

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033022\
 Data File : VY008116.D
 Acq On : 30 Mar 2022 17:39
 Operator : SY/MD
 Sample : N2155-09RE
 Misc : 5.20g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 22L076-IRE

Quant Time: Mar 31 04:34:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

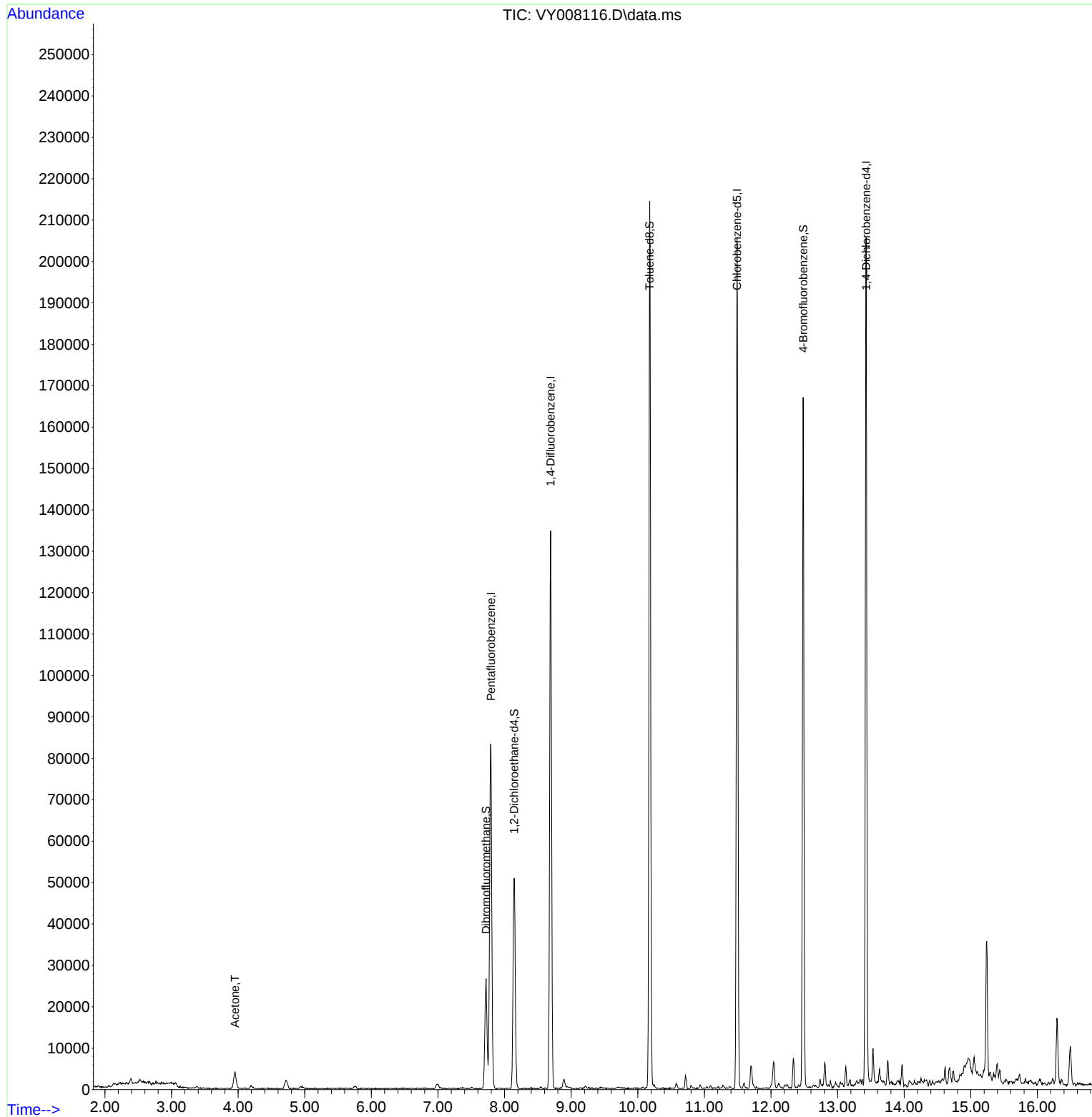
Internal Standards						
1) Pentafluorobenzene	7.795	168	66014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	120531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	116088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	50403	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	40583	61.274	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	122.540%	
35) Dibromofluoromethane	7.722	113	18657	24.689	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	49.380%#	
50) Toluene-d8	10.179	98	145664	51.162	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	102.320%	
62) 4-Bromofluorobenzene	12.483	95	50756	50.530	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	101.060%	
Target Compounds						
16) Acetone	3.954	43	6953	45.929	ug/l	Qvalue # 79

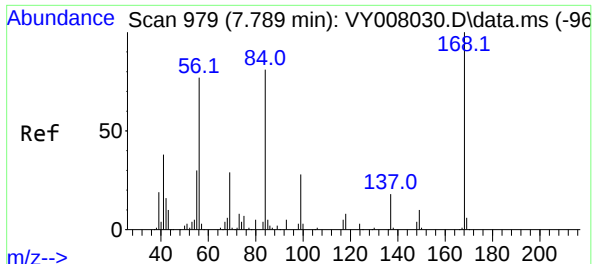
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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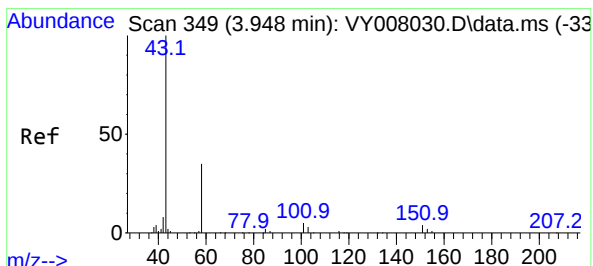
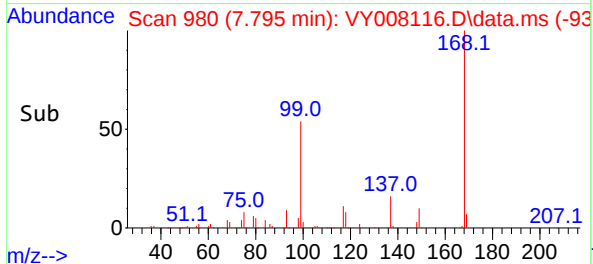
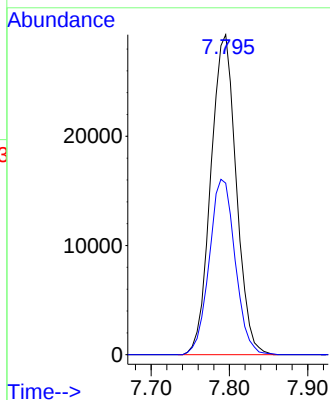
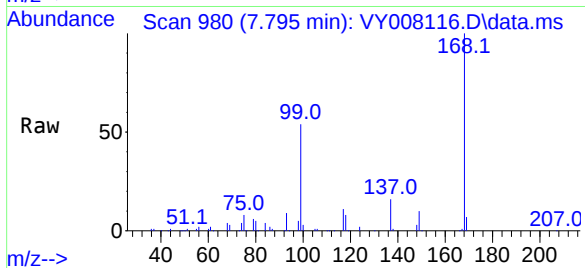




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008116.D
Acq: 30 Mar 2022 17:39

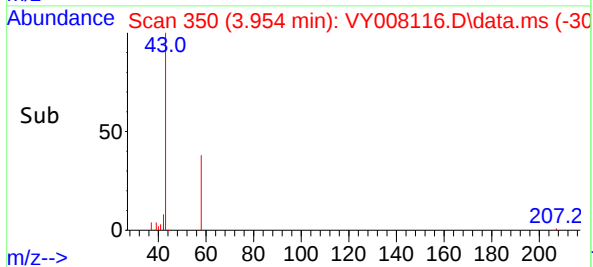
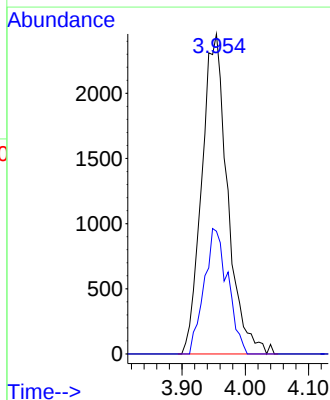
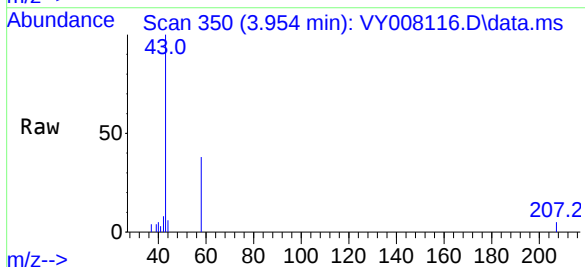
Instrument :
MSVOA_Y
ClientSampleId :
22L076-IRE

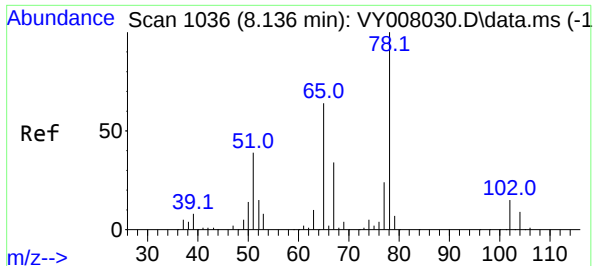
Tgt Ion:168 Resp: 66014
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3



#16
Acetone
Concen: 45.929 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY008116.D
Acq: 30 Mar 2022 17:39

Tgt Ion: 43 Resp: 6953
Ion Ratio Lower Upper
43 100
58 38.4 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 61.274 ug/l

RT: 8.143 min Scan# 110

Delta R.T. 0.007 min

Lab File: VY008116.D

Acq: 30 Mar 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

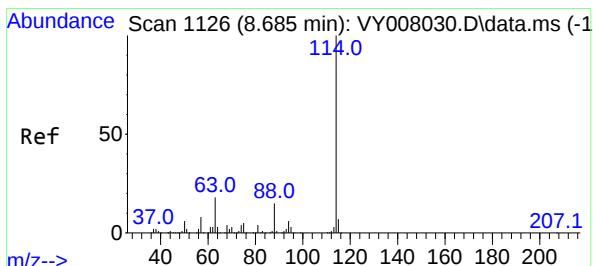
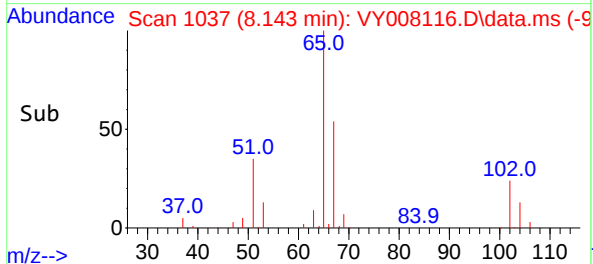
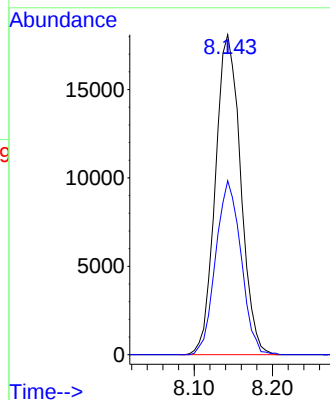
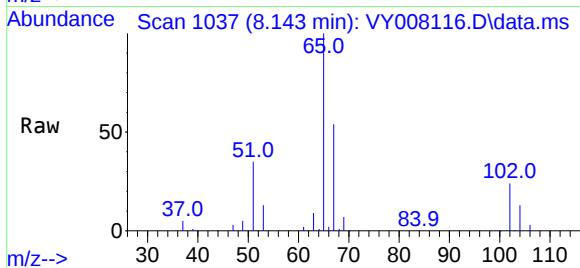
22L076-IRE

Tgt Ion: 65 Resp: 40583

Ion Ratio Lower Upper

65 100

67 54.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008116.D

Acq: 30 Mar 2022 17:39

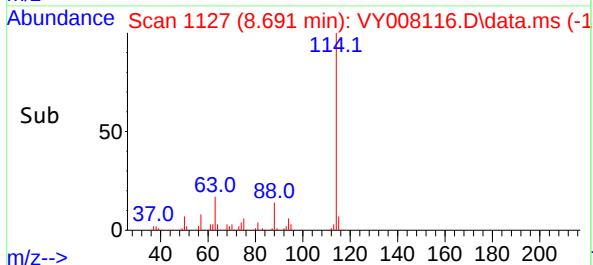
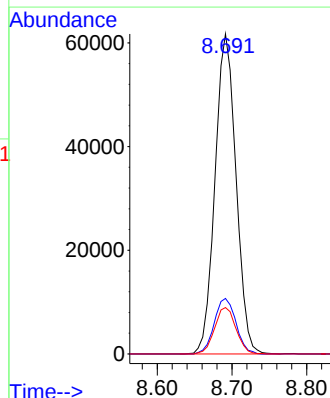
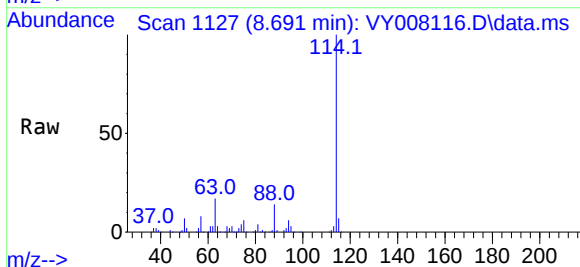
Tgt Ion: 114 Resp: 120531

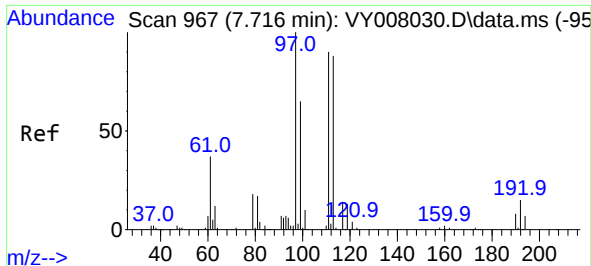
Ion Ratio Lower Upper

114 100

63 17.3 0.0 43.2

88 14.5 0.0 31.8

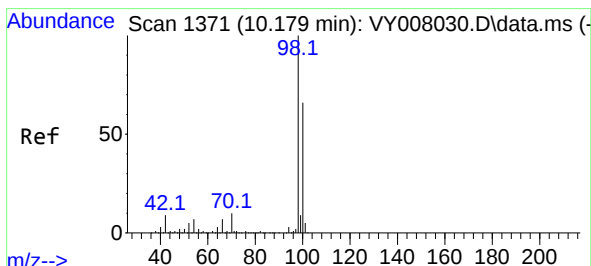
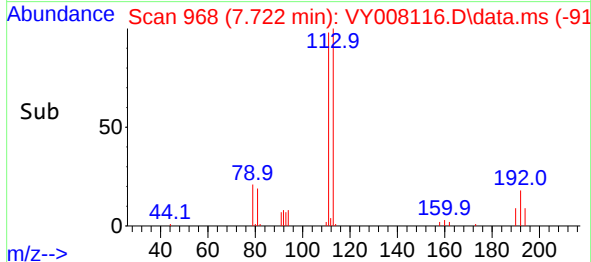
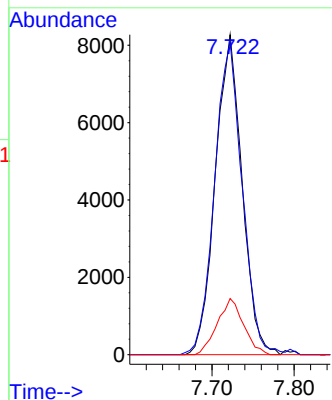
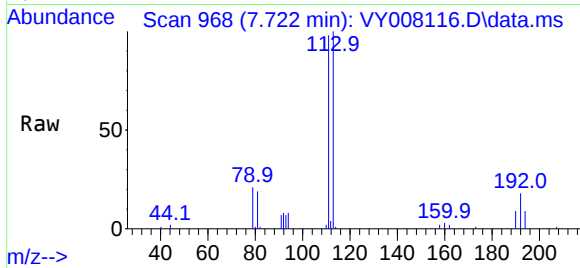




#35
 Dibromofluoromethane
 Concen: 24.689 ug/l
 RT: 7.722 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VY008116.D
 Acq: 30 Mar 2022 17:39

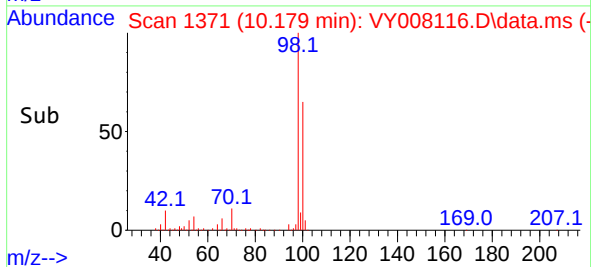
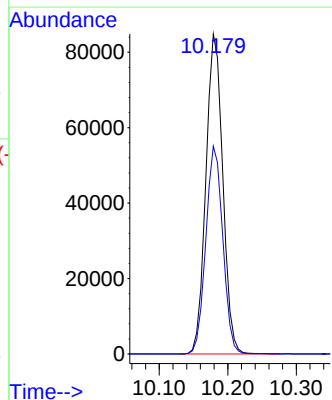
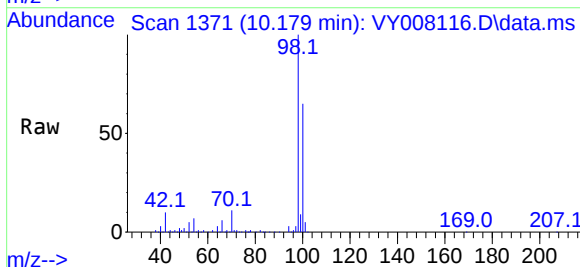
Instrument :
 MSVOA_Y
 ClientSampleId :
 22L076-IRE

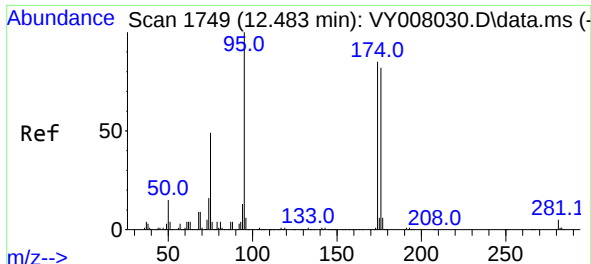
Tgt Ion:113 Resp: 18657
 Ion Ratio Lower Upper
 113 100
 111 101.1 82.6 124.0
 192 17.3 17.6 26.4#



#50
 Toluene-d8
 Concen: 51.162 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. -0.000 min
 Lab File: VY008116.D
 Acq: 30 Mar 2022 17:39

Tgt Ion: 98 Resp: 145664
 Ion Ratio Lower Upper
 98 100
 100 65.3 50.2 75.2

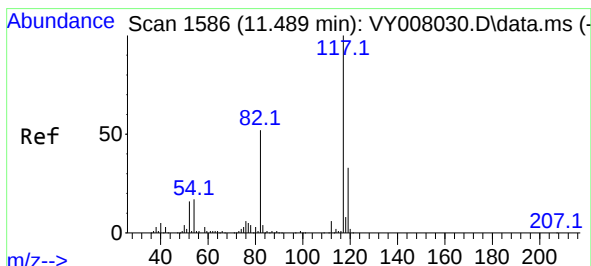
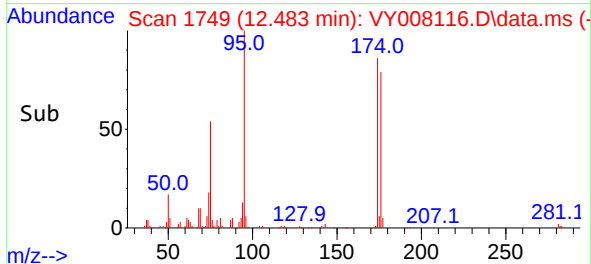
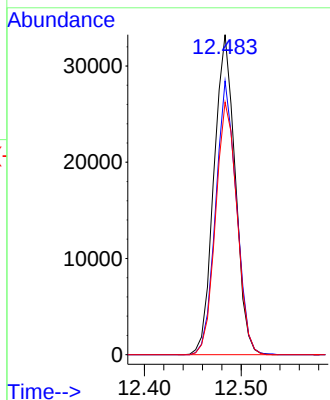
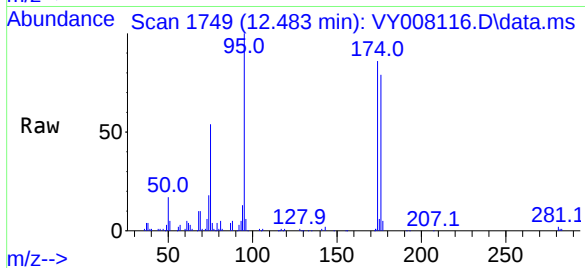




#62
4-Bromofluorobenzene
Concen: 50.530 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008116.D
Acq: 30 Mar 2022 17:39

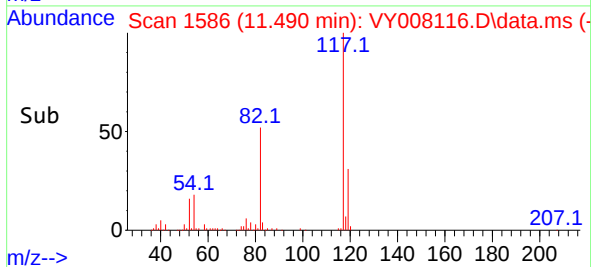
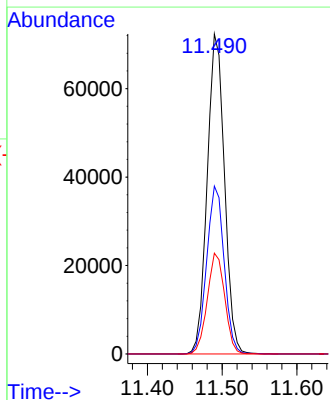
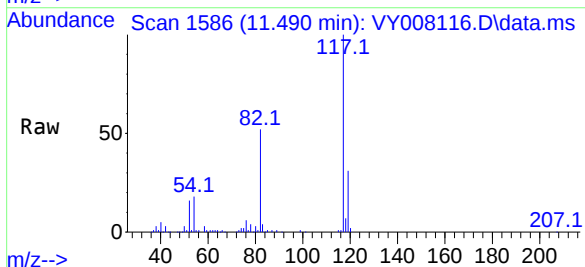
Instrument :
MSVOA_Y
ClientSampleId :
22L076-IRE

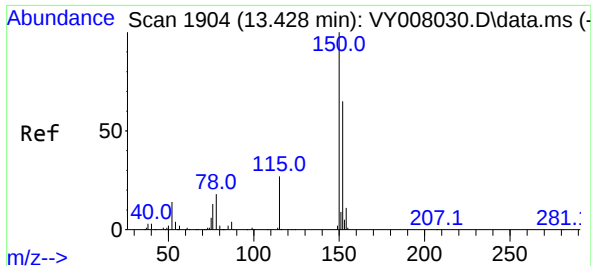
Tgt Ion: 95 Resp: 50756
Ion Ratio Lower Upper
95 100
174 83.2 0.0 177.0
176 79.2 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY008116.D
Acq: 30 Mar 2022 17:39

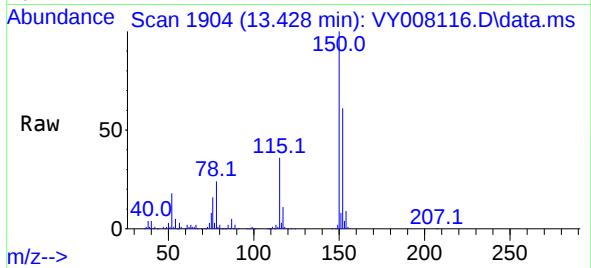
Tgt Ion: 117 Resp: 116088
Ion Ratio Lower Upper
117 100
82 52.4 43.0 64.4
119 31.5 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008116.D
 Acq: 30 Mar 2022 17:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 22L076-IRE



Tgt Ion:152 Resp: 50403
 Ion Ratio Lower Upper
 152 100
 115 60.5 28.2 84.7
 150 161.8 0.0 347.6

