

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091219\
 Data File : VU034543.D
 Acq On : 13 Sep 2019 00:12
 Operator : JC/SP
 Sample : K4756-22RE
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CPA-SW-3-M27W1-090619RE

Quant Time: Sep 13 08:27:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 05:10:13 2019
 Response via : Initial Calibration

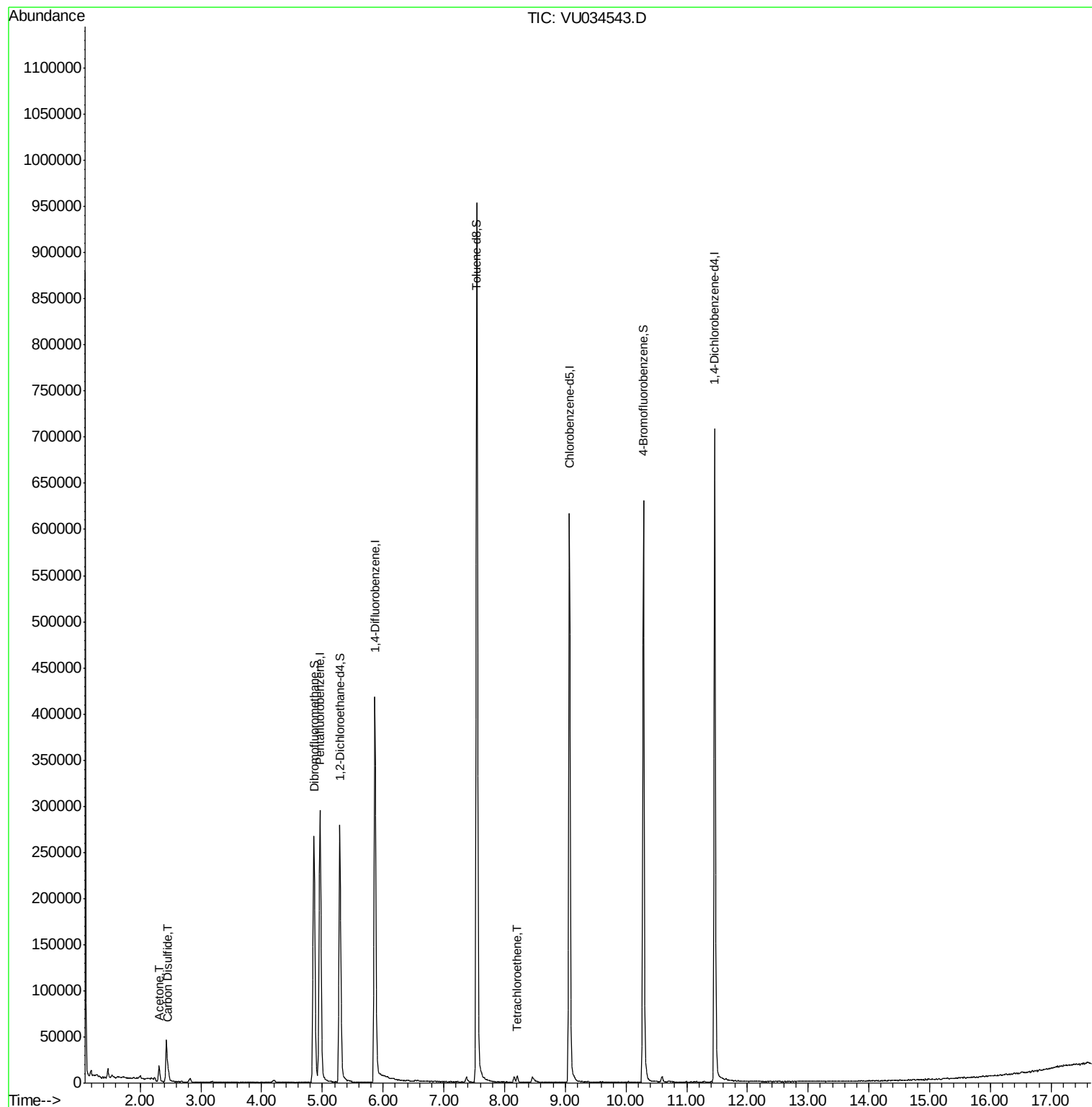
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	244716	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	375819	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	378380	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	207070	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	220267	59.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.98%	
35) Dibromofluoromethane	4.86	113	192387	55.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.02%	
50) Toluene-d8	7.55	98	678540	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
62) 4-Bromofluorobenzene	10.29	95	221786	43.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.44%	
Target Compounds						
16) Acetone	2.31	43	18706	9.763	ug/l	98
17) Carbon Disulfide	2.47	76	9480	1.584	ug/l	98
64) Tetrachloroethene	8.21	164	1586	0.483	ug/l #	86

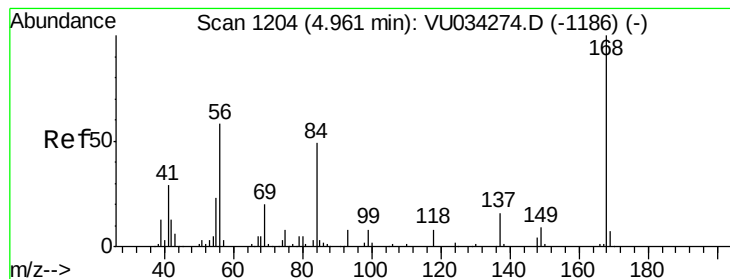
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 06 05:10:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. 0.00 min

Lab File: VU034543.D

Acq: 13 Sep 2019 00:12

Instrument :

MSVOA_U

ClientSampleId :

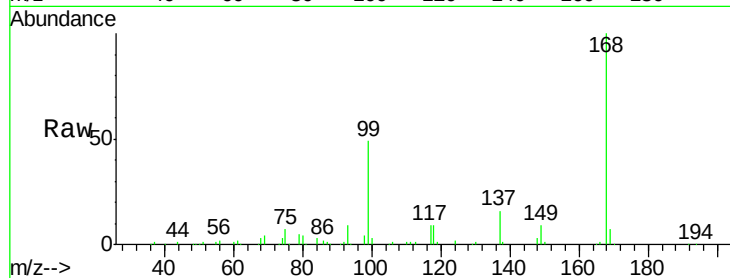
CPA-SW-3-M27W1-090619RE

Tot Ion:168 Resp: 244716

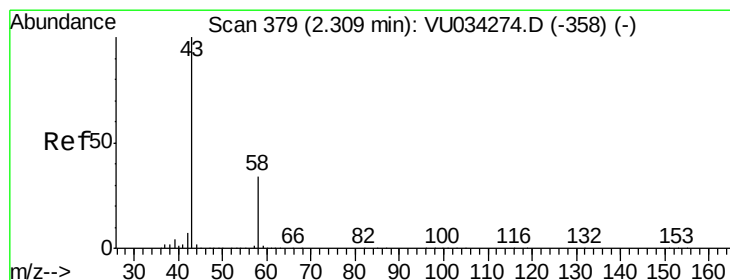
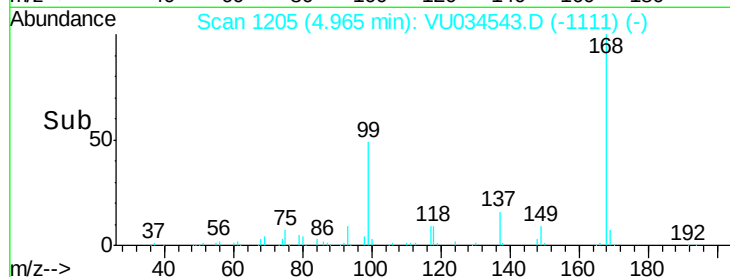
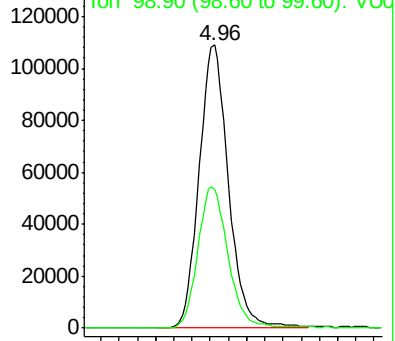
Ion Ratio Lower Upper

168 100

99 49.1 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034274.D (-1186) (-)



#16

Acetone

Concen: 9.763 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034543.D

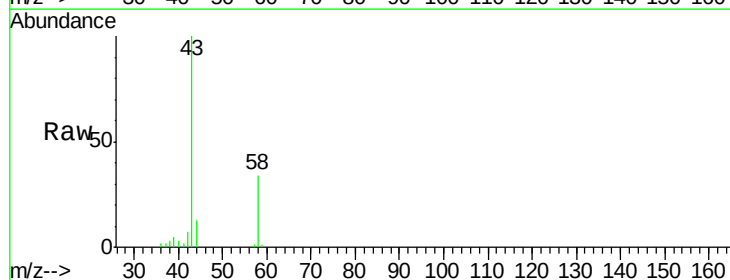
Acq: 13 Sep 2019 00:12

Tgt Ion: 43 Resp: 18706

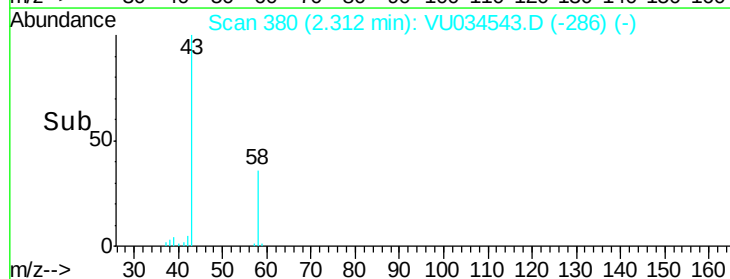
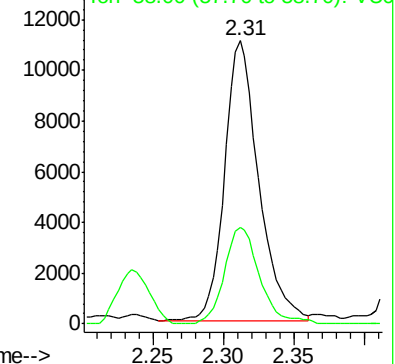
Ion Ratio Lower Upper

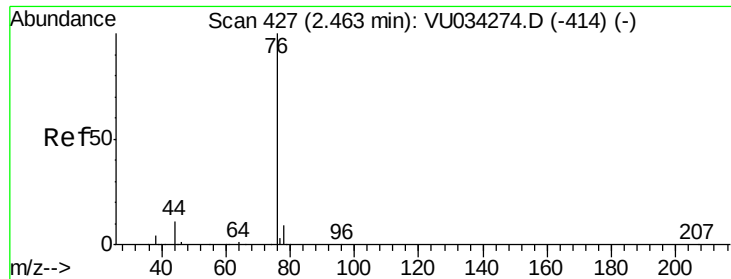
43 100

58 33.2 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034274.D (-358) (-)

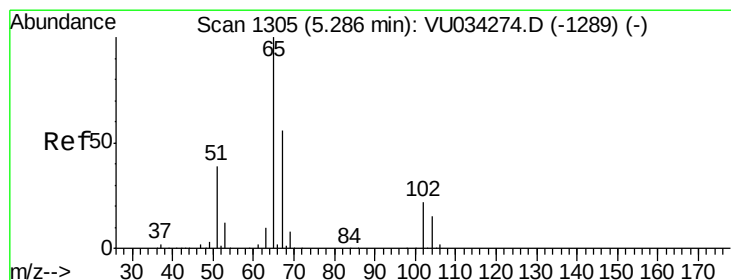
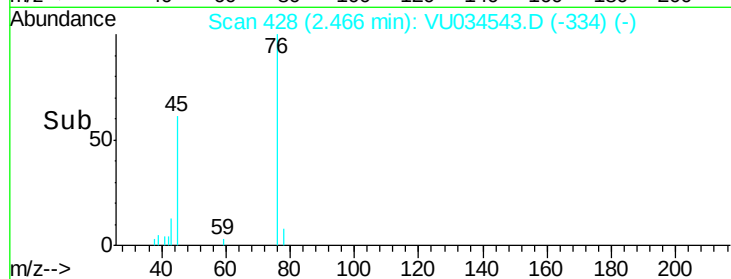
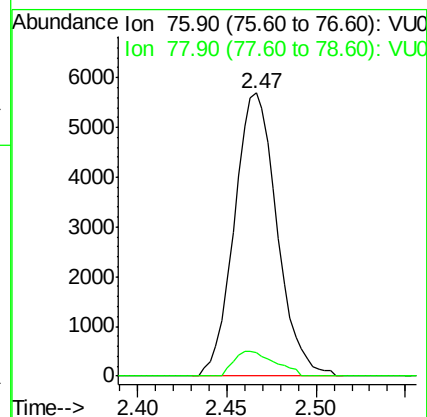
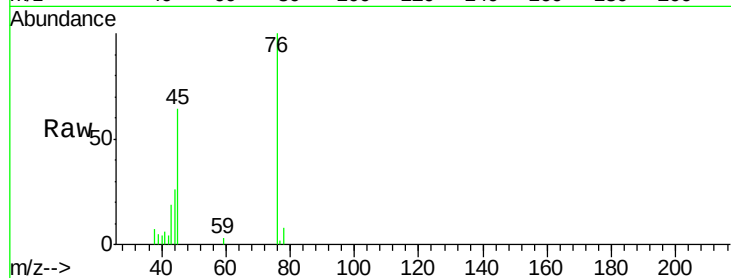




#17
Carbon Disulfide
Concen: 1.584 ug/l
RT: 2.47 min Scan# 428
Delta R.T. 0.00 min
Lab File: VU034543.D
Acq: 13 Sep 2019 00:12

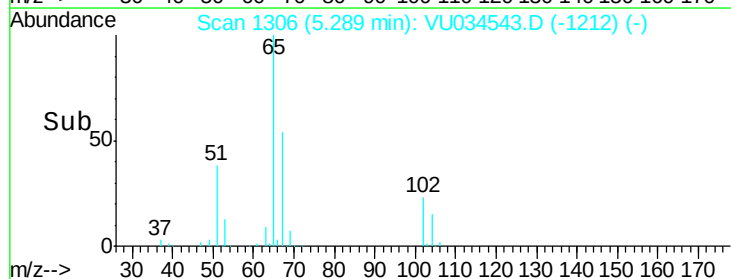
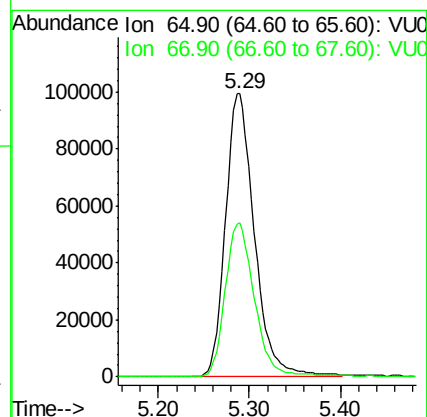
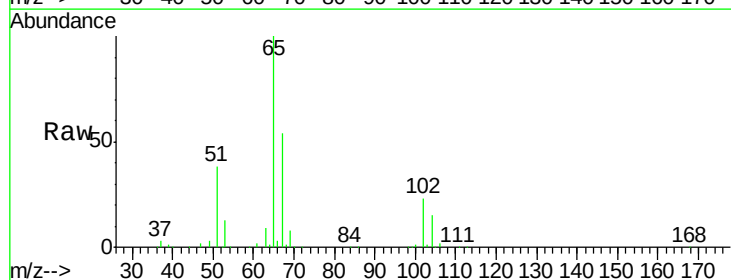
Instrument :
MSVOA_U
ClientSampleId :
CPA-SW-3-M27W1-090619RE

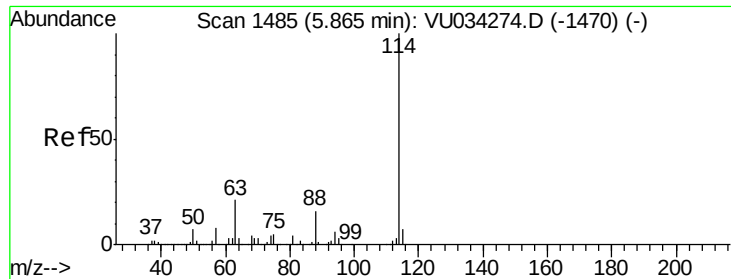
Tot Ion: 76 Resp: 9480
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8



#33
1,2-Dichloroethane-d4
Concen: 59.489 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034543.D
Acq: 13 Sep 2019 00:12

Tgt Ion: 65 Resp: 220267
Ion Ratio Lower Upper
65 100
67 54.8 0.0 112.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.86 min Scan# 1485

Delta R.T. 0.00 min

Lab File: VU034543.D

Acq: 13 Sep 2019 00:12

Instrument :

MSVOA_U

ClientSampleId :

CPA-SW-3-M27W1-090619RE

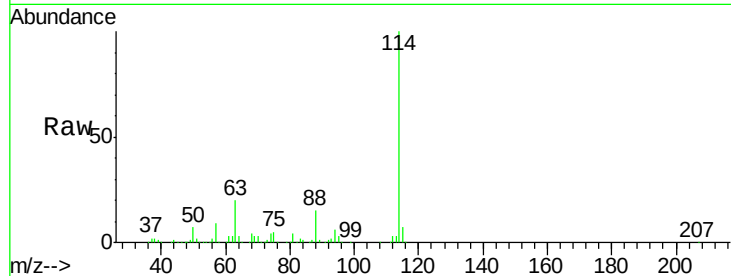
Tot Ion:114 Resp: 375819

Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.4

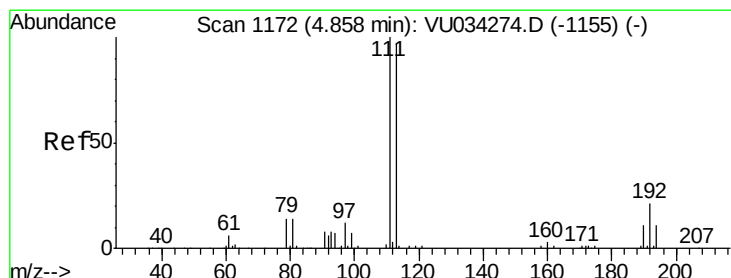
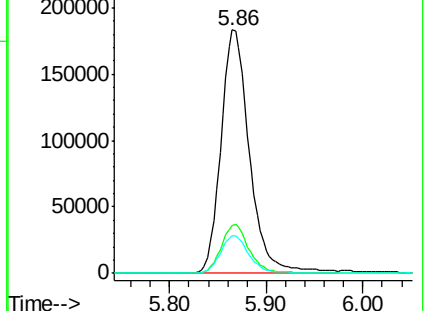
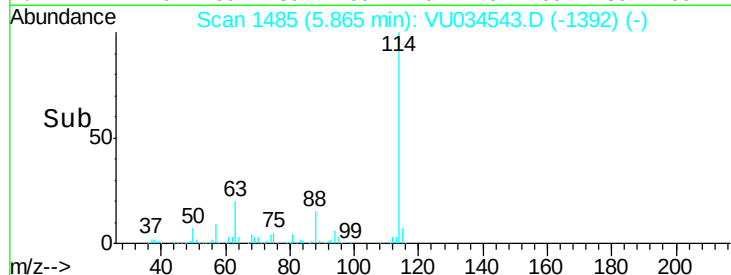
88 15.2 0.0 32.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35

Dibromofluoromethane

Concen: 55.015 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU034543.D

Acq: 13 Sep 2019 00:12

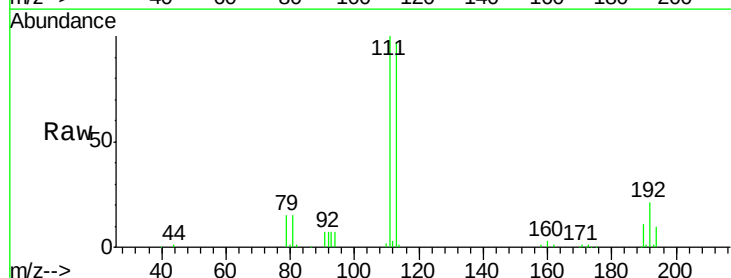
Tgt Ion:113 Resp: 192387

Ion Ratio Lower Upper

113 100

111 101.7 81.5 122.3

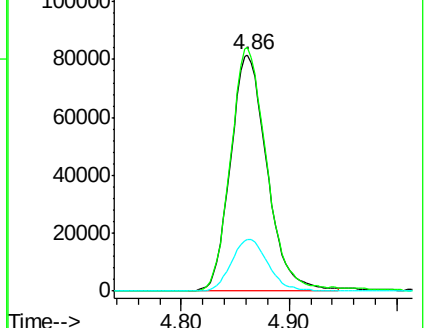
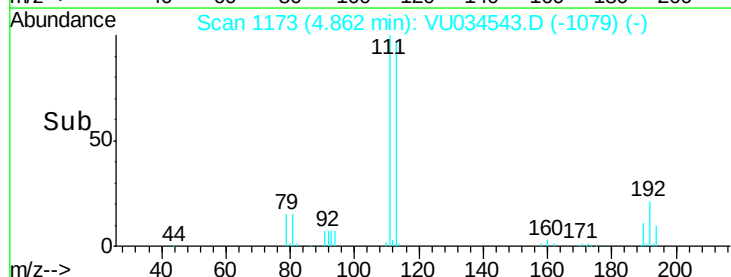
192 22.1 17.8 26.8

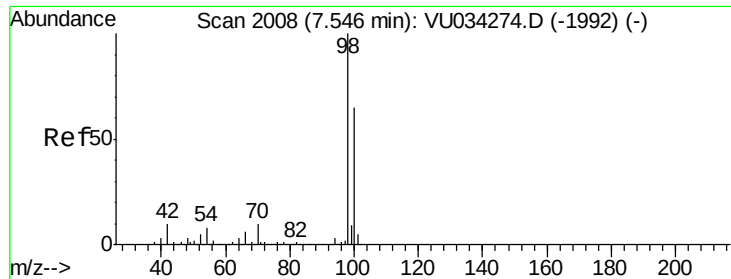


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

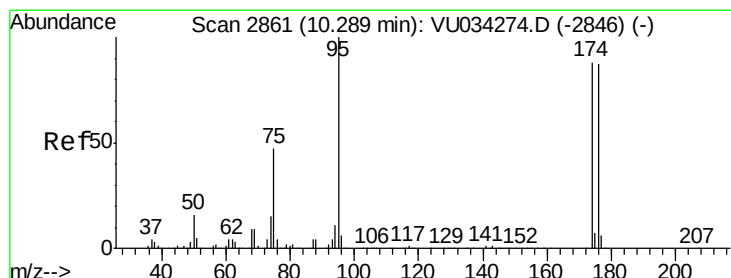
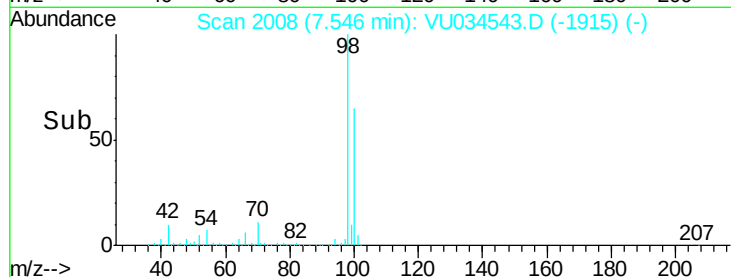
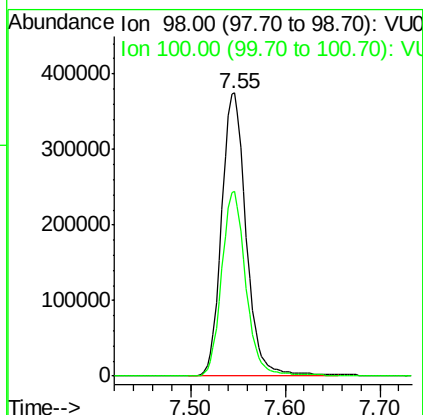
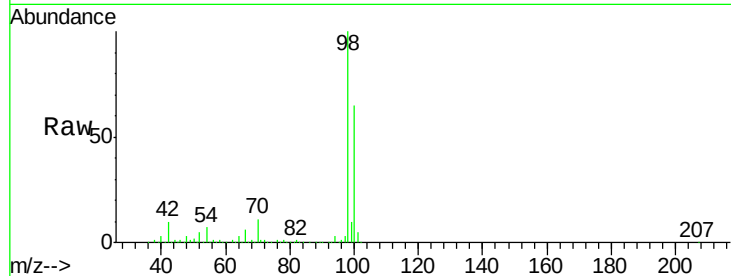




#50
Toluene-d8
Concen: 51.646 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034543.D
Acq: 13 Sep 2019 00:12

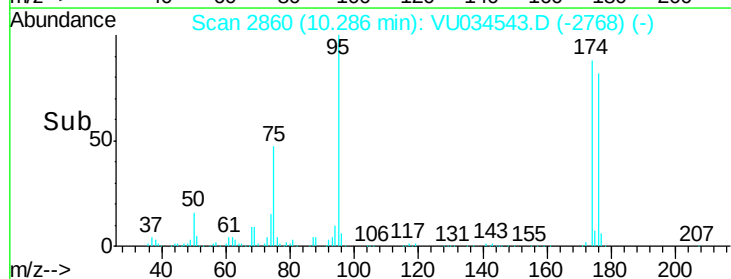
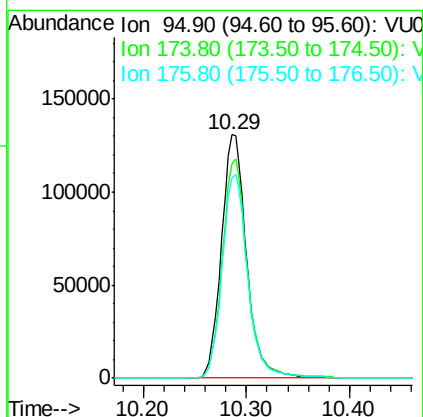
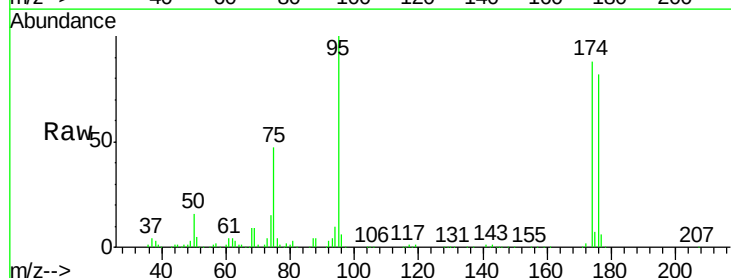
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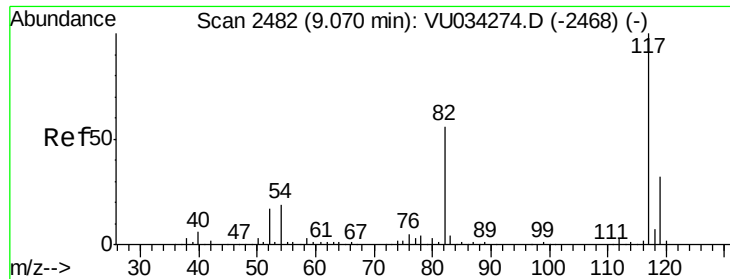
Tot Ion: 98 Resp: 678540
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.722 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VU034543.D
Acq: 13 Sep 2019 00:12

Tgt Ion: 95 Resp: 221786
Ion Ratio Lower Upper
95 100
174 90.3 0.0 175.2
176 85.0 0.0 168.0

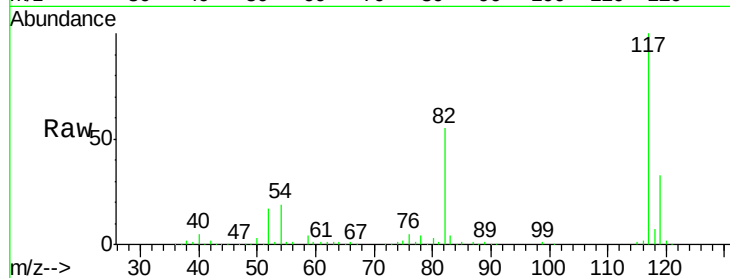




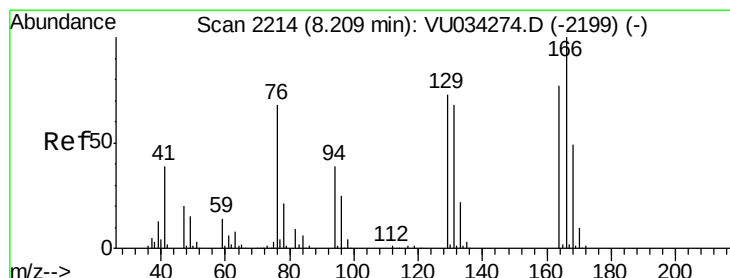
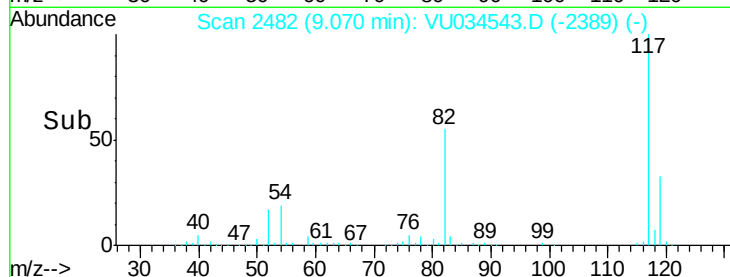
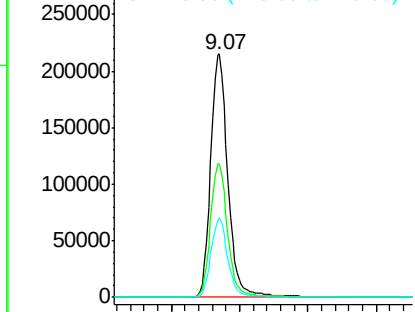
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034543.D
Acq: 13 Sep 2019 00:12

Instrument :
MSVOA_U
ClientSampleId :
CPA-SW-3-M27W1-090619RE

Tot Ion:117 Resp: 378380
Ion Ratio Lower Upper
117 100
82 54.9 44.6 67.0
119 32.6 25.9 38.9



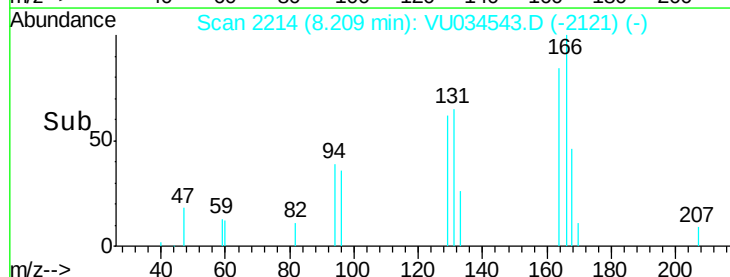
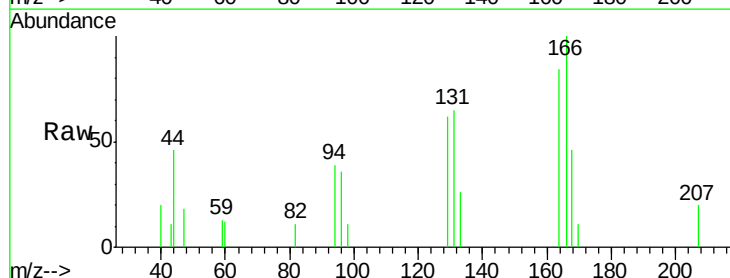
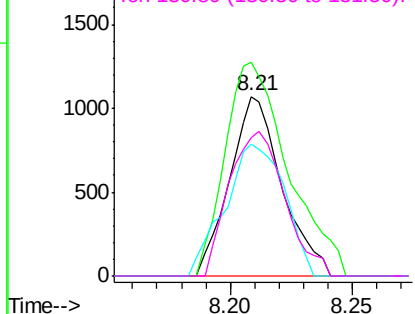
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

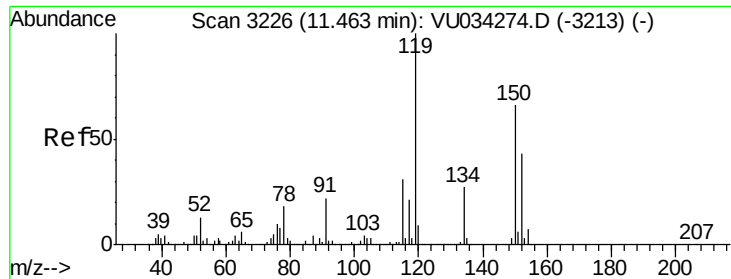


#64
Tetrachloroethene
Concen: 0.483 ug/l
RT: 8.21 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VU034543.D
Acq: 13 Sep 2019 00:12

Tgt Ion:164 Resp: 1586
Ion Ratio Lower Upper
164 100
166 119.0 103.7 155.5
129 73.8 75.8 113.8#
131 77.2 70.7 106.1

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: 11.46 min Scan# 3226

Delta R.T. 0.00 min

Lab File: VU034543.D

Acq: 13 Sep 2019 00:12

Instrument :

MSVOA_U

ClientSampleId :

CPA-SW-3-M27W1-090619RE

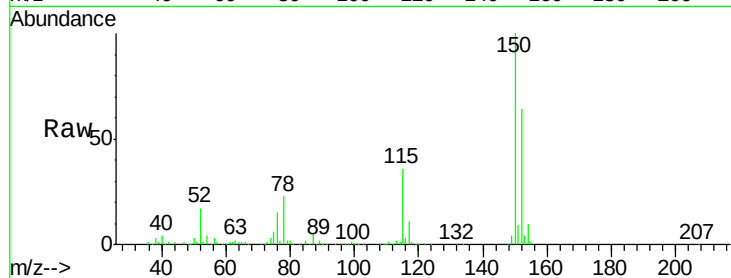
Tot Ion:152 Resp: 207070

Ion Ratio Lower Upper

152 100

115 55.8 39.1 117.3

150 155.9 0.0 345.4



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

