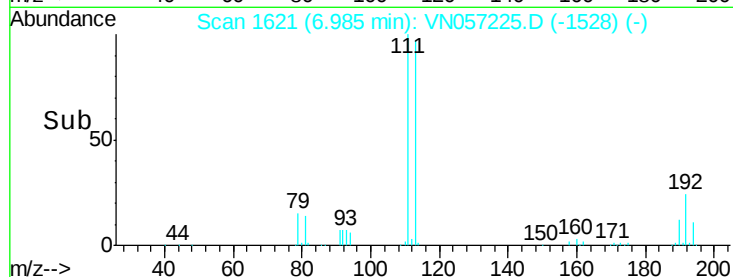
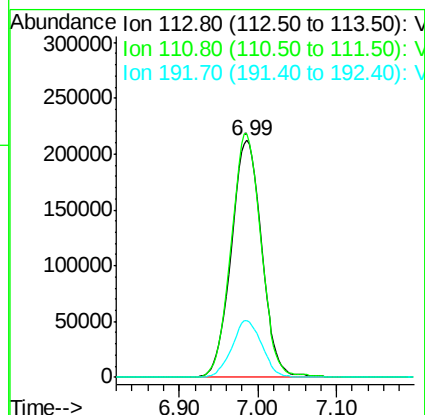
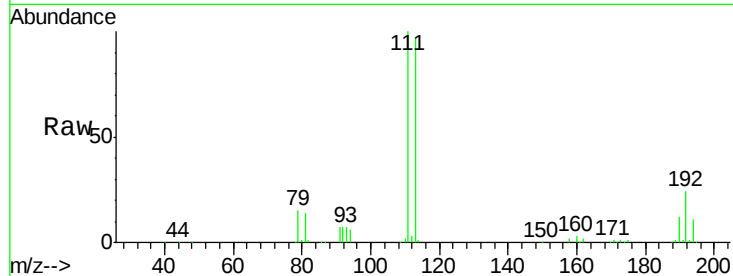




#35
 Dibromofluoromethane
 Concen: 49.227 ug/l
 RT: 6.99 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: VN057225.D
 Acq: 12 Aug 2019 19:16

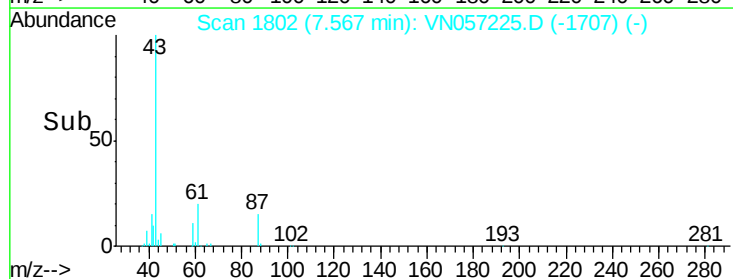
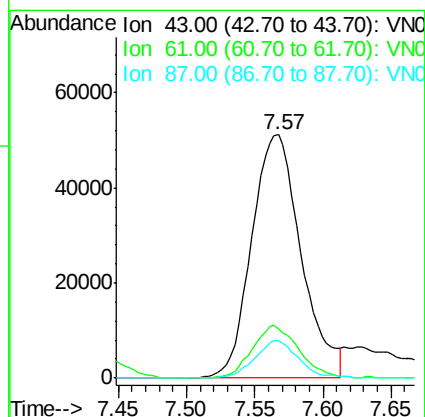
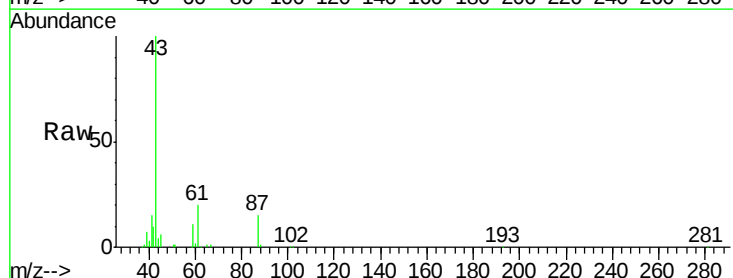
Instrument :
 MSVOA_N
 ClientSampleId :
 2S-C4-(0)

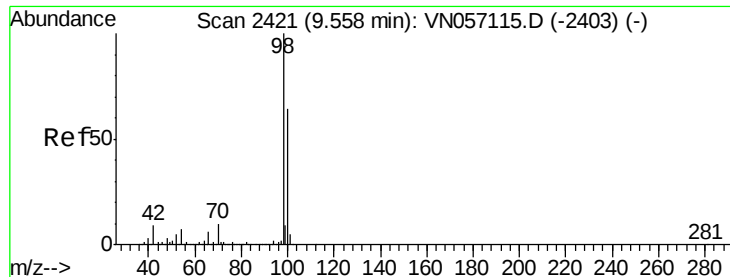
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.3	121.9
192	23.7	19.0	28.4



#43
 Isopropyl Acetate
 Concen: 6.023 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.01 min
 Lab File: VN057225.D
 Acq: 12 Aug 2019 19:16

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.5	24.2	36.2#
87	13.6	11.8	17.8

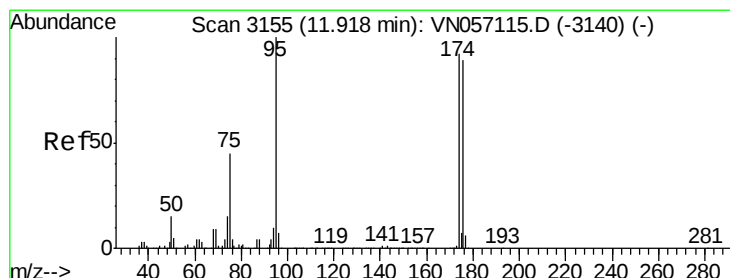
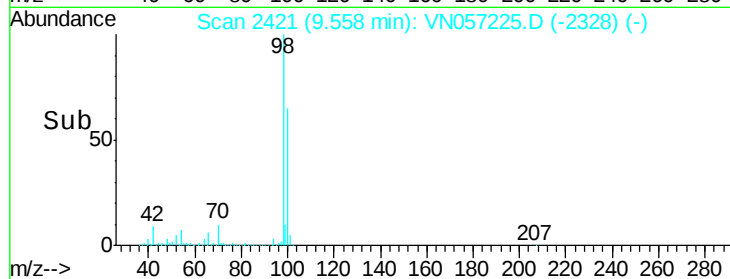
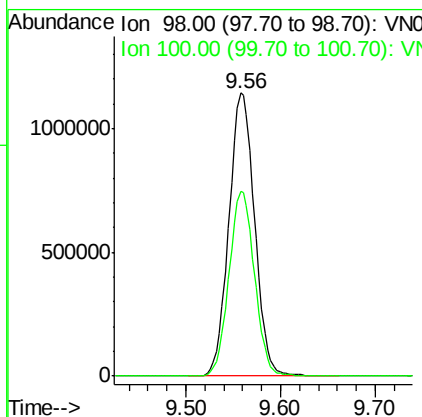
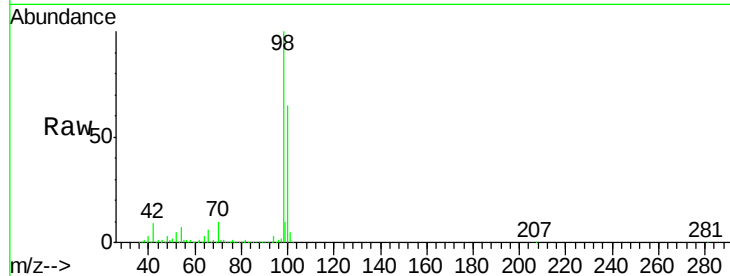




#50
Toluene-d8
Concen: 48.733 ug/l
RT: 9.56 min Scan# 2421
Delta R.T. -0.00 min
Lab File: VN057225.D
Acq: 12 Aug 2019 19:16

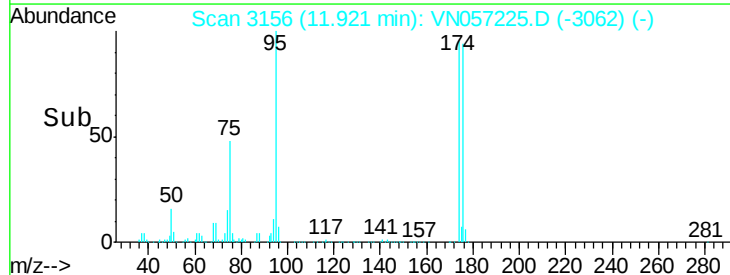
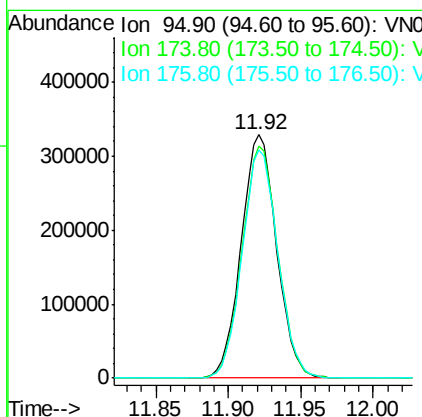
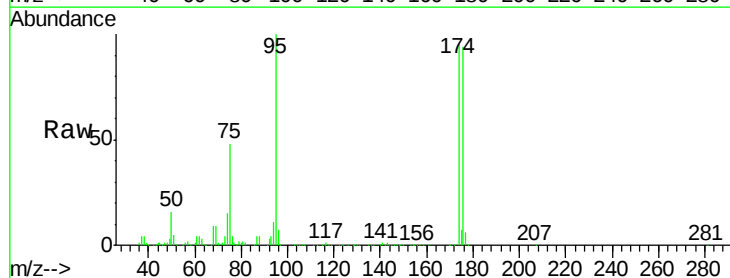
Instrument :
MSVOA_N
ClientSampled :
2S-C4-(0)

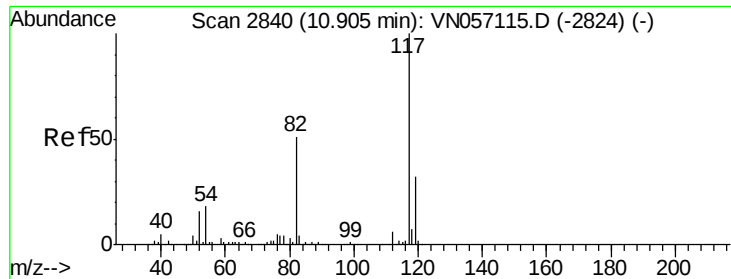
Tot Ion: 98 Resp: 2160669
Ion Ratio Lower Upper
98 100
100 64.8 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 39.181 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN057225.D
Acq: 12 Aug 2019 19:16

Tgt Ion: 95 Resp: 559731
Ion Ratio Lower Upper
95 100
174 96.3 0.0 185.0
176 94.5 0.0 181.2

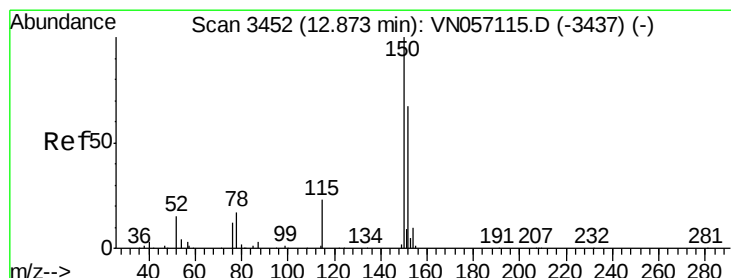
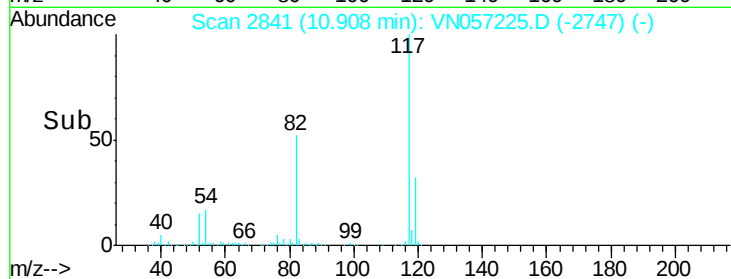
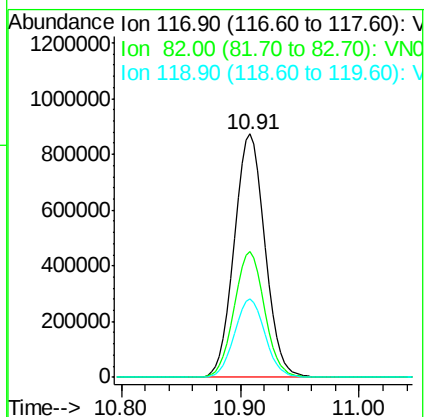
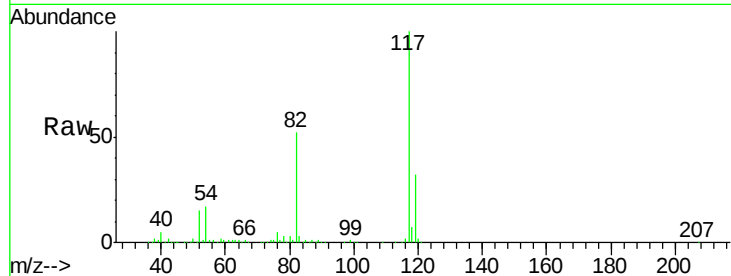




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057225.D
Acq: 12 Aug 2019 19:16

Instrument :
MSVOA_N
ClientSampled :
2S-C4-(0)

Tot Ion:117 Resp: 1563675
Ion Ratio Lower Upper
117 100
82 51.5 40.8 61.2
119 32.3 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: VN057225.D
Acq: 12 Aug 2019 19:16

Tgt Ion:152 Resp: 390532
Ion Ratio Lower Upper
152 100
115 55.2 27.5 82.5
150 156.9 0.0 341.6

