

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF050919\
 Data File : VF062410.D
 Acq On : 9 May 2019 21:58
 Operator : FY/SY
 Sample : K2645-05
 Misc : 6.25g/5mL/MSVOA F/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 PL-02-050719-C

Manual Integrations
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 5/10/2019 11:17:49 AM

Quant Time: May 10 04:04:51 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	250731	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.77	114	318914	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	126797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.61	152	116843	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	182175	76.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	153.76%	
35) Dibromofluoromethane	4.30	113	201334	79.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	158.48%	
50) Toluene-d8	7.71	98	62294	10.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	20.26%	
62) 4-Bromofluorobenzene	11.50	95	118432	42.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.36%	
Target Compounds						
16) Acetone	2.35	43	23324	48.659	ug/l	98
20) Methylene Chloride	2.28	84	8325m	4.800	ug/l	
95) Naphthalene	14.48	128	6014	1.388	ug/l #	92

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

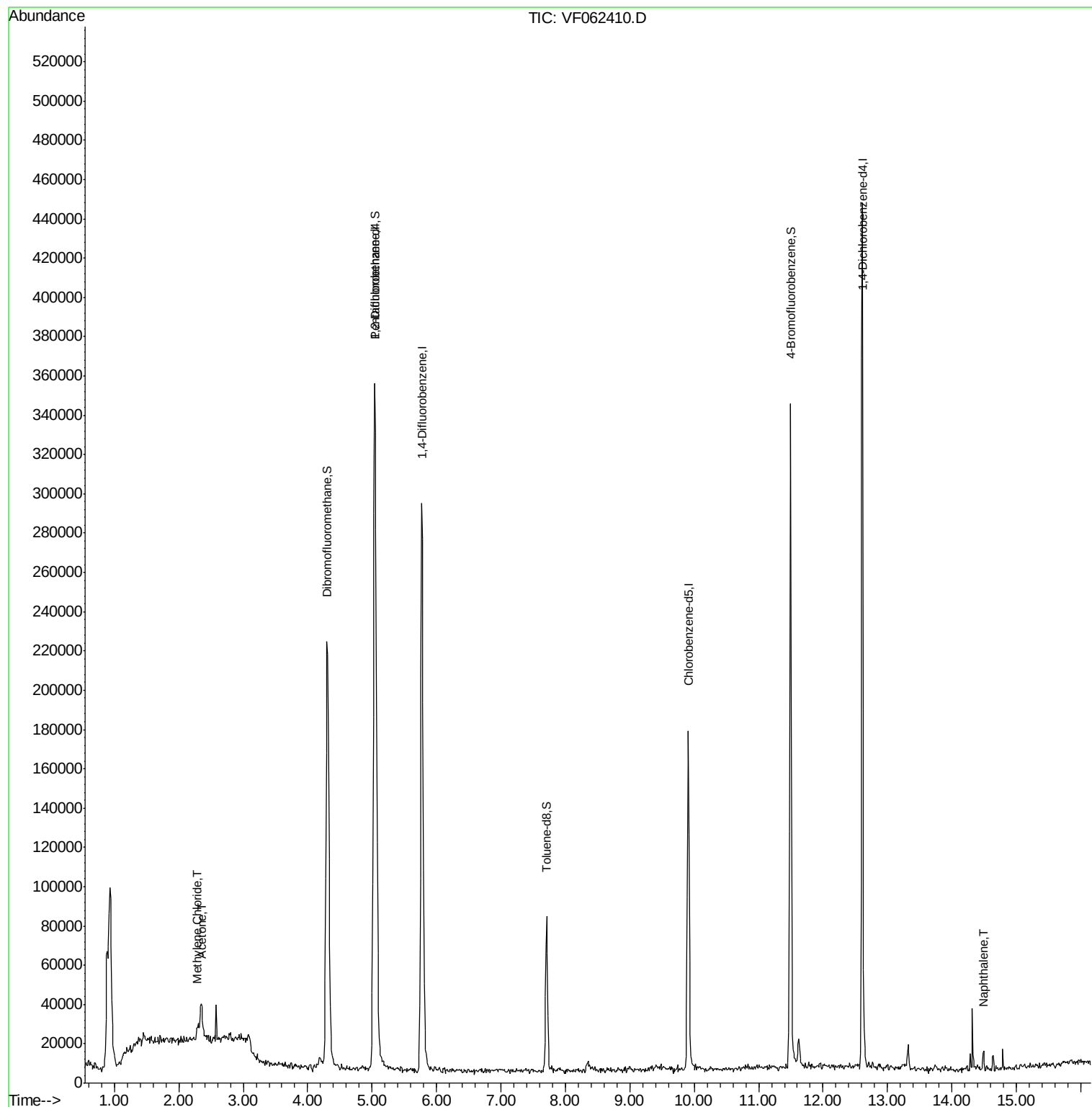
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF050919\
Data File : VF062410.D
Acq On : 9 May 2019 21:58
Operator : FY/SY
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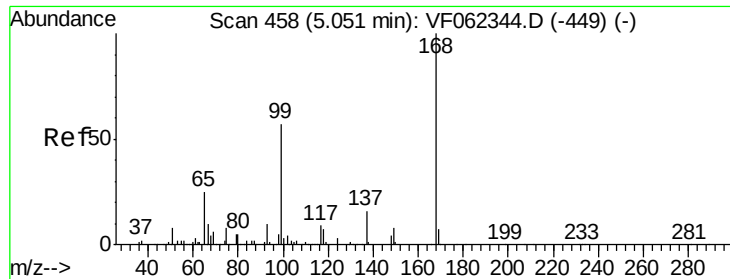
Instrument :
MSVOA_F
ClientSampleId :
PL-02-050719-C

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Quant Time: May 10 04:04:51 2019
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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: 5.05 min Scan# 458

Delta R.T. -0.00 min

Lab File: VF062410.D

Acq: 9 May 2019 21:58

Instrument :

MSVOA_F

ClientSampleId :

PL-02-050719-C

Tot Ion:168 Resp: 250731

Ion Ratio Lower Upper

168 100

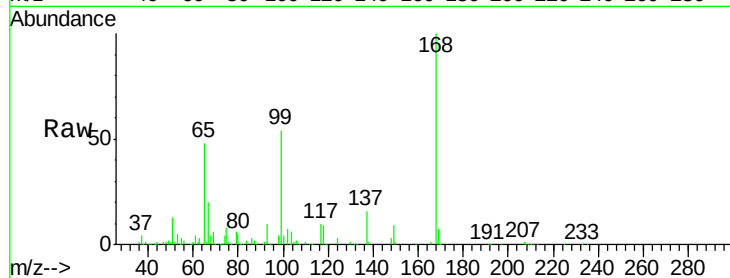
99 54.1 45.9 68.9

Manual Integrations

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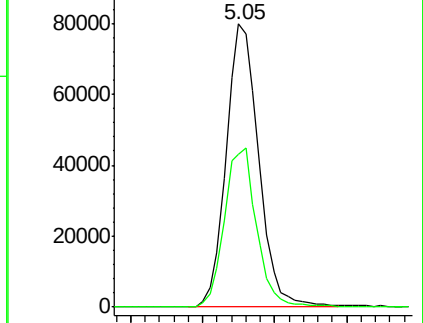
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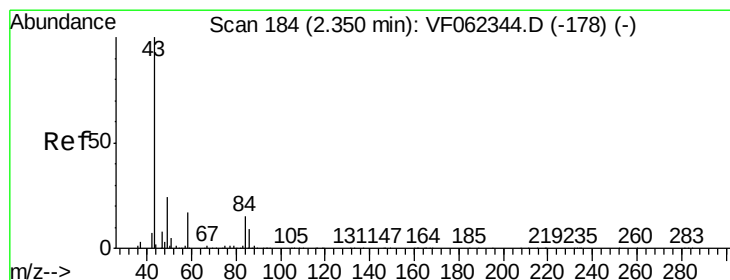
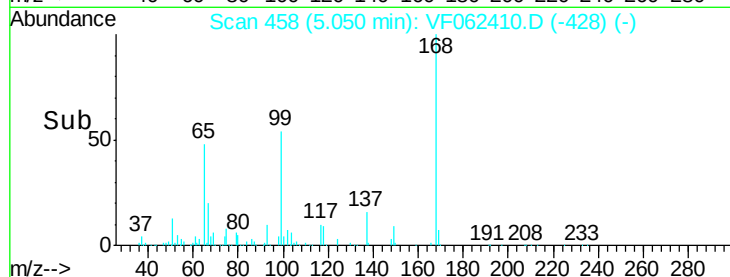


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VF0



Time-->



#16

Acetone

Concen: 48.659 ug/l

RT: 2.35 min Scan# 184

Delta R.T. -0.00 min

Lab File: VF062410.D

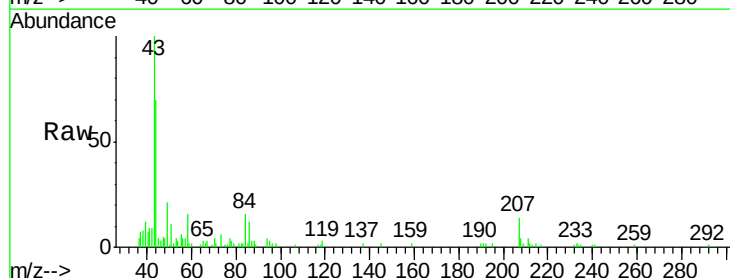
Acq: 9 May 2019 21:58

Tgt Ion: 43 Resp: 23324

Ion Ratio Lower Upper

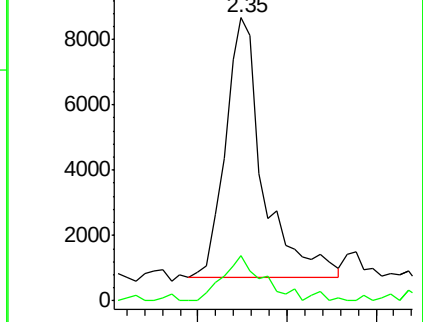
43 100

58 17.3 13.1 19.7

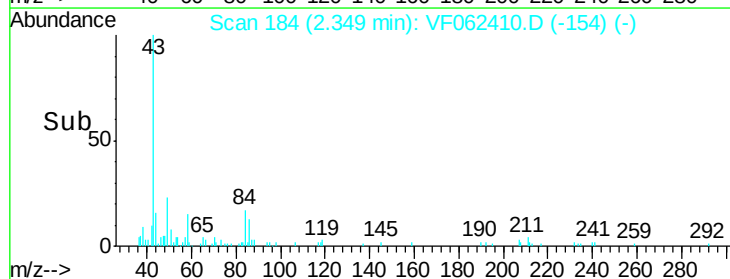


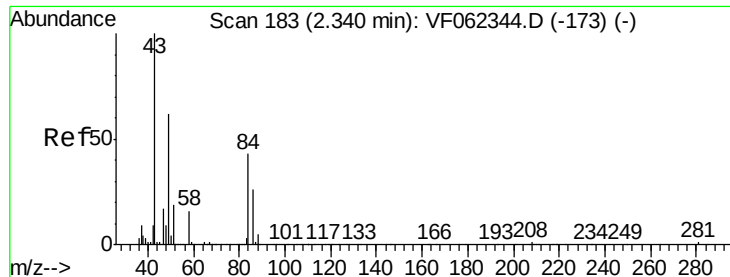
Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0



Time-->





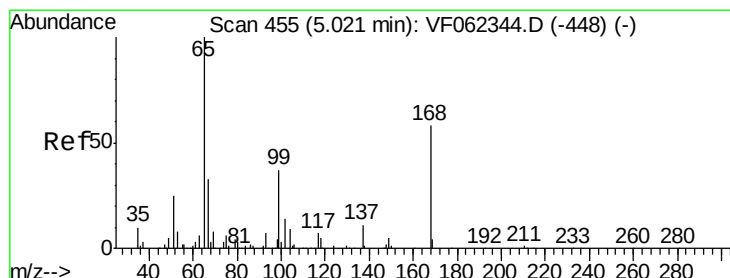
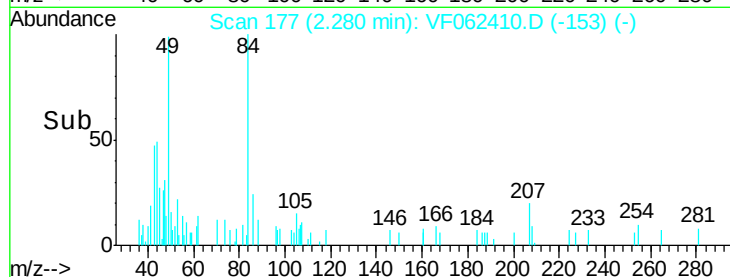
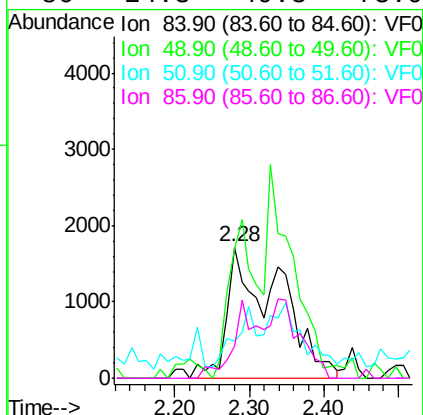
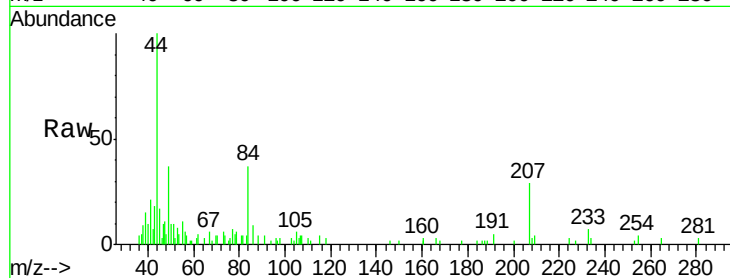
#20
Methvlene Chloride
Concen: 4.800 ug/l m
RT: 2.28 min Scan# 177
Delta R.T. -0.06 min
Lab File: VF062410.D
Acq: 9 May 2019 21:58

Instrument :
MSVOA_F
ClientSampleId :
PL-02-050719-C

Tot Ion	Ion	Ratio	Lower	Upper	Resp
84	100				8325
49	98.9	117.5	176.3#		
51	27.9	37.0	55.4#		
86	24.3	49.3	73.9#		

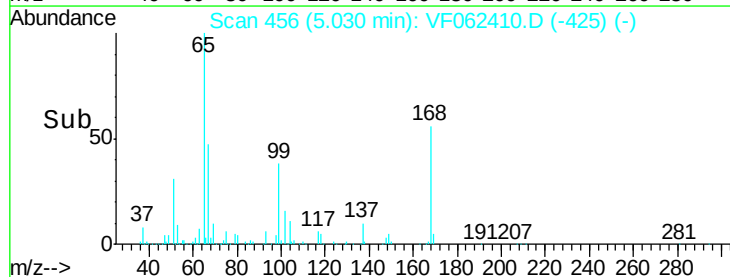
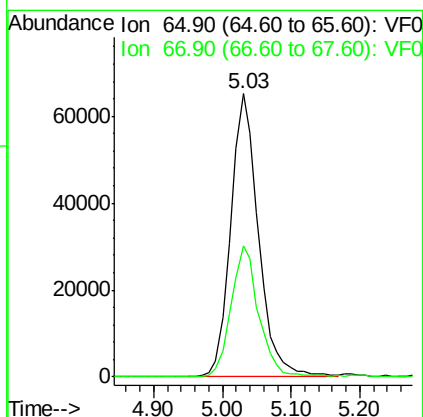
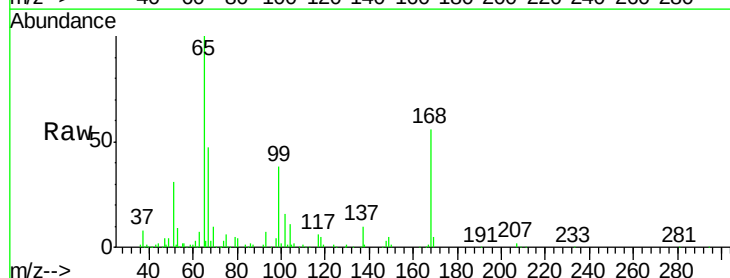
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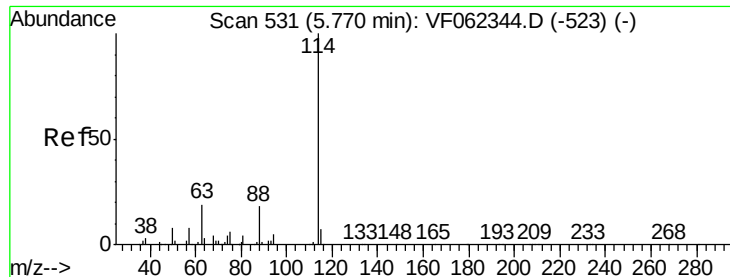
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#33
1,2-Dichloroethane-d4
Concen: 76.883 ug/l
RT: 5.03 min Scan# 456
Delta R.T. 0.01 min
Lab File: VF062410.D
Acq: 9 May 2019 21:58

Tgt Ion	Ion	Ratio	Lower	Upper	Resp
65	100				182175
67	46.4	0.0	85.8		





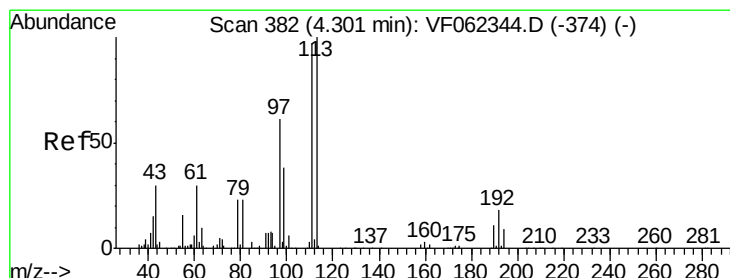
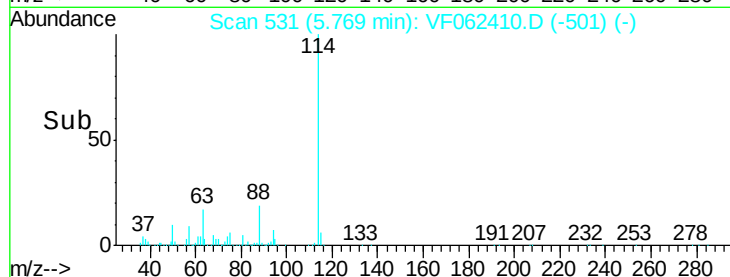
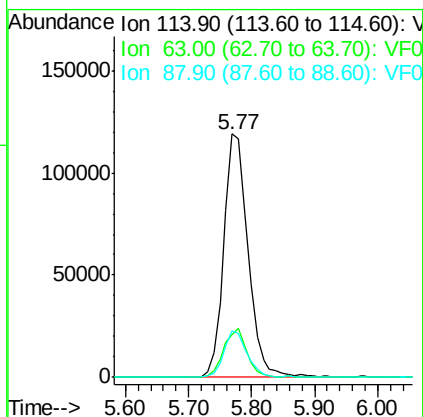
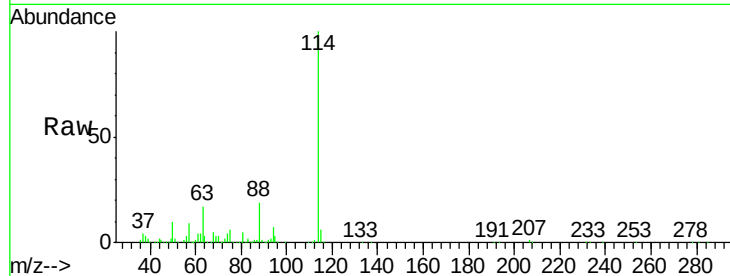
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 531
Delta R.T. -0.00 min
Lab File: VF062410.D
Acq: 9 May 2019 21:58

Instrument :
MSVOA_F
ClientSampleId :
PL-02-050719-C

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	17.3	0.0	37.4
88	19.2	0.0	36.4

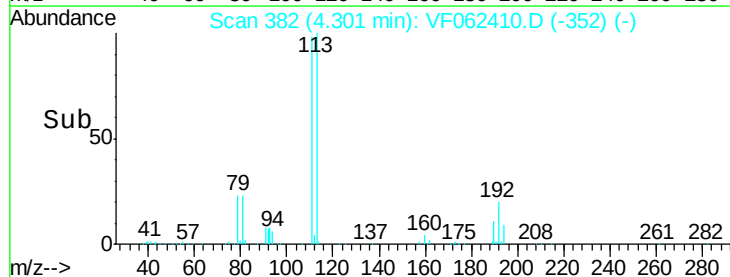
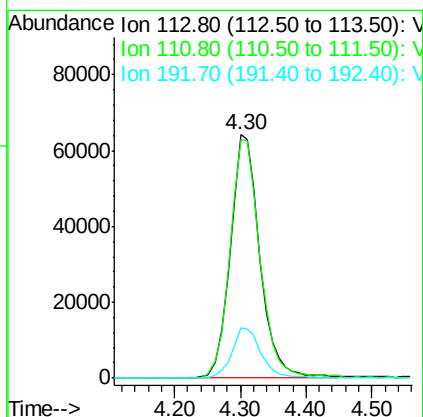
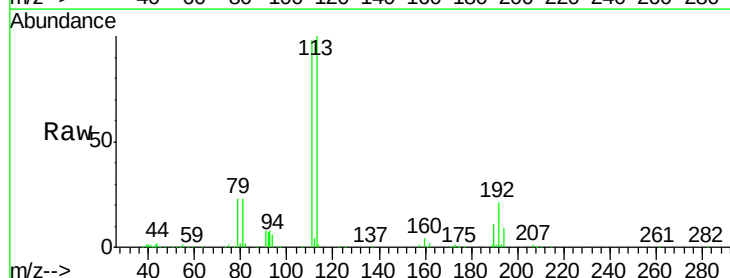
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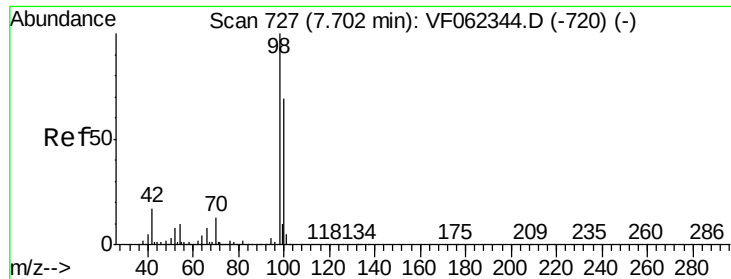
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#35
Dibromofluoromethane
Concen: 79.242 ug/l
RT: 4.30 min Scan# 382
Delta R.T. -0.00 min
Lab File: VF062410.D
Acq: 9 May 2019 21:58

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	100.5	79.4	119.0
192	20.8	16.0	24.0





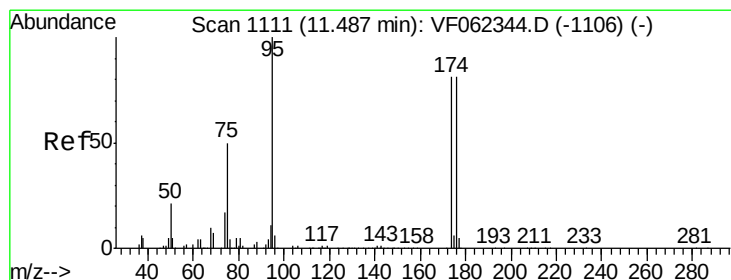
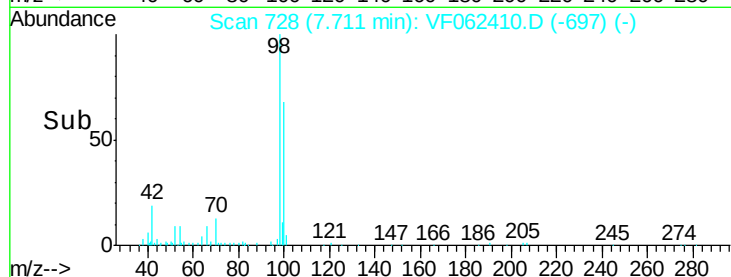
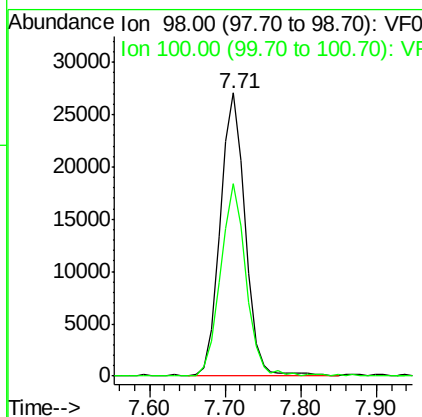
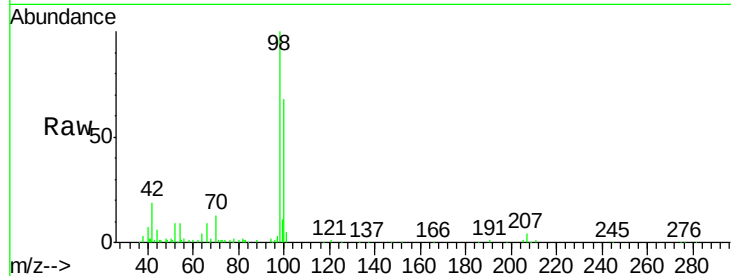
#50
Toluene-d8
Concen: 10.129 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.01 min
Lab File: VF062410.D
Acq: 9 May 2019 21:58

Instrument :
MSVOA_F
ClientSampleId :
PL-02-050719-C

Tot Ion: 98 Resp: 62294
Ion Ratio Lower Upper
98 100
100 69.2 53.3 79.9

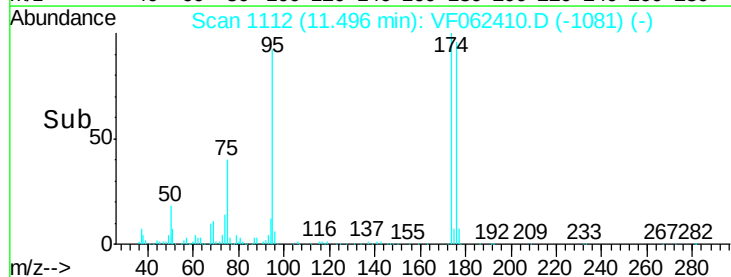
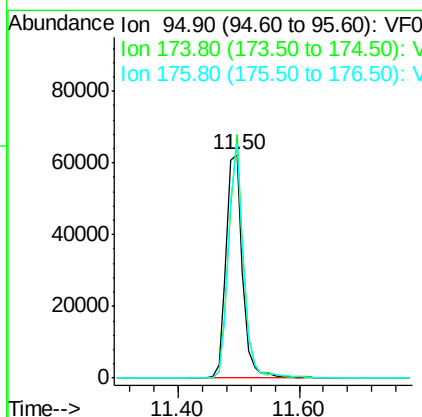
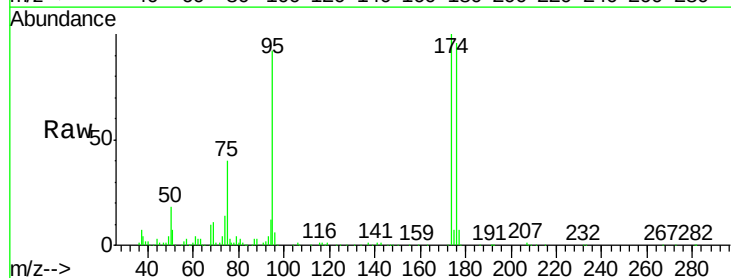
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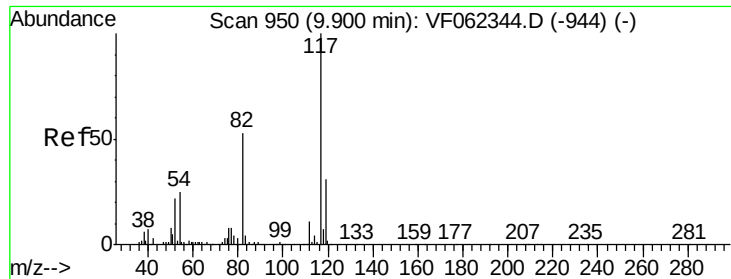
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#62
4-Bromofluorobenzene
Concen: 42.682 ug/l
RT: 11.50 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VF062410.D
Acq: 9 May 2019 21:58

Tgt Ion: 95 Resp: 118432
Ion Ratio Lower Upper
95 100
174 96.1 0.0 191.8
176 96.0 0.0 193.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.91 min Scan# 951

Delta R.T. 0.01 min

Lab File: VF062410.D

Acq: 9 May 2019 21:58

Instrument :

MSVOA_F

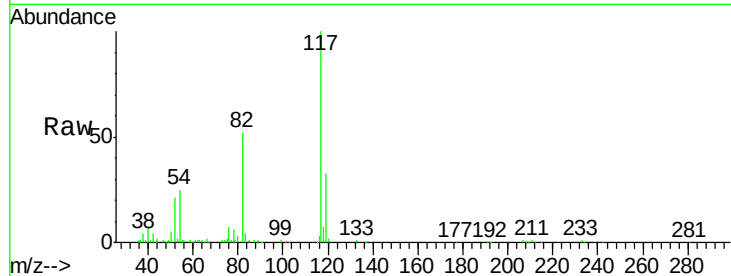
ClientSampleId :

PL-02-050719-C

Tot Ion:	117	Resp:	126797
Ion Ratio	Lower	Upper	
117	100		
82	52.2	42.2	63.2
119	32.6	25.0	37.4

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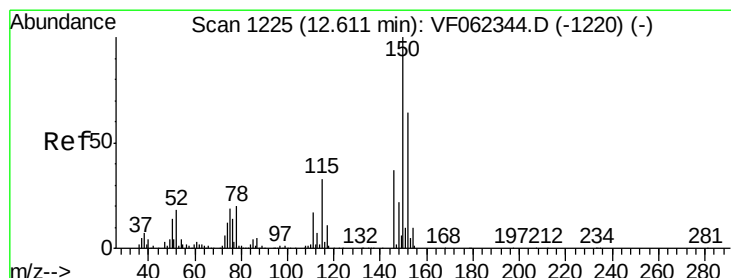
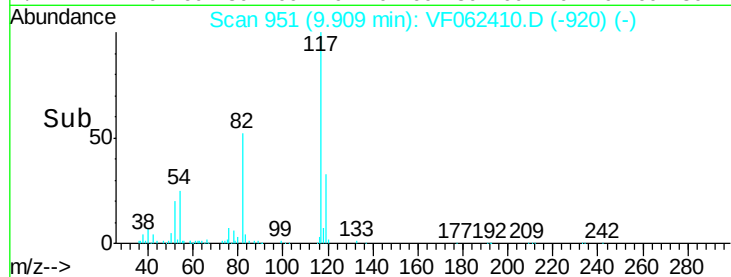
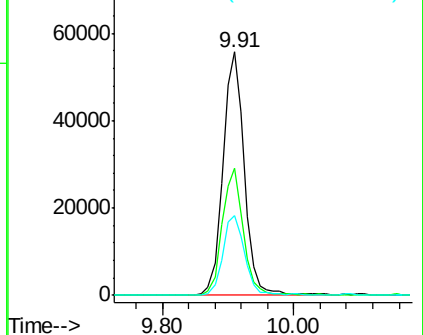
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Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VF0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

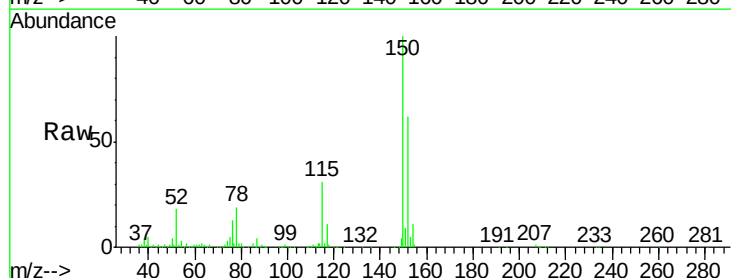
RT: 12.61 min Scan# 1225

Delta R.T. -0.00 min

Lab File: VF062410.D

Acq: 9 May 2019 21:58

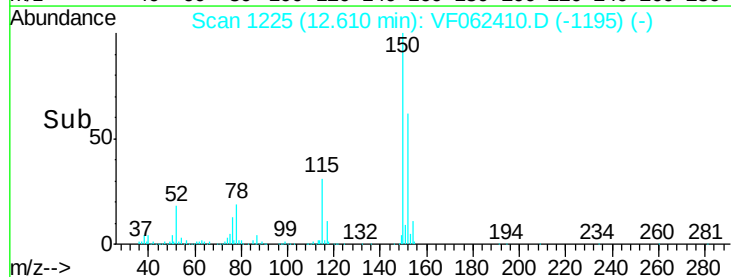
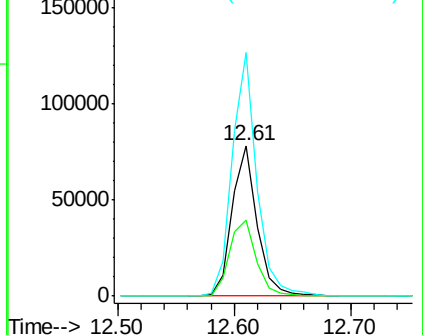
Tgt Ion:	152	Resp:	116843
Ion Ratio	Lower	Upper	
152	100		
115	54.8	26.4	79.2
150	159.3	0.0	335.0

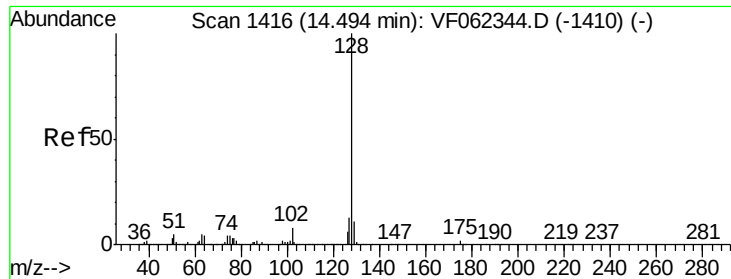


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95
Naphthalene
Concen: 1.388 ug/l
RT: 14.48 min Scan# 1415
Delta R.T. -0.01 min
Lab File: VF062410.D
Acq: 9 May 2019 21:58

Instrument :
MSVOA_F
ClientSampleId :
PL-02-050719-C

Tot Ion	Ratio	Lower	Upper
128	100		
127	17.1	10.5	15.7#
129	9.0	8.6	12.8

Manual Integrations
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