

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091120\
 Data File : VD066648.D
 Acq On : 11 Sep 2020 15:07
 Operator : VA/SY
 Sample : L3937-01
 Misc : 5.65G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BSY-SB-01-1.0-2.0

Manual Integrations
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 9/14/2020 12:06:57 PM

Quant Time: Sep 12 00:59:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	365229	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	647894	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	615317	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	282058	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	243580	55.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.24%	
35) Dibromofluoromethane	7.91	113	222563	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
50) Toluene-d8	10.34	98	812950	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.08%	
62) 4-Bromofluorobenzene	12.63	95	262982	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
Target Compounds						
8) Diethyl Ether	3.73	74	3326m	1.745	ug/l	
16) Acetone	4.16	43	34486	42.415	ug/l	95
20) Methylene Chloride	4.96	84	41362	3.130	ug/l	93

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

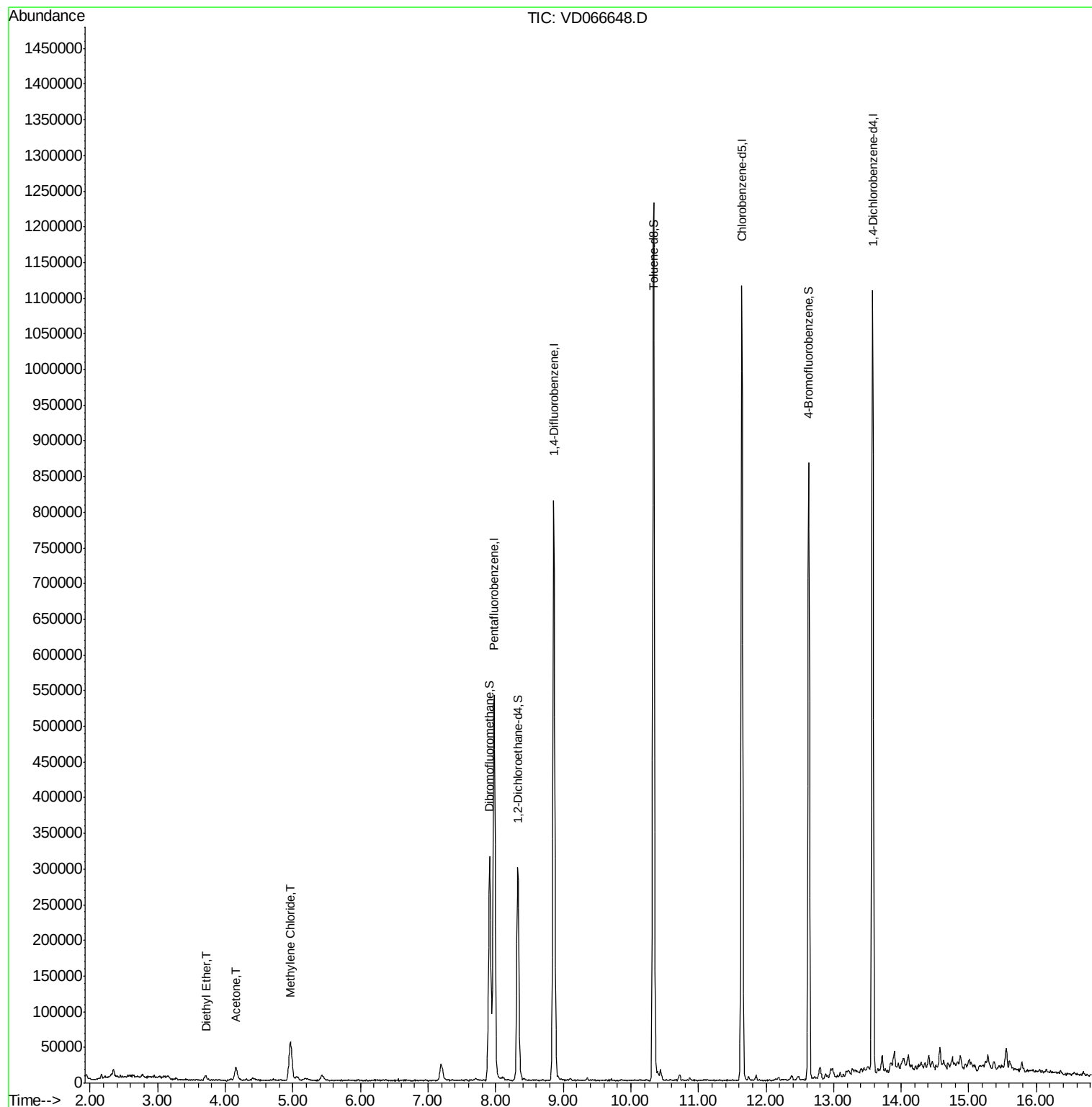
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Data File : VD066648.D
Acq On : 11 Sep 2020 15:07
Operator : VA/SY
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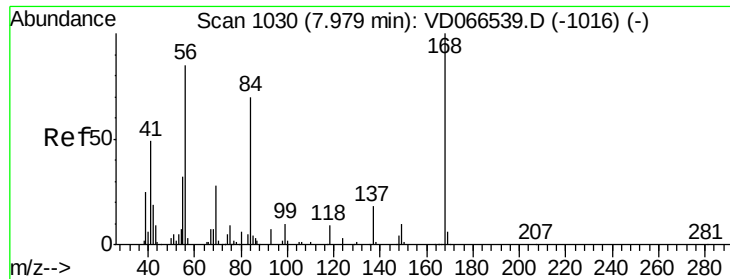
Instrument :
MSVOA_D
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 04 01:57:04 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD066648.D

Acq: 11 Sep 2020 15:07

Instrument :

MSVOA_D

ClientSampleId :

BSY-SB-01-1.0-2.0

Tot Ion:168 Resp: 365229

Ion Ratio Lower Upper

168 100

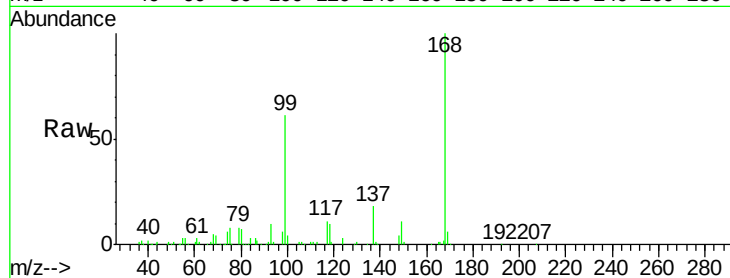
99 61.1 50.5 75.7

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

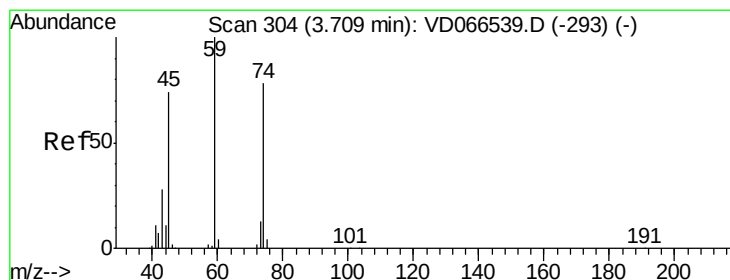
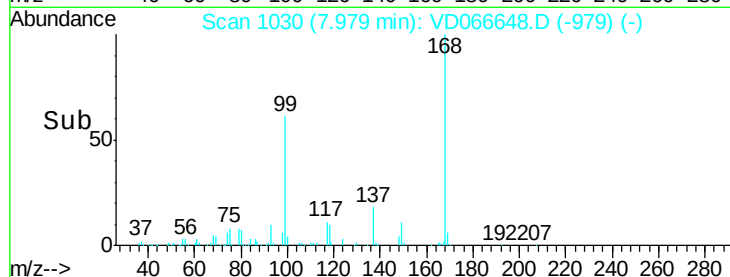
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 1.745 ug/l m

RT: 3.73 min Scan# 307

Delta R.T. 0.02 min

Lab File: VD066648.D

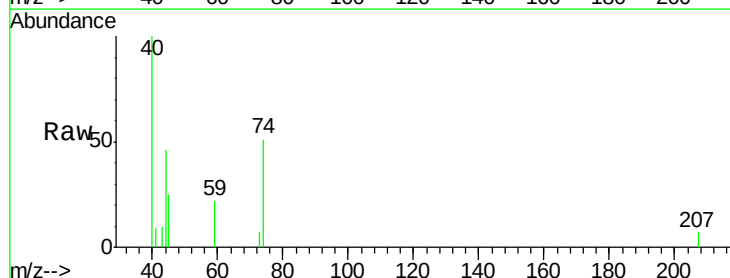
Acq: 11 Sep 2020 15:07

Tgt Ion: 74 Resp: 3326

Ion Ratio Lower Upper

74 100

45 117.0 49.7 149.1



Abundance Ion 74.00 (73.70 to 74.70): VDC

Ion 45.00 (44.70 to 45.70): VDC

3.73

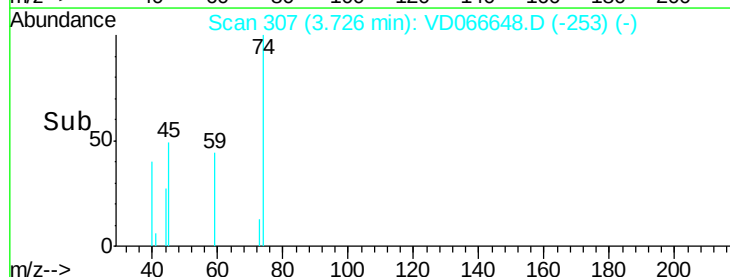
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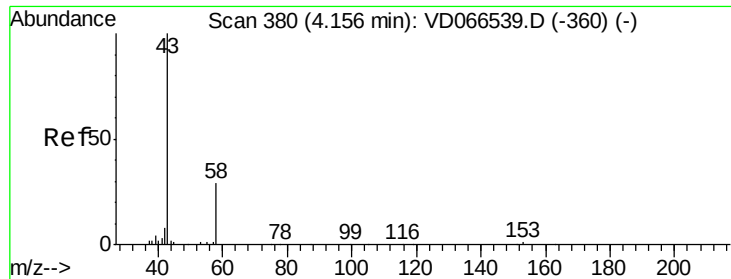
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500

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Time-->





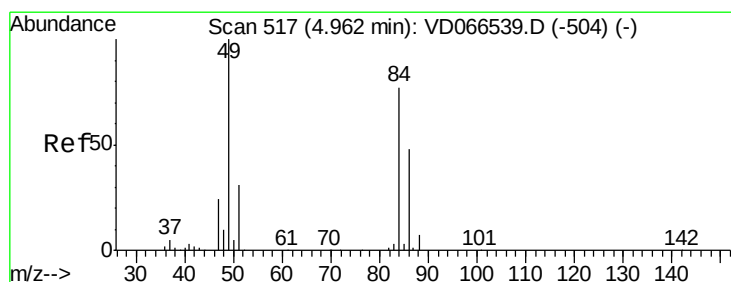
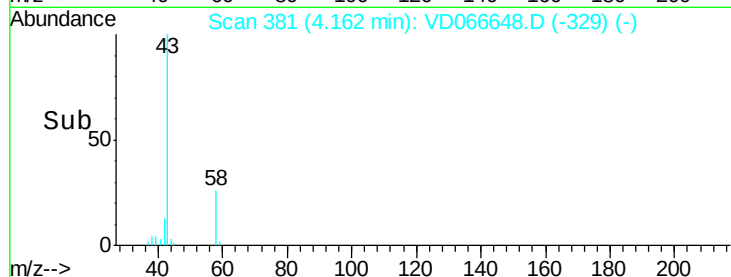
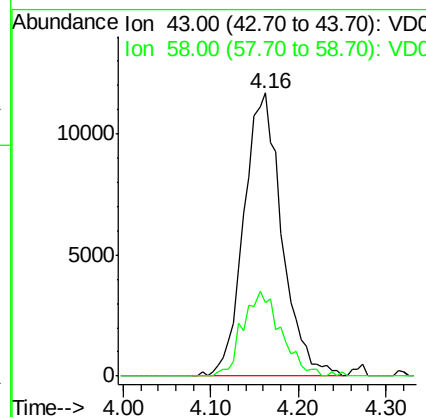
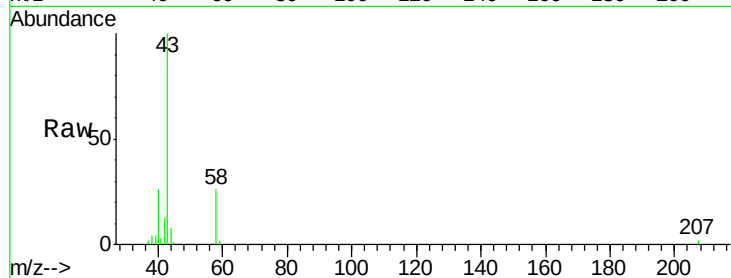
#16
Acetone
Concen: 42.415 ug/l
RT: 4.16 min Scan# 381
Delta R.T. 0.01 min
Lab File: VD066648.D
Acq: 11 Sep 2020 15:07

Instrument :
MSVOA_D
ClientSampleId :
BSY-SB-01-1.0-2.0

Tot Ion: 43 Resp: 34486
Ion Ratio Lower Upper
43 100
58 25.8 22.9 34.3

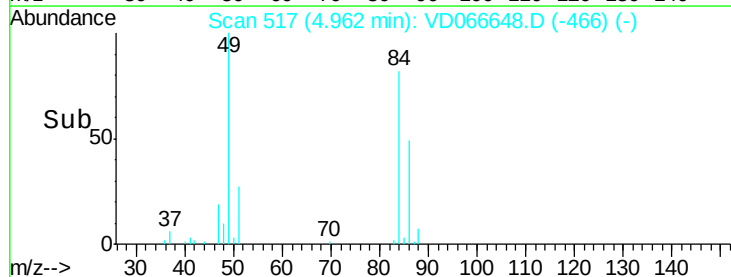
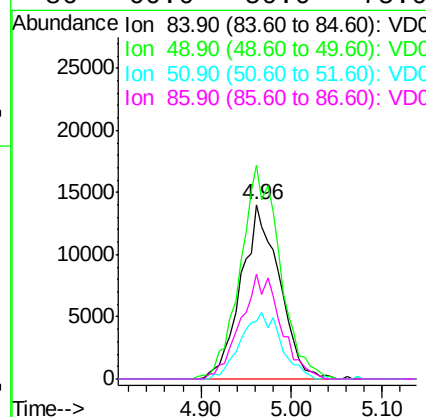
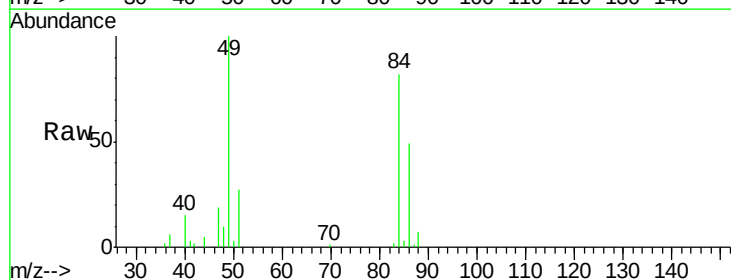
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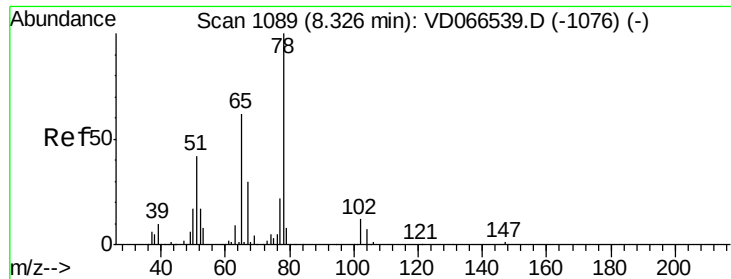
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#20
Methylene Chloride
Concen: 3.130 ug/l
RT: 4.96 min Scan# 517
Delta R.T. 0.00 min
Lab File: VD066648.D
Acq: 11 Sep 2020 15:07

Tgt Ion: 84 Resp: 41362
Ion Ratio Lower Upper
84 100
49 122.3 104.3 156.5
51 32.9 32.2 48.4
86 60.0 50.0 75.0





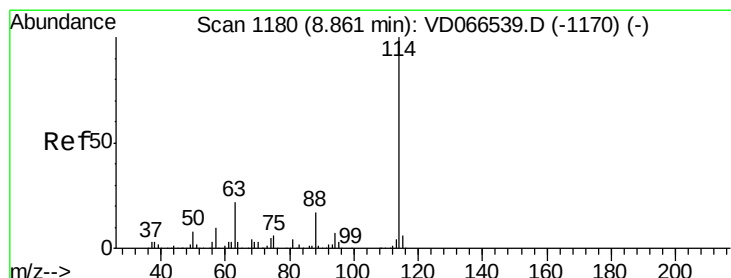
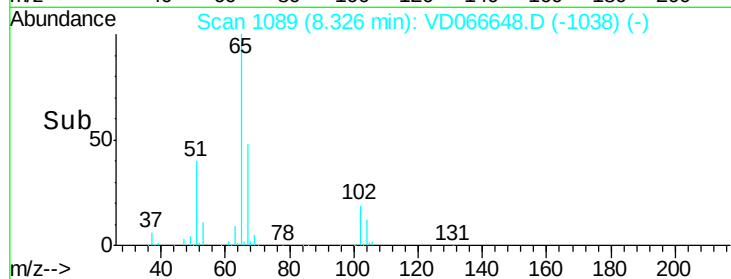
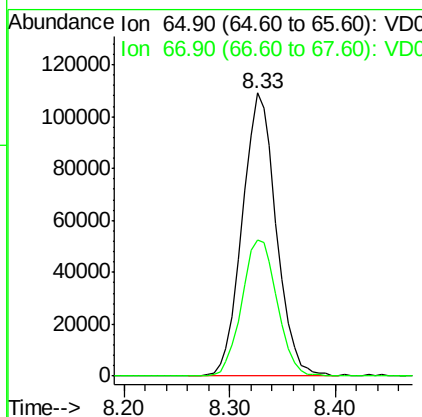
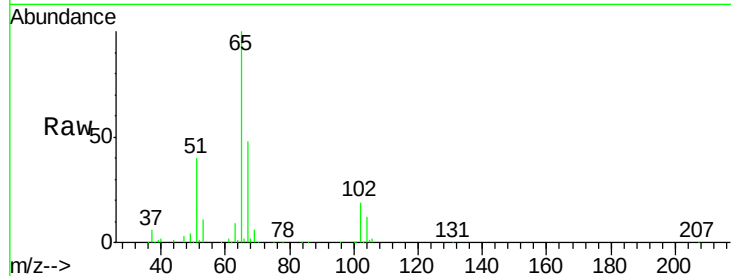
#33
 1,2-Dichloroethane-d4
 Concen: 55.122 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: VD066648.D
 Acq: 11 Sep 2020 15:07

Instrument :
 MSVOA_D
 ClientSampleId :
 BSY-SB-01-1.0-2.0

Tot Ion	Ratio	Resp	Lower	Upper
65	100	243580		
67	50.3	0.0	102.8	

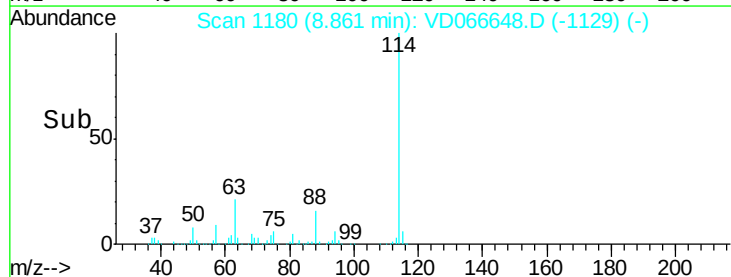
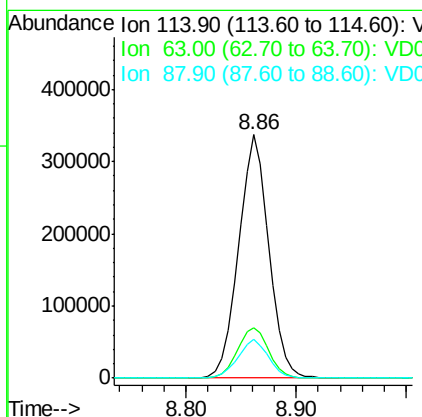
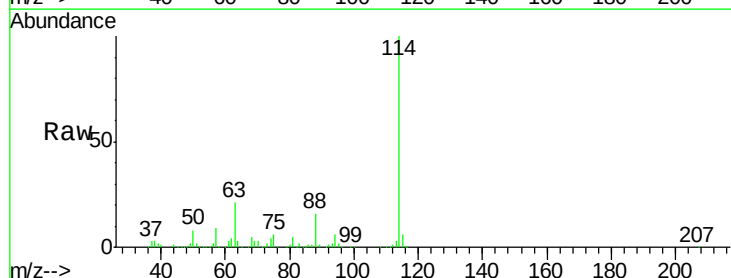
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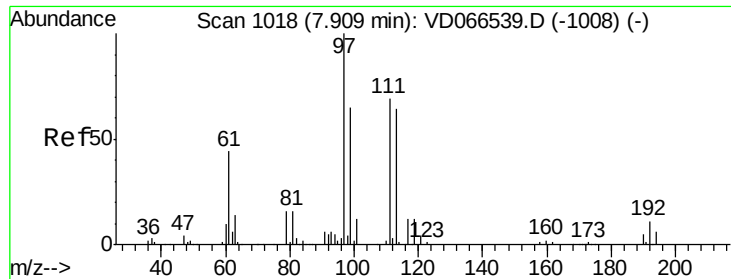
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066648.D
 Acq: 11 Sep 2020 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	647894		
63	20.9	0.0	43.2	
88	16.1	0.0	33.2	





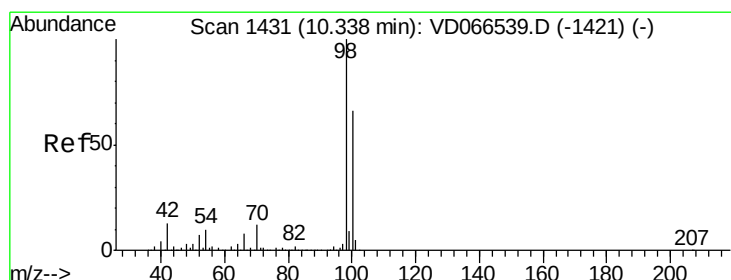
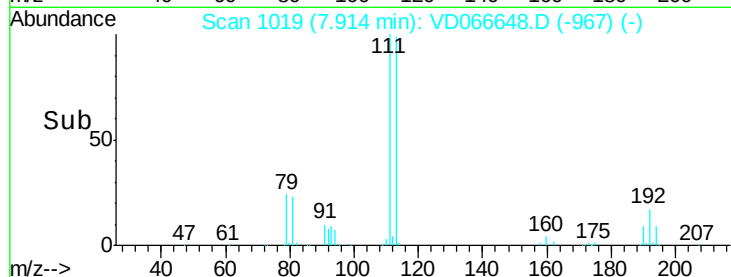
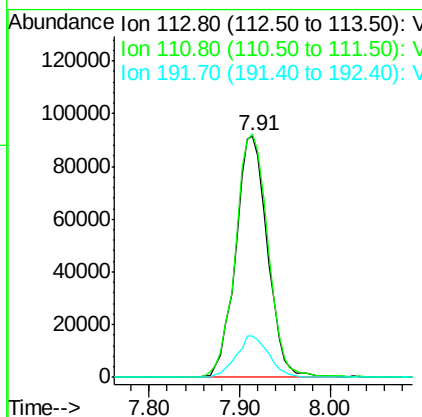
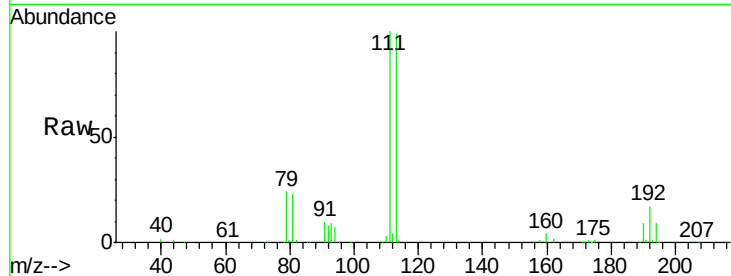
#35
 Dibromofluoromethane
 Concen: 50.921 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066648.D
 Acq: 11 Sep 2020 15:07

Instrument :
 MSVOA_D
 ClientSampleId :
 BSY-SB-01-1.0-2.0

Tot Ion	Ratio	Resp	Lower	Upper
113	100	222563		
111	103.6	83.2	124.8	
192	17.8	13.7	20.5	

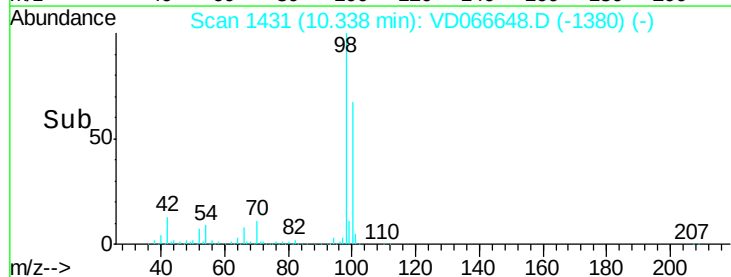
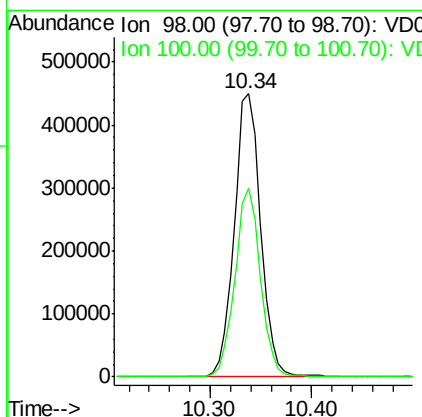
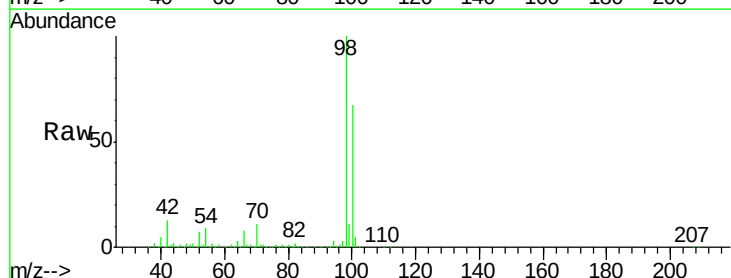
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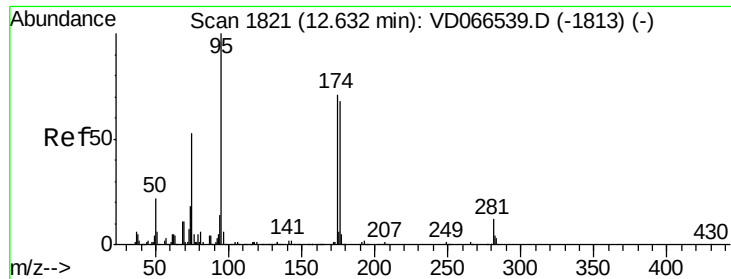
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#50
 Toluene-d8
 Concen: 52.040 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD066648.D
 Acq: 11 Sep 2020 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	812950		
100	64.5	52.9	79.3	





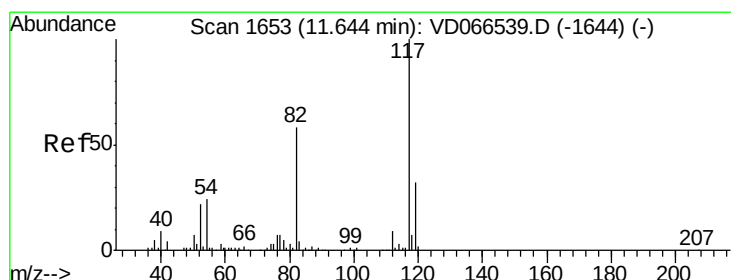
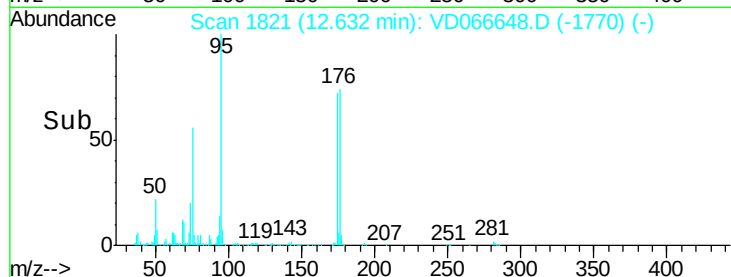
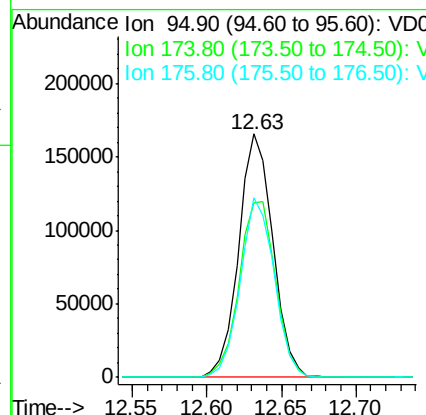
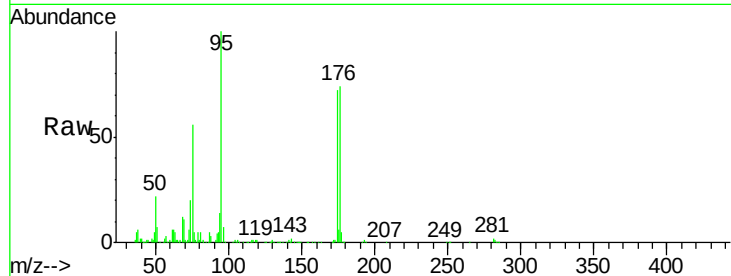
#62
4-Bromofluorobenzene
Concen: 50.769 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066648.D
Acq: 11 Sep 2020 15:07

Instrument :
MSVOA_D
ClientSampleId :
BSY-SB-01-1.0-2.0

Tot Ion	Ratio	Resp	Lower	Upper
95	100	262982		
174	77.2	0.0	155.8	
176	73.2	0.0	148.6	

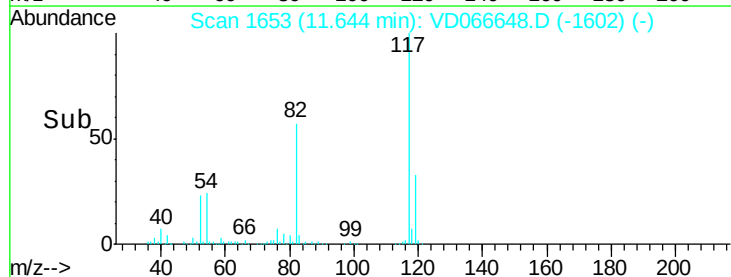
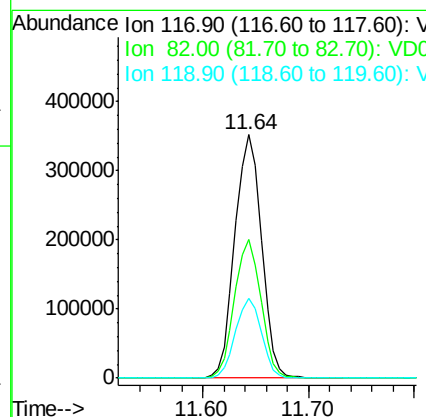
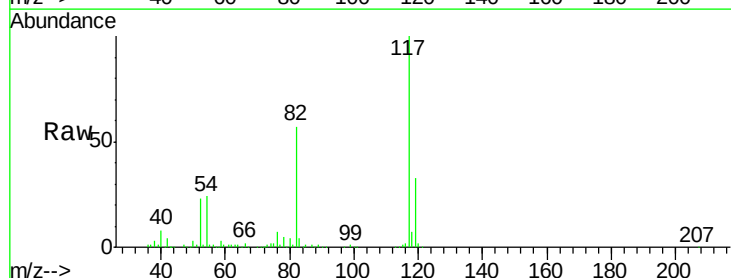
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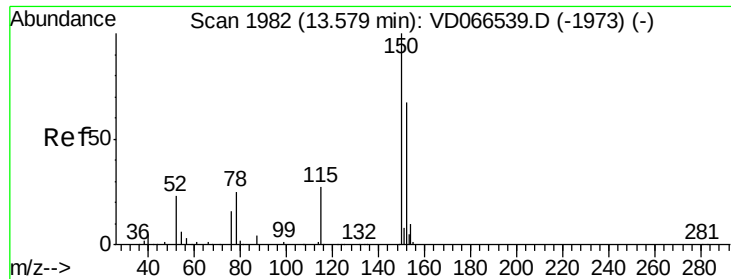
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066648.D
Acq: 11 Sep 2020 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	615317		
82	56.9	46.2	69.2	
119	32.6	25.8	38.8	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VD066648.D

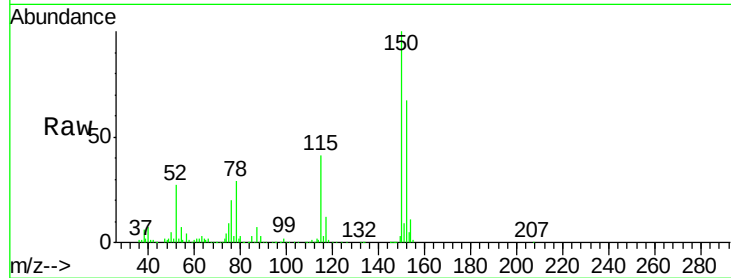
Acq: 11 Sep 2020 15:07

Instrument :

MSVOA_D

ClientSampleId :

BSY-SB-01-1.0-2.0



Tot Ion:	152	Resp:	282058
Ion Ratio	Lower	Upper	
152	100		
115	60.4	30.4	91.2
150	152.2	0.0	345.8

Manual Integrations
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