

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060519\
 Data File : VN056004.D
 Acq On : 5 Jun 2019 12:51
 Operator : JC/SP
 Sample : K3151-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AU-06-060419-A

Quant Time: Jun 06 01:46:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

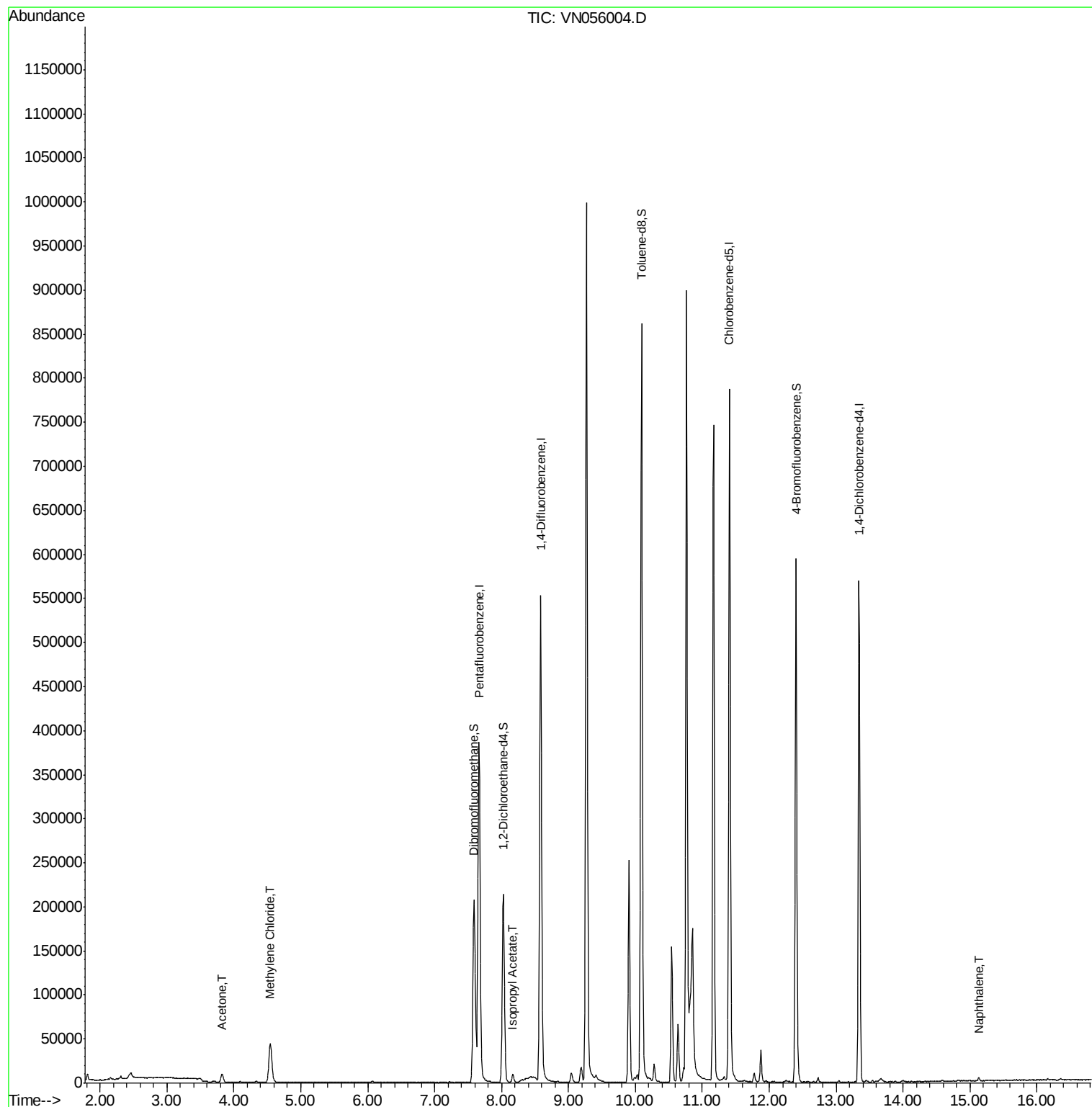
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	374288	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	550600	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	517934	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	175455	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	174924	47.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.14%	
35) Dibromofluoromethane	7.59	113	159514	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	
50) Toluene-d8	10.09	98	656788	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
62) 4-Bromofluorobenzene	12.40	95	214845	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
Target Compounds						
16) Acetone	3.82	43	16889	9.502	ug/l	96
20) Methylene Chloride	4.54	84	37022	10.110	ug/l	96
43) Isopropyl Acetate	8.17	43	11814	1.731	ug/l #	86
95) Naphthalene	15.13	128	4167	4.310	ug/l #	90

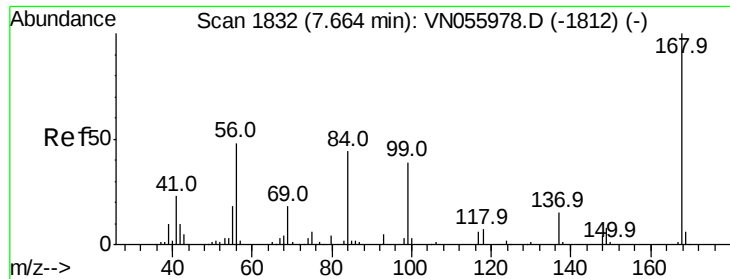
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060519\
Data File : VN056004.D
Acq On : 5 Jun 2019 12:51
Operator : JC/SP
Sample : K3151-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
AU-06-060419-A

Quant Time: Jun 06 01:46:59 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056004.D

Acq: 5 Jun 2019 12:51

Instrument :

MSVOA_N

ClientSampleId :

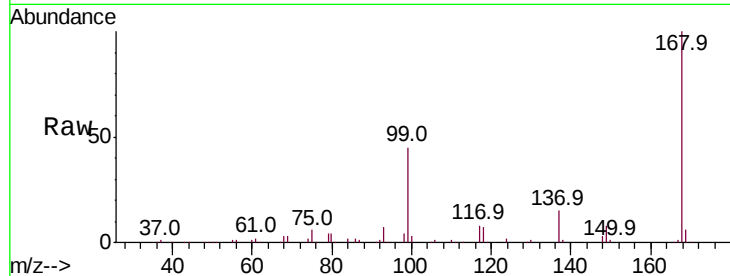
AU-06-060419-A

Tot Ion:168 Resp: 374288

Ion Ratio Lower Upper

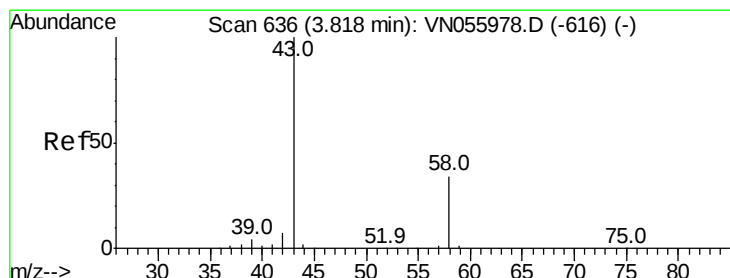
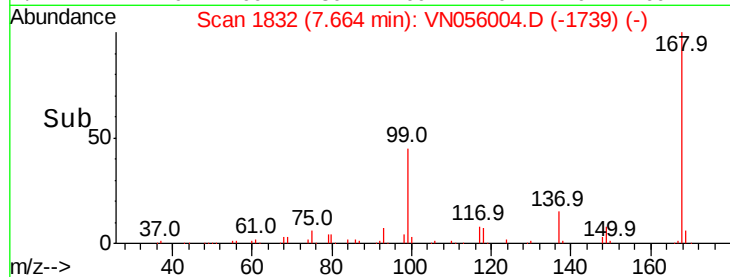
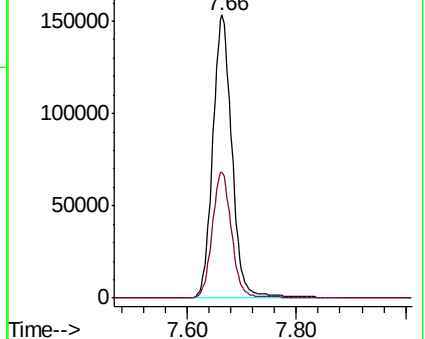
168 100

99 44.7 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 9.502 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056004.D

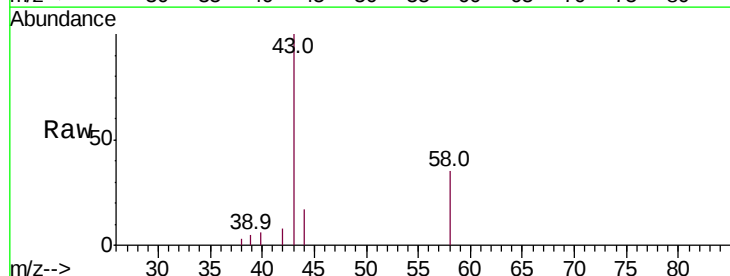
Acq: 5 Jun 2019 12:51

Tgt Ion: 43 Resp: 16889

Ion Ratio Lower Upper

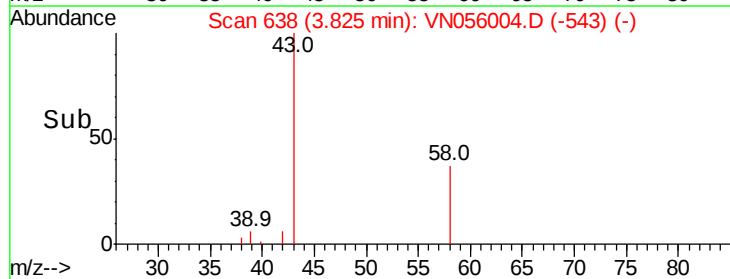
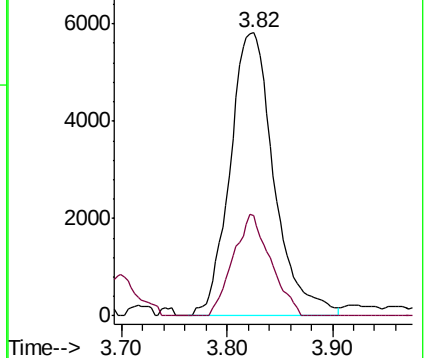
43 100

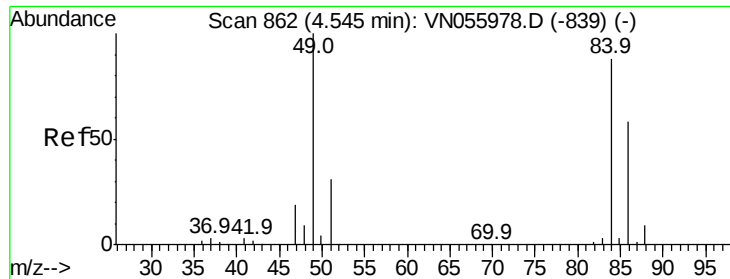
58 35.3 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN



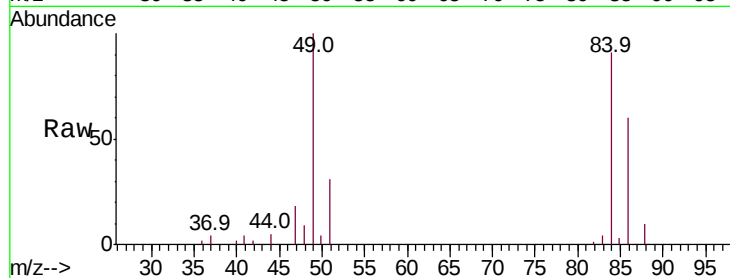


#20
Methylene Chloride
Concen: 10.110 ug/l
RT: 4.54 min Scan# 861
Delta R.T. -0.00 min
Lab File: VN056004.D
Acq: 5 Jun 2019 12:51

Instrument :
MSVOA_N
ClientSampleId :
AU-06-060419-A

Tot Ion: 84 Resp: 37022

Ion	Ratio	Lower	Upper
84	100		
49	110.4	93.5	140.3
51	34.0	28.6	43.0
86	66.1	52.6	79.0



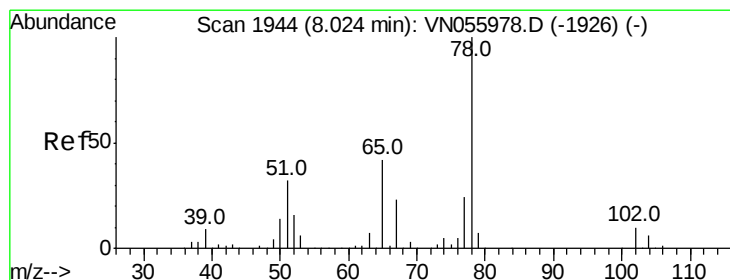
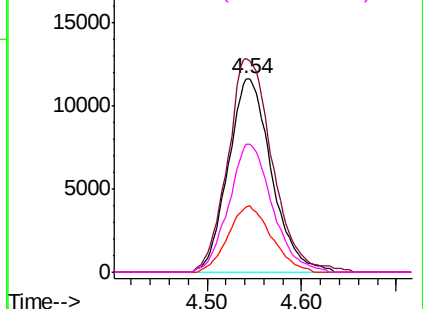
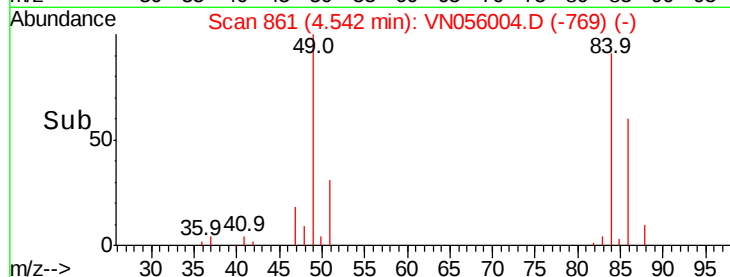
Abundance

Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

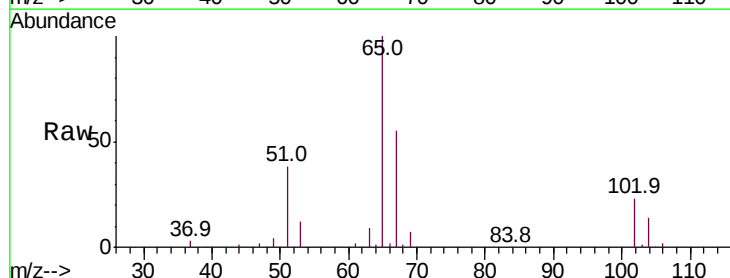
Ion 85.90 (85.60 to 86.60): VNO



#33
1,2-Dichloroethane-d4
Concen: 47.069 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN056004.D
Acq: 5 Jun 2019 12:51

Tgt Ion: 65 Resp: 174924

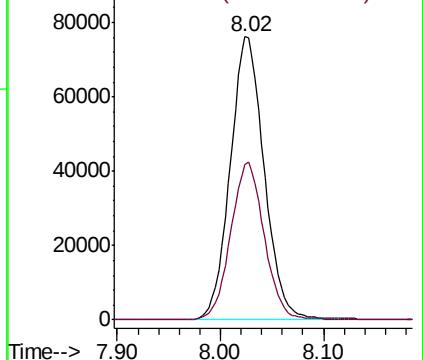
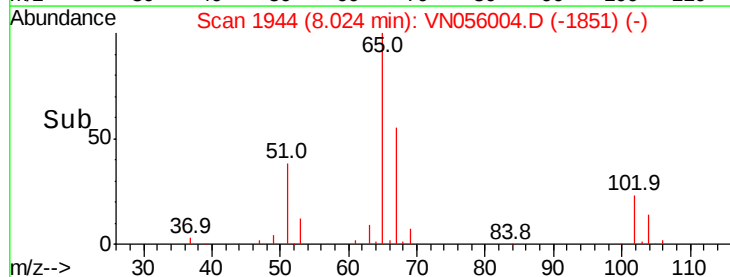
Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	109.2

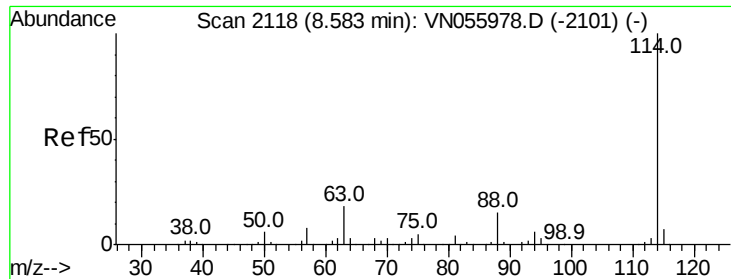


Abundance

Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

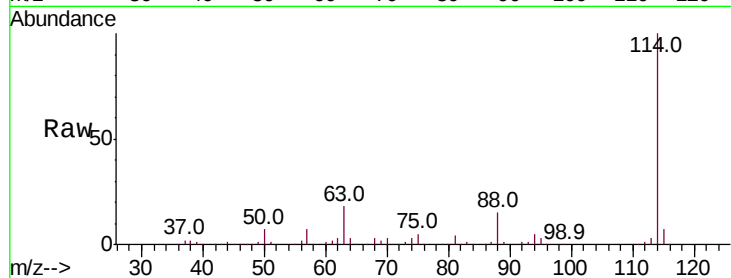




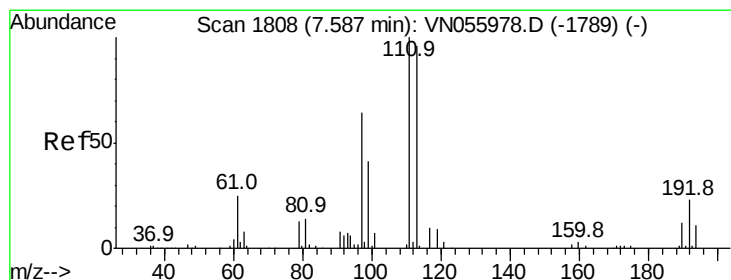
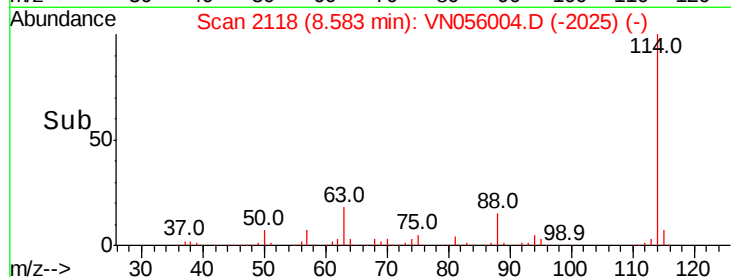
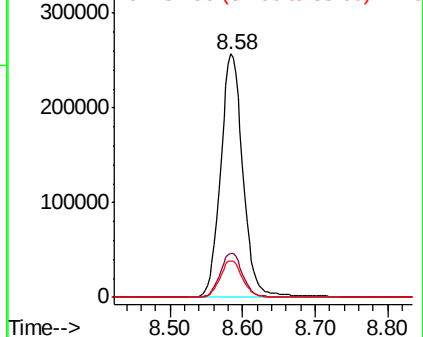
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056004.D
 Acq: 5 Jun 2019 12:51

Instrument :
 MSVOA_N
 ClientSampleId :
 AU-06-060419-A

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	39.2
88	15.2	0.0	31.0

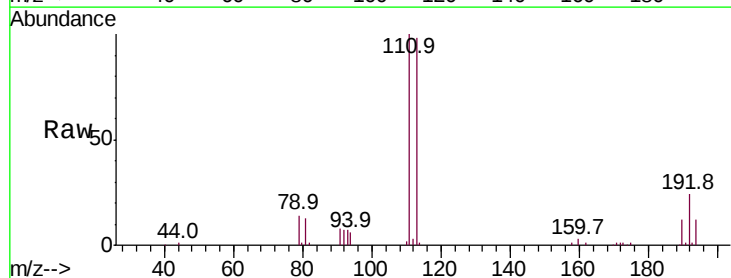


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VNO
 Ion 87.90 (87.60 to 88.60): VNO

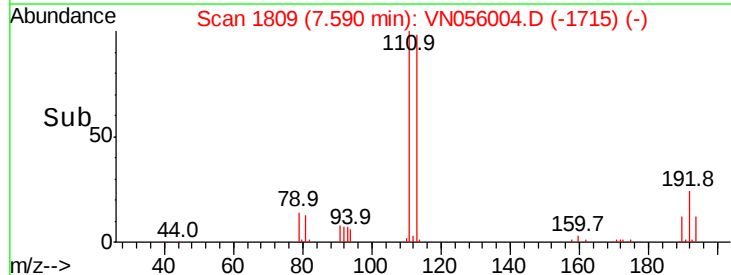
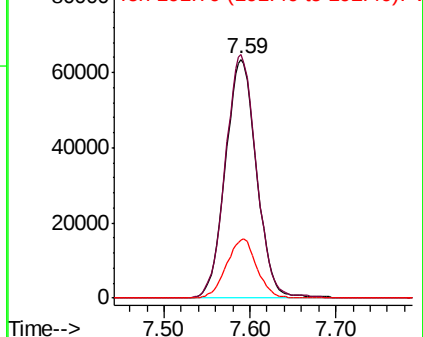


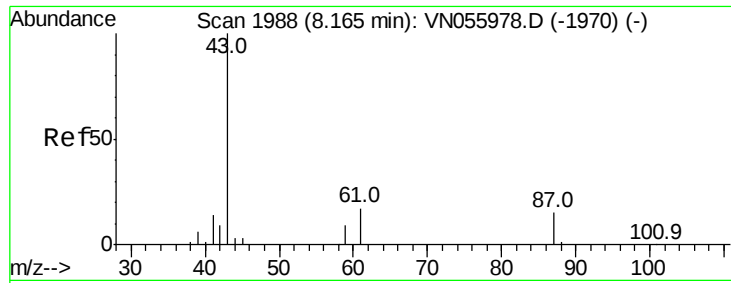
#35
 Dibromofluoromethane
 Concen: 47.220 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056004.D
 Acq: 5 Jun 2019 12:51

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.9	122.9
192	24.0	19.5	29.3



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: 1.731 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN056004.D

Acq: 5 Jun 2019 12:51

Instrument :

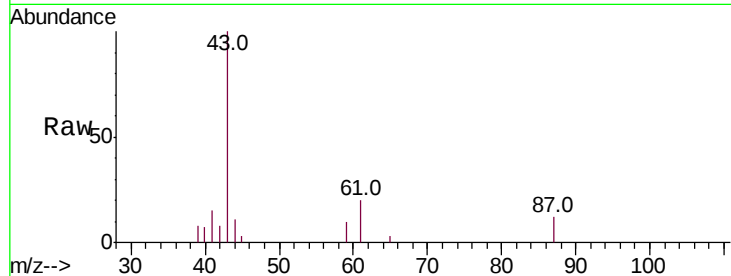
MSVOA_N

ClientSampleId :

AU-06-060419-A

Tot Ion: 43 Resp: 11814

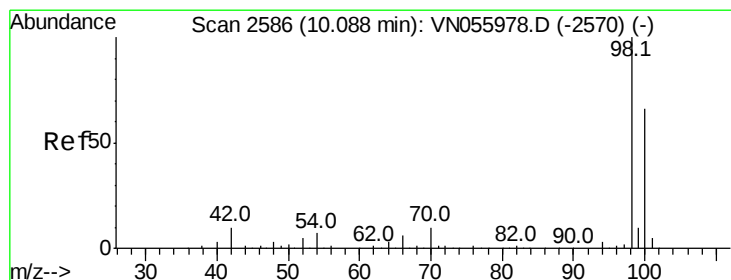
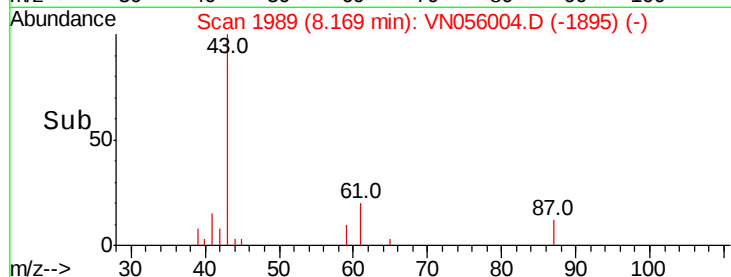
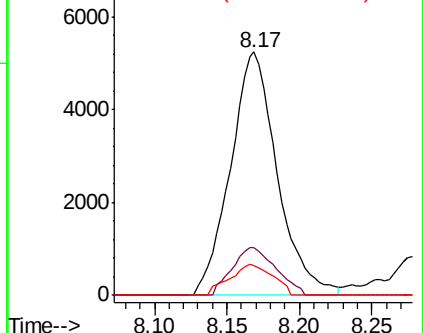
Ion	Ratio	Lower	Upper
43	100		
61	18.2	22.2	33.4#
87	11.7	11.4	17.2



Abundance Ion 43.00 (42.70 to 43.70): VN055978.D (-1970) (-)

Ion 61.00 (60.70 to 61.70): VN055978.D (-1970) (-)

Ion 87.00 (86.70 to 87.70): VN055978.D (-1970) (-)



#50

Toluene-d8

Concen: 50.526 ug/l

RT: 10.09 min Scan# 2586

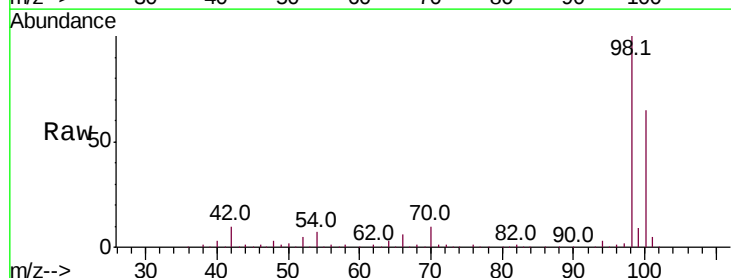
Delta R.T. 0.00 min

Lab File: VN056004.D

Acq: 5 Jun 2019 12:51

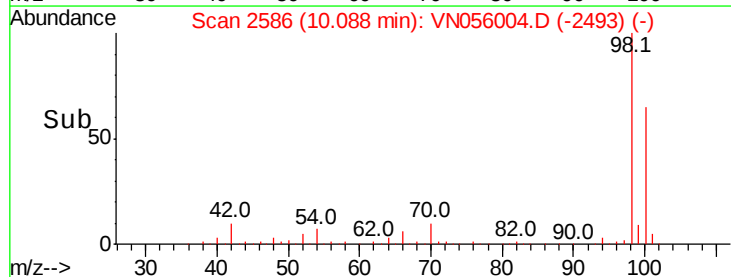
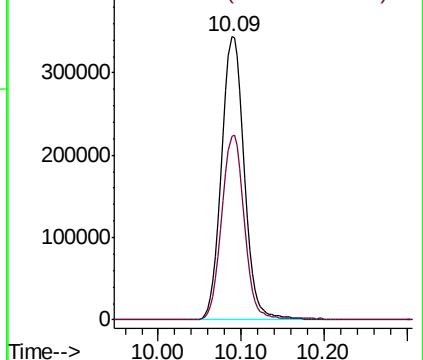
Tgt Ion: 98 Resp: 656788

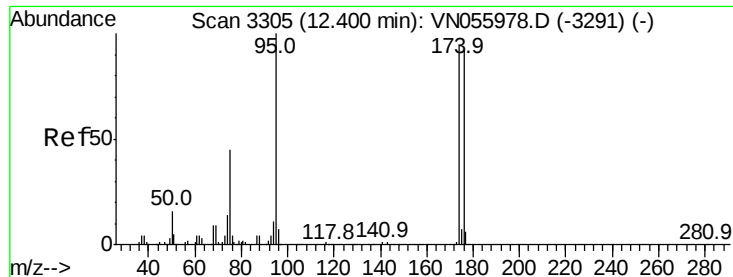
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.9	77.9



Abundance Ion 98.00 (97.70 to 98.70): VN055978.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN055978.D (-2570) (-)





#62

4-Bromofluorobenzene

Concen: 48.600 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056004.D

Acq: 5 Jun 2019 12:51

Instrument :

MSVOA_N

ClientSampleId :

AU-06-060419-A

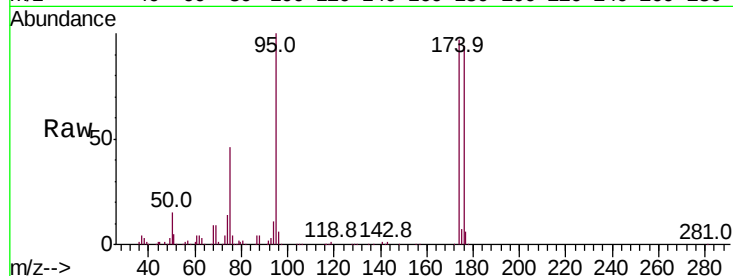
Tot Ion: 95 Resp: 214845

Ion Ratio Lower Upper

95 100

174 95.4 0.0 191.0

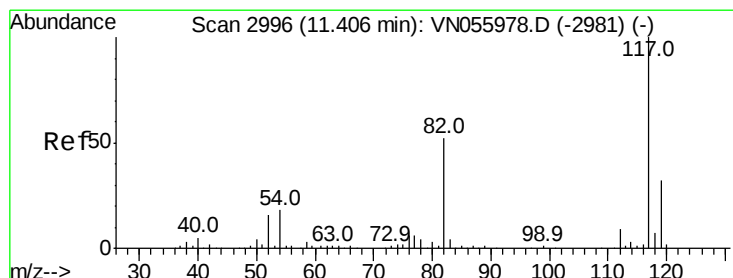
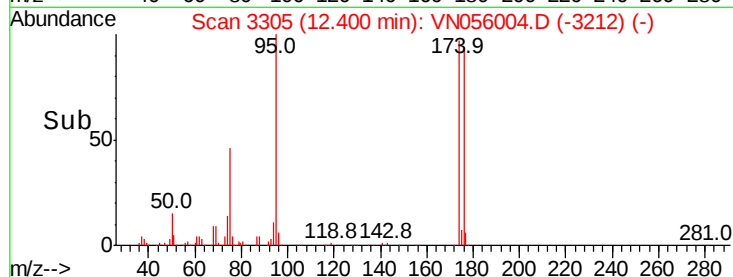
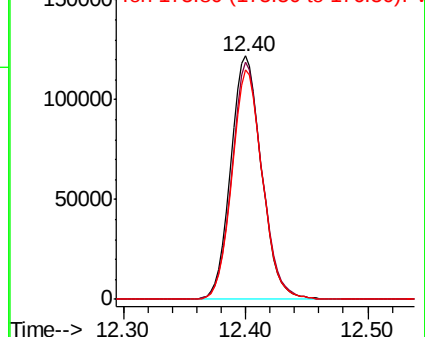
176 92.7 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055978.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055978.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055978.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056004.D

Acq: 5 Jun 2019 12:51

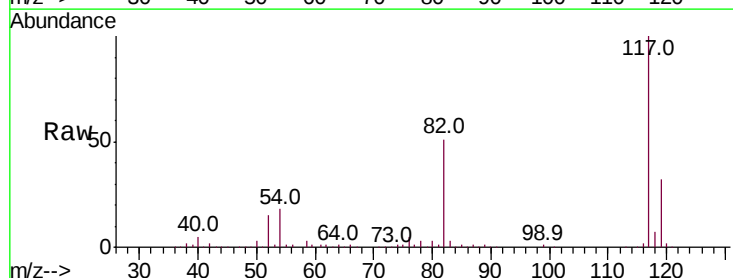
Tgt Ion: 117 Resp: 517934

Ion Ratio Lower Upper

117 100

82 51.1 41.8 62.8

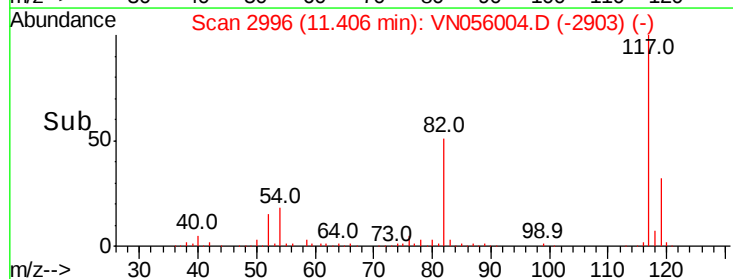
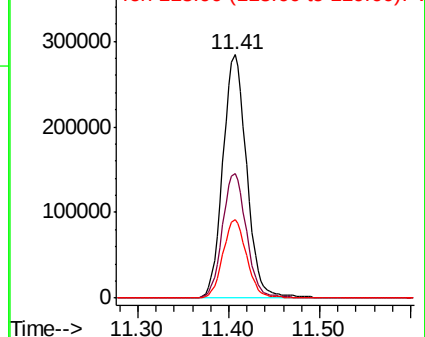
119 32.2 25.4 38.0

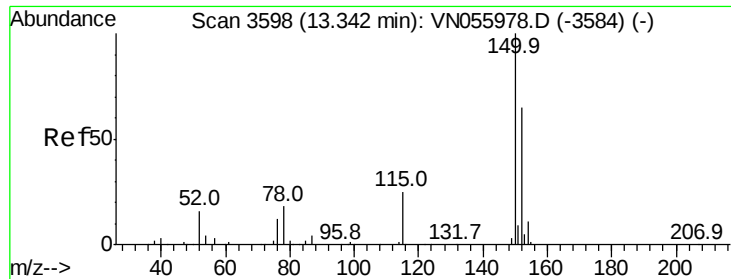


Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN055978.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN055978.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056004.D

Acq: 5 Jun 2019 12:51

Instrument :

MSVOA_N

ClientSampleId :

AU-06-060419-A

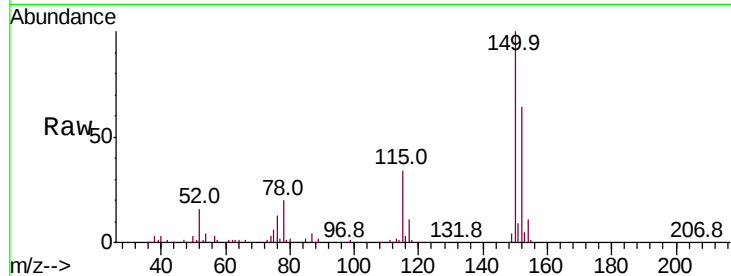
Tot Ion:152 Resp: 175455

Ion Ratio Lower Upper

152 100

115 53.5 27.0 81.0

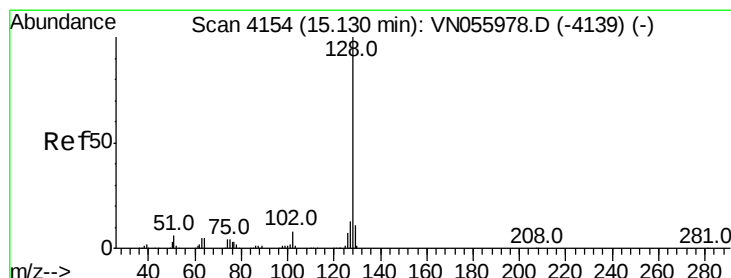
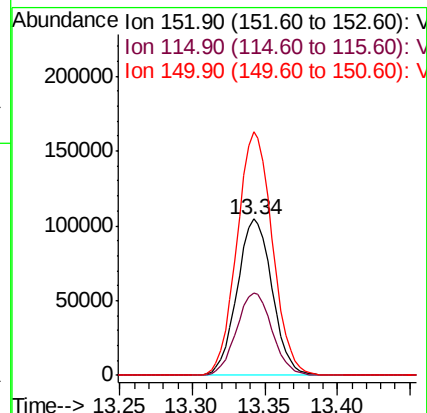
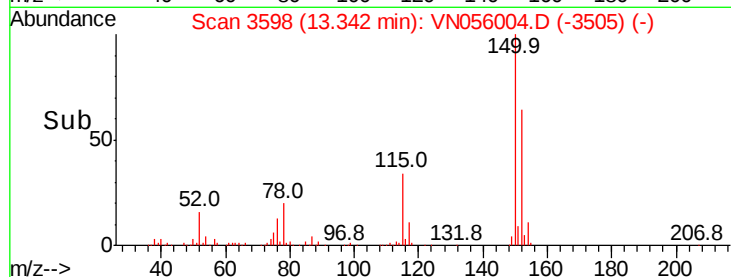
150 157.5 0.0 343.2



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



#95

Naphthalene

Concen: 4.310 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN056004.D

Acq: 5 Jun 2019 12:51

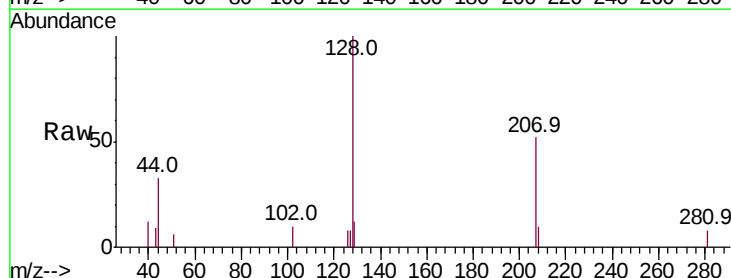
Tgt Ion:128 Resp: 4167

Ion Ratio Lower Upper

128 100

127 9.1 10.3 15.5#

129 6.7 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

