

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032519\
 Data File : VN054679.D
 Acq On : 25 Mar 2019 18:04
 Operator : JC/SP
 Sample : K2061-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 26524-27245

Quant Time: Mar 26 03:46:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

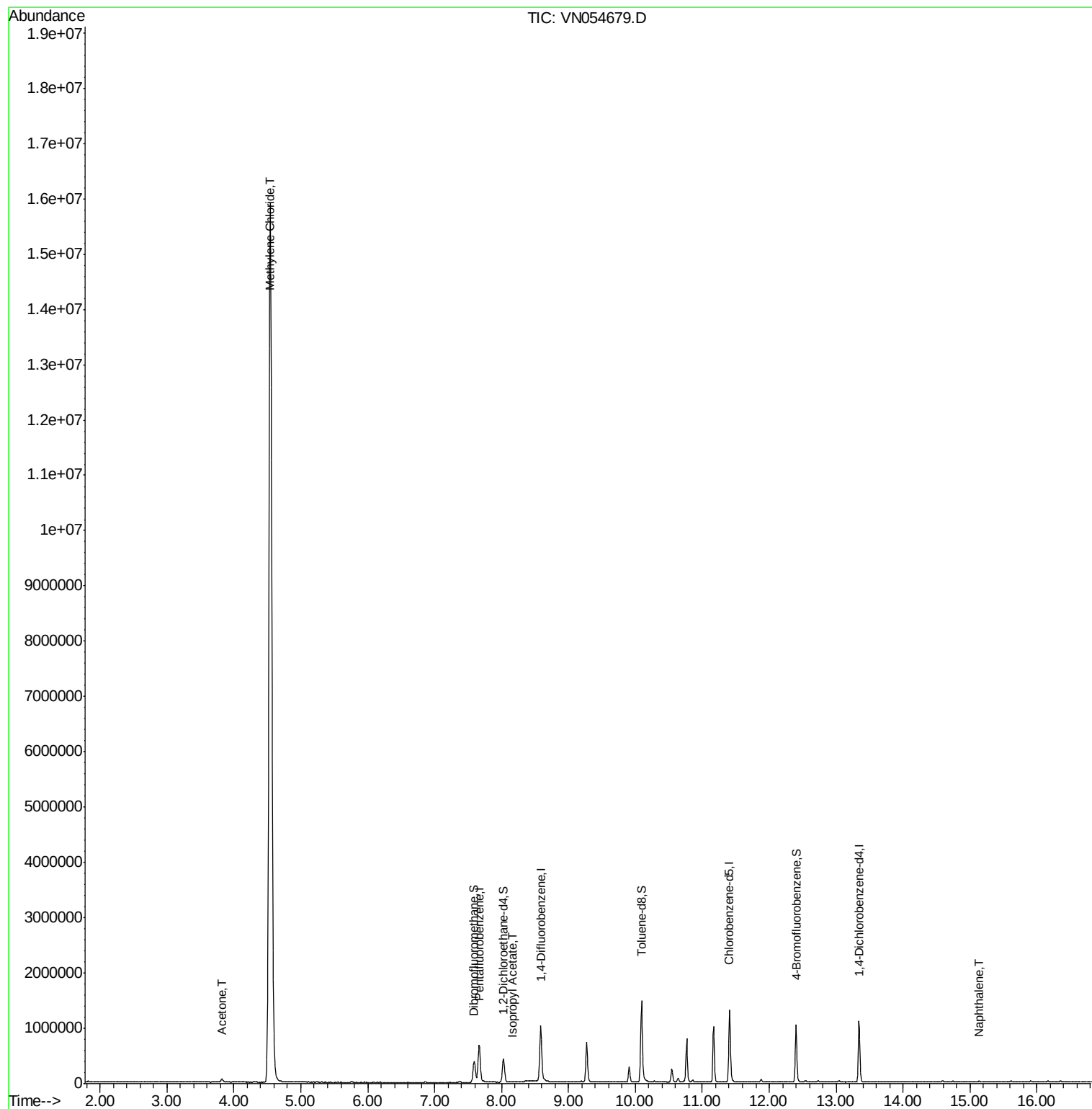
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	572524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	923569	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	787856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	291634	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	371732	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
35) Dibromofluoromethane	7.59	113	291077	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
50) Toluene-d8	10.09	98	1117694	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
62) 4-Bromofluorobenzene	12.40	95	346904	45.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.16%	
Target Compounds						
16) Acetone	3.82	43	91725	42.842	ug/l #	84
20) Methylene Chloride	4.55	84	11090586	1757.261	ug/l #	80
43) Isopropyl Acetate	8.17	43	10697	1.031	ug/l #	88
95) Naphthalene	15.13	128	13110	1.260	ug/l	95

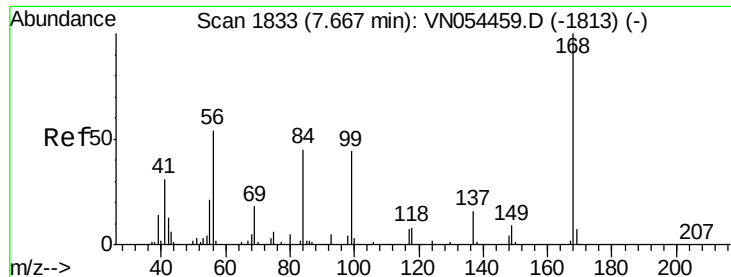
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032519\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN054679.D

Acq: 25 Mar 2019 18:04

Instrument :

MSVOA_N

ClientSampleId :

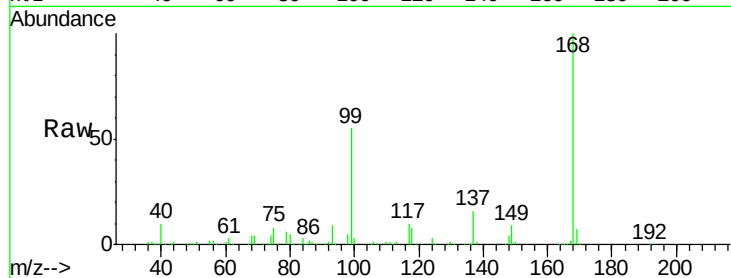
26524-27245

Tot Ion:168 Resp: 572524

Ion Ratio Lower Upper

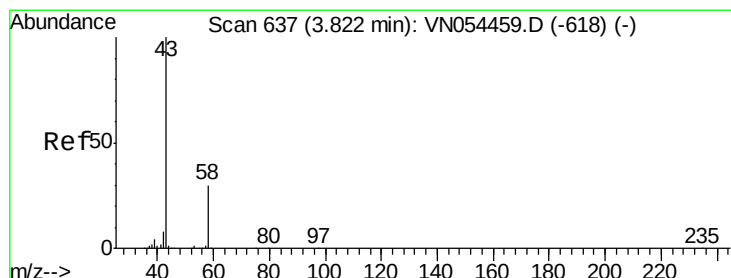
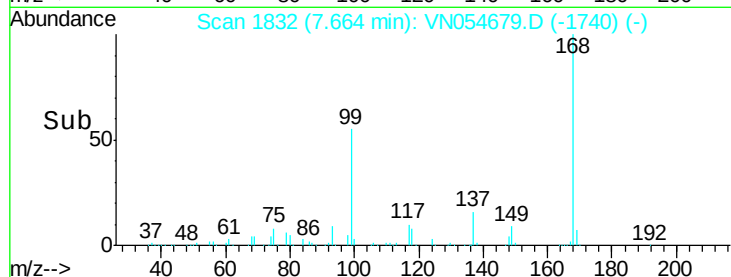
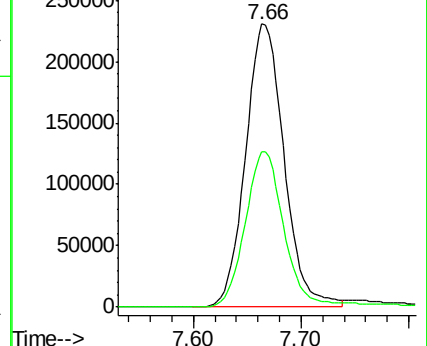
168 100

99 54.9 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 42.842 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN054679.D

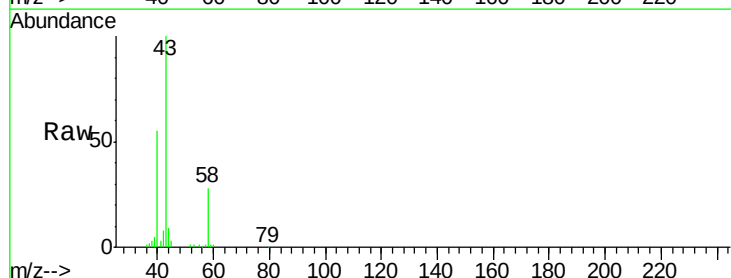
Acq: 25 Mar 2019 18:04

Tgt Ion: 43 Resp: 91725

Ion Ratio Lower Upper

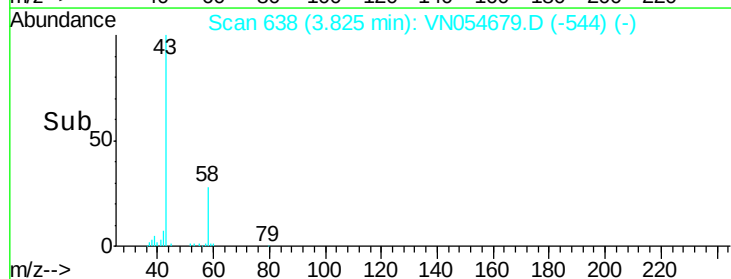
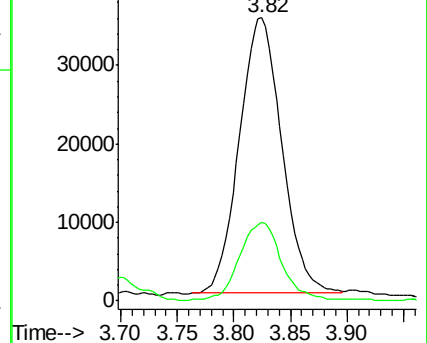
43 100

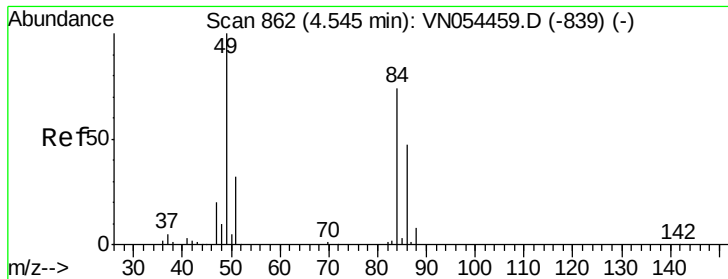
58 28.0 29.9 44.9#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN



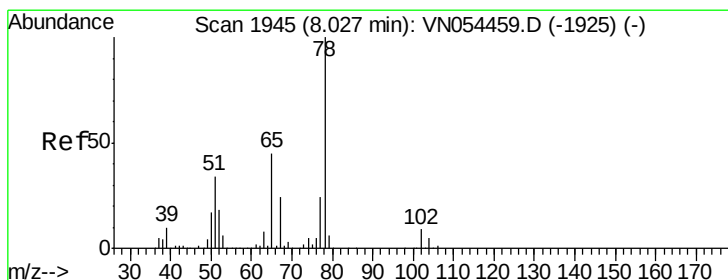
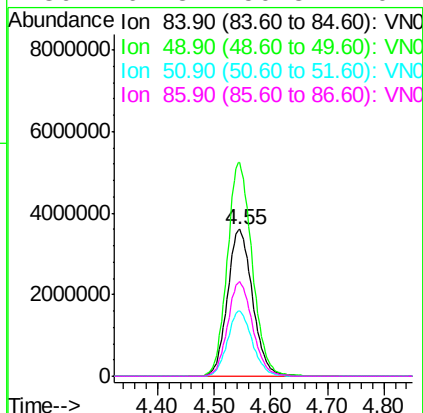
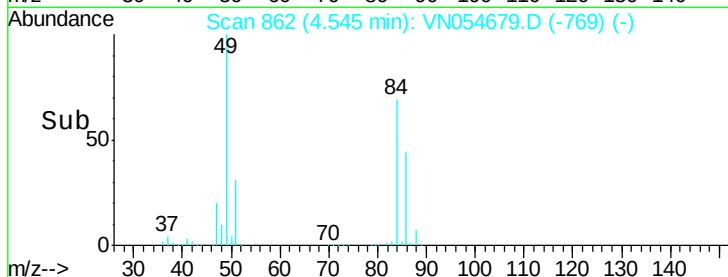
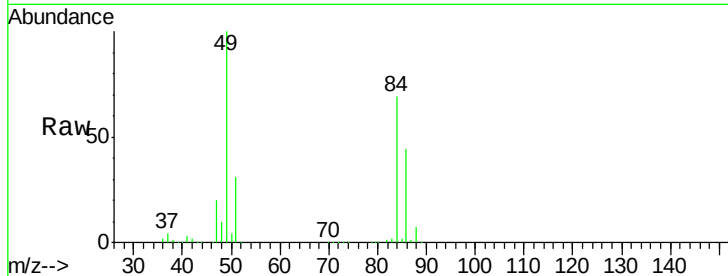


#20
Methvlene Chloride
Concen: 1757.261 ug/l
RT: 4.55 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN054679.D
Acq: 25 Mar 2019 18:04

Instrument :
MSVOA_N
ClientSampleId :
26524-27245

Tot Ion: 84 Resp:11090586

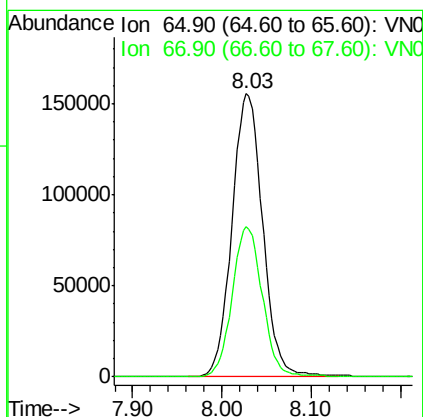
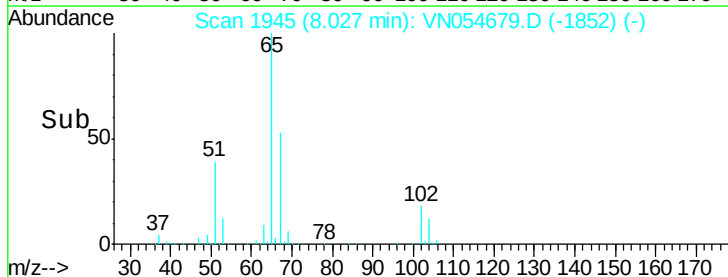
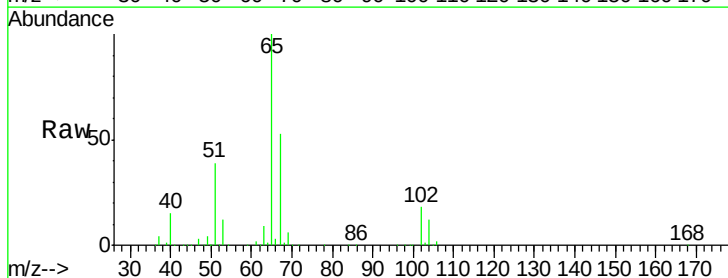
Ion	Ratio	Lower	Upper
84	100		
49	145.6	89.7	134.5#
51	44.4	28.2	42.4#
86	64.3	50.8	76.2

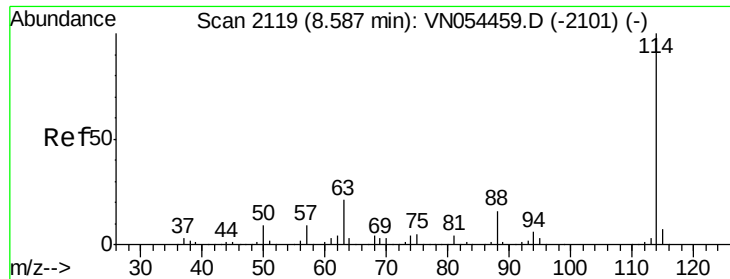


#33
1,2-Dichloroethane-d4
Concen: 52.200 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054679.D
Acq: 25 Mar 2019 18:04

Tgt Ion: 65 Resp: 371732

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.6

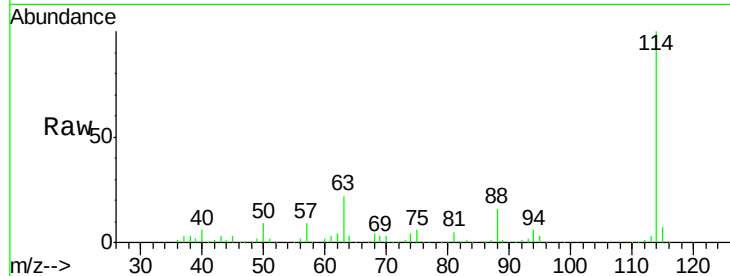




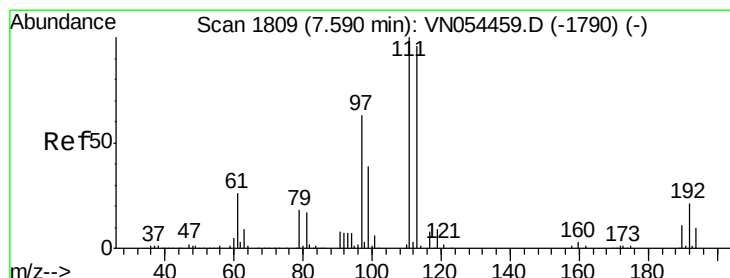
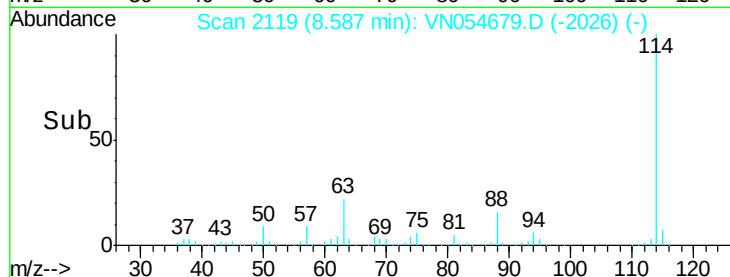
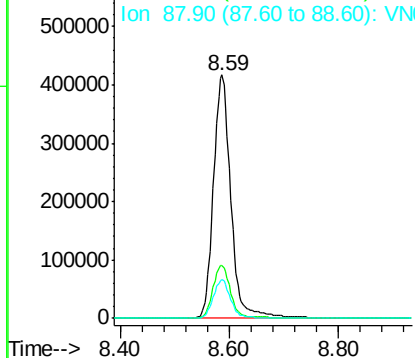
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054679.D
 Acq: 25 Mar 2019 18:04

Instrument :
 MSVOA_N
 ClientSampleId :
 26524-27245

Tot Ion:114 Resp: 923569
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 35.2
 88 15.7 0.0 30.2

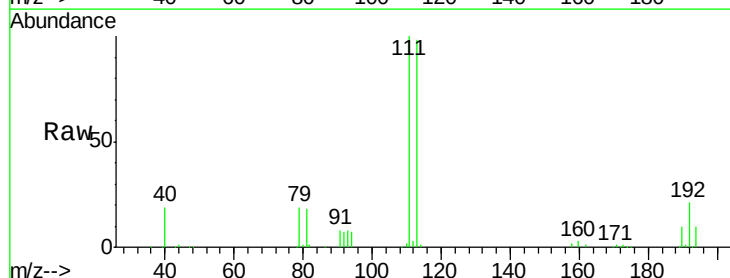


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

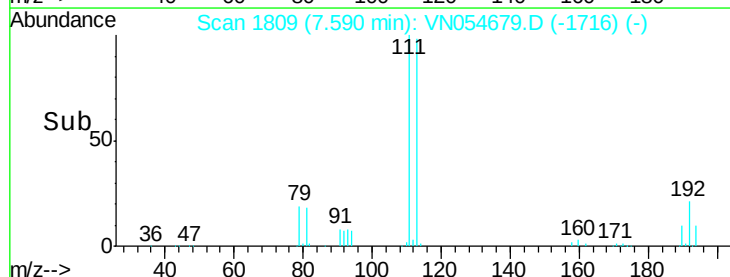
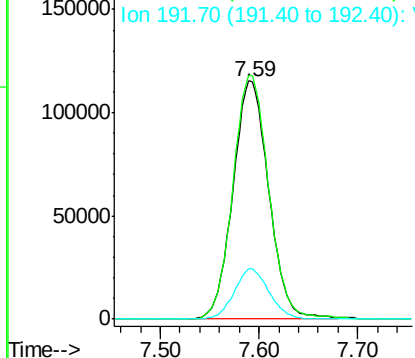


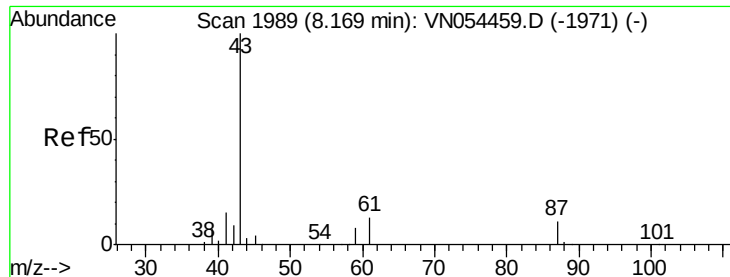
#35
 Dibromofluoromethane
 Concen: 48.920 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054679.D
 Acq: 25 Mar 2019 18:04

Tgt Ion:113 Resp: 291077
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.2 123.4
 192 20.6 19.2 28.8



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: 1.031 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN054679.D

Acq: 25 Mar 2019 18:04

Instrument :

MSVOA_N

ClientSampleId :

26524-27245

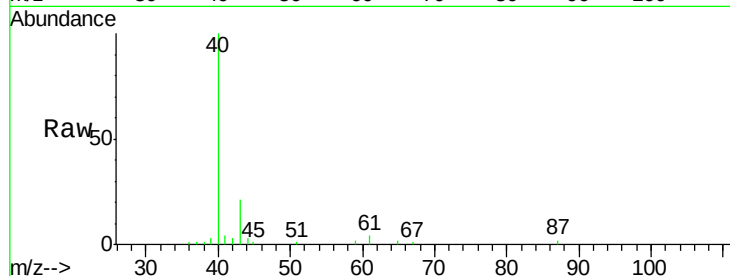
Tot Ion: 43 Resp: 10697

Ion Ratio Lower Upper

43 100

61 19.0 15.8 23.8

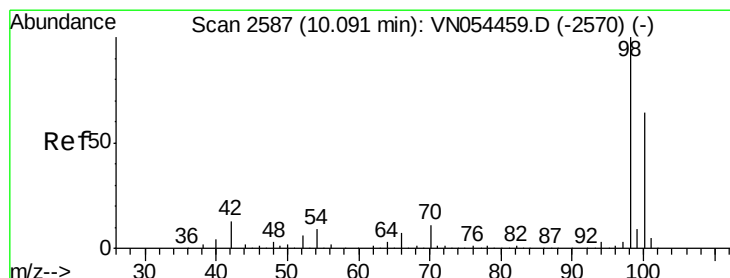
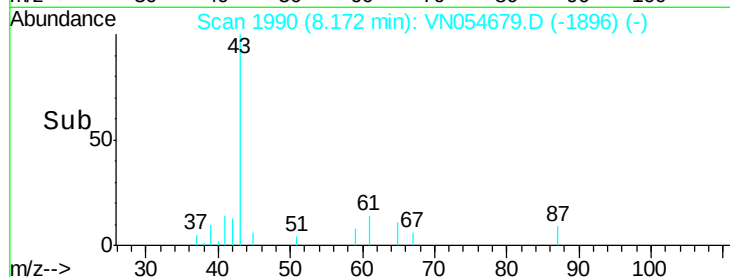
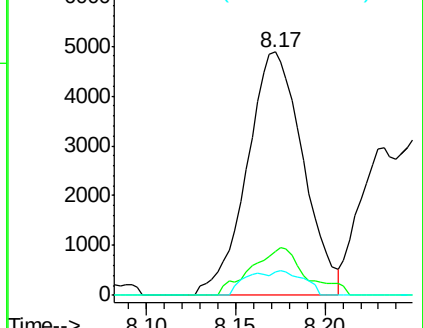
87 4.6 12.0 18.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 49.967 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054679.D

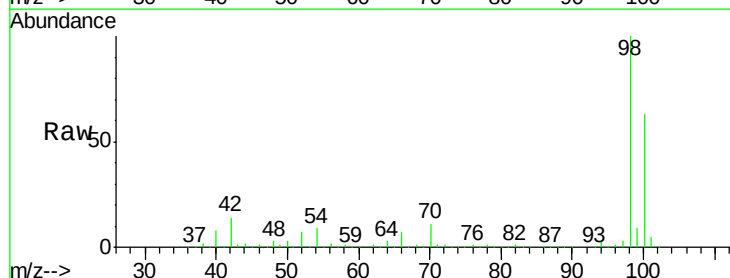
Acq: 25 Mar 2019 18:04

Tgt Ion: 98 Resp: 1117694

Ion Ratio Lower Upper

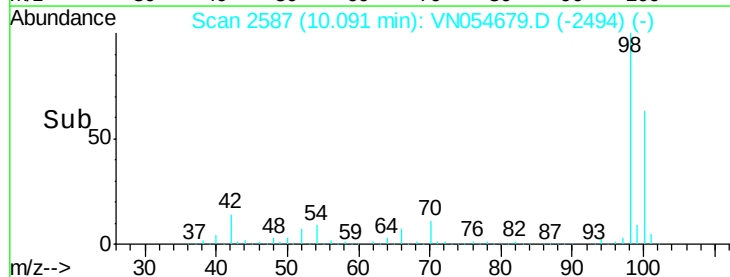
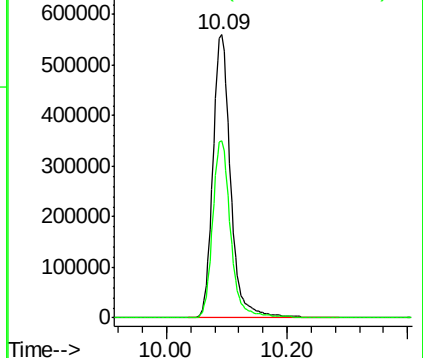
98 100

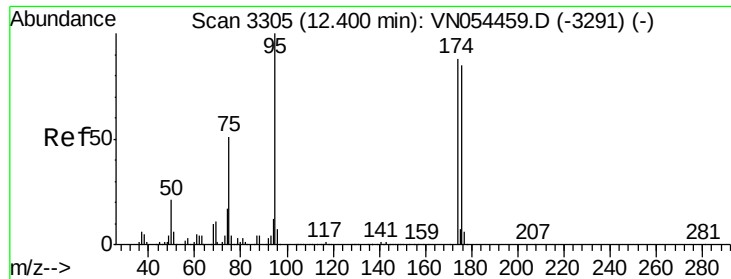
100 63.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 45.575 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054679.D

Acq: 25 Mar 2019 18:04

Instrument :

MSVOA_N

ClientSampleId :

26524-27245

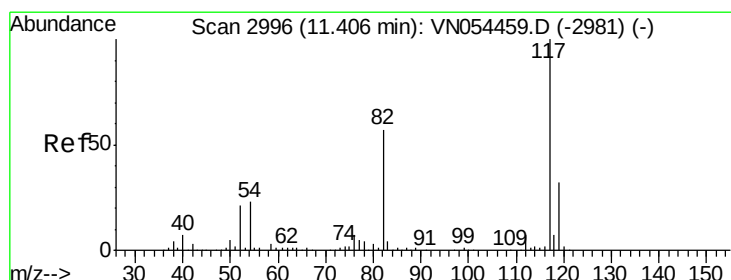
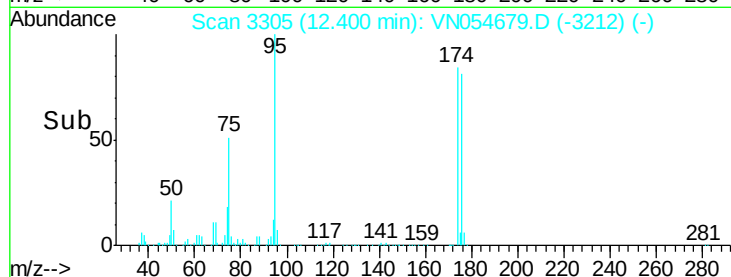
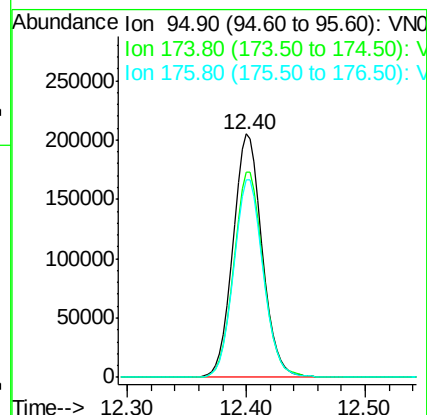
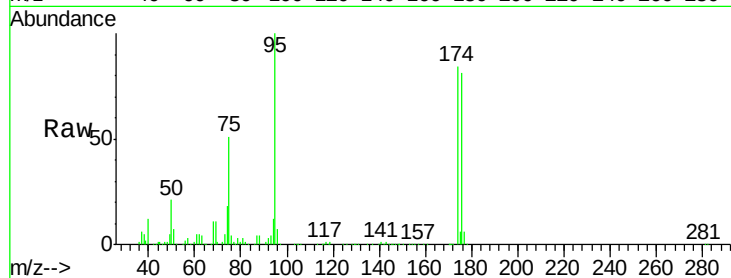
Tot Ion: 95 Resp: 346904

Ion Ratio Lower Upper

95 100

174 85.2 0.0 191.0

176 82.4 0.0 187.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN054679.D

Acq: 25 Mar 2019 18:04

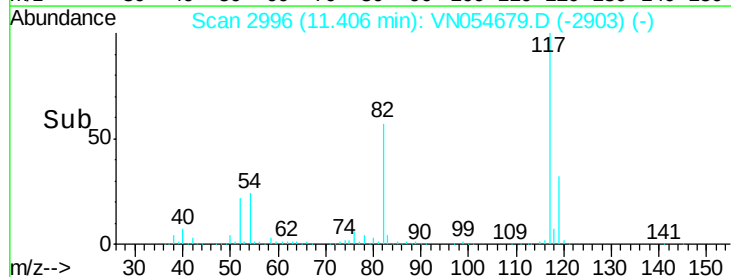
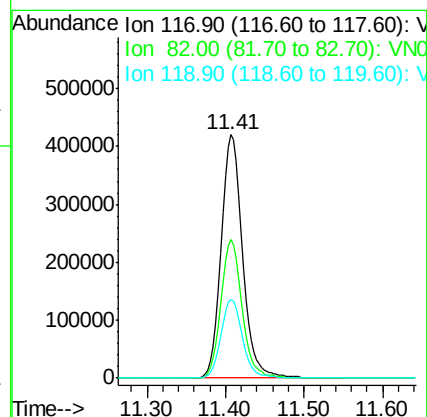
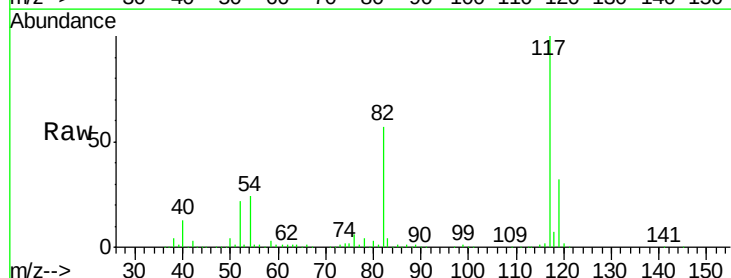
Tgt Ion: 117 Resp: 787856

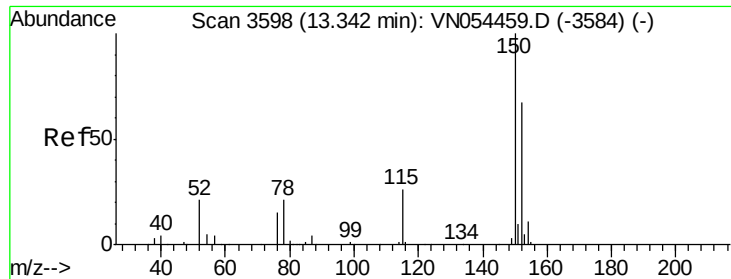
Ion Ratio Lower Upper

117 100

82 56.7 40.0 60.0

119 32.4 25.8 38.6

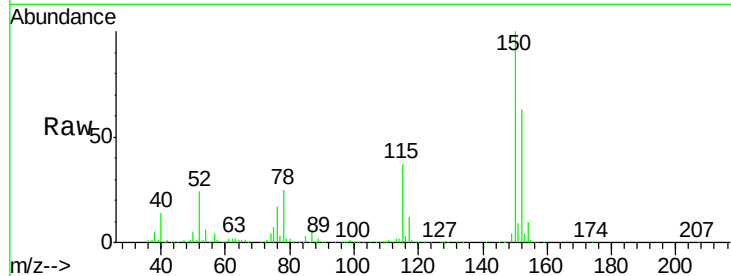




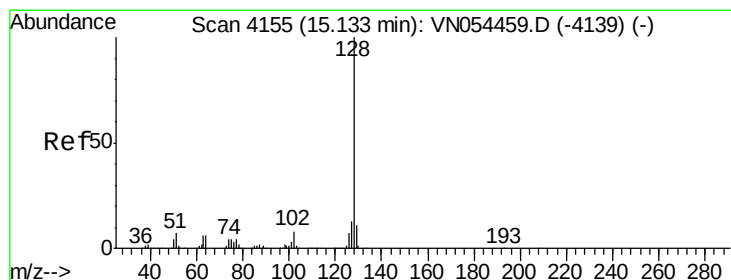
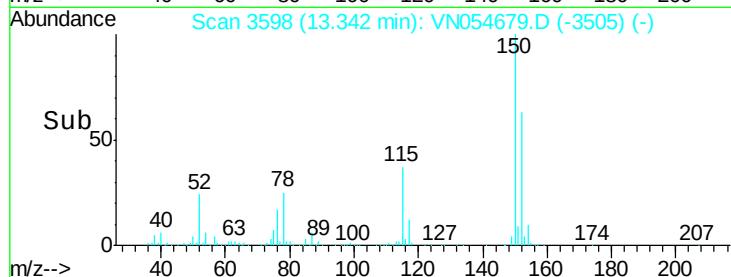
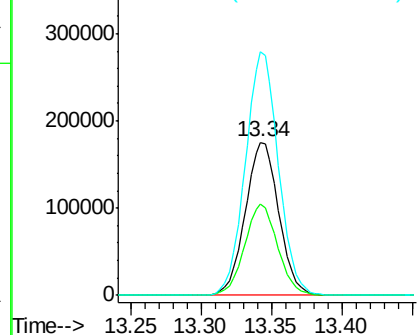
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. 0.00 min
 Lab File: VN054679.D
 Acq: 25 Mar 2019 18:04

Instrument :
 MSVOA_N
 ClientSampleId :
 26524-27245

Tot Ion:152 Resp: 291634
 Ion Ratio Lower Upper
 152 100
 115 58.6 27.2 81.6
 150 157.0 0.0 349.2

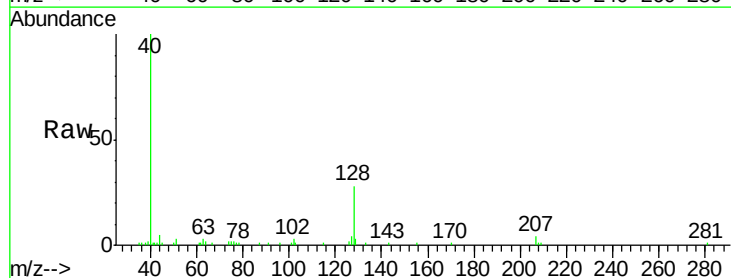


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V



#95
 Naphthalene
 Concen: 1.260 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN054679.D
 Acq: 25 Mar 2019 18:04

Tgt Ion:128 Resp: 13110
 Ion Ratio Lower Upper
 128 100
 127 14.9 10.1 15.1
 129 12.4 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

