

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF010919\
 Data File : VF061321.D
 Acq On : 10 Jan 2019 2:43
 Operator : VA/AP
 Sample : K1082-29
 Misc : 5.13g/5mL/MSVOA-F/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SP-1-3

Manual Integrations
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Quant Time: Jan 10 07:16:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 07:13:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	186840	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.61	114	338032	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.79	117	290379	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	136004	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.86	65	121387	58.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.74%	
35) Dibromofluoromethane	4.13	113	139634	53.99	ug/l	0.01
Spiked Amount 50.000			Recovery	=	107.98%	
50) Toluene-d8	7.56	98	325098	42.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.94%	
62) 4-Bromofluorobenzene	11.42	95	150204	44.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.88%	
Target Compounds						
16) Acetone	2.25	43	23041	47.627	ug/l	98
20) Methylene Chloride	2.19	84	20525m	10.029	ug/l	
52) Toluene	7.63	92	6445	1.088	ug/l	93

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

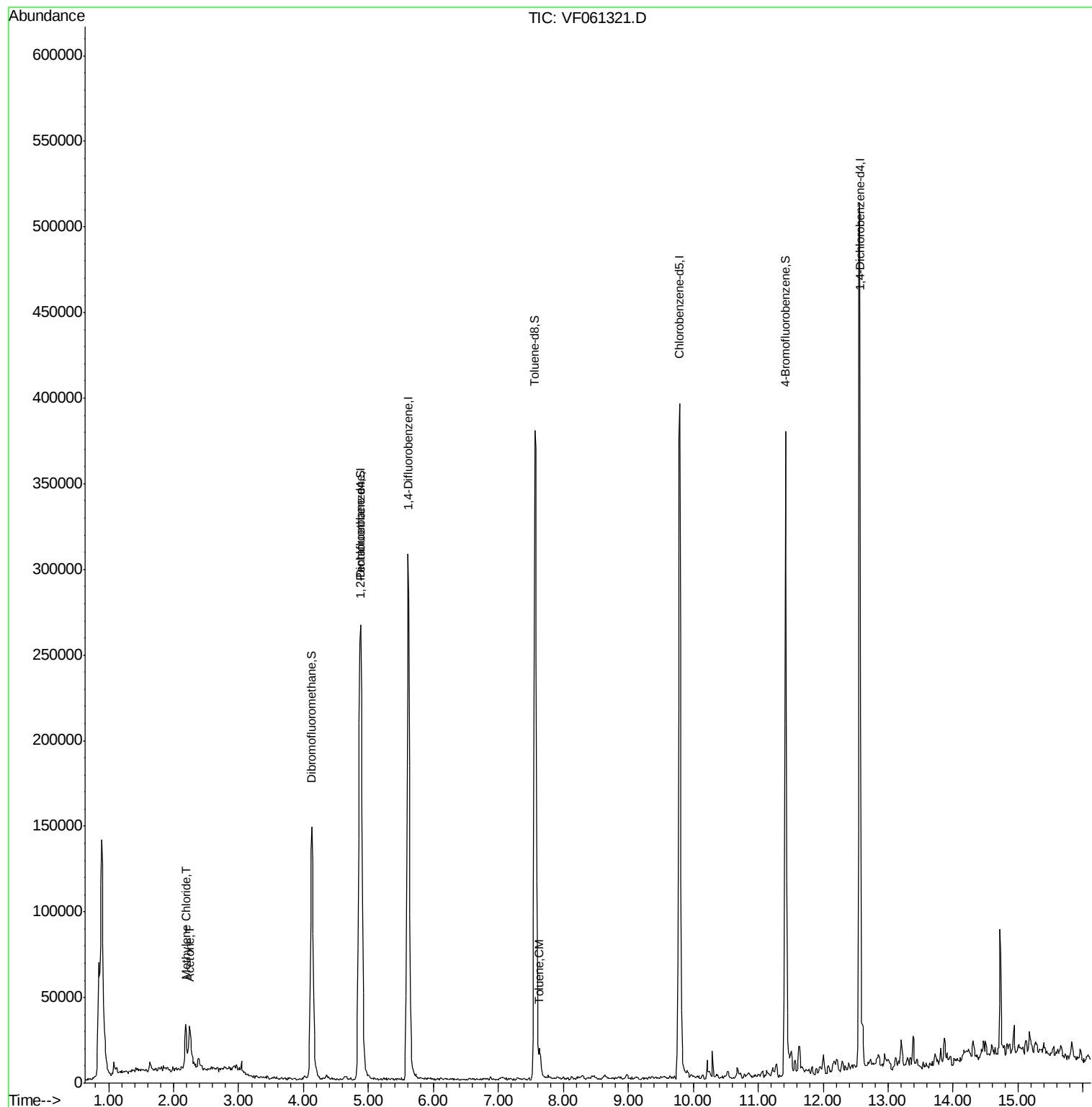
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF010919\
Data File : VF061321.D
Acq On : 10 Jan 2019 2:43
Operator : VA/AP
Sample : K1082-29
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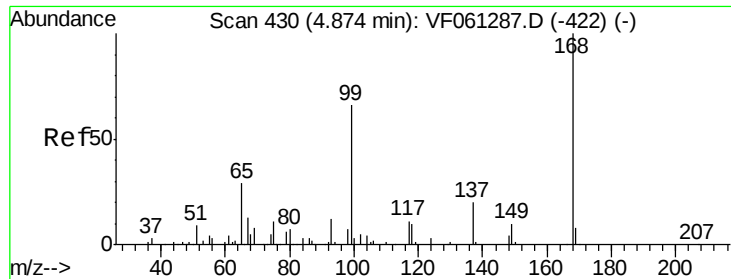
Instrument :
MSVOA_F
ClientSampleId :
SP-1-3

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Quant Time: Jan 10 07:16:55 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.88 min Scan# 431

Delta R.T. 0.00 min

Lab File: VF061321.D

Acq: 10 Jan 2019 2:43

Instrument :

MSVOA_F

ClientSampleId :

SP-1-3

Tot Ion:168 Resp: 186840

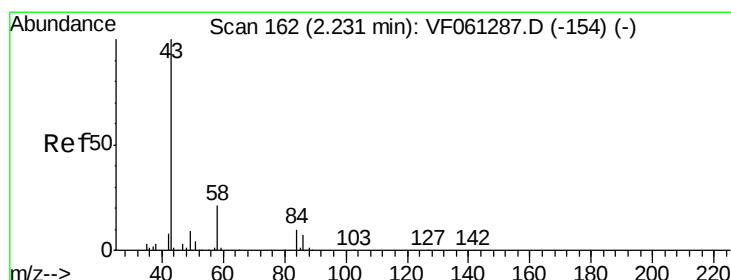
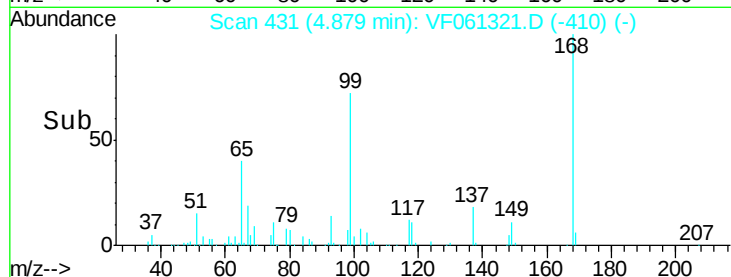
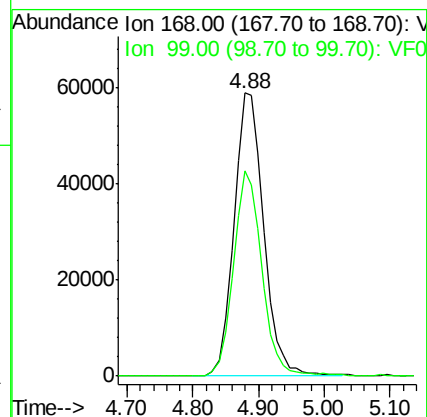
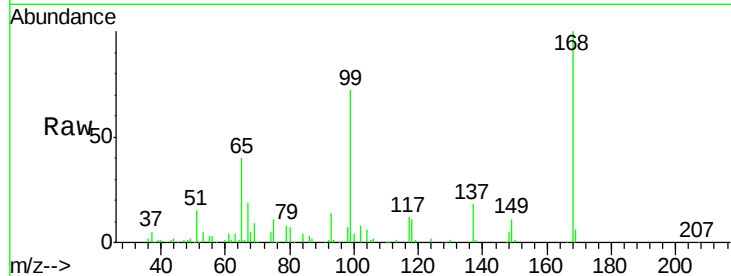
Ion Ratio Lower Upper

168 100

99 72.4 52.7 79.1

Manual Integrations
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#16

Acetone

Concen: 47.627 ug/l

RT: 2.25 min Scan# 164

Delta R.T. 0.01 min

Lab File: VF061321.D

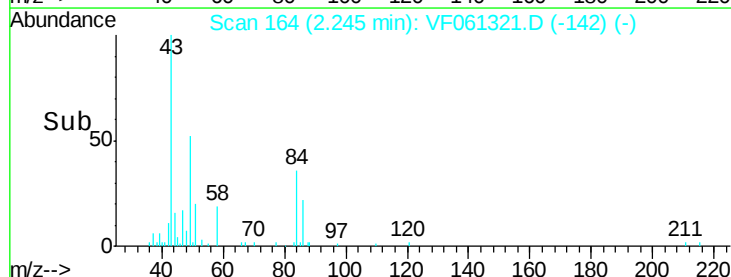
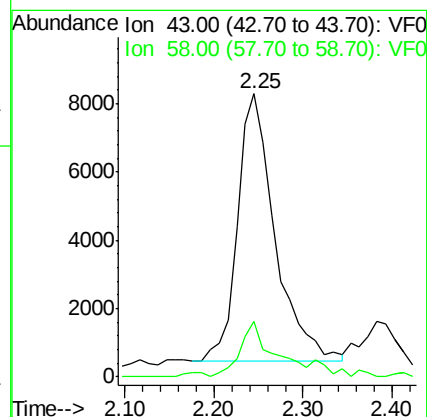
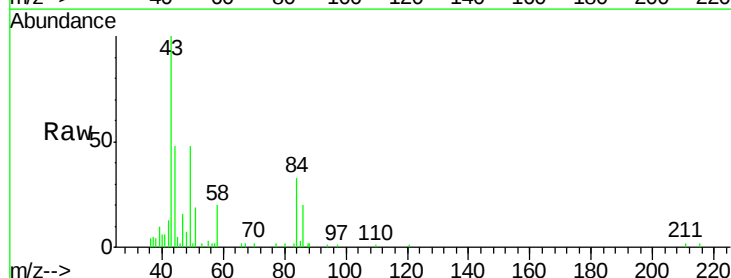
Acq: 10 Jan 2019 2:43

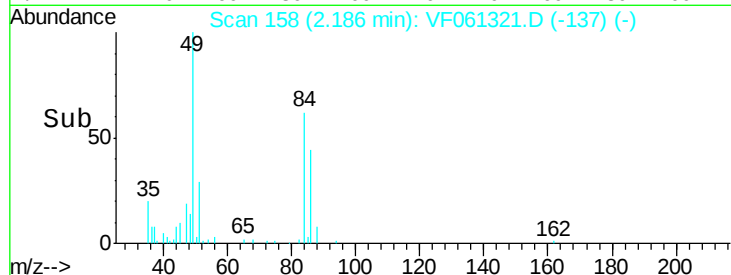
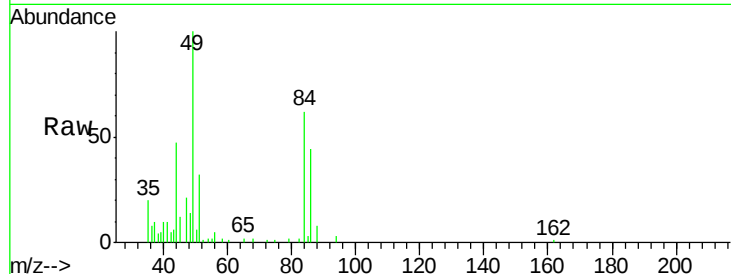
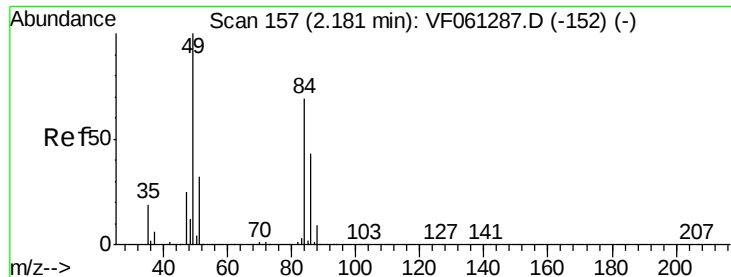
Tgt Ion: 43 Resp: 23041

Ion Ratio Lower Upper

43 100

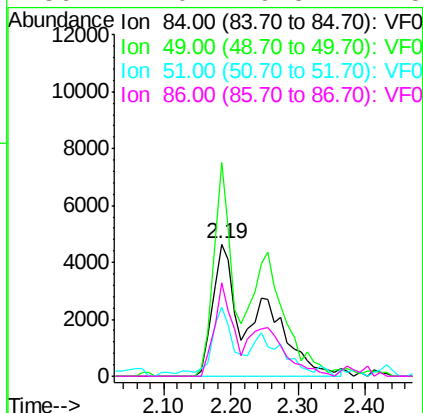
58 19.7 16.6 25.0





#20
Methvlene Chloride
Concen: 10.029 ug/l m
RT: 2.19 min Scan# 158
Delta R.T. 0.00 min
Lab File: VF061321.D
Acq: 10 Jan 2019 2:43

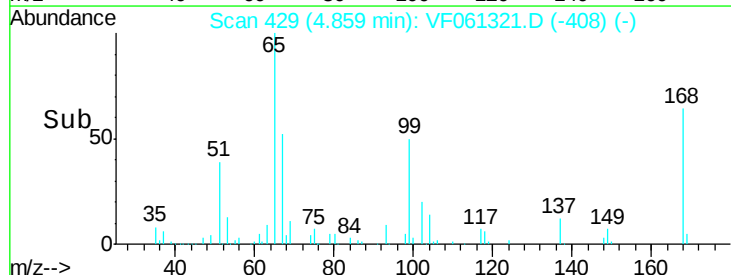
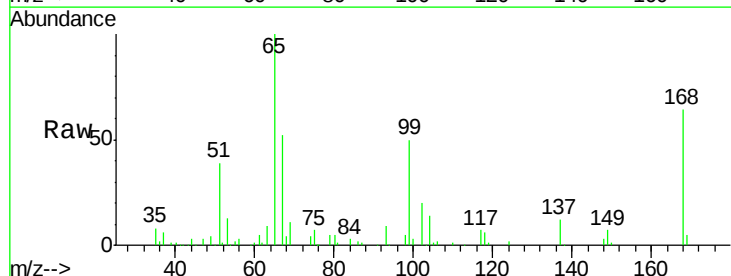
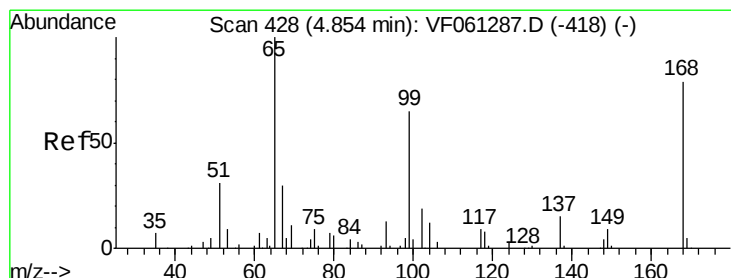
Tot Ion	Ratio	Lower	Upper
84	100		
49	161.6	116.6	175.0
51	52.4	37.7	56.5
86	71.0	49.8	74.8



Instrument :
MSVOA_F
ClientSampleId :
SP-1-3

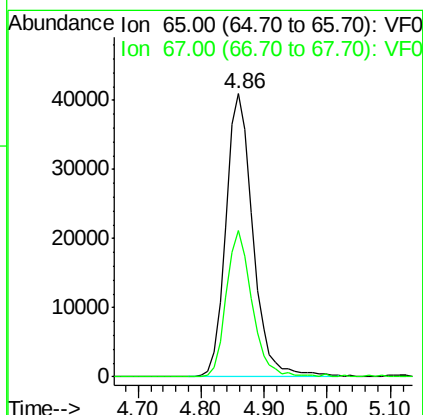
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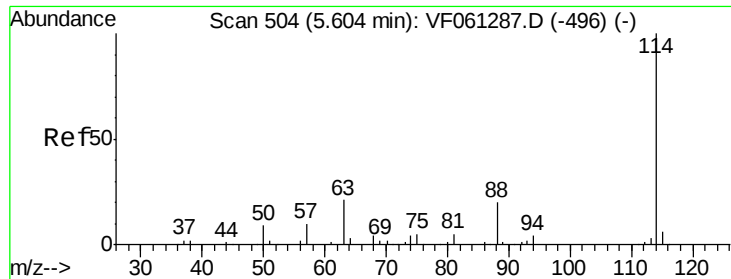
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#33
1,2-Dichloroethane-d4
Concen: 58.369 ug/l
RT: 4.86 min Scan# 429
Delta R.T. 0.00 min
Lab File: VF061321.D
Acq: 10 Jan 2019 2:43

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	98.2





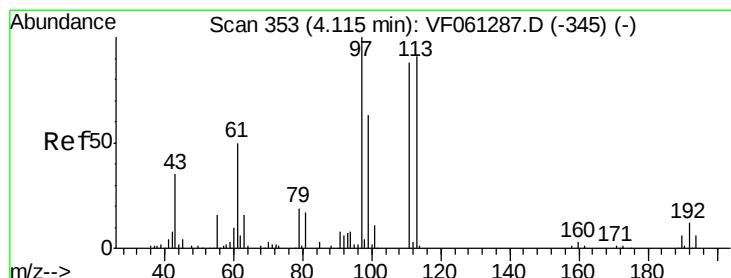
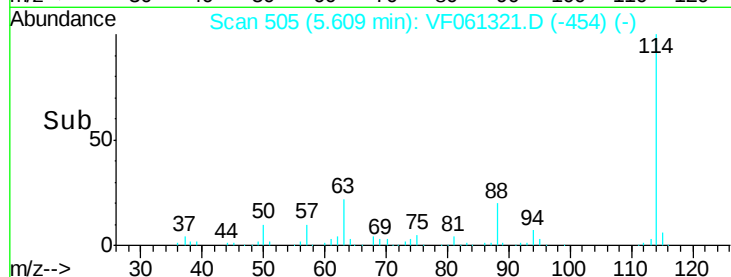
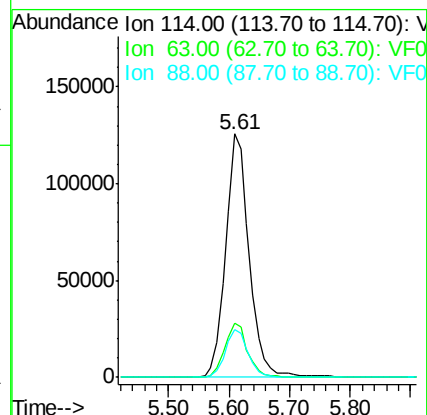
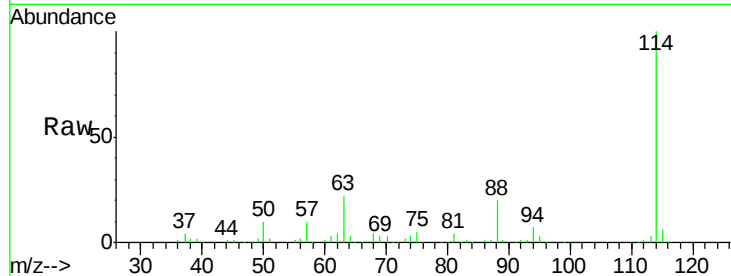
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.61 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: VF061321.D
 Acq: 10 Jan 2019 2:43

Instrument :
 MSVOA_F
 ClientSampleId :
 SP-1-3

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	22.0	0.0	42.8
88	19.8	0.0	40.0

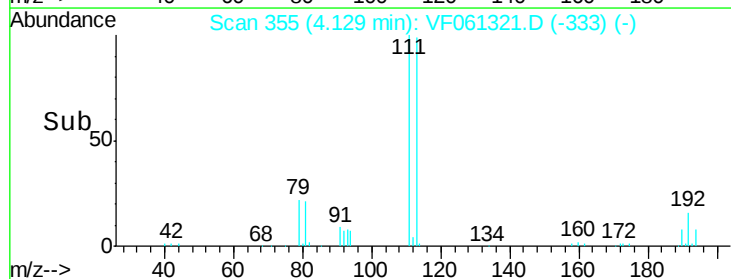
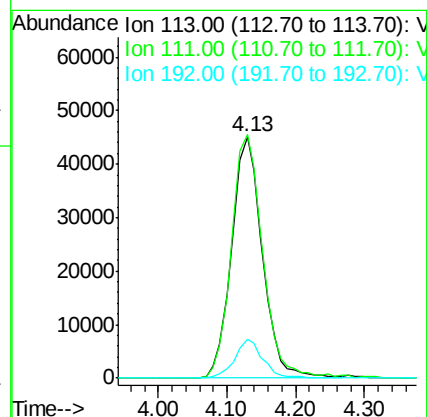
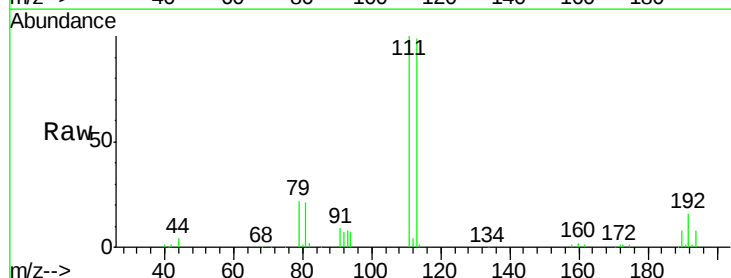
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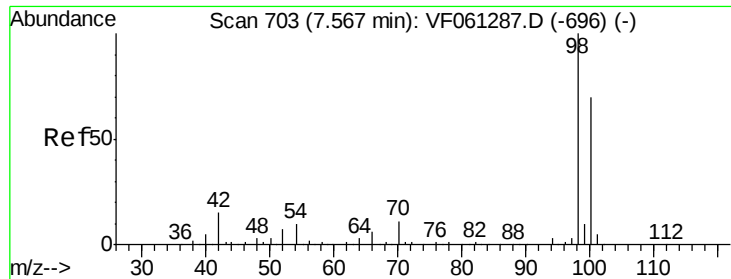
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#35
 Dibromofluoromethane
 Concen: 53.986 ug/l
 RT: 4.13 min Scan# 355
 Delta R.T. 0.01 min
 Lab File: VF061321.D
 Acq: 10 Jan 2019 2:43

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	101.0	78.0	117.0
192	16.0	10.6	16.0#





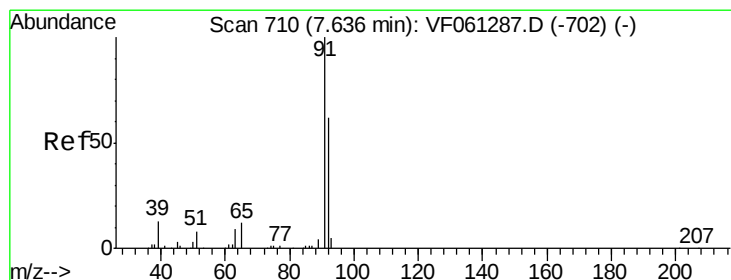
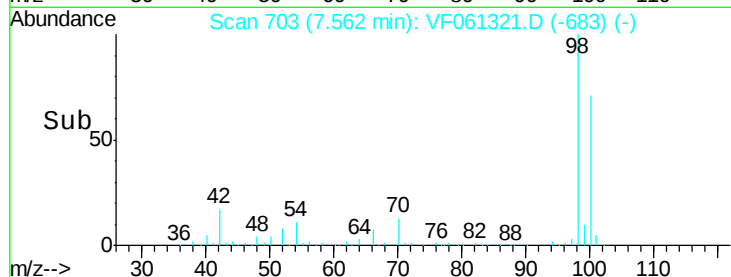
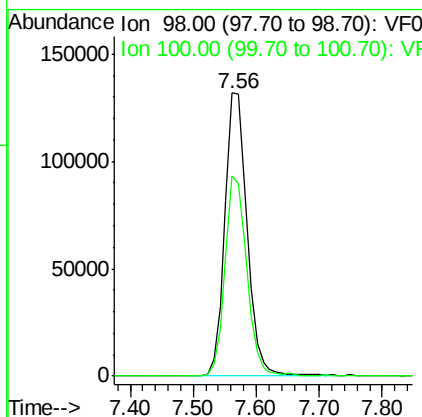
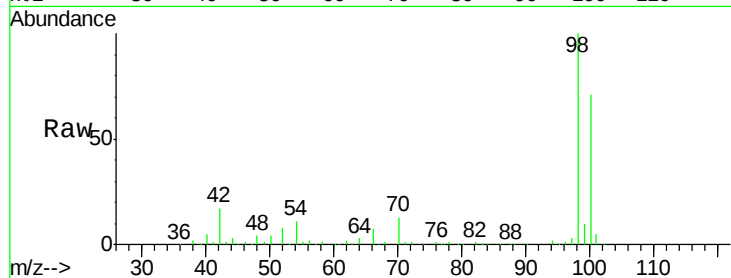
#50
Toluene-d8
Concen: 42.474 ug/l
RT: 7.56 min Scan# 703
Delta R.T. -0.01 min
Lab File: VF061321.D
Acq: 10 Jan 2019 2:43

Instrument :
MSVOA_F
ClientSampleId :
SP-1-3

Tot Ion	Ion	Ratio	Resp	Lower	Upper
98	100		325098		
100	70.9	55.6	83.4		

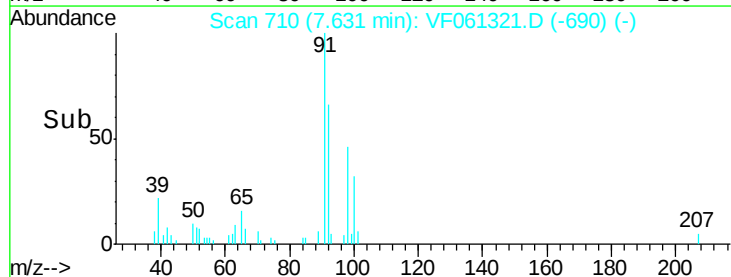
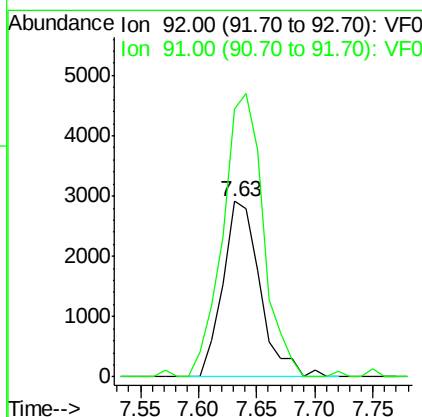
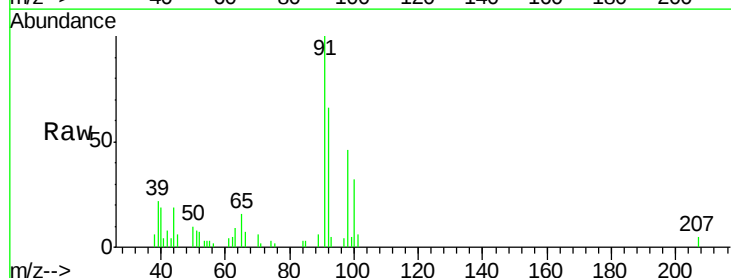
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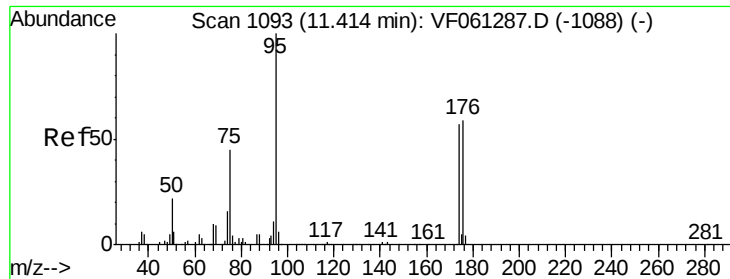
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#52
Toluene
Concen: 1.088 ug/l
RT: 7.63 min Scan# 710
Delta R.T. -0.01 min
Lab File: VF061321.D
Acq: 10 Jan 2019 2:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
92	100		6445		
91	152.6	129.2	193.8		





#62

4-Bromofluorobenzene

Concen: 44.941 ug/l

RT: 11.42 min Scan# 1094

Delta R.T. 0.00 min

Lab File: VF061321.D

Acq: 10 Jan 2019 2:43

Instrument :

MSVOA_F

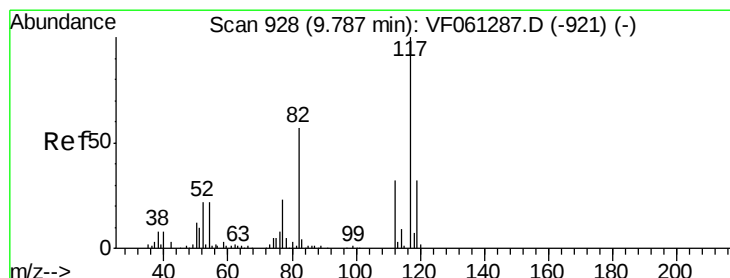
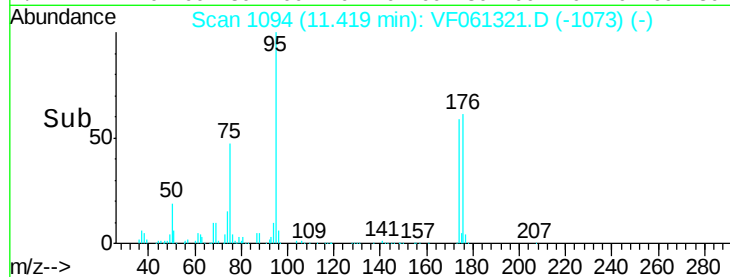
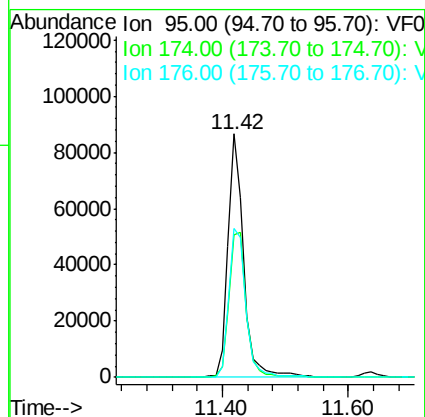
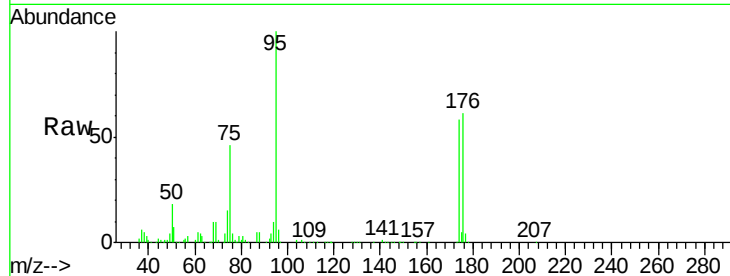
ClientSampled :

SP-1-3

Tot Ion:	95	Resp:	150204
Ion Ratio	Lower	Upper	
95	100		
174	58.4	0.0	114.2
176	61.0	0.0	117.8

Manual Integrations
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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

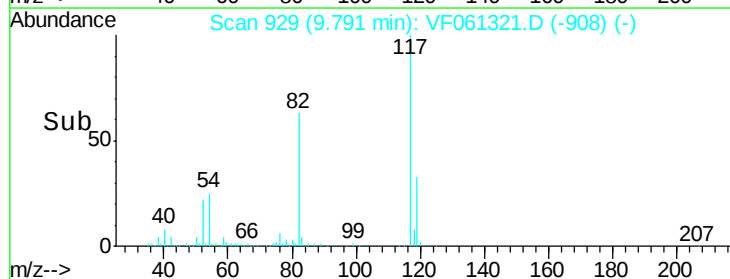
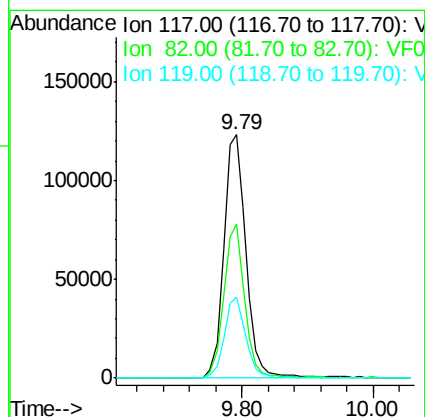
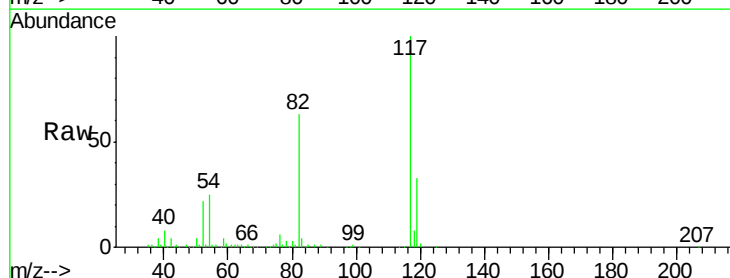
RT: 9.79 min Scan# 929

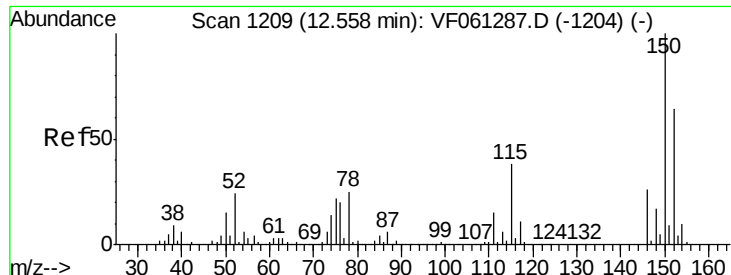
Delta R.T. 0.00 min

Lab File: VF061321.D

Acq: 10 Jan 2019 2:43

Tgt Ion:	117	Resp:	290379
Ion Ratio	Lower	Upper	
117	100		
82	63.0	45.3	67.9
119	33.3	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.56 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: VF061321.D
 Acq: 10 Jan 2019 2:43

Instrument :
 MSVOA_F
 ClientSampleId :
 SP-1-3

Tot Ion	Ratio	Resp	Lower	Upper
152	100	136004		
115	59.9	29.6	88.9	
150	156.7	0.0	315.4	

Manual Integrations
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