

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082419\
 Data File : VN057494.D
 Acq On : 24 Aug 2019 00:43
 Operator : JC/SP
 Sample : K4472-38
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T6-S2(2.5)

Quant Time: Aug 26 06:37:43 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

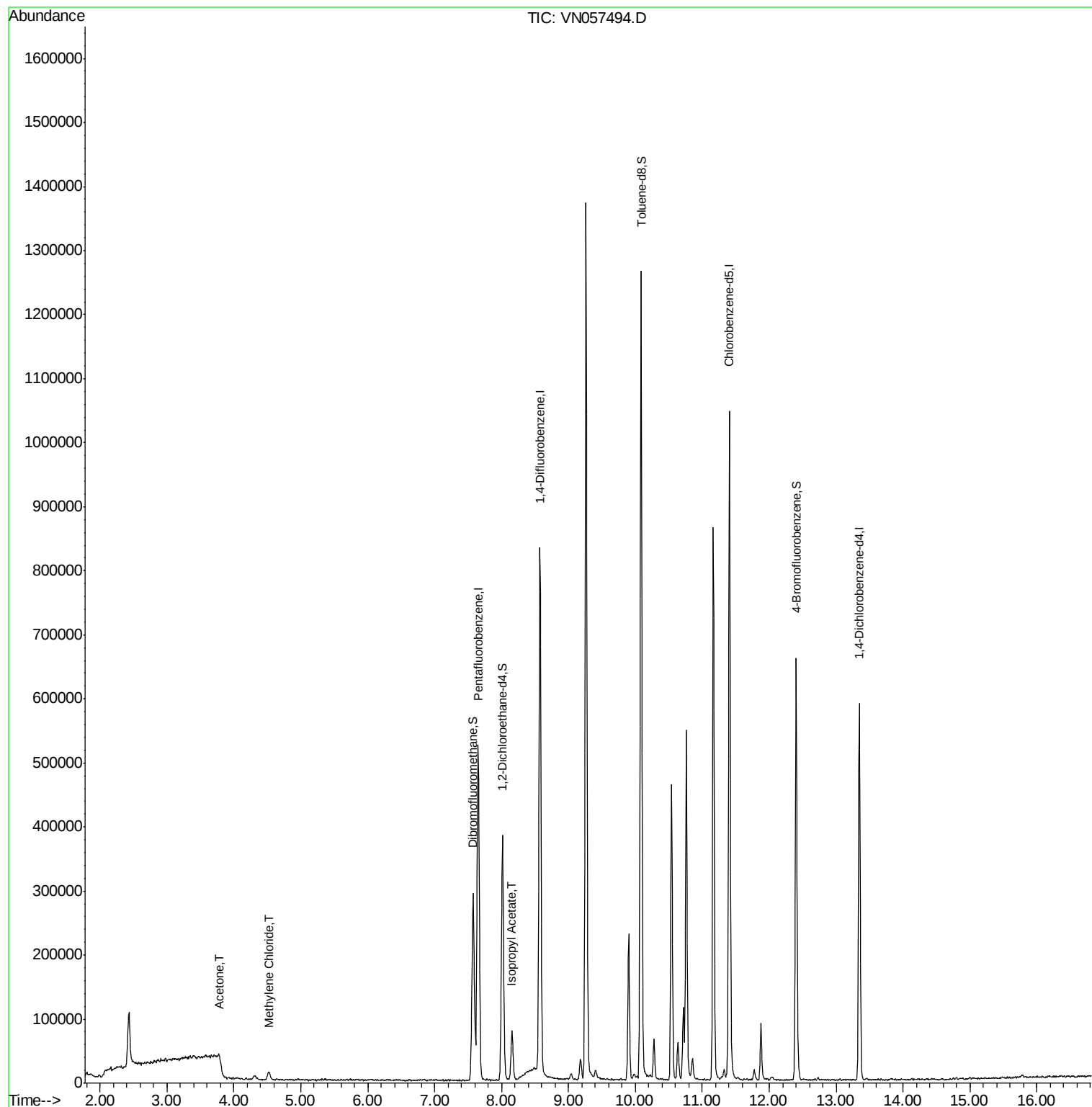
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	376835	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	656726	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	540360	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	139302	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	320762	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
35) Dibromofluoromethane	7.58	113	213123	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
50) Toluene-d8	10.09	98	823302	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
62) 4-Bromofluorobenzene	12.40	95	229543	40.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.76%	
Target Compounds						
16) Acetone	3.79	43	34248	11.250	ug/l	95
20) Methylene Chloride	4.52	84	7977	1.695	ug/l #	93
43) Isopropyl Acetate	8.16	43	96098	7.904	ug/l	99

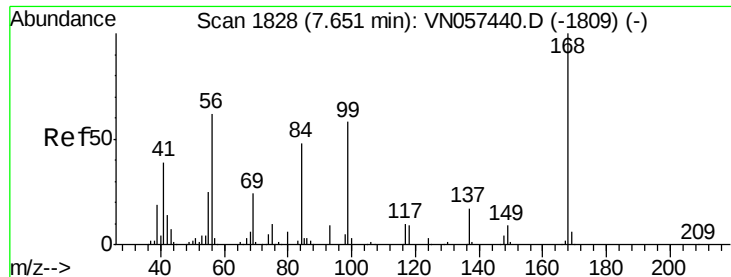
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082419\
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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: VN057494.D

Acq: 24 Aug 2019 00:43

Instrument :

MSVOA_N

ClientSampled :

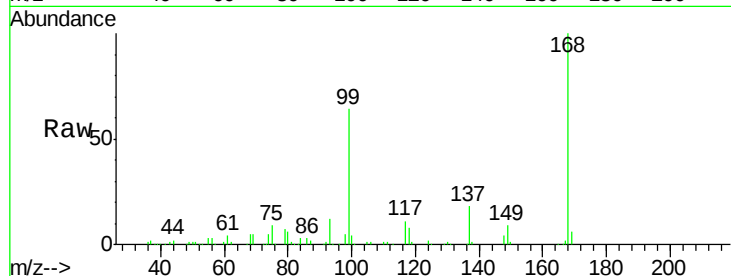
T6-S2(2.5)

Tot Ion:168 Resp: 376835

Ion Ratio Lower Upper

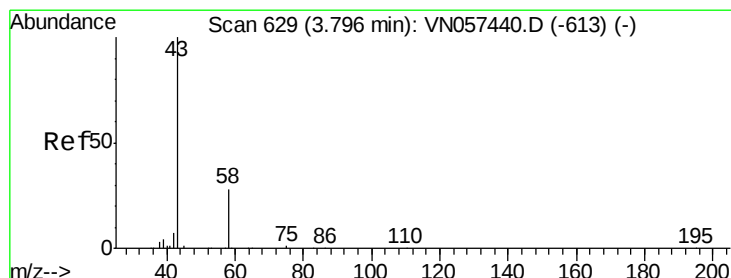
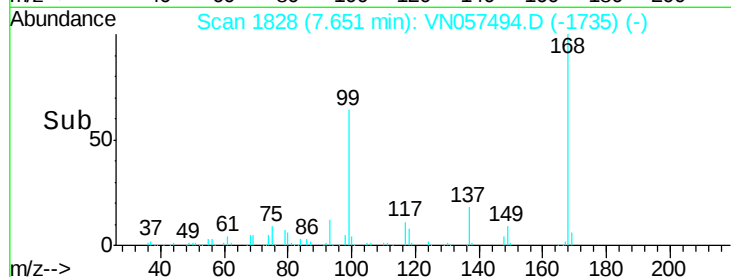
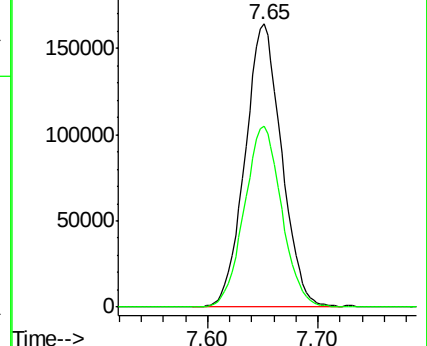
168 100

99 63.9 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 11.250 ug/l

RT: 3.79 min Scan# 626

Delta R.T. -0.01 min

Lab File: VN057494.D

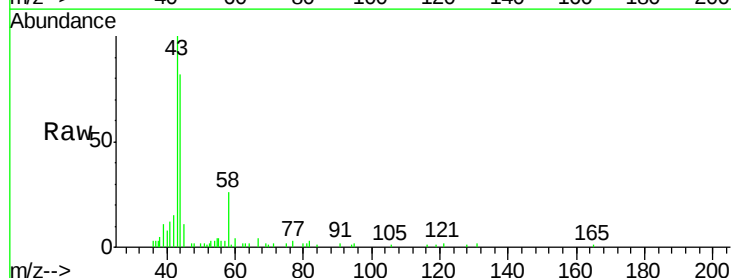
Acq: 24 Aug 2019 00:43

Tgt Ion: 43 Resp: 34248

Ion Ratio Lower Upper

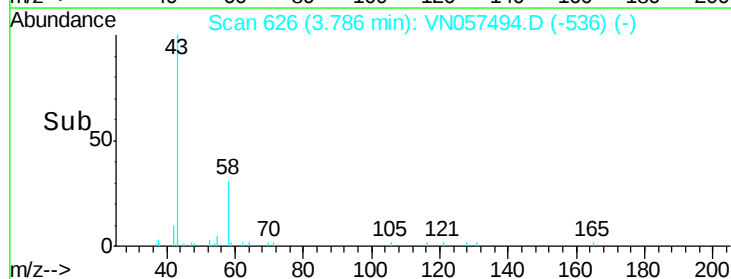
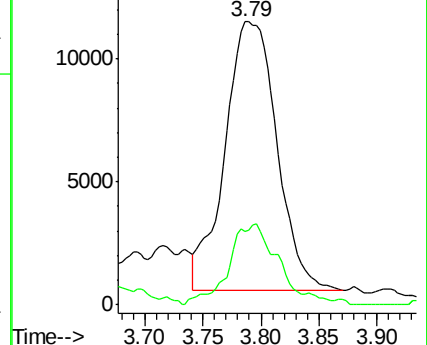
43 100

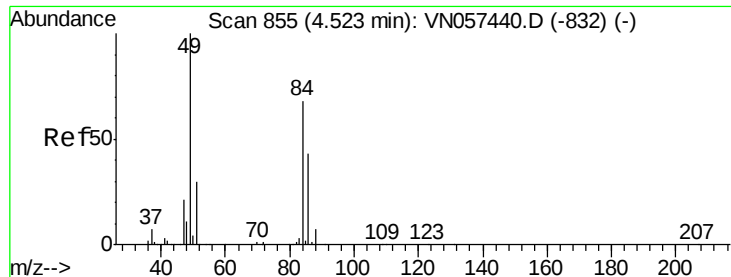
58 25.1 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

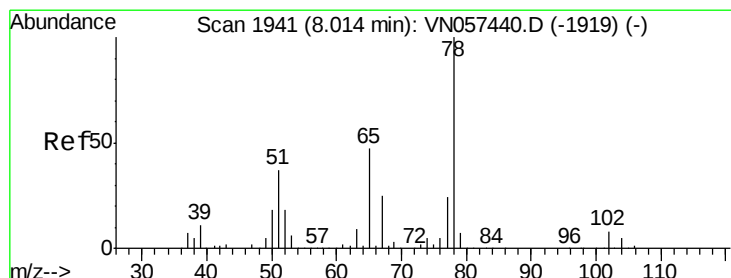
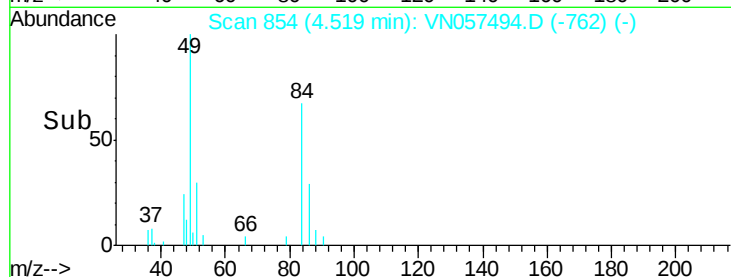
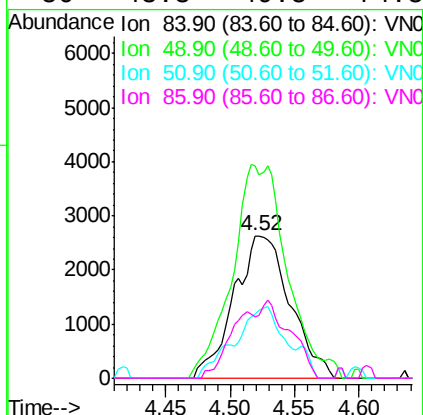
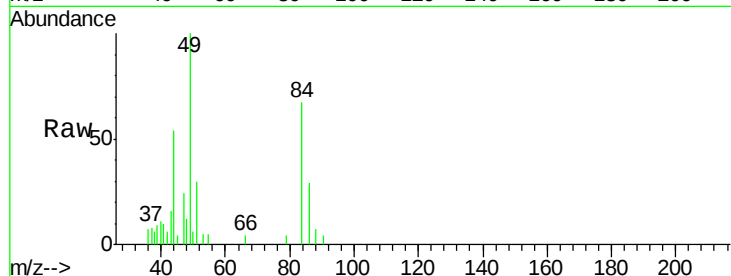




#20
Methvlene Chloride
Concen: 1.695 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN057494.D
Acq: 24 Aug 2019 00:43

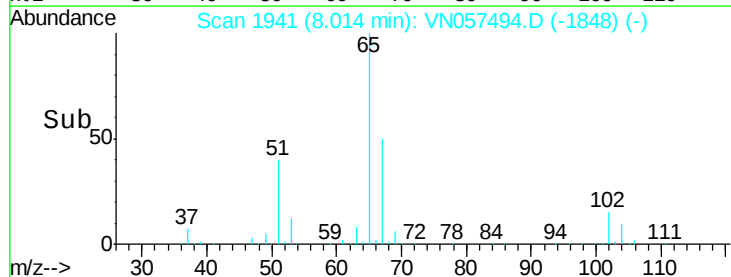
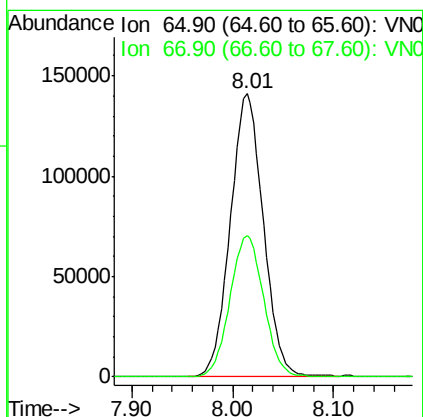
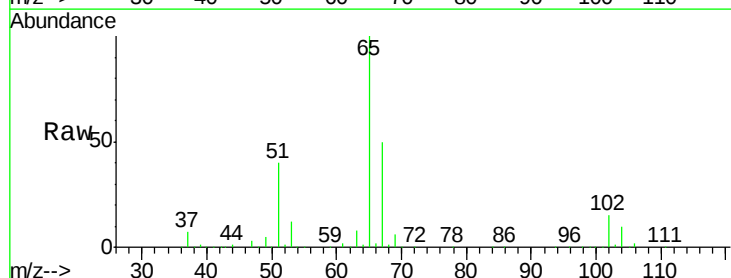
Instrument :
MSVOA_N
ClientSampled :
T6-S2(2.5)

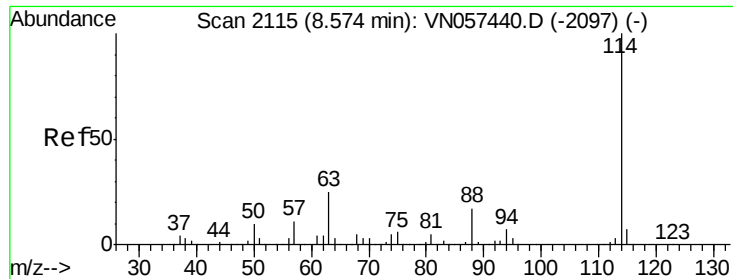
Tot Ion:	84	Resp:	7977
Ion	Ratio	Lower	Upper
84	100		
49	148.7	117.0	175.4
51	44.6	35.5	53.3
86	43.3	49.8	74.8#



#33
1,2-Dichloroethane-d4
Concen: 48.388 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VN057494.D
Acq: 24 Aug 2019 00:43

Tgt Ion:	65	Resp:	320762
Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	103.8

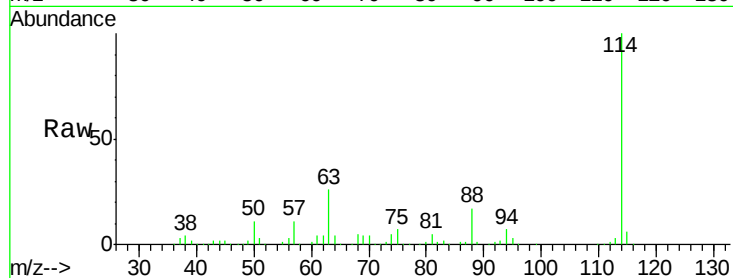




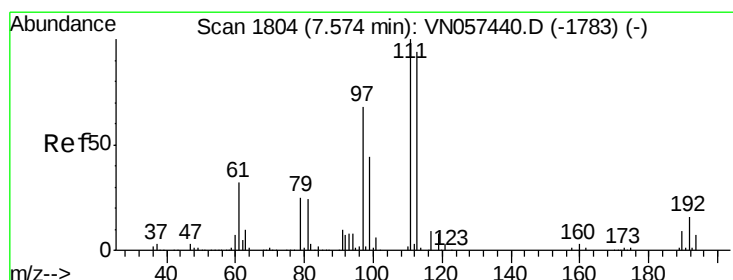
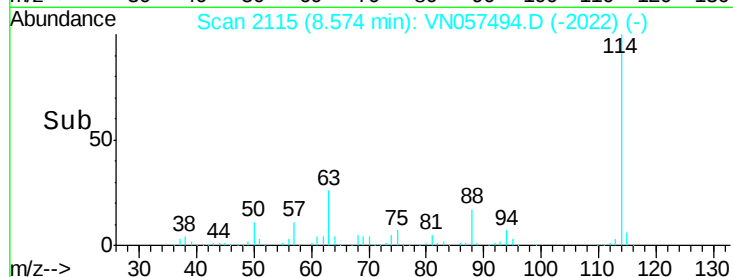
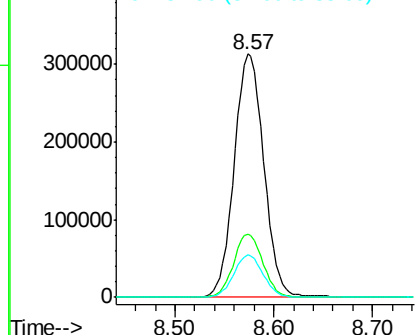
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN057494.D
 Acq: 24 Aug 2019 00:43

Instrument :
 MSVOA_N
 ClientSampleId :
 T6-S2(2.5)

Tot Ion:114 Resp: 656726
 Ion Ratio Lower Upper
 114 100
 63 26.1 0.0 50.2
 88 17.3 0.0 34.6

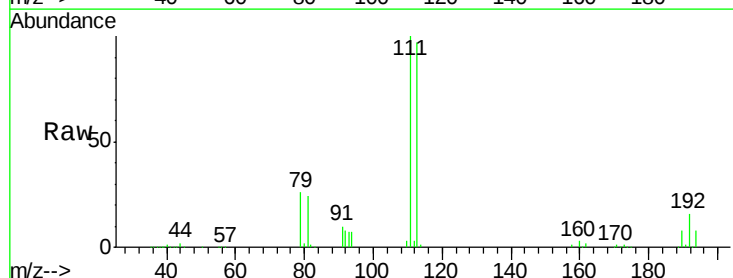


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

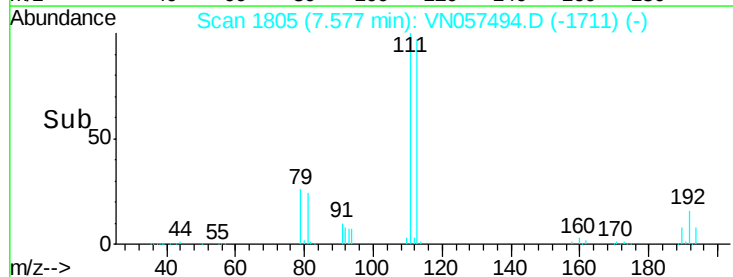
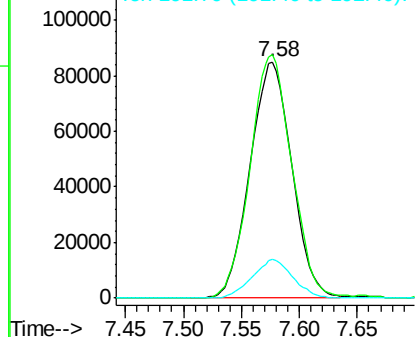


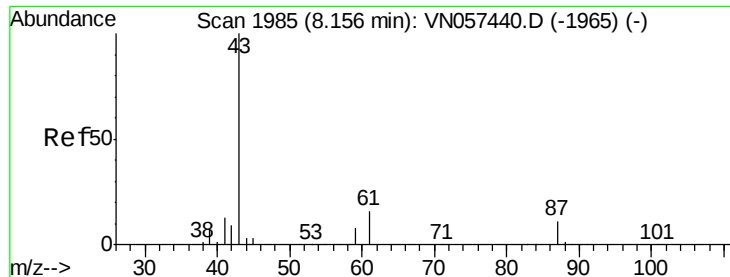
#35
 Dibromofluoromethane
 Concen: 48.045 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057494.D
 Acq: 24 Aug 2019 00:43

Tgt Ion:113 Resp: 213123
 Ion Ratio Lower Upper
 113 100
 111 102.8 83.8 125.6
 192 16.0 13.5 20.3



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 7.904 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. -0.00 min

Lab File: VN057494.D

Acq: 24 Aug 2019 00:43

Instrument :

MSVOA_N

ClientSampleId :

T6-S2(2.5)

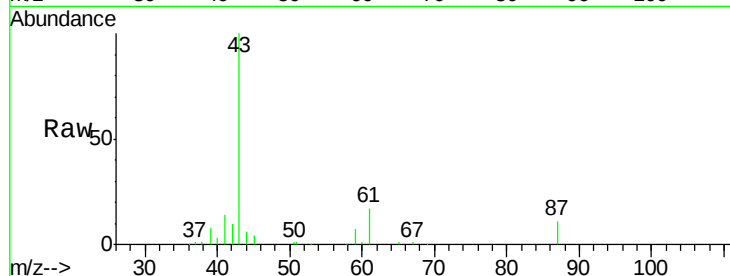
Tot Ion: 43 Resp: 96098

Ion Ratio Lower Upper

43 100

61 17.7 14.5 21.7

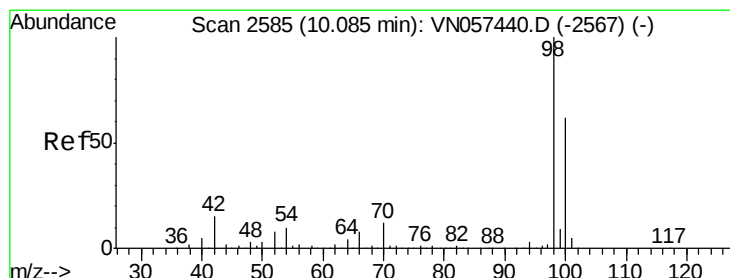
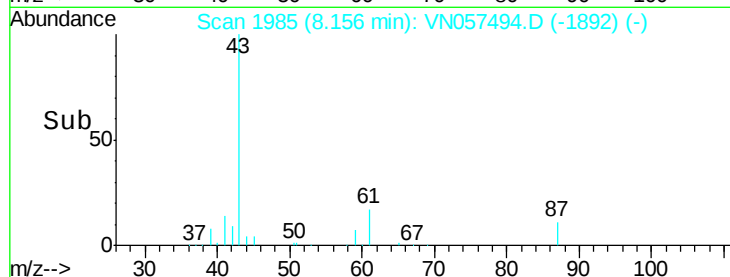
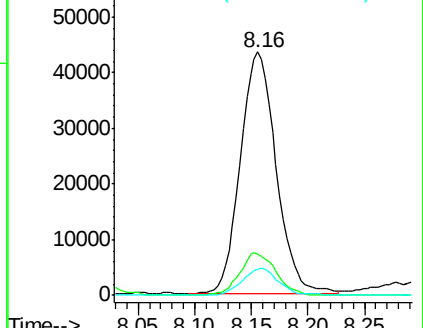
87 11.2 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VN057494.D (-1892) (-)

Ion 61.00 (60.70 to 61.70): VN057494.D (-1892) (-)

Ion 87.00 (86.70 to 87.70): VN057494.D (-1892) (-)



#50

Toluene-d8

Concen: 49.085 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057494.D

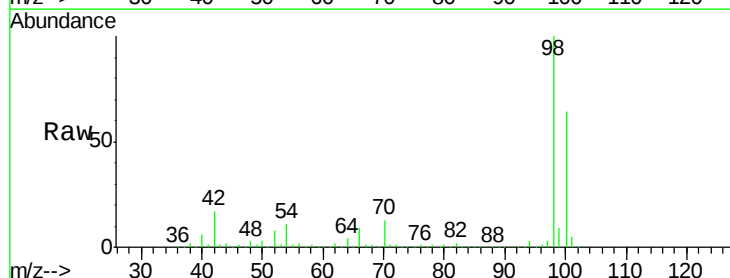
Acq: 24 Aug 2019 00:43

Tgt Ion: 98 Resp: 823302

Ion Ratio Lower Upper

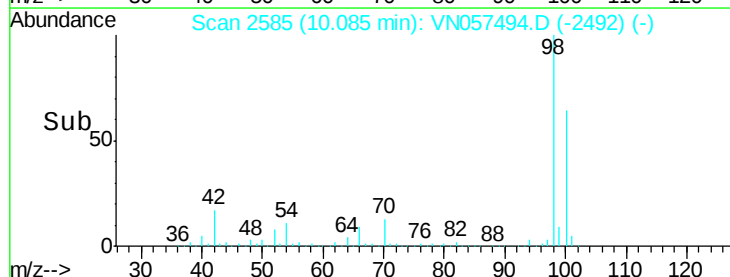
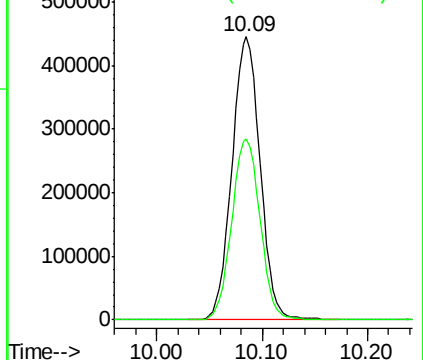
98 100

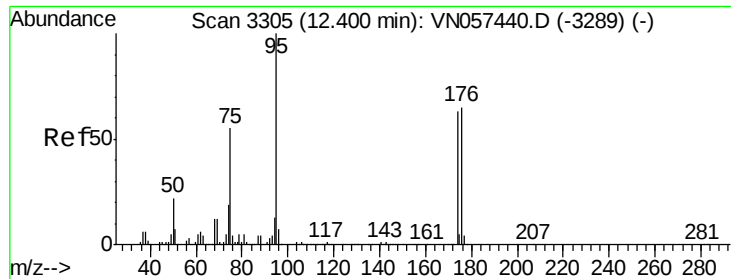
100 64.5 50.4 75.6



Abundance Ion 98.00 (97.70 to 98.70): VN057494.D (-2492) (-)

Ion 100.00 (99.70 to 100.70): VN057494.D (-2492) (-)





#62

4-Bromofluorobenzene

Concen: 40.383 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057494.D

Acq: 24 Aug 2019 00:43

Instrument :

MSVOA_N

ClientSampleId :

T6-S2(2.5)

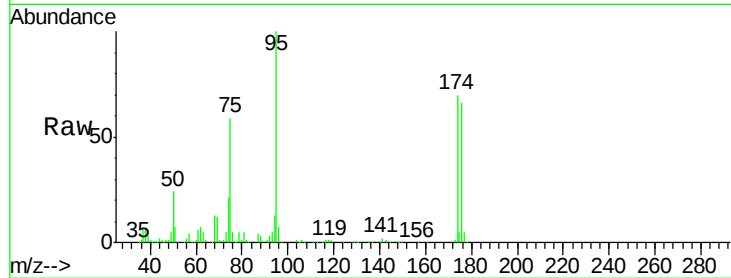
Tot Ion: 95 Resp: 229543

Ion Ratio Lower Upper

95 100

174 69.1 0.0 133.0

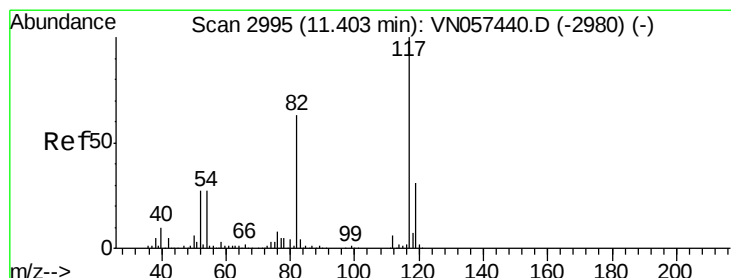
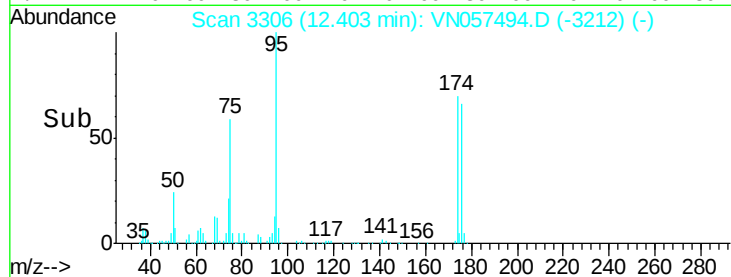
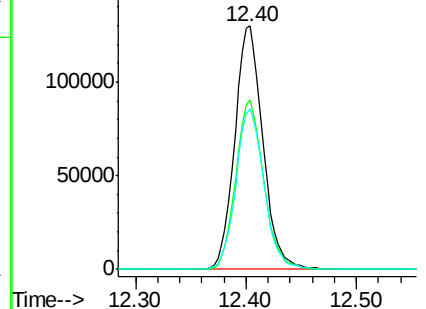
176 66.2 0.0 130.8



Abundance Ion 94.90 (94.60 to 95.60): VN057440.D (-3289) (-)

Ion 173.80 (173.50 to 174.50): VN057440.D (-3289) (-)

Ion 175.80 (175.50 to 176.50): VN057440.D (-3289) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN057494.D

Acq: 24 Aug 2019 00:43

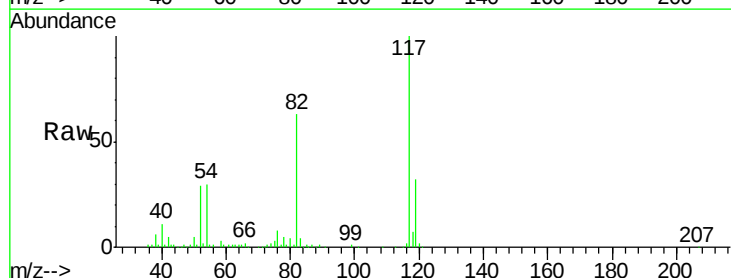
Tgt Ion: 117 Resp: 540360

Ion Ratio Lower Upper

117 100

82 62.9 50.6 75.8

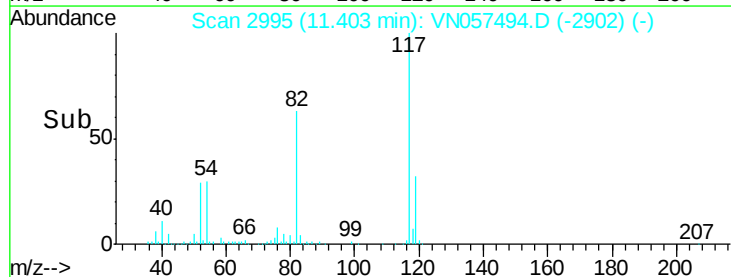
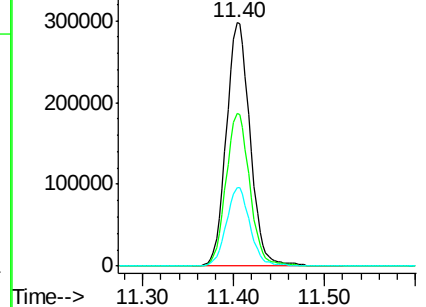
119 32.0 24.6 36.8

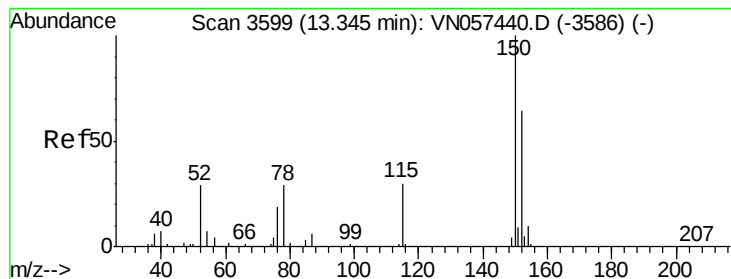


Abundance Ion 116.90 (116.60 to 117.60): VN057440.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN057440.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN057440.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN057494.D

Acq: 24 Aug 2019 00:43

Instrument :

MSVOA_N

ClientSampleId :

T6-S2(2.5)

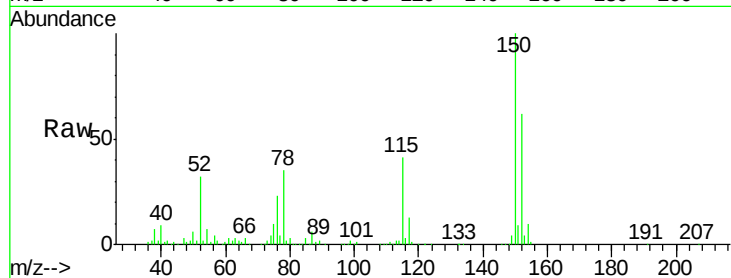
Tot Ion:152 Resp: 139302

Ion Ratio Lower Upper

152 100

115 64.1 32.0 96.0

150 162.5 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

