

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061918\
 Data File : VF059201.D
 Acq On : 19 Jun 2018 21:02
 Operator : VA/AP
 Sample : J3566-11RE
 Misc : 6.27g/5mL/MSVOA-F/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-7RE

Manual Integrations
 APPROVED

apatel
 6/20/2018 11:16:00 AM

Quant Time: Jun 20 10:30:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 10:52:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	225492	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.76	114	351351	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	354064	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	222541	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.01	65	170835	62.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	124.94%	
35) Dibromofluoromethane	4.28	113	144815	58.74	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	117.48%	
50) Toluene-d8	7.70	98	352672	48.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.38%	
62) 4-Bromofluorobenzene	11.51	95	202202	54.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.86%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	2.32	84	8718m	5.58	ug/l	

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

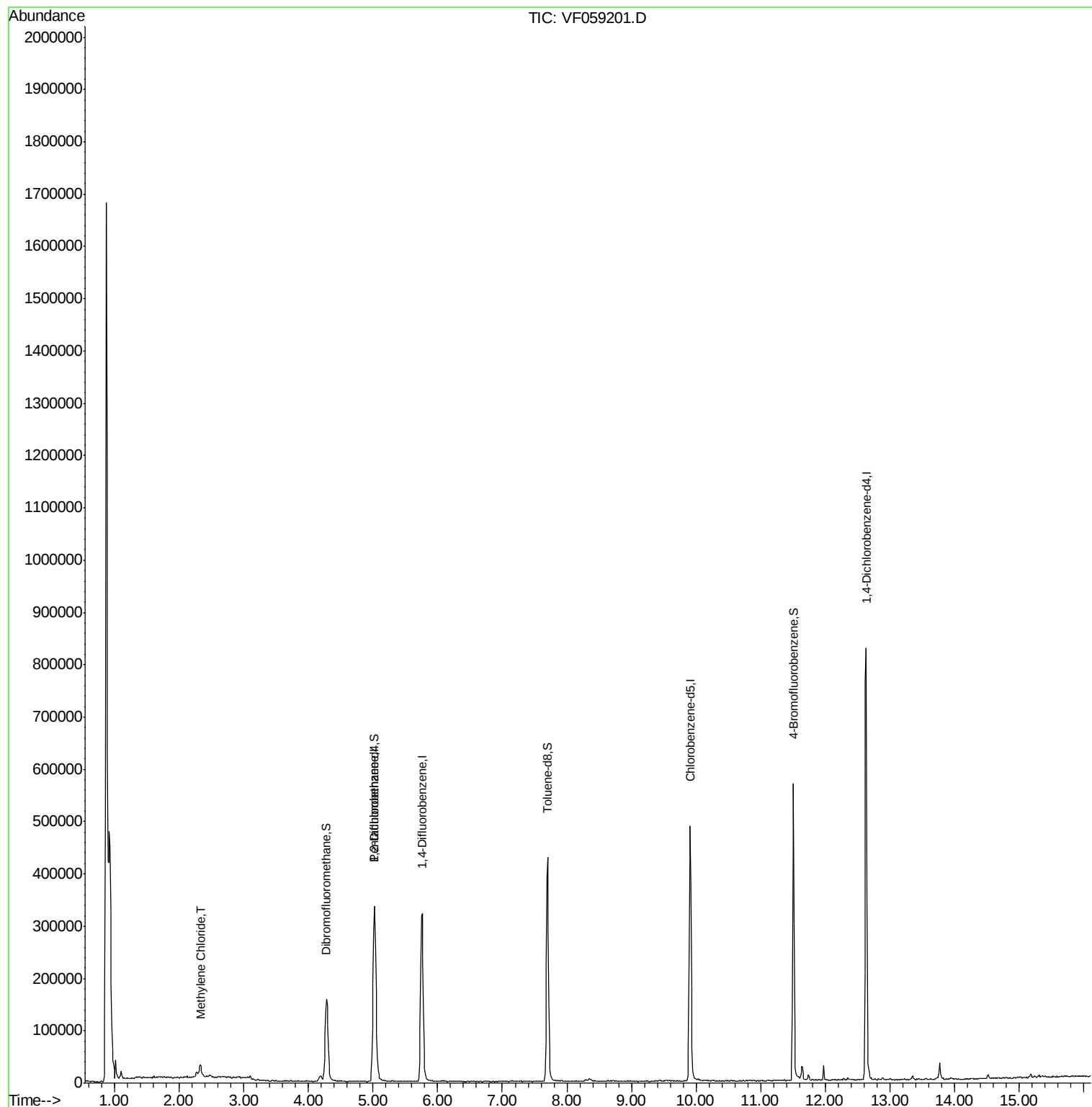
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF061918\
Data File : VF059201.D
Acq On : 19 Jun 2018 21:02
Operator : VA/AP
Sample : J3566-11RE
Misc : 6.27g/5mL/MSVOA-F/SOIL
ALS Vial : 12 Sample Multiplier: 1

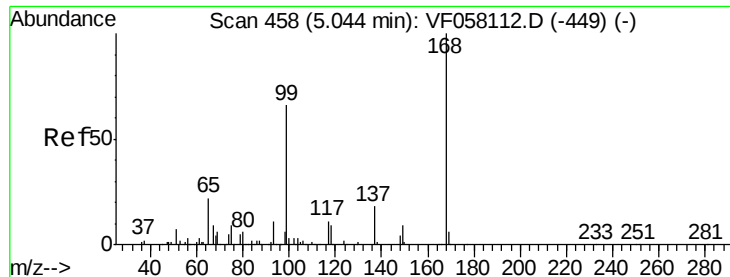
Instrument :
MSVOA_F
ClientSampleId :
TP-7RE

Manual Integrations
APPROVED

apatel
6/20/2018 11:16:00 AM

Quant Time: Jun 20 10:30:50 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 10:52:00 2018
Response via : Initial Calibration





#1

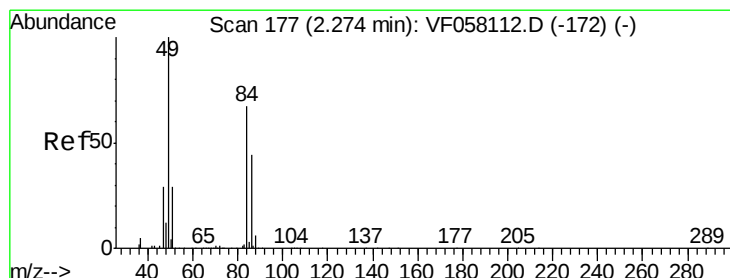
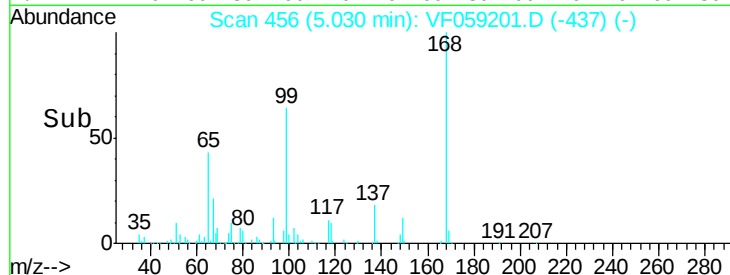
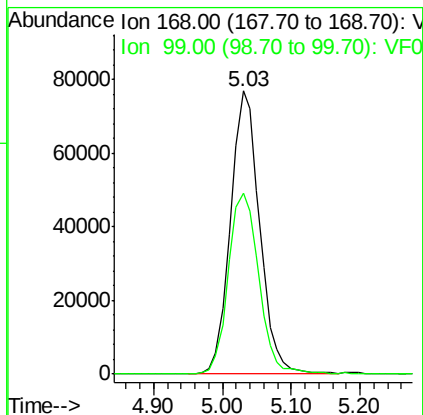
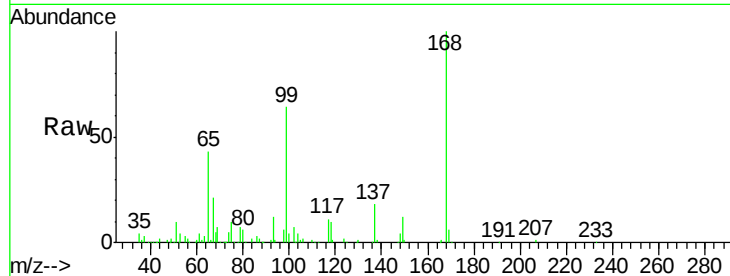
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.03 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: VF059201.D
 Acq: 19 Jun 2018 21:02

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-7RE

Tot Ion	Ratio	Resp	Lower	Upper
168	100	225492		
99	64.0	52.9	79.3	

Manual Integrations
 APPROVED

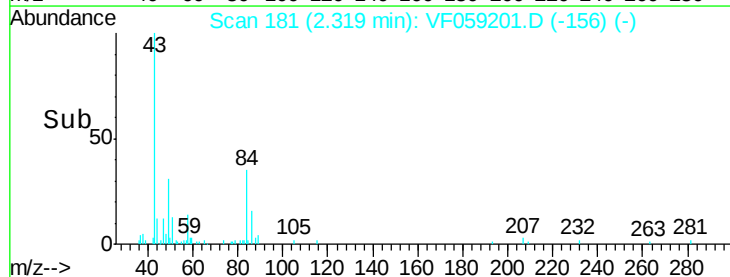
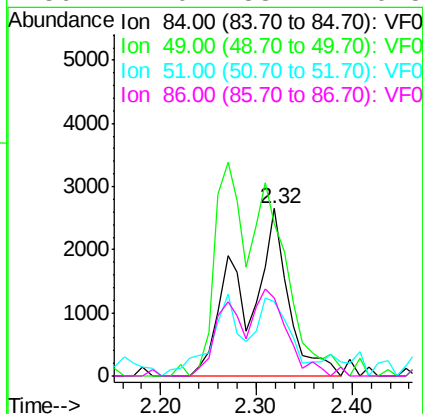
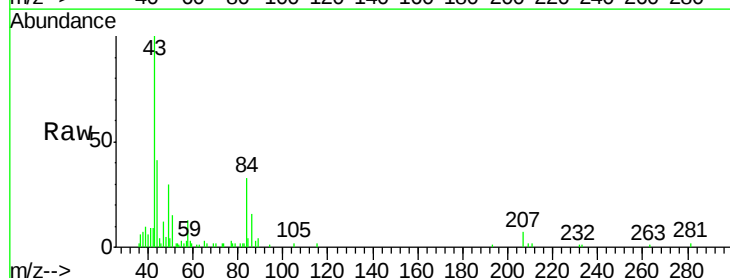
apatel
 6/20/2018 11:16:00 AM

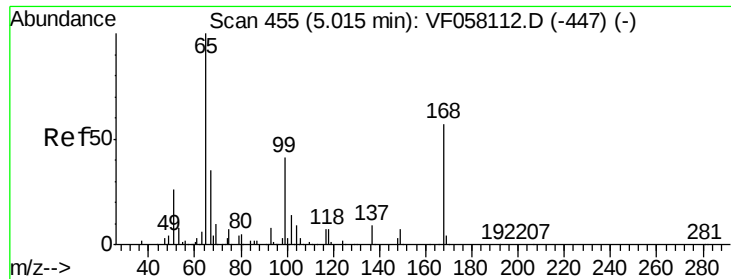


#20

Methylene Chloride
 Concen: 5.58 ug/l m
 RT: 2.32 min Scan# 181
 Delta R.T. 0.04 min
 Lab File: VF059201.D
 Acq: 19 Jun 2018 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
84	100	8718		
49	91.2	121.0	181.4#	
51	44.1	35.8	53.6	
86	47.0	53.2	79.8#	





#33

1,2-Dichloroethane-d4

Concen: 62.47 ug/l

RT: 5.01 min Scan# 454

Delta R.T. -0.00 min

Lab File: VF059201.D

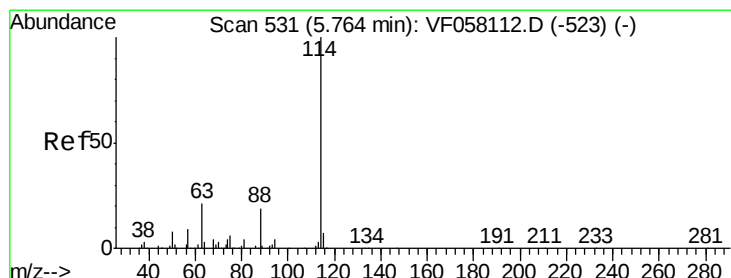
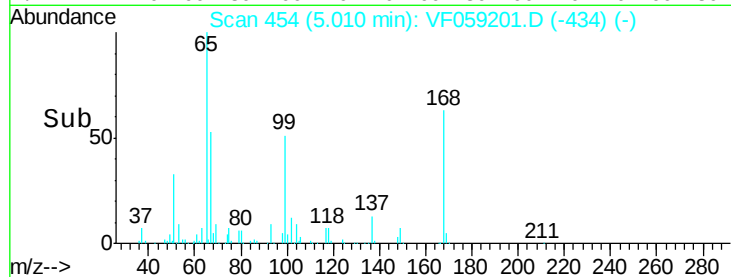
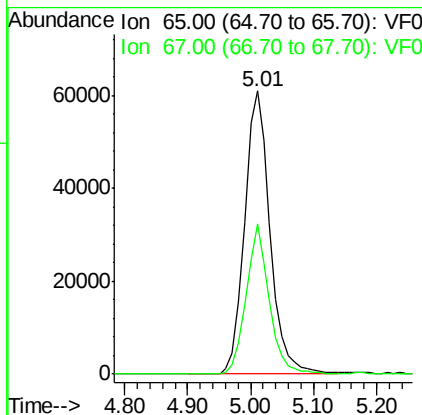
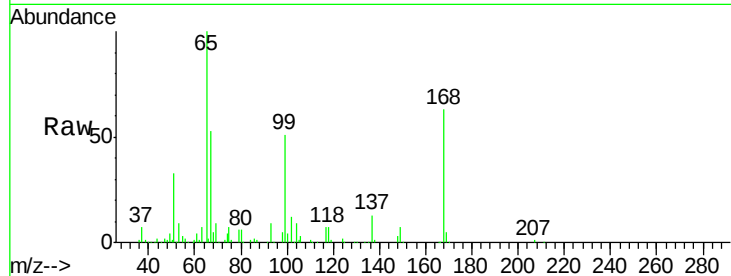
Acq: 19 Jun 2018 21:02

Tot Ion	Ratio	Resp	Lower	Upper
65	100	170835		
67	53.0	0.0	97.0	

Instrument :
MSVOA_F
ClientSampleId :
TP-7RE

Manual Integrations
APPROVED

apatel
6/20/2018 11:16:00 AM



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

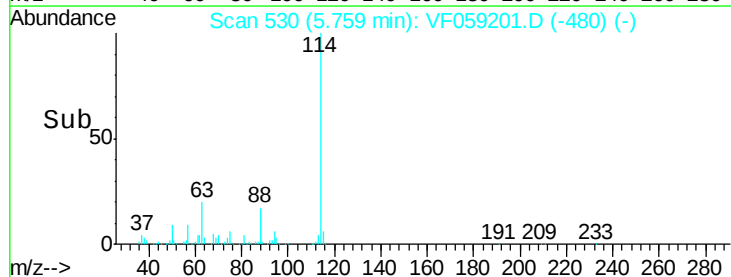
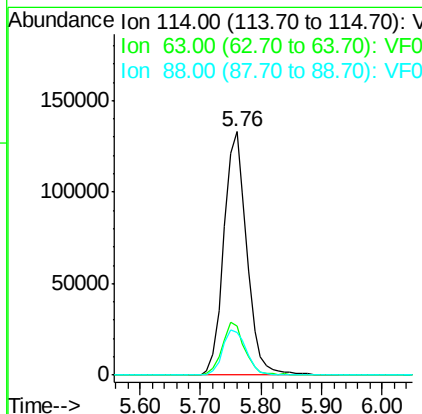
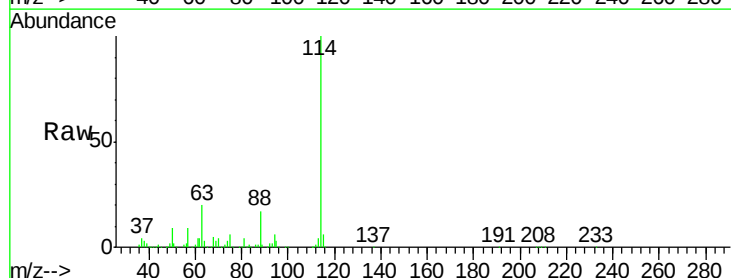
RT: 5.76 min Scan# 530

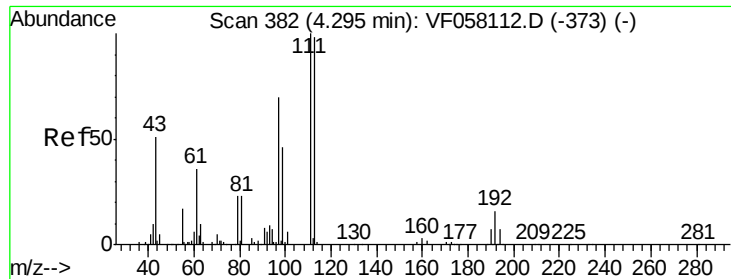
Delta R.T. -0.00 min

Lab File: VF059201.D

Acq: 19 Jun 2018 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	351351		
63	20.0	0.0	41.6	
88	17.5	0.0	38.8	





#35

Dibromofluoromethane

Concen: 58.74 ug/l

RT: 4.28 min Scan# 380

Delta R.T. -0.01 min

Lab File: VF059201.D

Acq: 19 Jun 2018 21:02

Instrument :

MSVOA_F

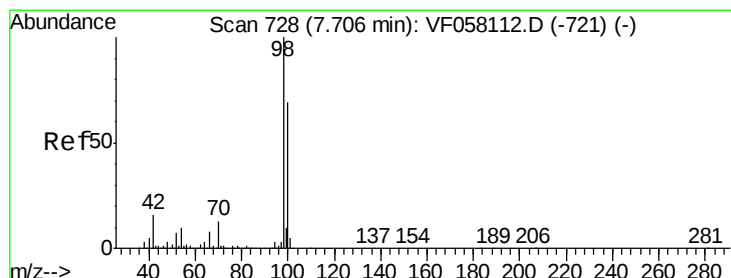
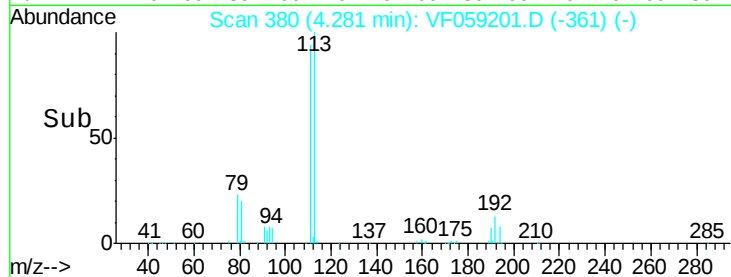
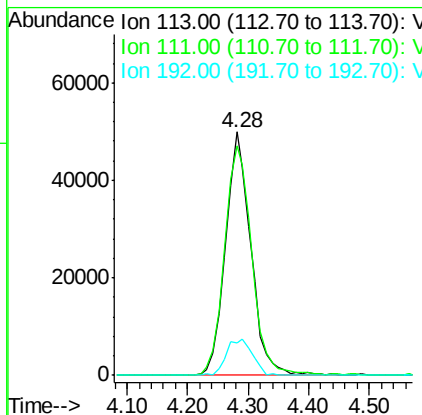
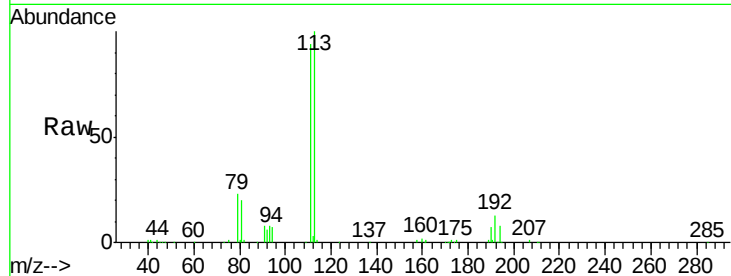
ClientSampleId :

TP-7RE

Tot Ion:	113	Resp:	144815
Ion Ratio	Lower	Upper	
113	100		
111	94.1	81.3	121.9
192	13.2	12.7	19.1

Manual Integrations
APPROVED

apatel
6/20/2018 11:16:00 AM



#50

Toluene-d8

Concen: 48.69 ug/l

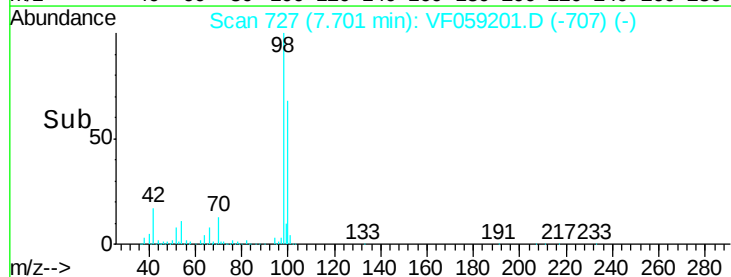
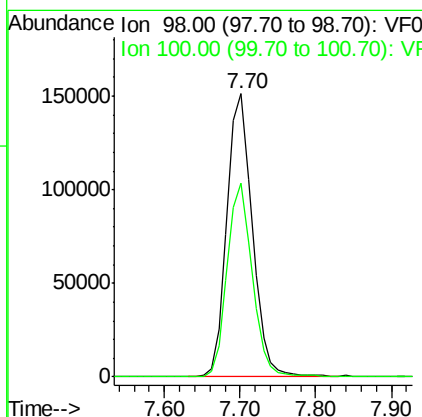
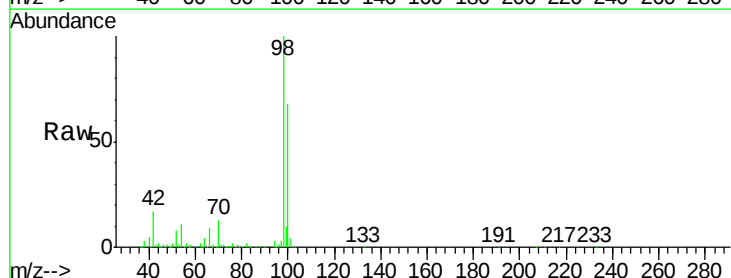
RT: 7.70 min Scan# 727

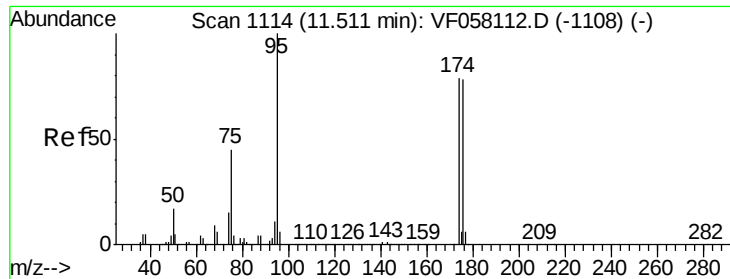
Delta R.T. -0.00 min

Lab File: VF059201.D

Acq: 19 Jun 2018 21:02

Tgt Ion:	98	Resp:	352672
Ion Ratio	Lower	Upper	
98	100		
100	68.3	55.6	83.4





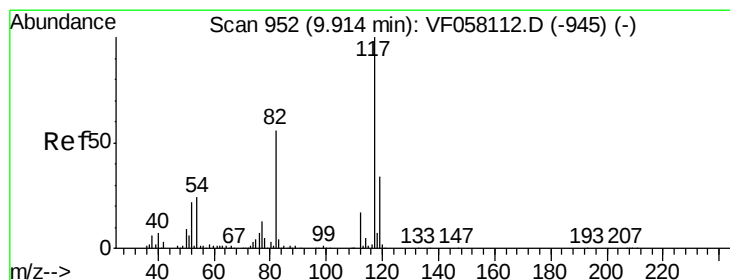
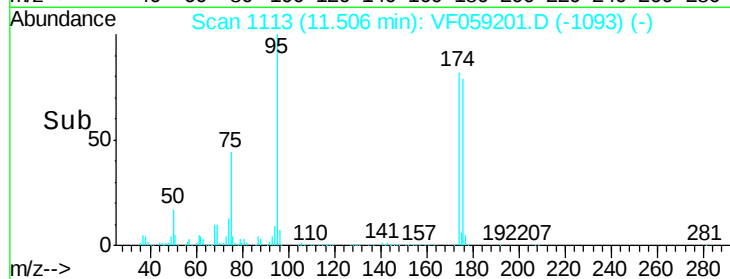
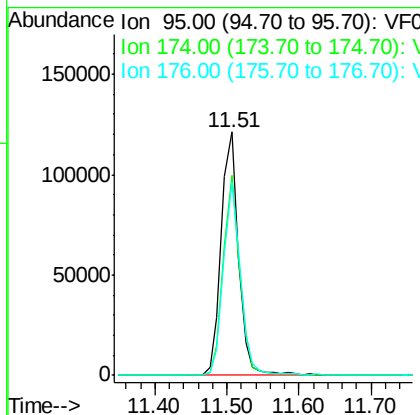
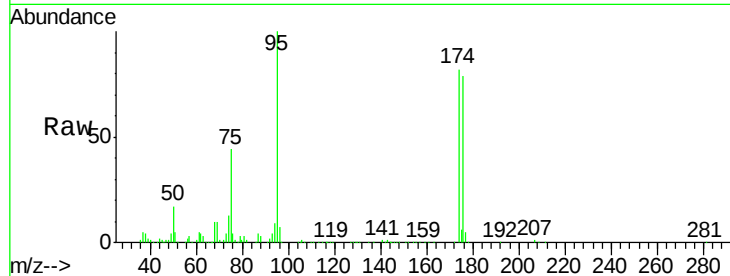
#62
4-Bromofluorobenzene
Concen: 54.43 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VF059201.D
Acq: 19 Jun 2018 21:02

Instrument :
MSVOA_F
ClientSampleId :
TP-7RE

Tot Ion	Ratio	Resp	Lower	Upper
95	100	202202		
174	82.1	0.0	157.8	
176	79.4	0.0	155.8	

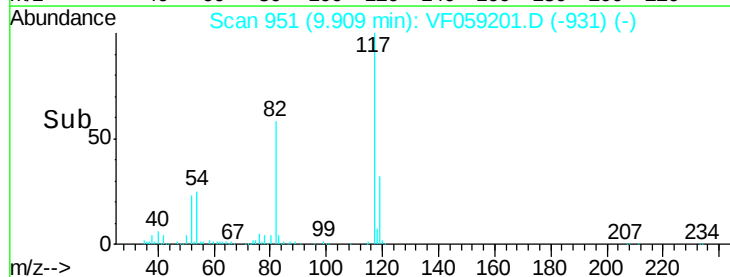
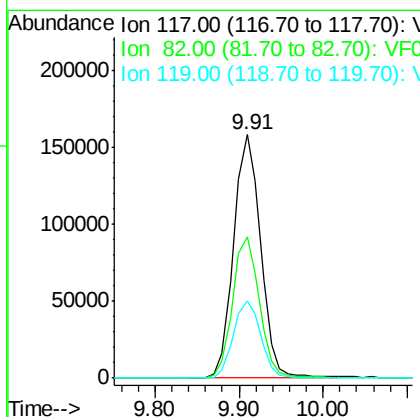
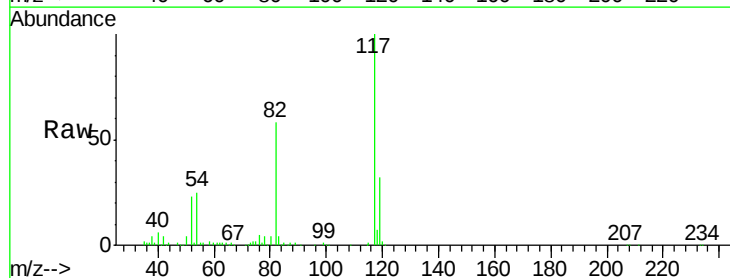
Manual Integrations
APPROVED

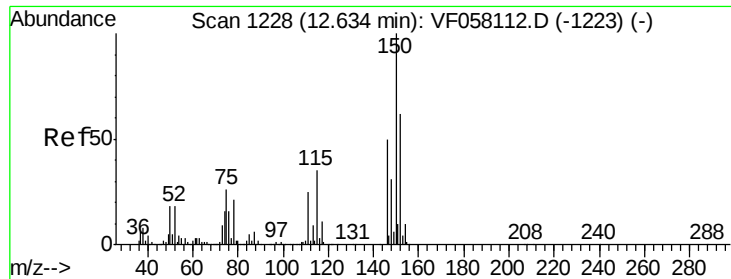
apatel
6/20/2018 11:16:00 AM



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.00 min
Lab File: VF059201.D
Acq: 19 Jun 2018 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	354064		
82	57.9	45.2	67.8	
119	31.6	27.5	41.3	





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.63 min Scan# 1227

Delta R.T. -0.00 min

Lab File: VF059201.D

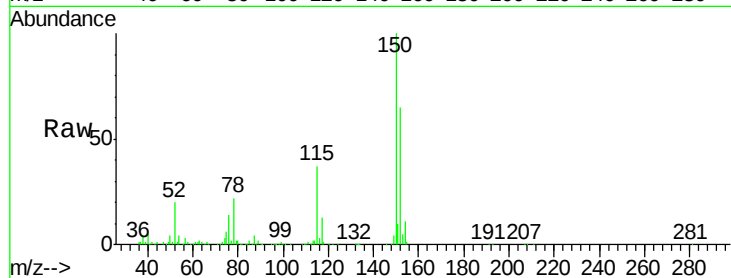
Acq: 19 Jun 2018 21:02

Instrument :

MSVOA_F

ClientSampleId :

TP-7RE



Tot Ion:	152	Resp:	222541
Ion Ratio	Lower	Upper	
152	100		
115	56.4	28.5	85.5
150	153.8	0.0	323.8

Manual Integrations
APPROVED

apatel
6/20/2018 11:16:00 AM

