

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051019\
 Data File : VF062425.D
 Acq On : 10 May 2019 16:03
 Operator : FY/SY
 Sample : K2641-09RE
 Misc : 6.46g/5mL/MSVOA F/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CL-02-050719-ERE

Manual Integrations
 APPROVED

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 5/11/2019 3:55:41 PM

Quant Time: May 10 16:25:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 04:34:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.06	168	389449	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.78	114	551402	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	401426	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.62	152	253310	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.04	65	201132	54.65	ug/l	0.02
Spiked Amount 50.000			Recovery	=	109.30%	
35) Dibromofluoromethane	4.31	113	241669	55.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.02%	
50) Toluene-d8	7.72	98	461194	43.37	ug/l	0.02
Spiked Amount 50.000			Recovery	=	86.74%	
62) 4-Bromofluorobenzene	11.50	95	221031	46.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.14%	
Target Compounds						
16) Acetone	2.36	43	39911	53.606	ug/l	98
20) Methylene Chloride	2.34	84	13646m	5.066	ug/l	

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

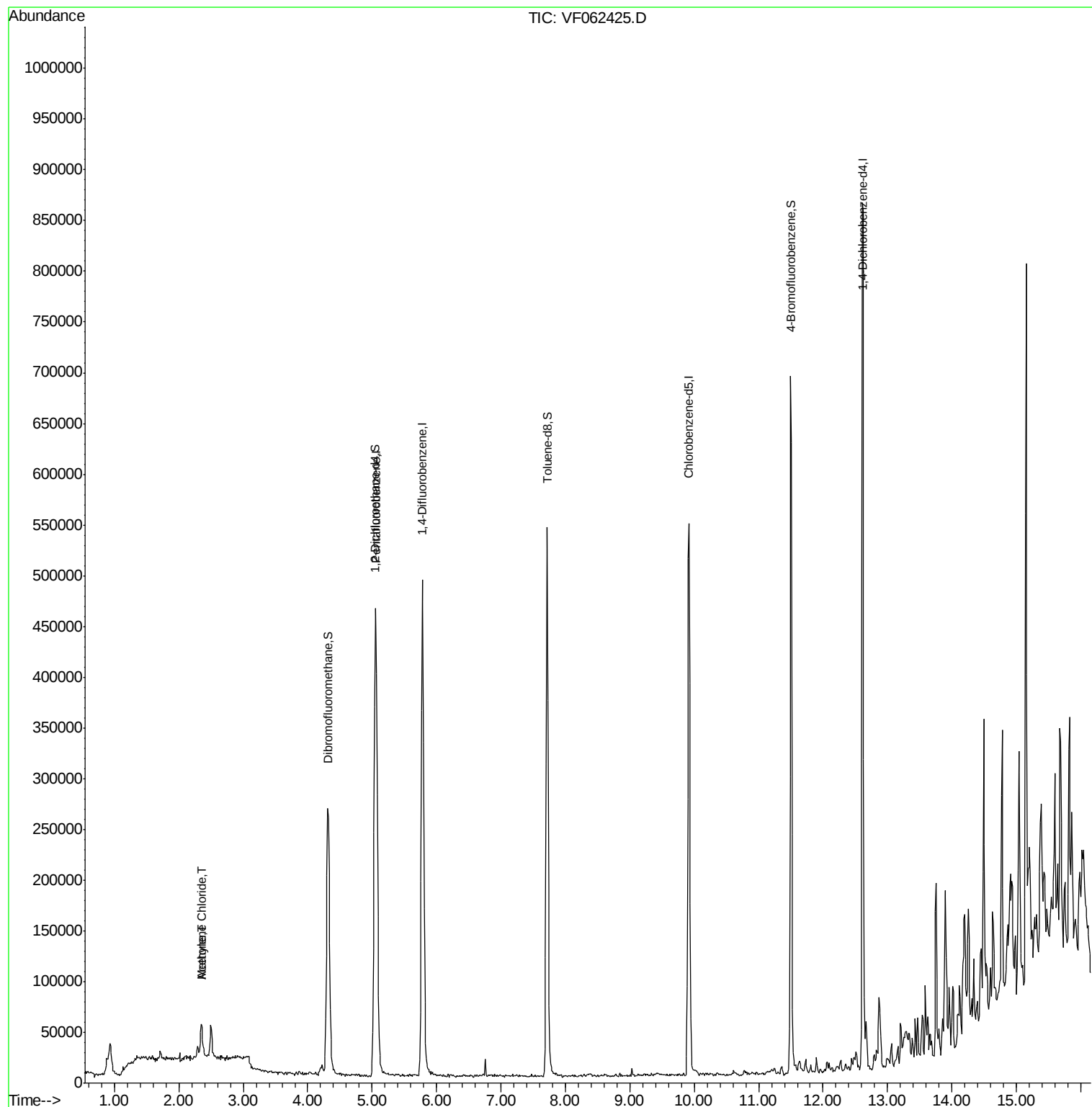
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF051019\
Data File : VF062425.D
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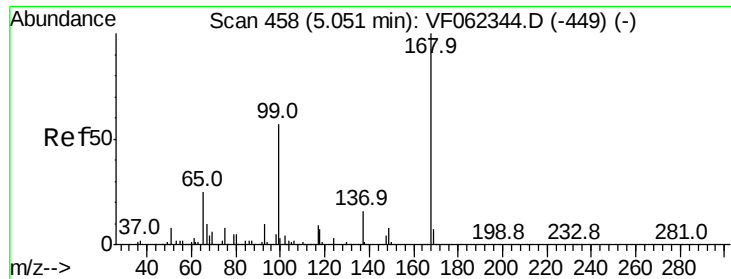
Instrument :
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Quant Time: May 10 16:25:44 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.06 min Scan# 459

Delta R.T. 0.01 min

Lab File: VF062425.D

Acq: 10 May 2019 16:03

Instrument :

MSVOA_F

ClientSampleId :

CL-02-050719-ERE

Tot Ion:168 Resp: 389449

Ion Ratio Lower Upper

168 100

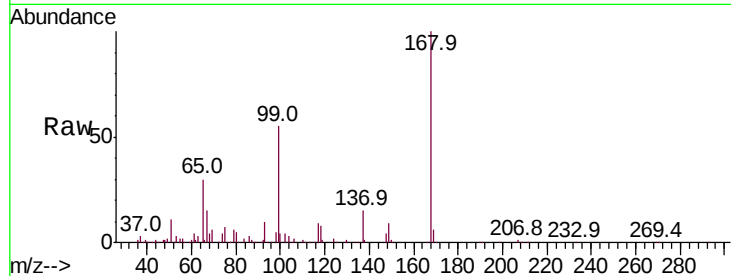
99 55.4 45.9 68.9

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VF0

5.06

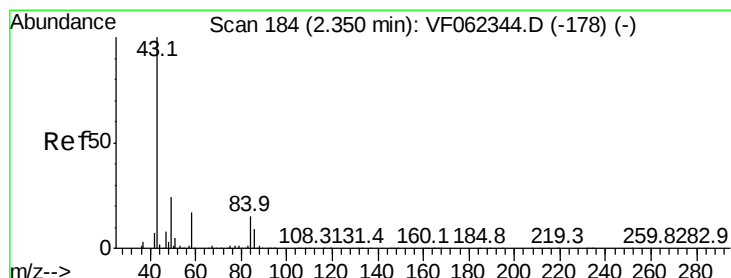
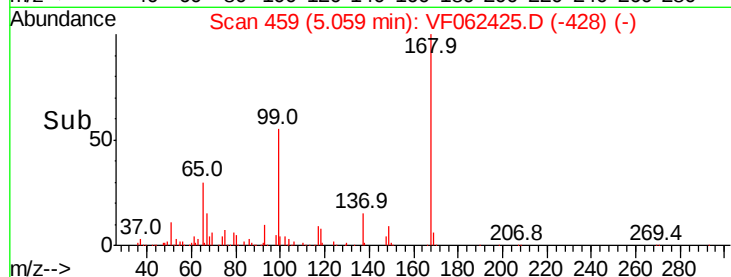
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 53.606 ug/l

RT: 2.36 min Scan# 185

Delta R.T. 0.01 min

Lab File: VF062425.D

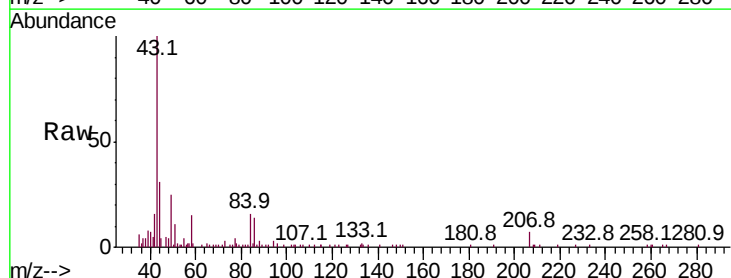
Acq: 10 May 2019 16:03

Tgt Ion: 43 Resp: 39911

Ion Ratio Lower Upper

43 100

58 15.6 13.1 19.7



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.36

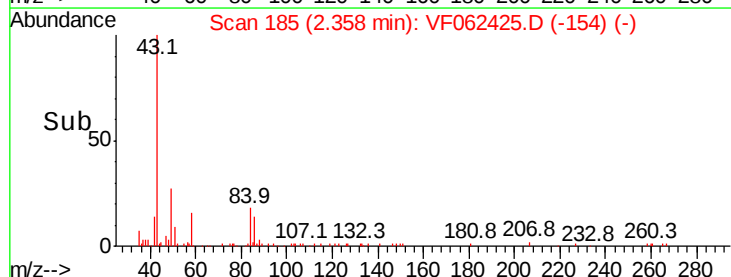
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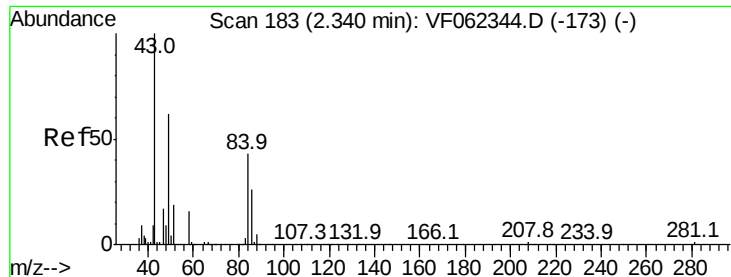
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5000

0

Time-->





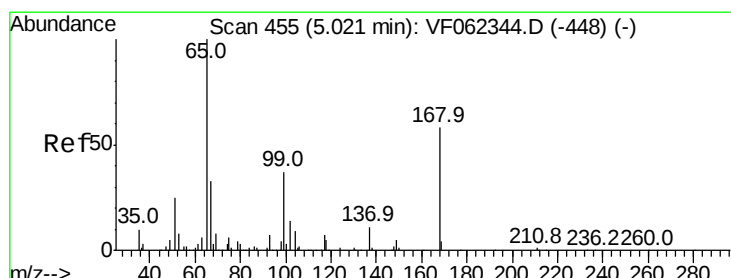
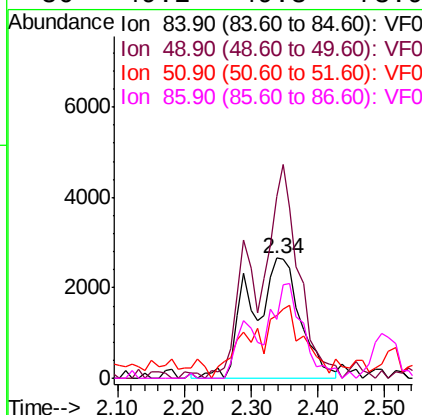
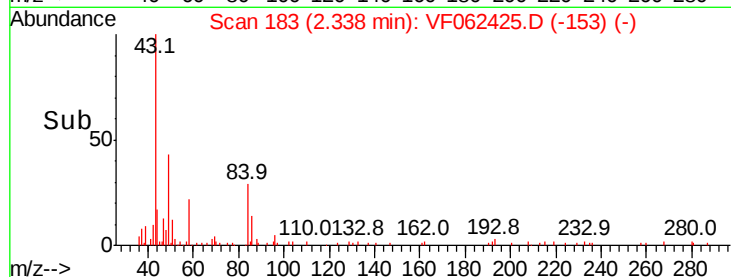
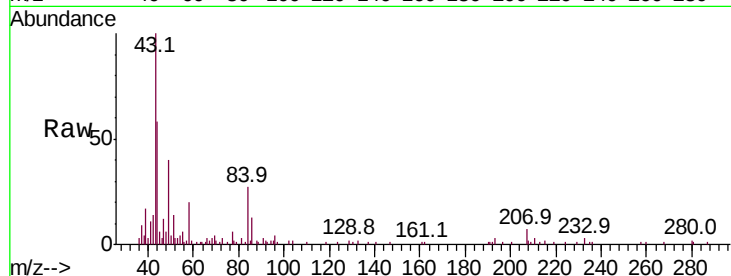
#20
Methvlene Chloride
Concen: 5.066 ug/l m
RT: 2.34 min Scan# 183
Delta R.T. -0.00 min
Lab File: VF062425.D
Acq: 10 May 2019 16:03

Instrument :
MSVOA_F
ClientSampleId :
CL-02-050719-ERE

Tot Ion	Ratio	Lower	Upper
84	100		
49	150.7	117.5	176.3
51	51.9	37.0	55.4
86	49.2	49.3	73.9#

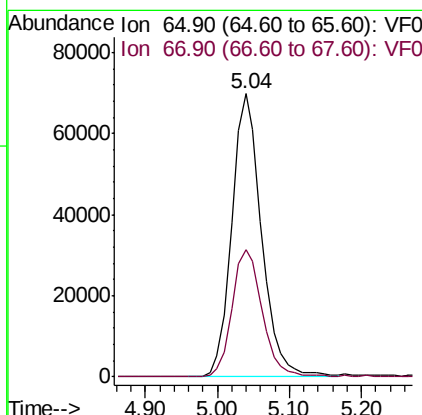
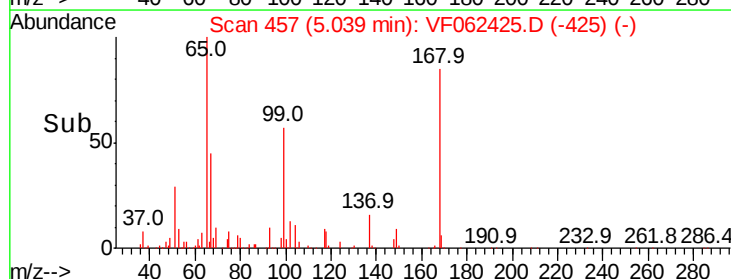
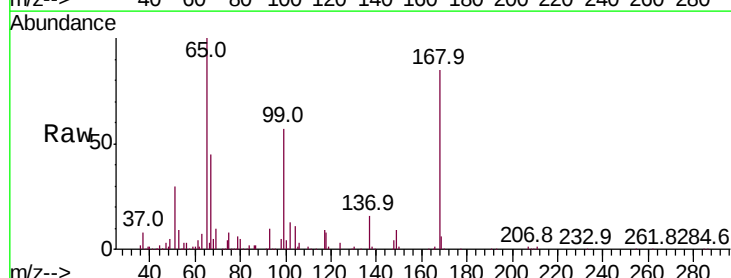
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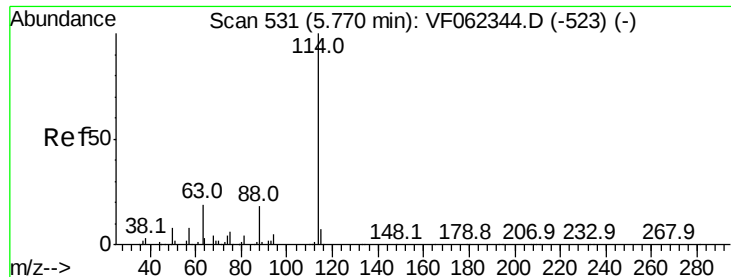
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#33
1,2-Dichloroethane-d4
Concen: 54.649 ug/l
RT: 5.04 min Scan# 457
Delta R.T. 0.02 min
Lab File: VF062425.D
Acq: 10 May 2019 16:03

Tgt Ion	Ratio	Lower	Upper
65	100		
67	45.7	0.0	85.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.78 min Scan# 532

Delta R.T. 0.01 min

Lab File: VF062425.D

Acq: 10 May 2019 16:03

Instrument :

MSVOA_F

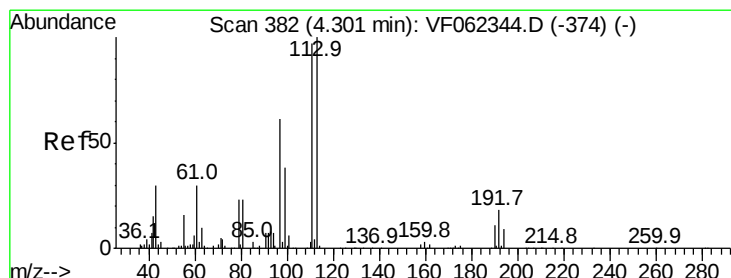
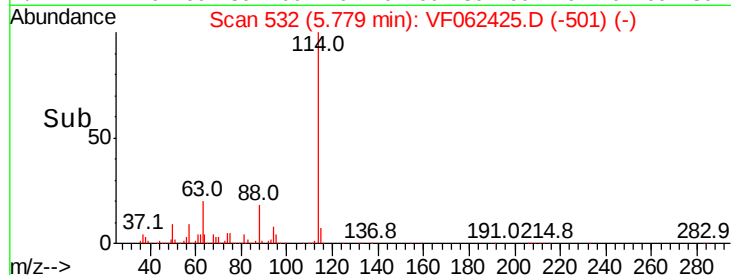
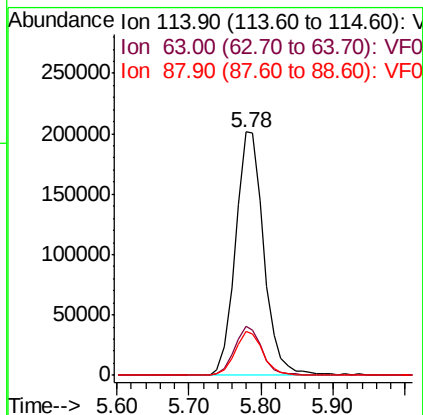
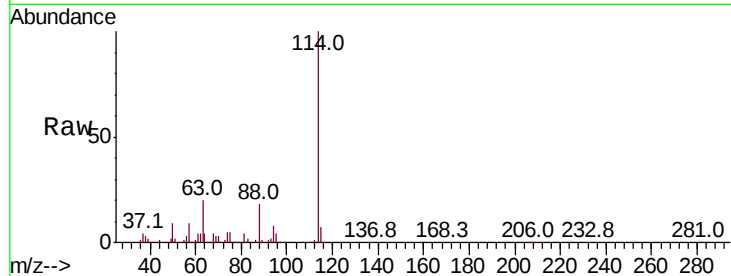
ClientSampleId :

CL-02-050719-ERE

Tot Ion:	114	Resp:	551402
Ion Ratio	Lower	Upper	
114	100		
63	20.1	0.0	37.4
88	18.2	0.0	36.4

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#35

Dibromofluoromethane

Concen: 55.013 ug/l

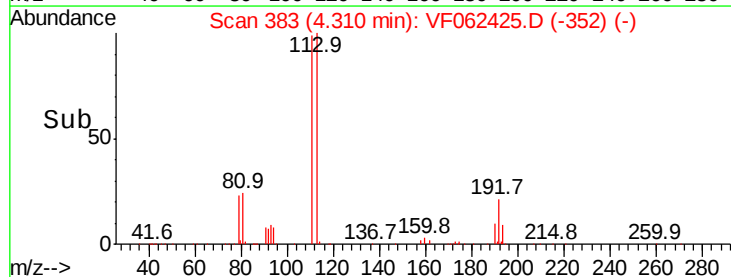
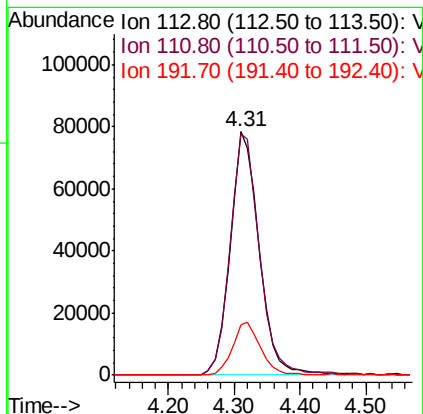
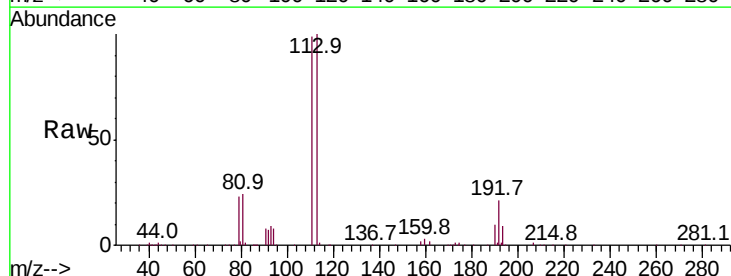
RT: 4.31 min Scan# 383

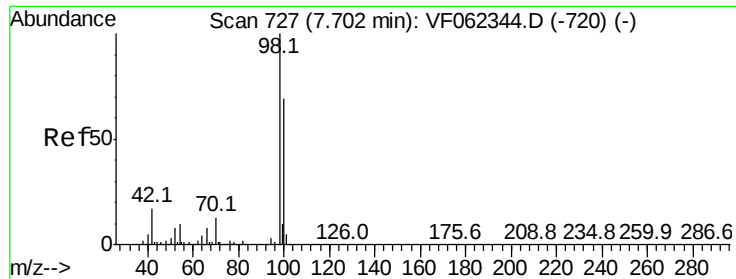
Delta R.T. 0.01 min

Lab File: VF062425.D

Acq: 10 May 2019 16:03

Tgt Ion:	113	Resp:	241669
Ion Ratio	Lower	Upper	
113	100		
111	100.8	79.4	119.0
192	21.3	16.0	24.0





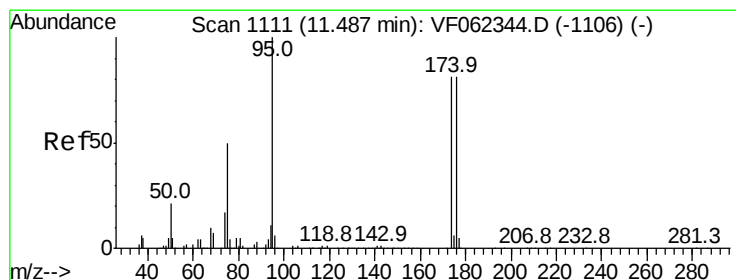
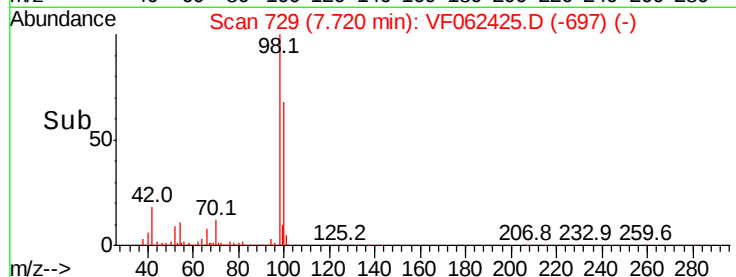
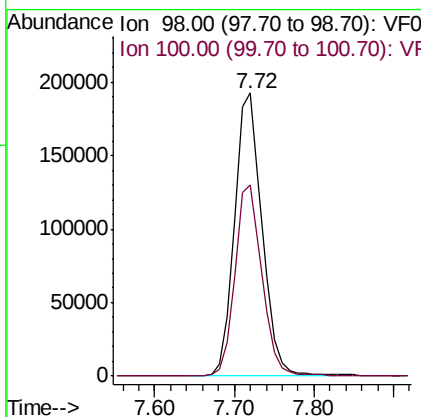
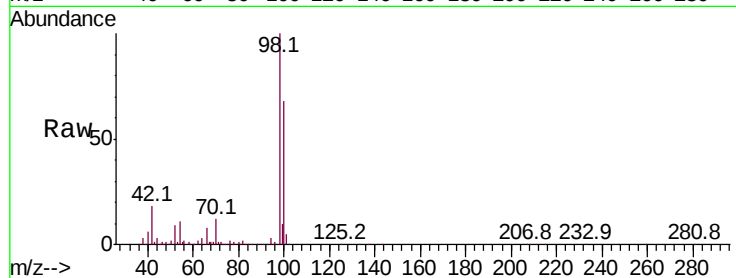
#50
Toluene-d8
Concen: 43.371 ug/l
RT: 7.72 min Scan# 729
Delta R.T. 0.02 min
Lab File: VF062425.D
Acq: 10 May 2019 16:03

Instrument :
MSVOA_F
ClientSampleId :
CL-02-050719-ERE

Tot Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.3	79.9

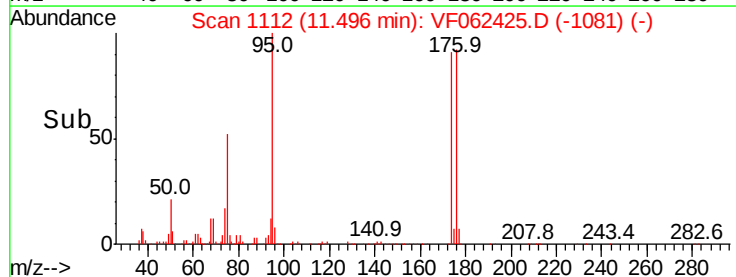
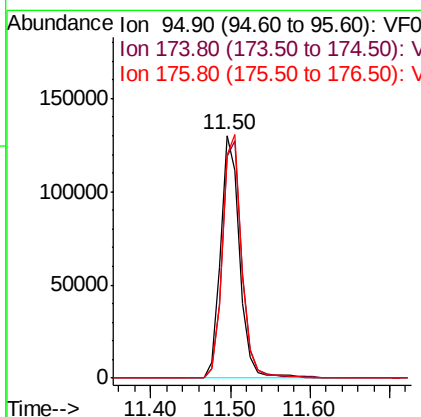
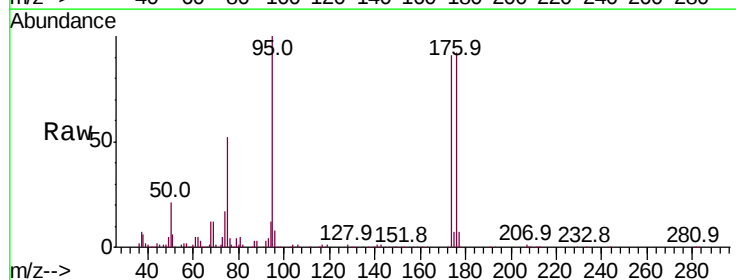
Manual Integrations
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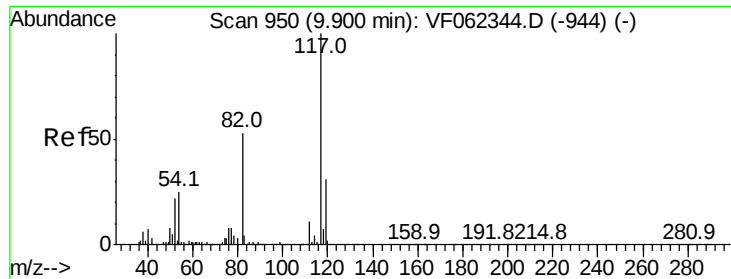
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#62
4-Bromofluorobenzene
Concen: 46.072 ug/l
RT: 11.50 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VF062425.D
Acq: 10 May 2019 16:03

Tgt Ion	Ratio	Lower	Upper
95	100		
174	100.4	0.0	191.8
176	100.8	0.0	193.2





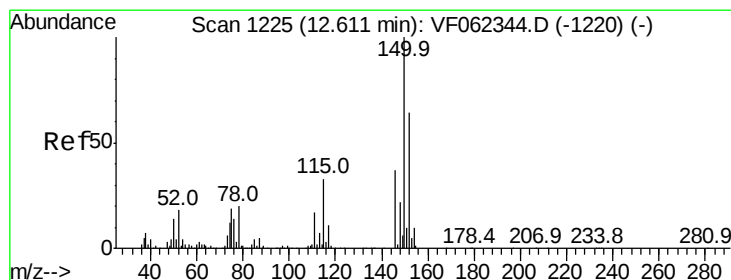
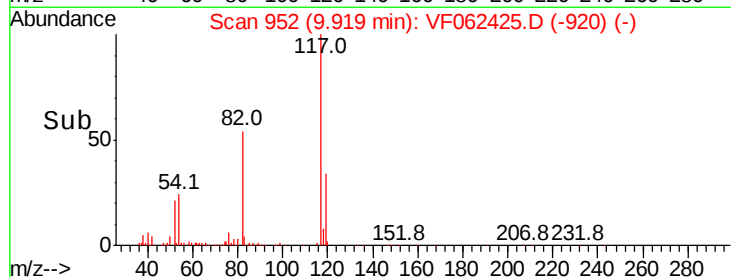
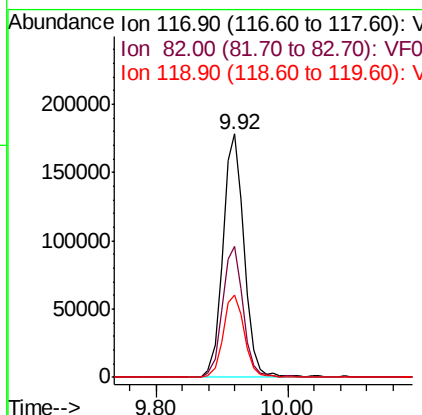
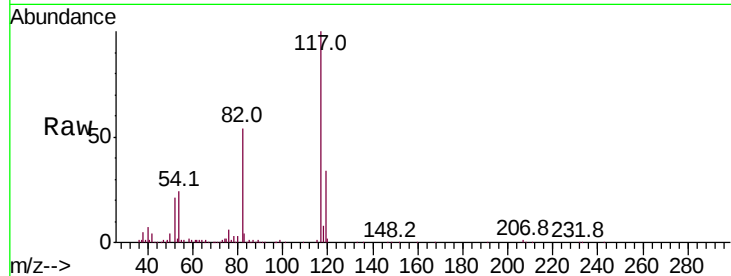
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.02 min
Lab File: VF062425.D
Acq: 10 May 2019 16:03

Instrument :
MSVOA_F
ClientSampleId :
CL-02-050719-ERE

Tot Ion	Ratio	Resp	Lower	Upper
117	100	401426		
82	53.8		42.2	63.2
119	33.6		25.0	37.4

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. 0.01 min
Lab File: VF062425.D
Acq: 10 May 2019 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	253310		
115	53.6		26.4	79.2
150	150.8		0.0	335.0

