

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062619\
 Data File : VN056498.D
 Acq On : 26 Jun 2019 12:03
 Operator : JC/SP
 Sample : K3527-21
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CPA-MW16-001-M24W1-061919

Quant Time: Jun 27 07:55:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

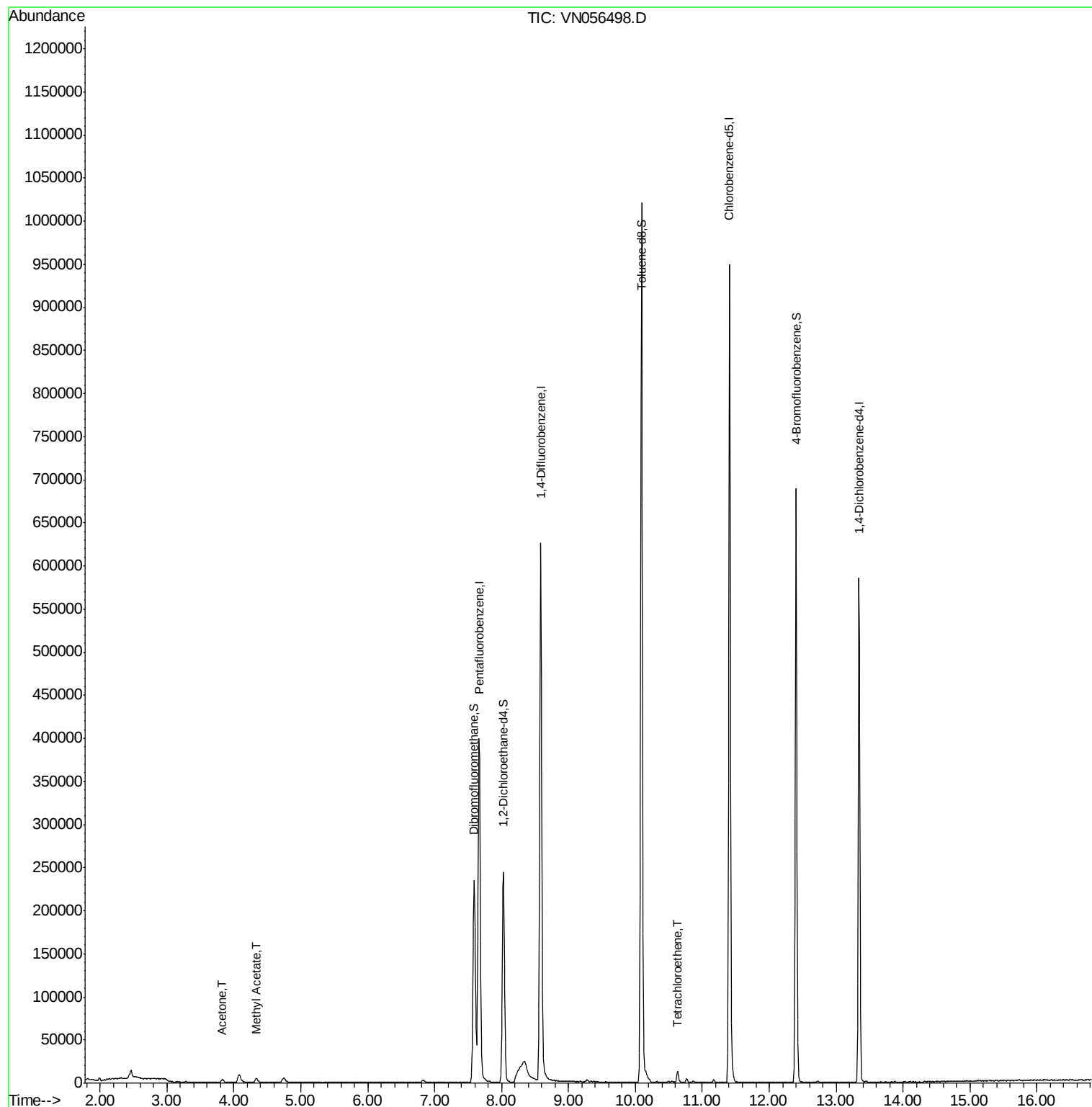
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	354060	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	612969	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	601623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	174350	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	205039	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
35) Dibromofluoromethane	7.59	113	180494	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.40%	
50) Toluene-d8	10.09	98	755185	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
62) 4-Bromofluorobenzene	12.40	95	240163	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
Target Compounds						
16) Acetone	3.83	43	6138	3.122	ug/l	99
18) Methyl Acetate	4.33	43	9749	1.693	ug/l #	88
64) Tetrachloroethene	10.63	164	3519	0.739	ug/l	96

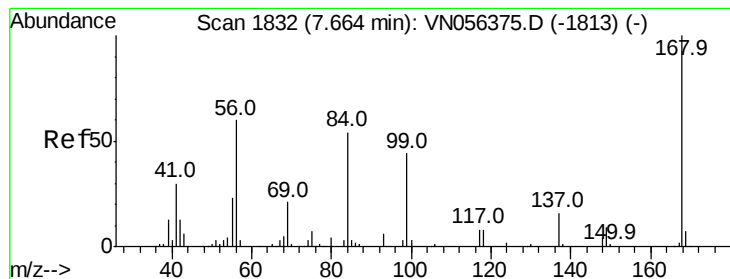
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062619\
Data File : VN056498.D
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Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 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: VN056498.D

Acq: 26 Jun 2019 12:03

Instrument :

MSVOA_N

ClientSampleId :

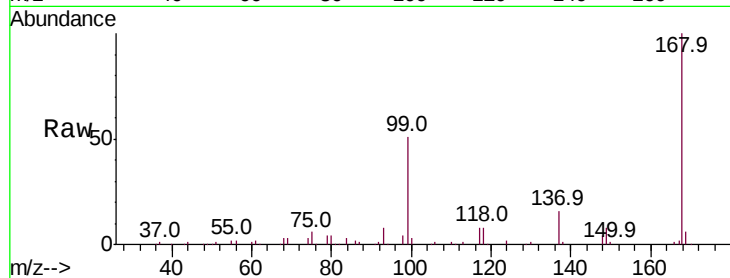
CPA-MW16-001-M24W1-061919

Tot Ion:168 Resp: 354060

Ion Ratio Lower Upper

168 100

99 51.0 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

150000

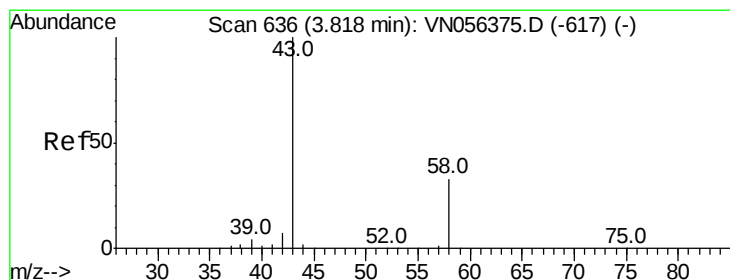
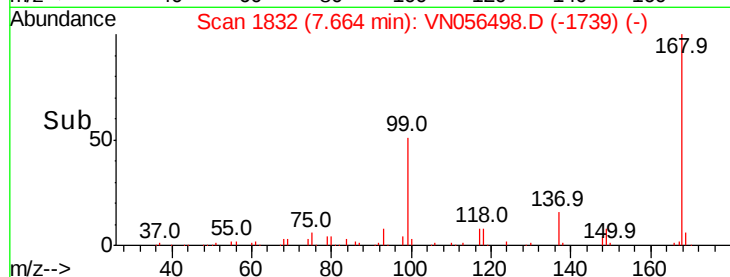
100000

50000

0

7.55 7.60 7.65 7.70 7.75

Time-->



#16

Acetone

Concen: 3.122 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN056498.D

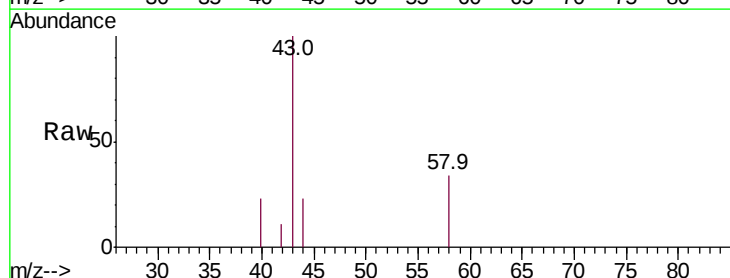
Acq: 26 Jun 2019 12:03

Tgt Ion: 43 Resp: 6138

Ion Ratio Lower Upper

43 100

58 33.8 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

2500

2000

1500

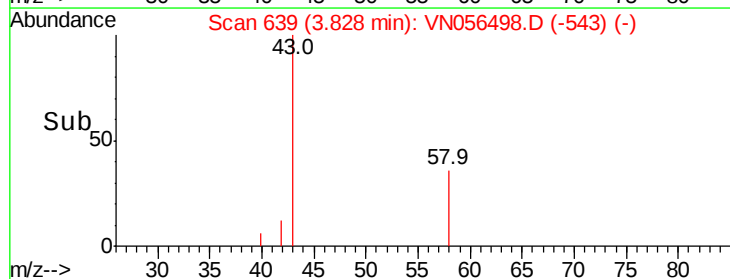
1000

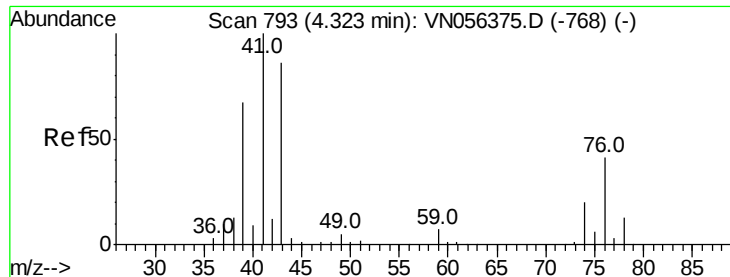
500

0

3.75 3.80 3.85 3.90

Time-->

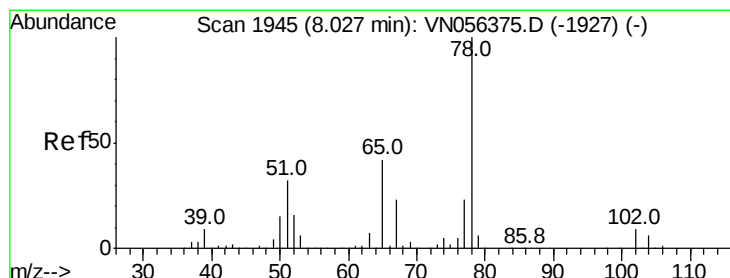
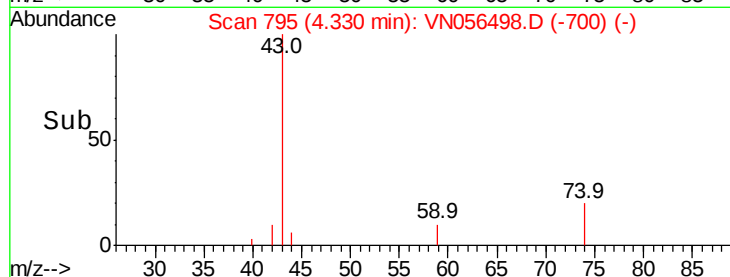
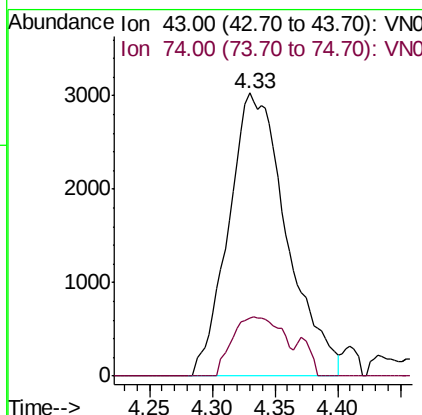
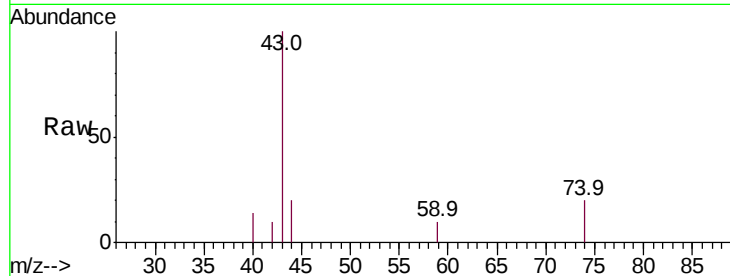




#18
Methvl Acetate
Concen: 1.693 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN056498.D
Acq: 26 Jun 2019 12:03

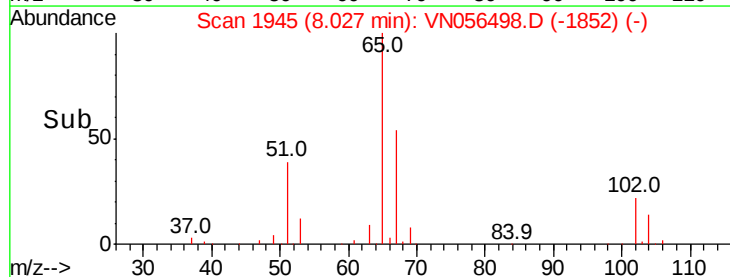
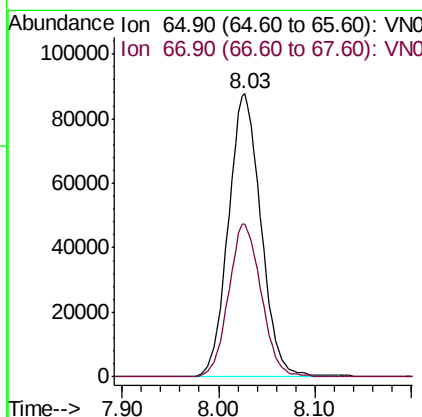
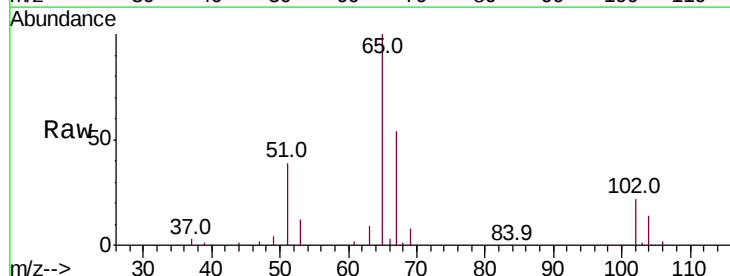
Instrument :
MSVOA_N
ClientSampleId :
CPA-MW16-001-M24W1-061919

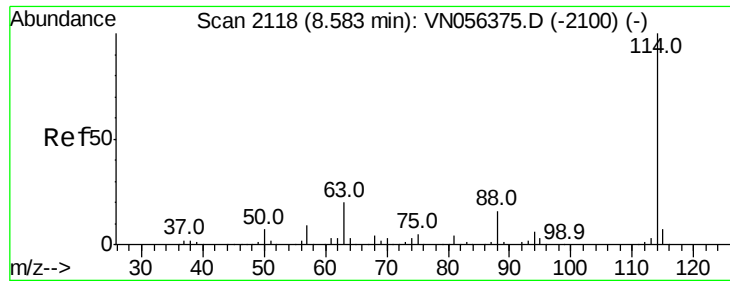
Tot Ion: 43 Resp: 9749
Ion Ratio Lower Upper
43 100
74 18.1 19.2 28.8#



#33
1,2-Dichloroethane-d4
Concen: 52.252 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056498.D
Acq: 26 Jun 2019 12:03

Tgt Ion: 65 Resp: 205039
Ion Ratio Lower Upper
65 100
67 54.0 0.0 109.0

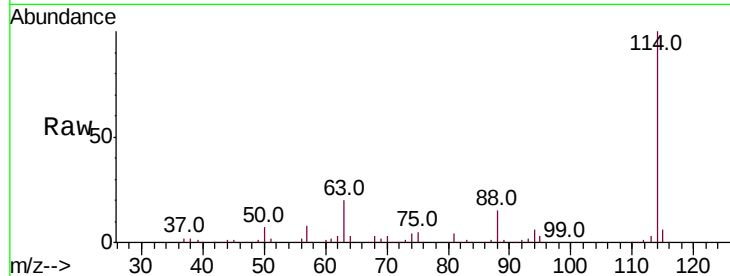




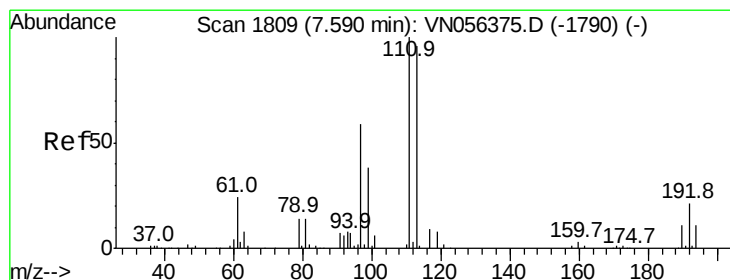
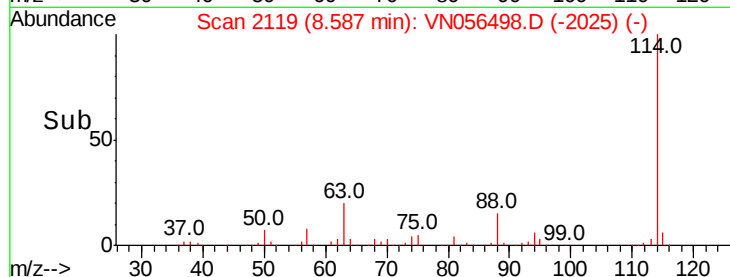
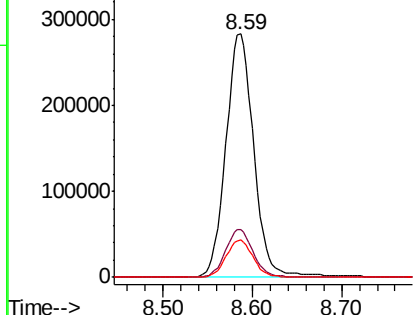
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056498.D
 Acq: 26 Jun 2019 12:03

Instrument :
 MSVOA_N
 ClientSampleId :
 CPA-MW16-001-M24W1-061919

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.2
88	15.2	0.0	31.4

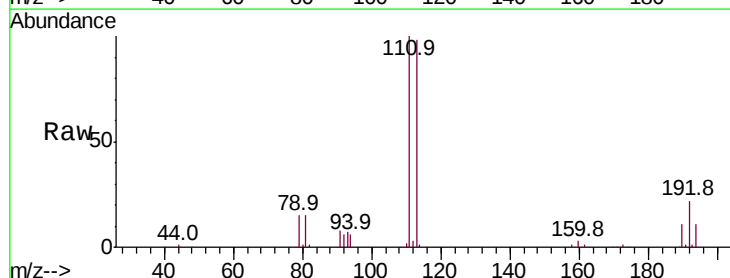


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VNO
 Ion 87.90 (87.60 to 88.60): VNO

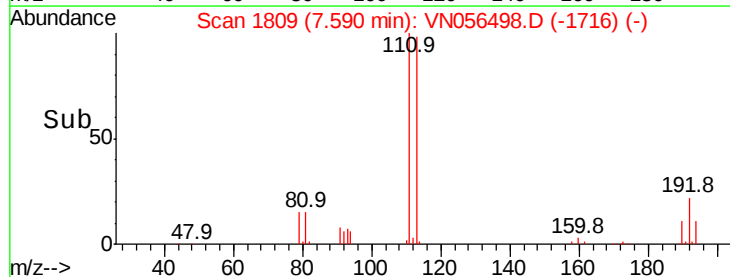
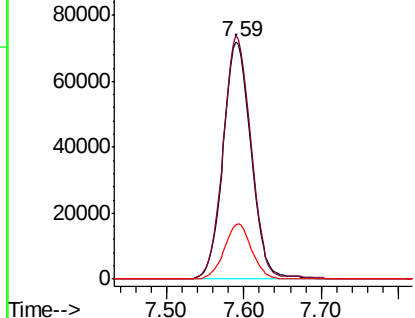


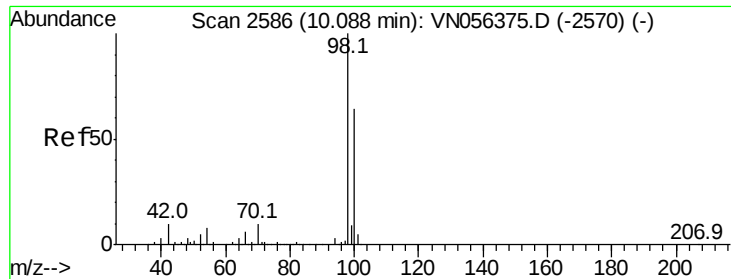
#35
 Dibromofluoromethane
 Concen: 47.201 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056498.D
 Acq: 26 Jun 2019 12:03

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.9	124.3
192	22.8	17.7	26.5



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





#50

Toluene-d8

Concen: 50.755 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056498.D

Acq: 26 Jun 2019 12:03

Instrument :

MSVOA_N

ClientSampleId :

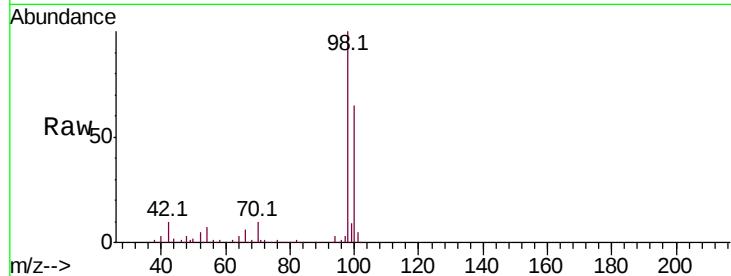
CPA-MW16-001-M24W1-061919

Tot Ion: 98 Resp: 755185

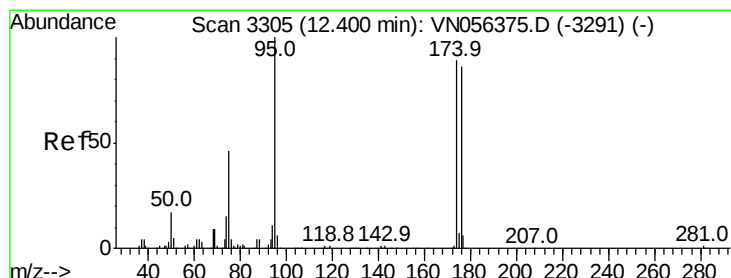
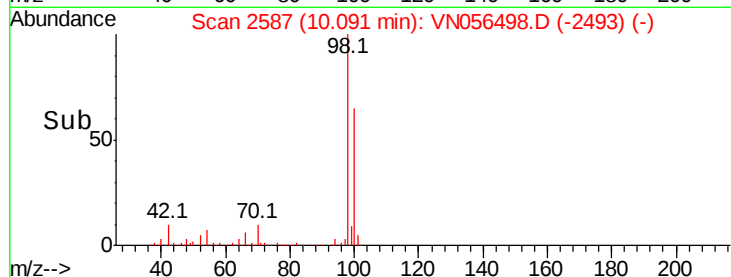
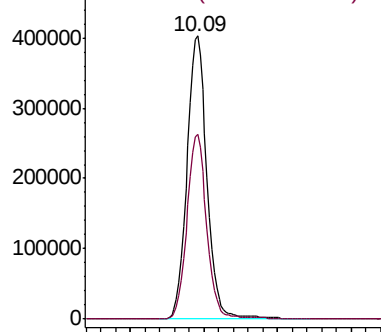
Ion Ratio Lower Upper

98 100

100 64.8 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN056375.D (-2570) (-)



#62

4-Bromofluorobenzene

Concen: 48.419 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056498.D

Acq: 26 Jun 2019 12:03

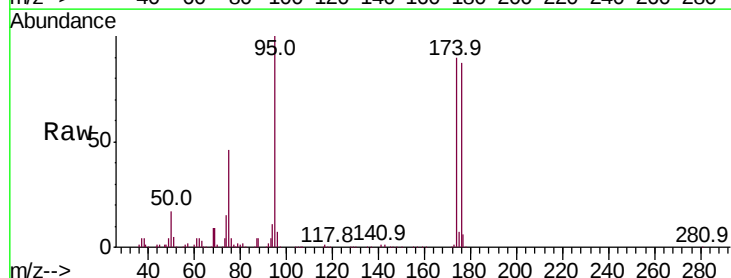
Tgt Ion: 95 Resp: 240163

Ion Ratio Lower Upper

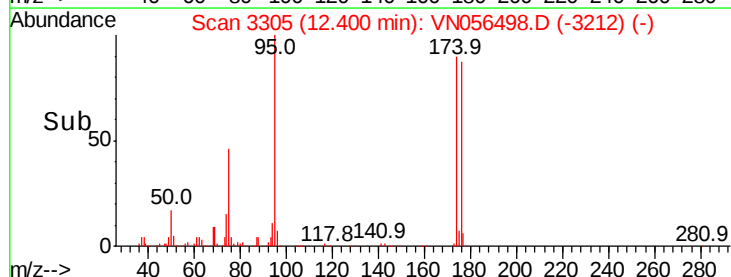
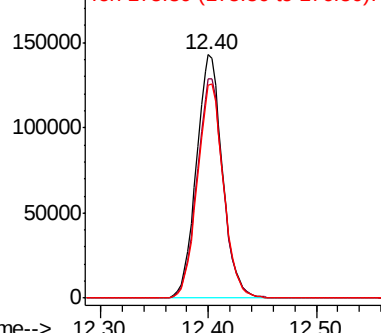
95 100

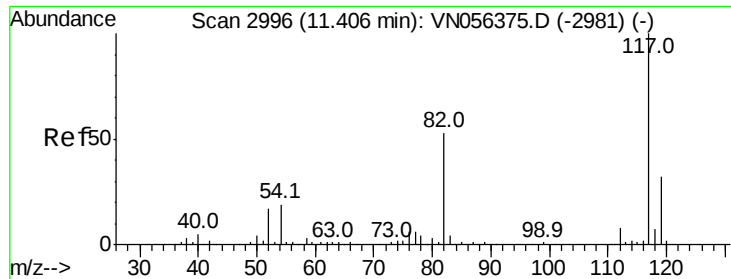
174 90.6 0.0 179.4

176 88.2 0.0 173.4



Abundance Ion 94.90 (94.60 to 95.60): VN056375.D (-3291) (-)

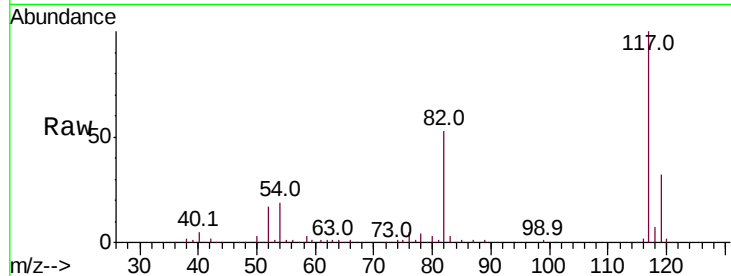




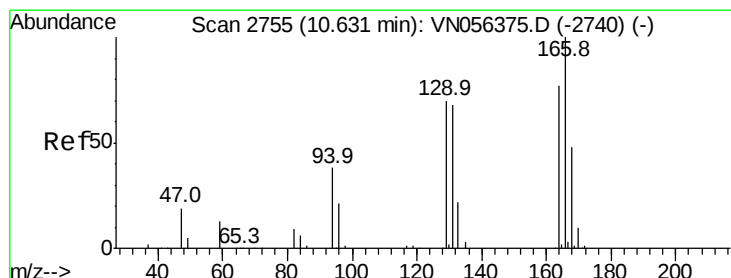
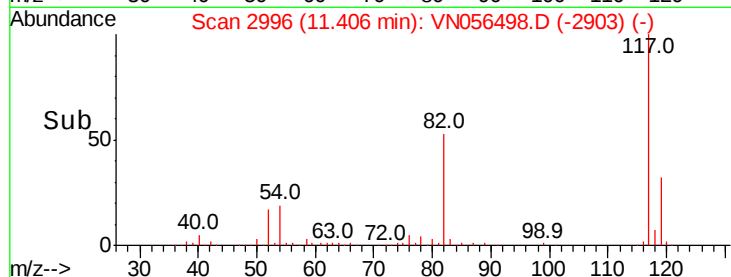
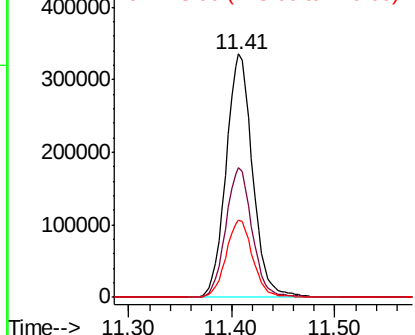
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056498.D
Acq: 26 Jun 2019 12:03

Instrument :
MSVOA_N
ClientSampleId :
CPA-MW16-001-M24W1-061919

Tot Ion:117 Resp: 601623
Ion Ratio Lower Upper
117 100
82 53.1 42.0 63.0
119 31.7 25.3 37.9

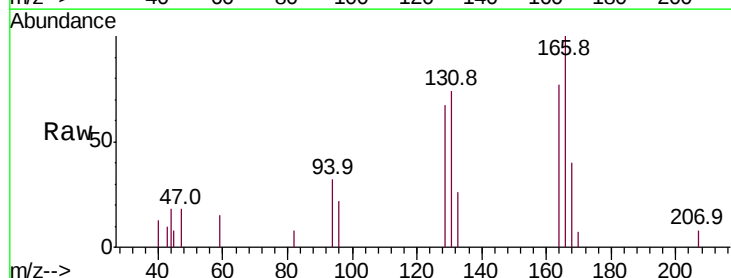


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

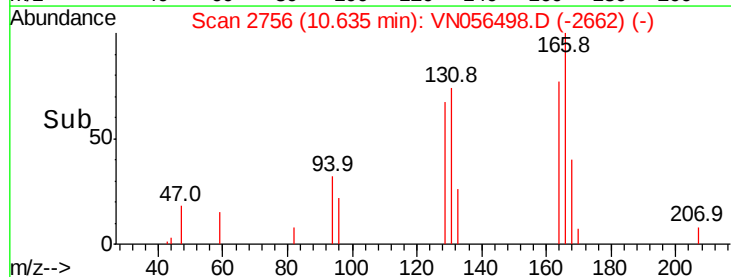
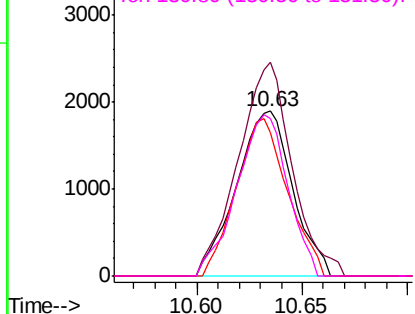


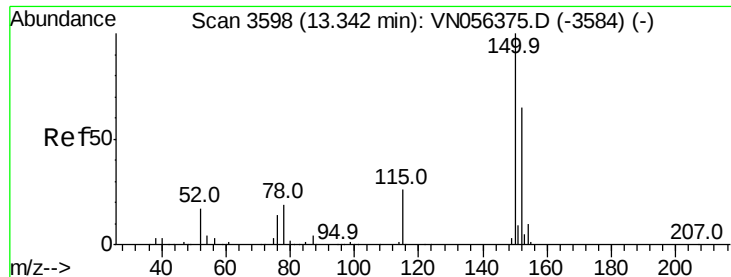
#64
Tetrachloroethene
Concen: 0.739 ug/l
RT: 10.63 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VN056498.D
Acq: 26 Jun 2019 12:03

Tgt Ion:164 Resp: 3519
Ion Ratio Lower Upper
164 100
166 129.4 103.4 155.0
129 86.7 72.0 108.0
131 95.7 70.2 105.2



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056498.D

Acq: 26 Jun 2019 12:03

Instrument :

MSVOA_N

ClientSampleId :

CPA-MW16-001-M24W1-061919

Tot Ion:152 Resp: 174350

Ion Ratio Lower Upper

152 100

115 54.2 28.1 84.4

150 153.5 0.0 348.4

