

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032222\
 Data File : VY008005.D
 Acq On : 22 Mar 2022 17:05
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Mar 23 05:08:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	217099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	417199	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	386421	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	163776	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	140752	56.862	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.720%
35) Dibromofluoromethane	7.716	113	129007	44.030	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.060%
50) Toluene-d8	10.179	98	516108	59.443	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	118.880%
62) 4-Bromofluorobenzene	12.483	95	179976	42.800	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.600%

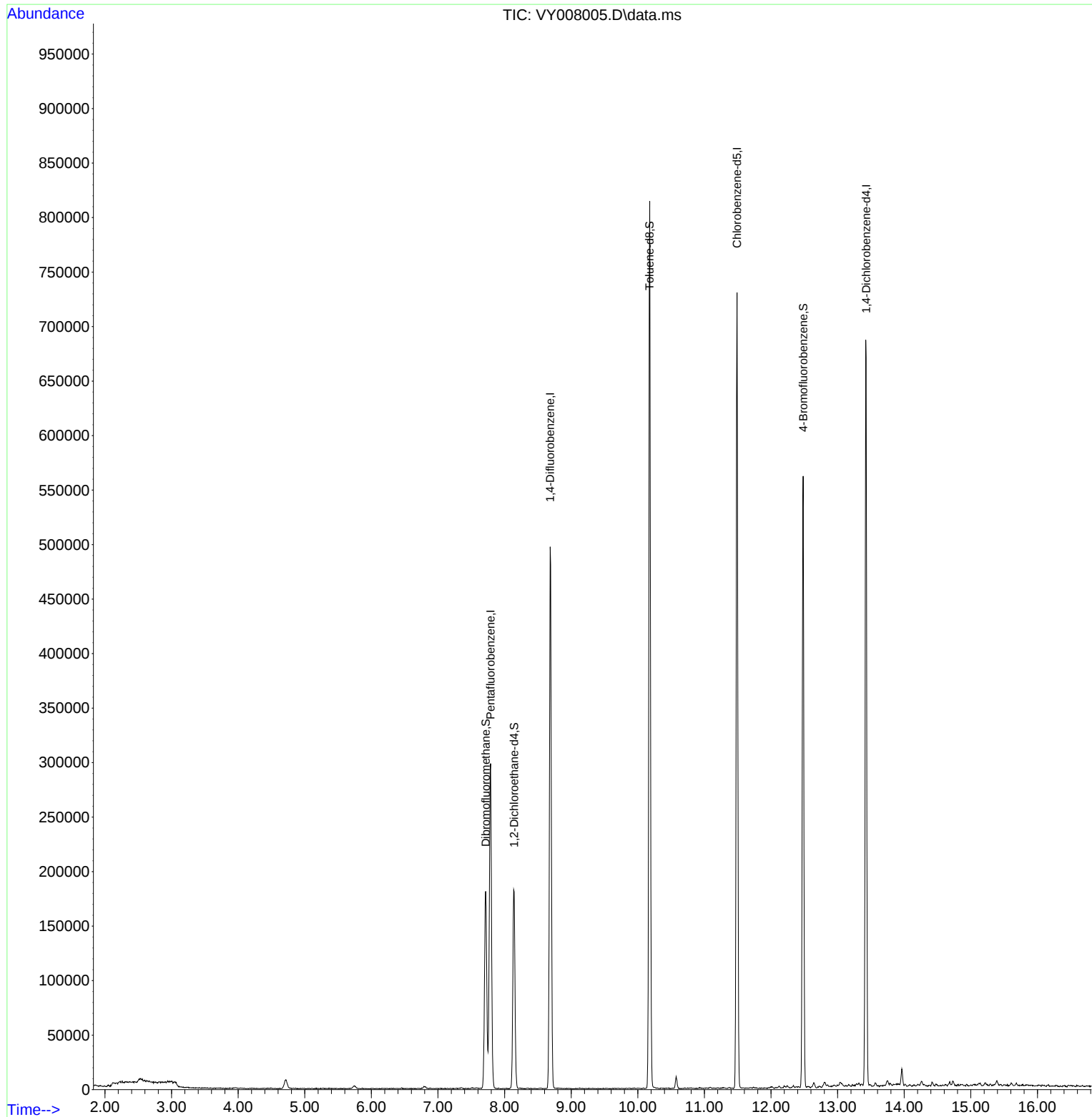
Target Compounds	Qvalue

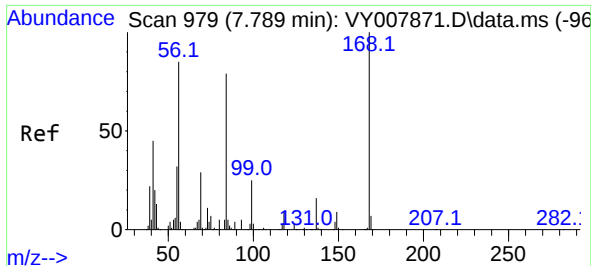
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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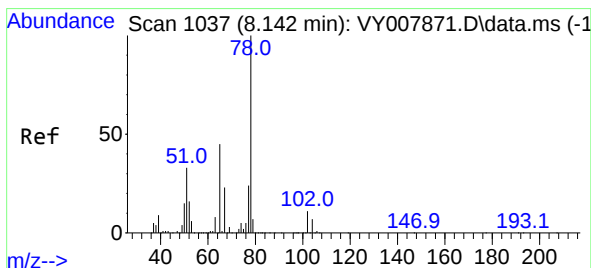
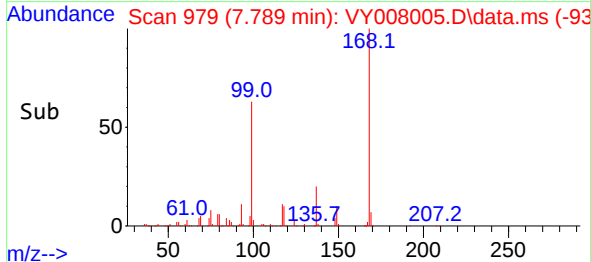
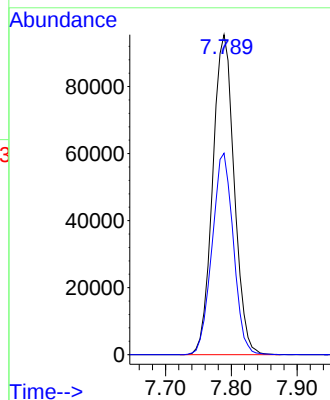
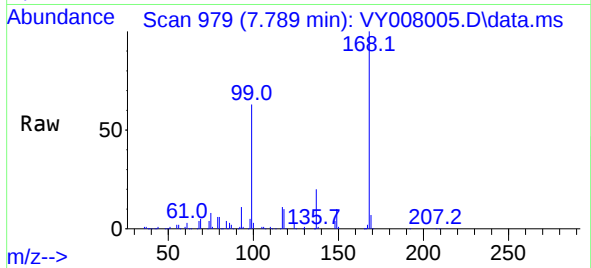




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008005.D
Acq: 22 Mar 2022 17:05

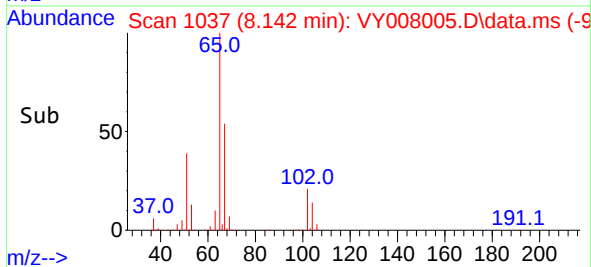
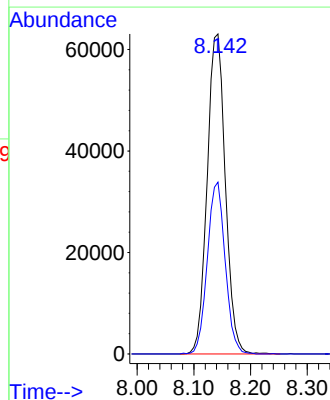
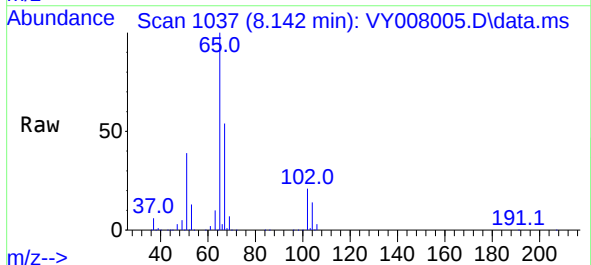
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

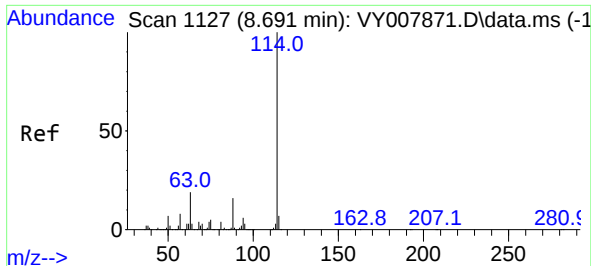
Tgt Ion:168 Resp: 217099
Ion Ratio Lower Upper
168 100
99 63.0 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 56.862 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY008005.D
Acq: 22 Mar 2022 17:05

Tgt Ion: 65 Resp: 140752
Ion Ratio Lower Upper
65 100
67 52.6 0.0 99.4

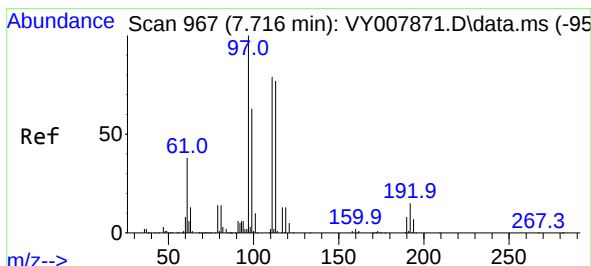
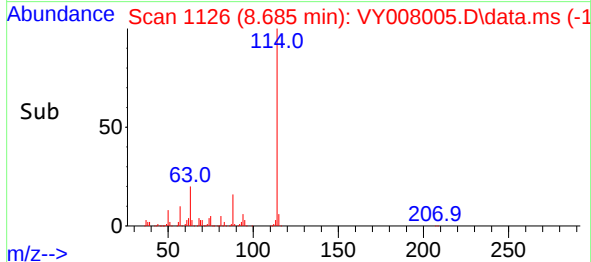
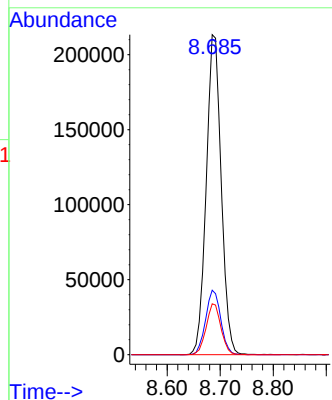
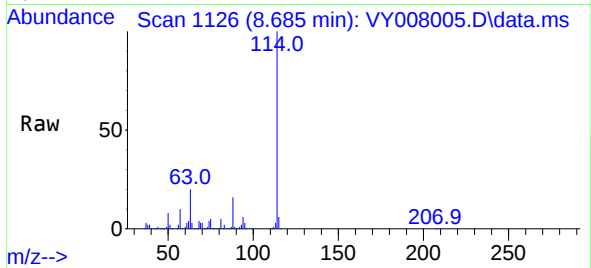




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY008005.D
Acq: 22 Mar 2022 17:05

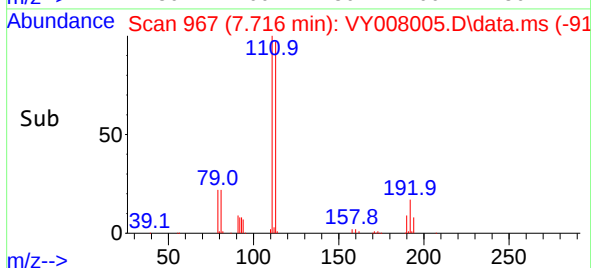
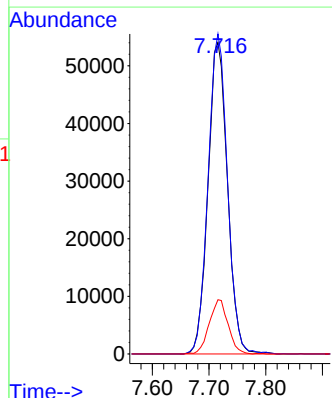
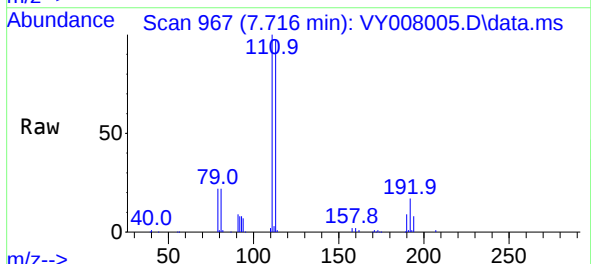
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

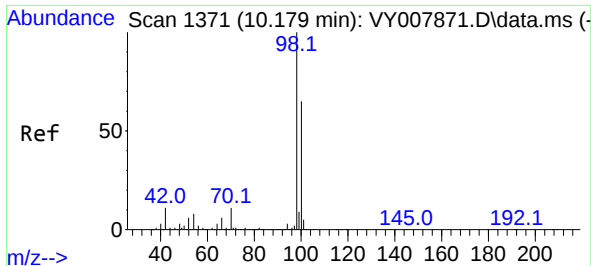
Tgt Ion:114 Resp: 417199
Ion Ratio Lower Upper
114 100
63 20.2 0.0 43.2
88 15.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 44.030 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY008005.D
Acq: 22 Mar 2022 17:05

Tgt Ion:113 Resp: 129007
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 16.8 17.6 26.4#

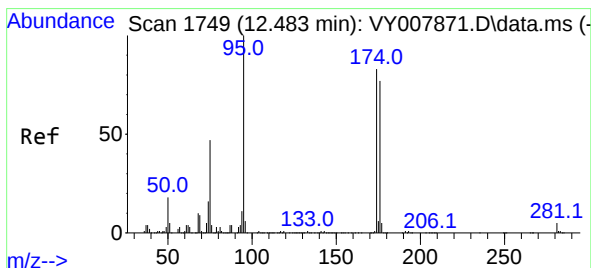
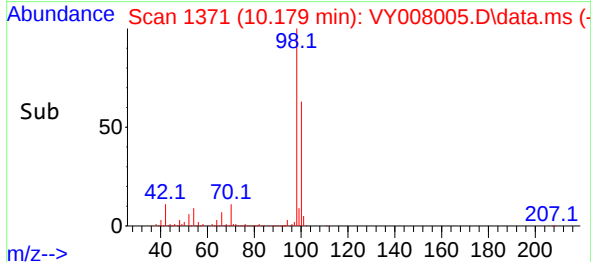
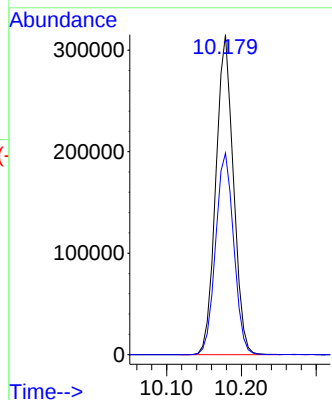
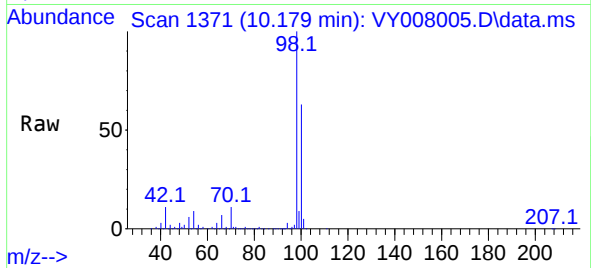




#50
Toluene-d8
Concen: 59.443 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008005.D
Acq: 22 Mar 2022 17:05

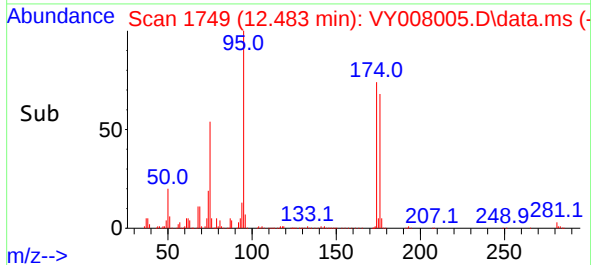
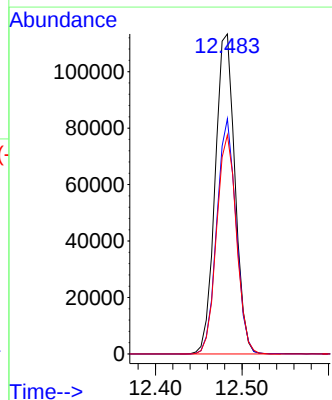
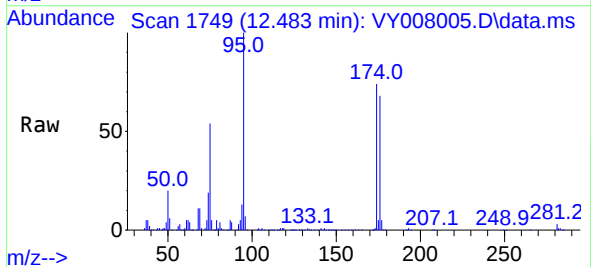
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

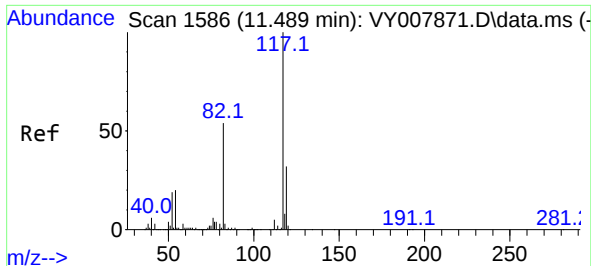
Tgt Ion: 98 Resp: 516108
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 42.800 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008005.D
Acq: 22 Mar 2022 17:05

Tgt Ion: 95 Resp: 179976
Ion Ratio Lower Upper
95 100
174 71.4 0.0 177.0
176 68.5 0.0 175.8

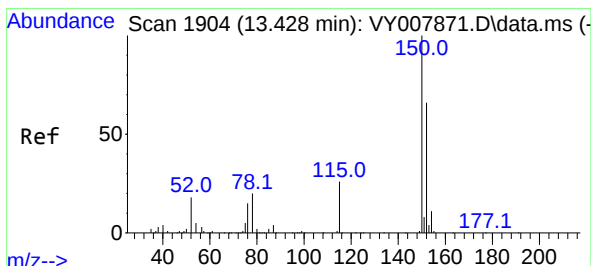
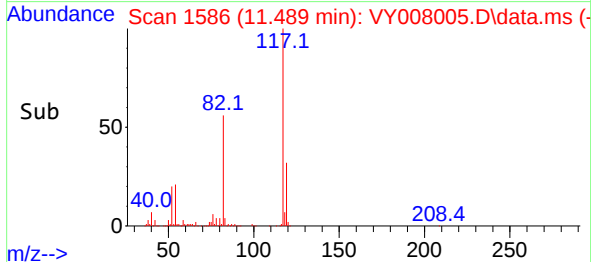
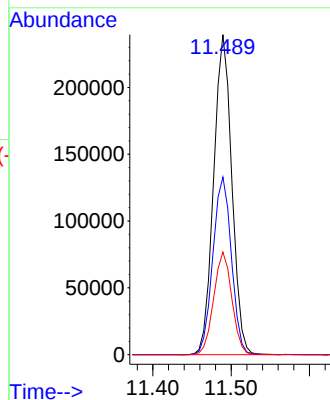
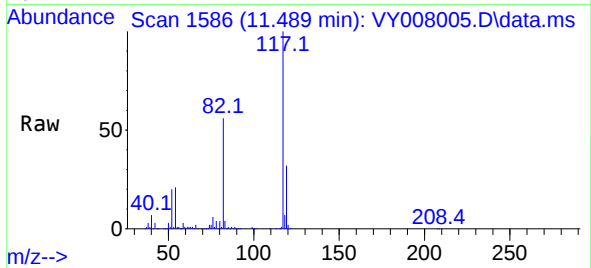




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY008005.D
Acq: 22 Mar 2022 17:05

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 386421
Ion Ratio Lower Upper
117 100
82 55.5 43.0 64.4
119 32.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008005.D
Acq: 22 Mar 2022 17:05

Tgt Ion:152 Resp: 163776
Ion Ratio Lower Upper
152 100
115 62.4 28.2 84.7
150 158.9 0.0 347.6

