

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060819\
 Data File : VN056144.D
 Acq On : 8 Jun 2019 11:12
 Operator : JC/SP
 Sample : K3225-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP19-MMW-3402R

Quant Time: Jun 10 02:23:54 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

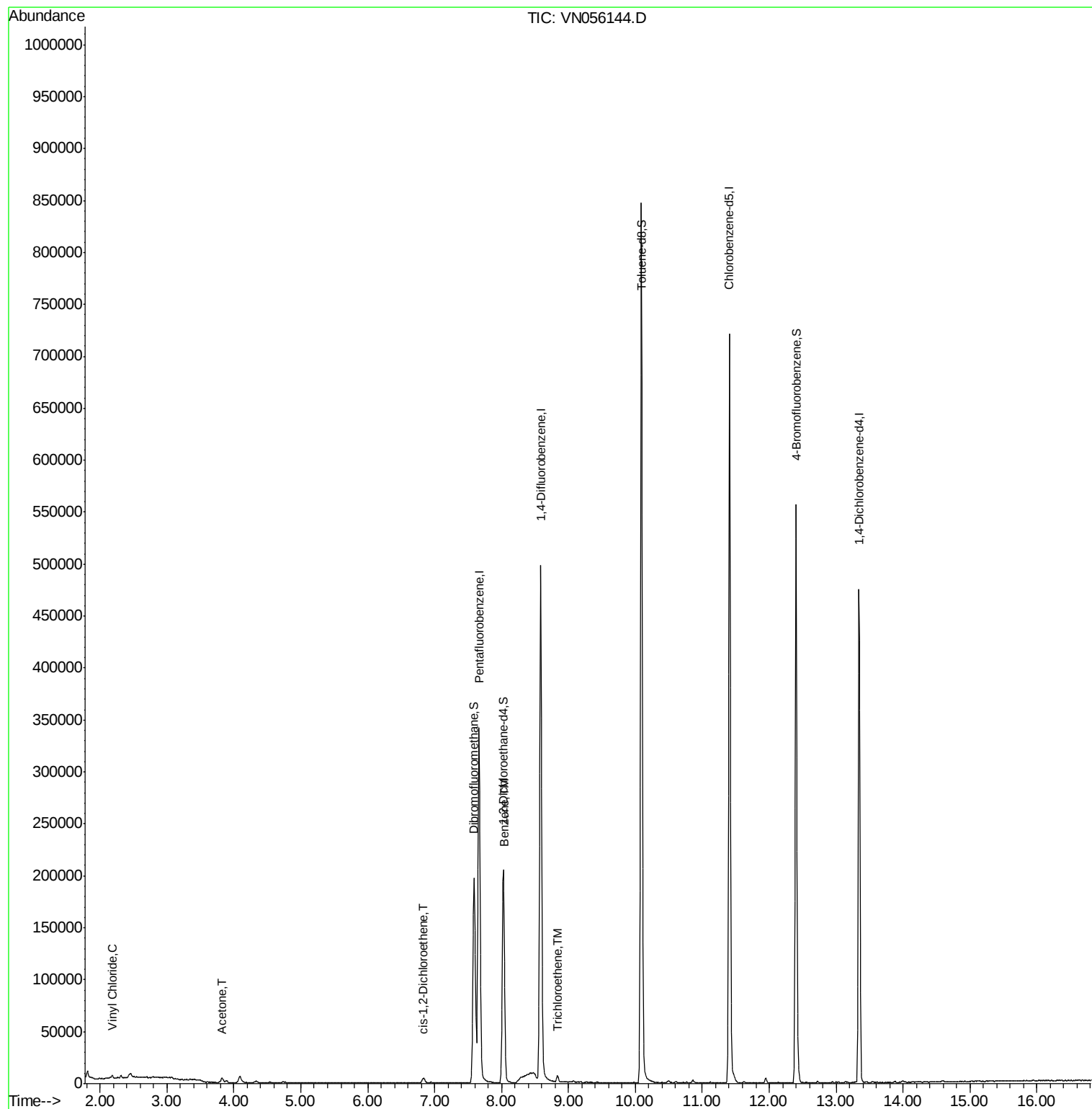
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	325427	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	491938	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	467954	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	150649	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	172476	53.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.76%	
35) Dibromofluoromethane	7.59	113	151771	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
50) Toluene-d8	10.09	98	630825	54.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.64%	
62) 4-Bromofluorobenzene	12.40	95	197068	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
Target Compounds						
4) Vinyl Chloride	2.19	62	1380	0.390	ug/l #	76
16) Acetone	3.82	43	8238	5.331	ug/l	92
27) cis-1,2-Dichloroethene	6.83	96	3153	0.916	ug/l	92
40) Benzene	8.04	78	3217	0.250	ug/l	93
44) Trichloroethene	8.84	130	2629	0.712	ug/l	90

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

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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: VN056144.D

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Instrument :

MSVOA_N

ClientSampleId :

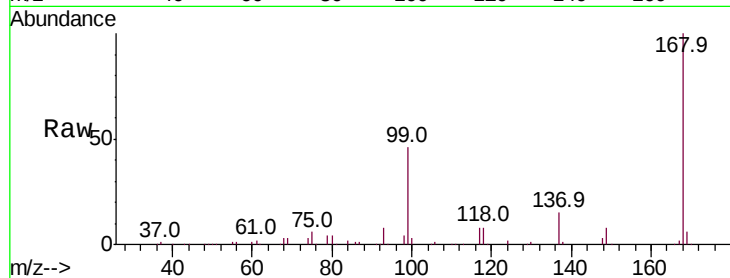
SP19-MMW-3402R

Tot Ion:168 Resp: 325427

Ion Ratio Lower Upper

168 100

99 45.5 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055978.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055978.D (-1812) (-)

7.66

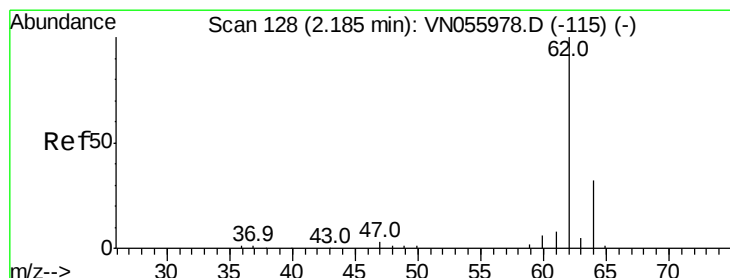
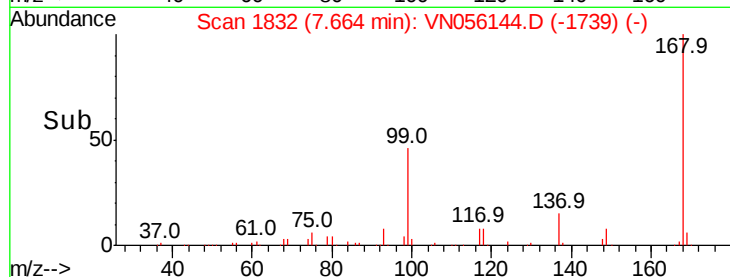
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 0.390 ug/l

RT: 2.19 min Scan# 128

Delta R.T. 0.00 min

Lab File: VN056144.D

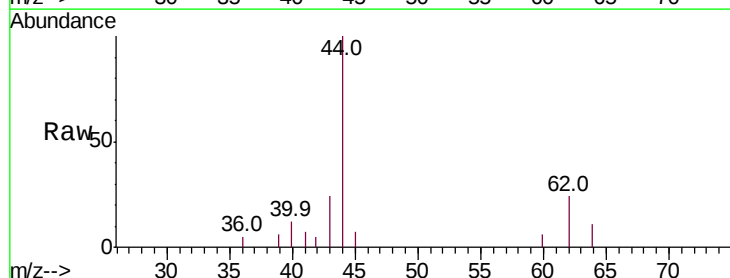
Acq: 8 Jun 2019 11:12

Tgt Ion: 62 Resp: 1380

Ion Ratio Lower Upper

62 100

64 45.3 25.6 38.4#



Abundance Ion 61.90 (61.60 to 62.60): VN055978.D (-115) (-)

Ion 63.90 (63.60 to 64.60): VN055978.D (-115) (-)

2.19

1000

800

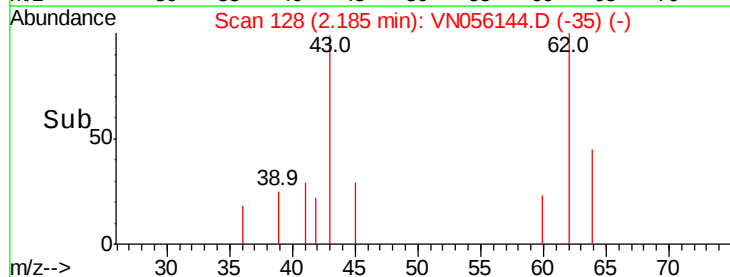
600

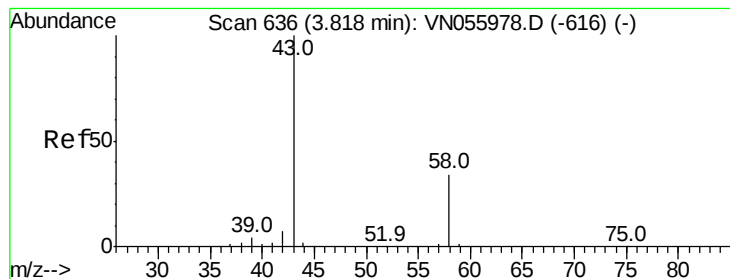
400

200

0

Time-->





#16

Acetone

Concen: 5.331 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056144.D

Acq: 8 Jun 2019 11:12

Instrument :

MSVOA_N

ClientSampleId :

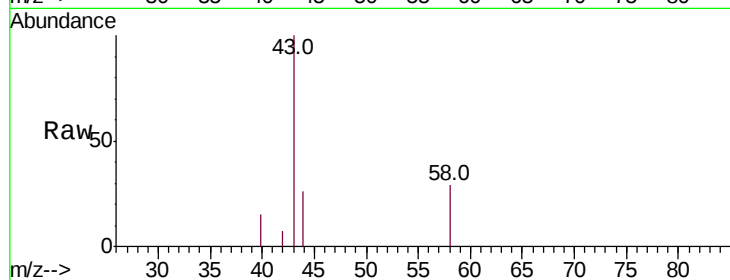
SP19-MMW-3402R

Tot Ion: 43 Resp: 8238

Ion Ratio Lower Upper

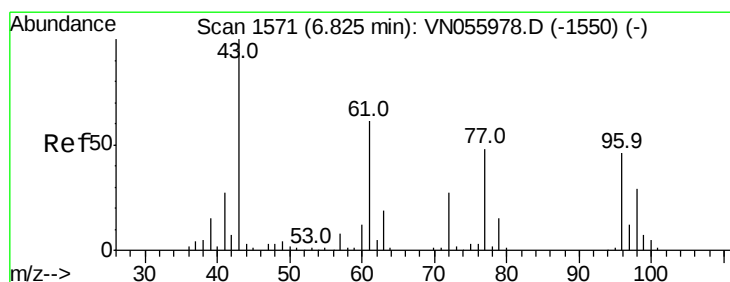
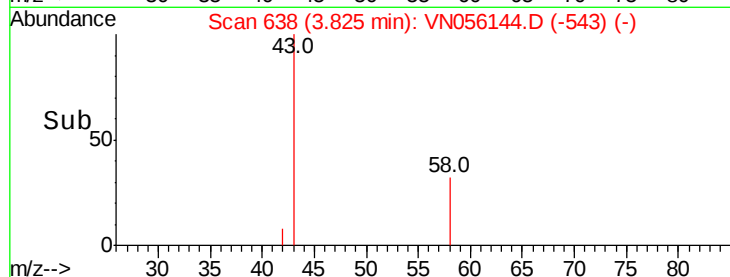
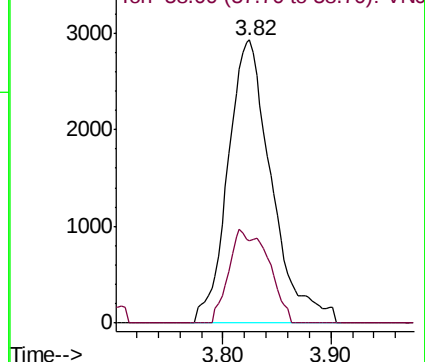
43 100

58 28.9 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#27

cis-1,2-Dichloroethene

Concen: 0.916 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.00 min

Lab File: VN056144.D

Acq: 8 Jun 2019 11:12

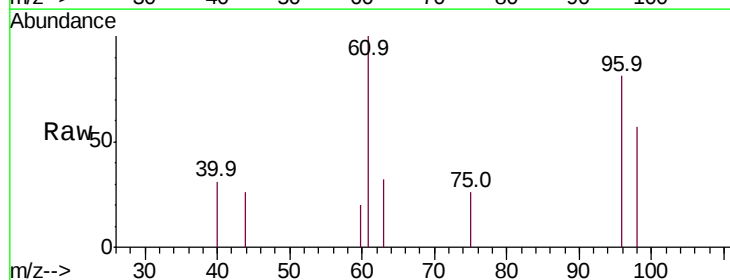
Tgt Ion: 96 Resp: 3153

Ion Ratio Lower Upper

96 100

61 123.9 0.0 275.8

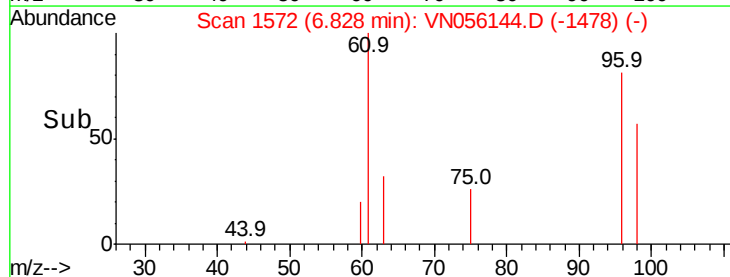
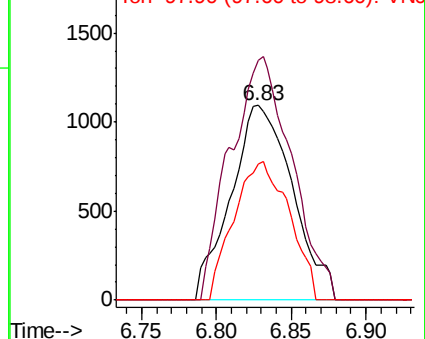
98 63.7 0.0 128.4

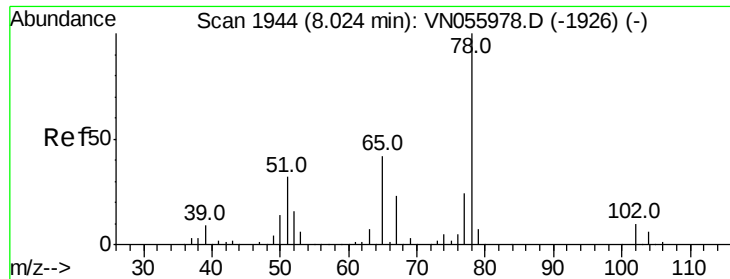


Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

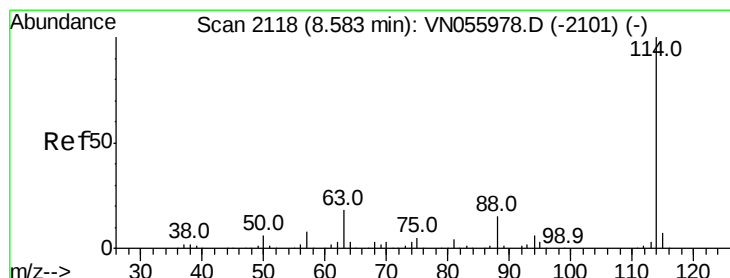
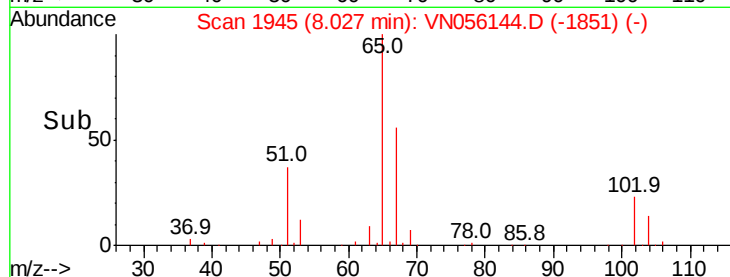
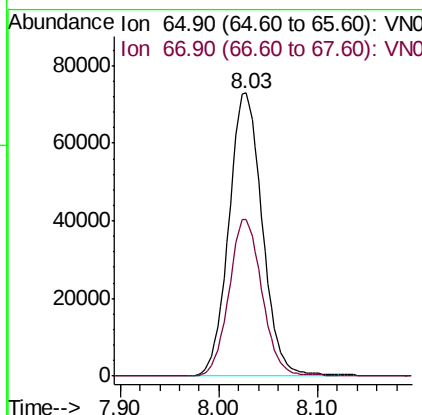
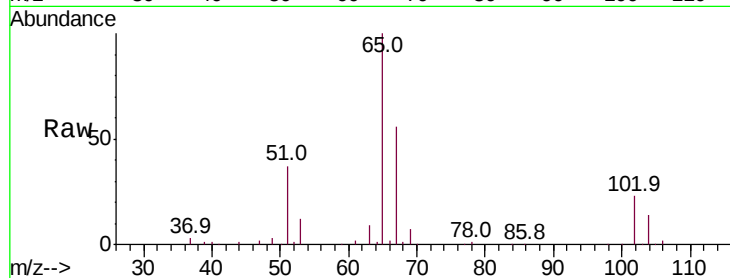




#33
 1,2-Dichloroethane-d4
 Concen: 53.378 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056144.D
 Acq: 8 Jun 2019 11:12

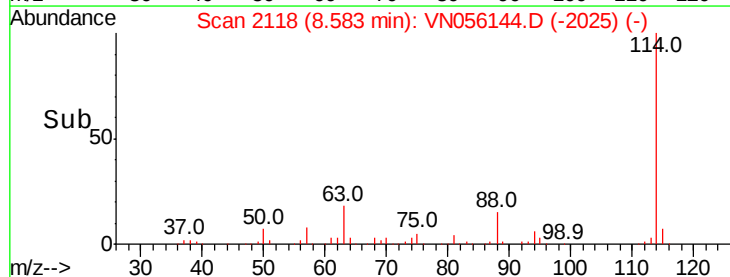
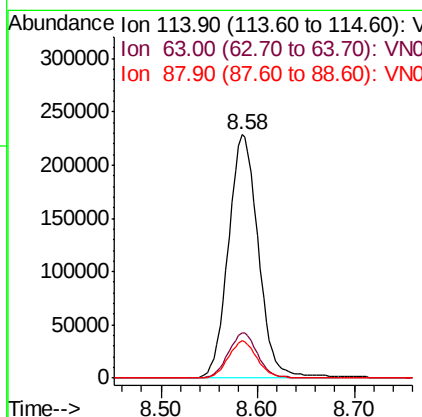
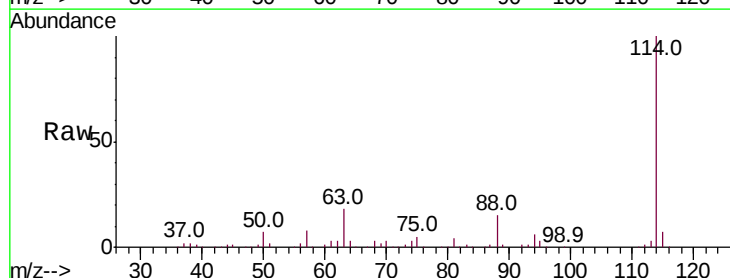
Instrument :
 MSVOA_N
 ClientSampleId :
 SP19-MMW-3402R

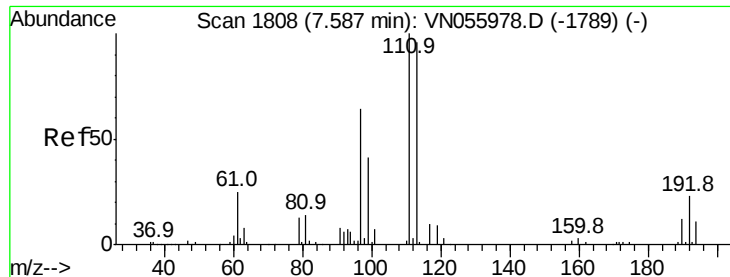
Tot Ion: 65 Resp: 172476
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056144.D
 Acq: 8 Jun 2019 11:12

Tgt Ion: 114 Resp: 491938
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 39.2
 88 15.2 0.0 31.0

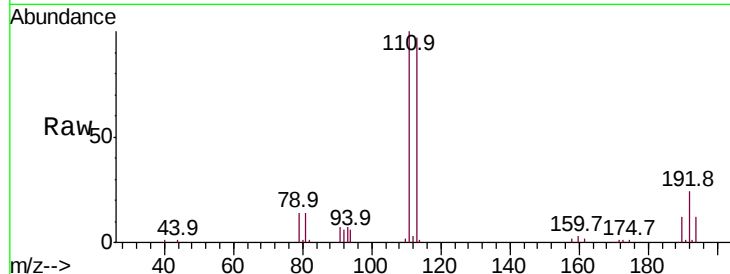




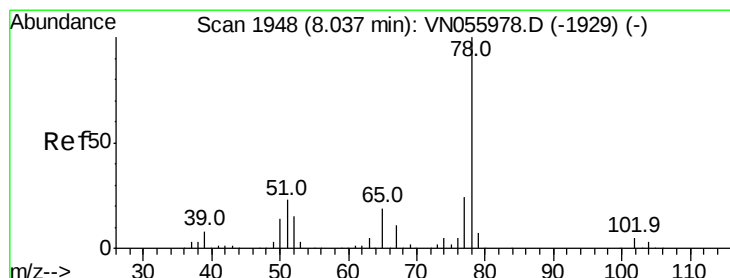
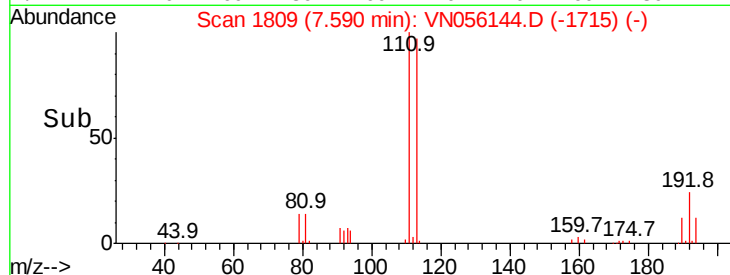
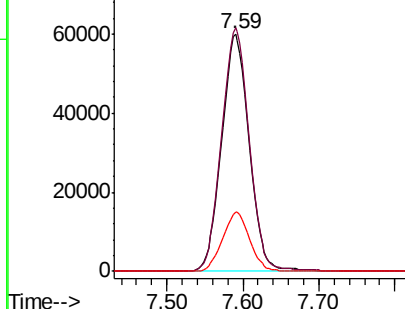
#35
Dibromofluoromethane
Concen: 50.285 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056144.D
Acq: 8 Jun 2019 11:12

Instrument :
MSVOA_N
ClientSampleId :
SP19-MMW-3402R

Tot Ion:113 Resp: 151771
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 24.3 19.5 29.3

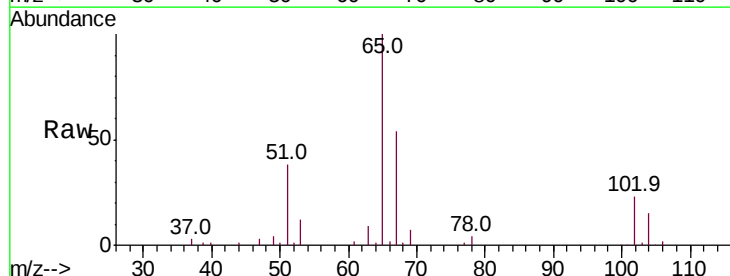


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

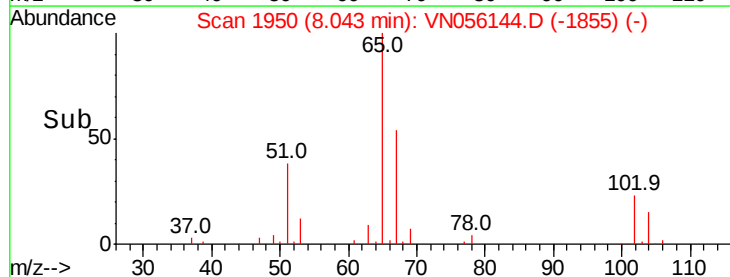
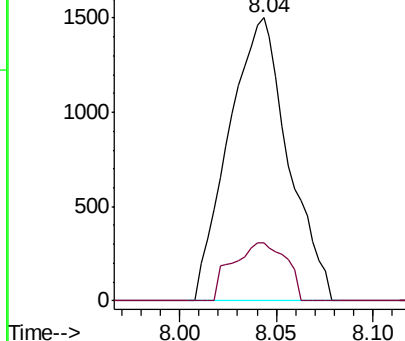


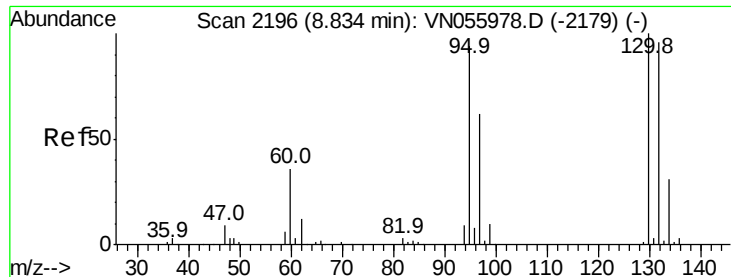
#40
Benzene
Concen: 0.250 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.01 min
Lab File: VN056144.D
Acq: 8 Jun 2019 11:12

Tgt Ion: 78 Resp: 3217
Ion Ratio Lower Upper
78 100
77 20.3 18.8 28.2



Abundance Ion 78.00 (77.70 to 78.70): V
Ion 77.00 (76.70 to 77.70): V





#44

Trichloroethene

Concen: 0.712 ug/l

RT: 8.84 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN056144.D

Acq: 8 Jun 2019 11:12

Instrument :

MSVOA_N

ClientSampleId :

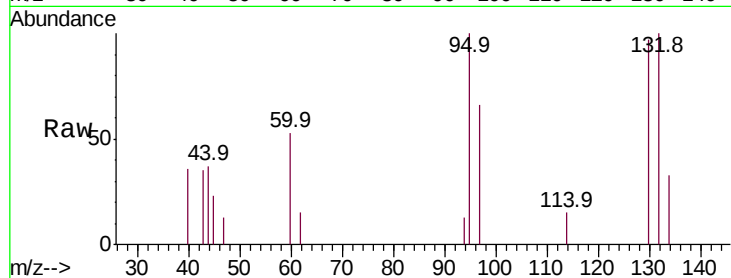
SP19-MMW-3402R

Tot Ion:130 Resp: 2629

Ion Ratio Lower Upper

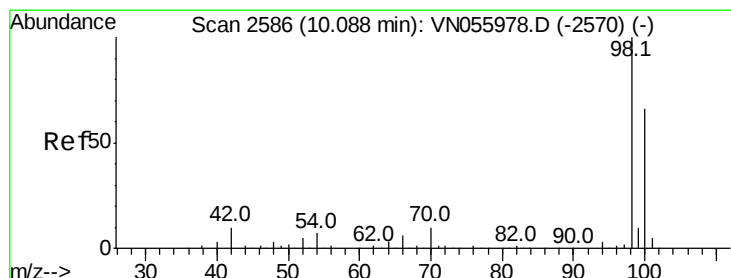
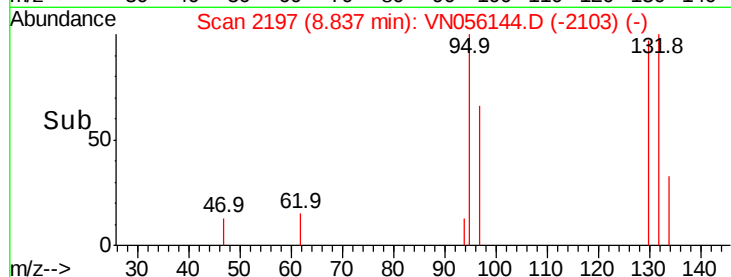
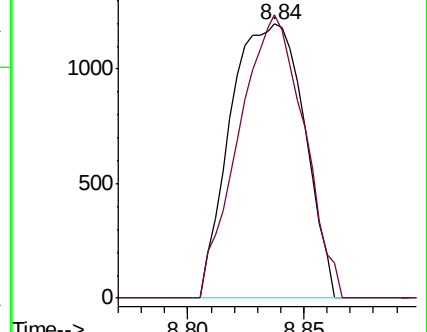
130 100

95 103.3 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): VN055978.D (-2179) (-)

Ion 94.90 (94.60 to 95.60): VN055978.D (-2179) (-)



#50

Toluene-d8

Concen: 54.316 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN056144.D

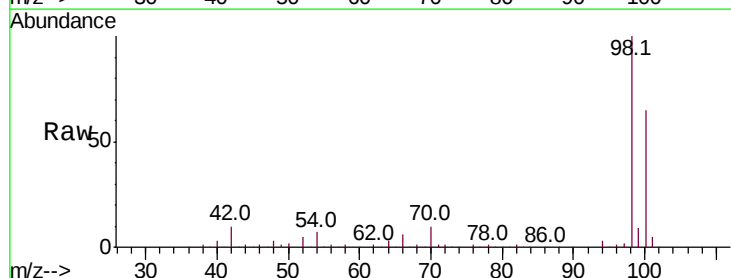
Acq: 8 Jun 2019 11:12

Tgt Ion: 98 Resp: 630825

Ion Ratio Lower Upper

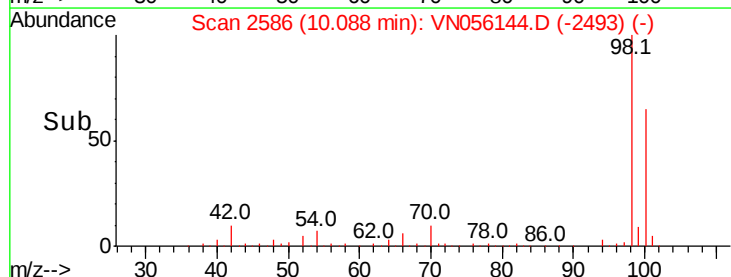
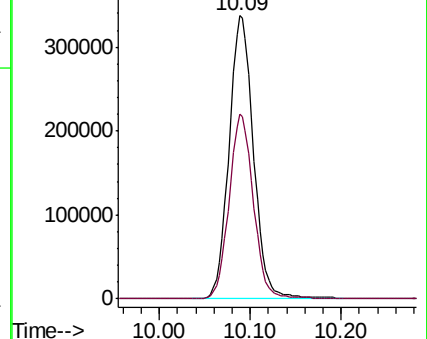
98 100

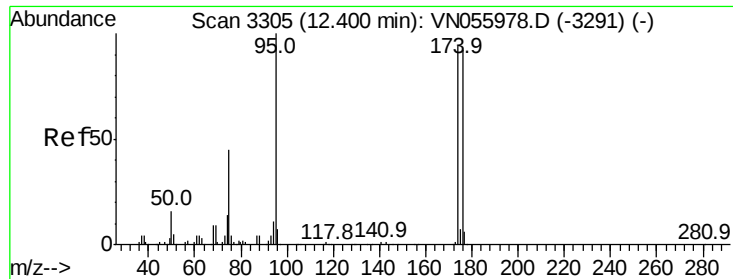
100 64.4 51.9 77.9



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

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

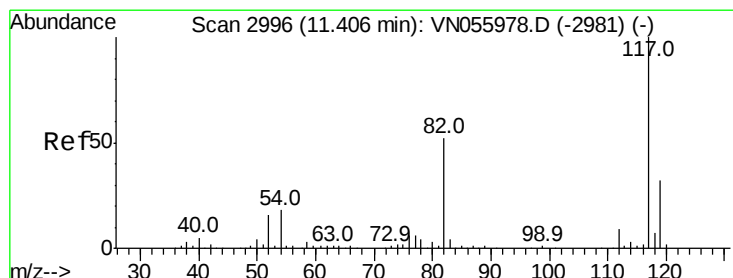
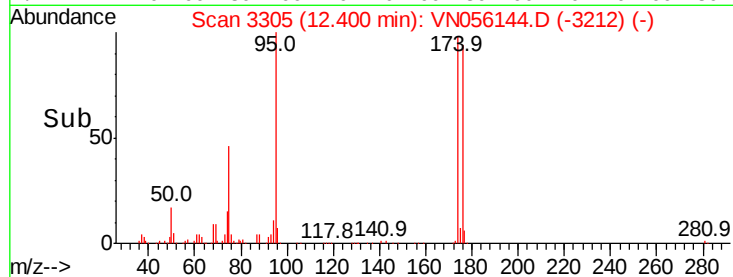
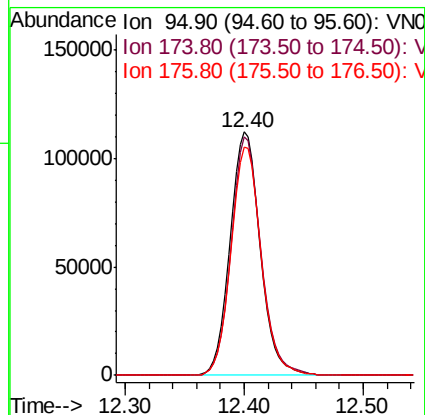
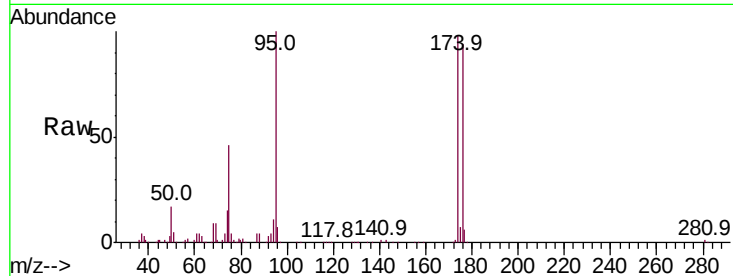




#62
4-Bromofluorobenzene
Concen: 49.895 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056144.D
Acq: 8 Jun 2019 11:12

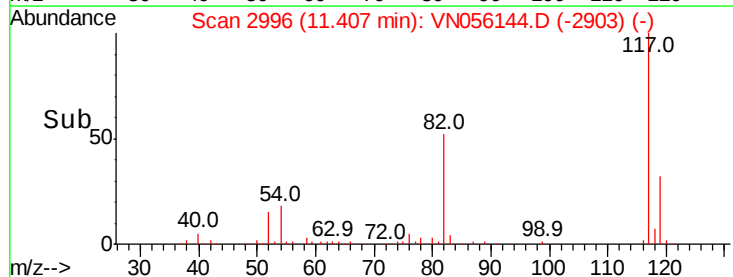
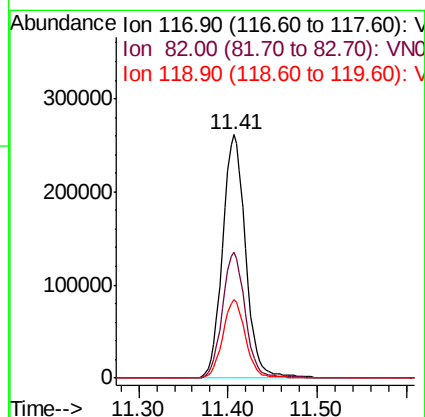
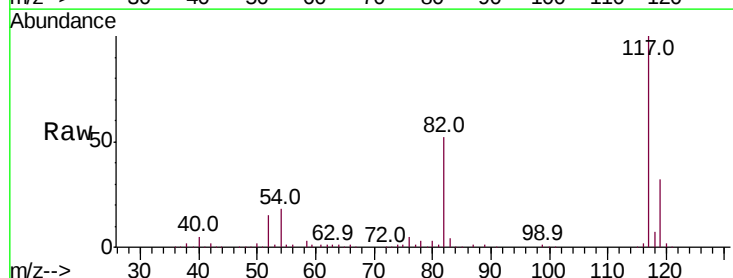
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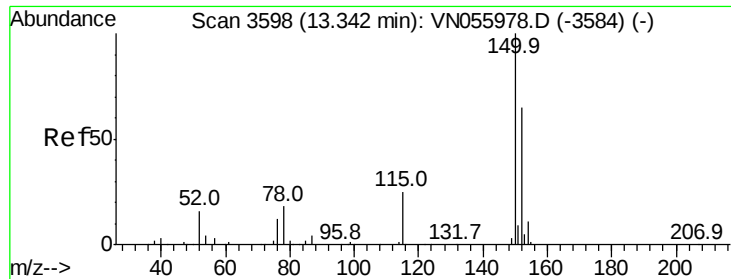
Tot Ion: 95 Resp: 197068
Ion Ratio Lower Upper
95 100
174 96.5 0.0 191.0
176 93.8 0.0 185.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056144.D
Acq: 8 Jun 2019 11:12

Tgt Ion: 117 Resp: 467954
Ion Ratio Lower Upper
117 100
82 51.7 41.8 62.8
119 32.1 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056144.D

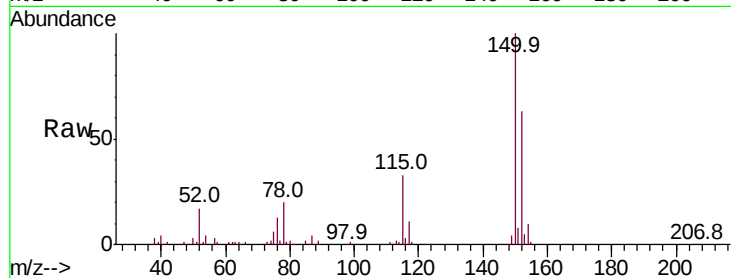
Acq: 8 Jun 2019 11:12

Instrument :

MSVOA_N

ClientSampleId :

SP19-MMW-3402R



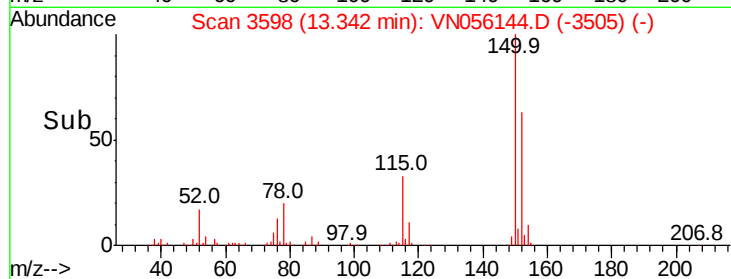
Tot Ion:152 Resp: 150649

Ion Ratio Lower Upper

152 100

115 52.3 27.0 81.0

150 156.5 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

