

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
 Data File : VY007710.D
 Acq On : 03 Mar 2022 17:28
 Operator : SY/MD
 Sample : N1759-08
 Misc : 6.66g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LINE-3-4

Quant Time: Mar 04 00:42:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

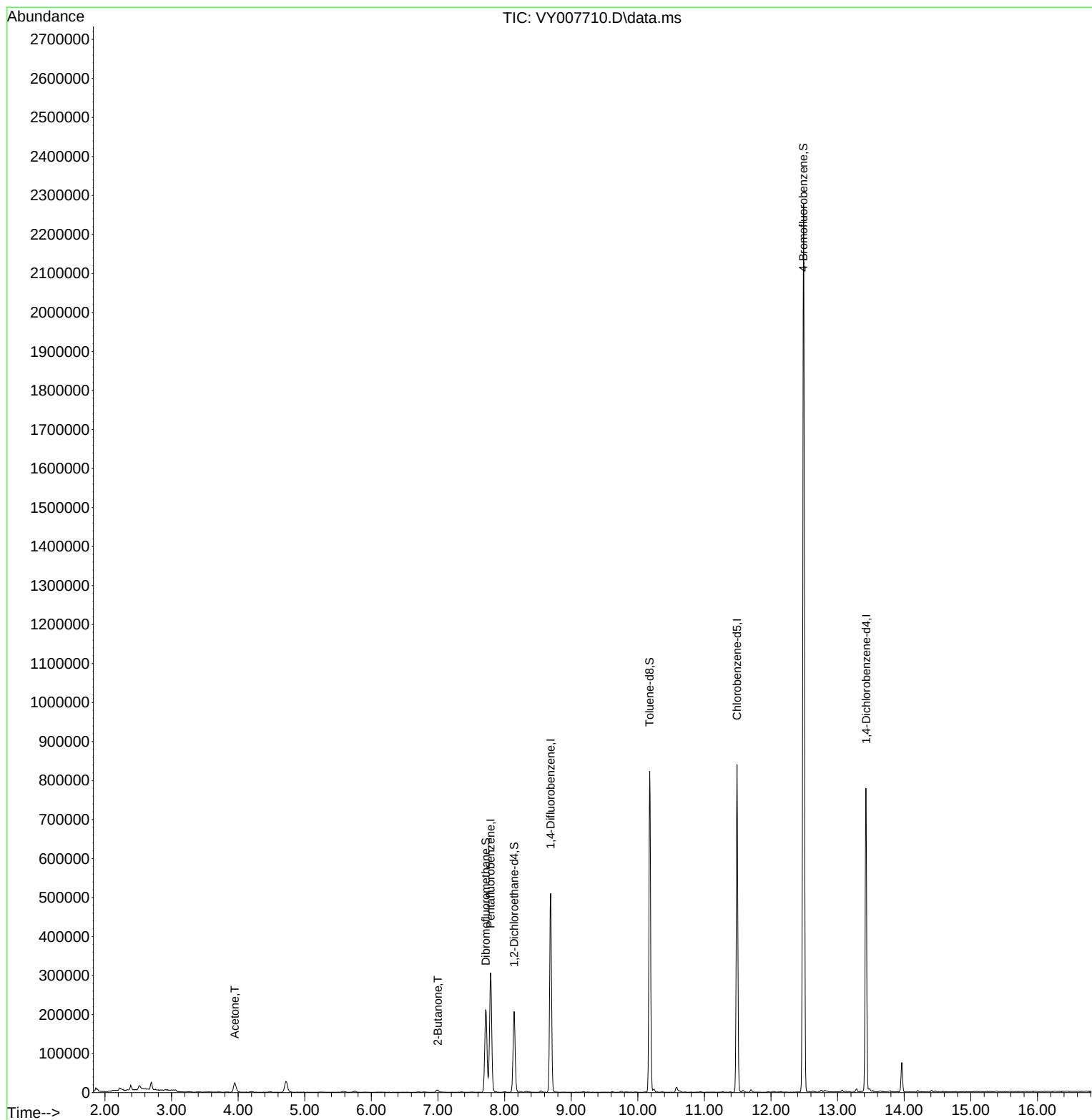
Internal Standards						
1) Pentafluorobenzene	7.789	168	237775	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	433413	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	440060	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	197927	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	156340	62.805	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 125.620%	
35) Dibromofluoromethane	7.716	113	149089	53.804	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.600%	
50) Toluene-d8	10.179	98	546593	53.588	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.180%	
62) 4-Bromofluorobenzene	12.483	95	189835	57.737	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 115.480%	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	42395	83.720	ug/l #	81
25) 2-Butanone	6.996	43	8975	10.565	ug/l #	71

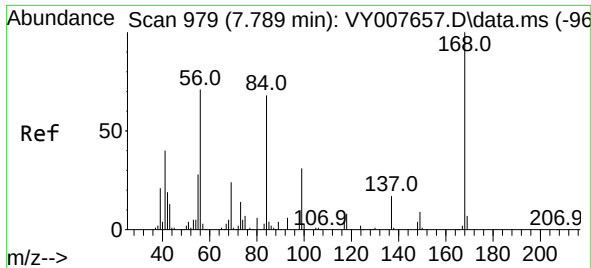
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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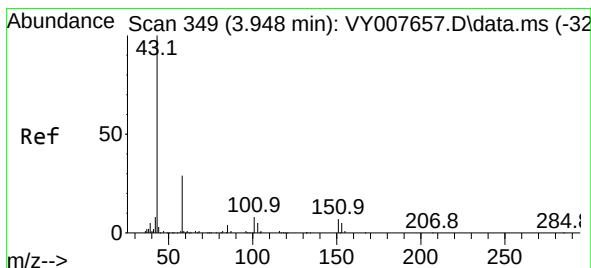
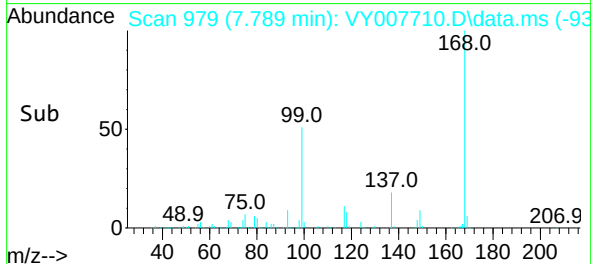
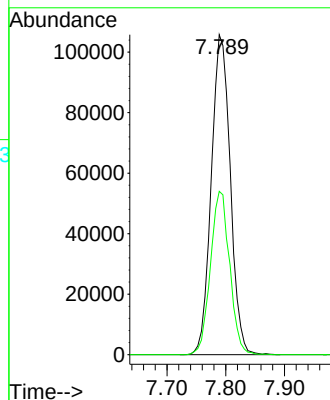
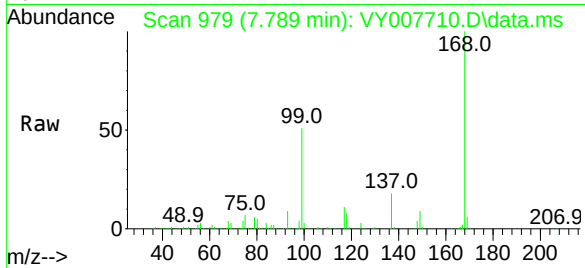




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007710.D
Acq: 03 Mar 2022 17:28

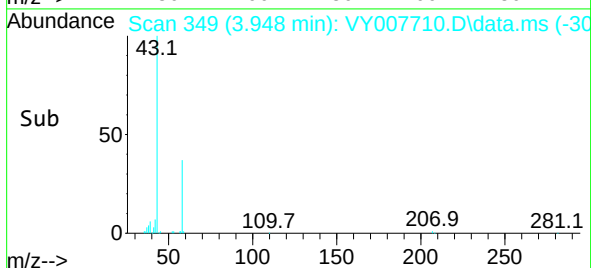
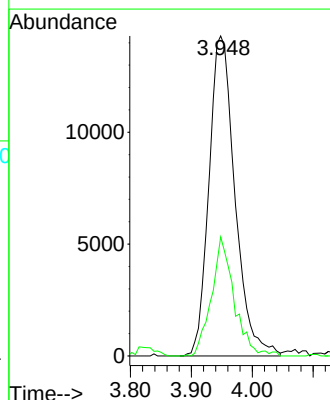
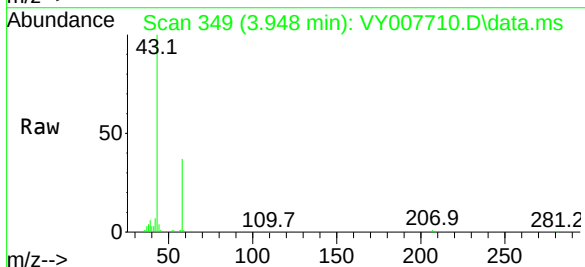
Instrument :
MSVOA_Y
ClientSampleId :
LINE-3-4

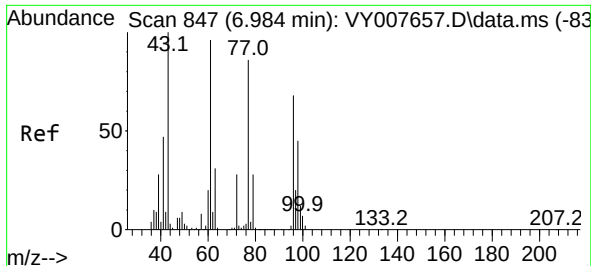
Tgt Ion:168 Resp: 237775
Ion Ratio Lower Upper
168 100
99 51.0 46.9 70.3



#16
Acetone
Concen: 83.720 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007710.D
Acq: 03 Mar 2022 17:28

Tgt Ion: 43 Resp: 42395
Ion Ratio Lower Upper
43 100
58 37.2 22.0 33.0#





#25

2-Butanone

Concen: 10.565 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY007710.D

Acq: 03 Mar 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

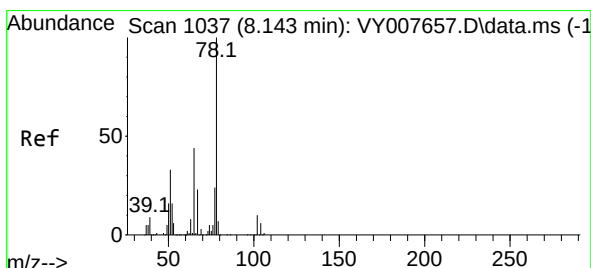
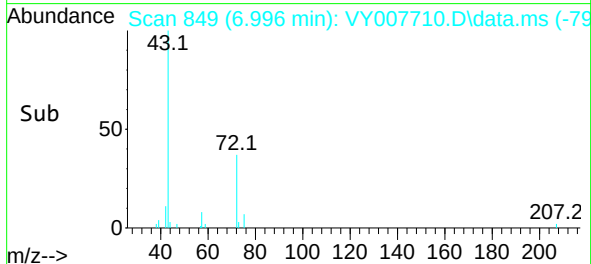
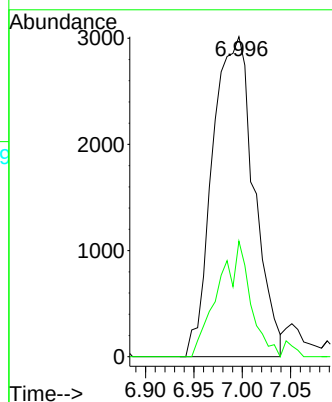
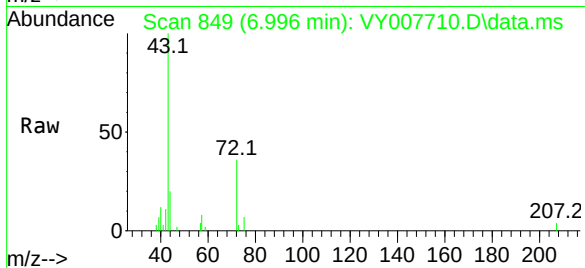
LINE-3-4

Tgt Ion: 43 Resp: 8975

Ion Ratio Lower Upper

43 100

72 36.1 17.7 26.5#



#33

1,2-Dichloroethane-d4

Concen: 62.805 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007710.D

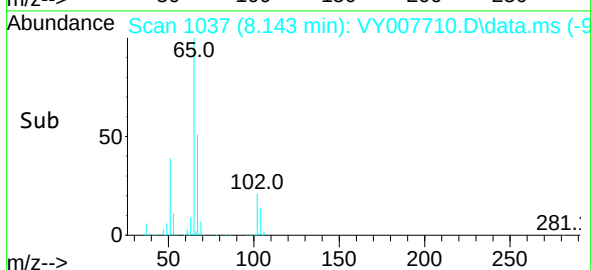
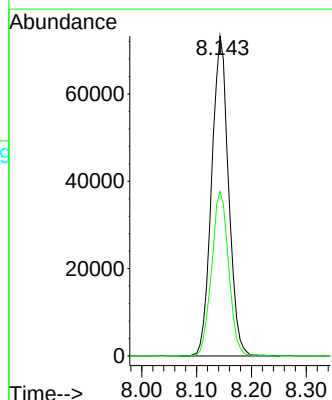
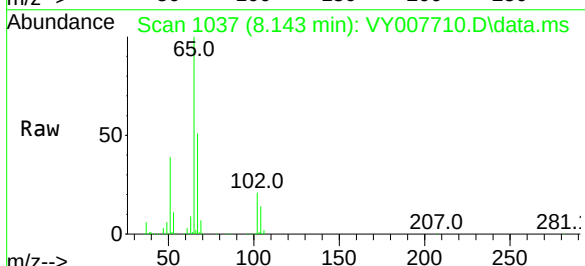
Acq: 03 Mar 2022 17:28

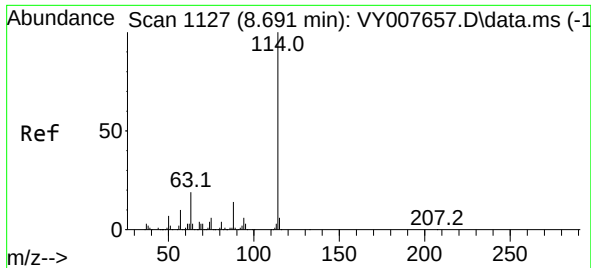
Tgt Ion: 65 Resp: 156340

Ion Ratio Lower Upper

65 100

67 51.7 0.0 99.4

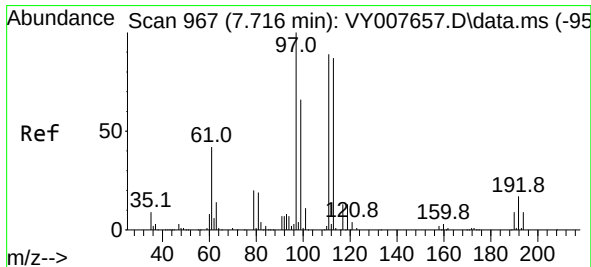
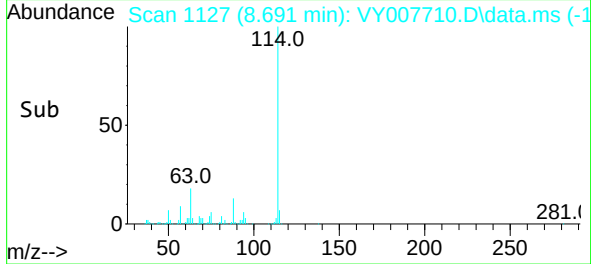
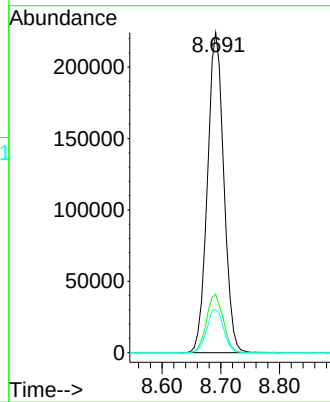
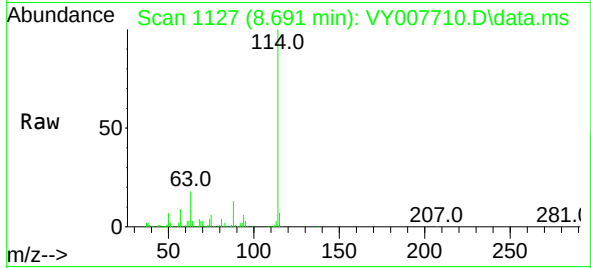




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007710.D
Acq: 03 Mar 2022 17:28

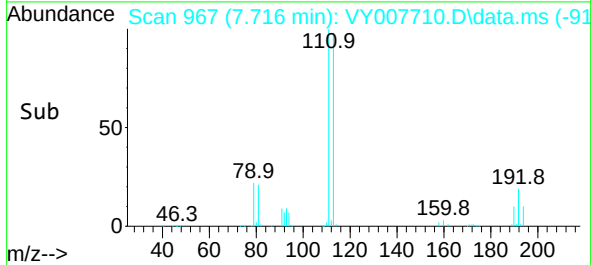
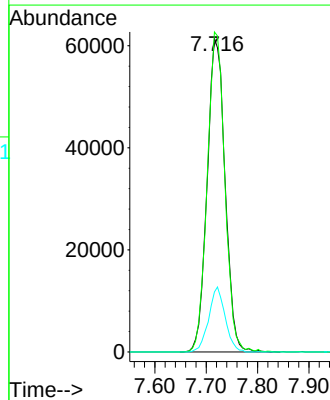
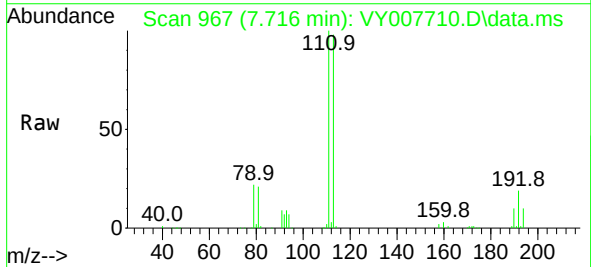
Instrument :
MSVOA_Y
ClientSampleId :
LINE-3-4

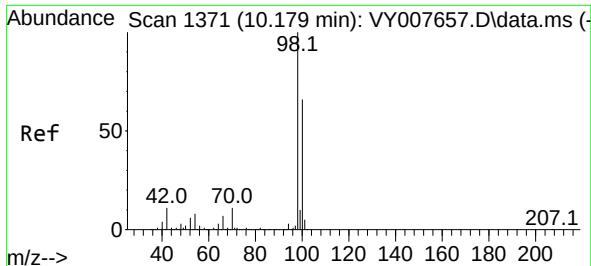
Tgt Ion:	114	Resp:	433413
Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	43.2
88	13.5	0.0	31.8



#35
Dibromofluoromethane
Concen: 53.804 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY007710.D
Acq: 03 Mar 2022 17:28

Tgt Ion:	113	Resp:	149089
Ion	Ratio	Lower	Upper
113	100		
111	100.1	82.6	124.0
192	19.0	17.6	26.4

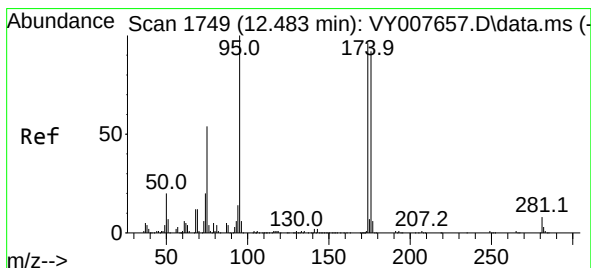
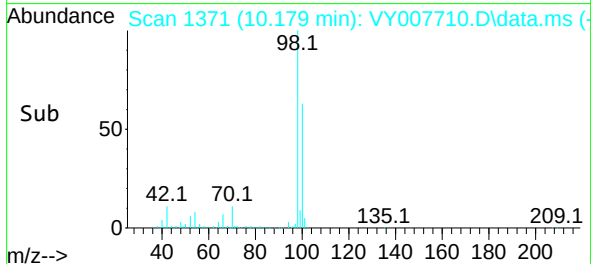
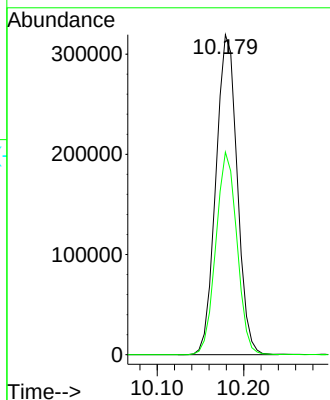
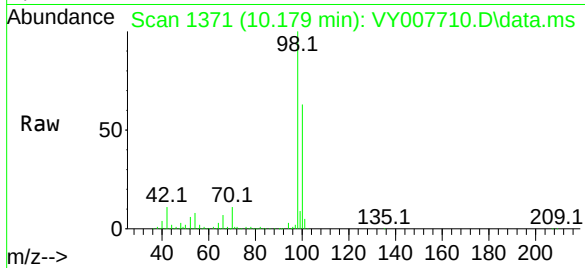




#50
Toluene-d8
Concen: 53.588 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007710.D
Acq: 03 Mar 2022 17:28

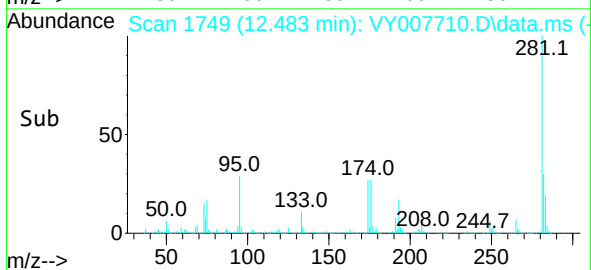
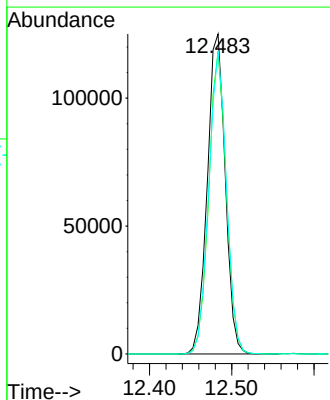
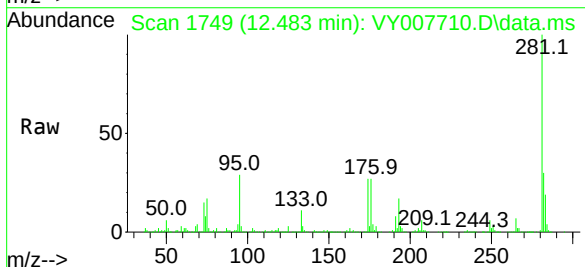
Instrument :
MSVOA_Y
ClientSampleId :
LINE-3-4

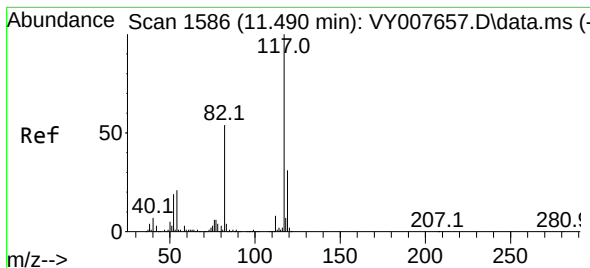
Tgt Ion: 98 Resp: 546593
Ion Ratio Lower Upper
98 100
100 62.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 57.737 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007710.D
Acq: 03 Mar 2022 17:28

Tgt Ion: 95 Resp: 189835
Ion Ratio Lower Upper
95 100
174 92.2 0.0 177.0
176 93.4 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007710.D

Acq: 03 Mar 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

LINE-3-4

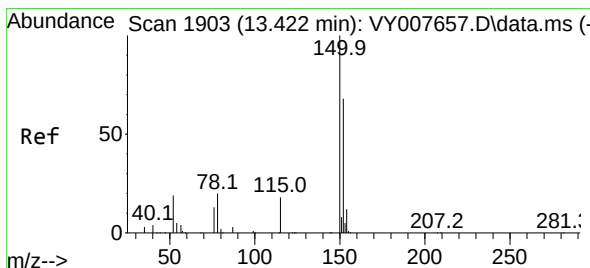
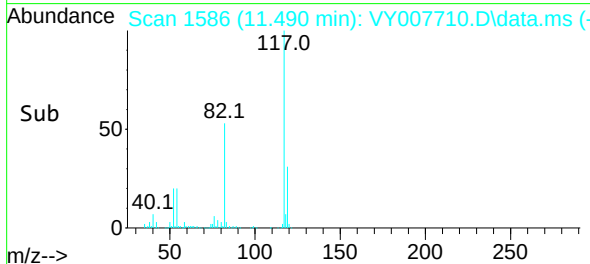
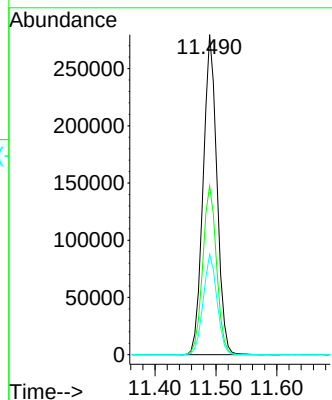
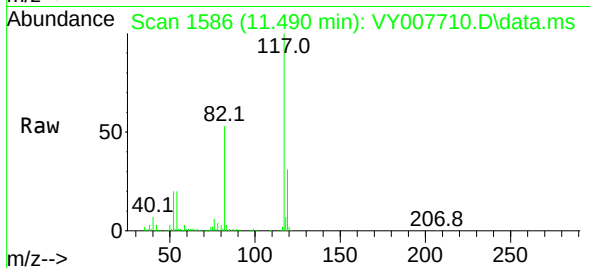
Tgt Ion:117 Resp: 440060

Ion Ratio Lower Upper

117 100

82 52.7 43.0 64.4

119 31.3 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY007710.D

Acq: 03 Mar 2022 17:28

Tgt Ion:152 Resp: 197927

Ion Ratio Lower Upper

152 100

115 55.5 28.2 84.7

150 156.2 0.0 347.6

