

Data Path : W:\HPCHEM1\MSVOA_T\DATA\VT050918\
 Data File : VT019061.D
 Acq On : 9 May 2018 16:57
 Operator : SY/MD
 Sample : J2705-03
 Misc : 4.84g/5mL/MSVOA_T/SOIL
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: May 09 18:12:50 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

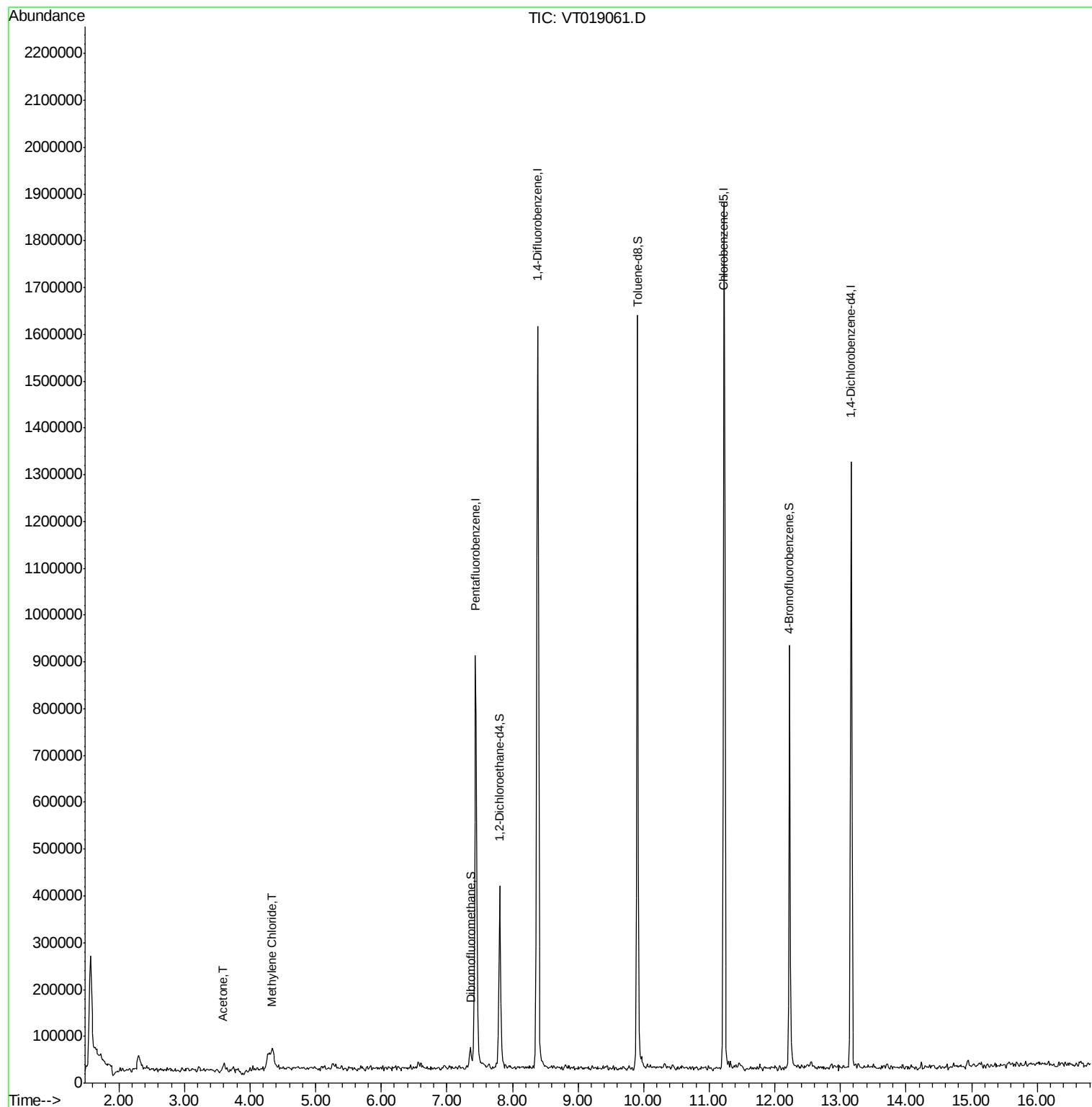
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.44	168	608512	50.00	ug/l	0.00
33) 1,4-Difluorobenzene	8.38	114	1218606	50.00	ug/l	0.00
62) Chlorobenzene-d5	11.22	117	892828	50.00	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	13.16	152	275663	50.00	ug/l	0.00
System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.80	65	333774	57.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.56%	
34) Dibromofluoromethane	7.37	113	38102	5.58	ug/l	0.01
Spiked Amount 50.000			Recovery	=	11.16%	
49) Toluene-d8	9.91	98	1099434	37.56	ug/l	0.01
Spiked Amount 50.000			Recovery	=	75.12%	
61) 4-Bromofluorobenzene	12.22	95	340816	30.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.84%	
Target Compounds						
16) Acetone	3.59	43	24974	40.729	ug/l	99
20) Methylene Chloride	4.33	84	61264m	9.277	ug/l	

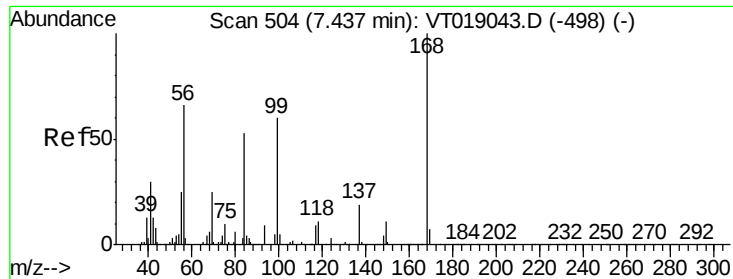
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.44 min Scan# 504

Delta R.T. -0.00 min

Lab File: VT019061.D

Acq: 9 May 2018 16:57

Instrument :

MSVOA_T

ClientSampleId :

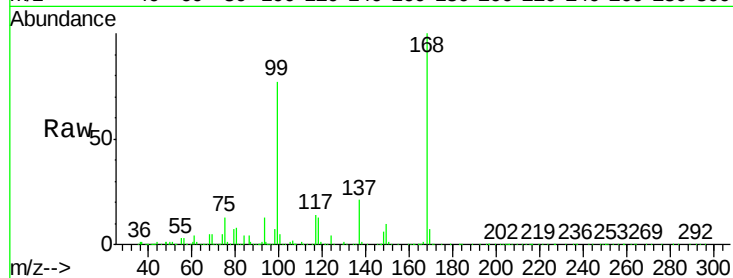
EPE-MX-1(0-5)

Tgt Ion:168 Resp: 608512

Ion Ratio Lower Upper

168 100

99 77.0 59.0 88.4



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VT0

7.44

250000

200000

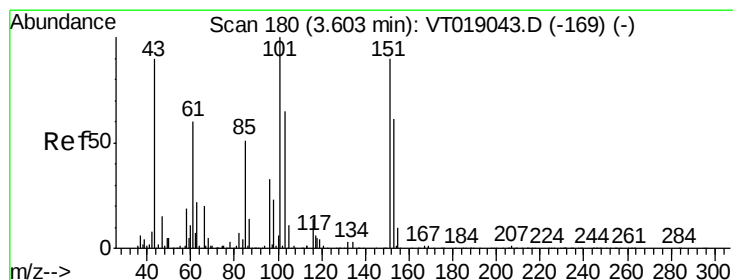
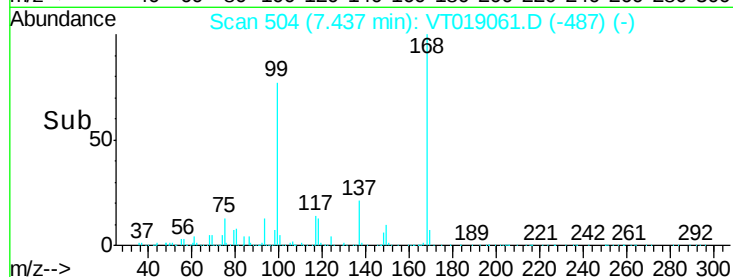
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 40.729 ug/l

RT: 3.59 min Scan# 179

Delta R.T. -0.01 min

Lab File: VT019061.D

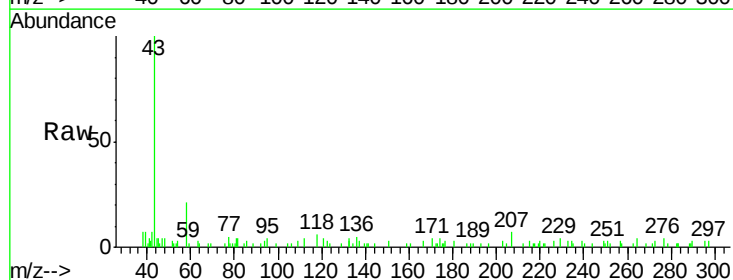
Acq: 9 May 2018 16:57

Tgt Ion: 43 Resp: 24974

Ion Ratio Lower Upper

43 100

58 21.1 16.7 25.1



Abundance Ion 43.10 (42.80 to 43.80): VT0

Ion 58.10 (57.80 to 58.80): VT0

3.59

10000

8000

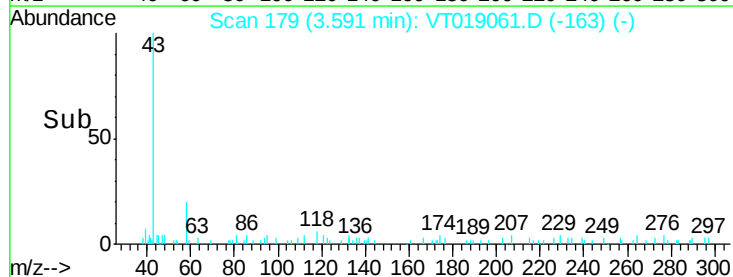
6000

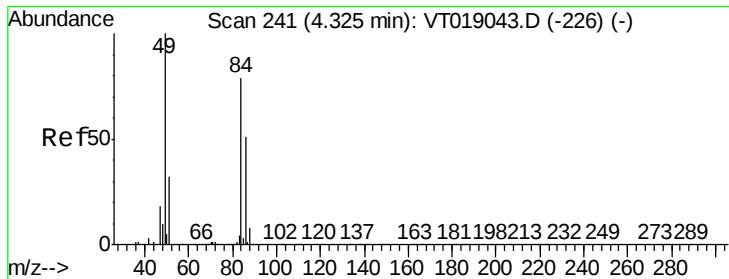
4000

2000

0

Time-->

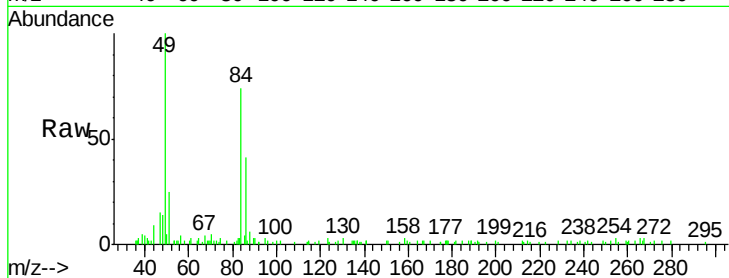




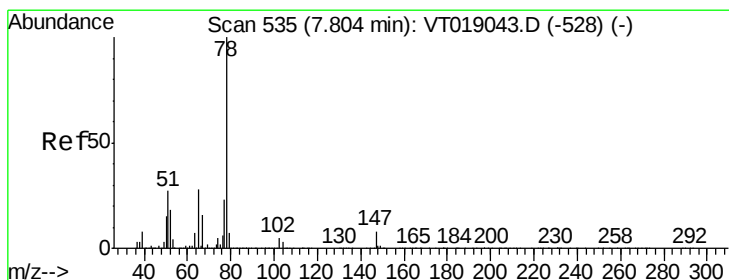
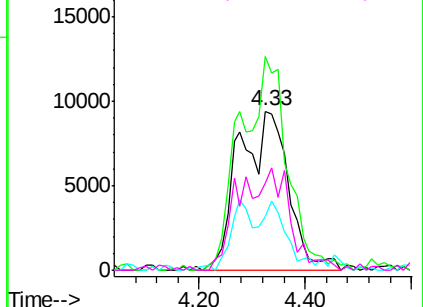
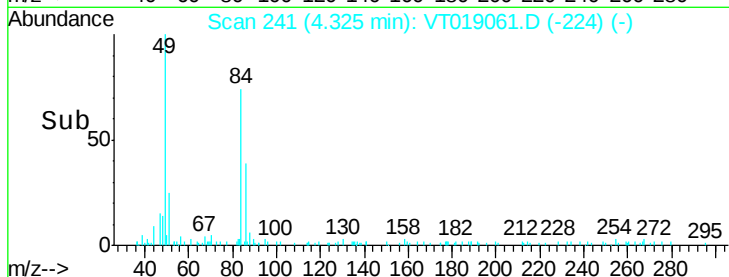
#20
Methylene Chloride
Concen: 9.277 ug/l m
RT: 4.33 min Scan# 241
Delta R.T. -0.00 min
Lab File: VT019061.D
Acq: 9 May 2018 16:57

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

Tgt Ion: 84 Resp: 61264
Ion Ratio Lower Upper
84 100
49 134.2 103.0 154.4
51 34.2 33.3 49.9
86 54.8 51.7 77.5

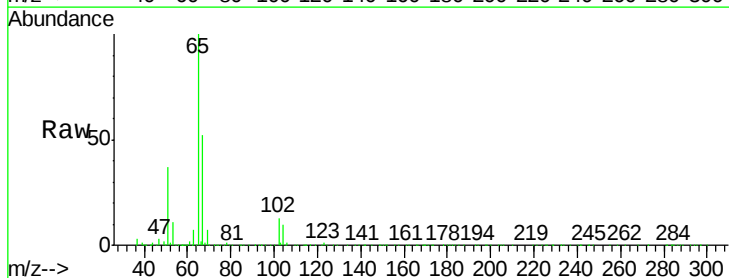


Abundance Ion 84.00 (83.70 to 84.70): VT0
Ion 49.10 (48.80 to 49.80): VT0
Ion 51.10 (50.80 to 51.80): VT0
Ion 86.00 (85.70 to 86.70): VT0

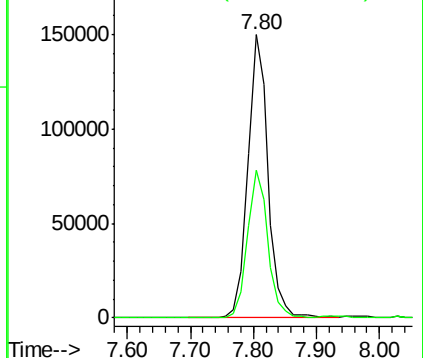
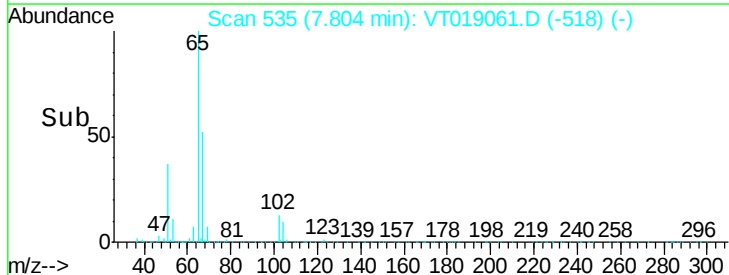


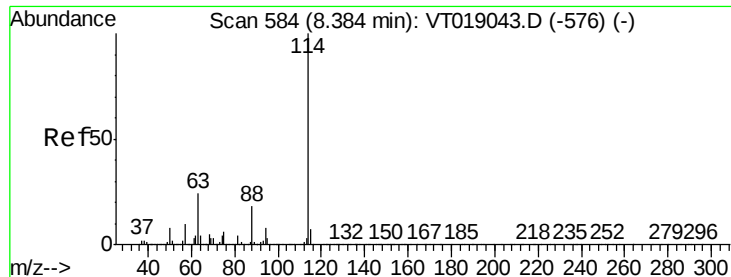
#32
1,2-Dichloroethane-d4
Concen: 57.783 ug/l
RT: 7.80 min Scan# 535
Delta R.T. -0.00 min
Lab File: VT019061.D
Acq: 9 May 2018 16:57

Tgt Ion: 65 Resp: 333774
Ion Ratio Lower Upper
65 100
67 52.0 0.0 114.2



Abundance Ion 65.10 (64.80 to 65.80): VT0
Ion 67.10 (66.80 to 67.80): VT0





#33

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.38 min Scan# 584

Delta R.T. -0.00 min

Lab File: VT019061.D

Acq: 9 May 2018 16:57

Instrument :

MSVOA_T

ClientSampleId :

EPE-MX-1(0-5)

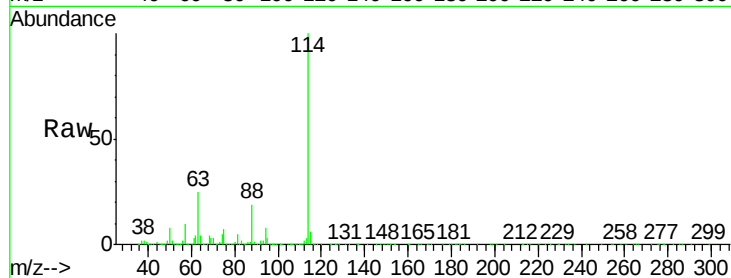
Tgt Ion:114 Resp: 1218606

Ion Ratio Lower Upper

114 100

63 25.1 0.0 48.8

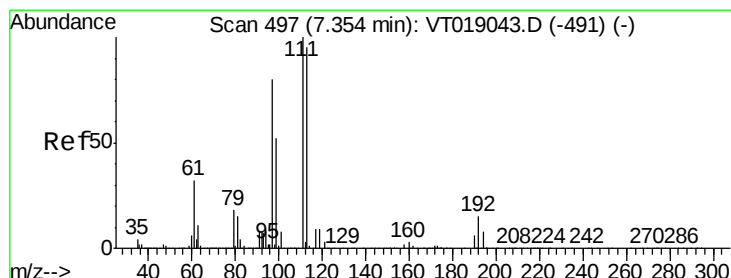
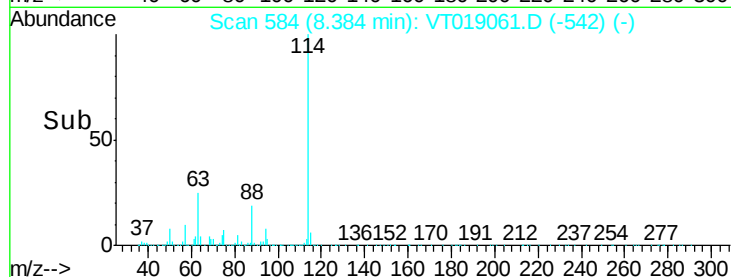
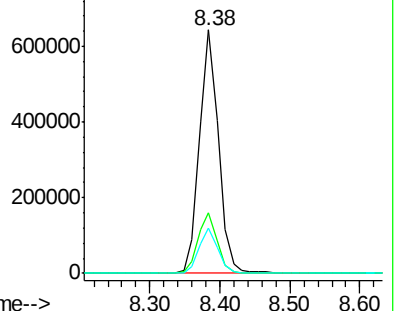
88 18.7 0.0 37.0



Abundance Ion 114.10 (113.80 to 114.80): V

Ion 63.10 (62.80 to 63.80): VT0

Ion 88.10 (87.80 to 88.80): VT0



#34

Dibromofluoromethane

Concen: 5.584 ug/l

RT: 7.37 min Scan# 498

Delta R.T. 0.01 min

Lab File: VT019061.D

Acq: 9 May 2018 16:57

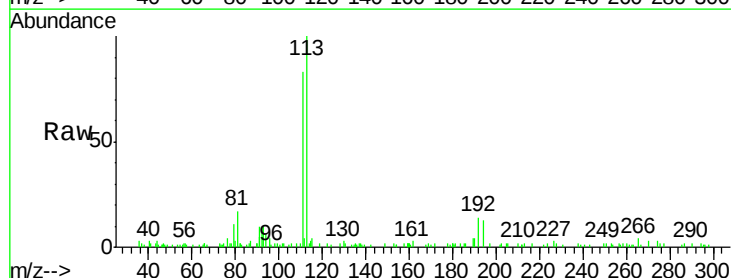
Tgt Ion:113 Resp: 38102

Ion Ratio Lower Upper

113 100

111 82.7 84.0 126.0#

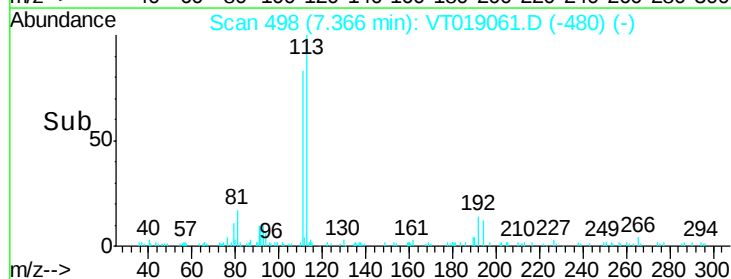
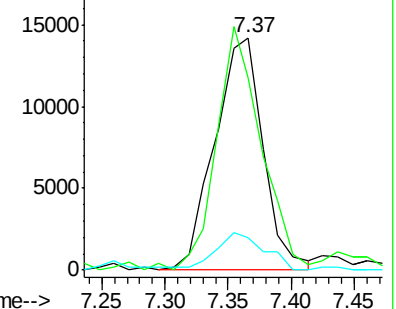
192 14.0 12.9 19.3

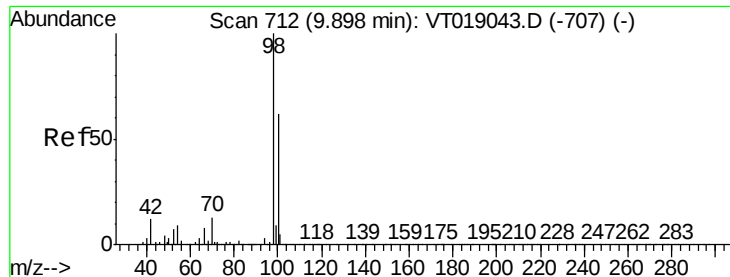


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V





#49

Toluene-d8

Concen: 37.556 ug/l

RT: 9.91 min Scan# 713

Delta R.T. 0.01 min

Lab File: VT019061.D

Acq: 9 May 2018 16:57

Instrument :

MSVOA_T

ClientSampleId :

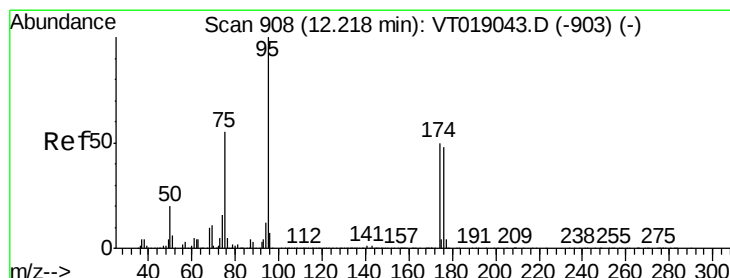
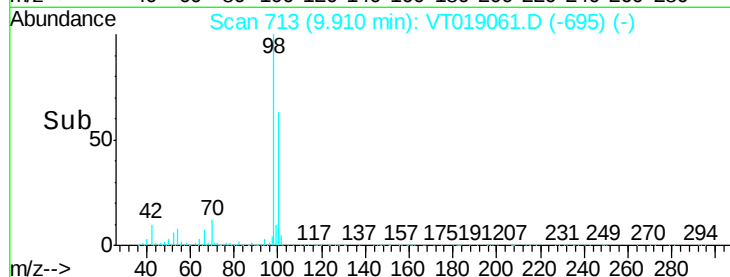
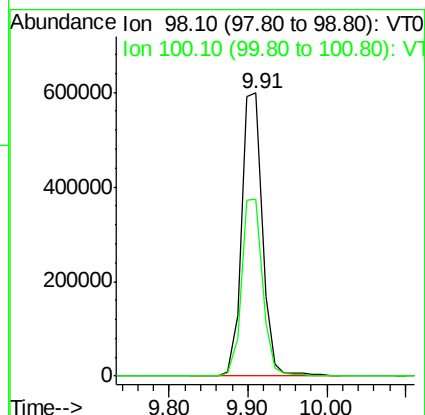
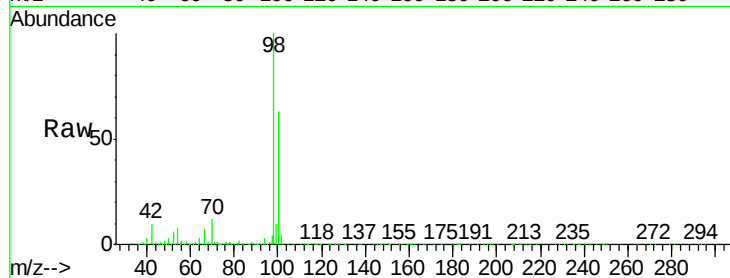
EPE-MX-1(0-5)

Tgt Ion: 98 Resp: 1099434

Ion Ratio Lower Upper

98 100

100 62.8 50.0 75.0



#61

4-Bromofluorobenzene

Concen: 30.922 ug/l

RT: 12.22 min Scan# 908

Delta R.T. -0.00 min

Lab File: VT019061.D

Acq: 9 May 2018 16:57

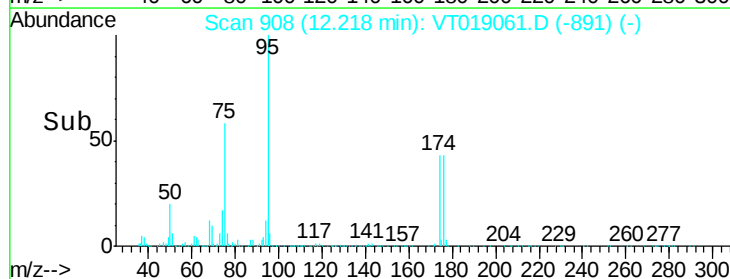
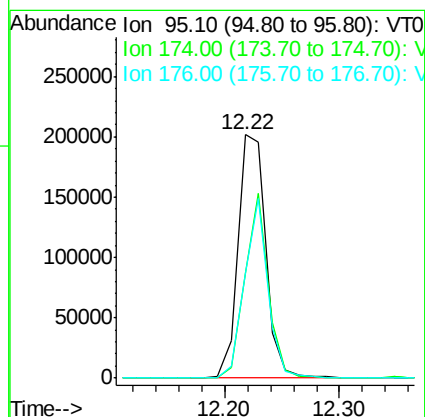
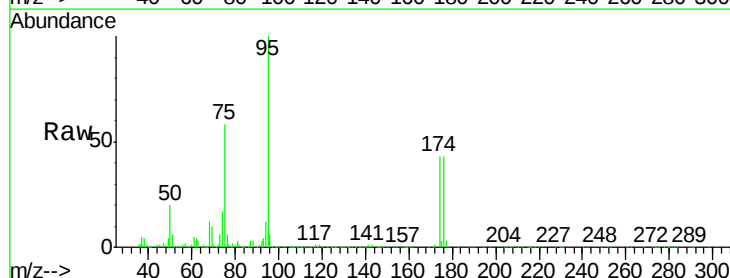
Tgt Ion: 95 Resp: 340816

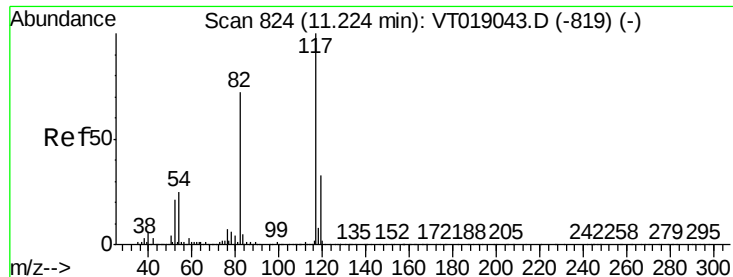
Ion Ratio Lower Upper

95 100

174 43.5 0.0 100.0

176 43.2 0.0 96.6

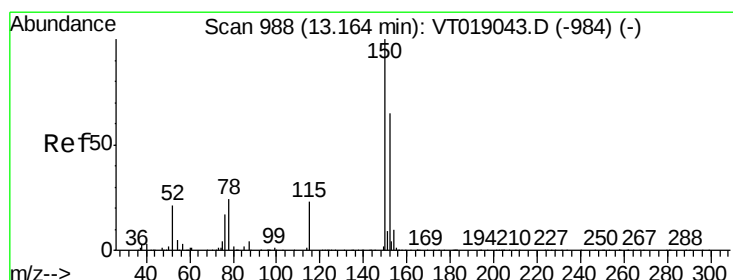
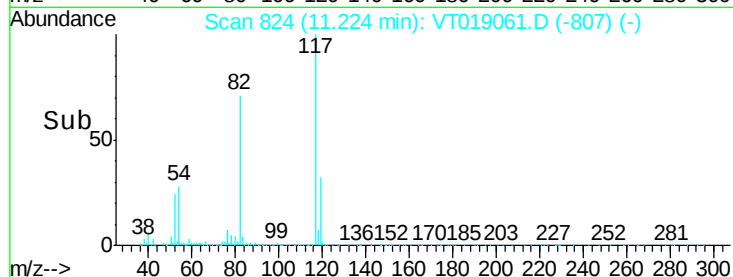
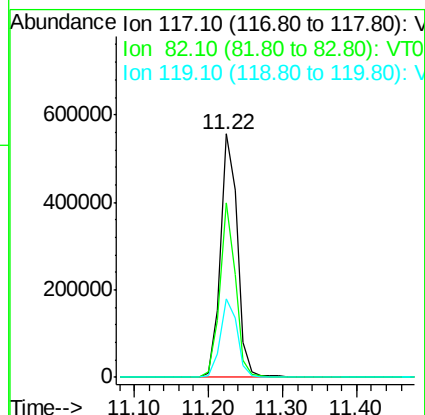
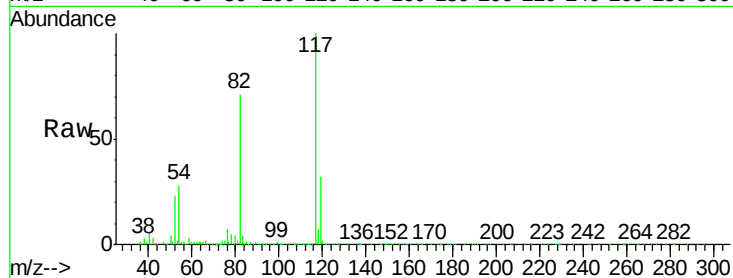




#62
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.22 min Scan# 824
Delta R.T. -0.00 min
Lab File: VT019061.D
Acq: 9 May 2018 16:57

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

Tgt Ion:117 Resp: 892828
Ion Ratio Lower Upper
117 100
82 71.5 57.6 86.4
119 32.0 26.6 40.0



#71
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.16 min Scan# 988
Delta R.T. -0.00 min
Lab File: VT019061.D
Acq: 9 May 2018 16:57

Tgt Ion:152 Resp: 275663
Ion Ratio Lower Upper
152 100
115 69.8 34.2 102.6
150 155.4 0.0 321.2

