

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082619\
 Data File : VN057533.D
 Acq On : 27 Aug 2019 1:02
 Operator : JC/SP
 Sample : K4493-38
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-K2-(1.9)

Quant Time: Aug 27 08:38:08 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

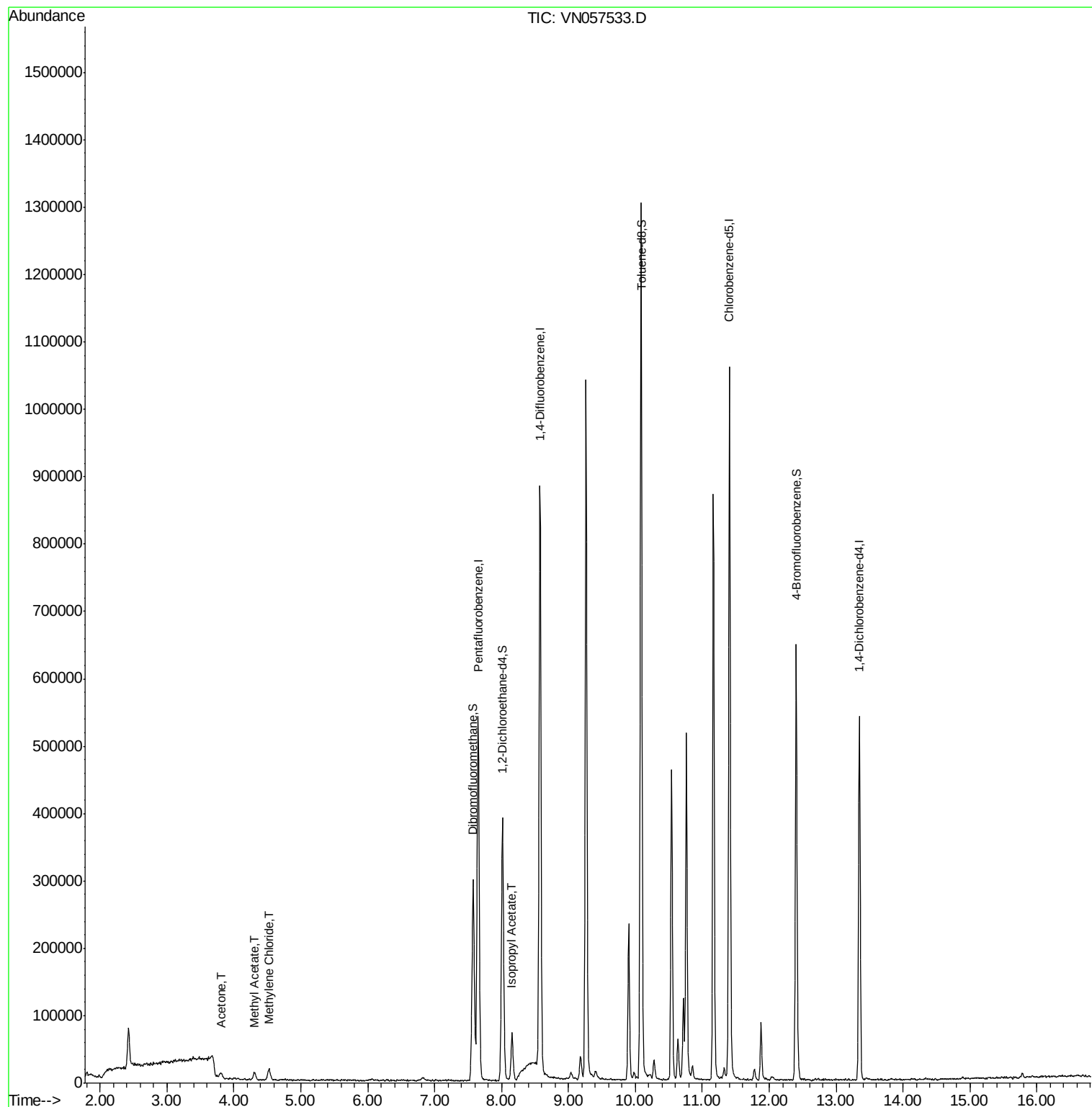
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	378126	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	677998	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	554358	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	132498	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	329074	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
35) Dibromofluoromethane	7.58	113	213307	46.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.16%	
50) Toluene-d8	10.08	98	859227	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
62) 4-Bromofluorobenzene	12.40	95	229429	39.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.20%	
Target Compounds						
16) Acetone	3.79	43	8437	2.762	ug/l #	89
18) Methyl Acetate	4.31	43	21768	2.394	ug/l	98
20) Methylene Chloride	4.52	84	10088	2.156	ug/l	96
43) Isopropyl Acetate	8.16	43	83557	6.657	ug/l	99

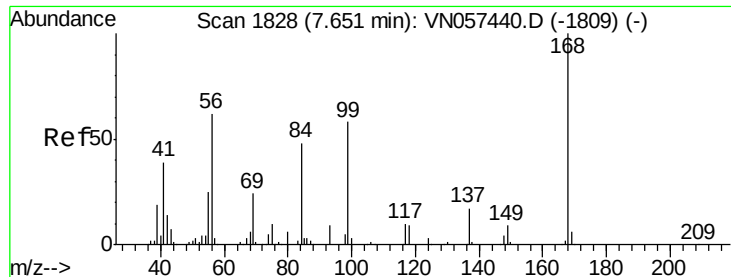
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082619\
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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: VN057533.D

Acq: 27 Aug 2019 1:02

Instrument :

MSVOA_N

ClientSampleId :

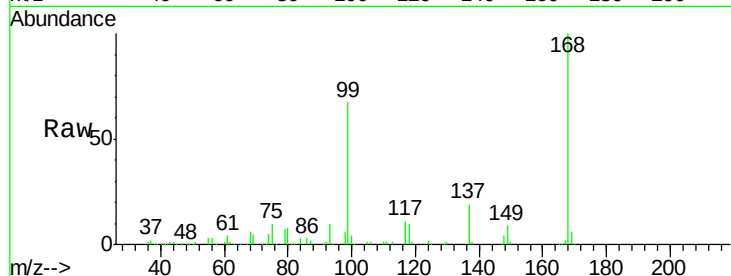
T9-12-13-K2-(1.9)

Tot Ion:168 Resp: 378126

Ion Ratio Lower Upper

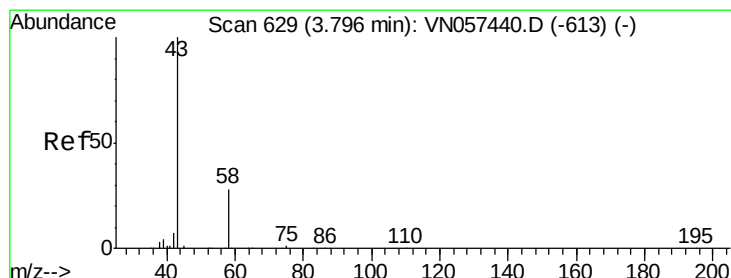
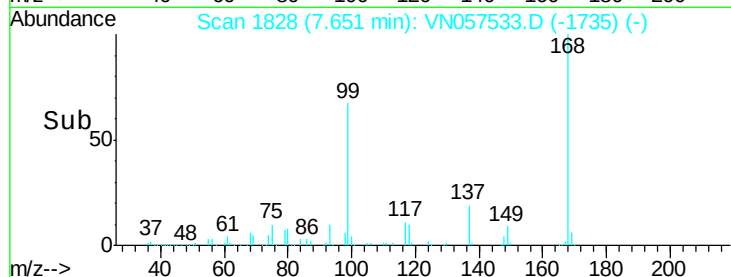
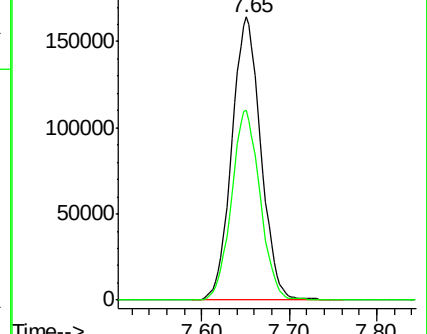
168 100

99 66.9 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 2.762 ug/l

RT: 3.79 min Scan# 628

Delta R.T. -0.00 min

Lab File: VN057533.D

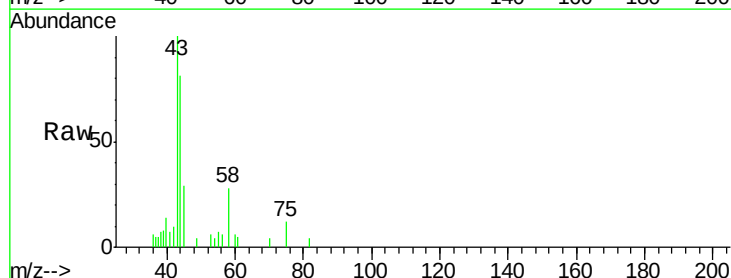
Acq: 27 Aug 2019 1:02

Tgt Ion: 43 Resp: 8437

Ion Ratio Lower Upper

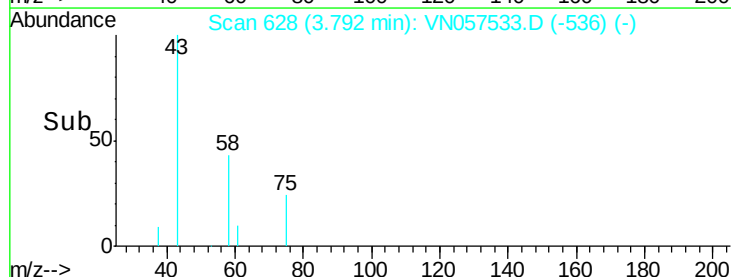
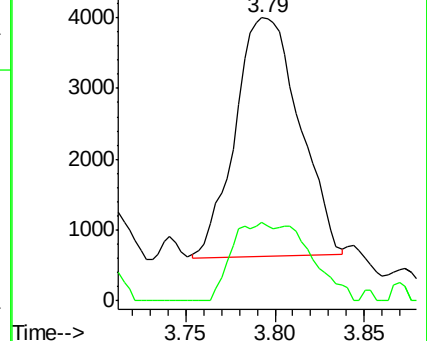
43 100

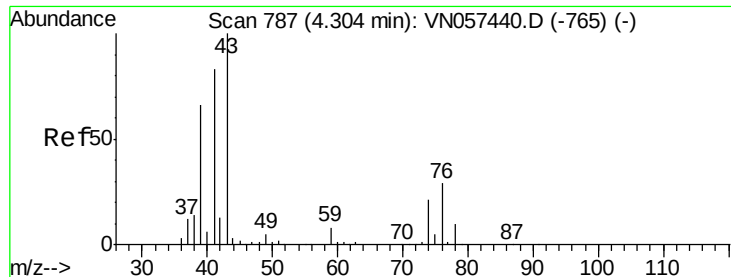
58 33.2 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

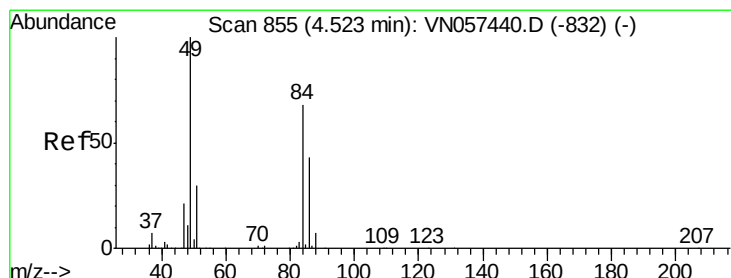
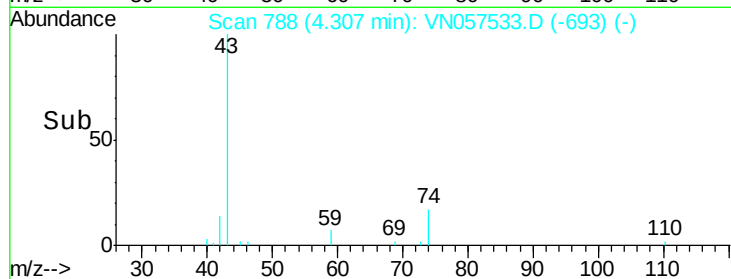
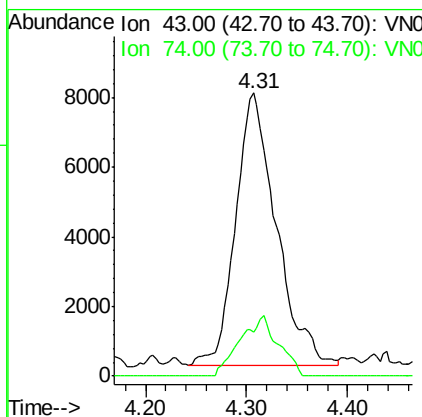
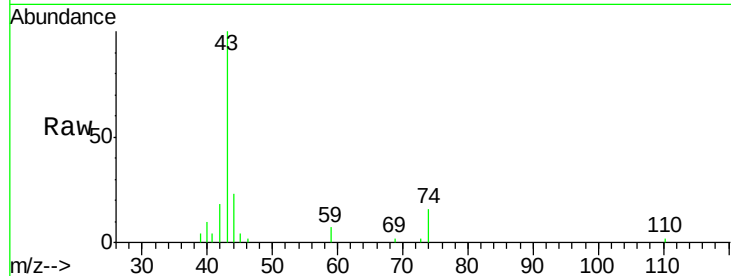




#18
Methyl Acetate
Concen: 2.394 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.00 min
Lab File: VN057533.D
Acq: 27 Aug 2019 1:02

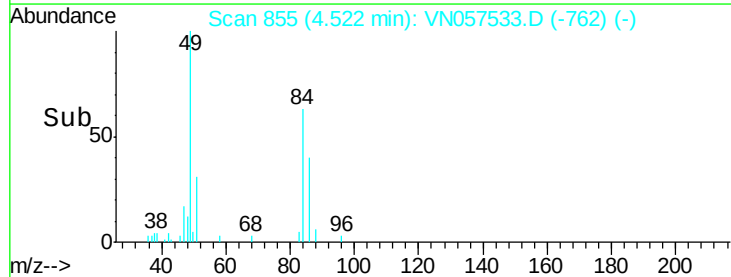
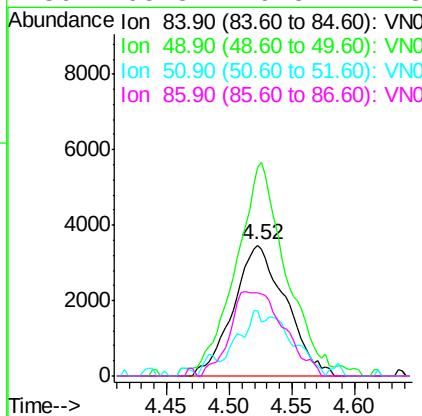
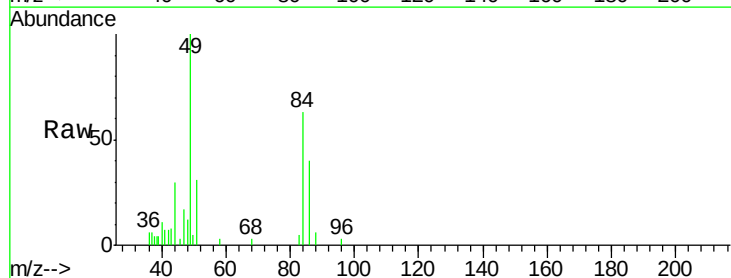
Instrument :
MSVOA_N
ClientSampleId :
T9-12-13-K2-(1.9)

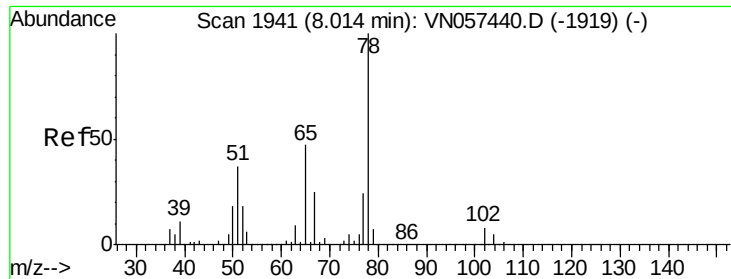
Tot Ion: 43 Resp: 21768
Ion Ratio Lower Upper
43 100
74 20.8 15.9 23.9



#20
Methylene Chloride
Concen: 2.156 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN057533.D
Acq: 27 Aug 2019 1:02

Tgt Ion: 84 Resp: 10088
Ion Ratio Lower Upper
84 100
49 153.6 117.0 175.4
51 44.4 35.5 53.3
86 63.3 49.8 74.8

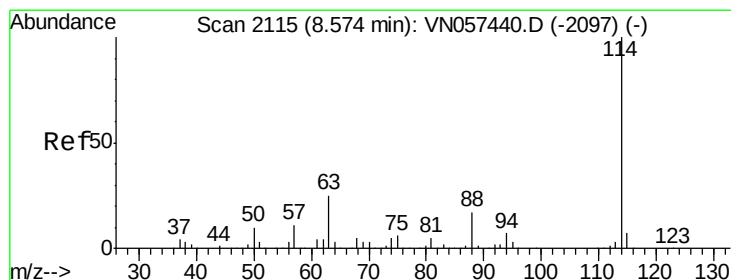
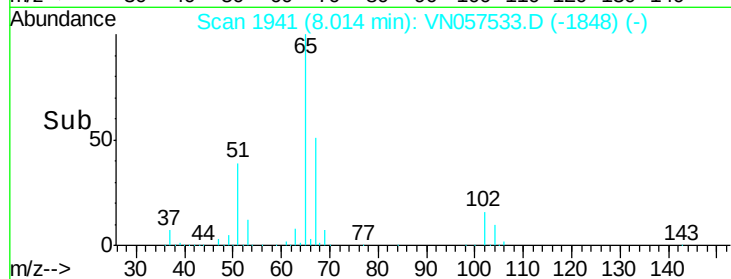
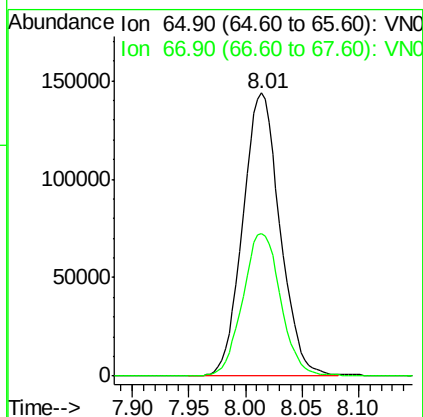
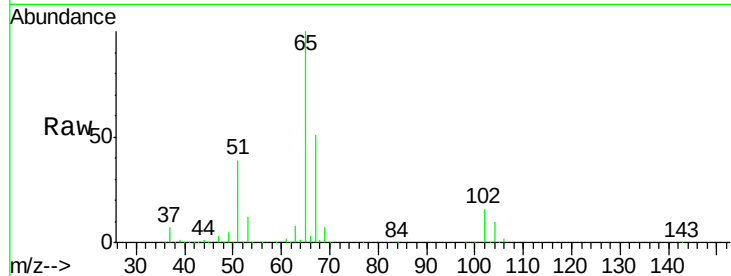




#33
 1,2-Dichloroethane-d4
 Concen: 49.472 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. -0.00 min
 Lab File: VN057533.D
 Acq: 27 Aug 2019 1:02

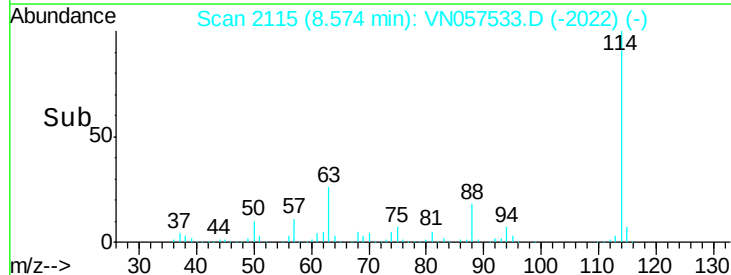
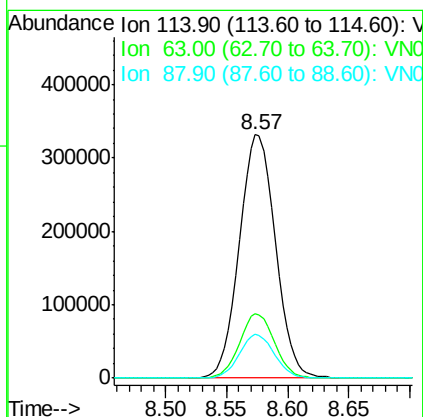
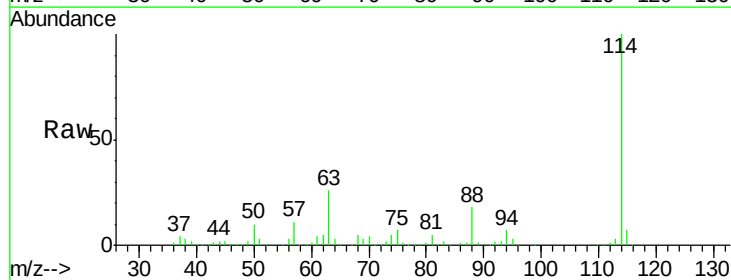
Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-K2-(1.9)

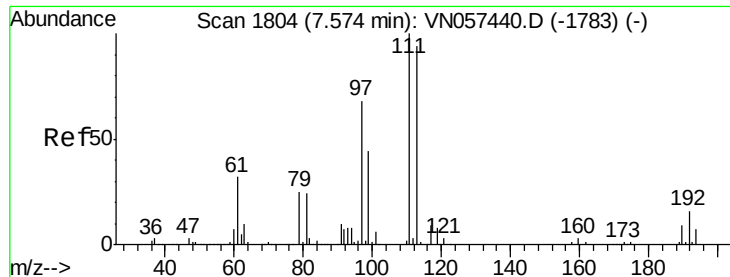
Tot Ion: 65 Resp: 329074
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN057533.D
 Acq: 27 Aug 2019 1:02

Tgt Ion: 114 Resp: 677998
 Ion Ratio Lower Upper
 114 100
 63 26.3 0.0 50.2
 88 17.9 0.0 34.6

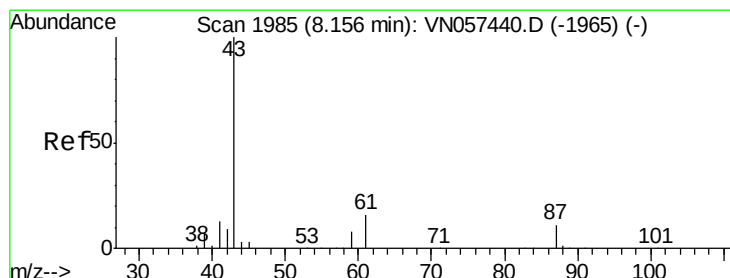
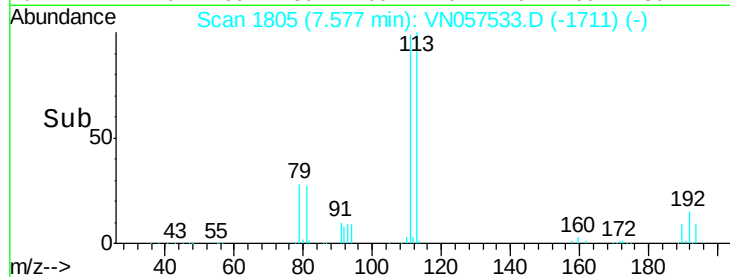
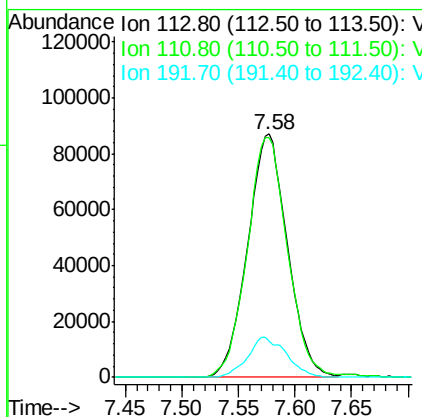
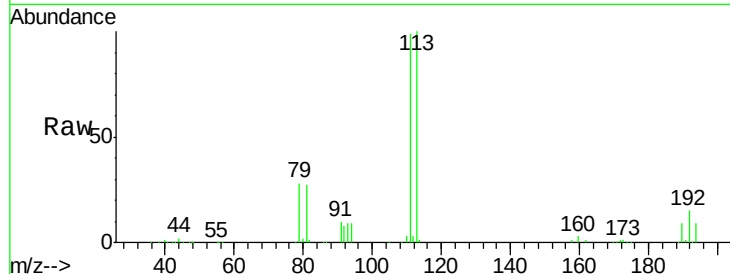




#35
 Dibromofluoromethane
 Concen: 46.578 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057533.D
 Acq: 27 Aug 2019 1:02

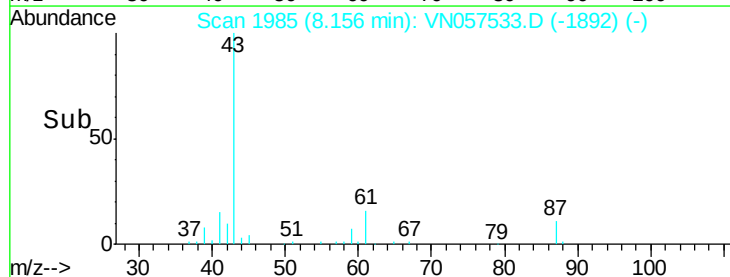
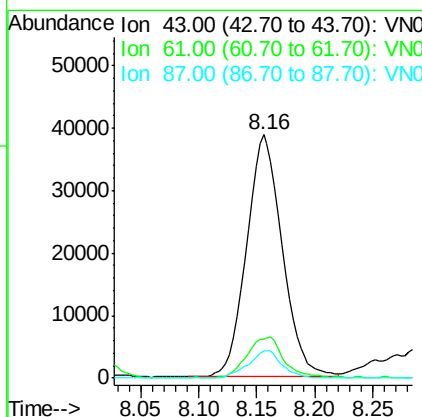
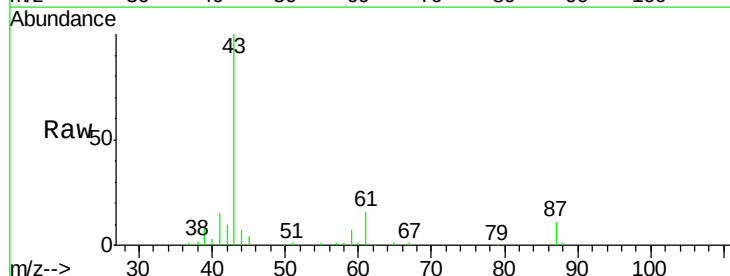
Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-K2-(1.9)

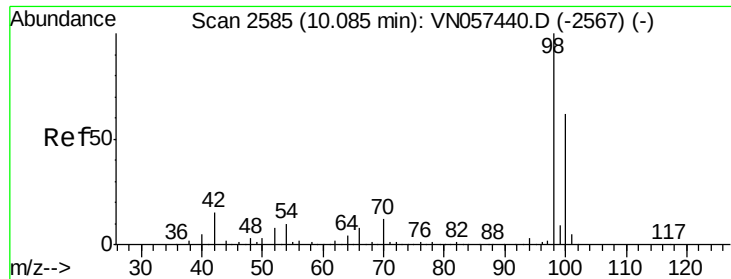
Tot Ion	Ratio	Lower	Upper
113	100		
111	99.3	83.8	125.6
192	16.2	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 6.657 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. -0.00 min
 Lab File: VN057533.D
 Acq: 27 Aug 2019 1:02

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.6	14.5	21.7
87	10.5	8.6	12.8





#50

Toluene-d8

Concen: 49.619 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057533.D

Acq: 27 Aug 2019 1:02

Instrument :

MSVOA_N

ClientSampleId :

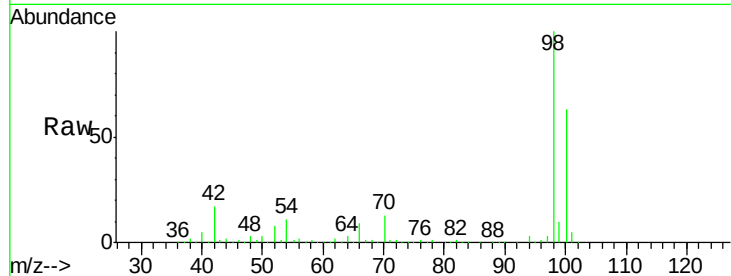
T9-12-13-K2-(1.9)

Tot Ion: 98 Resp: 859227

Ion Ratio Lower Upper

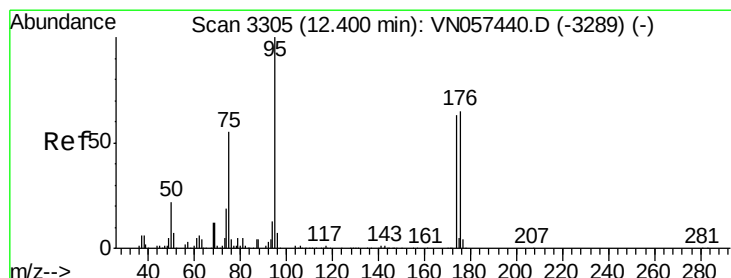
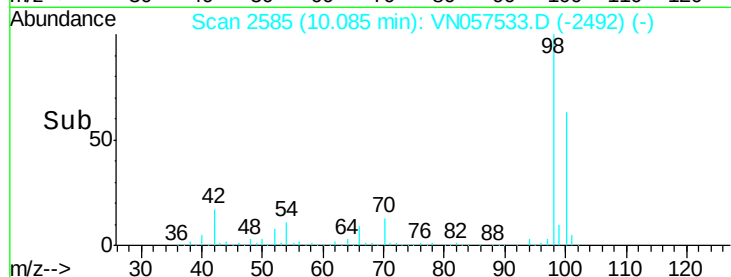
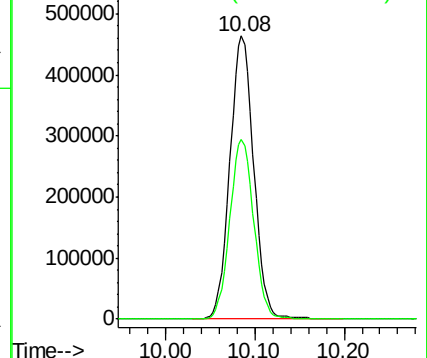
98 100

100 63.7 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: 39.097 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057533.D

Acq: 27 Aug 2019 1:02

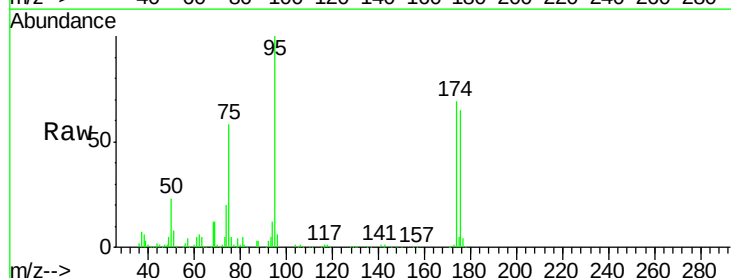
Tgt Ion: 95 Resp: 229429

Ion Ratio Lower Upper

95 100

174 67.4 0.0 133.0

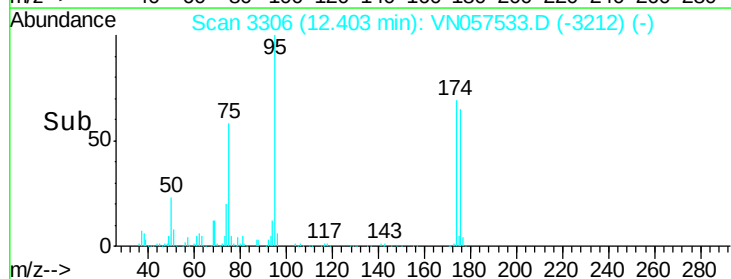
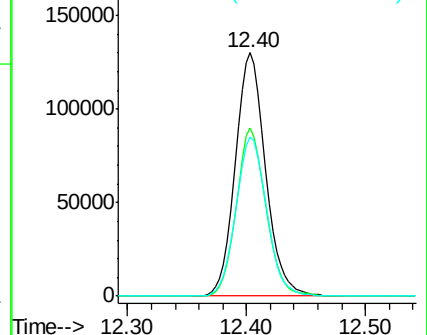
176 66.4 0.0 130.8

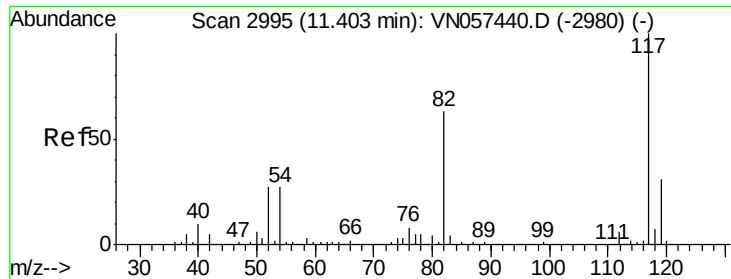


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN

Ion 175.80 (175.50 to 176.50): VN

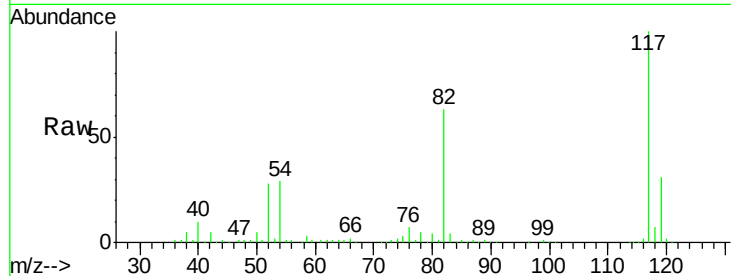




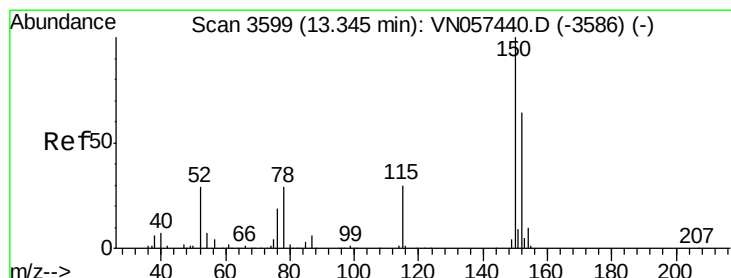
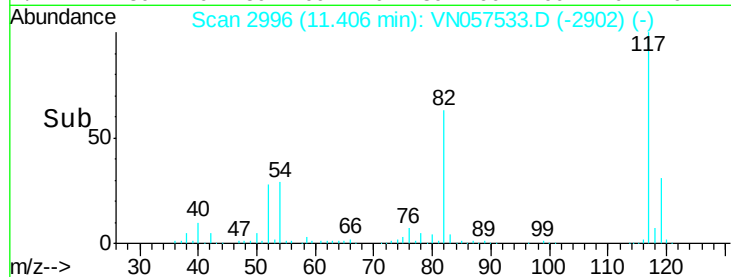
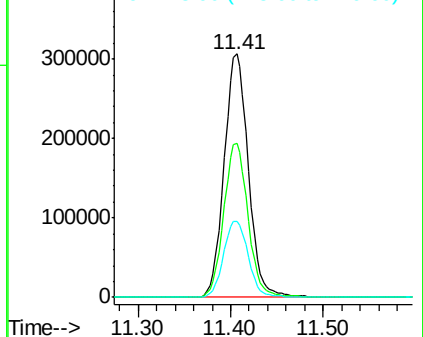
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057533.D
Acq: 27 Aug 2019 1:02

Instrument :
MSVOA_N
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T9-12-13-K2-(1.9)

Tot Ion:117 Resp: 554358
Ion Ratio Lower Upper
117 100
82 63.3 50.6 75.8
119 31.4 24.6 36.8

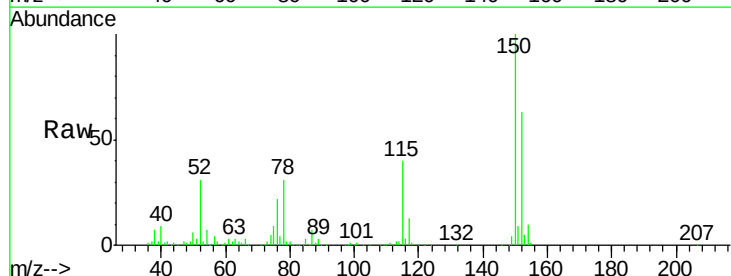


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057533.D
Acq: 27 Aug 2019 1:02

Tgt Ion:152 Resp: 132498
Ion Ratio Lower Upper
152 100
115 62.4 32.0 96.0
150 155.7 0.0 346.6



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

