

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082619\
 Data File : VN057534.D
 Acq On : 27 Aug 2019 1:27
 Operator : JC/SP
 Sample : K4493-39
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-K3-(1.9)

Quant Time: Aug 27 08:42:29 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

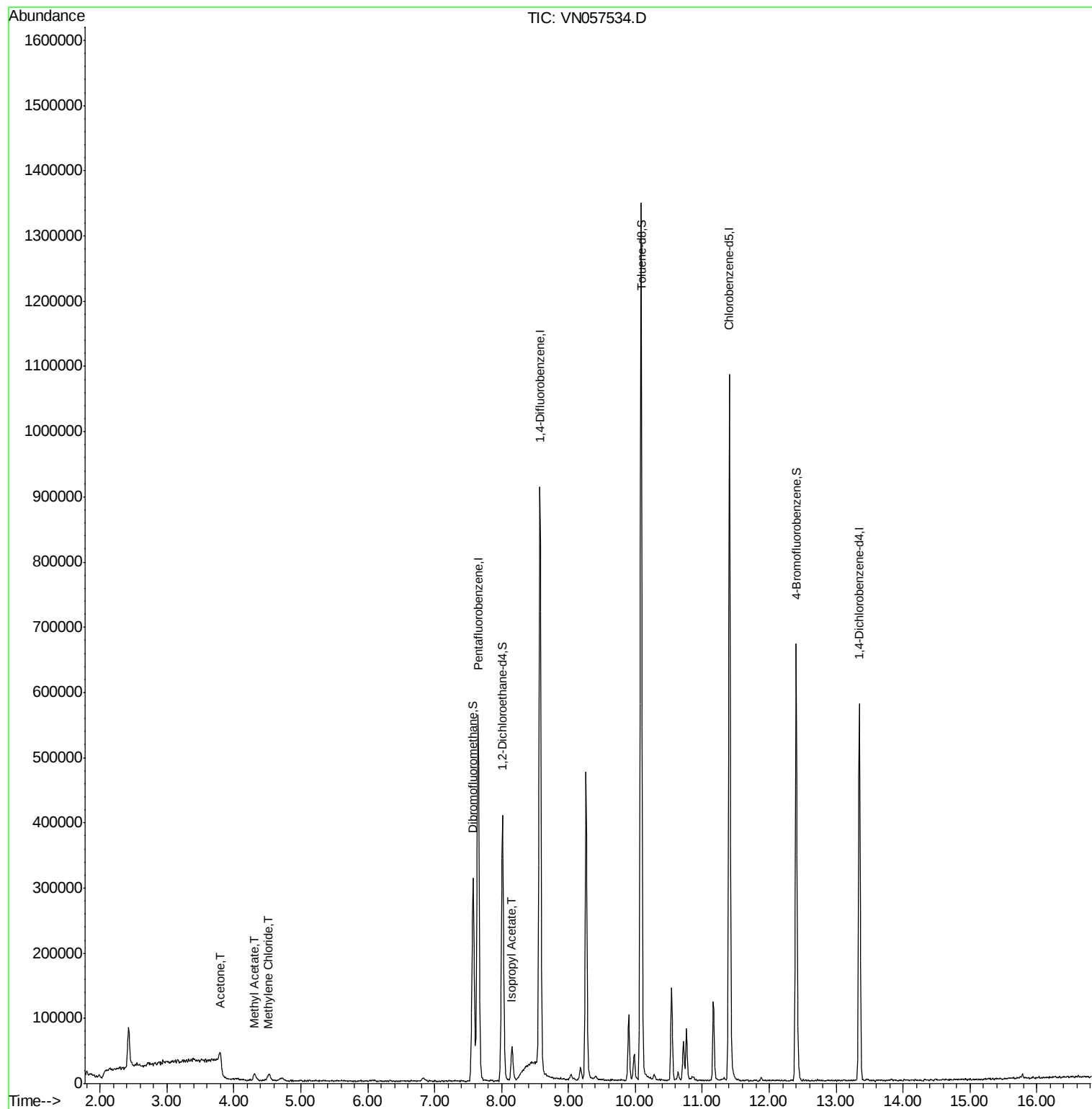
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	393969	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	709135	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	569373	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	139163	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	339344	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
35) Dibromofluoromethane	7.58	113	222290	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.82%	
50) Toluene-d8	10.09	98	887500	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
62) 4-Bromofluorobenzene	12.40	95	238693	38.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.78%	
Target Compounds						
16) Acetone	3.79	43	22636	7.112	ug/l #	86
18) Methyl Acetate	4.31	43	19942	1.987	ug/l	95
20) Methylene Chloride	4.53	84	6628	1.332	ug/l	94
43) Isopropyl Acetate	8.16	43	66874	5.094	ug/l	96

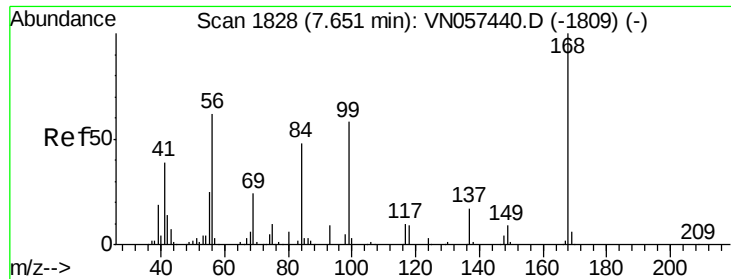
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082619\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN057534.D

Acq: 27 Aug 2019 1:27

Instrument :

MSVOA_N

ClientSampleId :

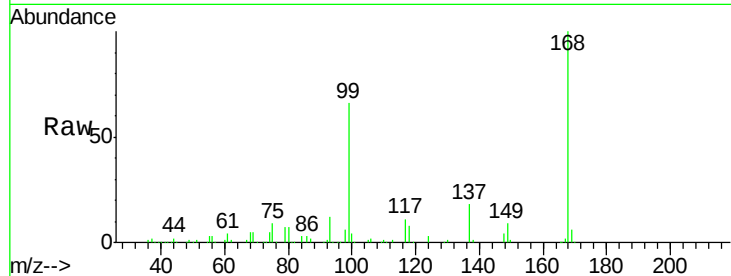
T9-12-13-K3-(1.9)

Tot Ion:168 Resp: 393969

Ion Ratio Lower Upper

168 100

99 66.2 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

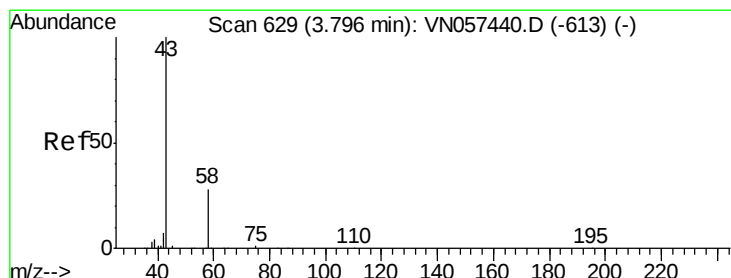
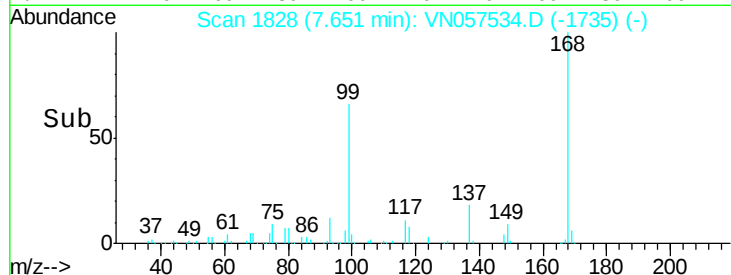
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.112 ug/l

RT: 3.79 min Scan# 628

Delta R.T. -0.00 min

Lab File: VN057534.D

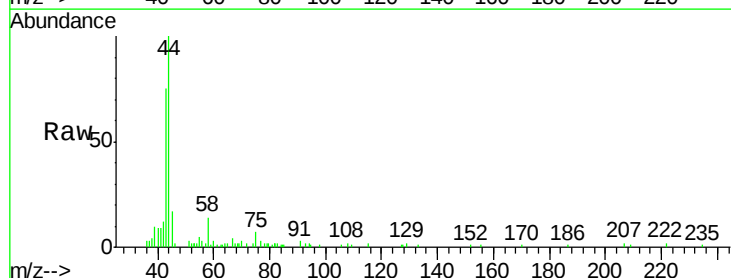
Acq: 27 Aug 2019 1:27

Tgt Ion: 43 Resp: 22636

Ion Ratio Lower Upper

43 100

58 20.3 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.79

10000

8000

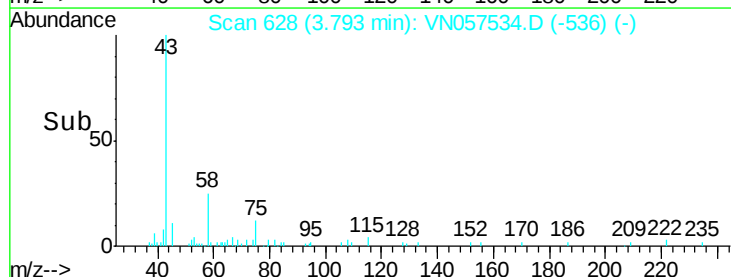
6000

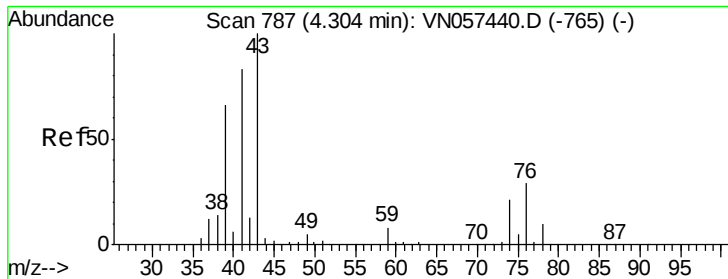
4000

2000

0

Time-->





#18

Methyl Acetate

Concen: 1.987 ug/l

RT: 4.31 min Scan# 788

Delta R.T. 0.00 min

Lab File: VN057534.D

Acq: 27 Aug 2019 1:27

Instrument :

MSVOA_N

ClientSampleId :

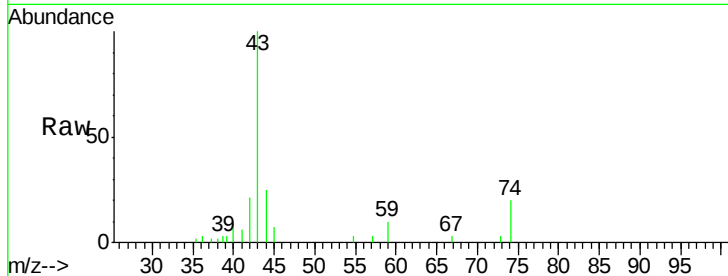
T9-12-13-K3-(1.9)

Tot Ion: 43 Resp: 19942

Ion Ratio Lower Upper

43 100

74 22.2 15.9 23.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.31

8000

6000

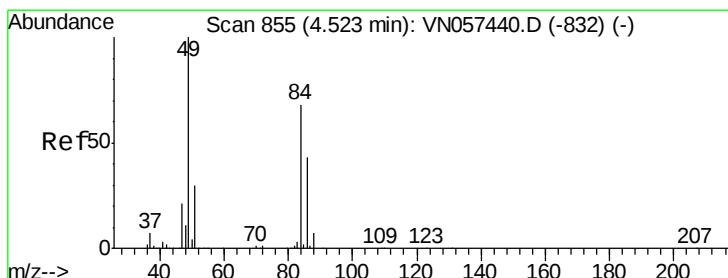
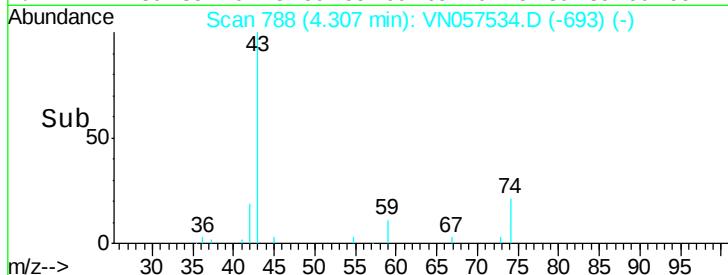
4000

2000

0

Time-->

4.20 4.30 4.40



#20

Methylene Chloride

Concen: 1.332 ug/l

RT: 4.53 min Scan# 856

Delta R.T. 0.00 min

Lab File: VN057534.D

Acq: 27 Aug 2019 1:27

Tgt Ion: 84 Resp: 6628

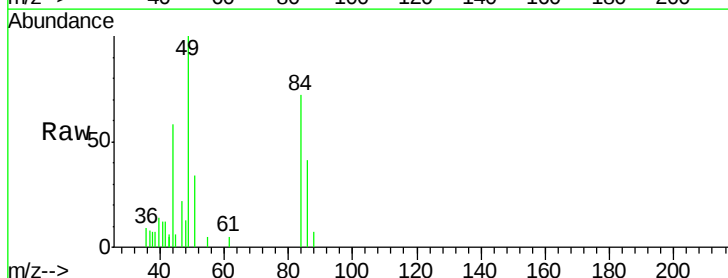
Ion Ratio Lower Upper

84 100

49 138.2 117.0 175.4

51 46.4 35.5 53.3

86 56.9 49.8 74.8



Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0

4000

3000

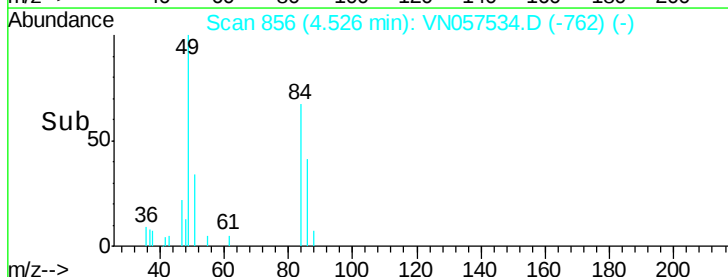
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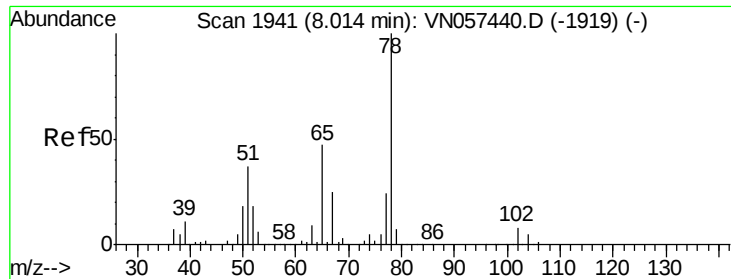
1000

0

Time-->

4.45 4.50 4.55 4.60

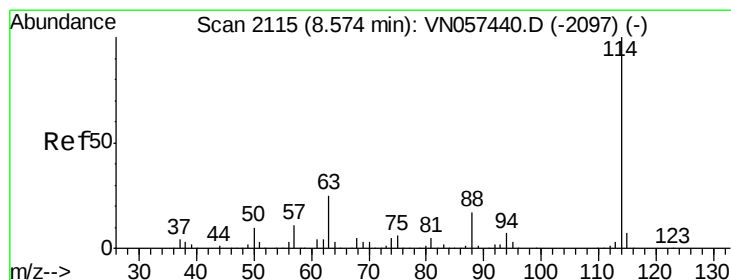
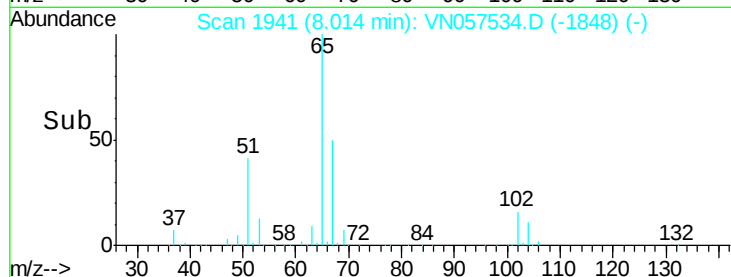
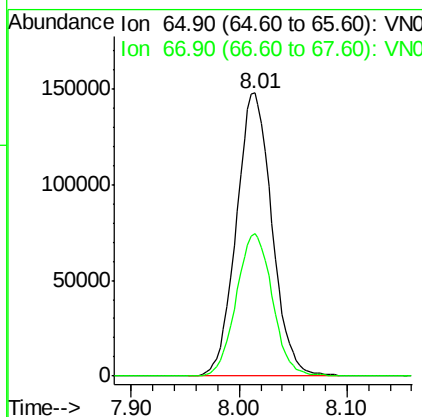
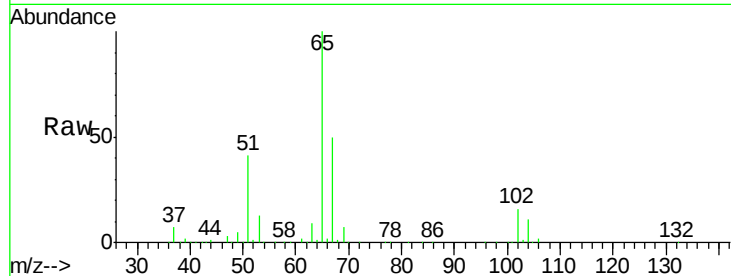




#33
 1,2-Dichloroethane-d4
 Concen: 48.965 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. -0.00 min
 Lab File: VN057534.D
 Acq: 27 Aug 2019 1:27

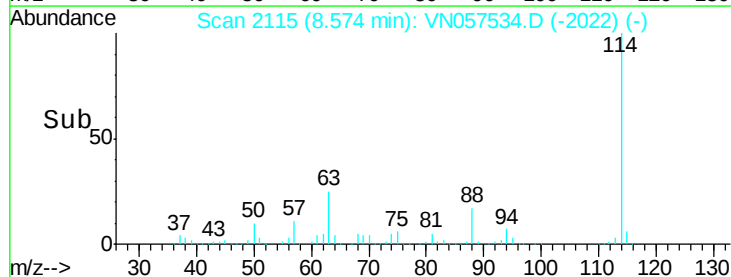
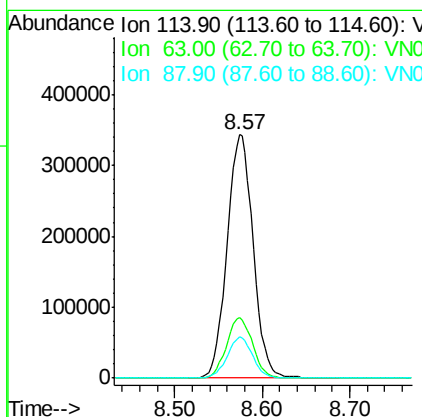
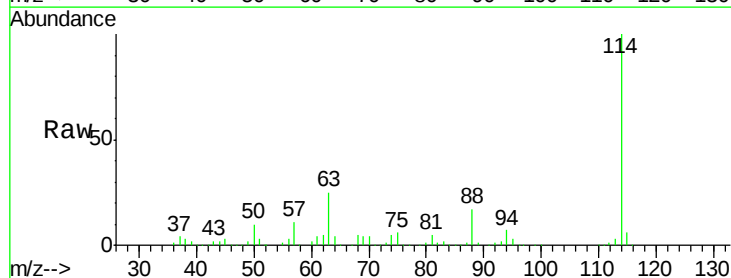
Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-K3-(1.9)

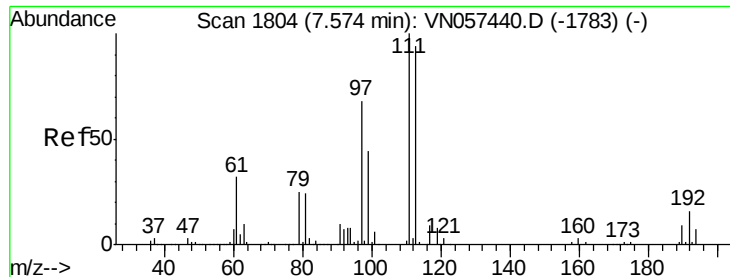
Tot Ion: 65 Resp: 339344
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN057534.D
 Acq: 27 Aug 2019 1:27

Tgt Ion: 114 Resp: 709135
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 50.2
 88 16.8 0.0 34.6

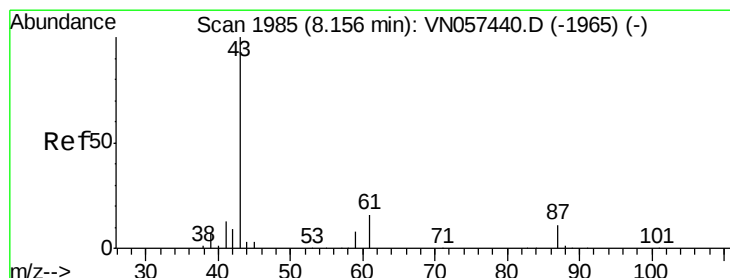
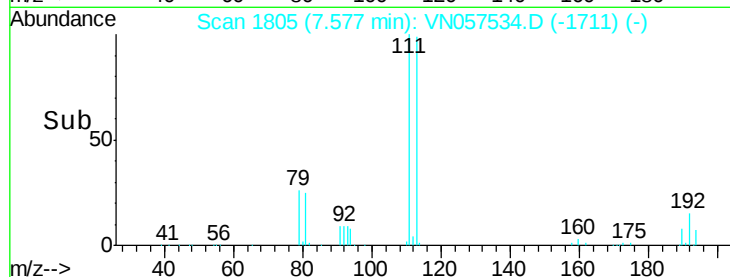
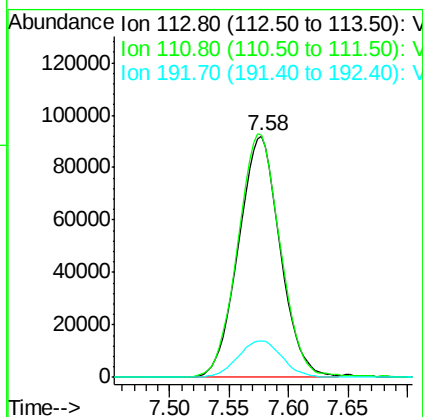
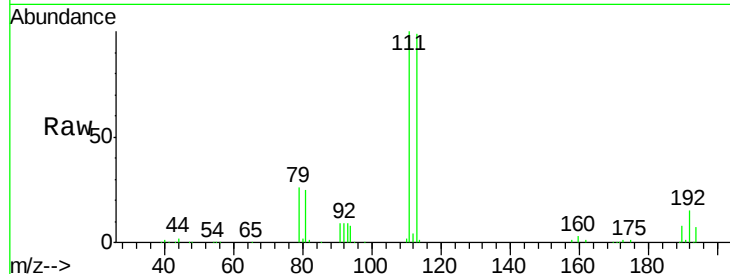




#35
 Dibromofluoromethane
 Concen: 46.408 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057534.D
 Acq: 27 Aug 2019 1:27

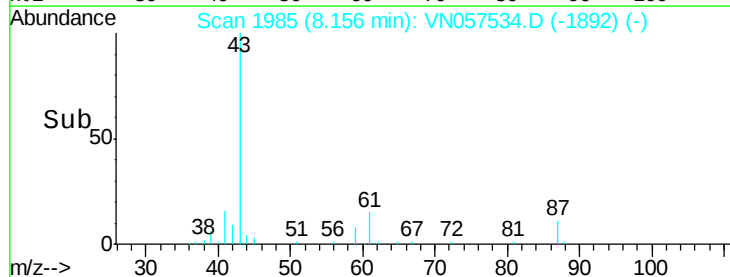
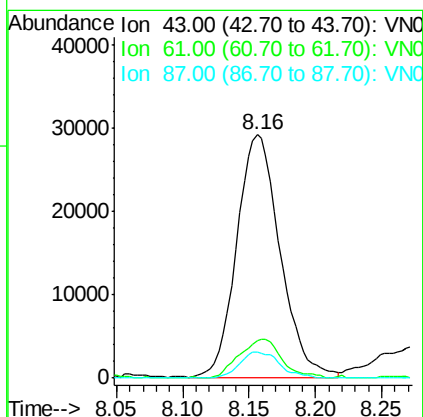
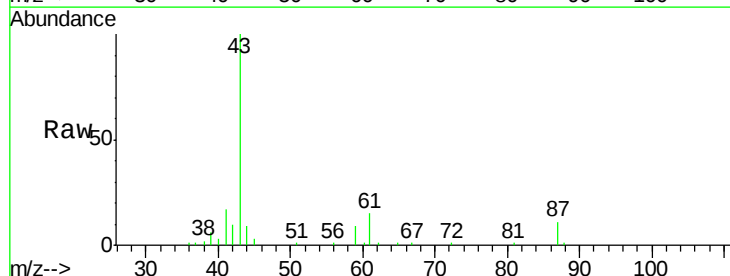
Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-K3-(1.9)

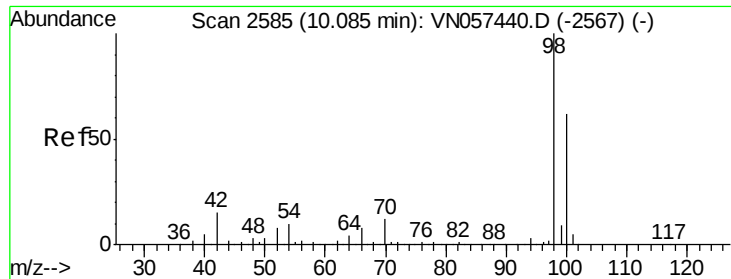
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.8	125.6
192	16.2	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 5.094 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. -0.00 min
 Lab File: VN057534.D
 Acq: 27 Aug 2019 1:27

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.7	14.5	21.7
87	10.0	8.6	12.8





#50

Toluene-d8

Concen: 49.002 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057534.D

Acq: 27 Aug 2019 1:27

Instrument :

MSVOA_N

ClientSampleId :

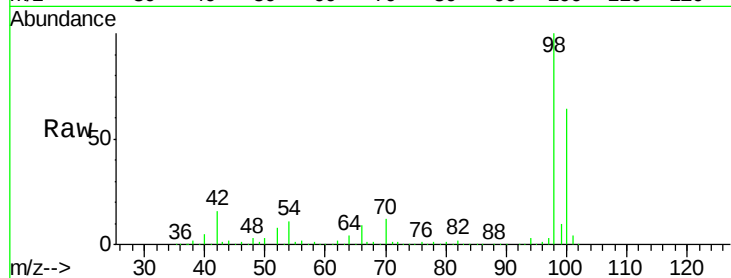
T9-12-13-K3-(1.9)

Tot Ion: 98 Resp: 887500

Ion Ratio Lower Upper

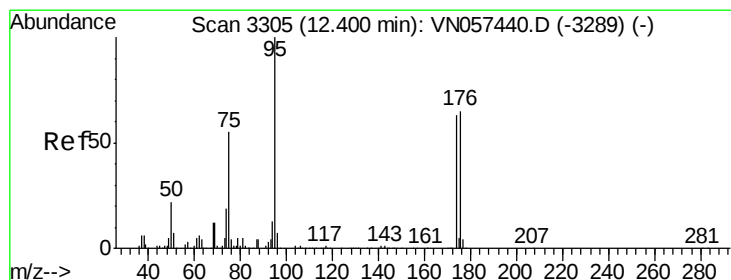
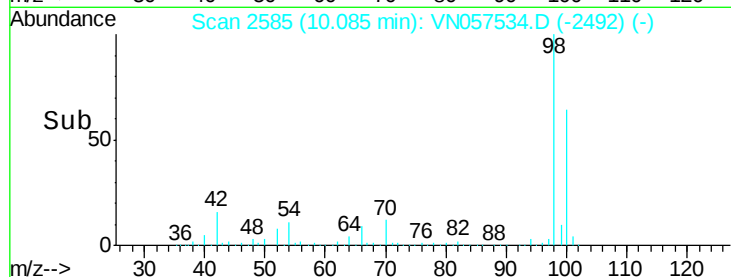
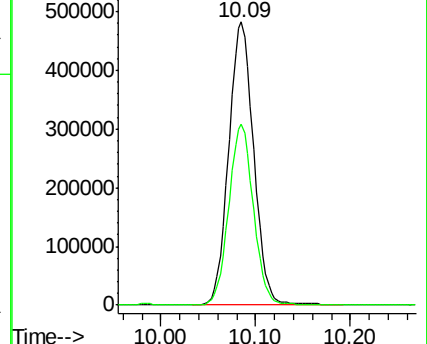
98 100

100 62.8 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: 38.889 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057534.D

Acq: 27 Aug 2019 1:27

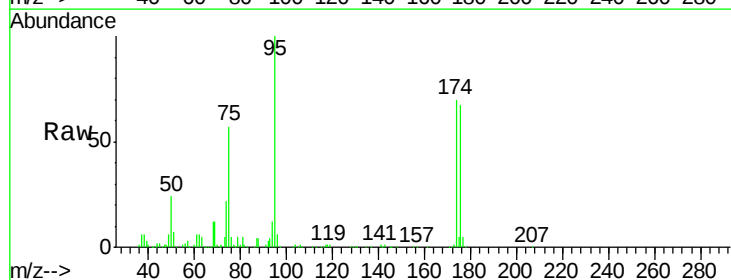
Tgt Ion: 95 Resp: 238693

Ion Ratio Lower Upper

95 100

174 68.3 0.0 133.0

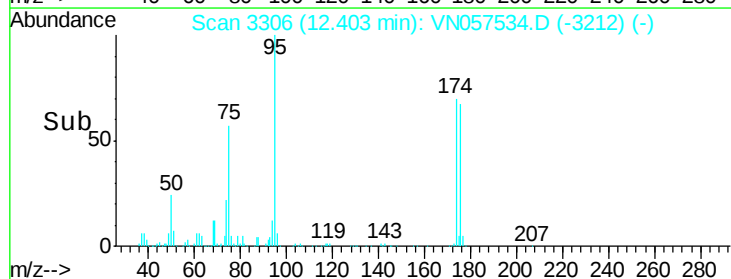
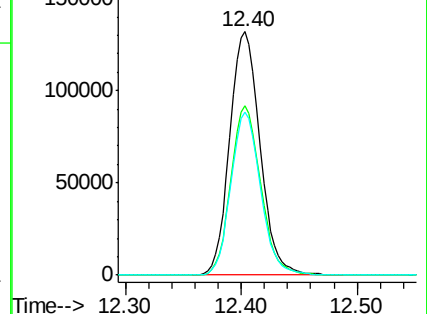
176 65.5 0.0 130.8

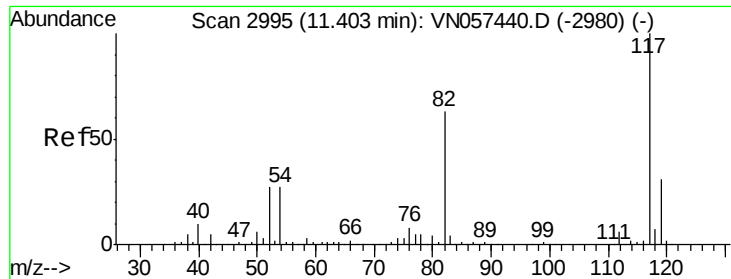


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN

Ion 175.80 (175.50 to 176.50): VN

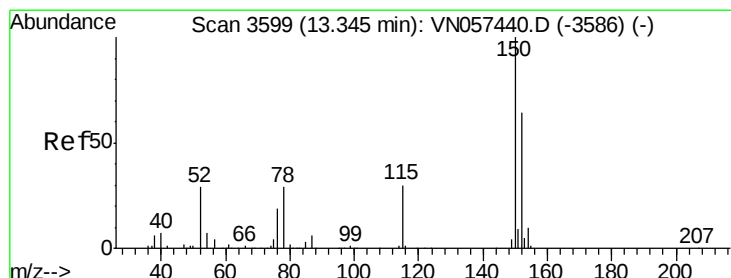
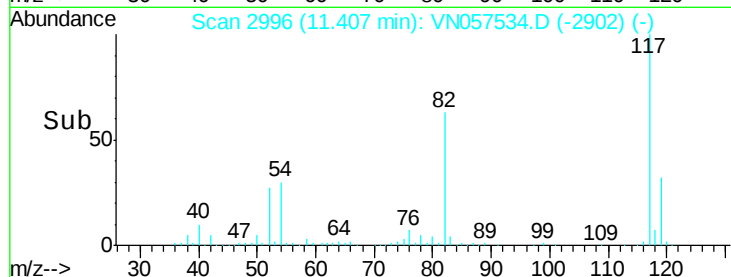
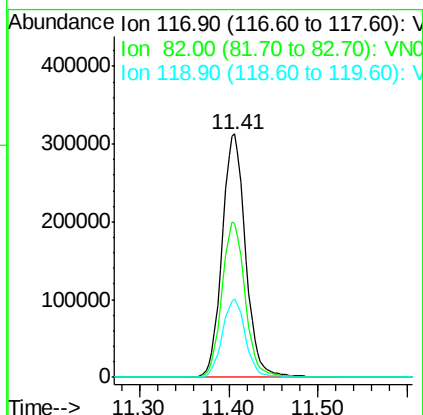
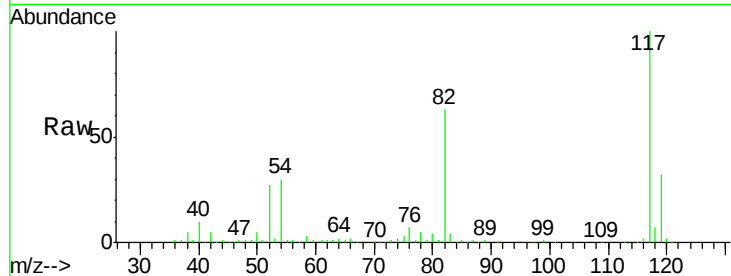




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057534.D
Acq: 27 Aug 2019 1:27

Instrument :
MSVOA_N
ClientSampleId :
T9-12-13-K3-(1.9)

Tot Ion:117 Resp: 569373
Ion Ratio Lower Upper
117 100
82 63.5 50.6 75.8
119 32.1 24.6 36.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057534.D
Acq: 27 Aug 2019 1:27

Tgt Ion:152 Resp: 139163
Ion Ratio Lower Upper
152 100
115 64.3 32.0 96.0
150 160.2 0.0 346.6

