

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002545.D
 Acq On : 15 May 2018 06:26
 Operator : JC/SY
 Sample : J2868-09
 Misc : 5.09G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PS-VNJ-238

Quant Time: May 15 08:55:14 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 03:32:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	120713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	179593	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	138555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	46087	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	70967	56.89	ug/l	0.00
Spiked Amount			Recovery	=	113.78%	
35) Dibromofluoromethane	7.88	113	65919	57.86	ug/l	0.00
Spiked Amount			Recovery	=	115.72%	
50) Toluene-d8	10.33	98	178220	41.12	ug/l	0.00
Spiked Amount			Recovery	=	82.24%	
62) 4-Bromofluorobenzene	12.63	95	45516	28.72	ug/l	0.00
Spiked Amount			Recovery	=	57.44%	

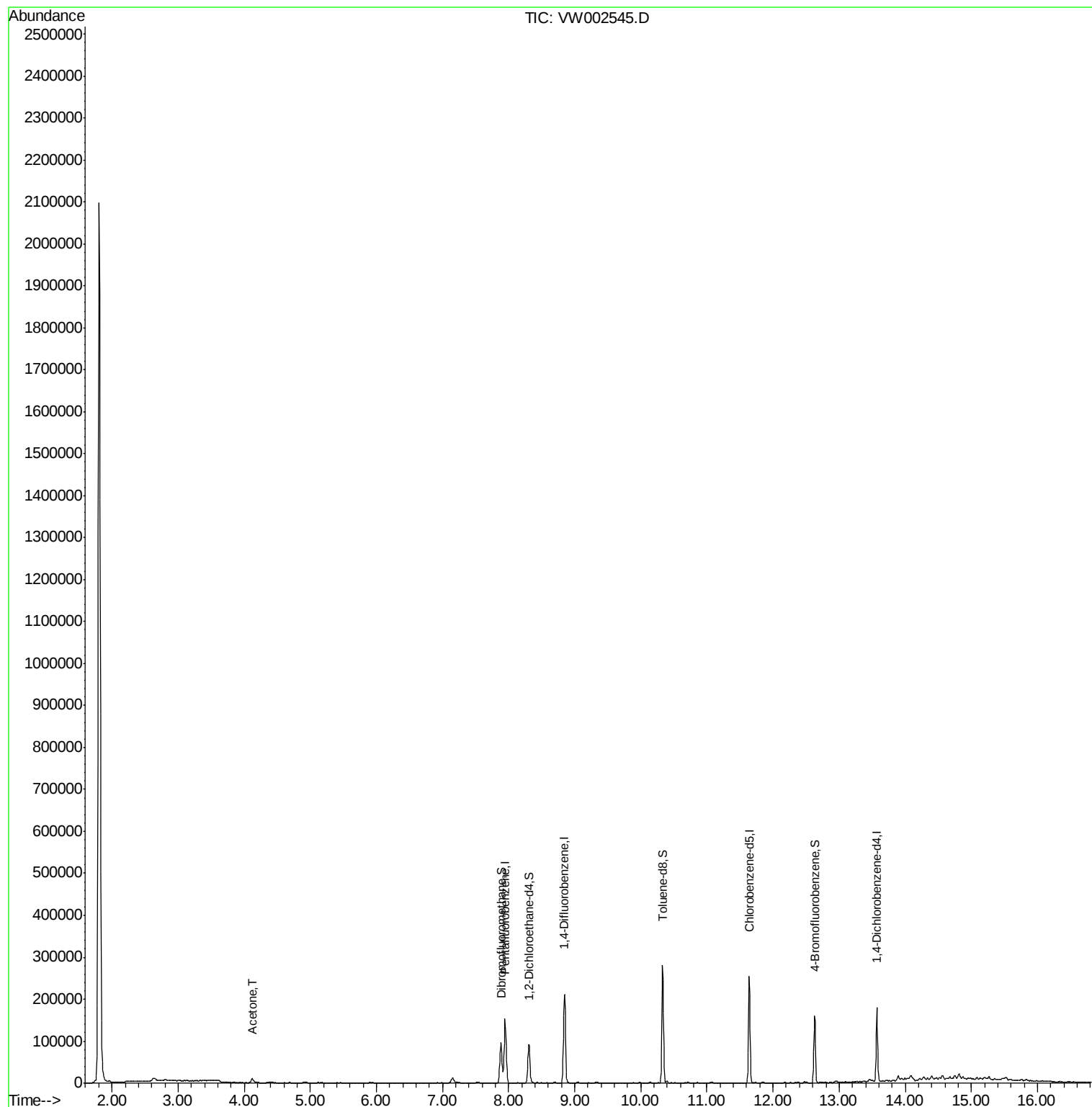
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	16164	61.38	ug/l	89

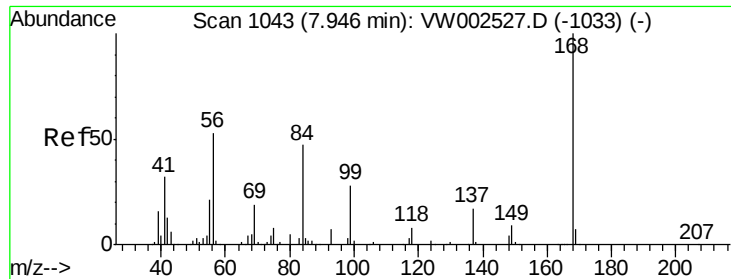
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002545.D

Acq: 15 May 2018 06:26

Instrument :

MSVOA_W

ClientSampleId :

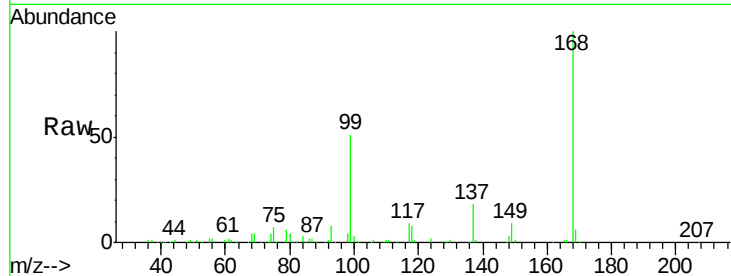
PS-VNJ-238

Tot Ion:168 Resp: 120713

Ion Ratio Lower Upper

168 100

99 51.0 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

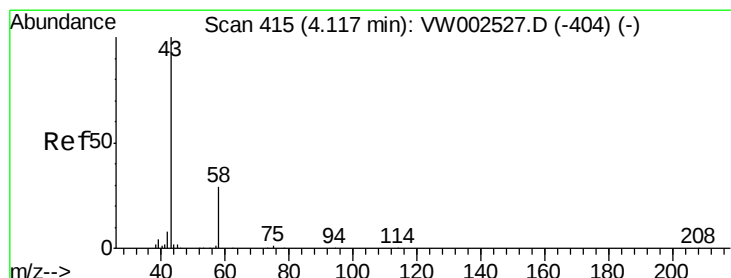
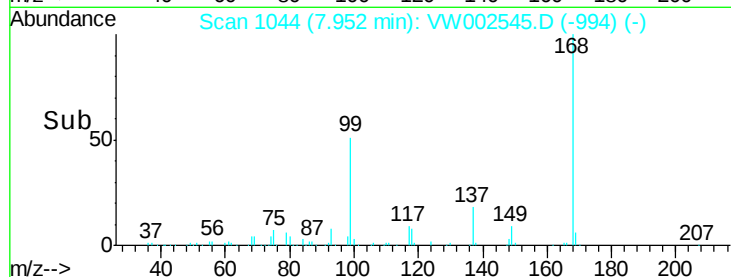
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 61.38 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW002545.D

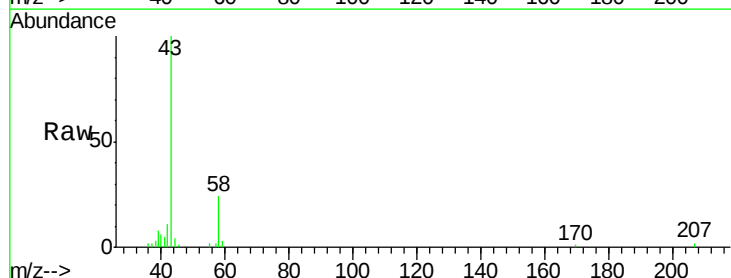
Acq: 15 May 2018 06:26

Tgt Ion: 43 Resp: 16164

Ion Ratio Lower Upper

43 100

58 23.5 23.4 35.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

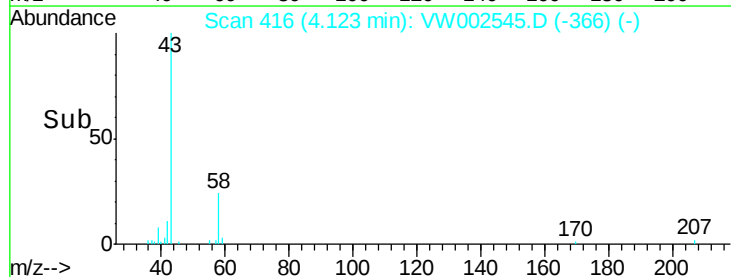
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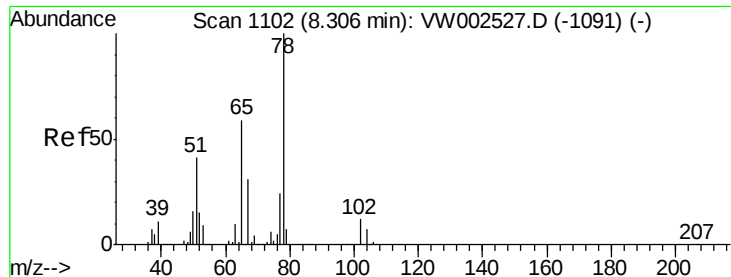
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2000

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Time-->

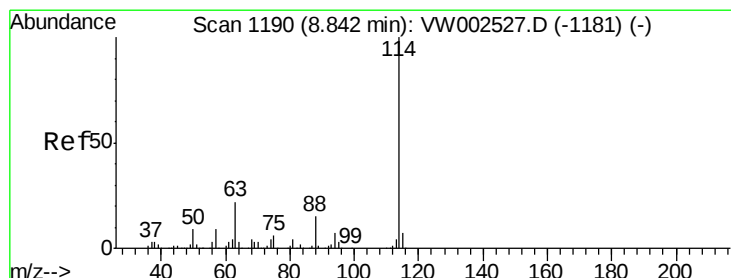
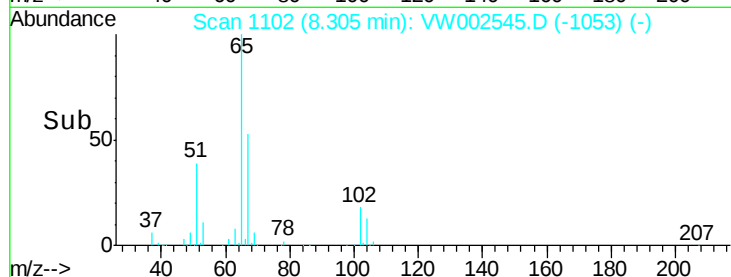
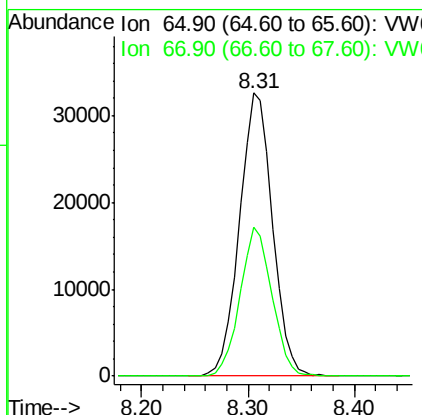
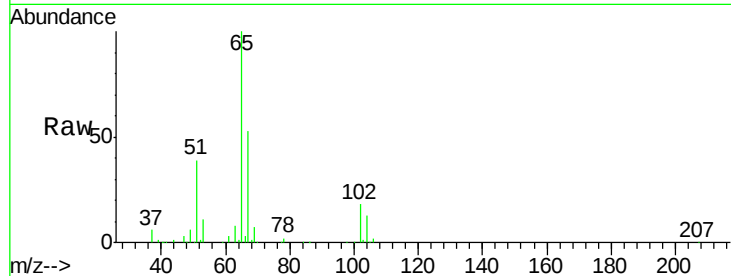




#33
 1,2-Dichloroethane-d4
 Concen: 56.89 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW002545.D
 Acq: 15 May 2018 06:26

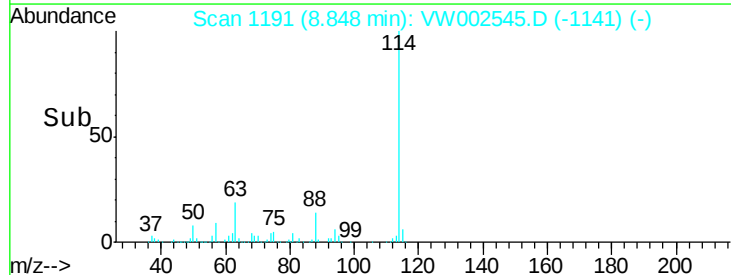
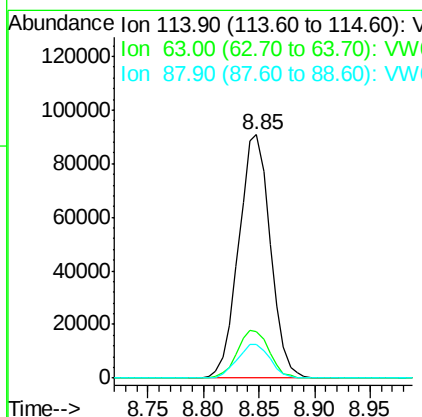
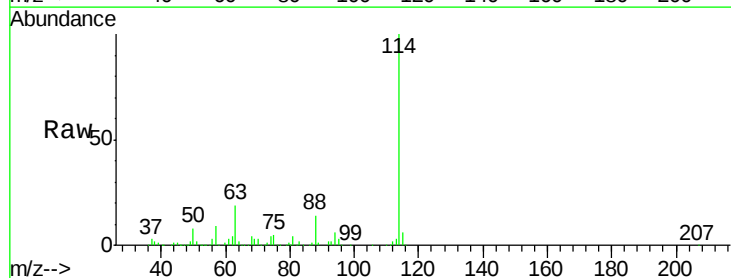
Instrument :
 MSVOA_W
 ClientSampleId :
 PS-VNJ-238

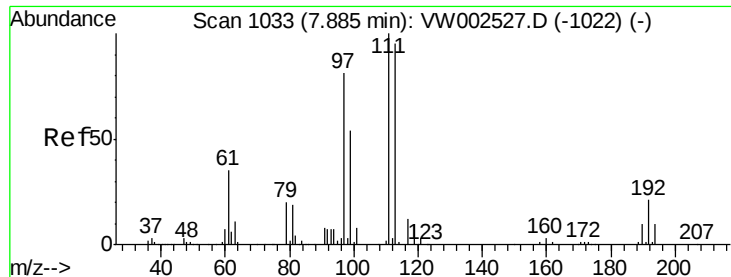
Tot Ion: 65 Resp: 70967
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: VW002545.D
 Acq: 15 May 2018 06:26

Tgt Ion: 114 Resp: 179593
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 43.2
 88 13.8 0.0 29.2

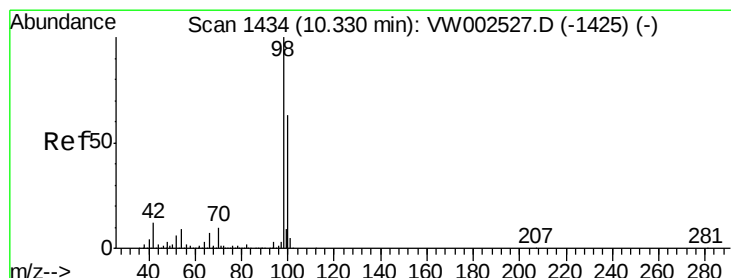
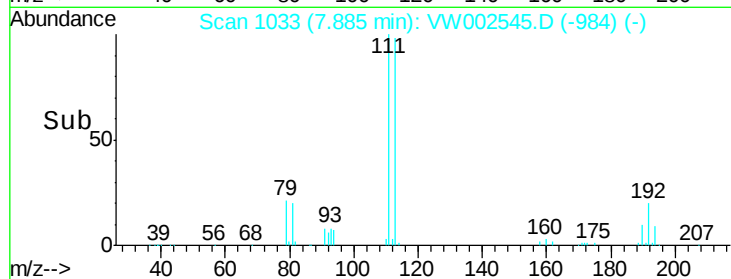
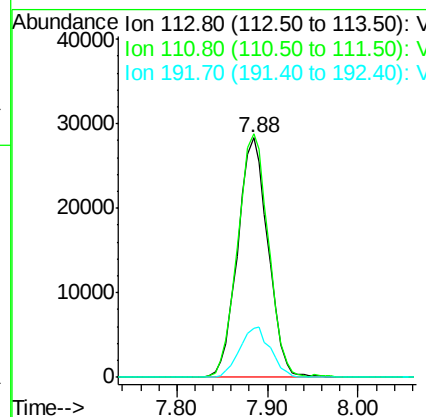
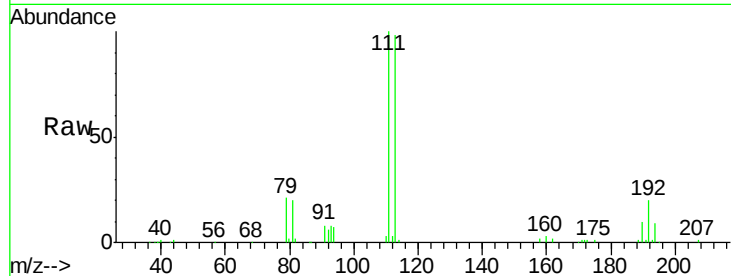




#35
 Dibromofluoromethane
 Concen: 57.86 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002545.D
 Acq: 15 May 2018 06:26

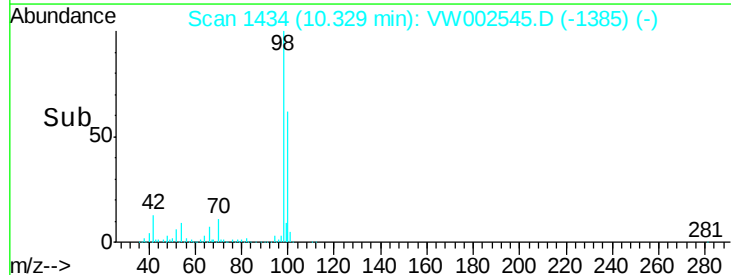
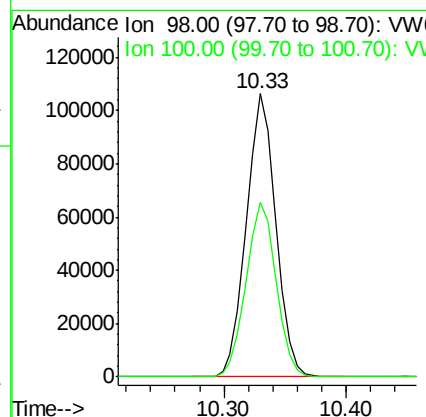
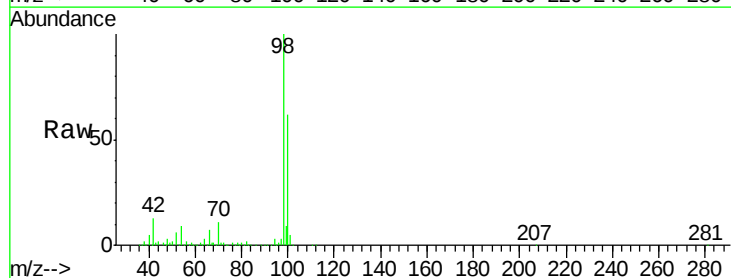
Instrument :
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 PS-VNJ-238

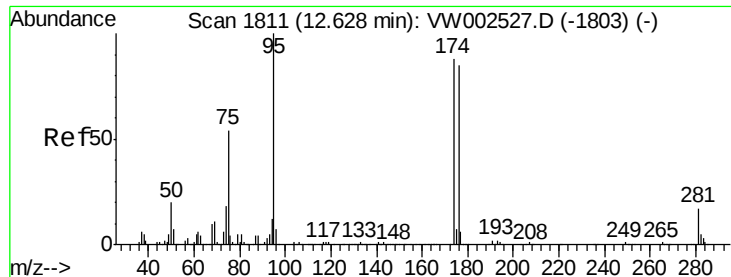
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.8	122.8
192	21.2	17.5	26.3



#50
 Toluene-d8
 Concen: 41.12 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW002545.D
 Acq: 15 May 2018 06:26

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.0	76.4

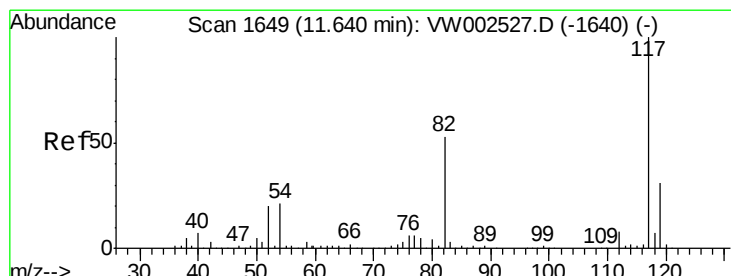
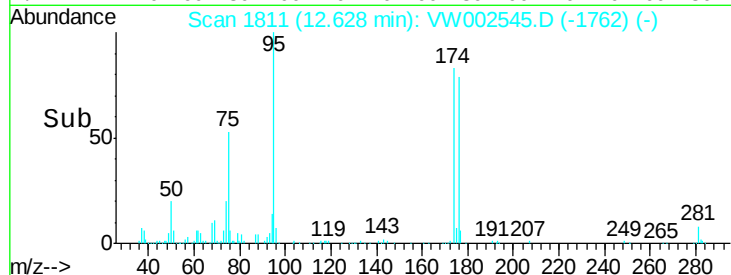
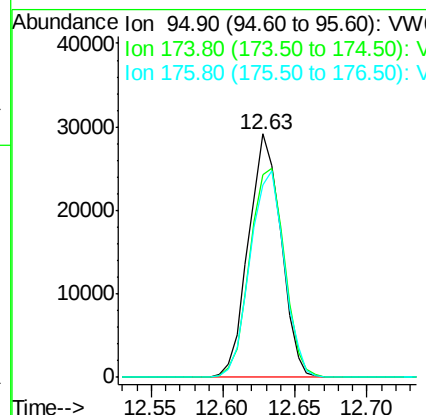
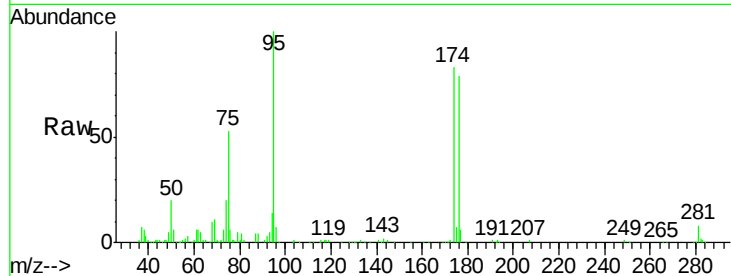




#62
4-Bromofluorobenzene
Concen: 28.72 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002545.D
Acq: 15 May 2018 06:26

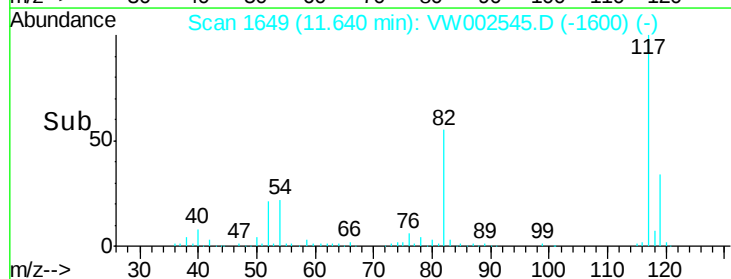
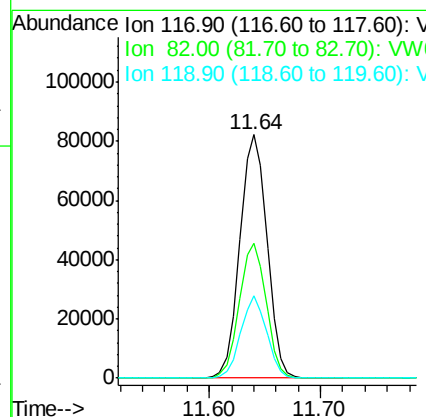
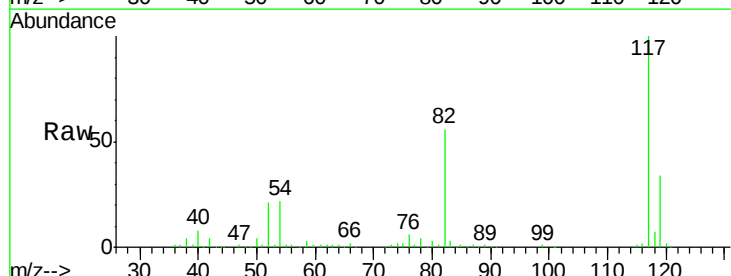
Instrument :
MSVOA_W
ClientSampleId :
PS-VNJ-238

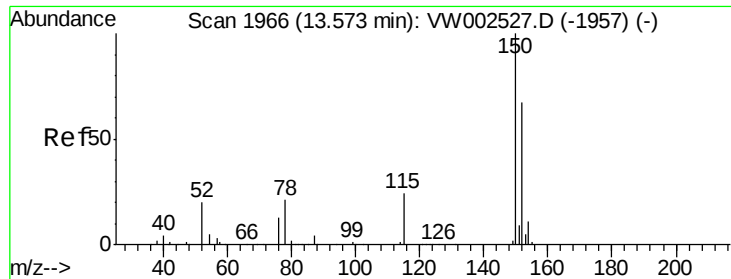
Tot Ion: 95 Resp: 45516
Ion Ratio Lower Upper
95 100
174 91.4 0.0 176.6
176 88.7 0.0 172.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002545.D
Acq: 15 May 2018 06:26

Tgt Ion: 117 Resp: 138555
Ion Ratio Lower Upper
117 100
82 55.5 42.6 64.0
119 33.8 25.0 37.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1966

Delta R.T. -0.00 min

Lab File: VW002545.D

Acq: 15 May 2018 06:26

Instrument :

MSVOA_W

ClientSampleId :

PS-VNJ-238

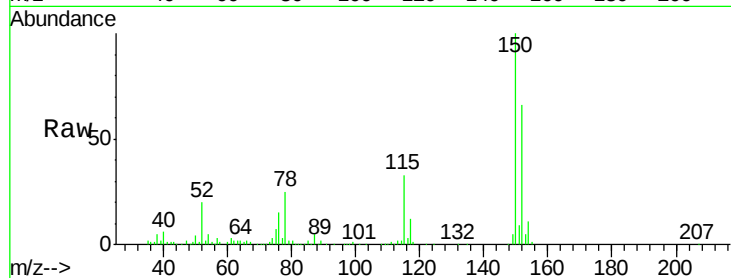
Tot Ion:152 Resp: 46087

Ion Ratio Lower Upper

152 100

115 55.1 28.0 84.0

150 155.5 0.0 345.4



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

