

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082619\
 Data File : VN057532.D
 Acq On : 27 Aug 2019 00:36
 Operator : JC/SP
 Sample : K4493-37
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-K1-(1.9)

Quant Time: Aug 27 08:34:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 05:07:29 2019
 Response via : Initial Calibration

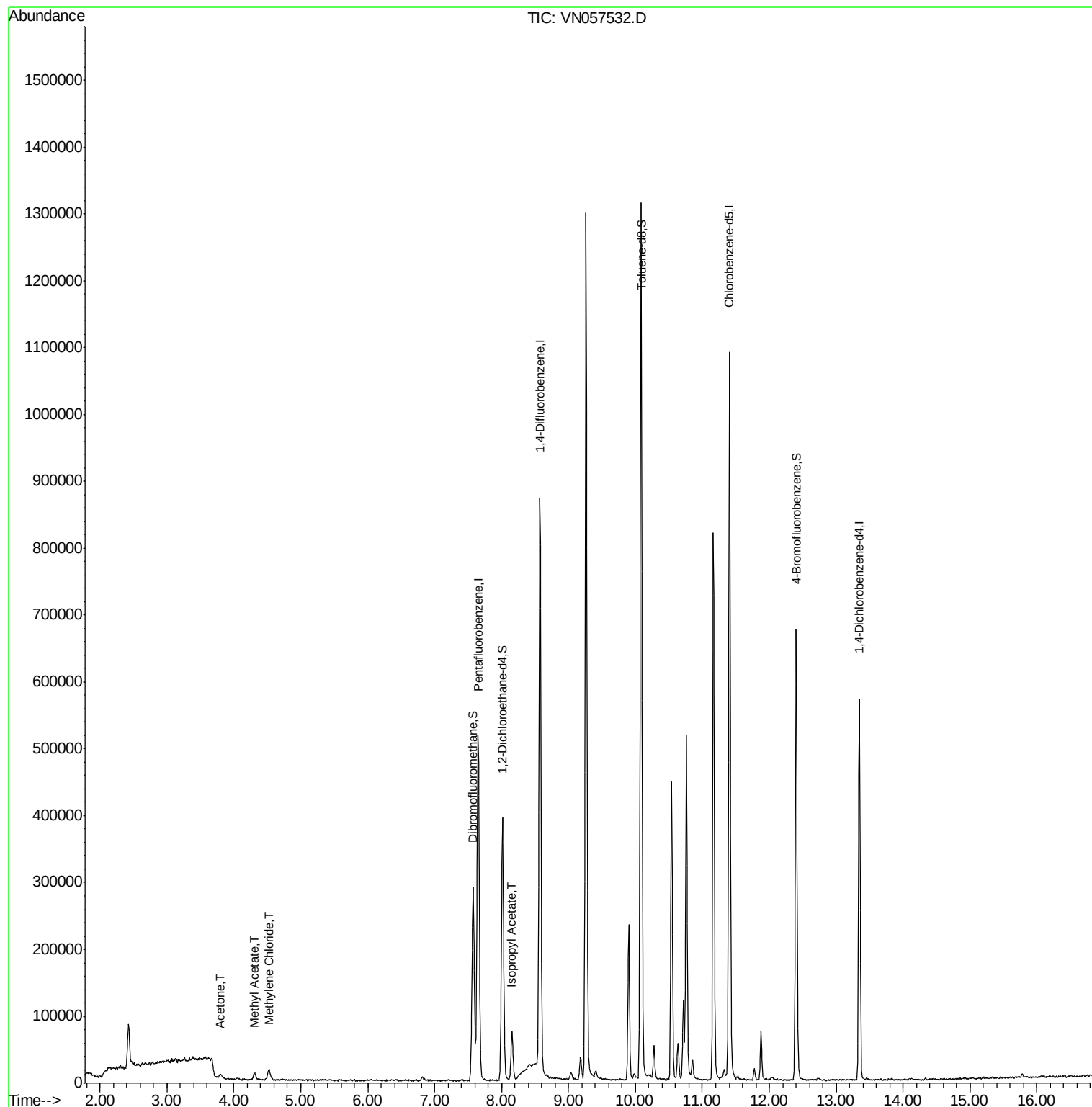
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	374520	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	680906	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	563756	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	135497	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	328031	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.58%	
35) Dibromofluoromethane	7.57	113	208197	45.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.54%	
50) Toluene-d8	10.08	98	871943	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
62) 4-Bromofluorobenzene	12.40	95	234339	39.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.52%	
Target Compounds						
16) Acetone	3.80	43	10252	3.388	ug/l	95
18) Methyl Acetate	4.31	43	19661	2.097	ug/l	99
20) Methylene Chloride	4.53	84	9850m	2.124	ug/l	
43) Isopropyl Acetate	8.16	43	88887	7.051	ug/l	99

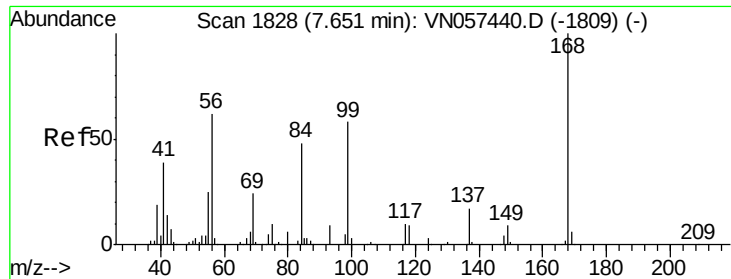
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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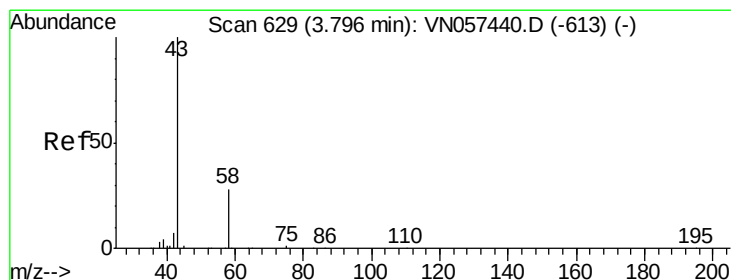
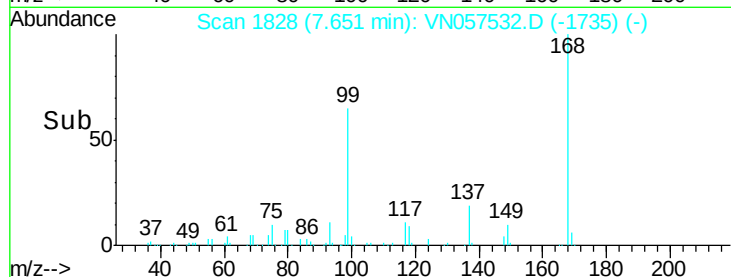
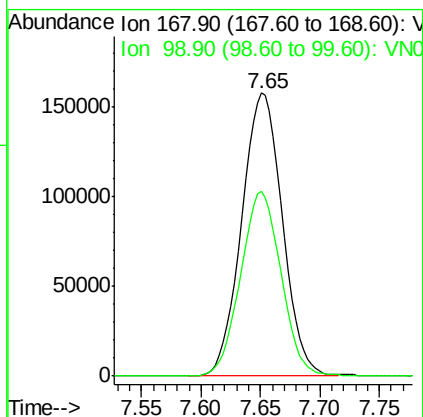
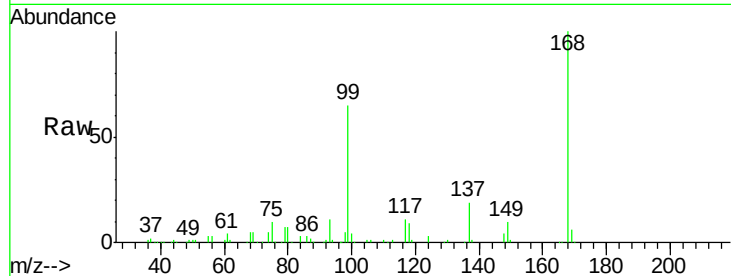




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.00 min
Lab File: VN057532.D
Acq: 27 Aug 2019 00:36

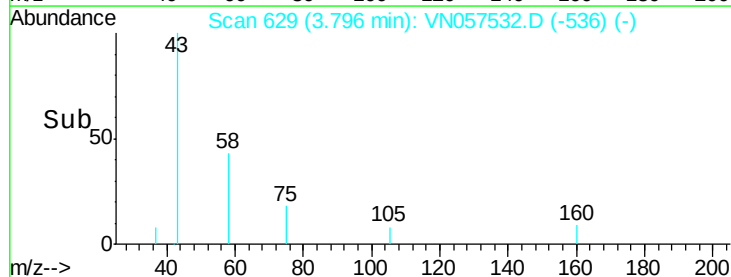
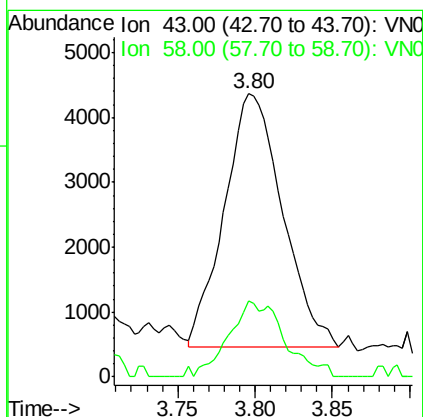
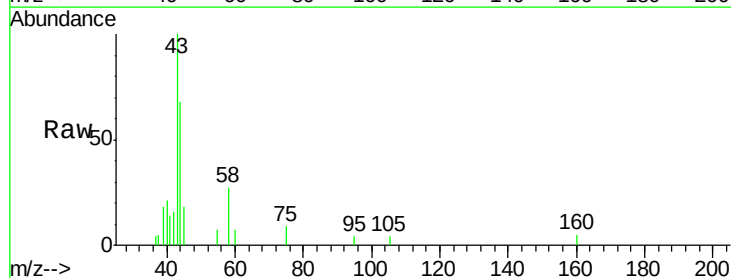
Instrument :
MSVOA_N
ClientSampleId :
T9-12-13-K1-(1.9)

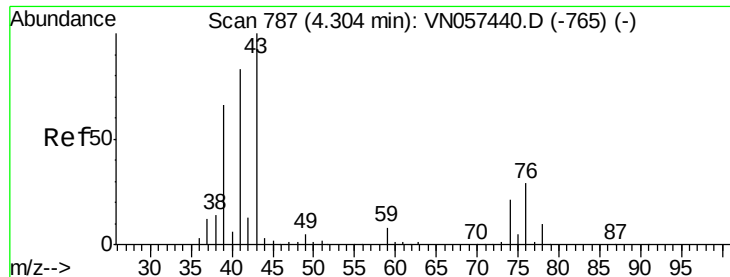
Tot Ion:168 Resp: 374520
Ion Ratio Lower Upper
168 100
99 65.3 50.6 76.0



#16
Acetone
Concen: 3.388 ug/l
RT: 3.80 min Scan# 629
Delta R.T. -0.00 min
Lab File: VN057532.D
Acq: 27 Aug 2019 00:36

Tgt Ion: 43 Resp: 10252
Ion Ratio Lower Upper
43 100
58 30.0 22.1 33.1

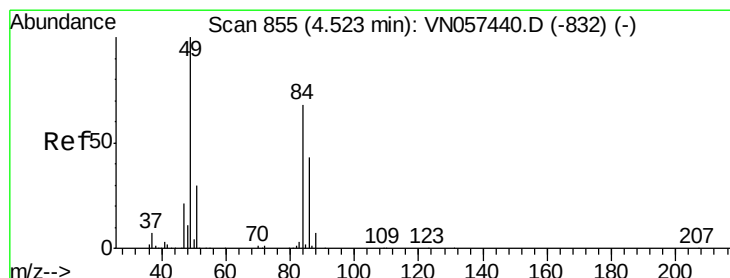
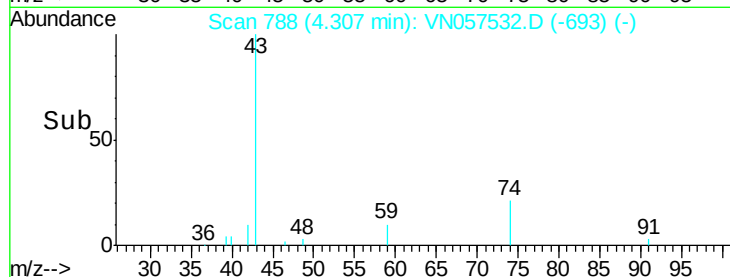
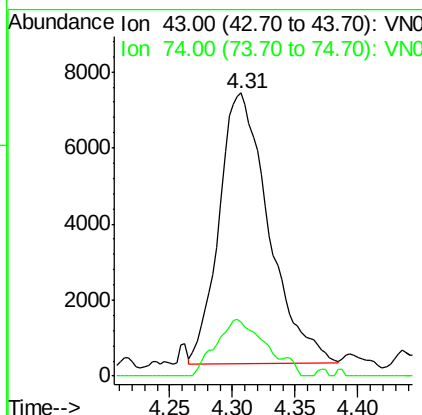
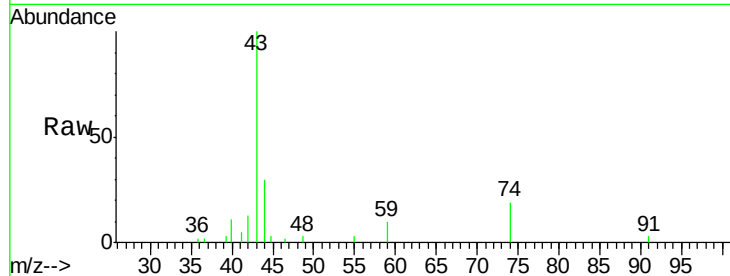




#18
Methyl Acetate
Concen: 2.097 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.00 min
Lab File: VN057532.D
Acq: 27 Aug 2019 00:36

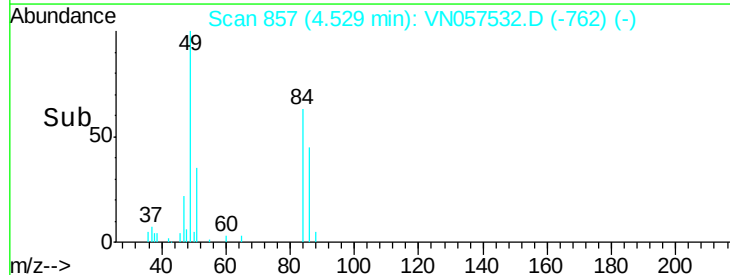
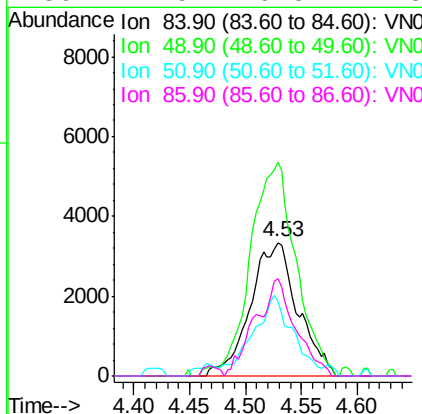
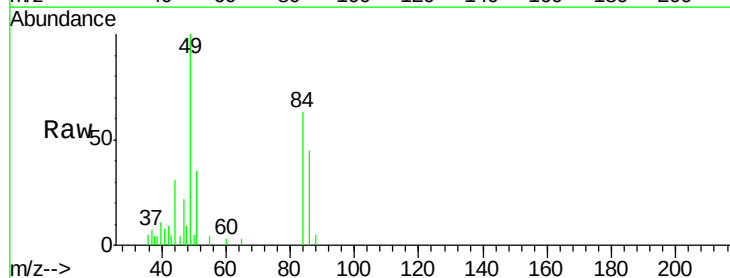
Instrument :
MSVOA_N
ClientSampleId :
T9-12-13-K1-(1.9)

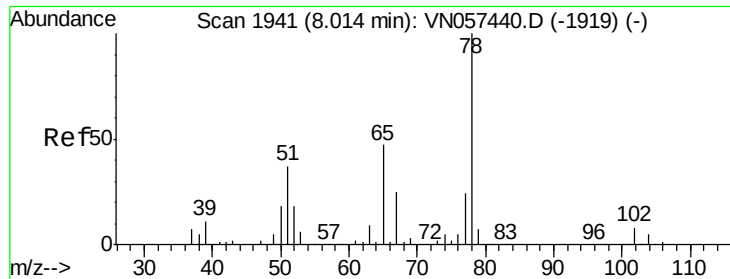
Tot Ion: 43 Resp: 19661
Ion Ratio Lower Upper
43 100
74 19.7 15.9 23.9



#20
Methylene Chloride
Concen: 2.124 ug/l m
RT: 4.53 min Scan# 857
Delta R.T. 0.01 min
Lab File: VN057532.D
Acq: 27 Aug 2019 00:36

Tgt Ion: 84 Resp: 9850
Ion Ratio Lower Upper
84 100
49 159.9 117.0 175.4
51 55.8 35.5 53.3#
86 72.5 49.8 74.8

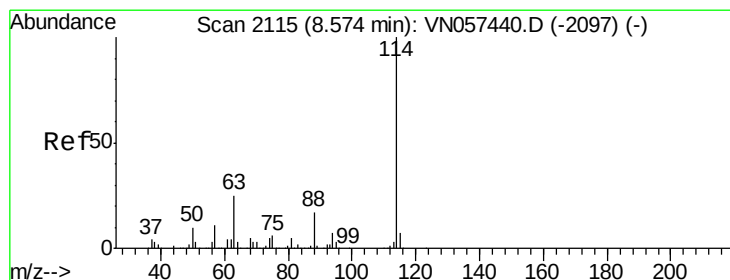
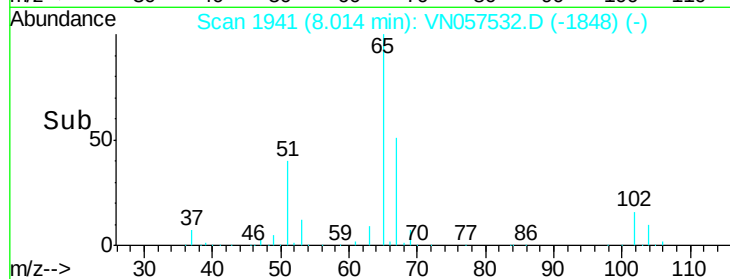
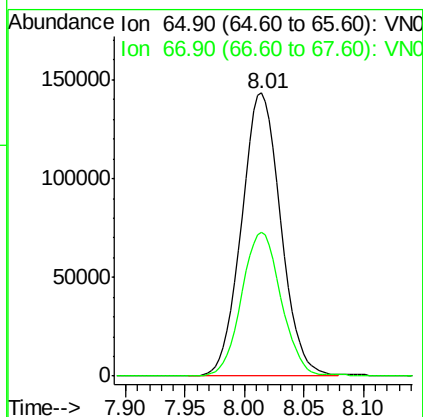
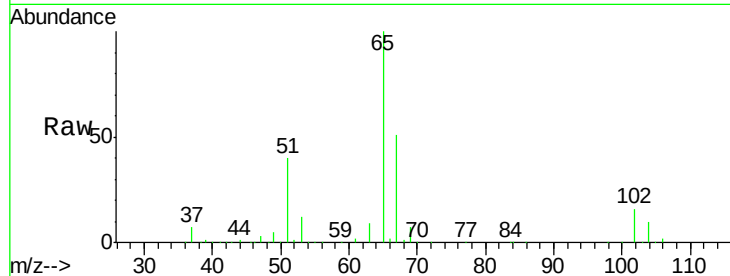




#33
 1,2-Dichloroethane-d4
 Concen: 49.790 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. -0.00 min
 Lab File: VN057532.D
 Acq: 27 Aug 2019 00:36

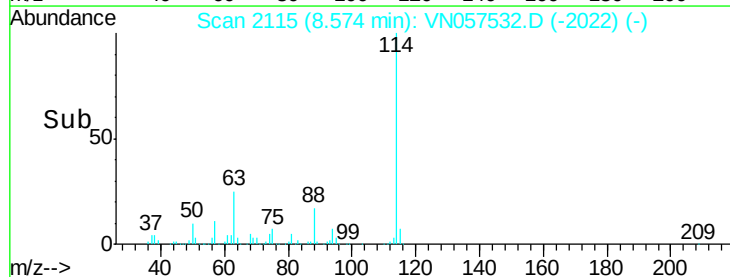
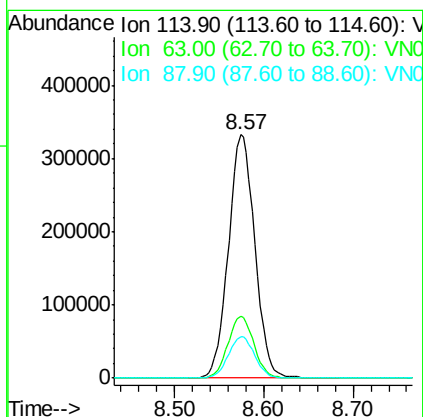
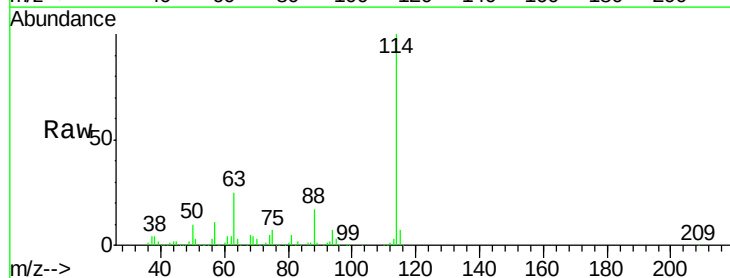
Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-K1-(1.9)

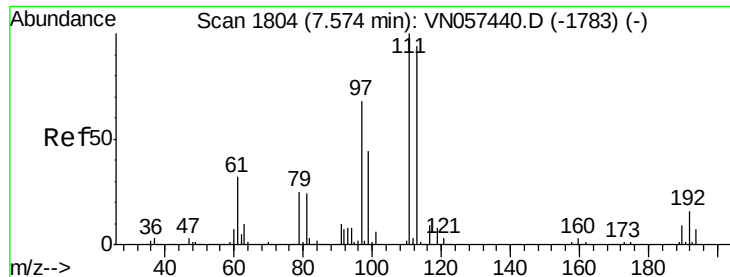
Tot Ion: 65 Resp: 328031
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN057532.D
 Acq: 27 Aug 2019 00:36

Tgt Ion: 114 Resp: 680906
 Ion Ratio Lower Upper
 114 100
 63 25.2 0.0 50.2
 88 16.9 0.0 34.6

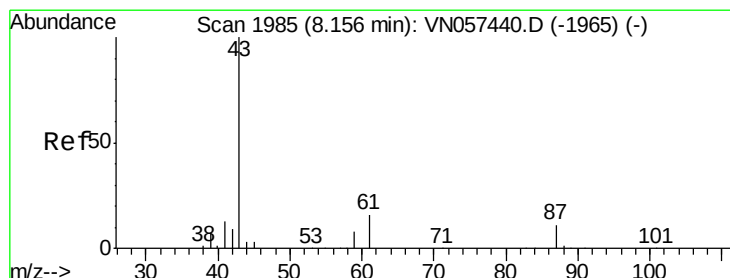
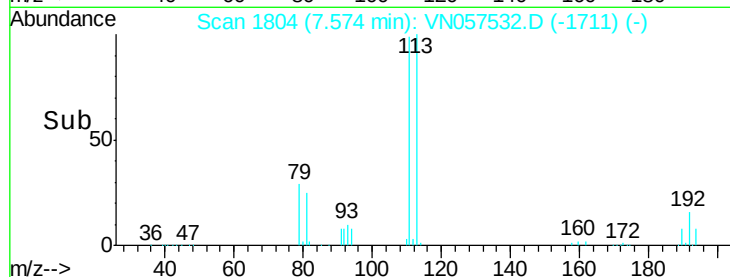
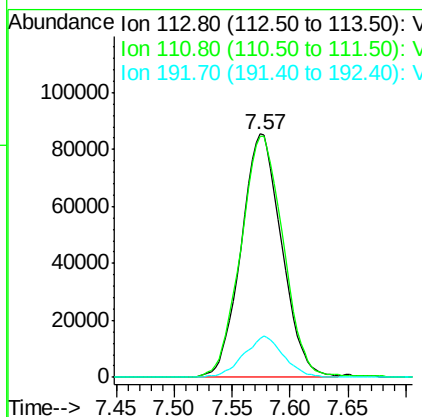
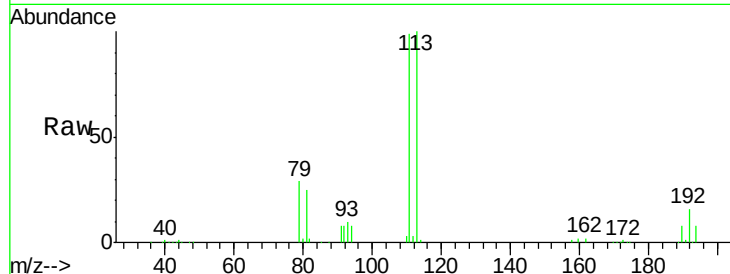




#35
 Dibromofluoromethane
 Concen: 45.268 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN057532.D
 Acq: 27 Aug 2019 00:36

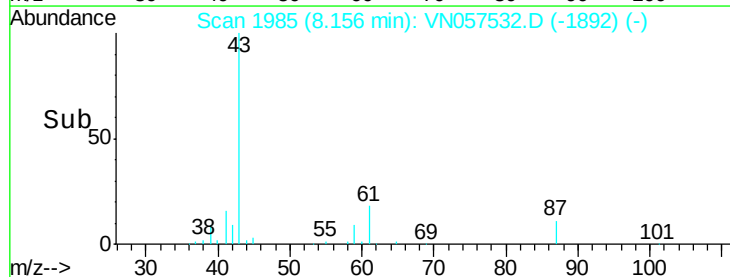
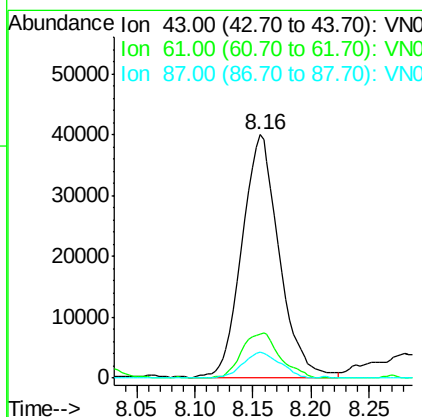
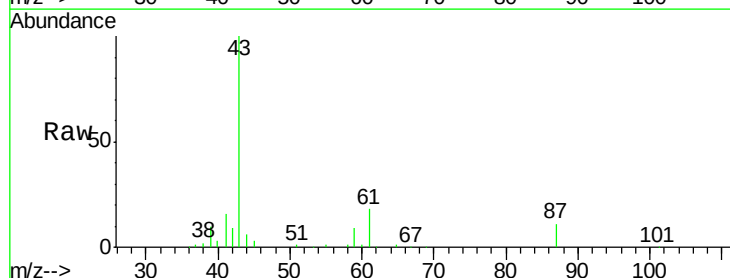
Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-K1-(1.9)

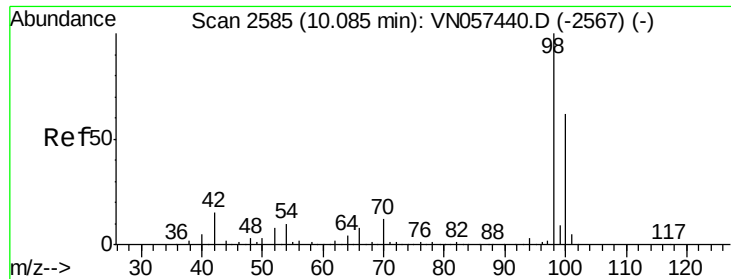
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.8	125.6
192	16.7	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 7.051 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. -0.00 min
 Lab File: VN057532.D
 Acq: 27 Aug 2019 00:36

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.1	14.5	21.7
87	10.6	8.6	12.8





#50

Toluene-d8

Concen: 50.139 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057532.D

Acq: 27 Aug 2019 00:36

Instrument :

MSVOA_N

ClientSampleId :

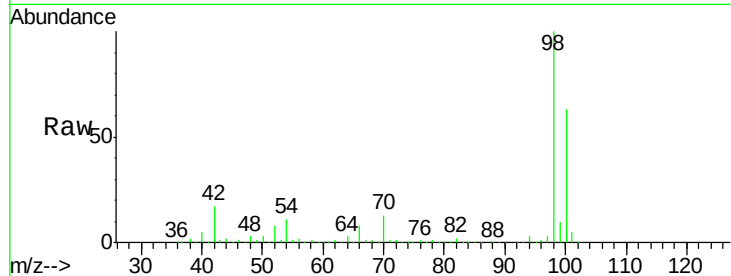
T9-12-13-K1-(1.9)

Tot Ion: 98 Resp: 871943

Ion Ratio Lower Upper

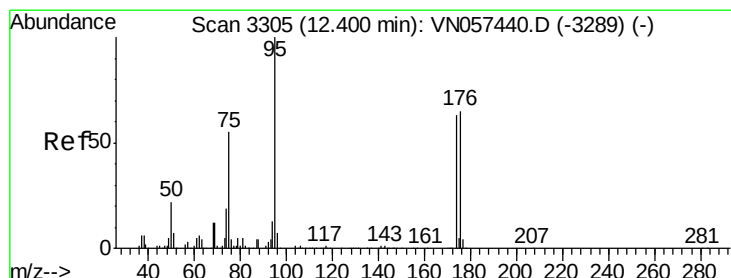
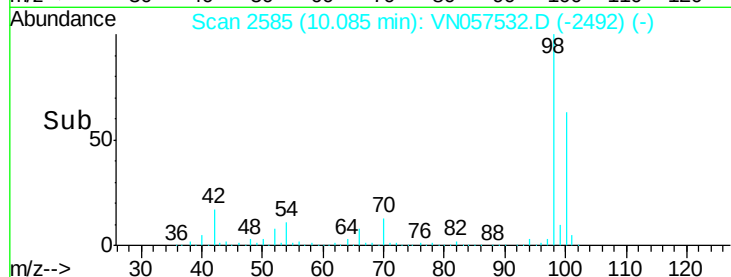
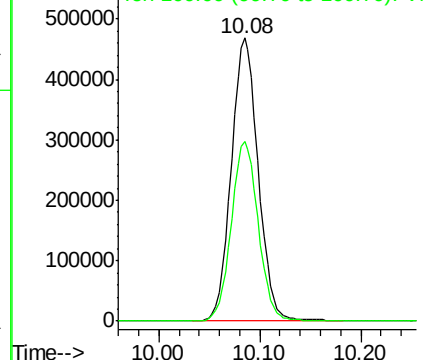
98 100

100 63.4 50.4 75.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 39.763 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057532.D

Acq: 27 Aug 2019 00:36

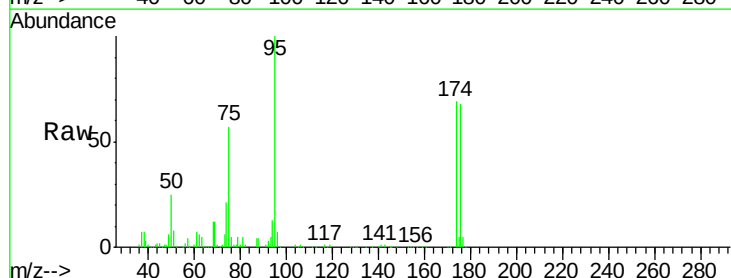
Tgt Ion: 95 Resp: 234339

Ion Ratio Lower Upper

95 100

174 69.8 0.0 133.0

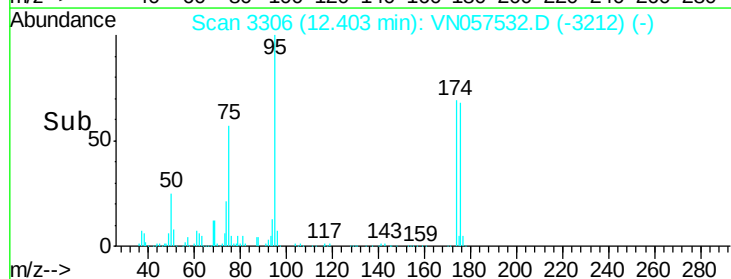
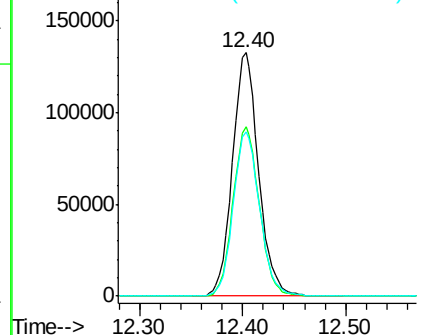
176 68.3 0.0 130.8

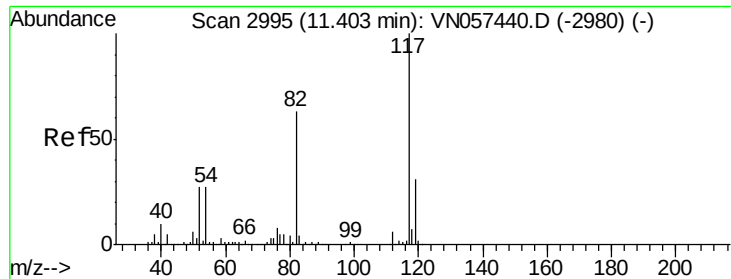


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

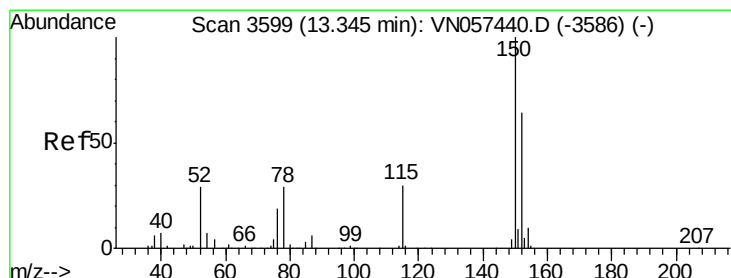
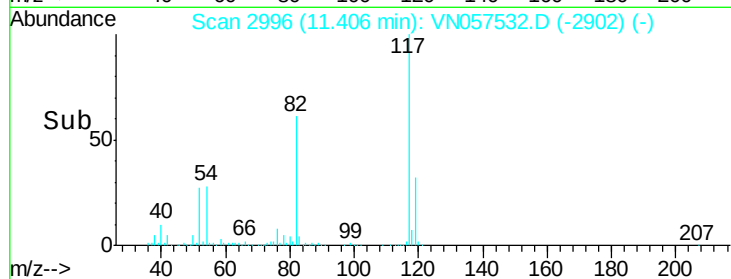
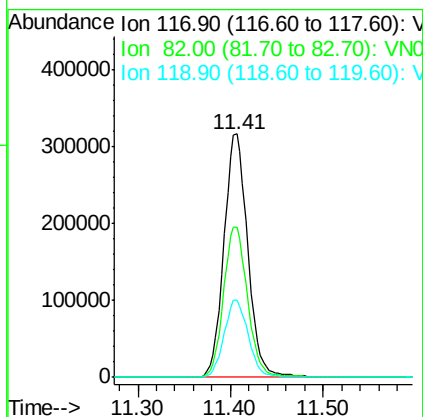
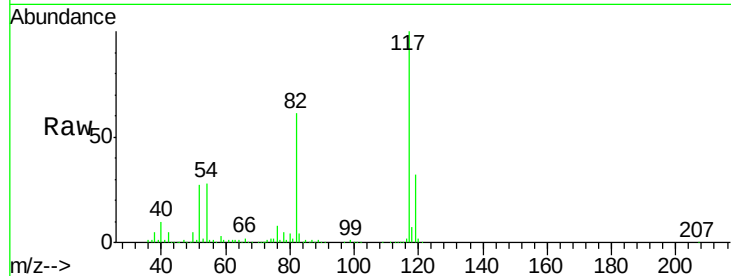




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057532.D
Acq: 27 Aug 2019 00:36

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T9-12-13-K1-(1.9)

Tot Ion:117 Resp: 563756
Ion Ratio Lower Upper
117 100
82 61.5 50.6 75.8
119 31.5 24.6 36.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN057532.D
Acq: 27 Aug 2019 00:36

Tgt Ion:152 Resp: 135497
Ion Ratio Lower Upper
152 100
115 64.4 32.0 96.0
150 160.2 0.0 346.6

