

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051019\
 Data File : VF062423.D
 Acq On : 10 May 2019 15:07
 Operator : FY/SY
 Sample : K2641-05RE
 Misc : 6.53g/5mL/MSVOA F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
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 5/11/2019 3:54:39 PM

Quant Time: May 10 15:51:17 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	399507	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.78	114	550402	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	402923	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.62	152	227122	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.04	65	212945	56.40	ug/l	0.02
Spiked Amount 50.000			Recovery	=	112.80%	
35) Dibromofluoromethane	4.31	113	248056	56.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.14%	
50) Toluene-d8	7.71	98	508521	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
62) 4-Bromofluorobenzene	11.50	95	218812	45.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.38%	
Target Compounds						
20) Methylene Chloride	2.34	84	20247m	7.327	ug/l	Qvalue

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

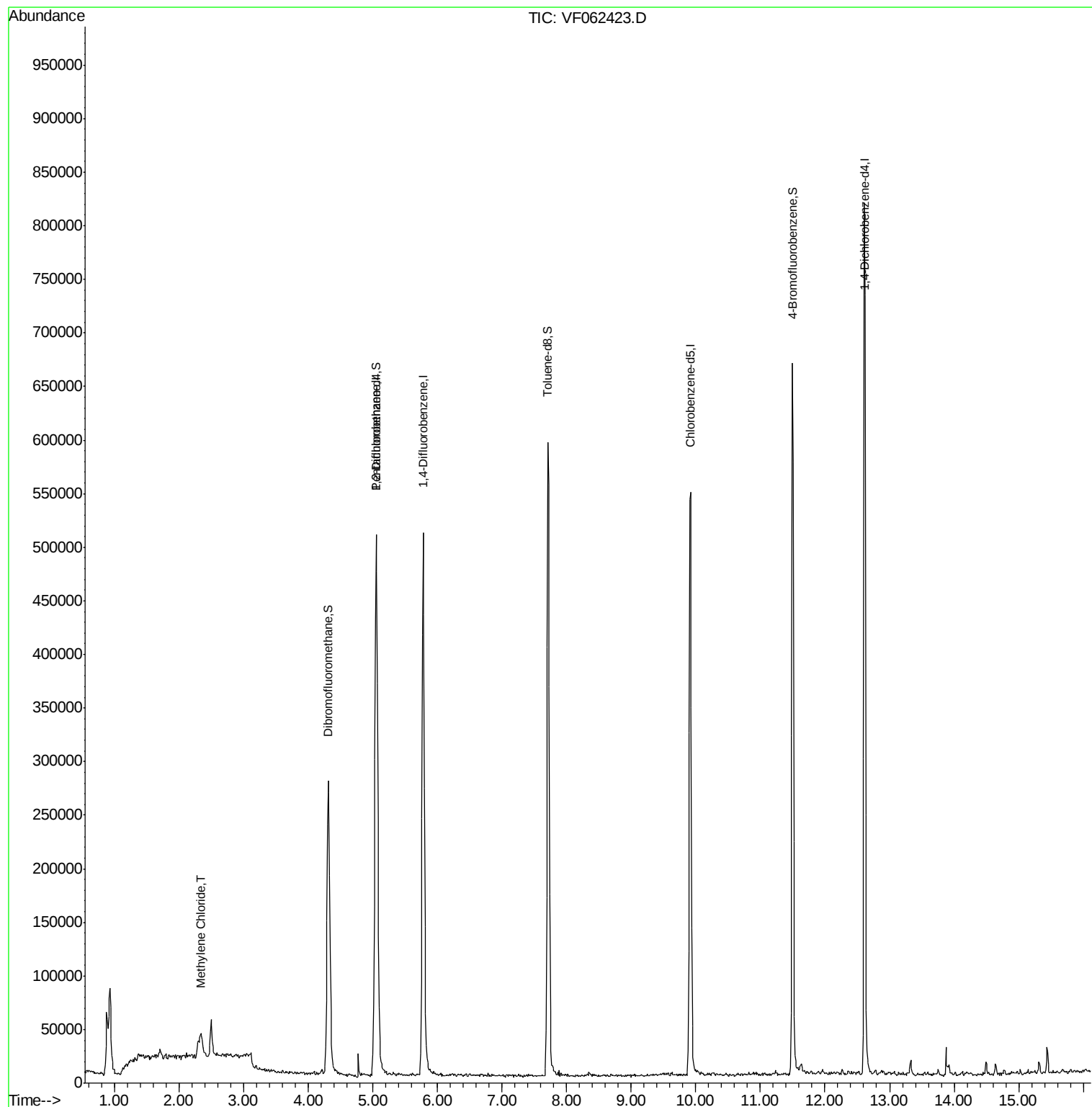
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Data File : VF062423.D
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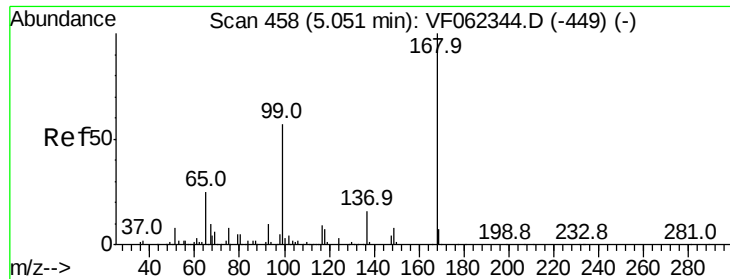
Instrument :
MSVOA_F
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.06 min Scan# 459

Delta R.T. 0.01 min

Lab File: VF062423.D

Acq: 10 May 2019 15:07

Instrument :

MSVOA_F

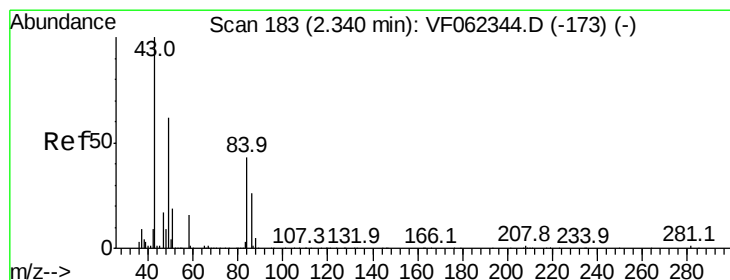
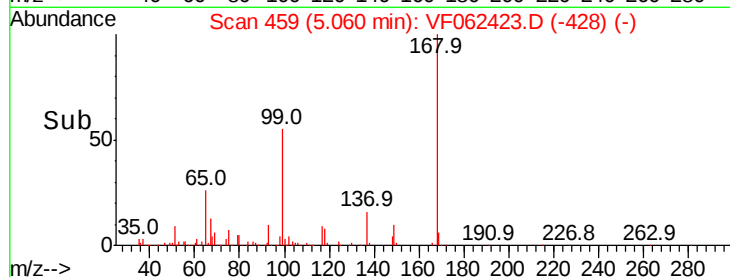
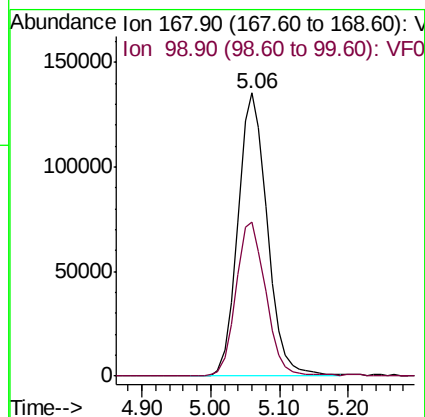
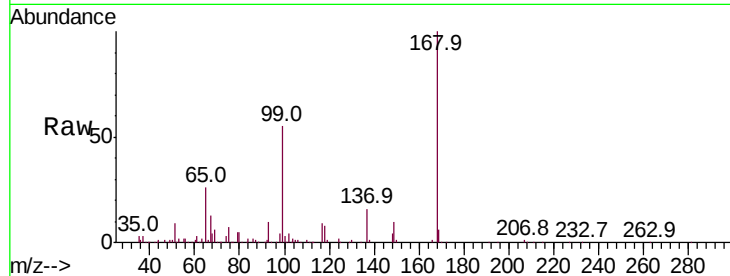
ClientSampleId :

CL-02-050719-CRE

Tot Ion:	168	Resp:	399507
Ion Ratio	Lower	Upper	
168	100		
99	54.6	45.9	68.9

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#20

Methylene Chloride

Concen: 7.327 ug/l m

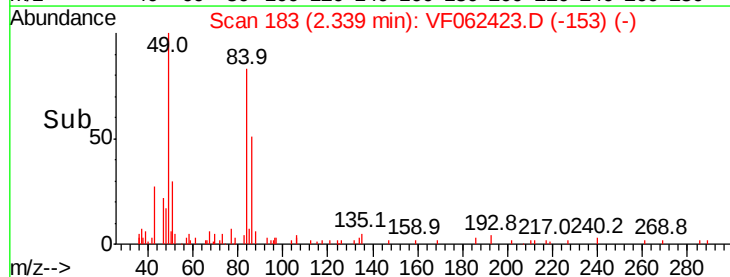
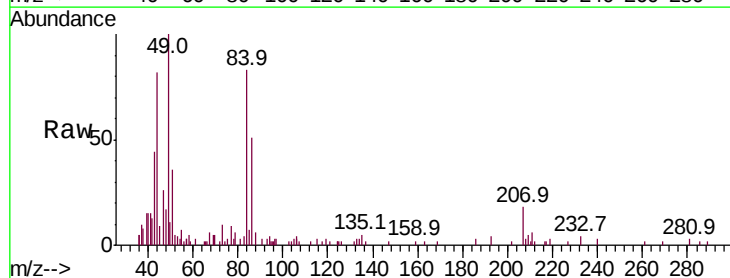
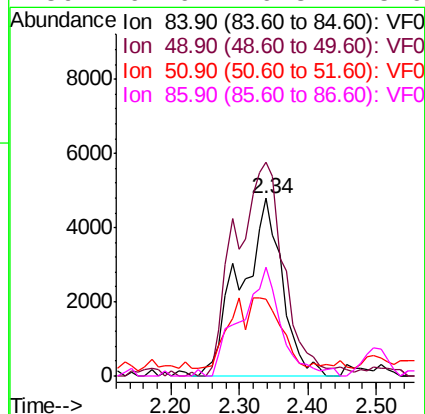
RT: 2.34 min Scan# 183

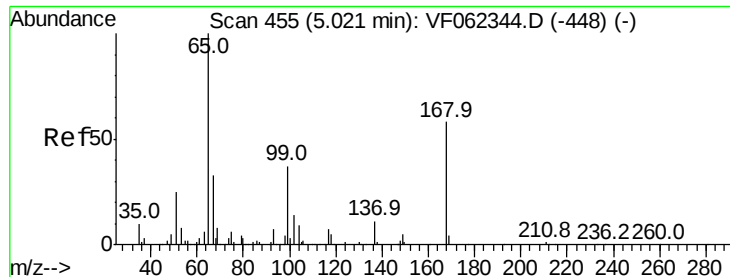
Delta R.T. -0.00 min

Lab File: VF062423.D

Acq: 10 May 2019 15:07

Tgt Ion:	84	Resp:	20247
Ion Ratio	Lower	Upper	
84	100		
49	120.5	117.5	176.3
51	43.1	37.0	55.4
86	61.6	49.3	73.9





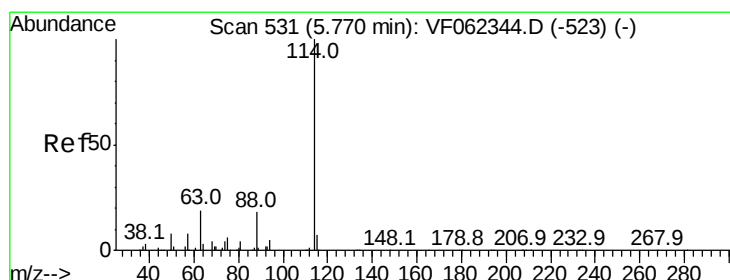
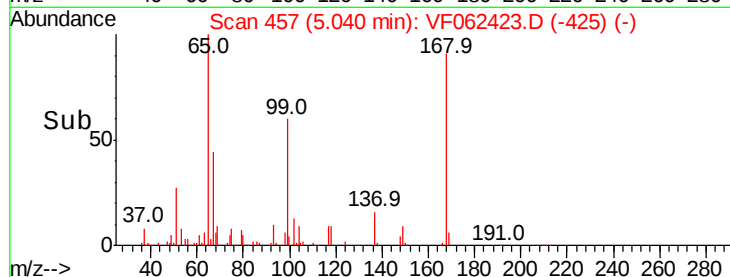
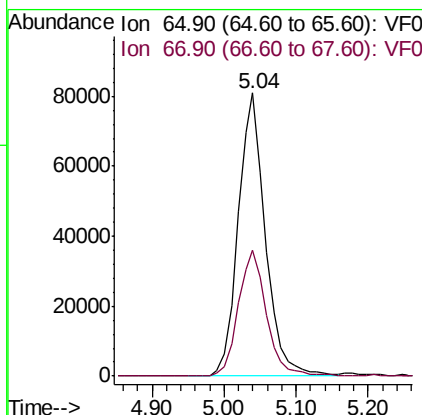
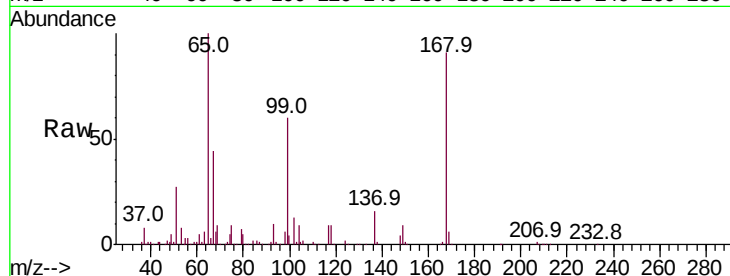
#33
 1,2-Dichloroethane-d4
 Concen: 56.402 ug/l
 RT: 5.04 min Scan# 457
 Delta R.T. 0.02 min
 Lab File: VF062423.D
 Acq: 10 May 2019 15:07

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

Tot Ion	Ratio	Resp	Lower	Upper
65	100	212945		
67	46.6	0.0	85.8	

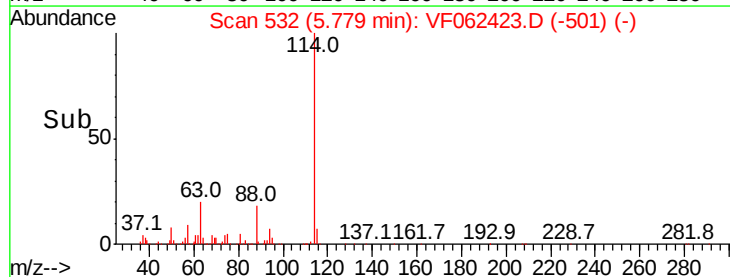
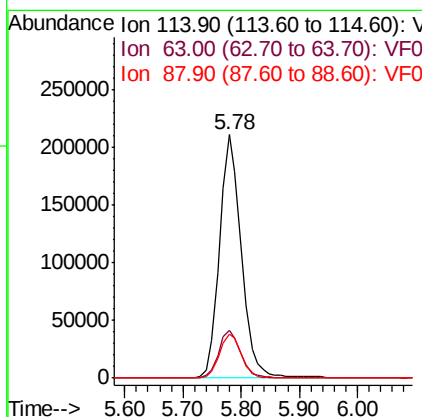
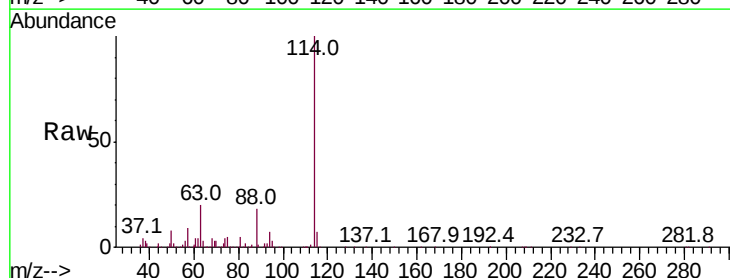
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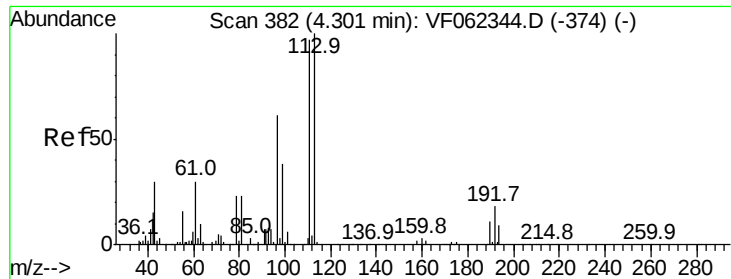
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.78 min Scan# 532
 Delta R.T. 0.01 min
 Lab File: VF062423.D
 Acq: 10 May 2019 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	550402		
63	19.7	0.0	37.4	
88	17.9	0.0	36.4	





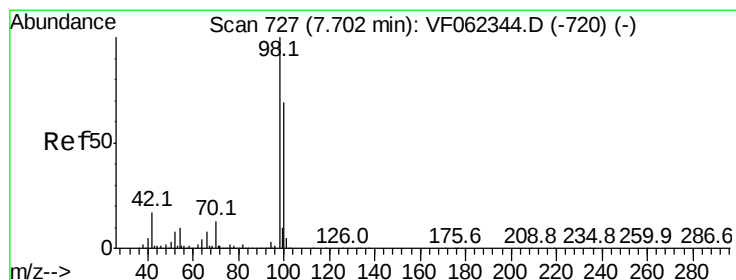
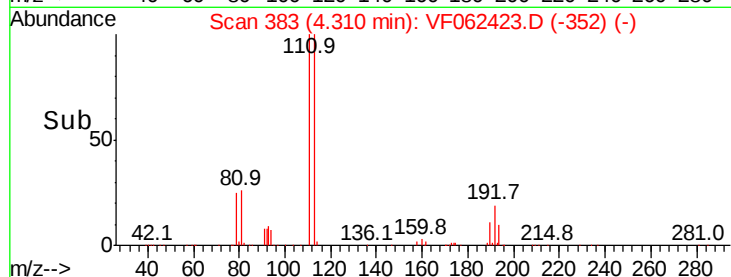
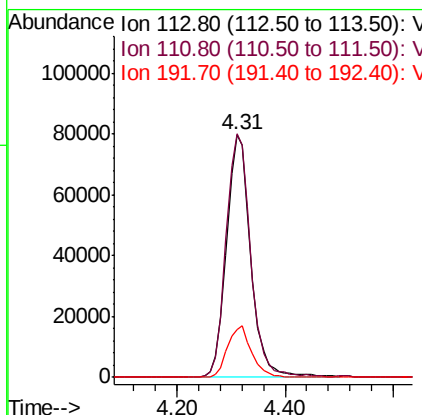
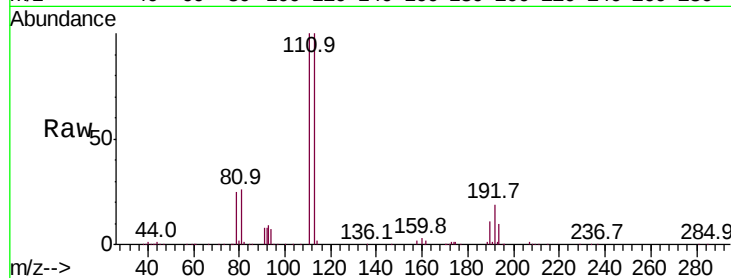
#35
Dibromofluoromethane
Concen: 56.570 ug/l
RT: 4.31 min Scan# 383
Delta R.T. 0.01 min
Lab File: VF062423.D
Acq: 10 May 2019 15:07

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

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	79.4	119.0
192	21.0	16.0	24.0

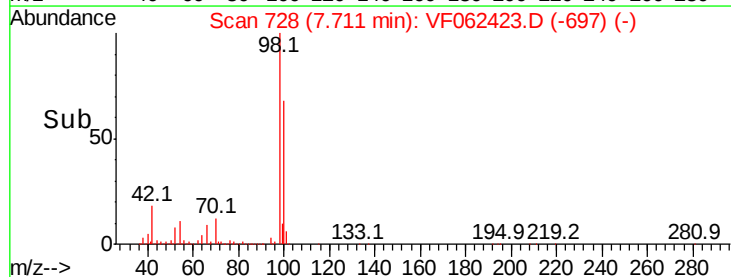
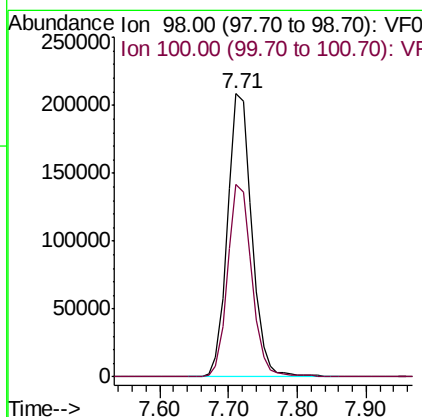
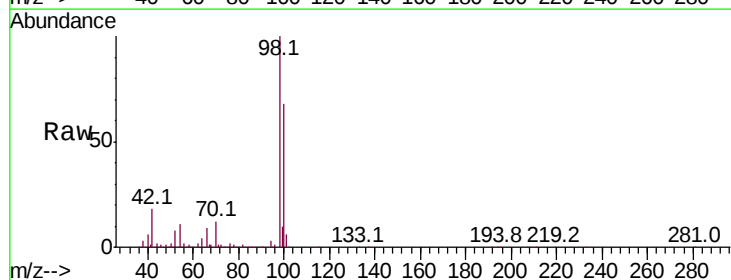
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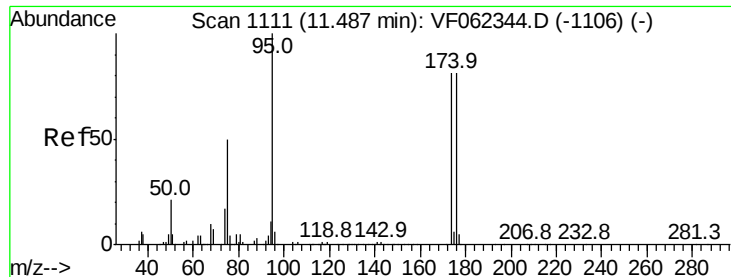
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#50
Toluene-d8
Concen: 47.908 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.01 min
Lab File: VF062423.D
Acq: 10 May 2019 15:07

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.6	53.3	79.9





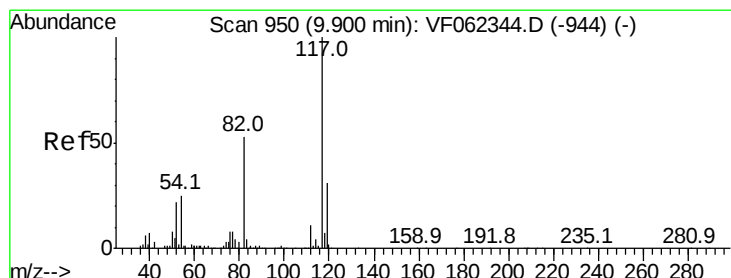
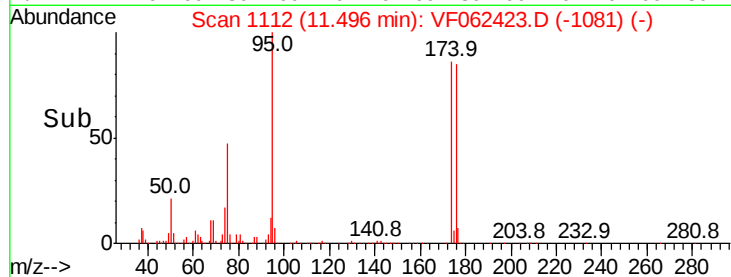
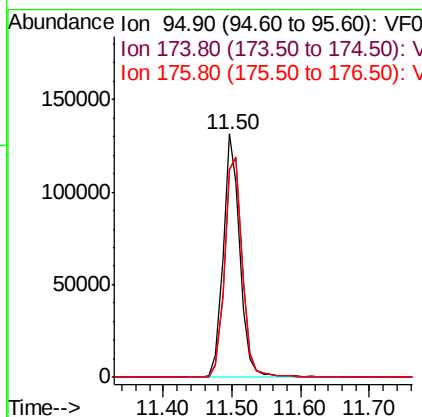
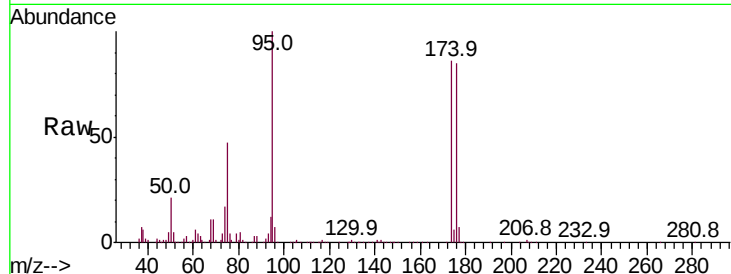
#62
4-Bromofluorobenzene
Concen: 45.692 ug/l
RT: 11.50 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VF062423.D
Acq: 10 May 2019 15:07

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

Tot Ion	Ratio	Resp Lower	Upper
95	100		
174	97.4	0.0	191.8
176	96.0	0.0	193.2

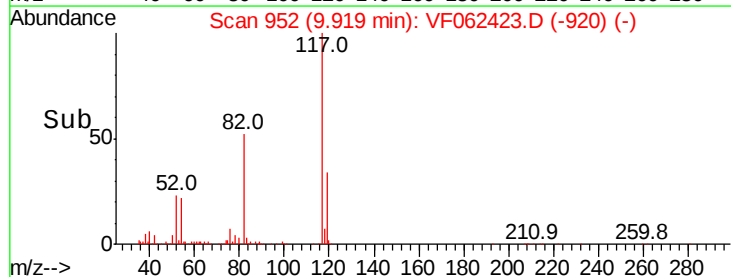
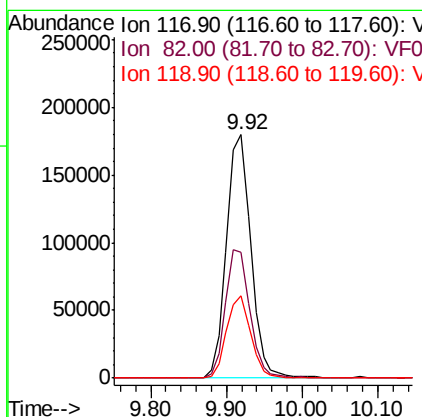
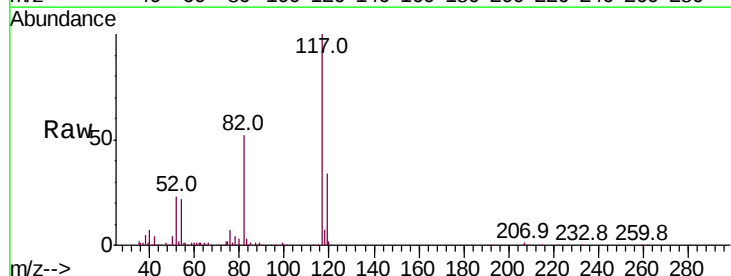
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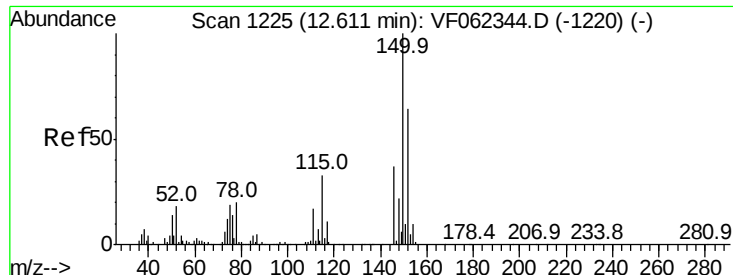
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.02 min
Lab File: VF062423.D
Acq: 10 May 2019 15:07

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
82	51.9	42.2	63.2
119	33.7	25.0	37.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.62 min Scan# 1226

Delta R.T. 0.01 min

Lab File: VF062423.D

Acq: 10 May 2019 15:07

Instrument :

MSVOA_F

ClientSampleId :

CL-02-050719-CRE

Tot Ion:	152	Resp:	227122
Ion Ratio	Lower	Upper	
152	100		
115	53.5	26.4	79.2
150	152.3	0.0	335.0

Manual Integrations
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