

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051724\
 Data File : VY018314.D
 Acq On : 17 May 2024 17:33
 Operator : SY/MD
 Sample : P2486-05
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WCS-TPL

Quant Time: May 18 00:53:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

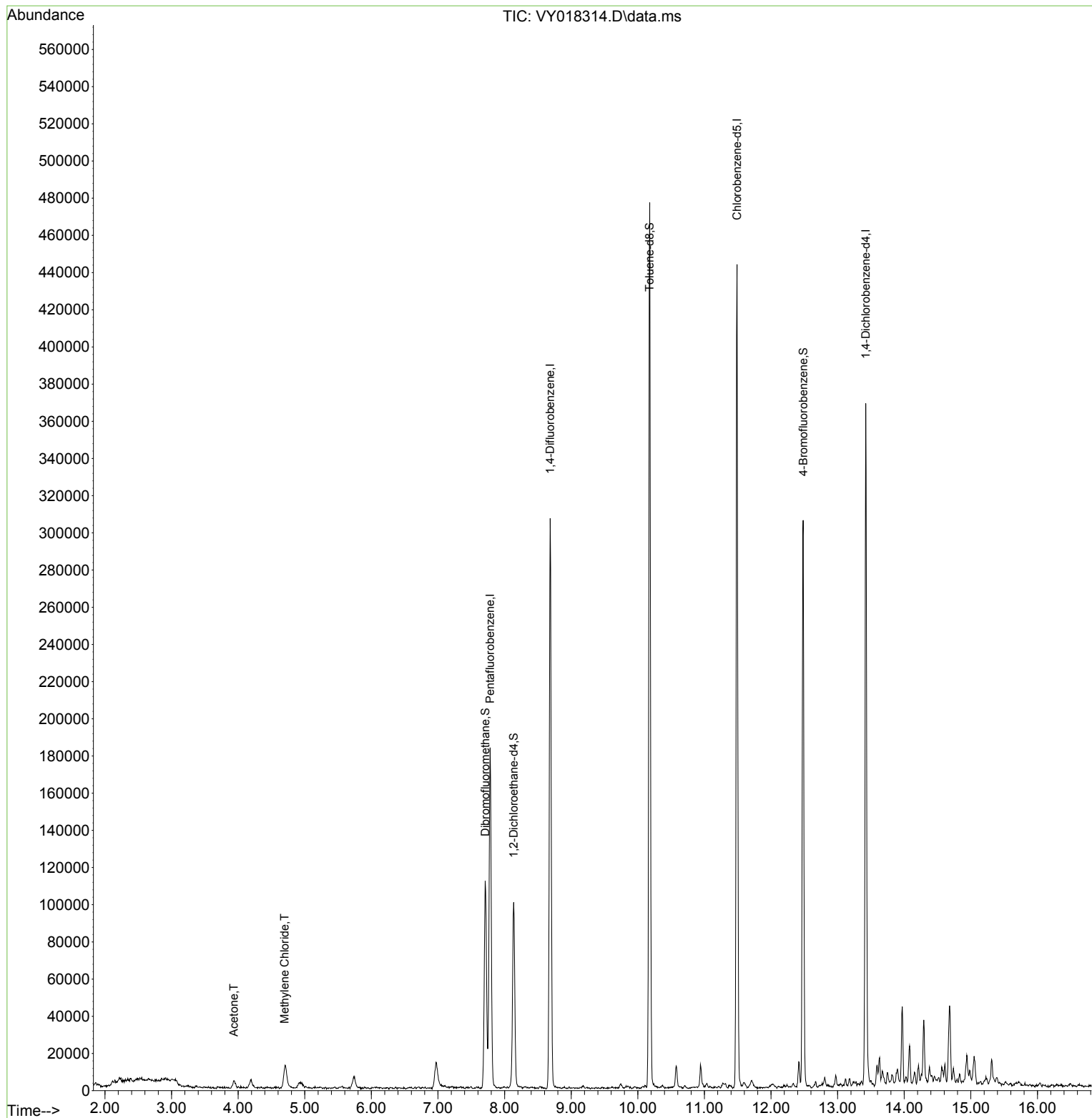
Internal Standards						
1) Pentafluorobenzene	7.783	168	136522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	267765	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	238716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	89949	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	73321	73.003	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	146.000%
35) Dibromofluoromethane	7.709	113	79857	56.748	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.500%
50) Toluene-d8	10.179	98	311458	56.165	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	112.340%
62) 4-Bromofluorobenzene	12.483	95	97330	54.349	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	108.700%
Target Compounds						
						Qvalue
16) Acetone	3.936	43	7212	35.983	ug/l #	79
20) Methylene Chloride	4.698	84	9336	6.590	ug/l #	82

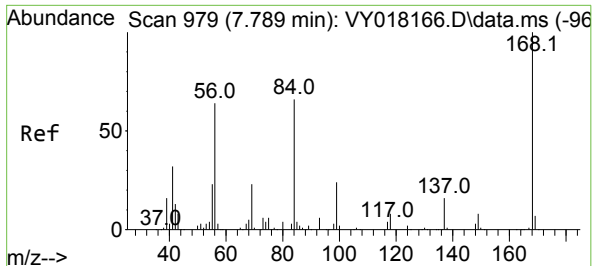
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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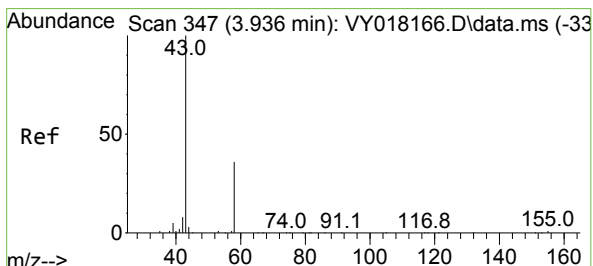
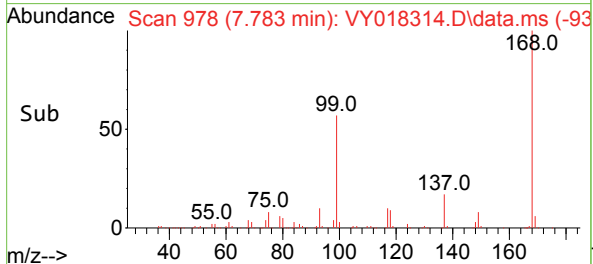
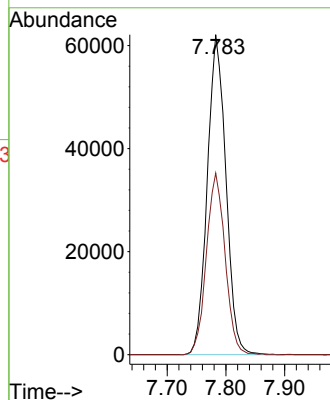
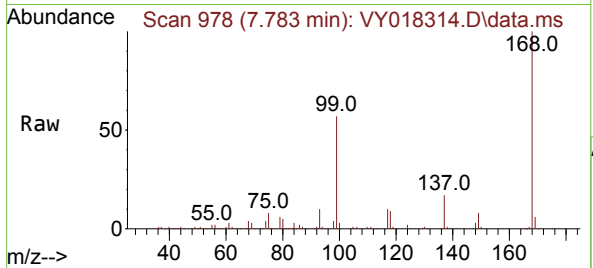




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018314.D
Acq: 17 May 2024 17:33

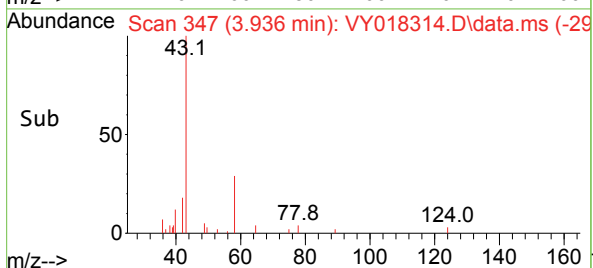
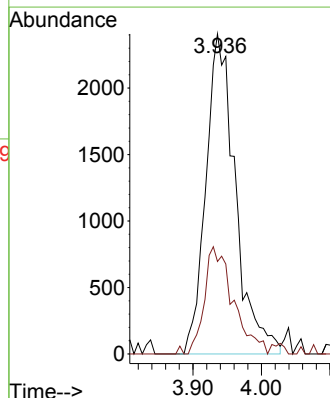
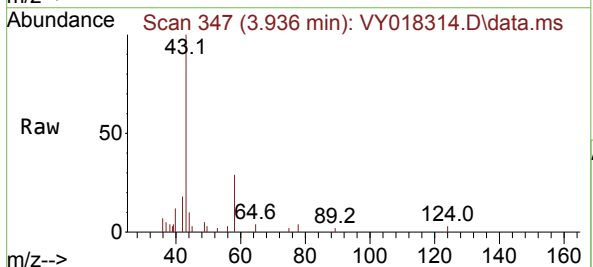
Instrument :
MSVOA_Y
ClientSampleId :
WCS-TPL

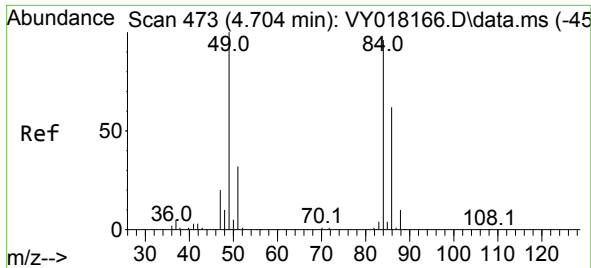
Tgt Ion:168 Resp: 136522
Ion Ratio Lower Upper
168 100
99 56.7 39.1 58.7



#16
Acetone
Concen: 35.983 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018314.D
Acq: 17 May 2024 17:33

Tgt Ion: 43 Resp: 7212
Ion Ratio Lower Upper
43 100
58 26.5 31.7 47.5#

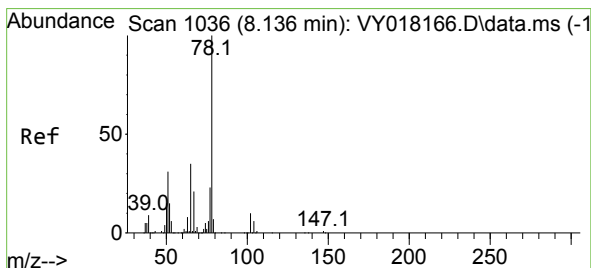
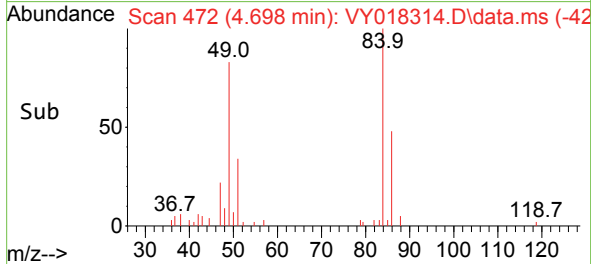
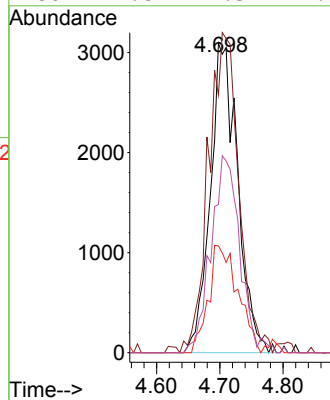
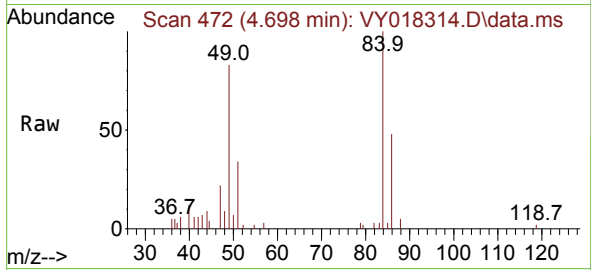




#20
Methylene Chloride
Concen: 6.590 ug/l
RT: 4.698 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018314.D
Acq: 17 May 2024 17:33

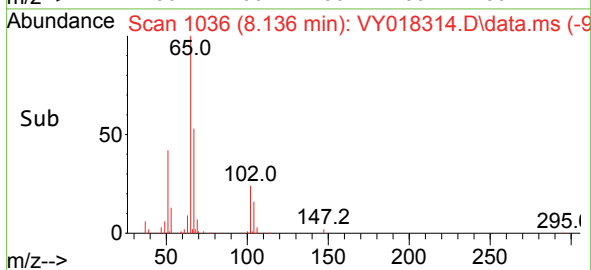
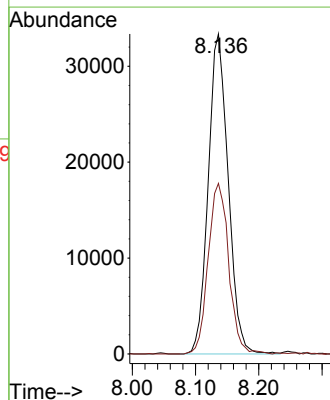
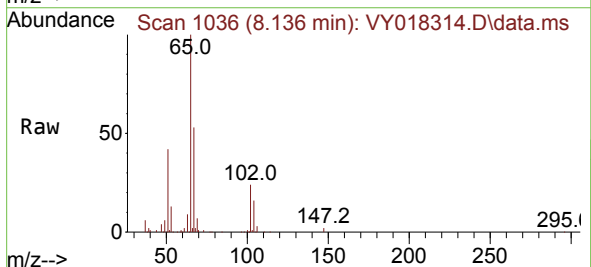
Instrument :
MSVOA_Y
ClientSampleId :
WCS-TPL

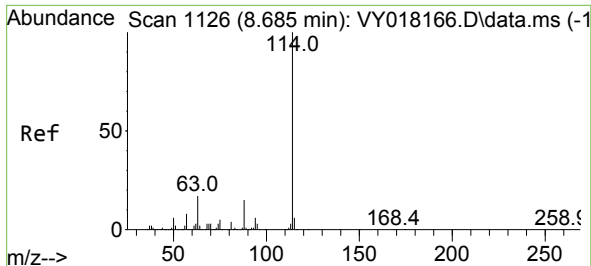
Tgt Ion:	84	Resp:	9336
Ion	Ratio	Lower	Upper
84	100		
49	83.2	84.4	126.6#
51	34.5	26.0	39.0
86	47.8	49.5	74.3#



#33
1,2-Dichloroethane-d4
Concen: 73.003 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY018314.D
Acq: 17 May 2024 17:33

Tgt Ion:	65	Resp:	73321
Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	109.6

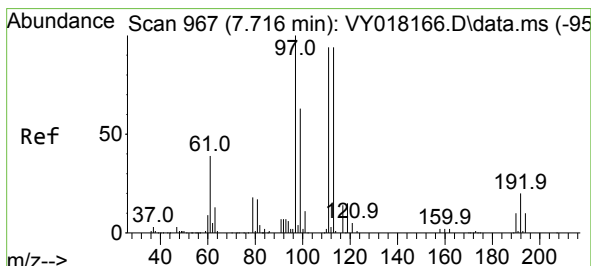
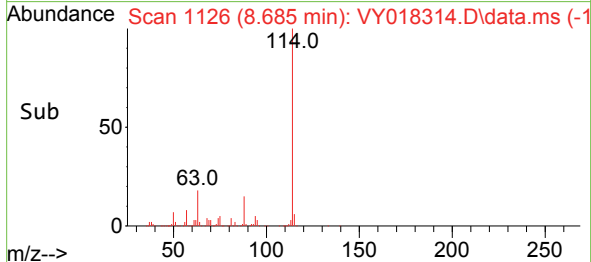
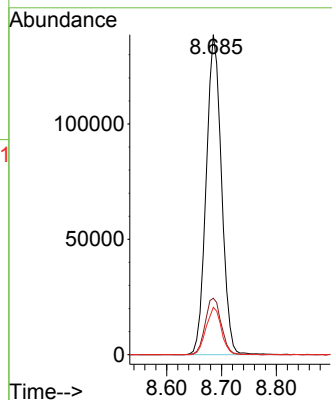
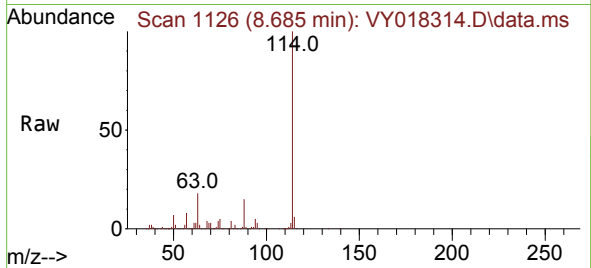




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY018314.D
Acq: 17 May 2024 17:33

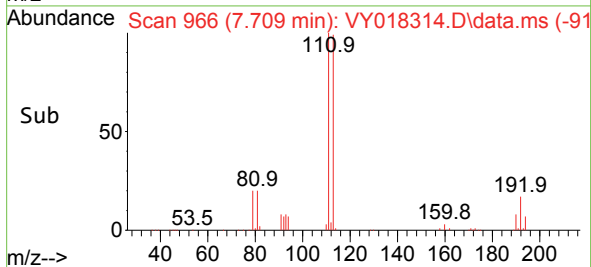
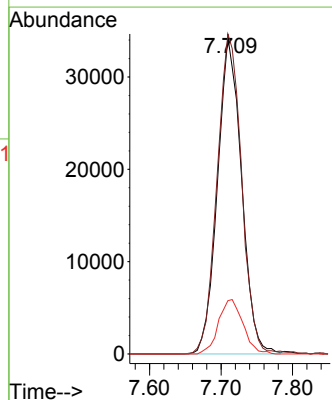
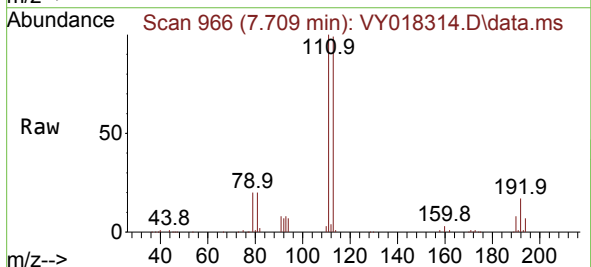
Instrument :
MSVOA_Y
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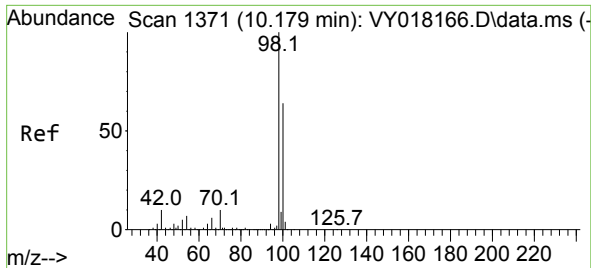
Tgt Ion:114	Resp:	267765
Ion	Ratio	Lower Upper
114	100	
63	17.6	0.0 35.0
88	14.8	0.0 27.2



#35
Dibromofluoromethane
Concen: 56.748 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY018314.D
Acq: 17 May 2024 17:33

Tgt Ion:113	Resp:	79857
Ion	Ratio	Lower Upper
113	100	
111	103.6	82.2 123.4
192	17.6	15.9 23.9

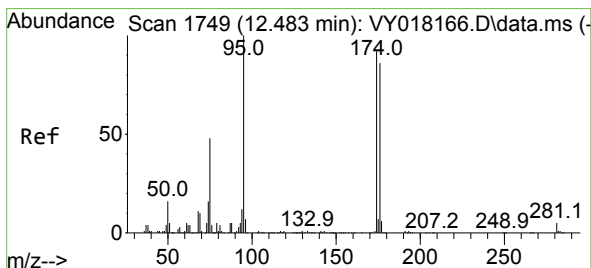
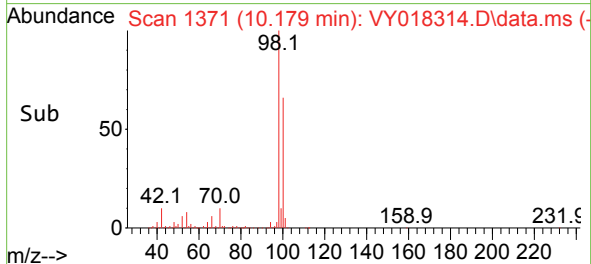
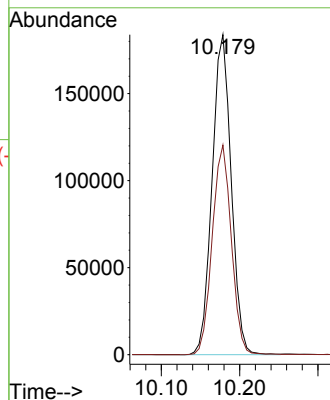
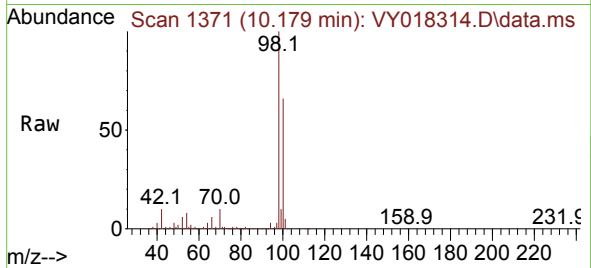




#50
Toluene-d8
Concen: 56.165 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018314.D
Acq: 17 May 2024 17:33

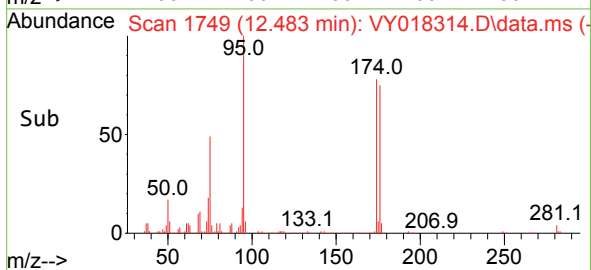
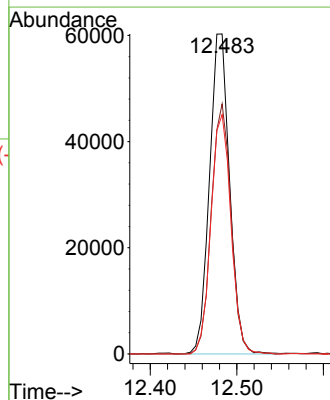
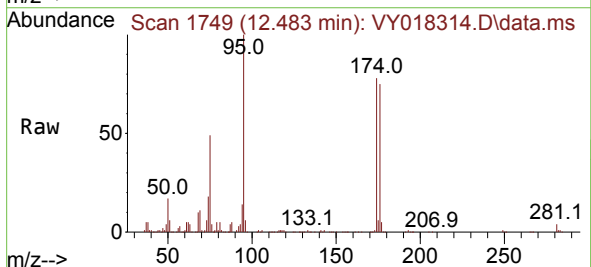
Instrument :
MSVOA_Y
ClientSampleId :
WCS-TPL

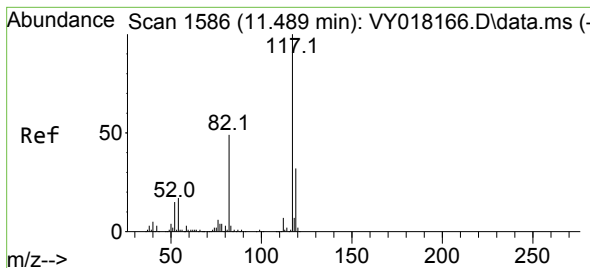
Tgt Ion: 98 Resp: 311458
Ion Ratio Lower Upper
98 100
100 65.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 54.349 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY018314.D
Acq: 17 May 2024 17:33

Tgt Ion: 95 Resp: 97330
Ion Ratio Lower Upper
95 100
174 76.9 0.0 175.6
176 74.5 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018314.D

Acq: 17 May 2024 17:33

Instrument :

MSVOA_Y

ClientSampleId :

WCS-TPL

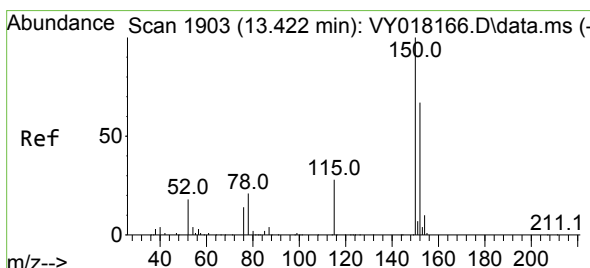
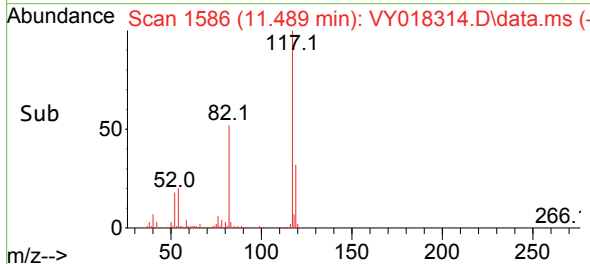
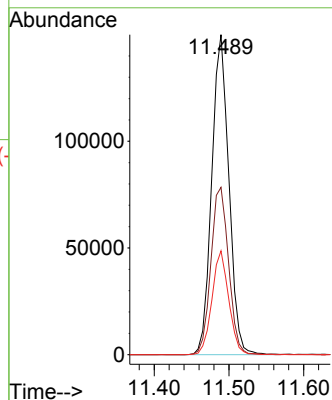
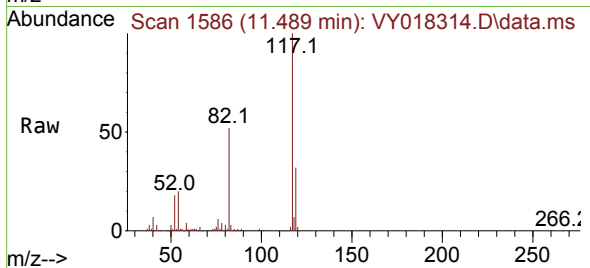
Tgt Ion:117 Resp: 238716

Ion Ratio Lower Upper

117 100

82 52.3 42.4 63.6

119 32.5 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY018314.D

Acq: 17 May 2024 17:33

Tgt Ion:152 Resp: 89949

Ion Ratio Lower Upper

152 100

115 61.6 28.2 84.7

150 160.7 0.0 345.6

