

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071222\
 Data File : VY009527.D
 Acq On : 12 Jul 2022 13:09
 Operator : KP/MD
 Sample : N3593-14RE
 Misc : 5.96g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220492B-10BRE

Quant Time: Jul 12 14:30:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

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

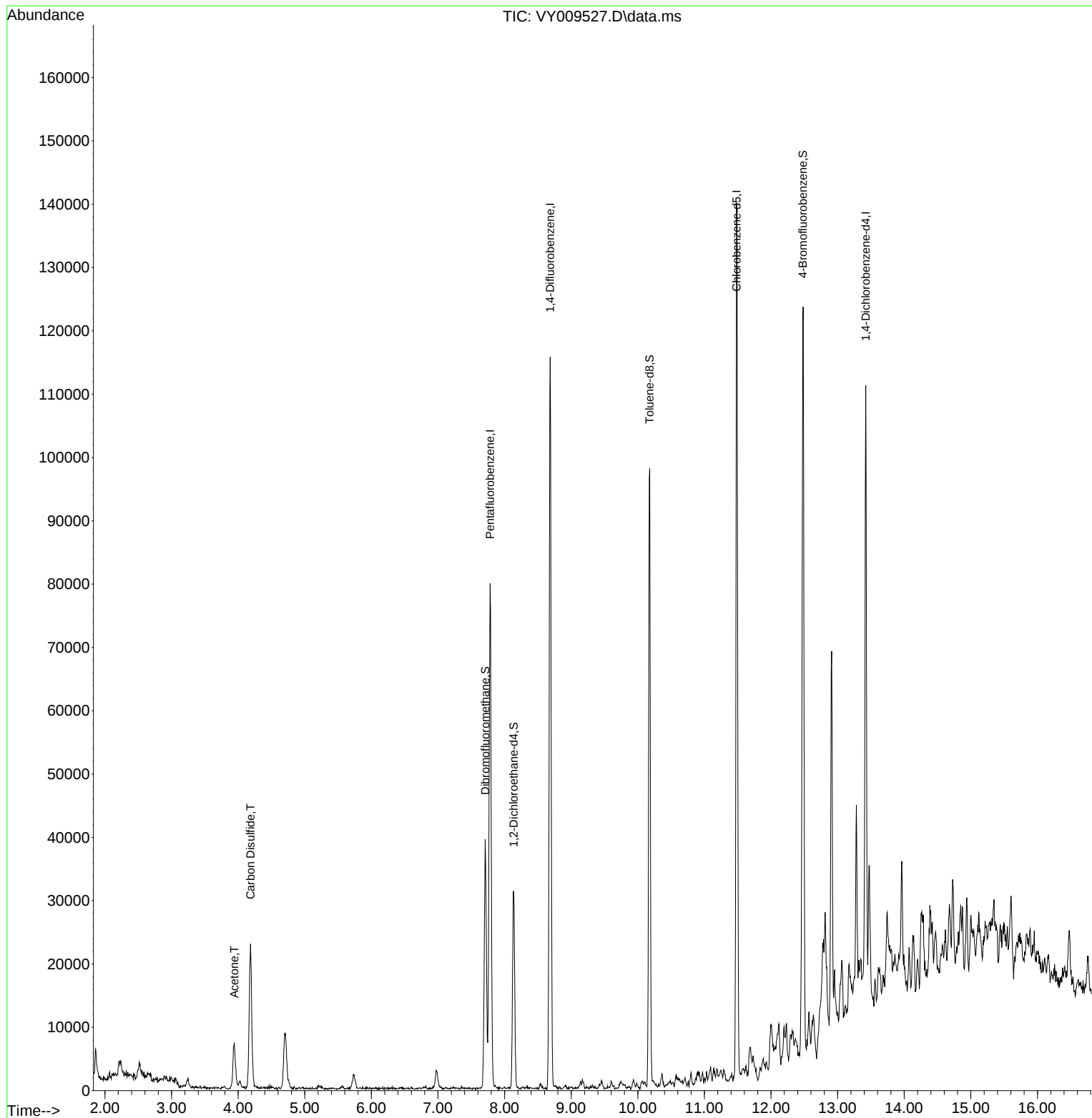
Internal Standards						
1) Pentafluorobenzene	7.783	168	61744	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	98323	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	76203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	24804	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	24361	56.905	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.820%
35) Dibromofluoromethane	7.710	113	25434	49.162	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.320%
50) Toluene-d8	10.179	98	63908	44.096	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	88.200%
62) 4-Bromofluorobenzene	12.477	95	25822	35.359	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	70.720%
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	12538	75.651	ug/l	93
17) Carbon Disulfide	4.186	76	44395	28.532	ug/l	99

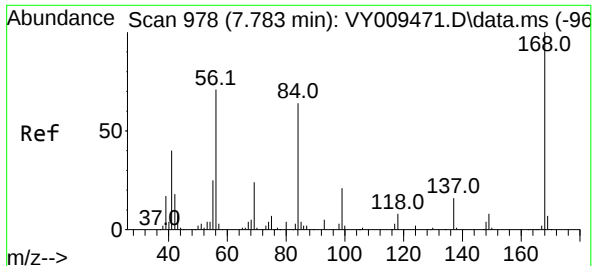
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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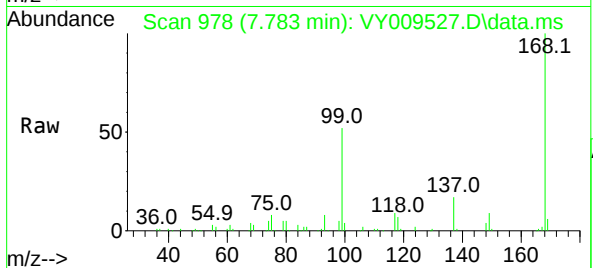
Quant Time: Jul 12 14:30:40 2022
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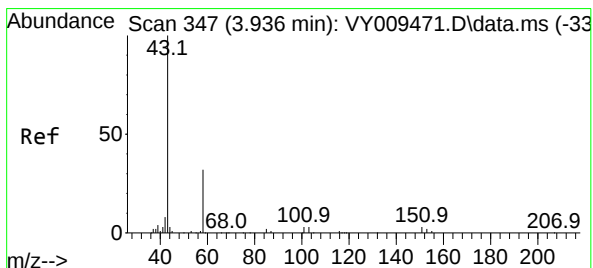
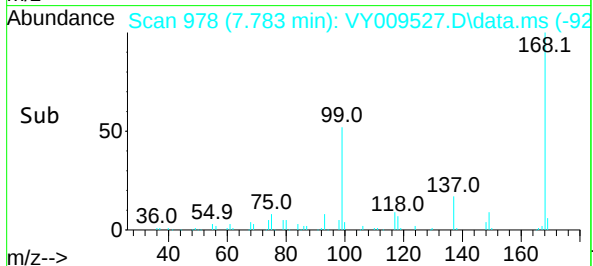
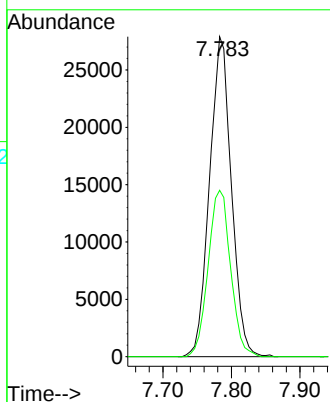


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009527.D
Acq: 12 Jul 2022 13:09

Instrument :
MSVOA_Y
ClientSampleId :
20220492B-10BRE

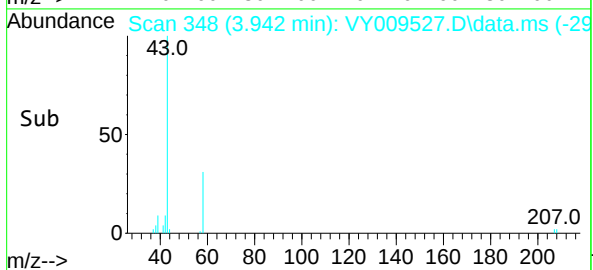
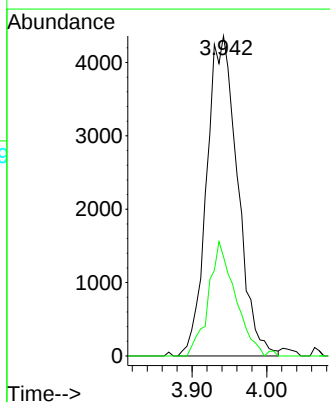
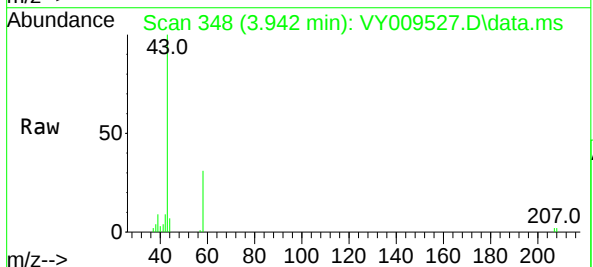


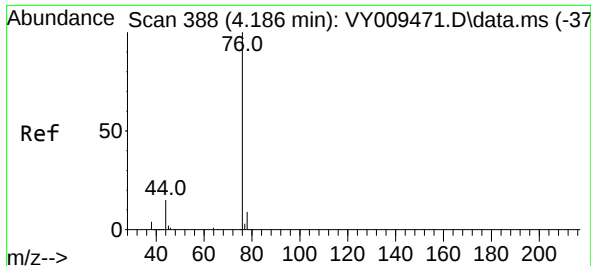
Tgt Ion:168 Resp: 61744
Ion Ratio Lower Upper
168 100
99 52.0 46.9 70.3



#16
Acetone
Concen: 75.651 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY009527.D
Acq: 12 Jul 2022 13:09

Tgt Ion: 43 Resp: 12538
Ion Ratio Lower Upper
43 100
58 31.0 22.0 33.0

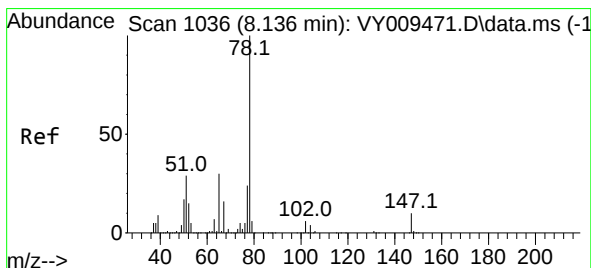
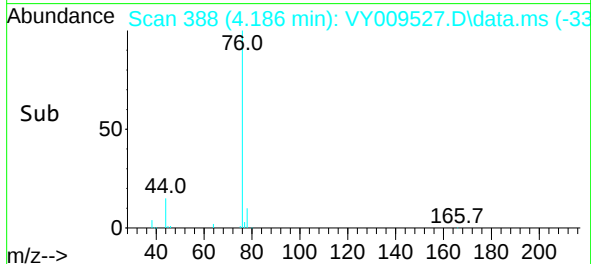
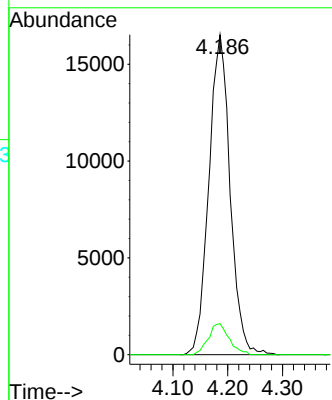
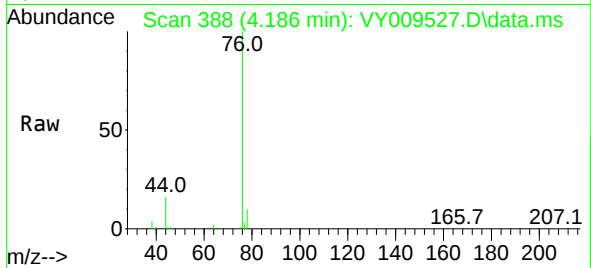




#17
Carbon Disulfide
Concen: 28.532 ug/l
RT: 4.186 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY009527.D
Acq: 12 Jul 2022 13:09

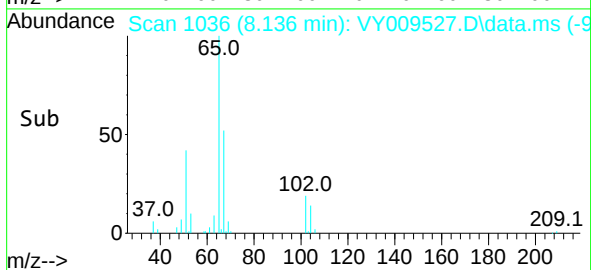
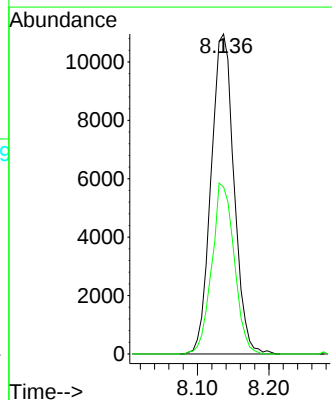
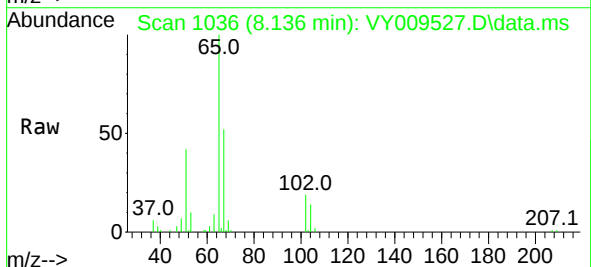
Instrument :
MSVOA_Y
ClientSampleId :
20220492B-10BRE

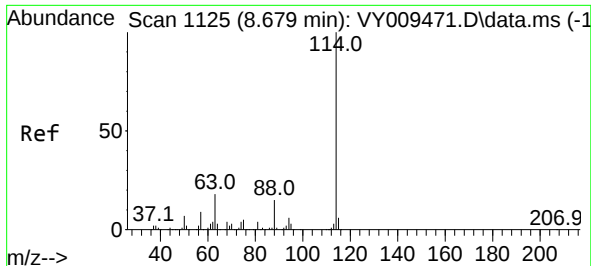
Tgt Ion: 76 Resp: 44395
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#33
1,2-Dichloroethane-d4
Concen: 56.905 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009527.D
Acq: 12 Jul 2022 13:09

Tgt Ion: 65 Resp: 24361
Ion Ratio Lower Upper
65 100
67 52.1 0.0 99.4

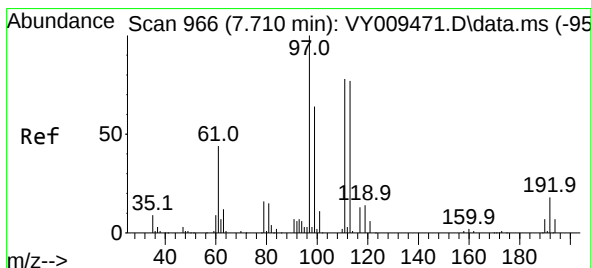
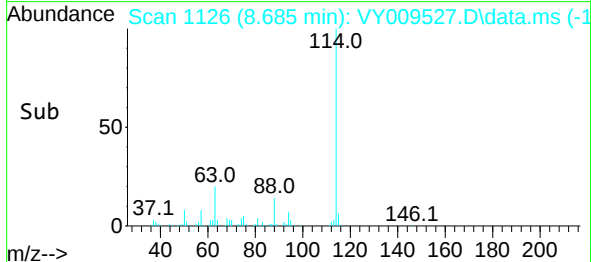
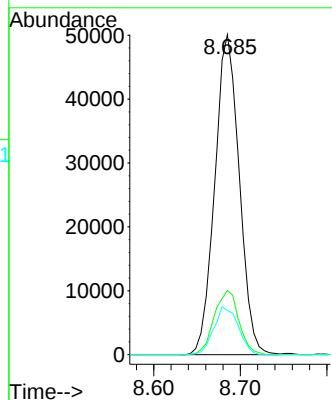
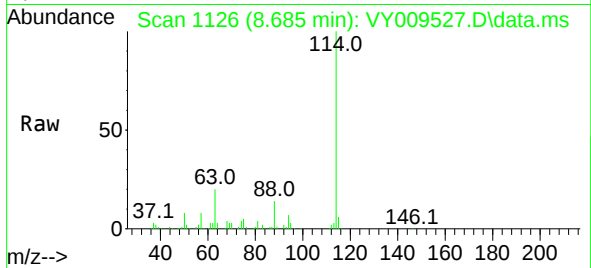




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VY009527.D
Acq: 12 Jul 2022 13:09

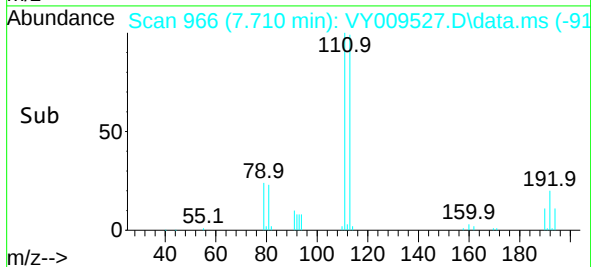
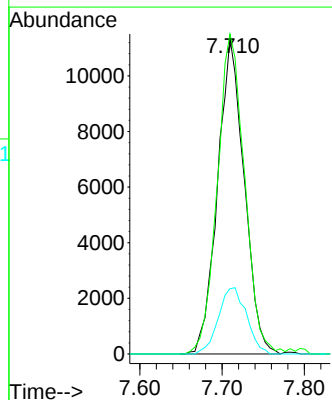
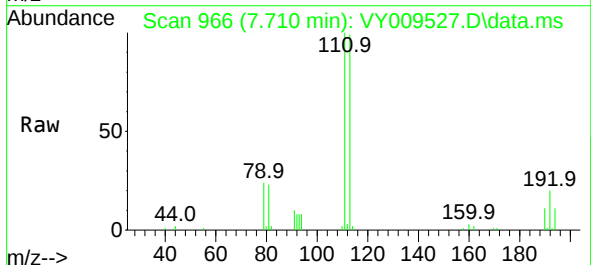
Instrument :
MSVOA_Y
ClientSampleId :
20220492B-10BRE

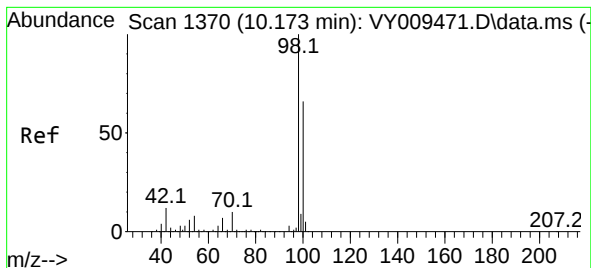
Tgt Ion:114	Resp:	98323
Ion Ratio	Lower	Upper
114	100	
63	20.1	0.0 43.2
88	13.8	0.0 31.8



#35
Dibromofluoromethane
Concen: 49.162 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY009527.D
Acq: 12 Jul 2022 13:09

Tgt Ion:113	Resp:	25434
Ion Ratio	Lower	Upper
113	100	
111	104.2	82.6 124.0
192	22.2	17.6 26.4

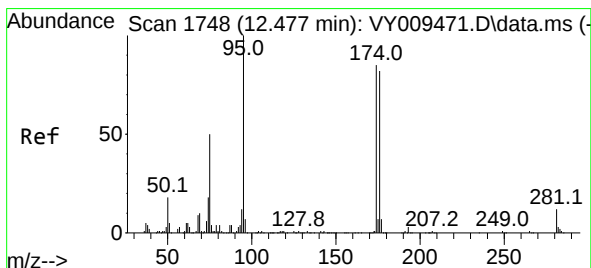
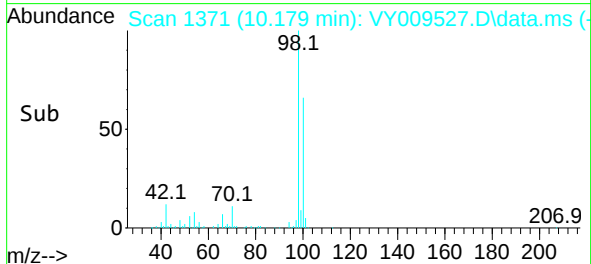
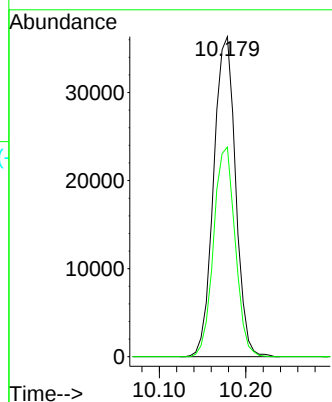
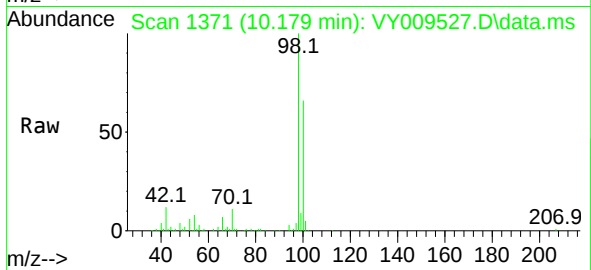




#50
Toluene-d8
Concen: 44.096 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009527.D
Acq: 12 Jul 2022 13:09

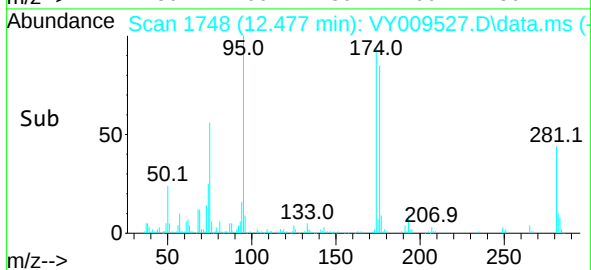
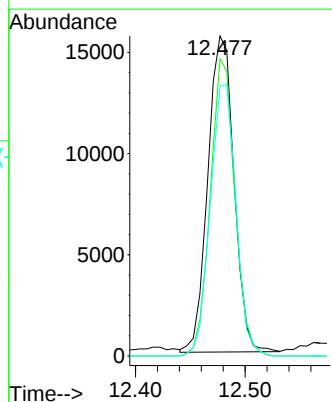
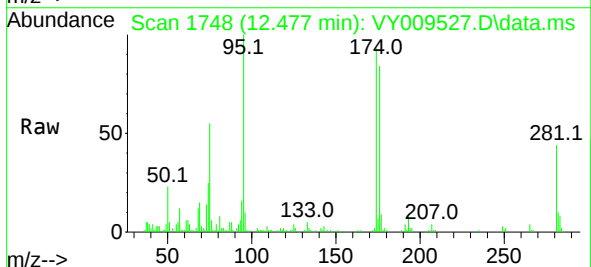
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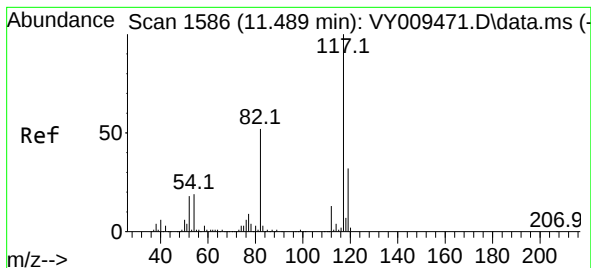
Tgt Ion: 98 Resp: 63908
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 35.359 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009527.D
Acq: 12 Jul 2022 13:09

Tgt Ion: 95 Resp: 25822
Ion Ratio Lower Upper
95 100
174 88.4 0.0 177.0
176 84.5 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY009527.D

Acq: 12 Jul 2022 13:09

Instrument :

MSVOA_Y

ClientSampleId :

20220492B-10BRE

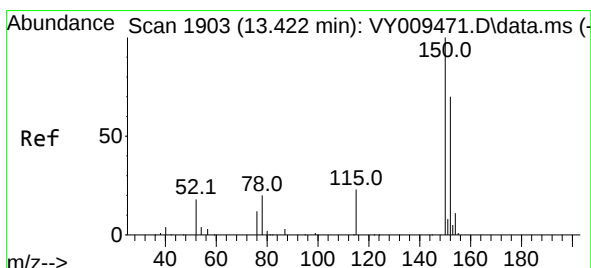
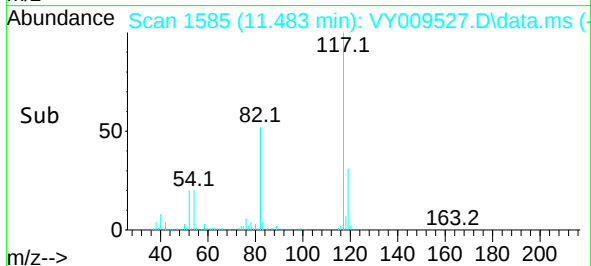
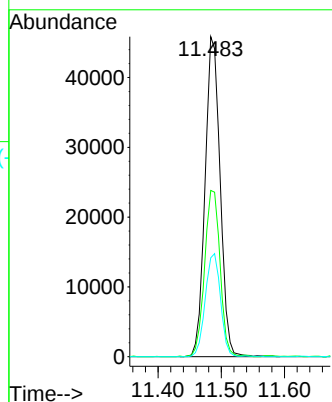
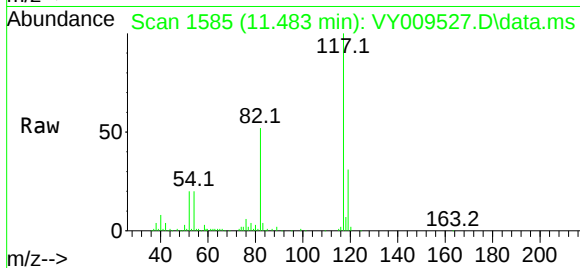
Tgt Ion:117 Resp: 76203

Ion Ratio Lower Upper

117 100

82 51.8 43.0 64.4

119 30.9 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009527.D

Acq: 12 Jul 2022 13:09

Tgt Ion:152 Resp: 24804

Ion Ratio Lower Upper

152 100

115 57.2 28.2 84.7

150 150.5 0.0 347.6

