

Data Path : W:\HPCHEM1\MSVOA T\DATA\VT050918\
 Data File : VT019064.D
 Acq On : 9 May 2018 18:29
 Operator : SY/MD
 Sample : J2776-01
 Misc : 5.03g/5mL/MSVOA T/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 JCSA-301

Quant Time: May 09 18:56:53 2018
 Quant Method : W:\HPCHEM1\MSVOA_T\METHODS\2015\82T050818S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 09 04:36:54 2018
 Response via : Initial Calibration

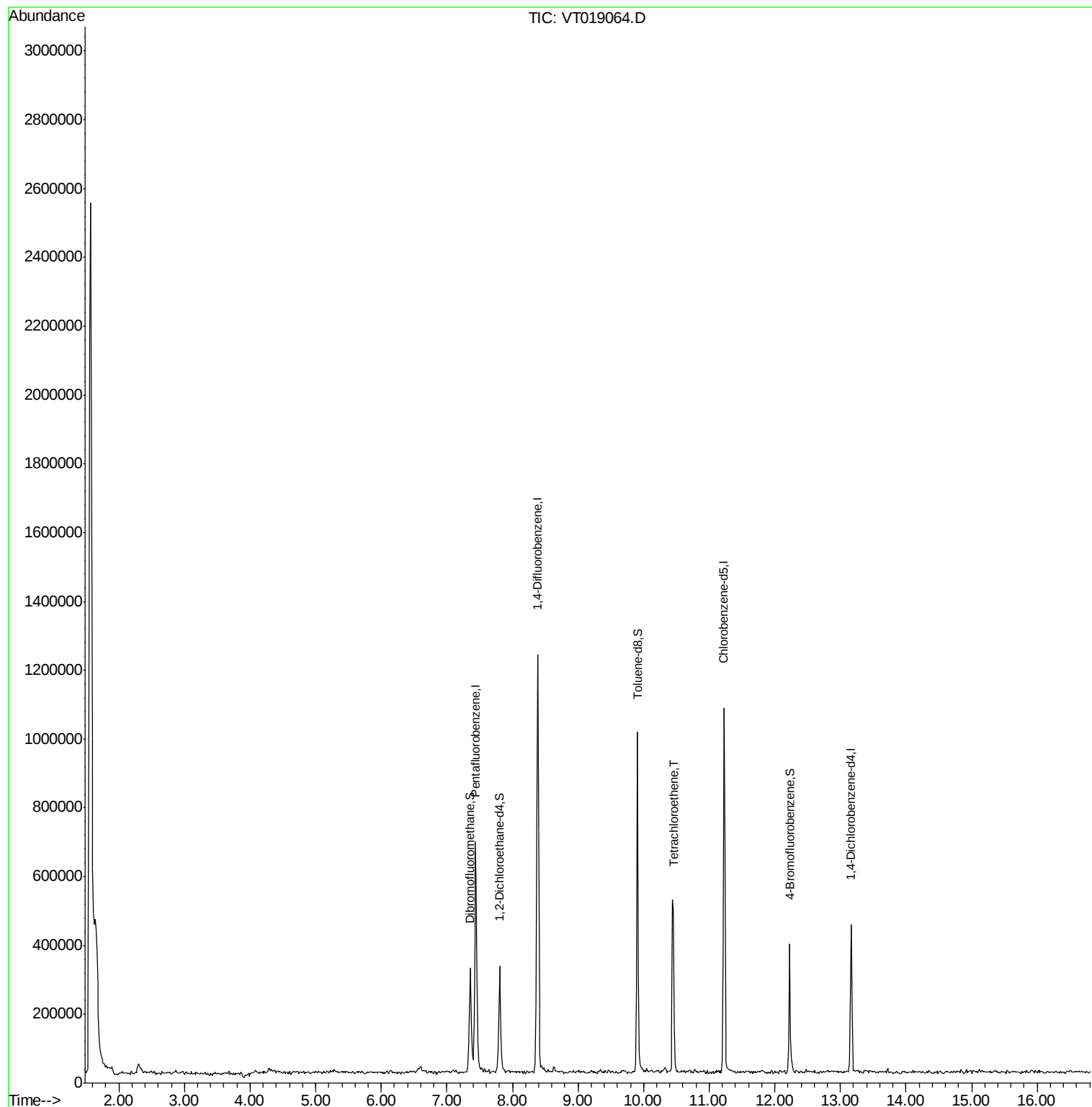
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.44	168	454761	50.00	ug/l	0.00
33) 1,4-Difluorobenzene	8.38	114	916452	50.00	ug/l	0.00
62) Chlorobenzene-d5	11.22	117	506054	50.00	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	13.16	152	92666	50.00	ug/l	0.00
System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.80	65	260563	60.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.72%	
34) Dibromofluoromethane	7.35	113	244761	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
49) Toluene-d8	9.91	98	690320	31.36	ug/l	0.01
Spiked Amount 50.000			Recovery	=	62.72%	
61) 4-Bromofluorobenzene	12.23	95	132197	15.95	ug/l	0.01
Spiked Amount 50.000			Recovery	=	31.90%	
Target Compounds						
63) Tetrachloroethene	10.45	164	107334	31.00	ug/l	Qvalue 94

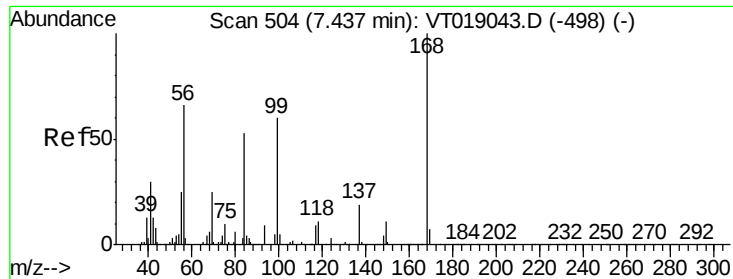
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.44 min Scan# 504

Delta R.T. -0.00 min

Lab File: VT019064.D

Acq: 9 May 2018 18:29

Instrument :

MSVOA_T

ClientSampleId :

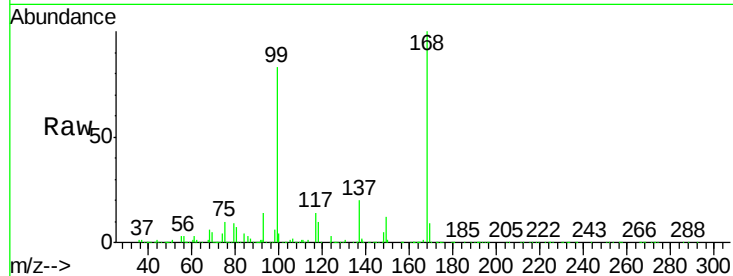
JCSA-301

Tot Ion:168 Resp: 454761

Ion Ratio Lower Upper

168 100

99 82.6 59.0 88.4



Abundance Ion 168.00 (167.70 to 168.70): VT0

Ion 99.00 (98.70 to 99.70): VT0

7.44

200000

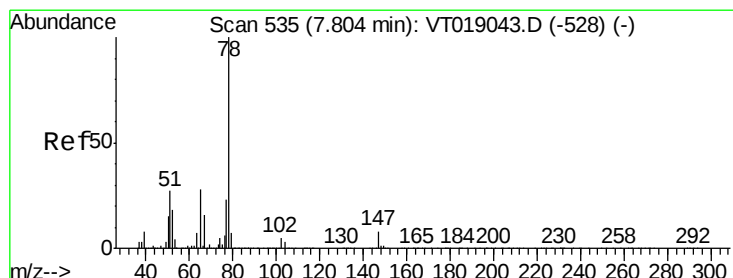
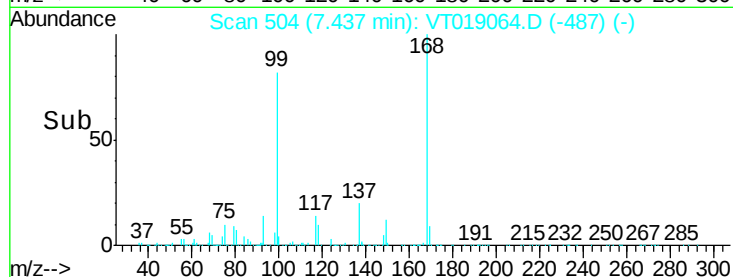
150000

100000

50000

0

Time--> 7.30 7.40 7.50



#32

1,2-Dichloroethane-d4

Concen: 60.36 ug/l

RT: 7.80 min Scan# 535

Delta R.T. -0.00 min

Lab File: VT019064.D

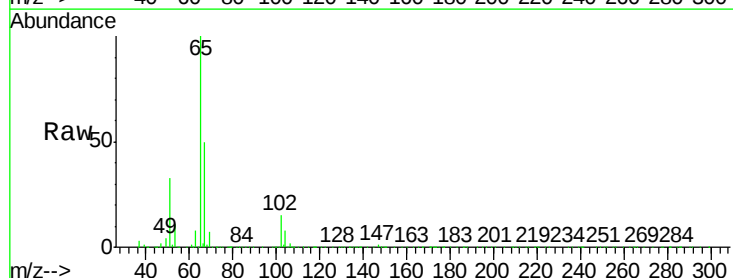
Acq: 9 May 2018 18:29

Tgt Ion: 65 Resp: 260563

Ion Ratio Lower Upper

65 100

67 50.3 0.0 114.2



Abundance Ion 65.10 (64.80 to 65.80): VT0

Ion 67.10 (66.80 to 67.80): VT0

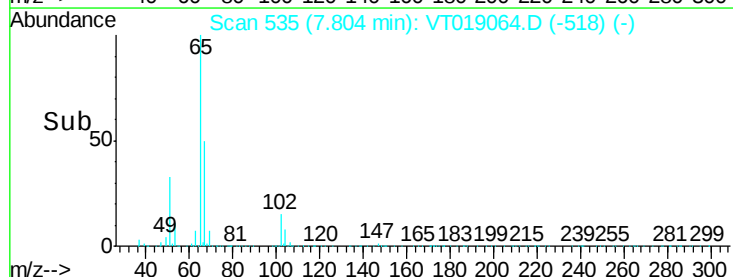
7.80

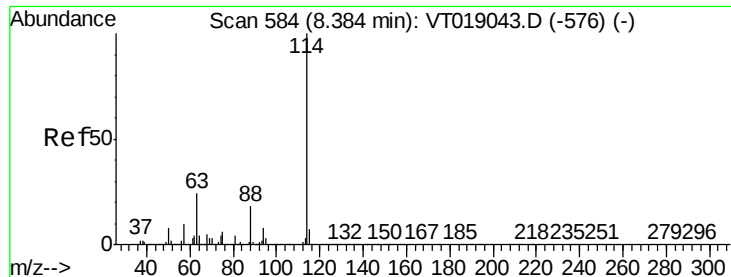
100000

50000

0

Time--> 7.60 7.70 7.80 7.90

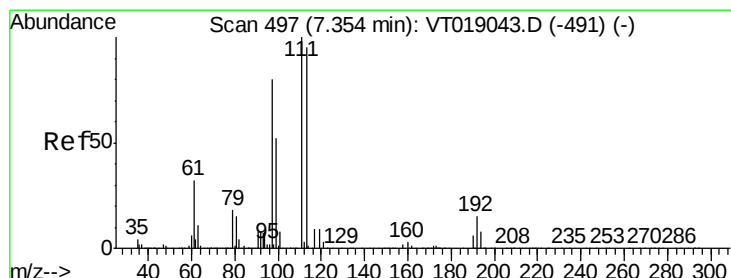
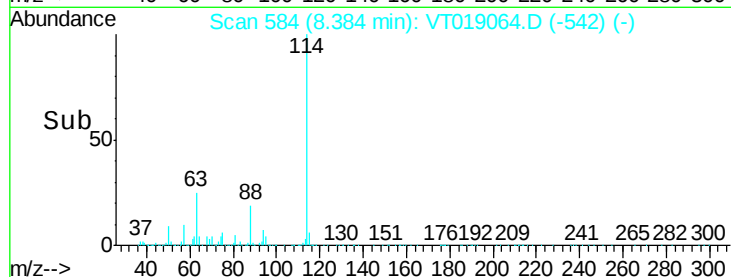
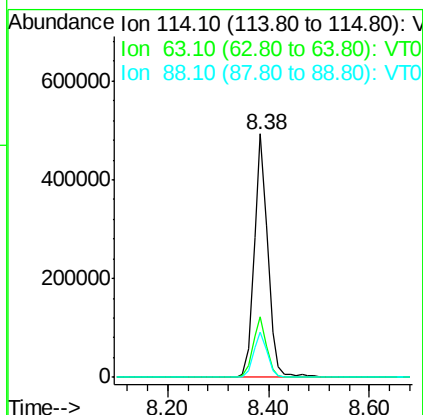
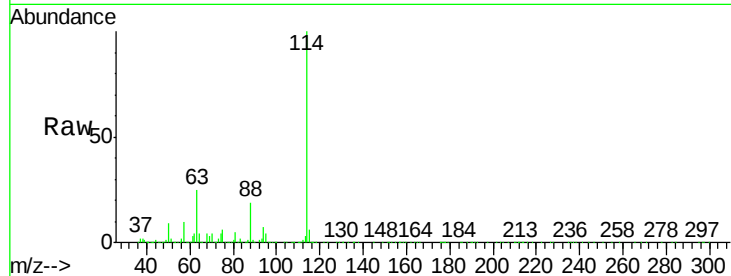




#33
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.38 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: VT019064.D
 Acq: 9 May 2018 18:29

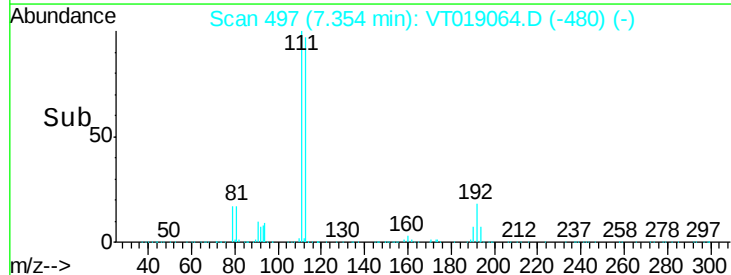
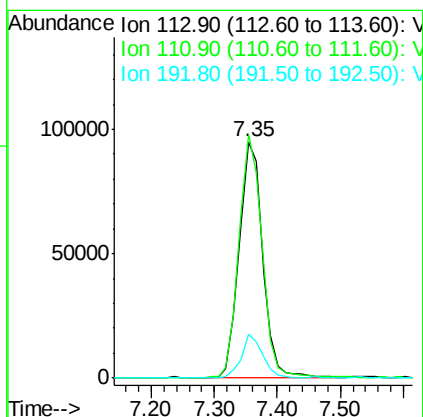
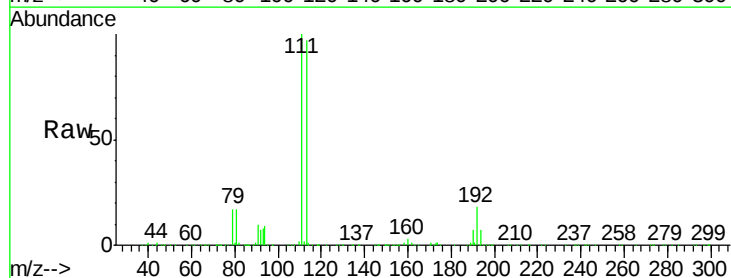
Instrument :
 MSVOA_T
 ClientSampleId :
 JCSA-301

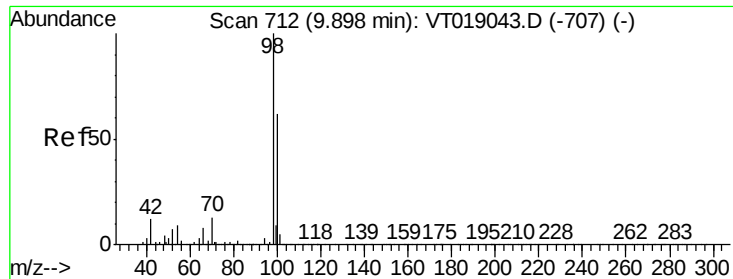
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.9	0.0	48.8
88	18.6	0.0	37.0



#34
 Dibromofluoromethane
 Concen: 47.69 ug/l
 RT: 7.35 min Scan# 497
 Delta R.T. -0.00 min
 Lab File: VT019064.D
 Acq: 9 May 2018 18:29

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	84.0	126.0
192	18.6	12.9	19.3





#49

Toluene-d8

Concen: 31.36 ug/l

RT: 9.91 min Scan# 713

Delta R.T. 0.01 min

Lab File: VT019064.D

Acq: 9 May 2018 18:29

Instrument :

MSVOA_T

ClientSampleId :

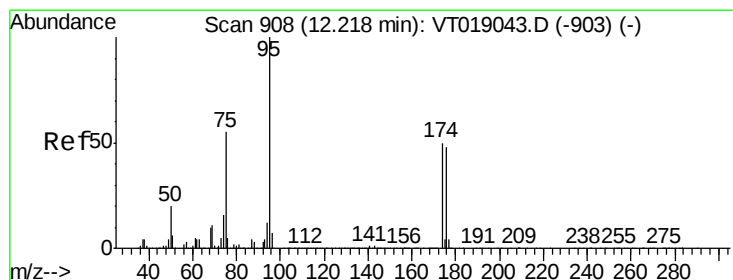
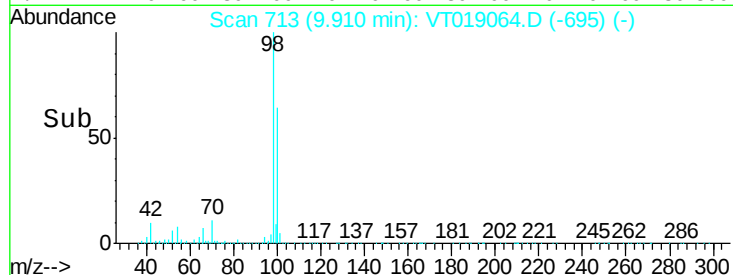
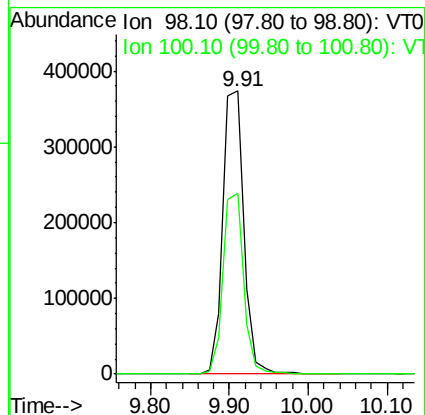
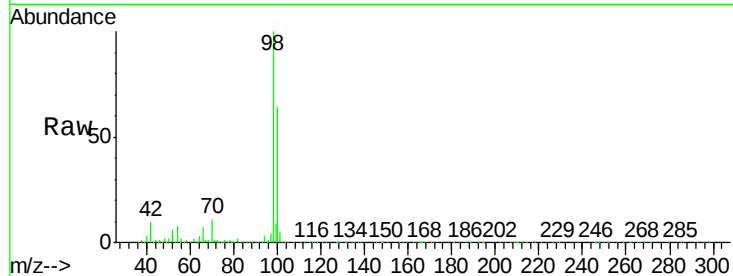
JCSA-301

Tot Ion: 98 Resp: 690320

Ion Ratio Lower Upper

98 100

100 64.1 50.0 75.0



#61

4-Bromofluorobenzene

Concen: 15.95 ug/l

RT: 12.23 min Scan# 909

Delta R.T. 0.01 min

Lab File: VT019064.D

Acq: 9 May 2018 18:29

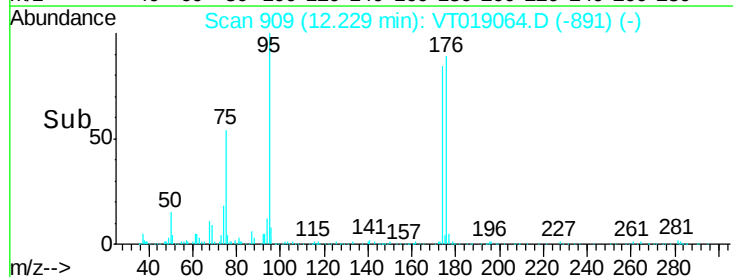
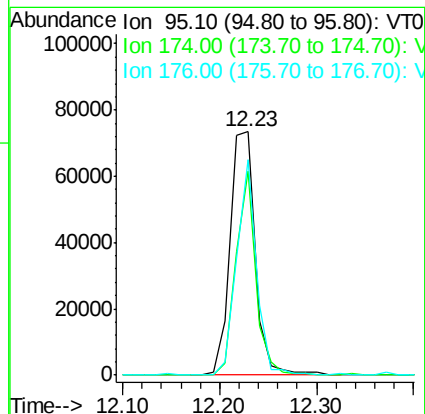
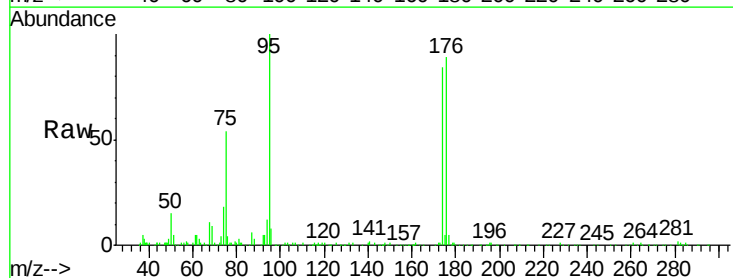
Tgt Ion: 95 Resp: 132197

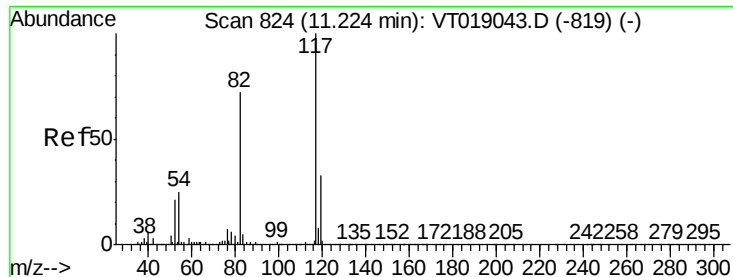
Ion Ratio Lower Upper

95 100

174 83.9 0.0 100.0

176 88.7 0.0 96.6

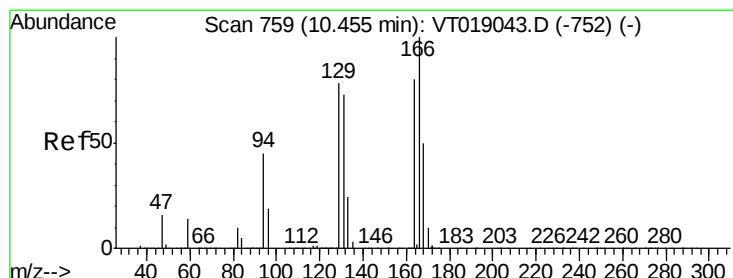
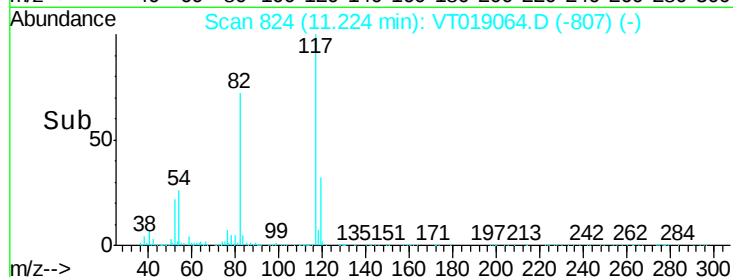
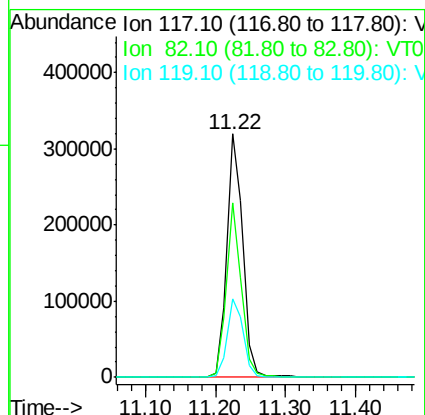
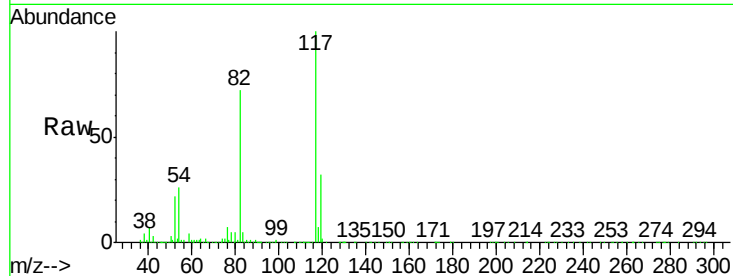




#62
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.22 min Scan# 824
Delta R.T. -0.00 min
Lab File: VT019064.D
Acq: 9 May 2018 18:29

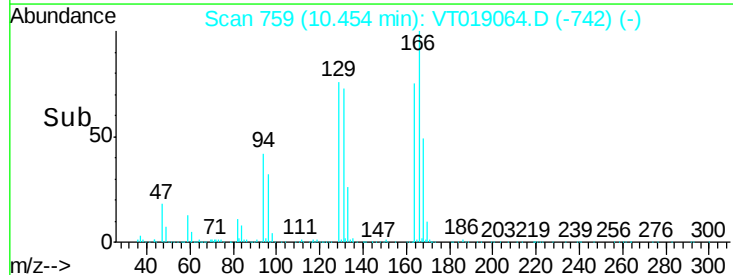
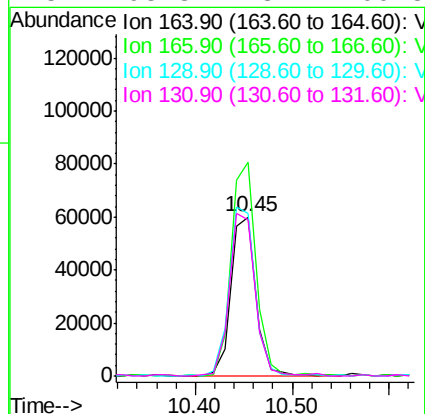
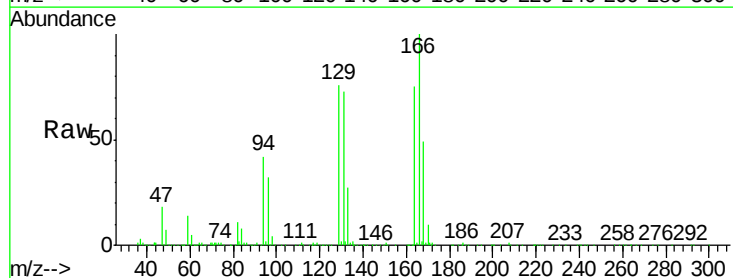
Instrument :
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JCSA-301

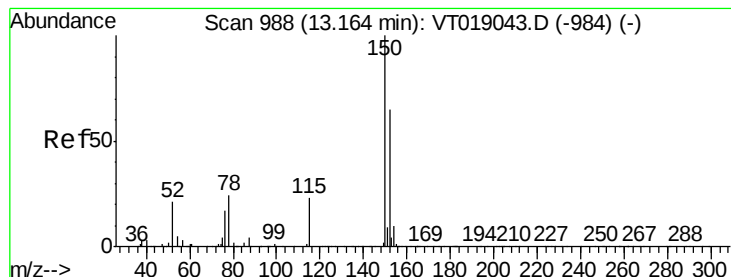
Tot Ion:117 Resp: 506054
Ion Ratio Lower Upper
117 100
82 71.6 57.6 86.4
119 32.3 26.6 40.0



#63
Tetrachloroethene
Concen: 31.00 ug/l
RT: 10.45 min Scan# 759
Delta R.T. -0.00 min
Lab File: VT019064.D
Acq: 9 May 2018 18:29

Tgt Ion:164 Resp: 107334
Ion Ratio Lower Upper
164 100
166 134.0 100.6 151.0
129 102.2 78.1 117.1
131 98.3 73.2 109.8





#71

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.16 min Scan# 988

Delta R.T. -0.00 min

Lab File: VT019064.D

Acq: 9 May 2018 18:29

Instrument :

MSVOA_T

ClientSampleId :

JCSA-301

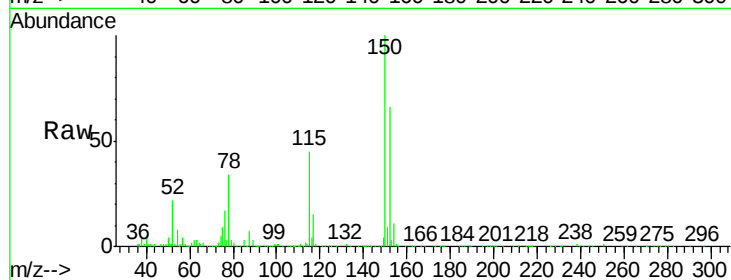
Tot Ion:152 Resp: 92666

Ion Ratio Lower Upper

152 100

115 67.4 34.2 102.6

150 151.0 0.0 321.2



Abundance Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V

