

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
 Data File : VY007448.D
 Acq On : 09 Feb 2022 13:26
 Operator : SY/MD
 Sample : N1426-03
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 POST-EX-03-0207

Quant Time: Feb 10 05:34:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

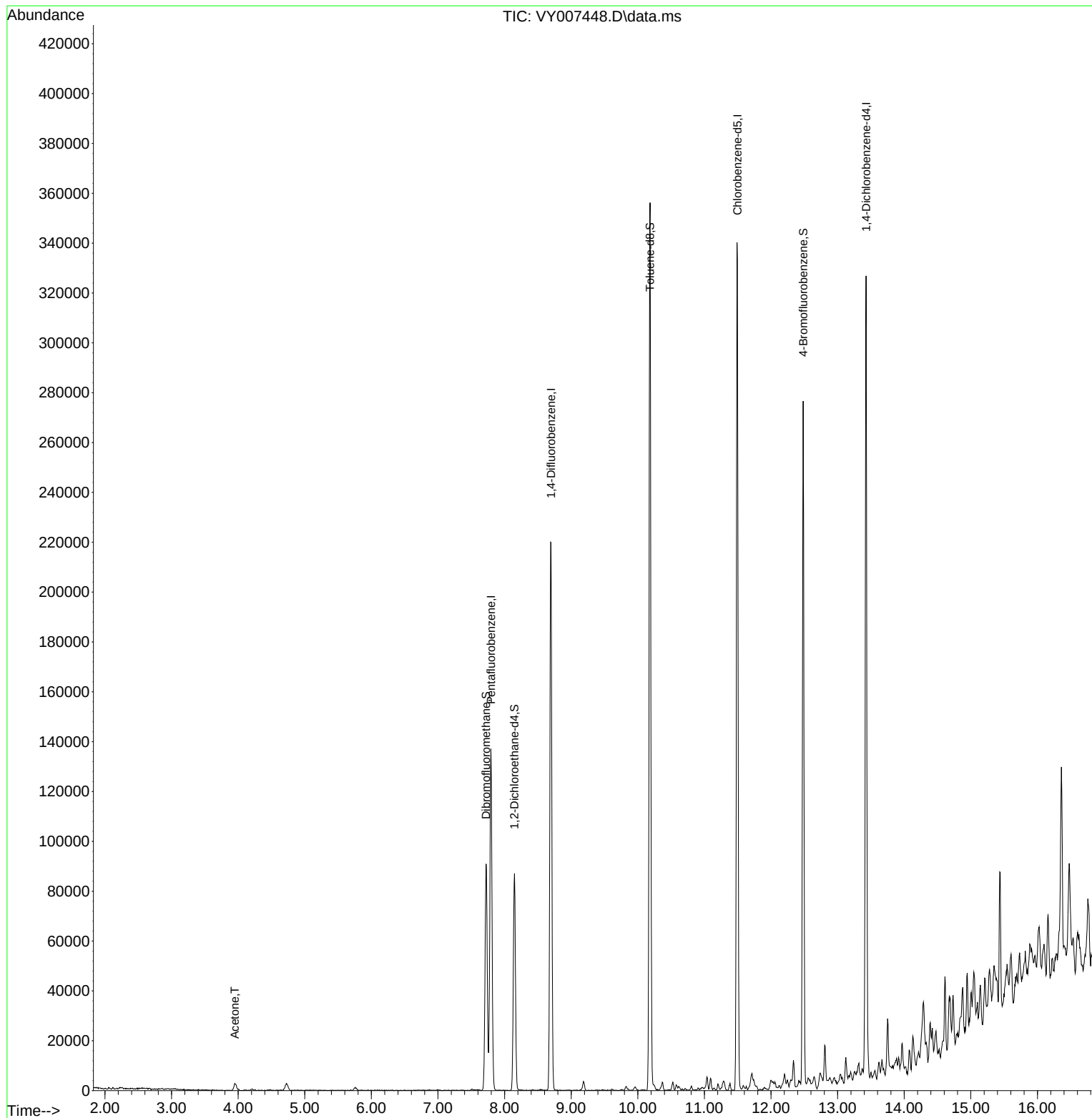
Internal Standards						
1) Pentafluorobenzene	7.795	168	100250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	190308	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	184036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	69533	60.300	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.600%	
35) Dibromofluoromethane	7.722	113	64140	52.486	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.980%	
50) Toluene-d8	10.185	98	234431	51.925	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.840%	
62) 4-Bromofluorobenzene	12.483	95	84383	54.989	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.980%	
Target Compounds						
16) Acetone	3.948	43	4885	13.044	ug/l	Qvalue # 83

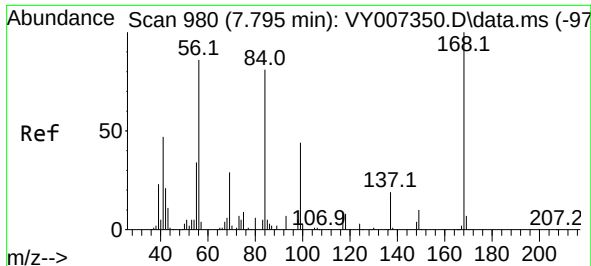
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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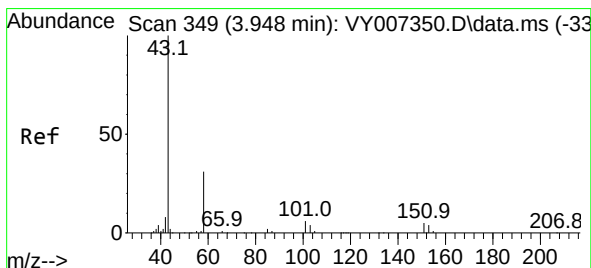
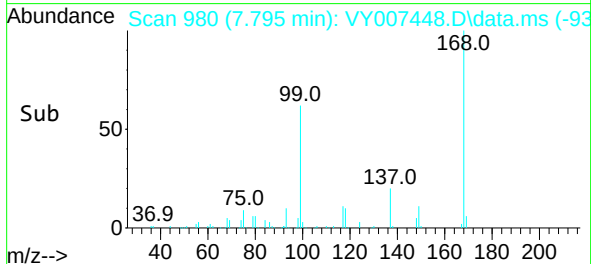
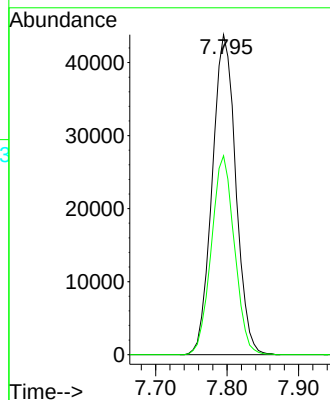
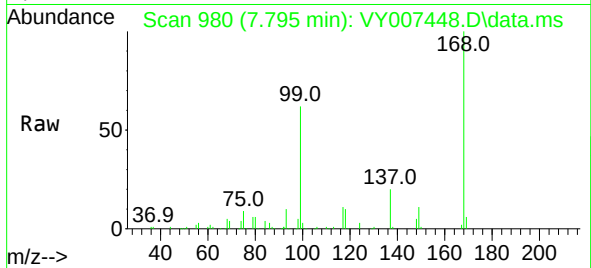




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007448.D
Acq: 09 Feb 2022 13:26

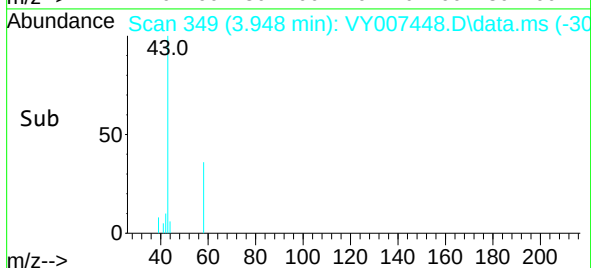
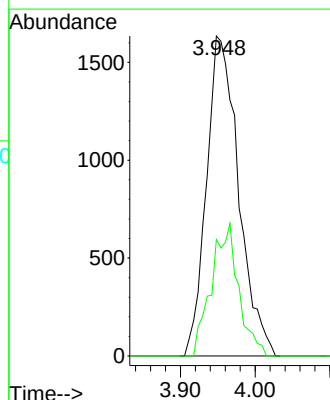
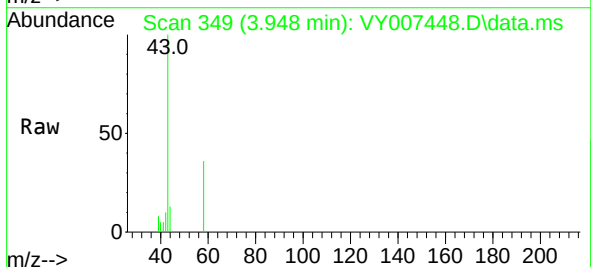
Instrument :
MSVOA_Y
ClientSampleId :
POST-EX-03-0207

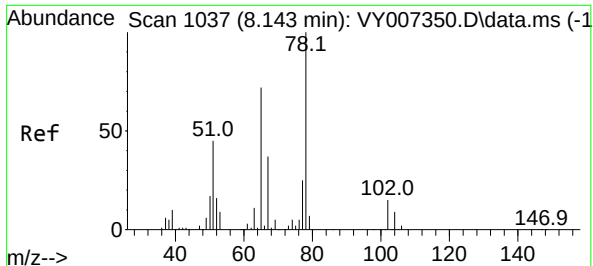
Tgt Ion:168 Resp: 100250
Ion Ratio Lower Upper
168 100
99 62.2 46.9 70.3



#16
Acetone
Concen: 13.044 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY007448.D
Acq: 09 Feb 2022 13:26

Tgt Ion: 43 Resp: 4885
Ion Ratio Lower Upper
43 100
58 36.4 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 60.300 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007448.D

Acq: 09 Feb 2022 13:26

Instrument :

MSVOA_Y

ClientSampleId :

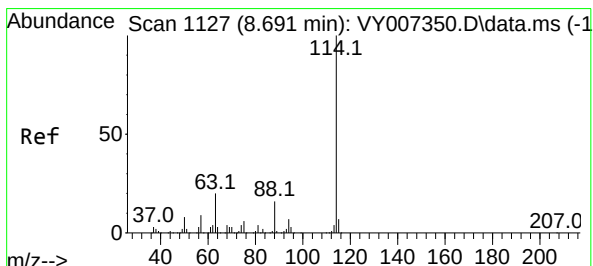
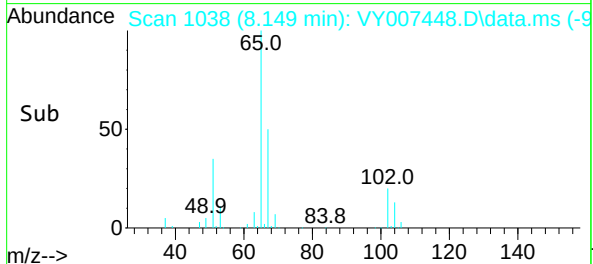
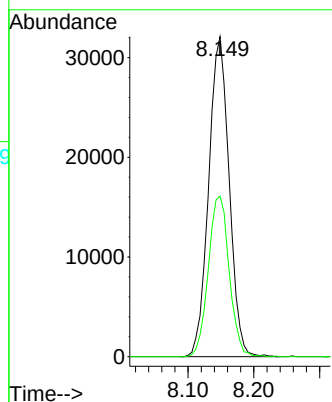
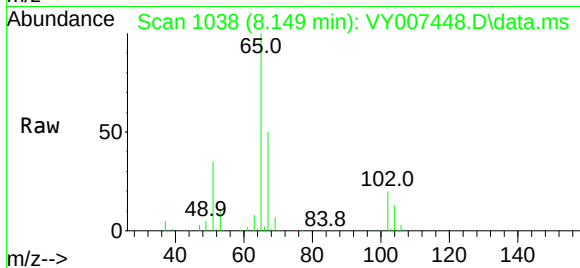
POST-EX-03-0207

Tgt Ion: 65 Resp: 69533

Ion Ratio Lower Upper

65 100

67 51.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY007448.D

Acq: 09 Feb 2022 13:26

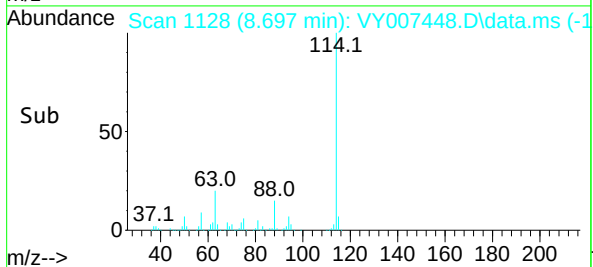
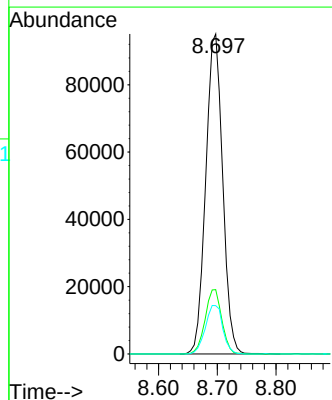
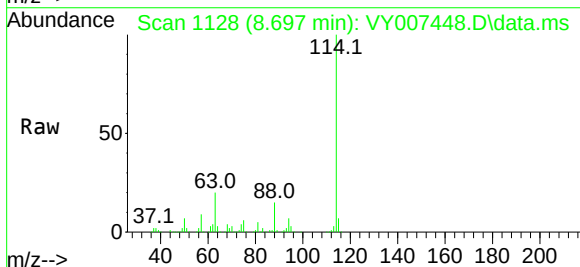
Tgt Ion: 114 Resp: 190308

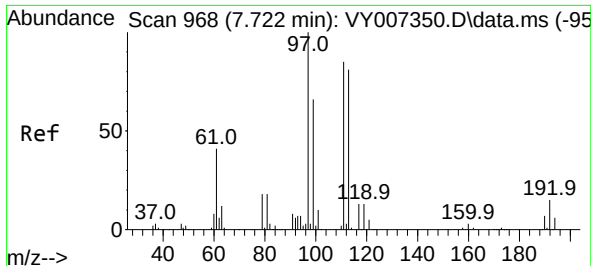
Ion Ratio Lower Upper

114 100

63 20.1 0.0 43.2

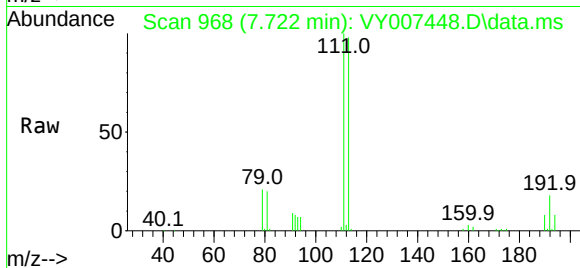
88 15.1 0.0 31.8



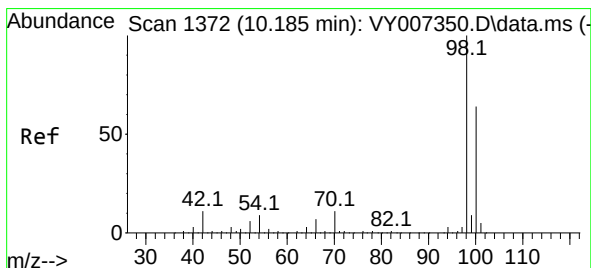
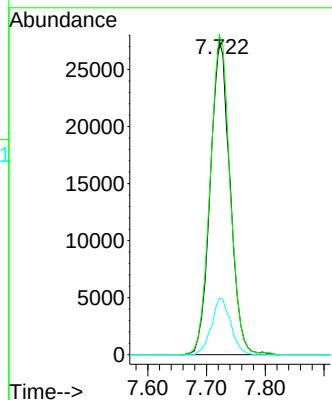
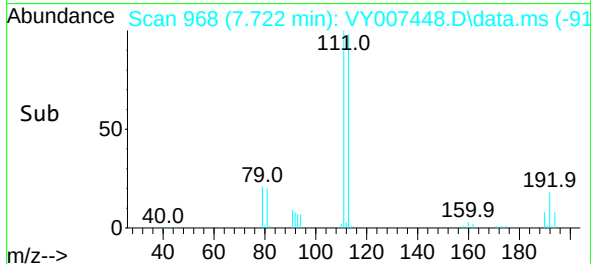


#35
Dibromofluoromethane
Concen: 52.486 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007448.D
Acq: 09 Feb 2022 13:26

Instrument :
MSVOA_Y
ClientSampleId :
POST-EX-03-0207

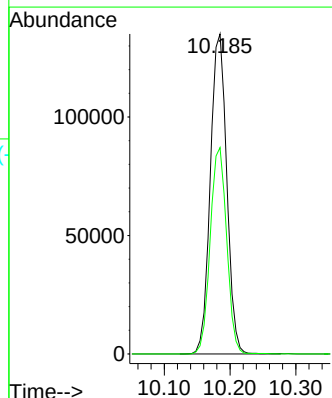
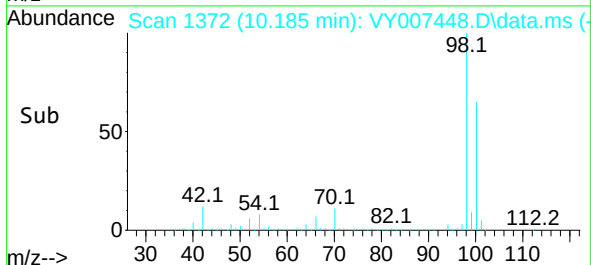
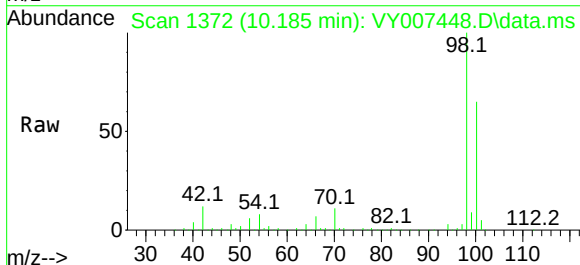


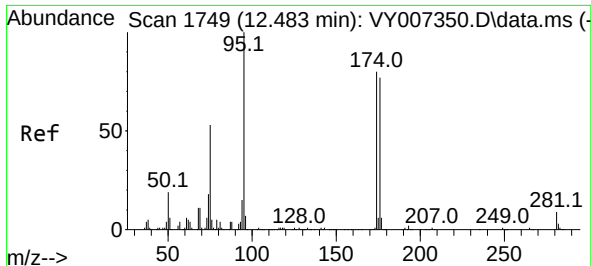
Tgt Ion:113 Resp: 64140
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 17.5 17.6 26.4#



#50
Toluene-d8
Concen: 51.925 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY007448.D
Acq: 09 Feb 2022 13:26

Tgt Ion: 98 Resp: 234431
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2

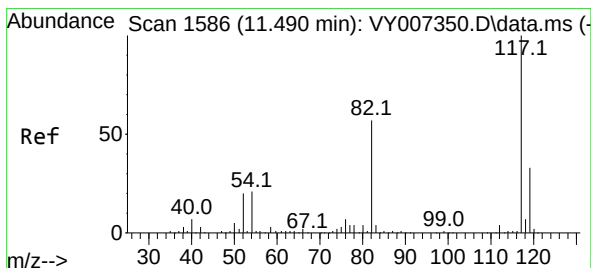
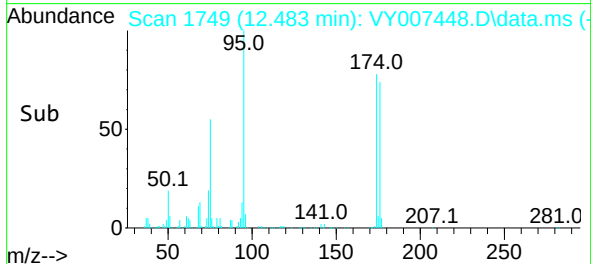
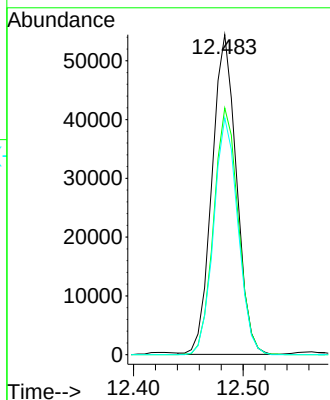
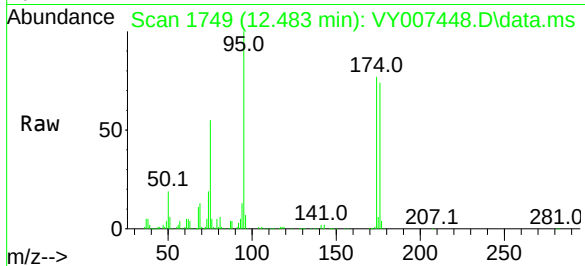




#62
4-Bromofluorobenzene
Concen: 54.989 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007448.D
Acq: 09 Feb 2022 13:26

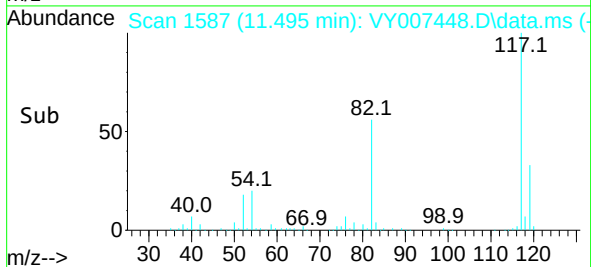
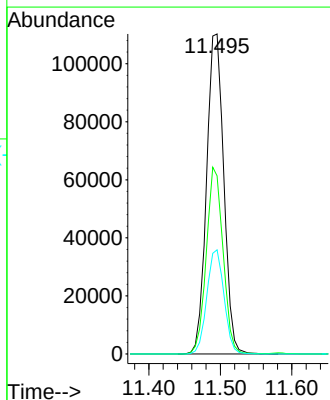
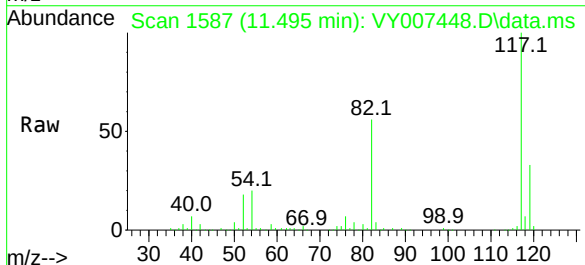
Instrument :
MSVOA_Y
ClientSampleId :
POST-EX-03-0207

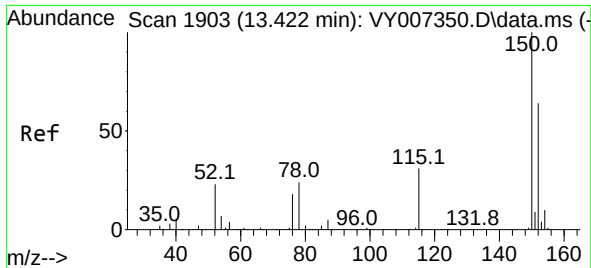
Tgt Ion: 95 Resp: 84383
Ion Ratio Lower Upper
95 100
174 77.3 0.0 177.0
176 73.2 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY007448.D
Acq: 09 Feb 2022 13:26

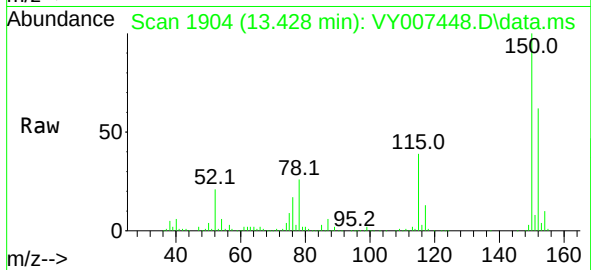
Tgt Ion: 117 Resp: 184036
Ion Ratio Lower Upper
117 100
82 55.6 43.0 64.4
119 32.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.006 min
 Lab File: VY007448.D
 Acq: 09 Feb 2022 13:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 POST-EX-03-0207



Tgt Ion:152 Resp: 76747
 Ion Ratio Lower Upper
 152 100
 115 61.1 28.2 84.7
 150 160.3 0.0 347.6

