

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005695.D
 Acq On : 17 Aug 2021 02:21
 Operator : SY/MD
 Sample : M3425-01
 Misc : 8.79G/5ML/MSVOA_Y/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20S

Quant Time: Aug 17 05:24:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

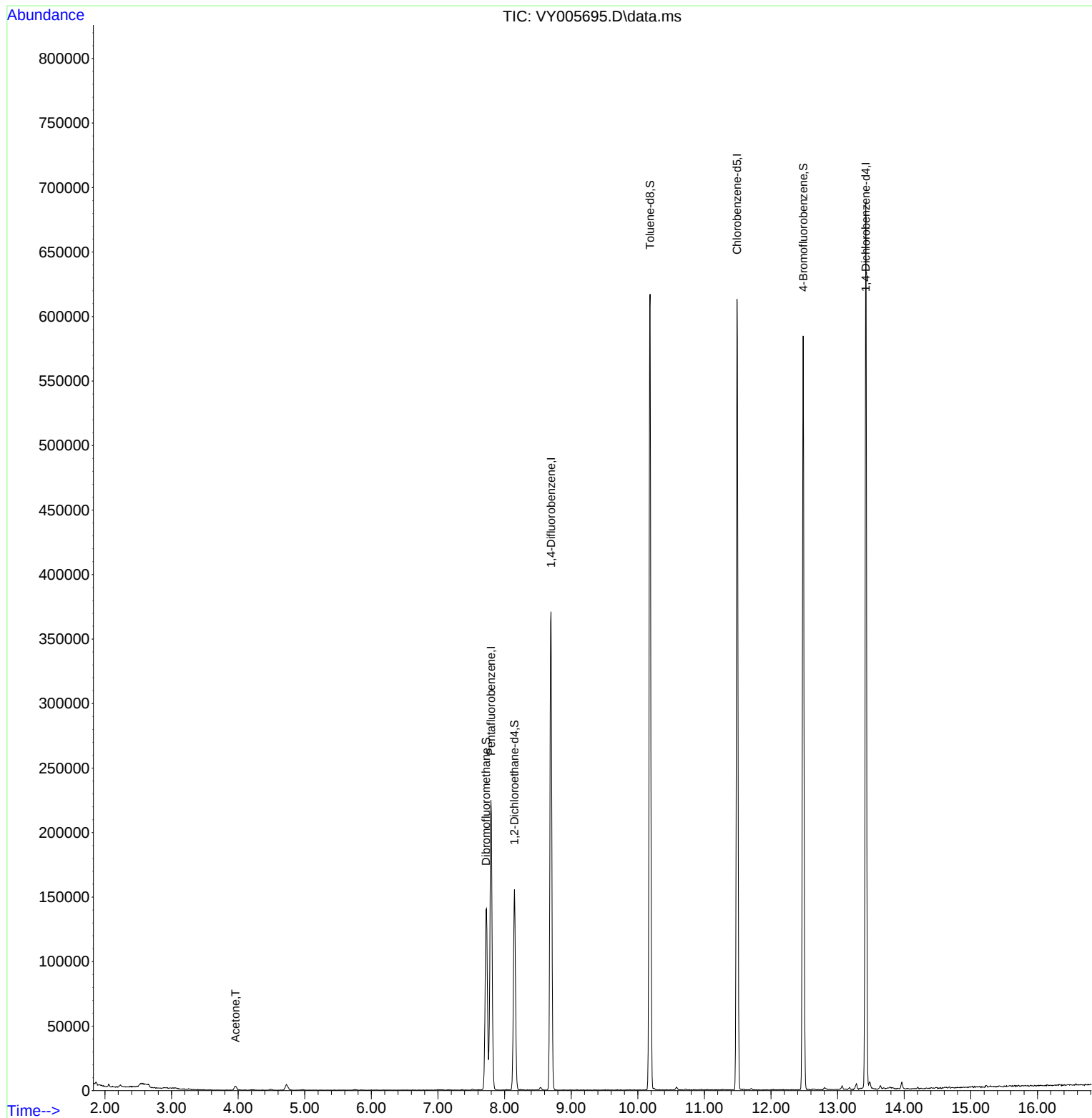
Internal Standards						
1) Pentafluorobenzene	7.795	168	179137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	310998	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	324491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	169979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	124898	68.878	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 137.760%	
35) Dibromofluoromethane	7.722	113	95753	54.992	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.980%	
50) Toluene-d8	10.185	98	402536	55.123	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.240%	
62) 4-Bromofluorobenzene	12.483	95	146144	60.435	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 120.860%	
Target Compounds						
16) Acetone	3.960	43	5683	12.431	ug/l	Qvalue 96

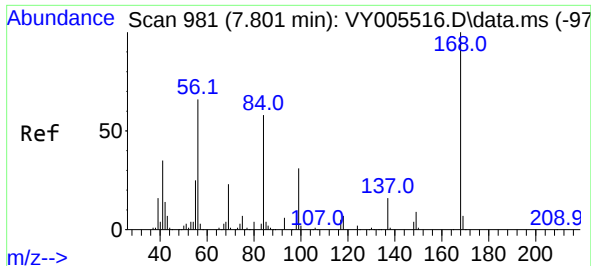
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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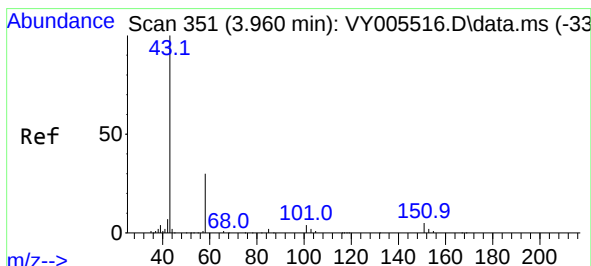
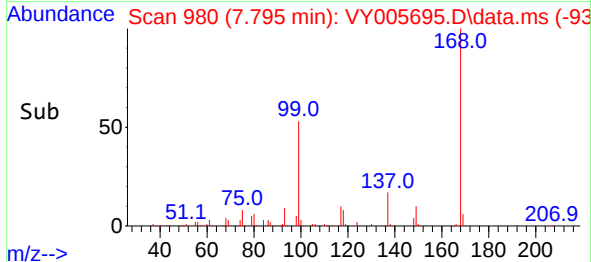
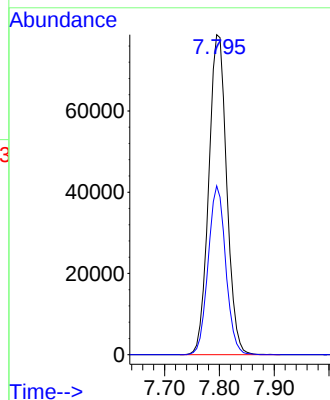
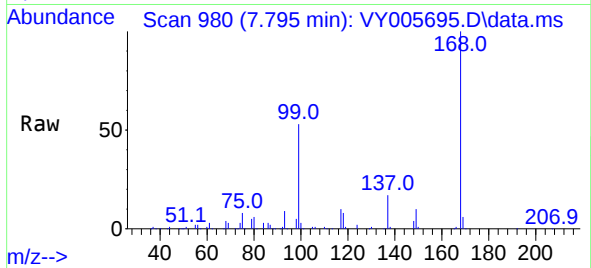




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005695.D
Acq: 17 Aug 2021 02:21

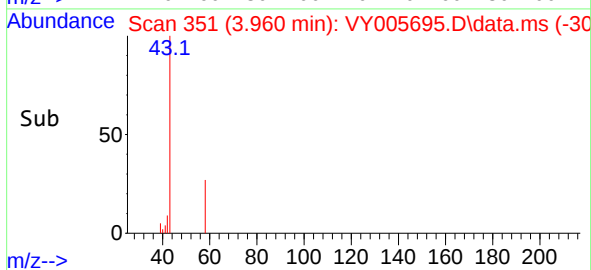
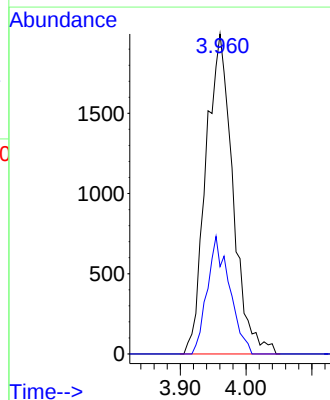
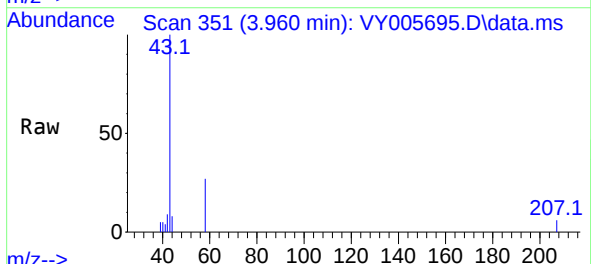
Instrument :
MSVOA_Y
ClientSampleId :
20S

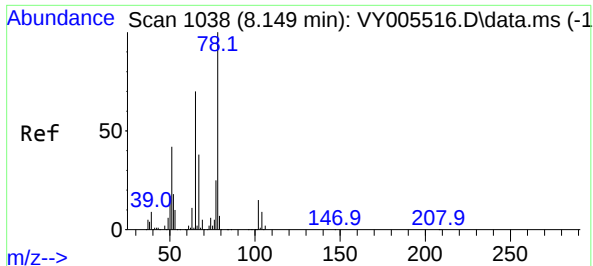
Tgt Ion:168 Resp: 179137
Ion Ratio Lower Upper
168 100
99 52.8 38.9 58.3



#16
Acetone
Concen: 12.431 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005695.D
Acq: 17 Aug 2021 02:21

Tgt Ion: 43 Resp: 5683
Ion Ratio Lower Upper
43 100
58 27.3 23.8 35.6

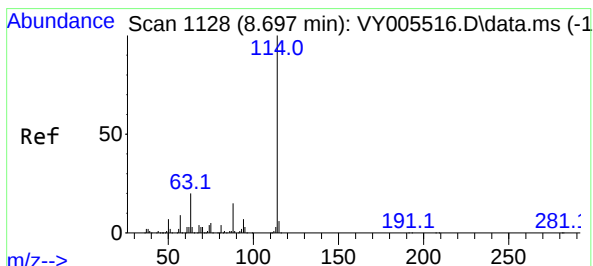
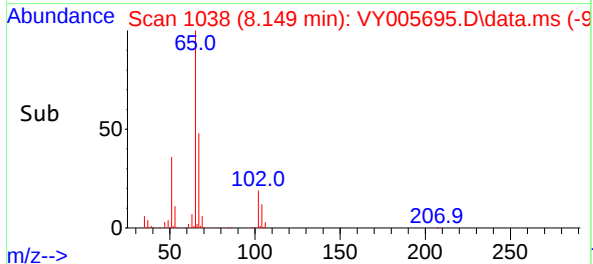
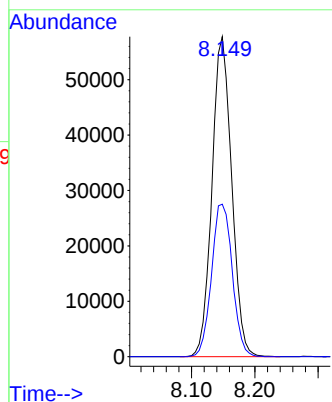
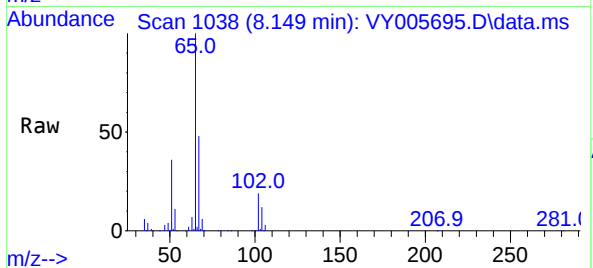




#33
1,2-Dichloroethane-d4
Concen: 68.878 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005695.D
Acq: 17 Aug 2021 02:21

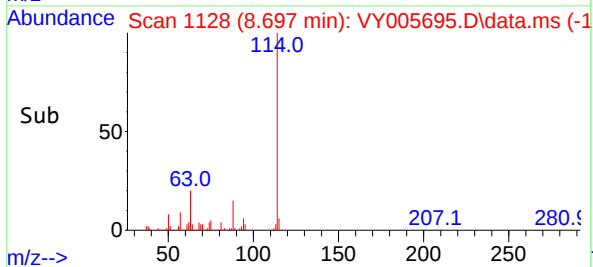
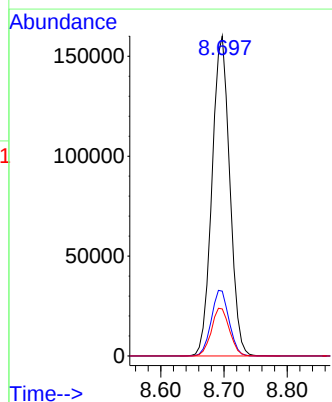
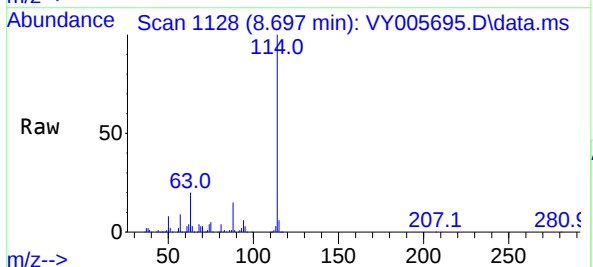
Instrument :
MSVOA_Y
ClientSampled :
20S

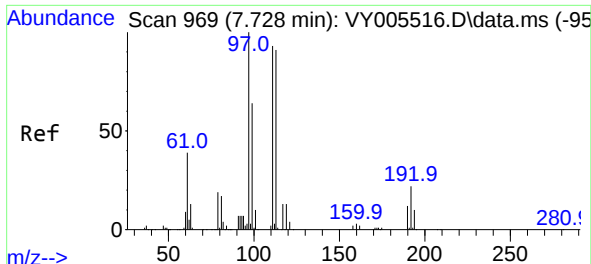
Tgt Ion: 65 Resp: 124898
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005695.D
Acq: 17 Aug 2021 02:21

Tgt Ion:114 Resp: 310998
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.2
88 14.7 0.0 30.8

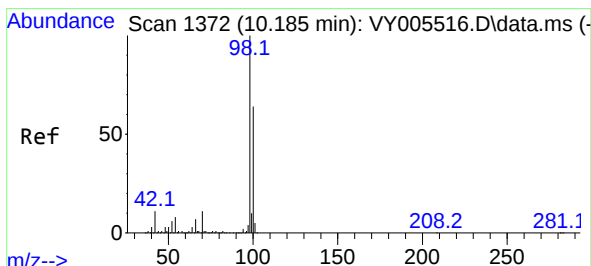
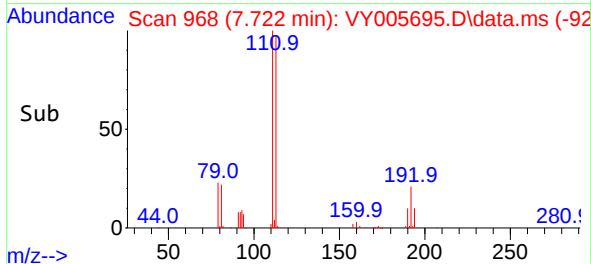
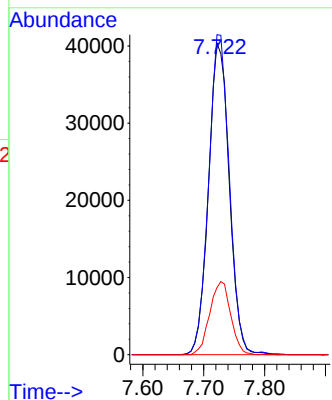
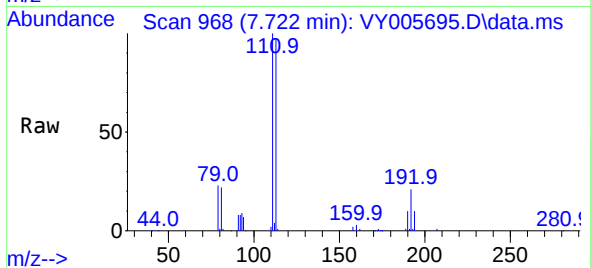




#35
Dibromofluoromethane
Concen: 54.992 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005695.D
Acq: 17 Aug 2021 02:21

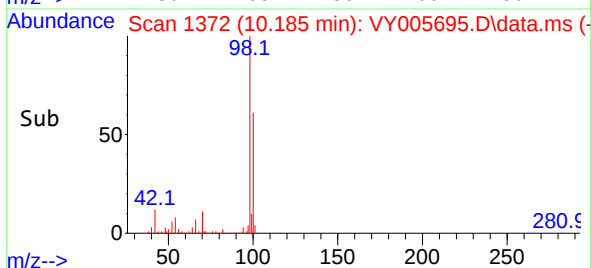
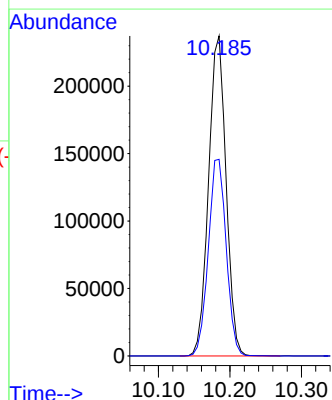
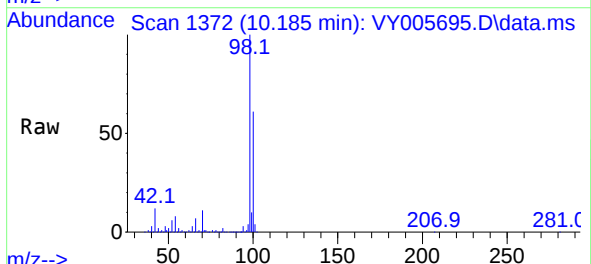
Instrument :
MSVOA_Y
ClientSampleId :
20S

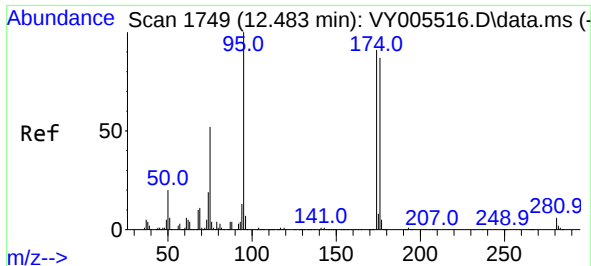
Tgt Ion:113 Resp: 95753
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 23.7 19.2 28.8



#50
Toluene-d8
Concen: 55.123 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005695.D
Acq: 17 Aug 2021 02:21

Tgt Ion: 98 Resp: 402536
Ion Ratio Lower Upper
98 100
100 62.9 51.3 76.9

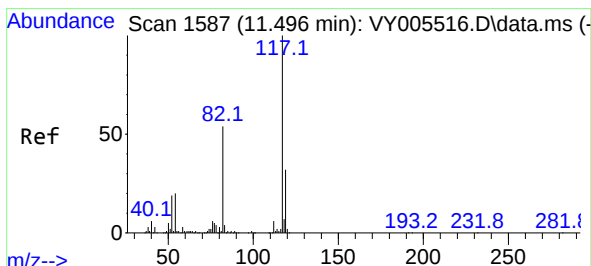
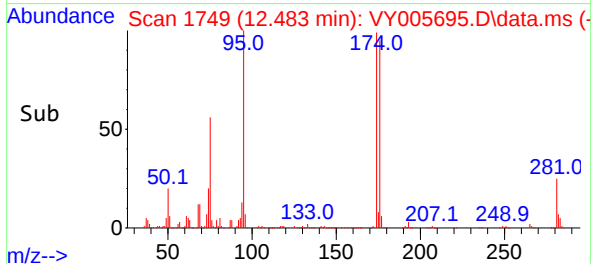
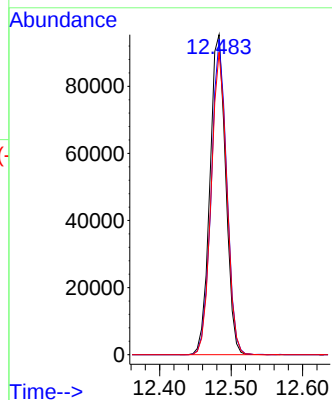
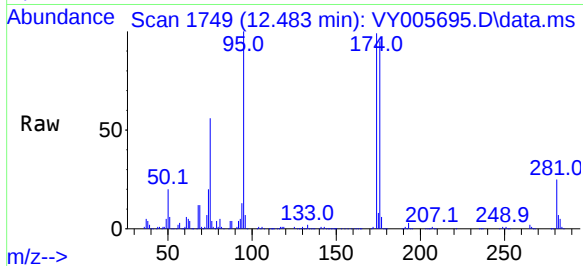




#62
4-Bromofluorobenzene
Concen: 60.435 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005695.D
Acq: 17 Aug 2021 02:21

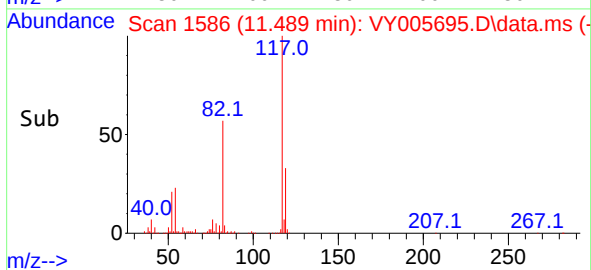
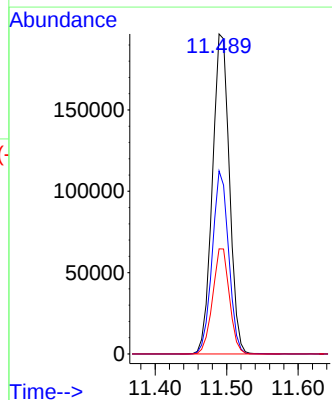
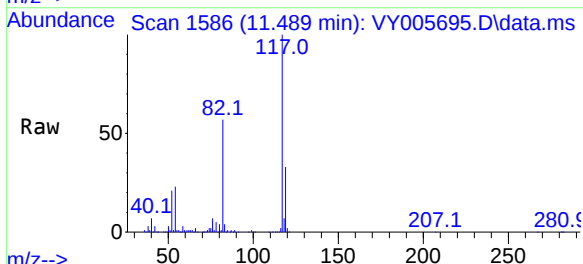
Instrument :
MSVOA_Y
ClientSampleId :
20S

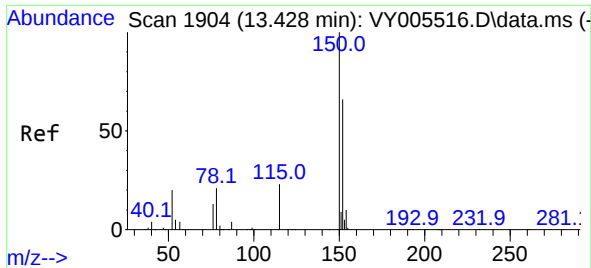
Tgt Ion:	95	Resp:	146144
Ion	Ratio	Lower	Upper
95	100		
174	96.2	0.0	191.4
176	93.4	0.0	183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005695.D
Acq: 17 Aug 2021 02:21

Tgt Ion:	117	Resp:	324491
Ion	Ratio	Lower	Upper
117	100		
82	57.2	43.5	65.3
119	32.8	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: VY005695.D
 Acq: 17 Aug 2021 02:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 20S

Tgt Ion:152 Resp: 169979

Ion	Ratio	Lower	Upper
152	100		
115	55.0	27.3	81.9
150	158.3	0.0	350.2

