

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031919\
 Data File : VF062016.D
 Acq On : 19 Mar 2019 14:16
 Operator : VA/AP
 Sample : K1693-11
 Misc : 6.33g/5mL/MSVOA-F/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 OR-03-031819-B

Manual Integrations
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 3/20/2019 3:39:19 PM

Quant Time: Mar 20 05:49:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 18 07:28:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.85	168	231208	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.57	114	347960	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.75	117	196187	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.54	152	119066	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.82	65	107159	64.39	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	128.78%	
35) Dibromofluoromethane	4.09	113	153478	65.68	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	131.36%	
50) Toluene-d8	7.53	98	184010	26.94	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	53.88%	
62) 4-Bromofluorobenzene	11.40	95	122310	45.07	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	90.14%	
Target Compounds						
16) Acetone	2.23	43	16003	42.820	ug/l	95
20) Methylene Chloride	2.24	84	11688m	6.075	ug/l	
69) o-Xylene	10.70	106	3144	1.249	ug/l	92

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

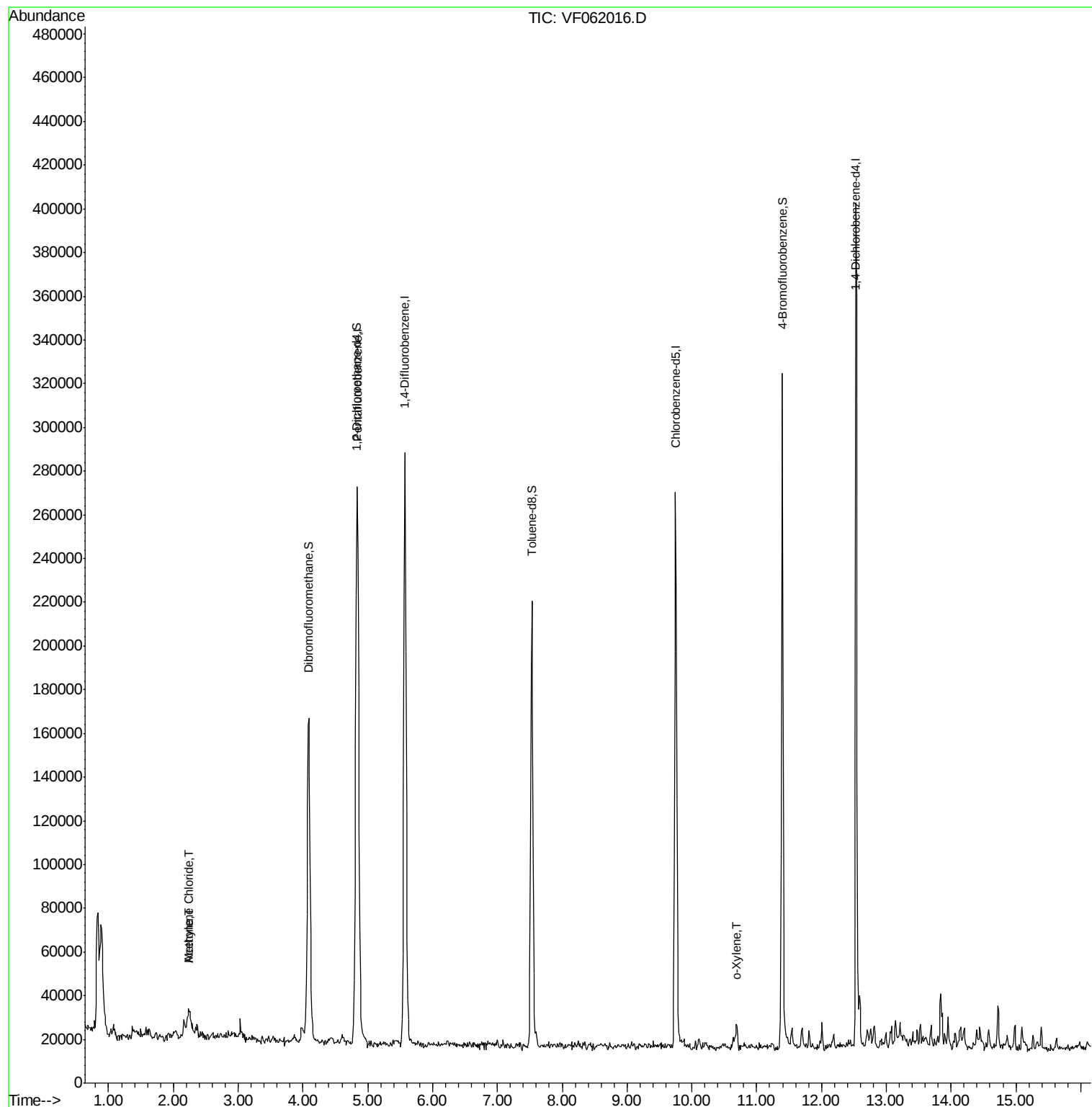
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Data File : VF062016.D
Acq On : 19 Mar 2019 14:16
Operator : VA/AP
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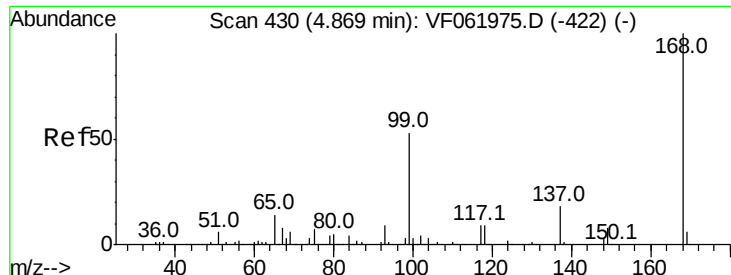
Instrument :
MSVOA_F
ClientSampleId :
OR-03-031819-B

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#1

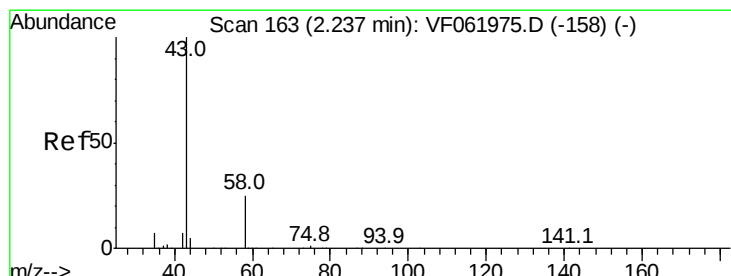
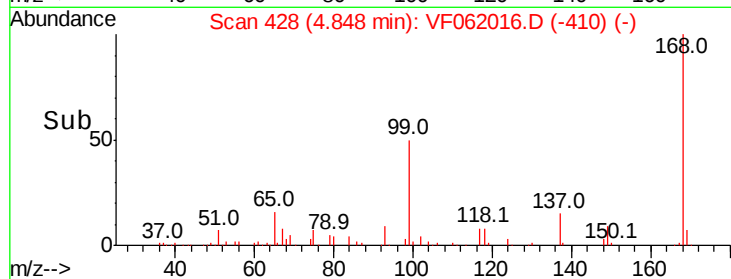
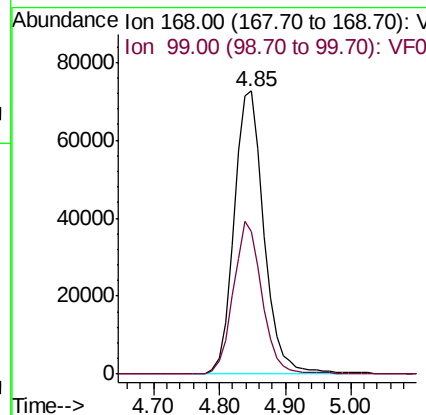
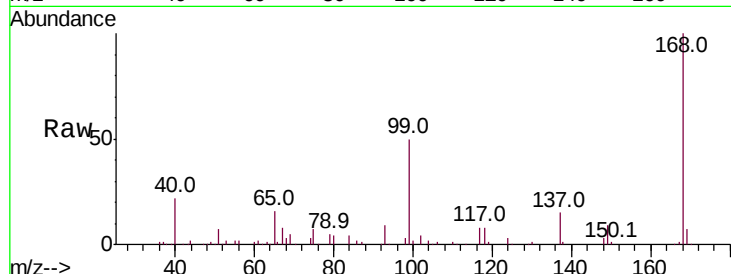
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 4.85 min Scan# 428
 Delta R.T. -0.02 min
 Lab File: VF062016.D
 Acq: 19 Mar 2019 14:16

Instrument :
 MSVOA_F
 ClientSampleId :
 OR-03-031819-B

Tot Ion	Ratio	Resp	Lower	Upper
168	100	231208		
99	50.5	42.4	63.6	

Manual Integrations
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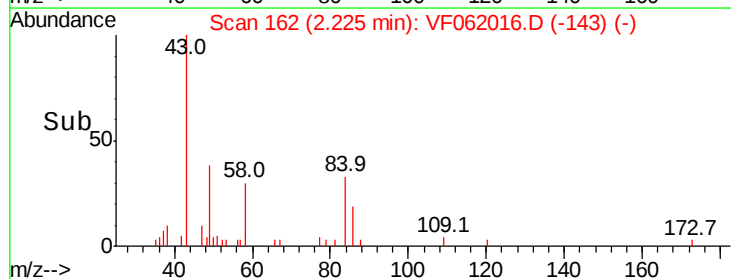
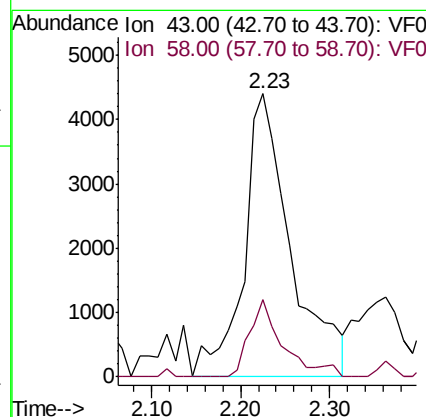
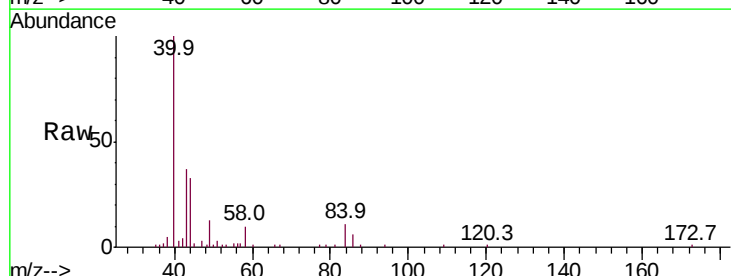
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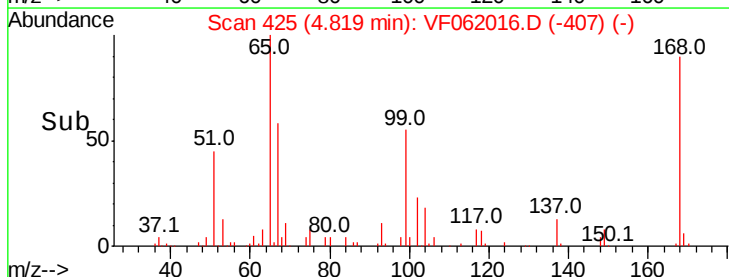
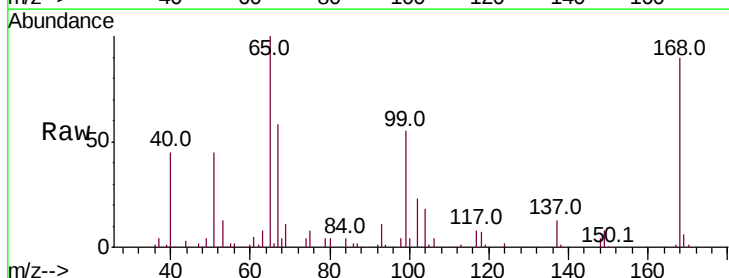
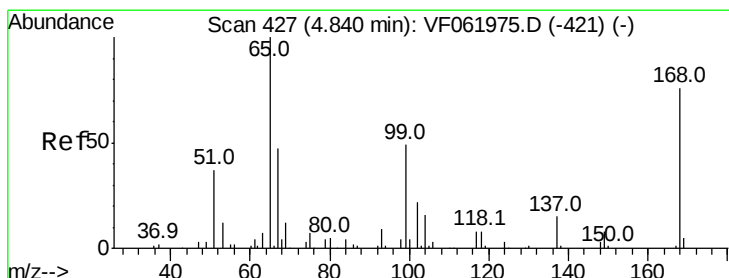
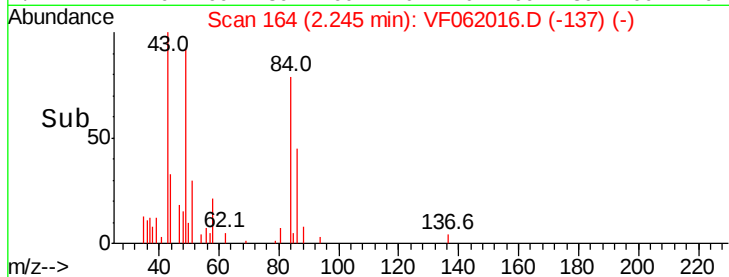
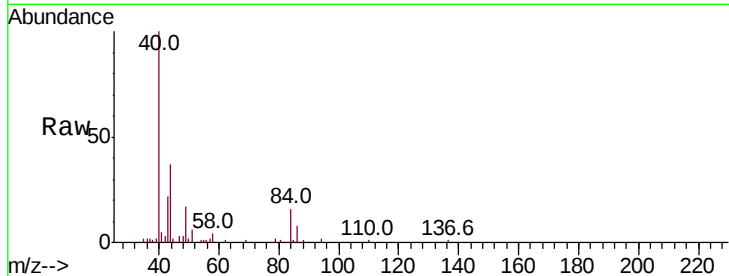
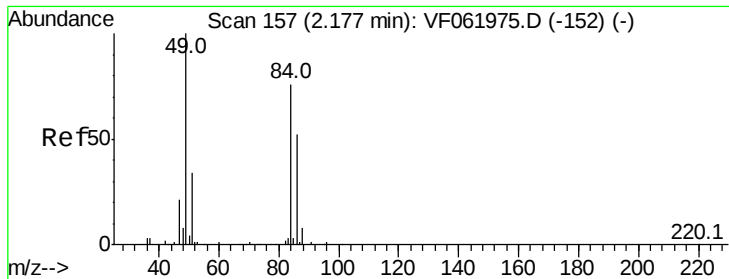


#16

Acetone
 Concen: 42.820 ug/l
 RT: 2.23 min Scan# 162
 Delta R.T. -0.01 min
 Lab File: VF062016.D
 Acq: 19 Mar 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	16003		
58	27.2	19.9	29.9	





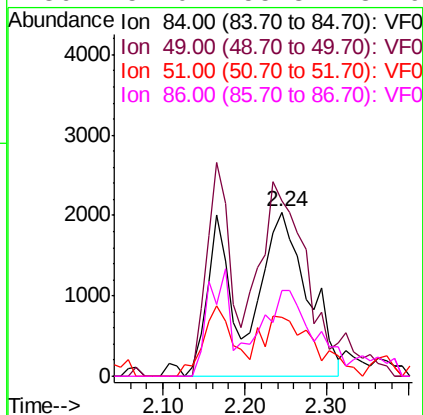
#20
Methvlene Chloride
Concen: 6.075 ug/l m
RT: 2.24 min Scan# 164
Delta R.T. 0.07 min
Lab File: VF062016.D
Acq: 19 Mar 2019 14:16

Tot Ion	Ion	Ratio	Lower	Upper
84	100			
49	106.7	107.0	160.6#	
51	35.4	37.2	55.8#	
86	52.0	55.3	82.9#	

Instrument :
MSVOA_F
ClientSampleId :
OR-03-031819-B

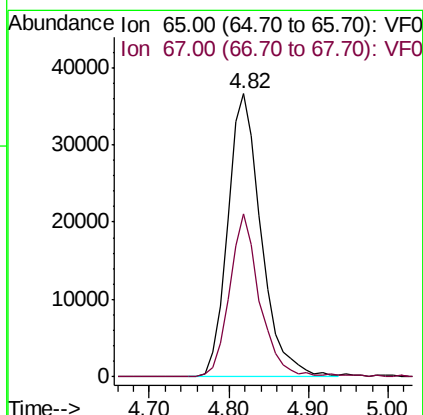
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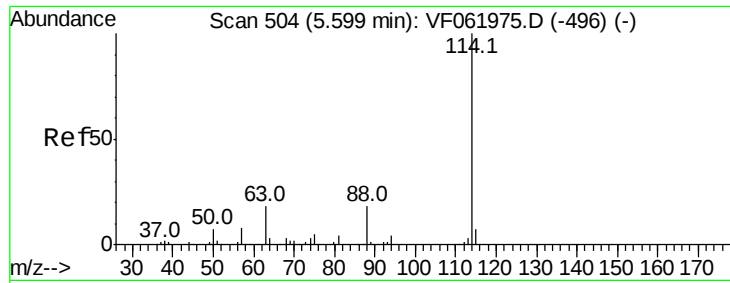
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#33
1,2-Dichloroethane-d4
Concen: 64.386 ug/l
RT: 4.82 min Scan# 425
Delta R.T. -0.02 min
Lab File: VF062016.D
Acq: 19 Mar 2019 14:16

Tgt Ion	Ion	Ratio	Lower	Upper
65	100			
67	57.6	0.0	109.4	





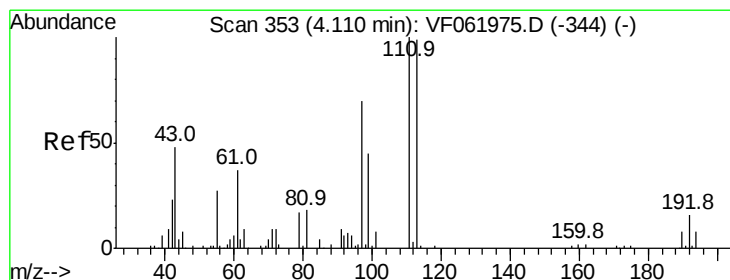
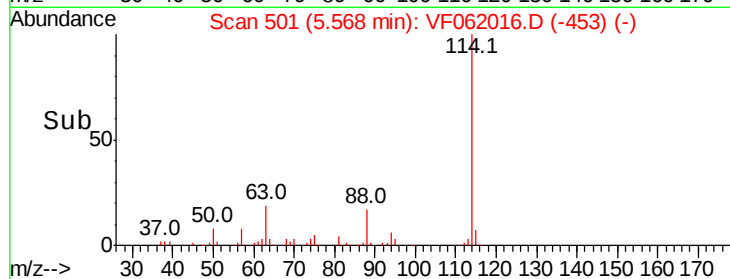
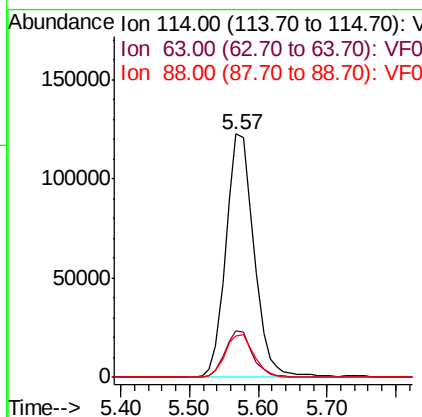
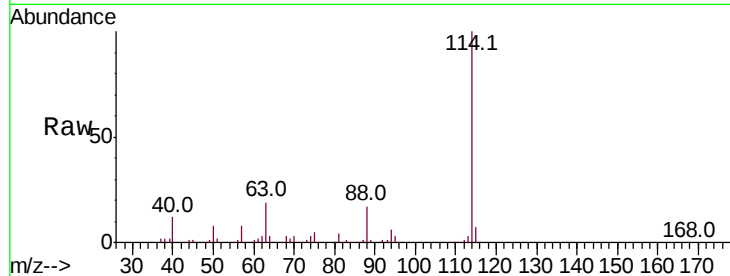
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.57 min Scan# 501
 Delta R.T. -0.03 min
 Lab File: VF062016.D
 Acq: 19 Mar 2019 14:16

Instrument :
 MSVOA_F
 ClientSampleId :
 OR-03-031819-B

Tot Ion:	114	Resp:	347960
Ion Ratio	Lower	Upper	
114	100		
63	18.9	0.0	36.4
88	17.2	0.0	36.4

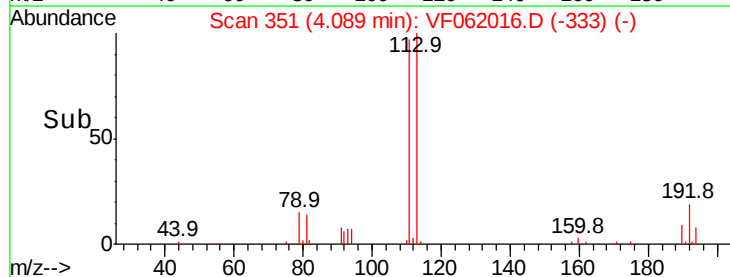
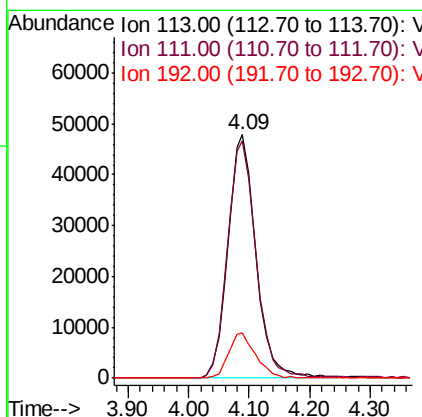
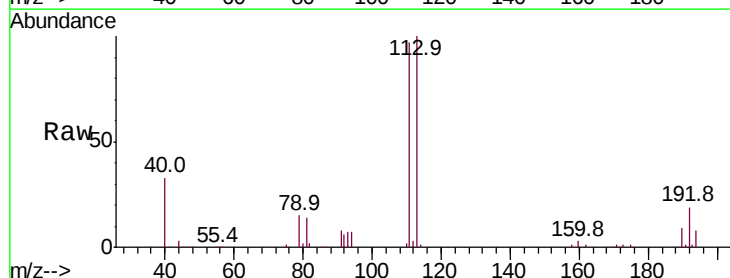
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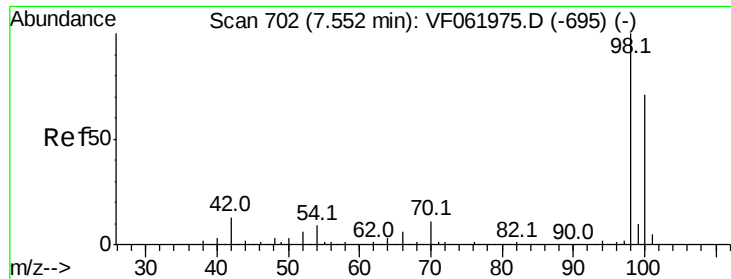
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#35
 Dibromofluoromethane
 Concen: 65.684 ug/l
 RT: 4.09 min Scan# 351
 Delta R.T. -0.02 min
 Lab File: VF062016.D
 Acq: 19 Mar 2019 14:16

Tgt Ion:	113	Resp:	153478
Ion Ratio	Lower	Upper	
113	100		
111	97.3	80.8	121.2
192	18.6	13.0	19.6





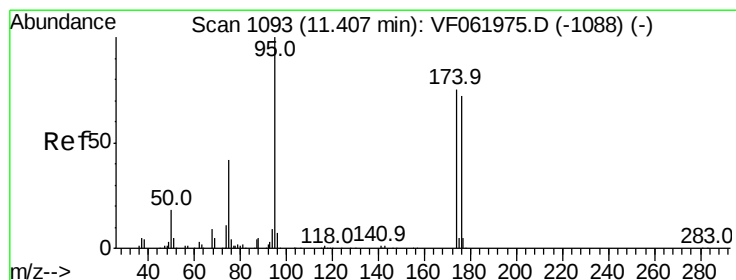
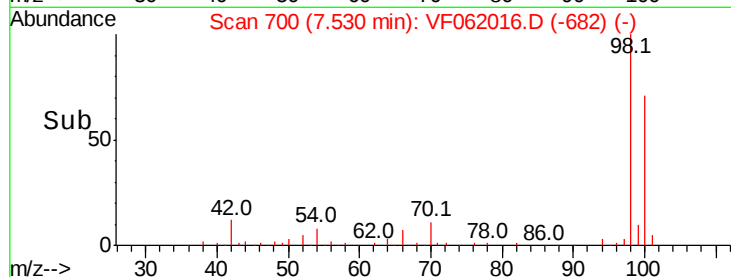
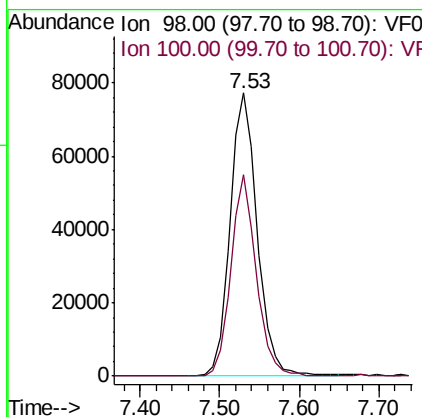
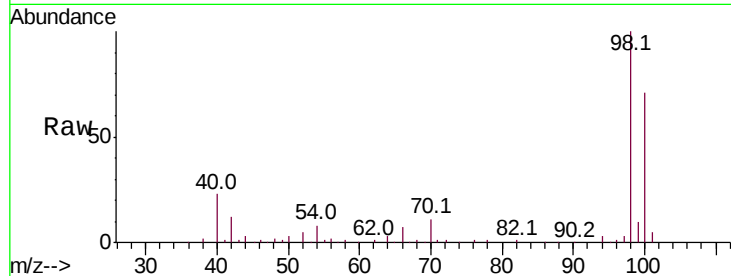
#50
Toluene-d8
Concen: 26.939 ug/l
RT: 7.53 min Scan# 700
Delta R.T. -0.02 min
Lab File: VF062016.D
Acq: 19 Mar 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
OR-03-031819-B

Tot Ion: 98 Resp: 184010
Ion Ratio Lower Upper
98 100
100 71.2 56.8 85.2

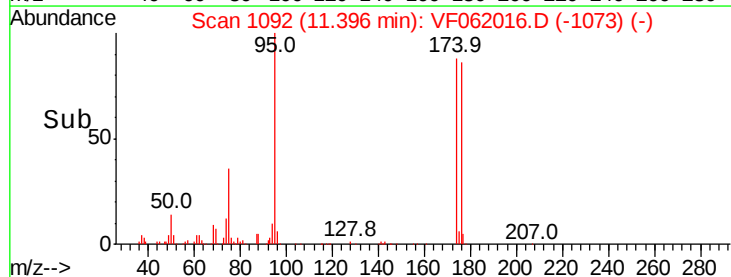
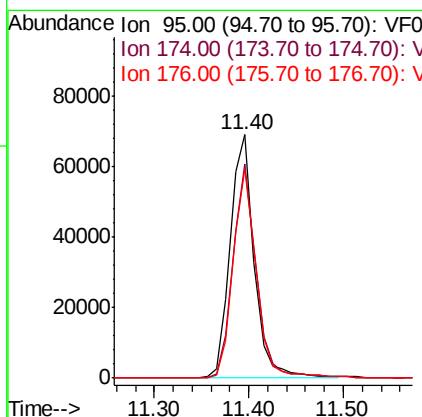
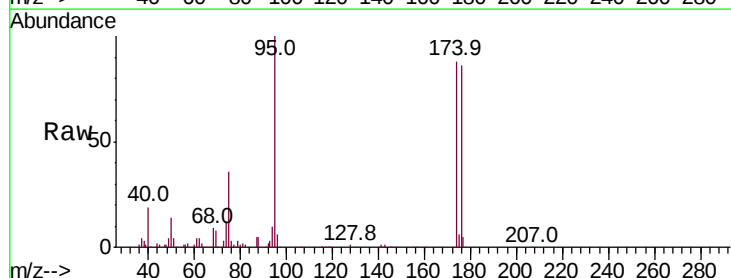
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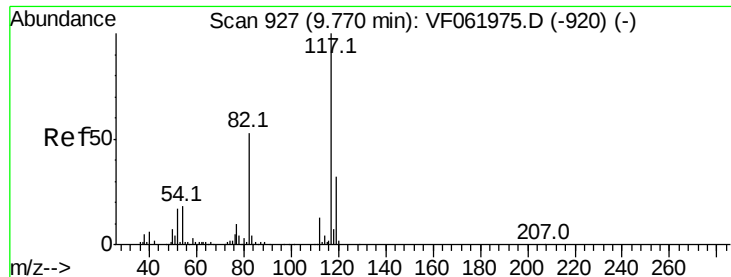
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#62
4-Bromofluorobenzene
Concen: 45.074 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VF062016.D
Acq: 19 Mar 2019 14:16

Tgt Ion: 95 Resp: 122310
Ion Ratio Lower Upper
95 100
174 87.8 0.0 149.4
176 85.7 0.0 143.4





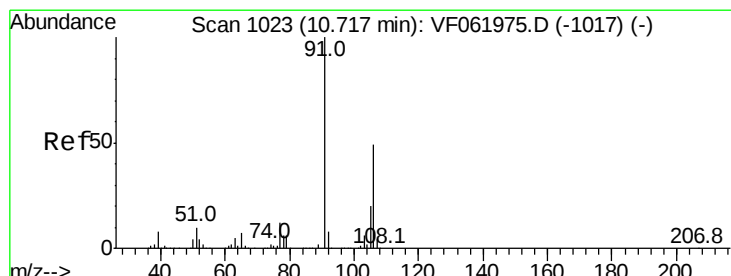
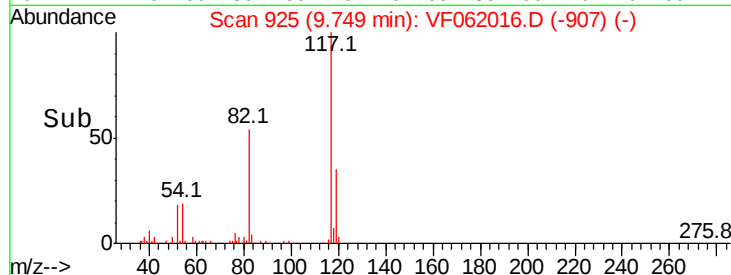
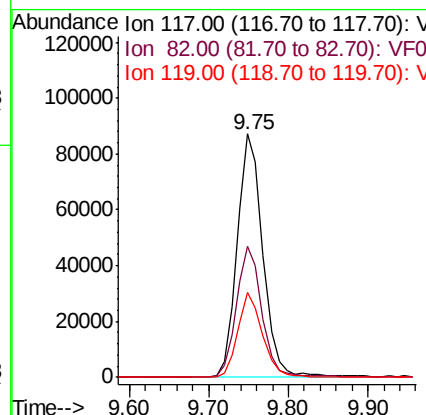
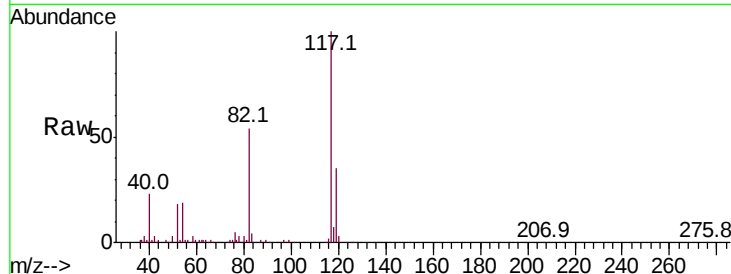
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.75 min Scan# 925
Delta R.T. -0.02 min
Lab File: VF062016.D
Acq: 19 Mar 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
OR-03-031819-B

Tot Ion	Ratio	Resp Lower	Upper
117	100		
82	53.6	42.5	63.7
119	35.0	25.4	38.0

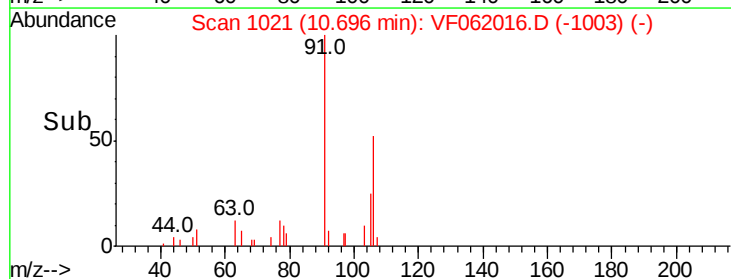
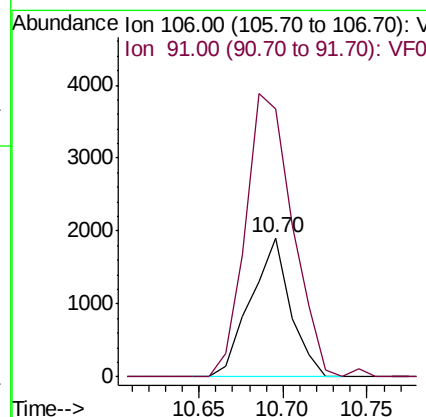
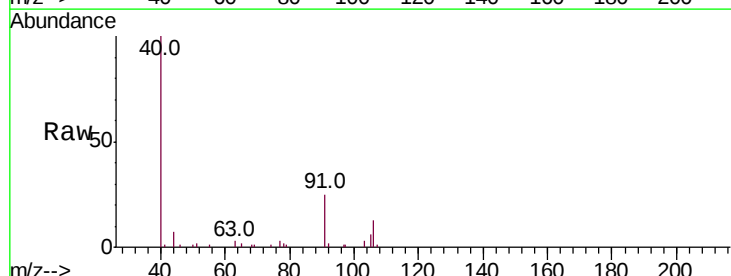
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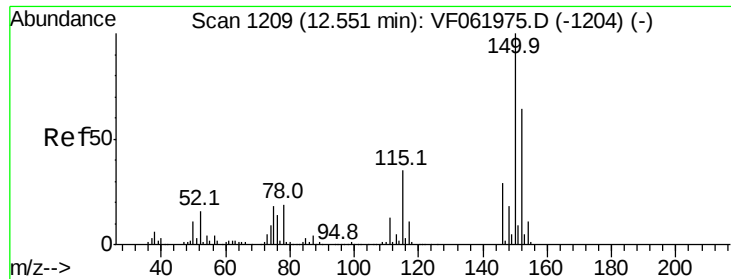
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#69
o-Xylene
Concen: 1.249 ug/l
RT: 10.70 min Scan# 1021
Delta R.T. -0.02 min
Lab File: VF062016.D
Acq: 19 Mar 2019 14:16

Tgt Ion	Ratio	Resp Lower	Upper
106	100		
91	192.4	102.3	306.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.54 min Scan# 1208

Delta R.T. -0.01 min

Lab File: VF062016.D

Acq: 19 Mar 2019 14:16

Instrument :

MSVOA_F

ClientSampleId :

OR-03-031819-B

Tot Ion:152 Resp: 119066

Ion Ratio Lower Upper

152 100

115 48.4 27.3 81.9

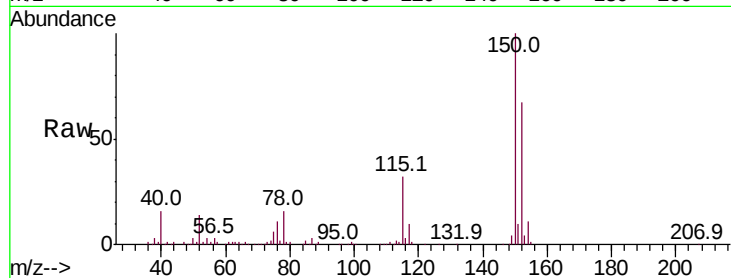
150 150.1 0.0 316.2

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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

