

Data Path : W:\HPCHEM1\MSVOA T\DATA\VT051018\
 Data File : VT019081.D
 Acq On : 10 May 2018 17:51
 Operator : SY/MD
 Sample : J2705-03RE
 Misc : 4.97g/5mL/MSVOA T/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 EPE-MX-1(0-5)RE

Quant Time: May 11 03:31:30 2018
 Quant Method : W:\HPCHEM1\MSVOA_T\METHODS\2015\82T050818S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 10 07:01:04 2018
 Response via : Initial Calibration

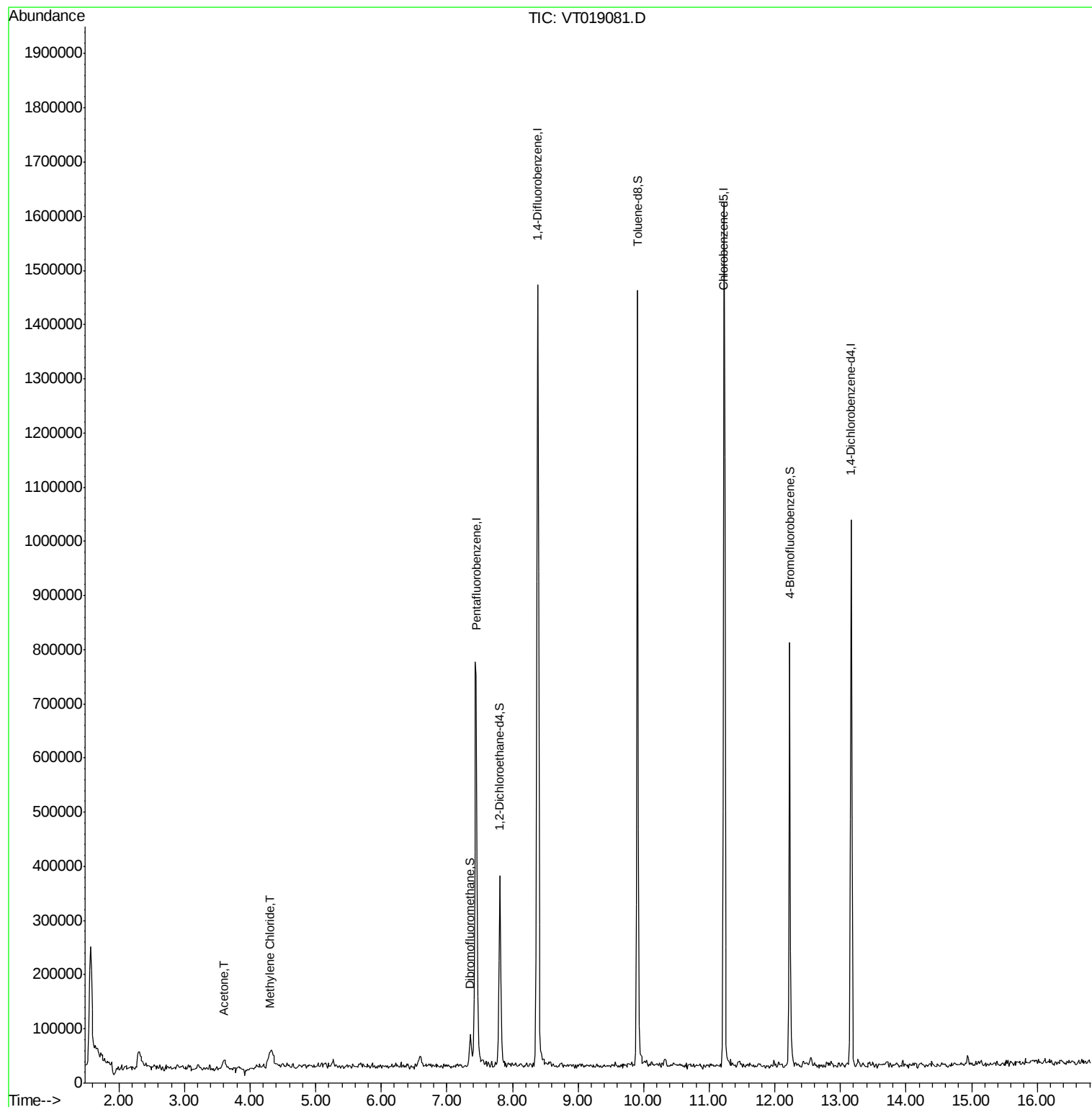
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.45	168	547452	50.00	ug/l	0.01
33) 1,4-Difluorobenzene	8.38	114	1116924	50.00	ug/l	0.00
62) Chlorobenzene-d5	11.22	117	779163	50.00	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	13.16	152	208305	50.00	ug/l	0.00
System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.80	65	303811	58.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.92%	
34) Dibromofluoromethane	7.35	113	48060	7.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	15.36%	
49) Toluene-d8	9.91	98	986210	36.76	ug/l	0.01
Spiked Amount 50.000			Recovery	=	73.52%	
61) 4-Bromofluorobenzene	12.23	95	280828	27.80	ug/l	0.01
Spiked Amount 50.000			Recovery	=	55.60%	
Target Compounds						
16) Acetone	3.60	43	36412	66.01	ug/l	Qvalue 100
20) Methylene Chloride	4.30	84	40422m	6.80	ug/l	

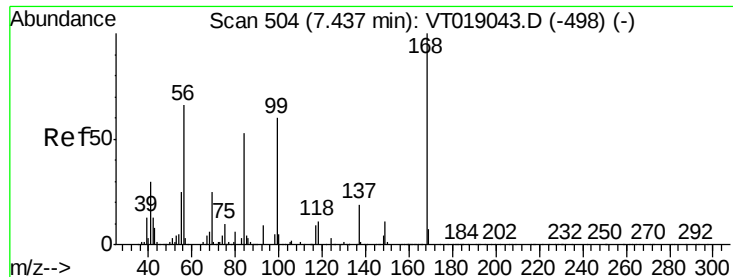
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu May 10 07:01:04 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.45 min Scan# 505

Delta R.T. 0.01 min

Lab File: VT019081.D

Acq: 10 May 2018 17:51

Instrument :

MSVOA_T

ClientSampleId :

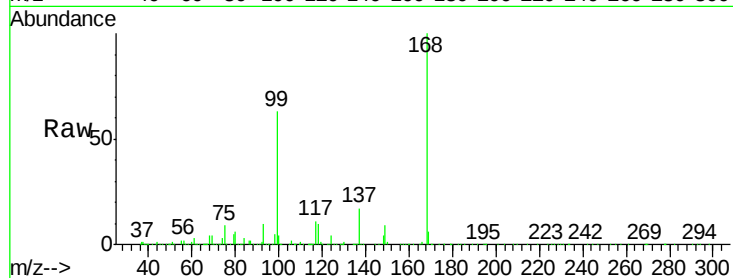
EPE-MX-1(0-5)RE

Tot Ion:168 Resp: 547452

Ion Ratio Lower Upper

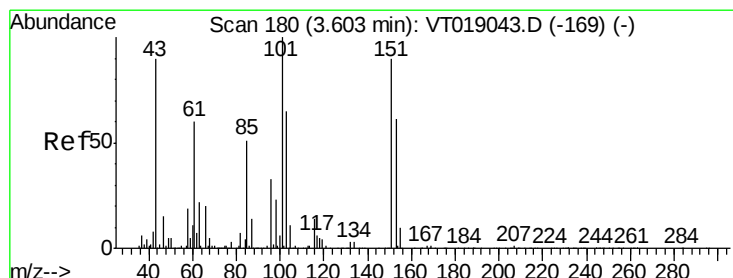
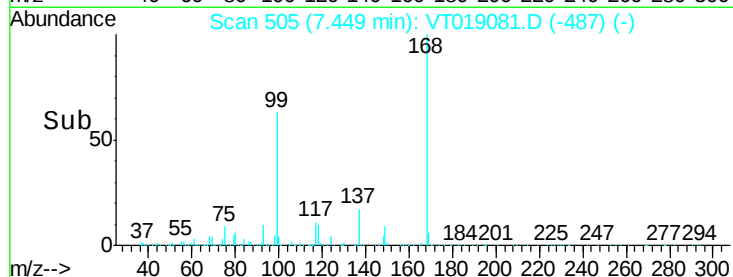
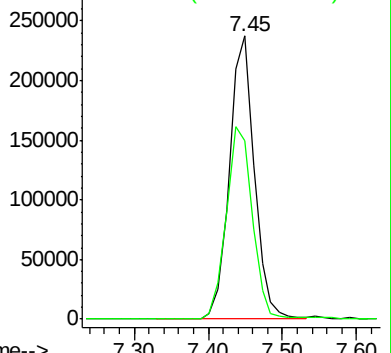
168 100

99 63.0 59.0 88.4



Abundance Ion 168.00 (167.70 to 168.70): VT0

Ion 99.00 (98.70 to 99.70): VT0



#16

Acetone

Concen: 66.01 ug/l

RT: 3.60 min Scan# 180

Delta R.T. -0.00 min

Lab File: VT019081.D

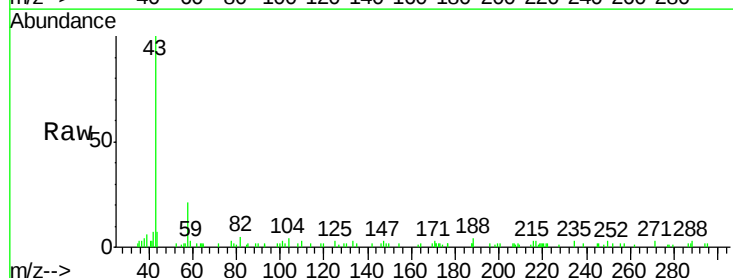
Acq: 10 May 2018 17:51

Tgt Ion: 43 Resp: 36412

Ion Ratio Lower Upper

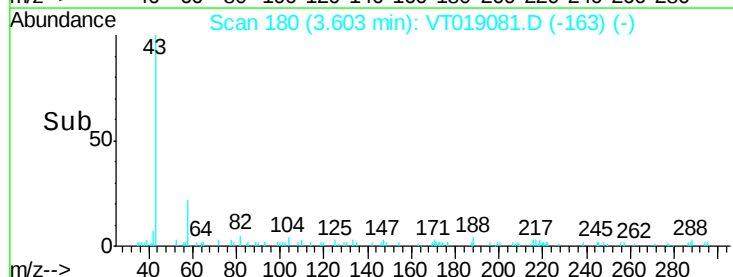
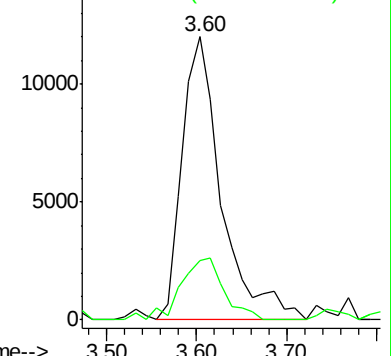
43 100

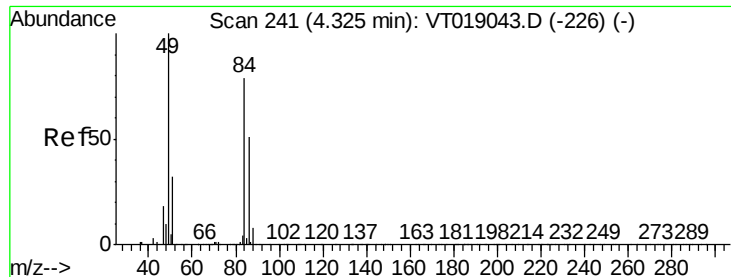
58 21.0 16.7 25.1



Abundance Ion 43.10 (42.80 to 43.80): VT0

Ion 58.10 (57.80 to 58.80): VT0

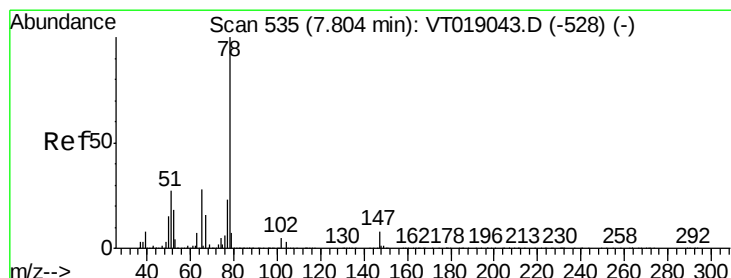
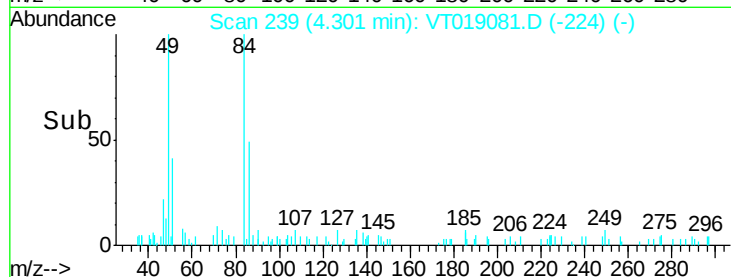
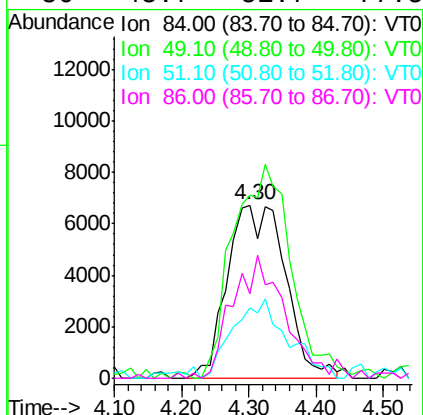
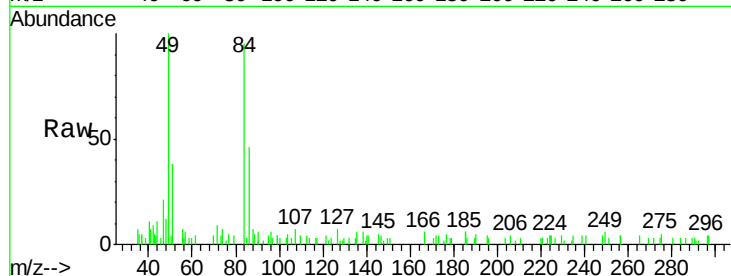




#20
Methylene Chloride
Concen: 6.80 ug/l m
RT: 4.30 min Scan# 239
Delta R.T. -0.02 min
Lab File: VT019081.D
Acq: 10 May 2018 17:51

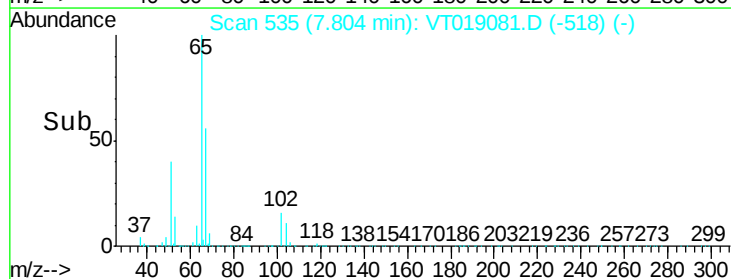
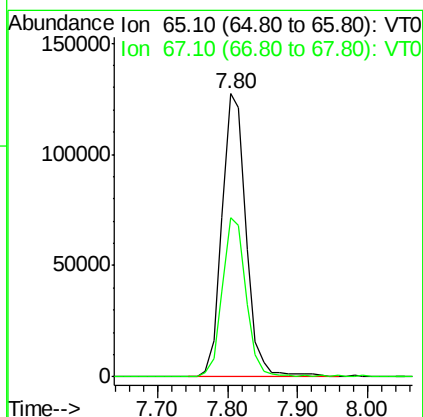
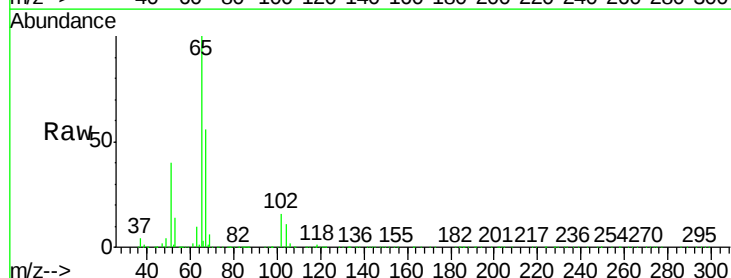
Instrument :
MSVOA_T
ClientSampleId :
EPE-MX-1(0-5)RE

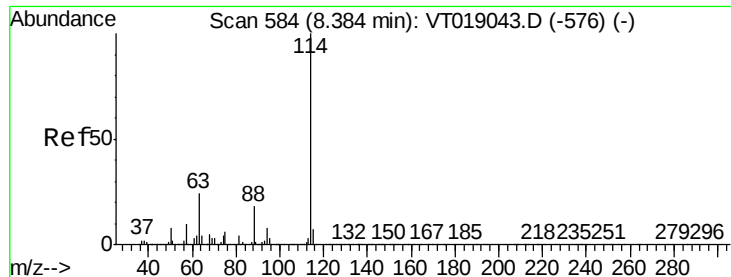
Tot Ion: 84 Resp: 40422
Ion Ratio Lower Upper
84 100
49 105.5 103.0 154.4
51 40.6 33.3 49.9
86 48.7 51.7 77.5#



#32
1,2-Dichloroethane-d4
Concen: 58.46 ug/l
RT: 7.80 min Scan# 535
Delta R.T. -0.00 min
Lab File: VT019081.D
Acq: 10 May 2018 17:51

Tgt Ion: 65 Resp: 303811
Ion Ratio Lower Upper
65 100
67 56.1 0.0 114.2

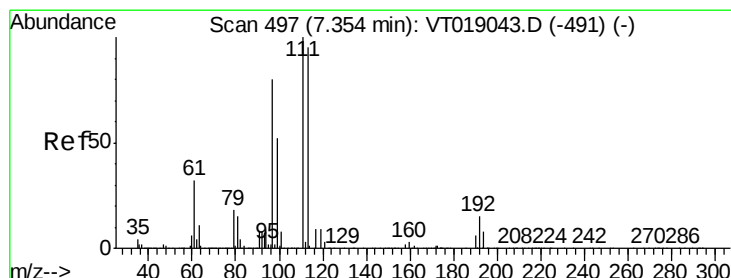
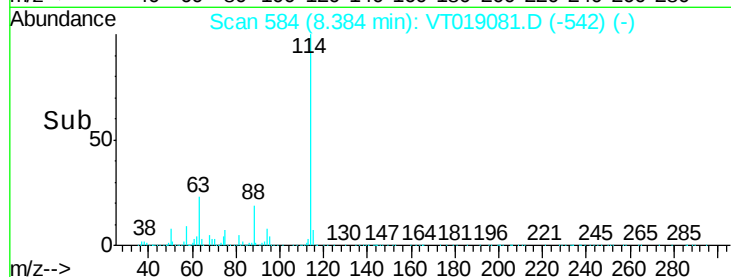
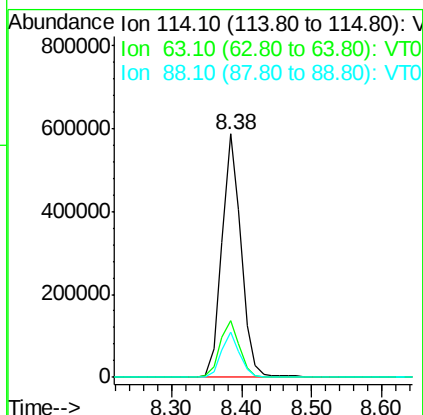
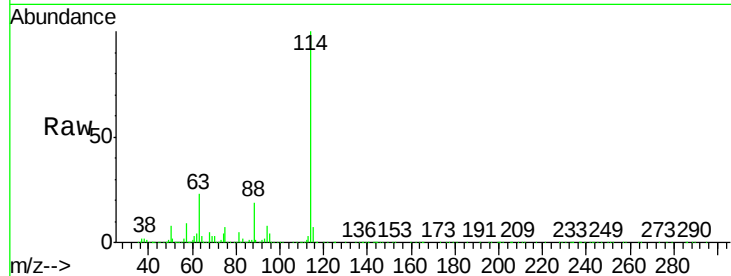




#33
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.38 min Scan# 584
Delta R.T. -0.00 min
Lab File: VT019081.D
Acq: 10 May 2018 17:51

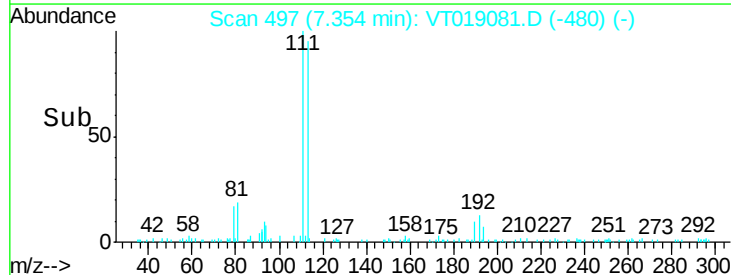
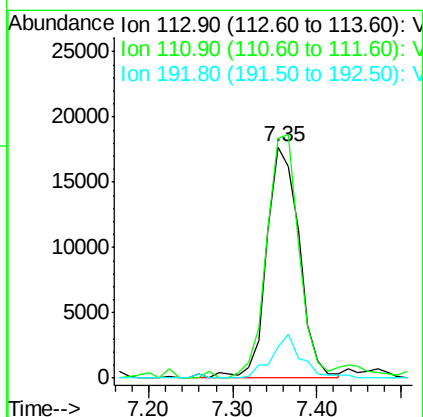
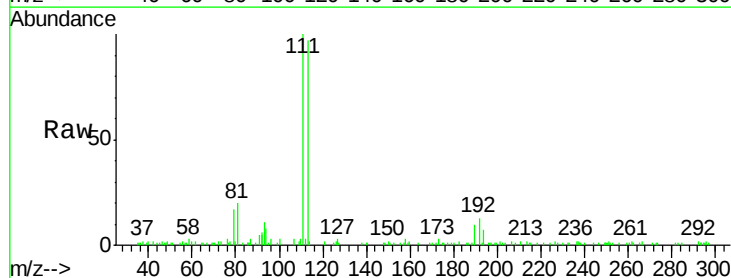
Instrument :
MSVOA_T
ClientSampleId :
EPE-MX-1(0-5)RE

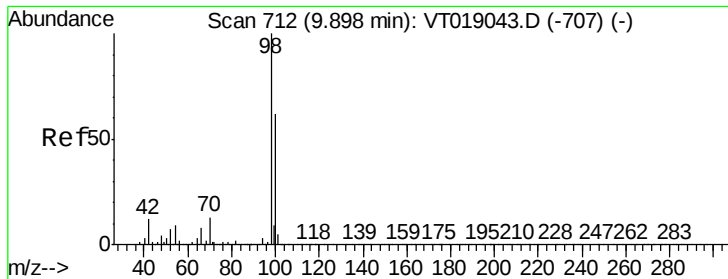
Tot Ion:114 Resp: 1116924
Ion Ratio Lower Upper
114 100
63 23.2 0.0 48.8
88 18.6 0.0 37.0



#34
Dibromofluoromethane
Concen: 7.68 ug/l
RT: 7.35 min Scan# 497
Delta R.T. -0.00 min
Lab File: VT019081.D
Acq: 10 May 2018 17:51

Tgt Ion:113 Resp: 48060
Ion Ratio Lower Upper
113 100
111 103.5 84.0 126.0
192 13.7 12.9 19.3





#49

Toluene-d8

Concen: 36.76 ug/l

RT: 9.91 min Scan# 713

Delta R.T. 0.01 min

Lab File: VT019081.D

Acq: 10 May 2018 17:51

Instrument :

MSVOA_T

ClientSampleId :

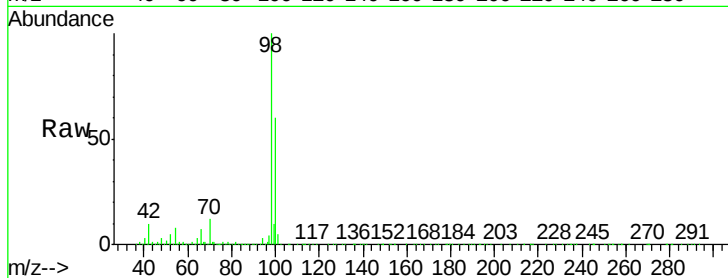
EPE-MX-1(0-5)RE

Tot Ion: 98 Resp: 986210

Ion Ratio Lower Upper

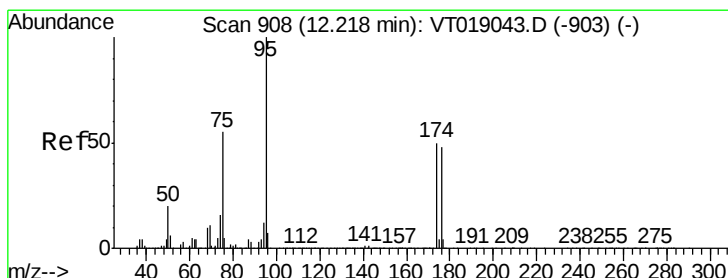
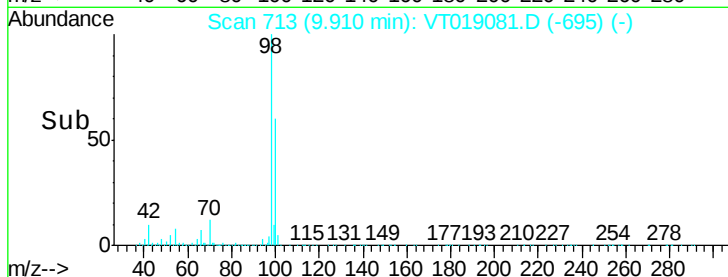
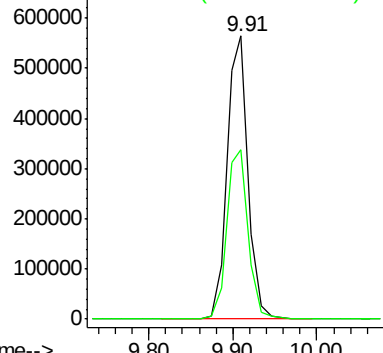
98 100

100 59.9 50.0 75.0



Abundance Ion 98.10 (97.80 to 98.80): VT0

Ion 100.10 (99.80 to 100.80): VT0



#61

4-Bromofluorobenzene

Concen: 27.80 ug/l

RT: 12.23 min Scan# 909

Delta R.T. 0.01 min

Lab File: VT019081.D

Acq: 10 May 2018 17:51

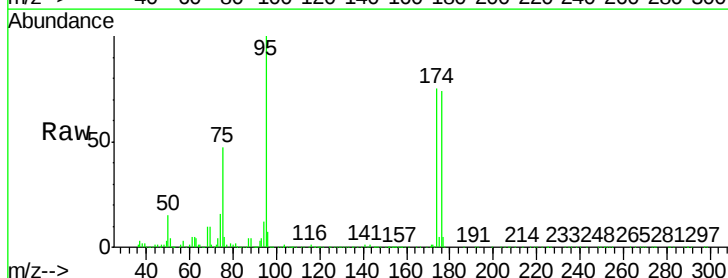
Tgt Ion: 95 Resp: 280828

Ion Ratio Lower Upper

95 100

174 75.4 0.0 100.0

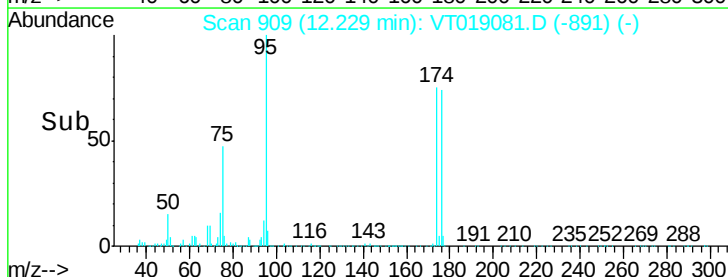
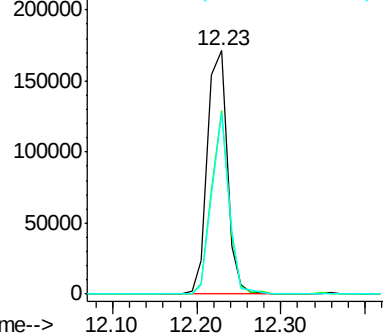
176 74.3 0.0 96.6

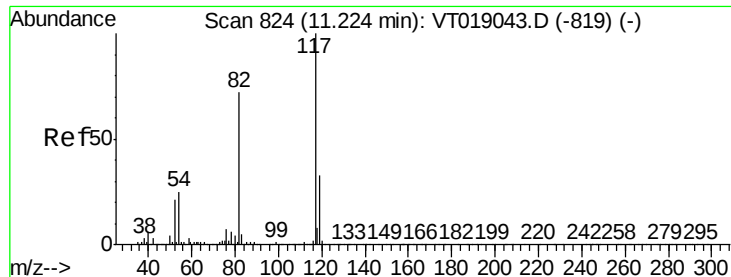


Abundance Ion 95.10 (94.80 to 95.80): VT0

Ion 174.00 (173.70 to 174.70): VT0

Ion 176.00 (175.70 to 176.70): VT0

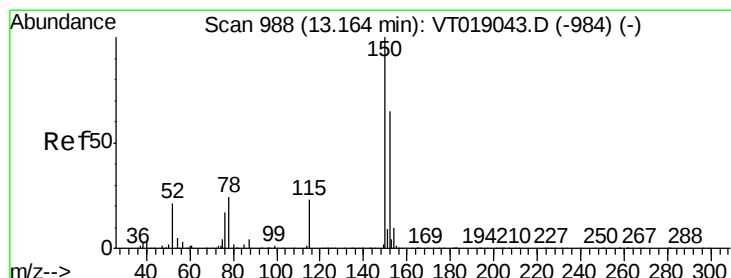
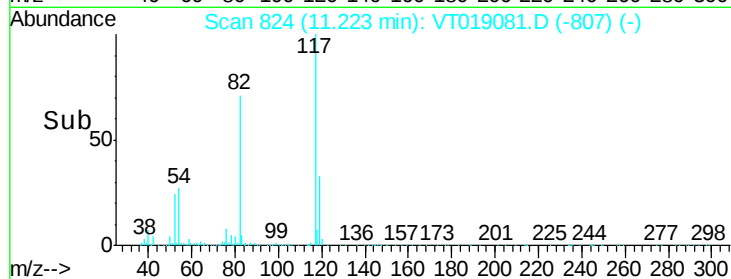
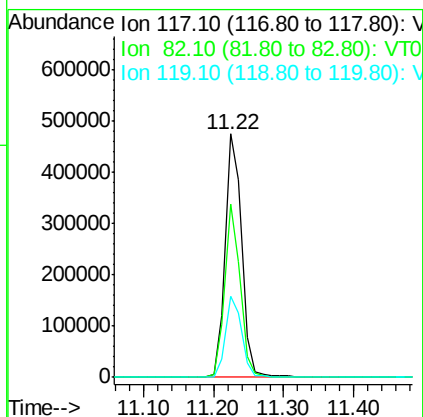
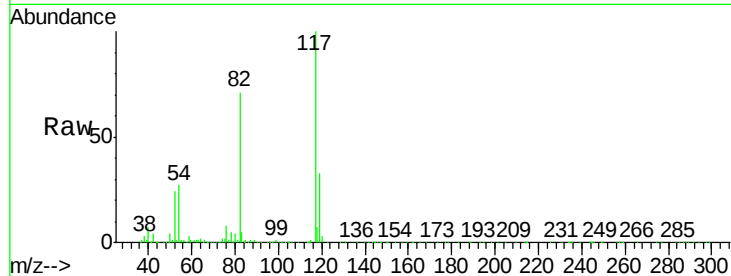




#62
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.22 min Scan# 824
Delta R.T. -0.00 min
Lab File: VT019081.D
Acq: 10 May 2018 17:51

Instrument :
MSVOA_T
ClientSampleId :
EPE-MX-1(0-5)RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	71.0	57.6	86.4
119	33.3	26.6	40.0



#71
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.16 min Scan# 988
Delta R.T. -0.00 min
Lab File: VT019081.D
Acq: 10 May 2018 17:51

Tgt Ion	Ratio	Lower	Upper
152	100		
115	70.1	34.2	102.6
150	160.8	0.0	321.2

