

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF050919\
 Data File : VF062402.D
 Acq On : 9 May 2019 18:14
 Operator : FY/SY
 Sample : K2641-03
 Misc : 6.95g/5mL/MSVOA F/SOIL
 ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations
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 5/10/2019 11:03:48 AM

Quant Time: May 10 08:17:17 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	5.05	168	273559	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.77	114	344204	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	180165	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.61	152	107452	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	213261	82.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	164.98%	
35) Dibromofluoromethane	4.30	113	217959	79.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	158.96%	
50) Toluene-d8	7.70	98	127510	19.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	38.42%	
62) 4-Bromofluorobenzene	11.48	95	113632	37.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.88%	
Target Compounds						
16) Acetone	2.34	43	58611	112.072	ug/l #	92
20) Methylene Chloride	2.34	84	21320m	11.268	ug/l	

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

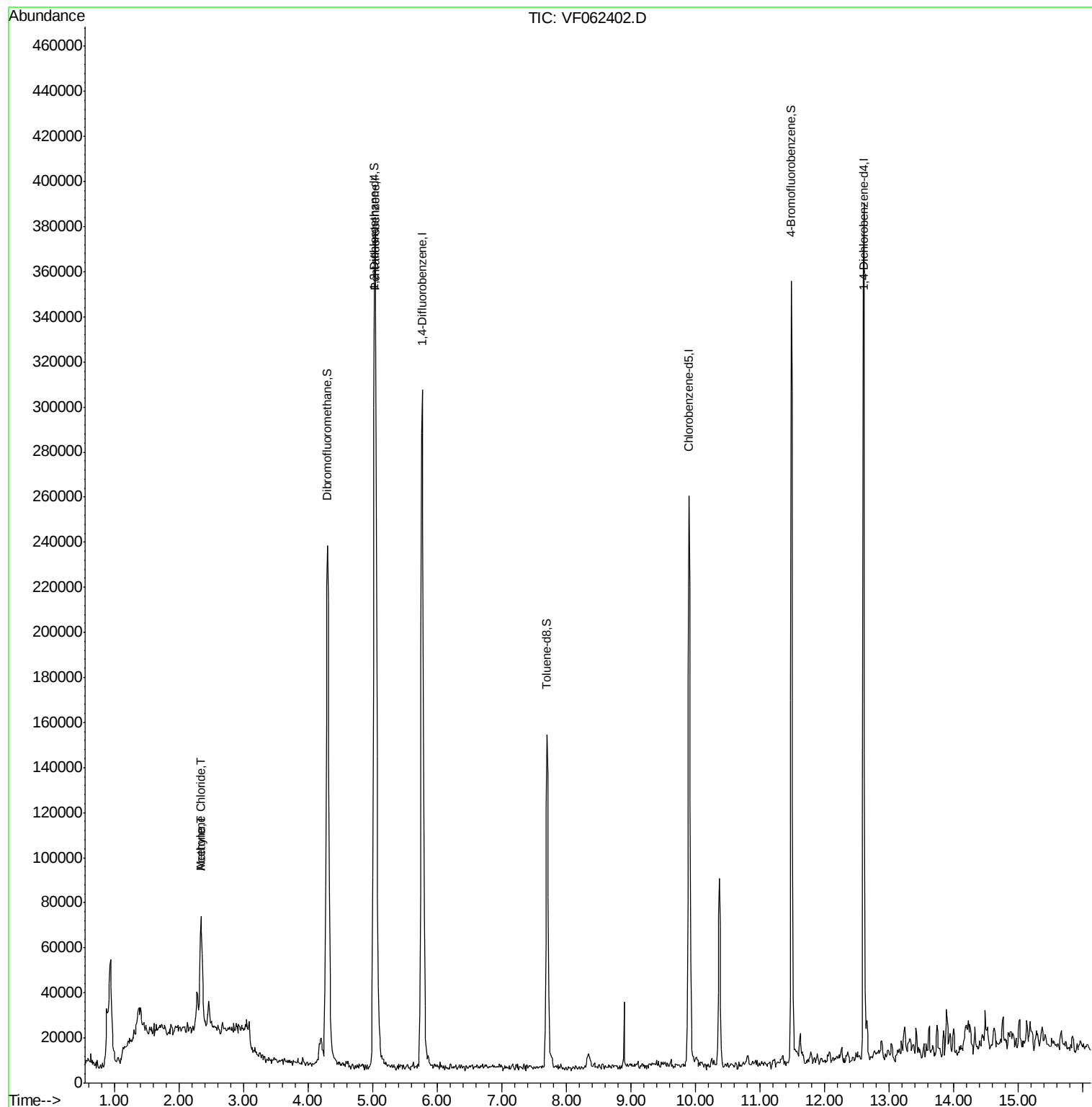
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF050919\
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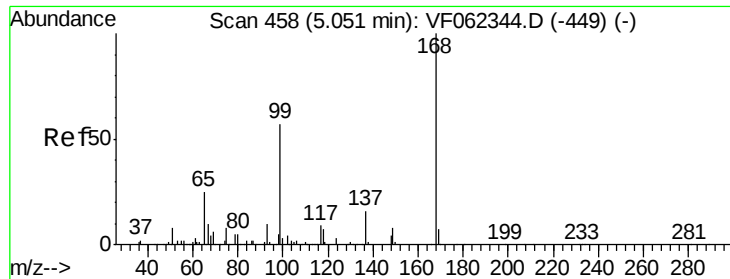
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
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#1

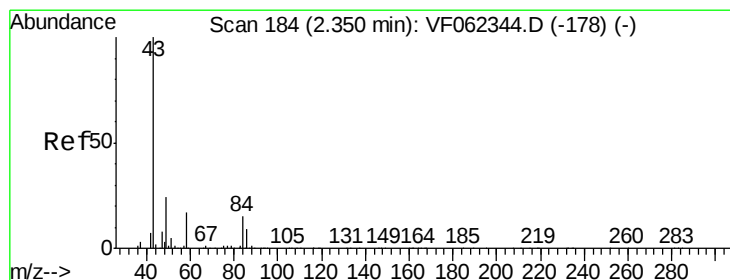
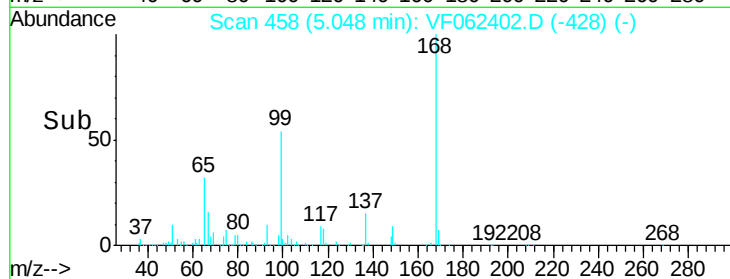
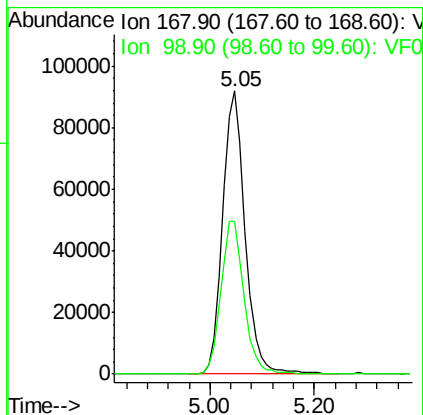
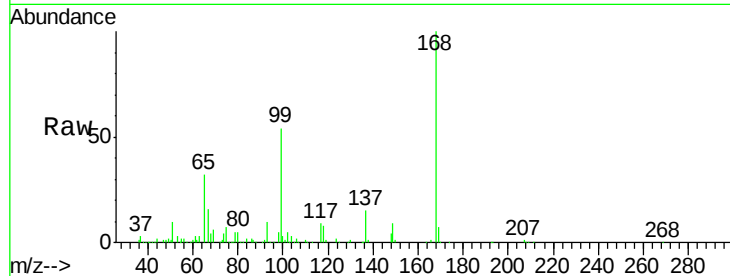
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.05 min Scan# 458
 Delta R.T. -0.00 min
 Lab File: VF062402.D
 Acq: 9 May 2019 18:14

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

Tot Ion	Ratio	Lower	Upper
168	100		
99	54.0	45.9	68.9

Manual Integrations
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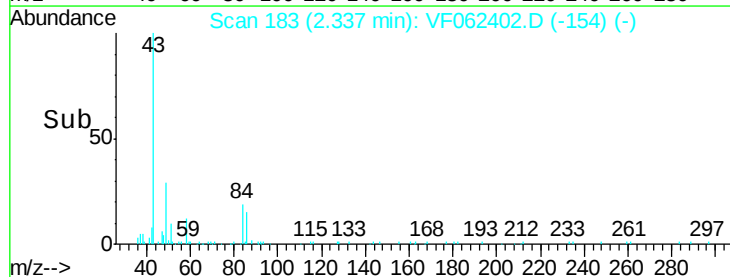
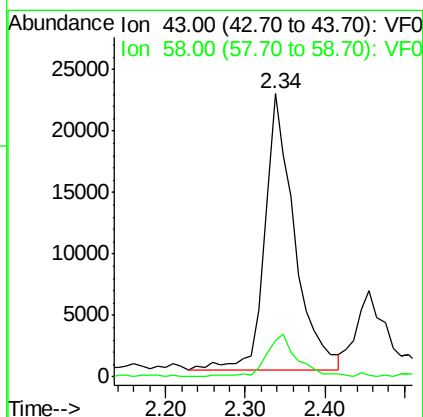
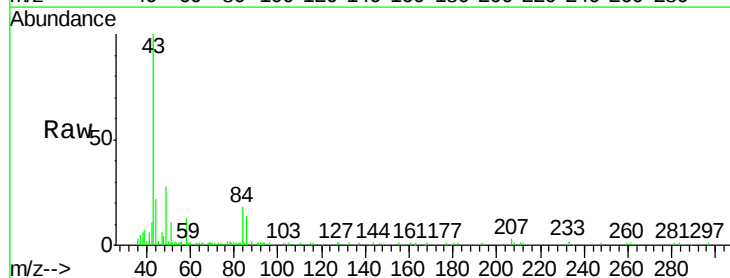
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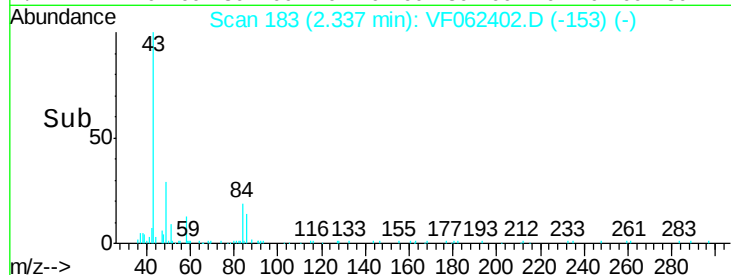
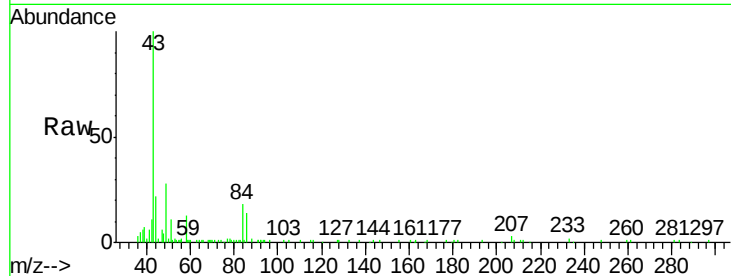
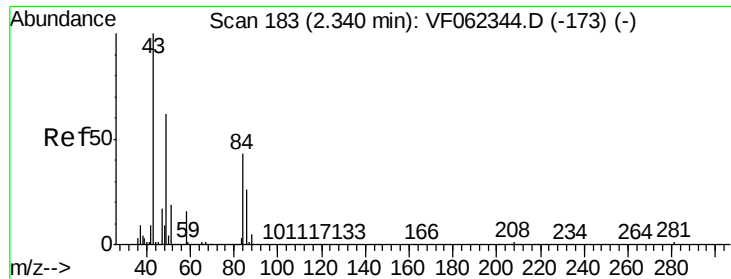


#16

Acetone
 Concen: 112.072 ug/l
 RT: 2.34 min Scan# 183
 Delta R.T. -0.01 min
 Lab File: VF062402.D
 Acq: 9 May 2019 18:14

Tgt Ion	Ratio	Lower	Upper
43	100		
58	13.0	13.1	19.7#





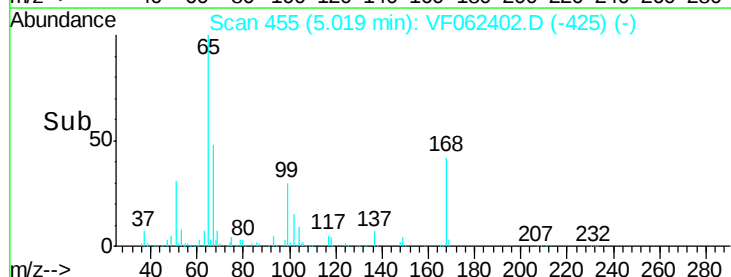
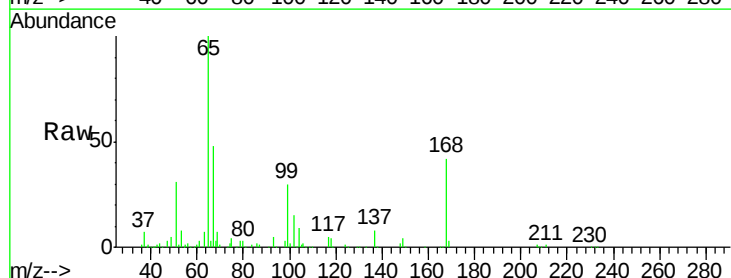
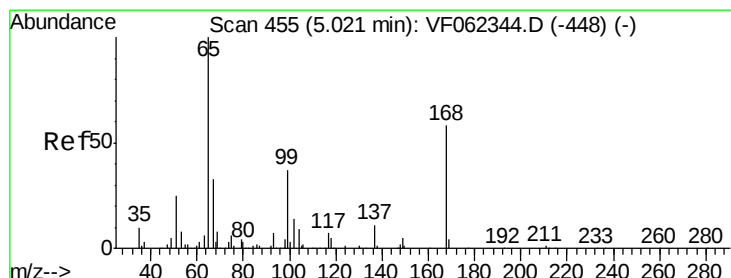
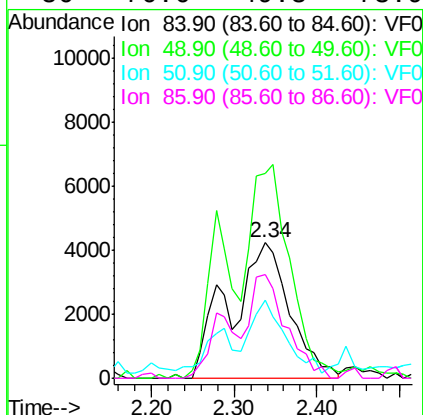
#20
Methvlene Chloride
Concen: 11.268 ug/l m
RT: 2.34 min Scan# 183
Delta R.T. -0.00 min
Lab File: VF062402.D
Acq: 9 May 2019 18:14

Tot Ion	Ratio	Lower	Upper
84	100		
49	151.9	117.5	176.3
51	57.8	37.0	55.4
86	76.6	49.3	73.9

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

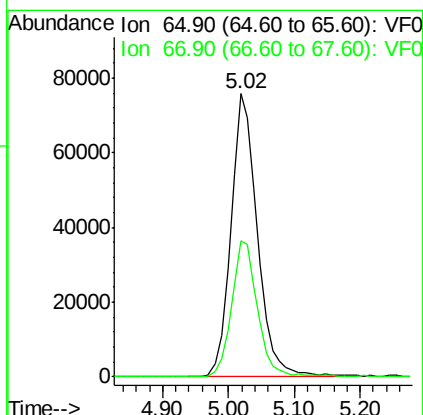
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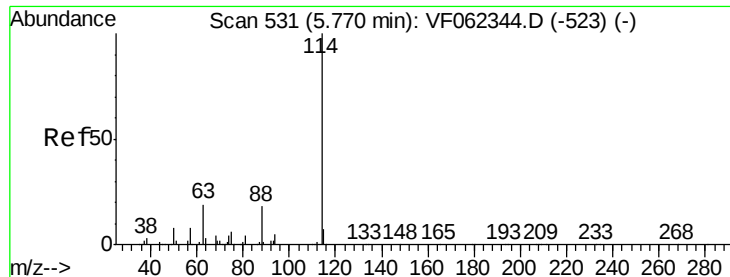
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#33
1,2-Dichloroethane-d4
Concen: 82.491 ug/l
RT: 5.02 min Scan# 455
Delta R.T. -0.00 min
Lab File: VF062402.D
Acq: 9 May 2019 18:14

Tgt Ion	Ratio	Lower	Upper
65	100		
67	47.2	0.0	85.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.77 min Scan# 531

Delta R.T. -0.00 min

Lab File: VF062402.D

Acq: 9 May 2019 18:14

Instrument :

MSVOA_F

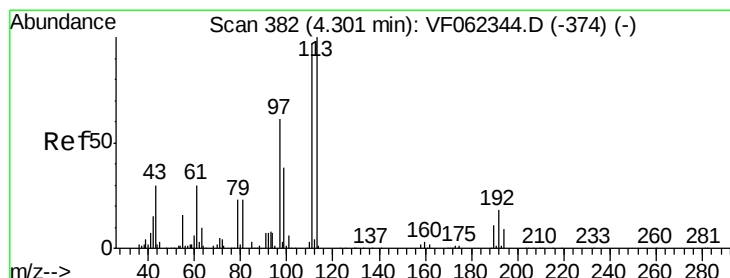
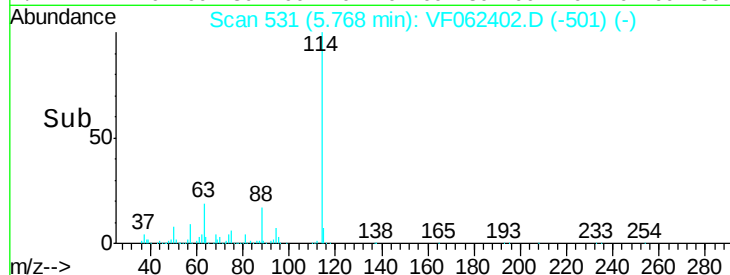
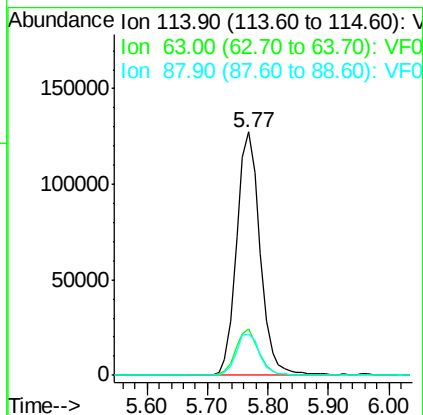
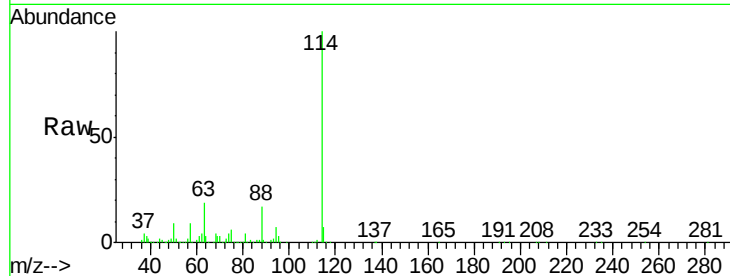
ClientSampleId :

CL-02-050719-B

Tot Ion:	114	Resp:	344204
Ion Ratio	Lower	Upper	
114	100		
63	19.0	0.0	37.4
88	16.8	0.0	36.4

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#35

Dibromofluoromethane

Concen: 79.483 ug/l

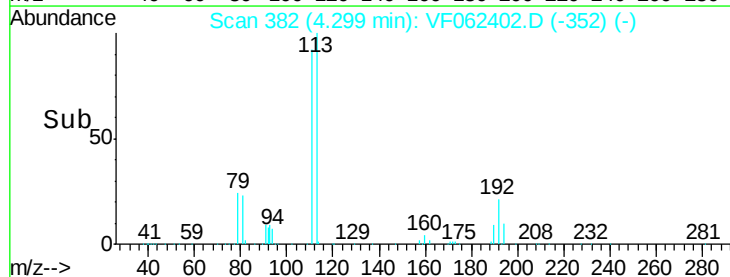
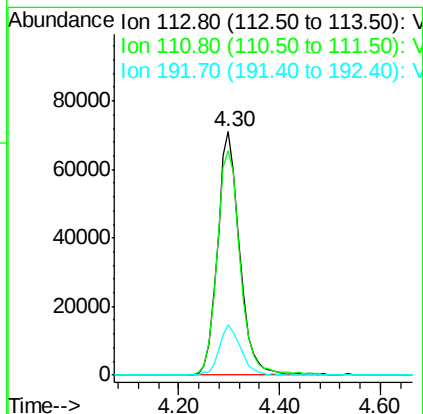
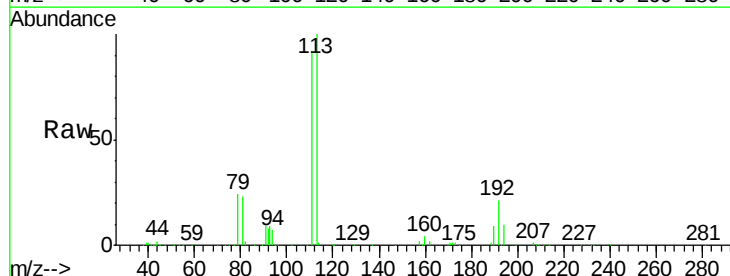
RT: 4.30 min Scan# 382

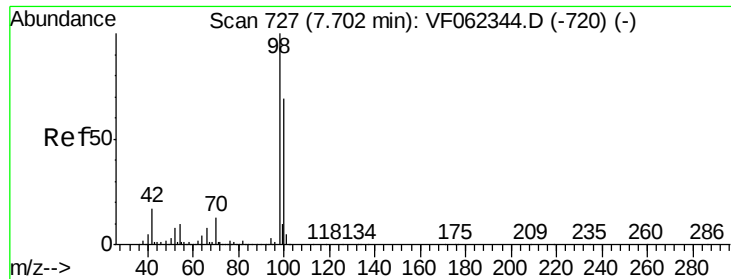
Delta R.T. -0.00 min

Lab File: VF062402.D

Acq: 9 May 2019 18:14

Tgt Ion:	113	Resp:	217959
Ion Ratio	Lower	Upper	
113	100		
111	96.2	79.4	119.0
192	19.9	16.0	24.0





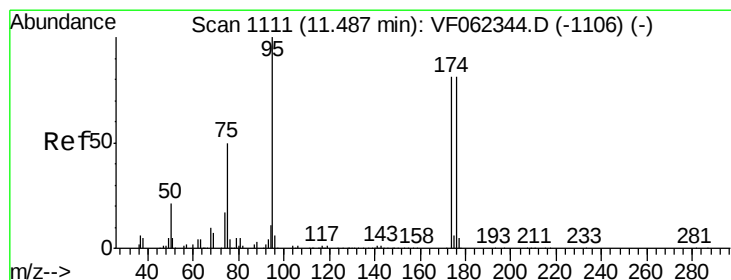
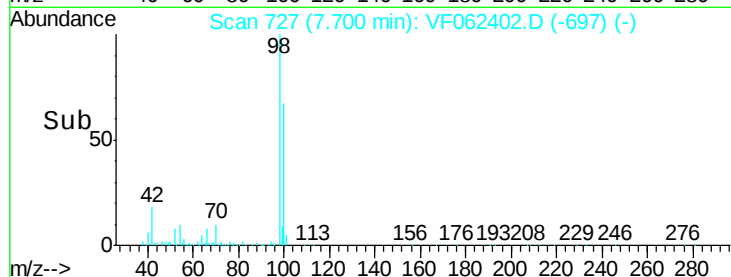
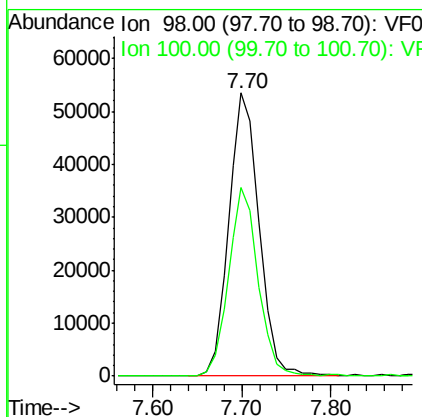
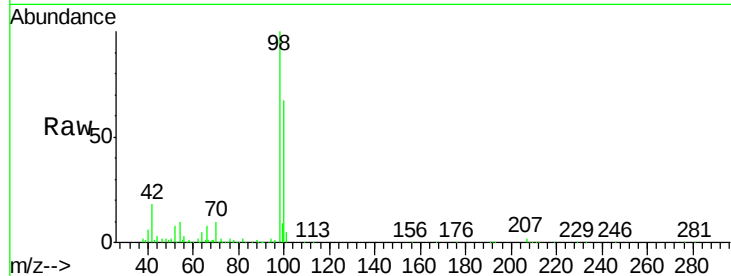
#50
Toluene-d8
Concen: 19.209 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.00 min
Lab File: VF062402.D
Acq: 9 May 2019 18:14

Instrument :
MSVOA_F
ClientSampleId :
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Tot Ion: 98 Resp: 127510
Ion Ratio Lower Upper
98 100
100 65.4 53.3 79.9

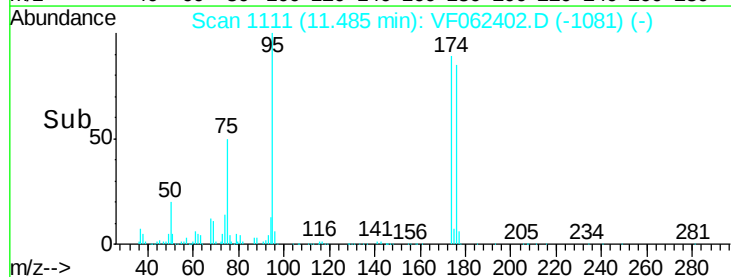
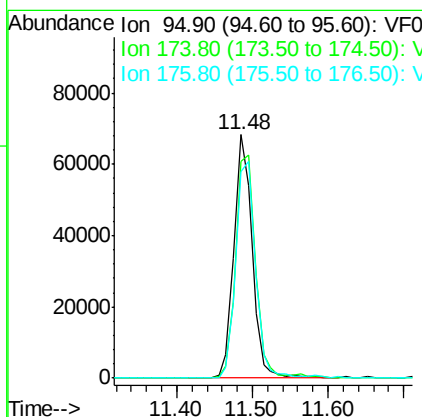
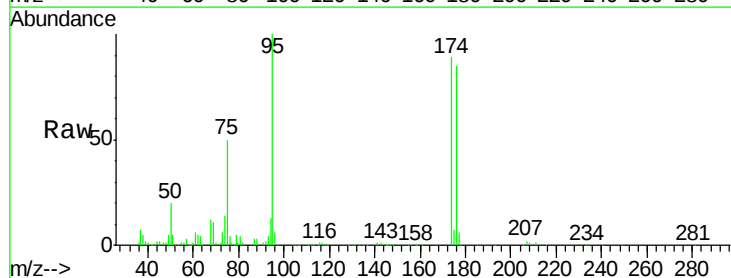
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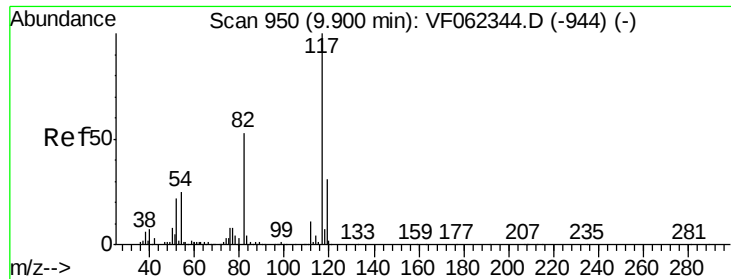
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#62
4-Bromofluorobenzene
Concen: 37.943 ug/l
RT: 11.48 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VF062402.D
Acq: 9 May 2019 18:14

Tgt Ion: 95 Resp: 113632
Ion Ratio Lower Upper
95 100
174 100.1 0.0 191.8
176 95.5 0.0 193.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.90 min Scan# 950

Delta R.T. -0.00 min

Lab File: VF062402.D

Acq: 9 May 2019 18:14

Instrument :

MSVOA_F

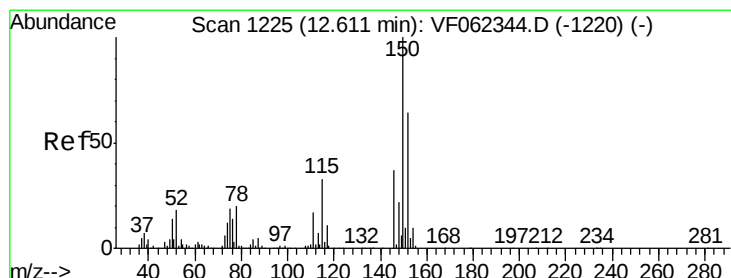
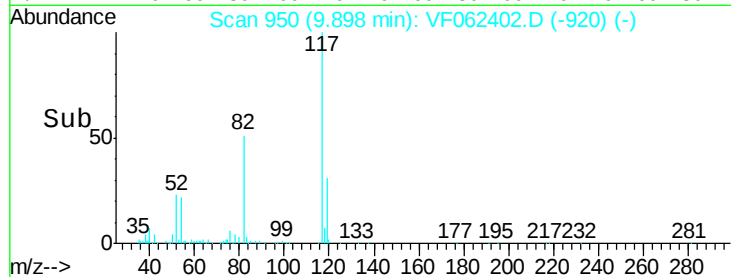
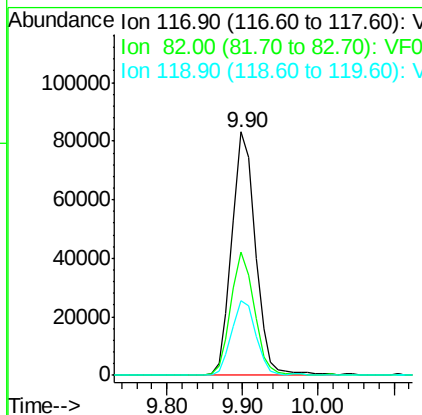
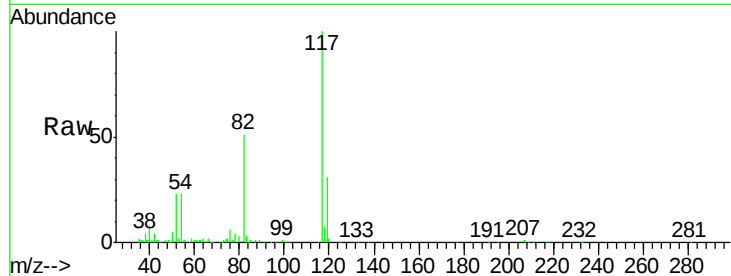
ClientSampleId :

CL-02-050719-B

Tot Ion:	117	Resp:	180165
Ion Ratio	Lower	Upper	
117	100		
82	50.9	42.2	63.2
119	30.8	25.0	37.4

Manual Integrations
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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.61 min Scan# 1225

Delta R.T. -0.00 min

Lab File: VF062402.D

Acq: 9 May 2019 18:14

Tgt Ion:	152	Resp:	107452
Ion Ratio	Lower	Upper	
152	100		
115	55.4	26.4	79.2
150	151.5	0.0	335.0

