

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051821\
 Data File : VY004830.D
 Acq On : 18 May 2021 16:38
 Operator : SY/MD
 Sample : M2435-07
 Misc : 7.27G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HOMESTEAD-A

Quant Time: May 19 01:05:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	180246	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	326633	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	323910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	149140	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	137381	64.03	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	128.06%
35) Dibromofluoromethane	7.728	113	102591	57.37	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.74%
50) Toluene-d8	10.185	98	413369	51.17	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.34%
62) 4-Bromofluorobenzene	12.483	95	151775	55.67	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.34%

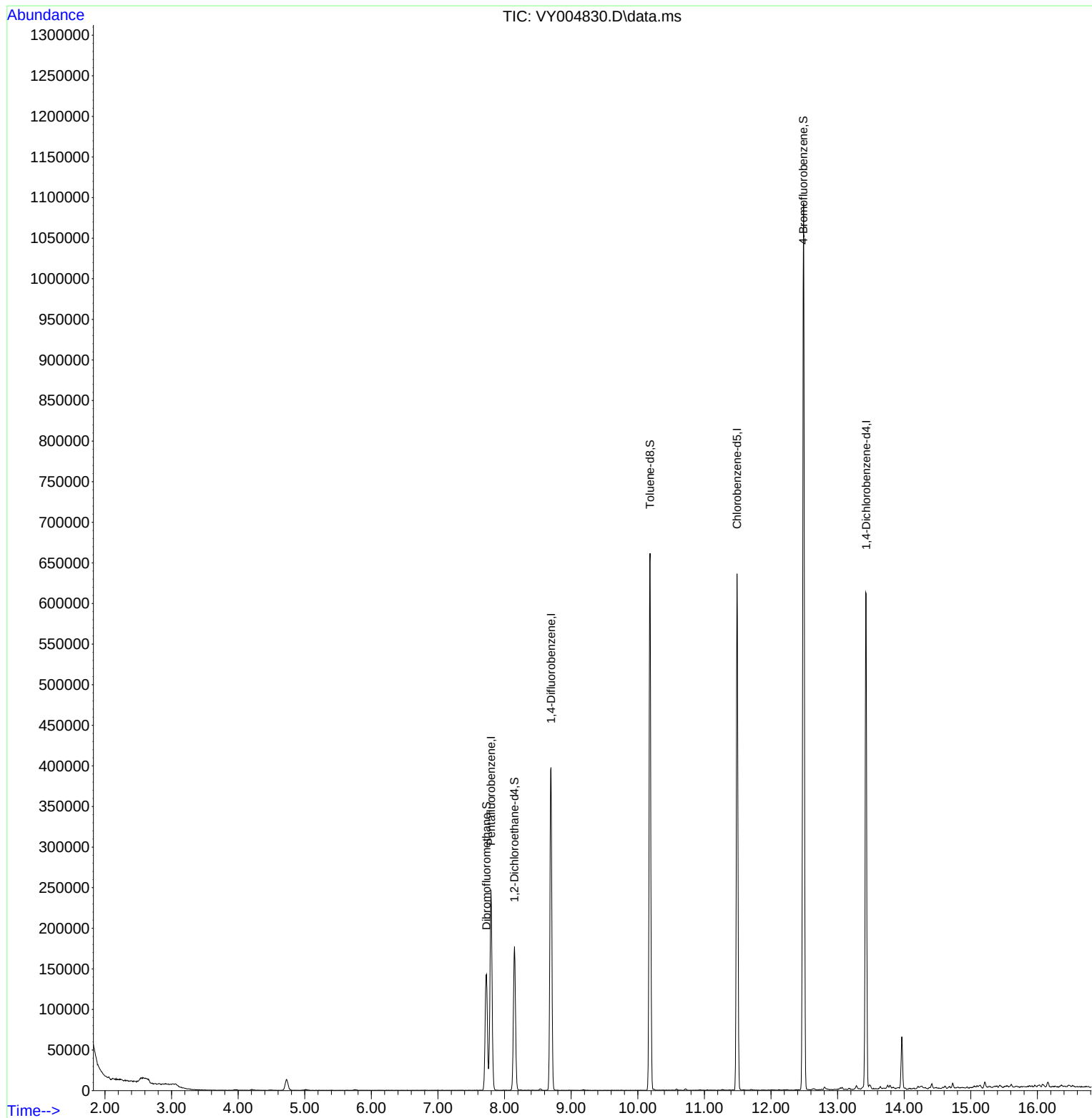
Target Compounds	Qvalue

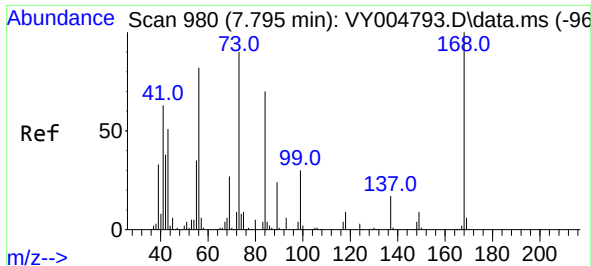
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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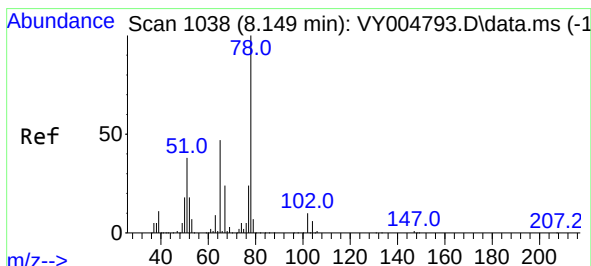
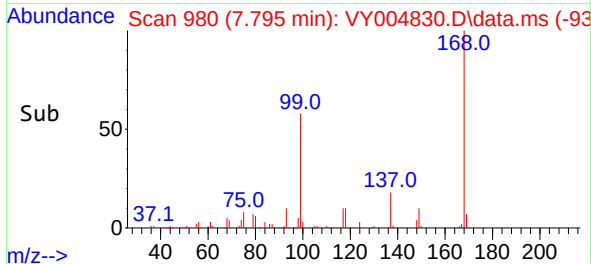
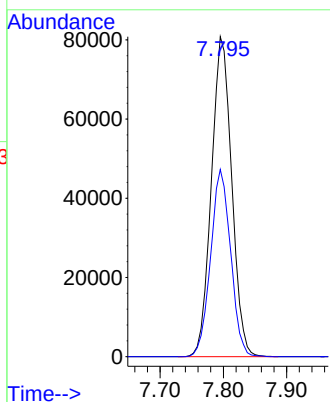
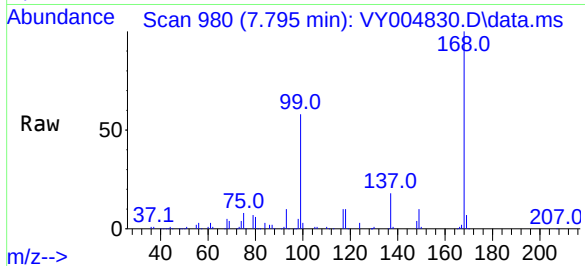




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004830.D
Acq: 18 May 2021 16:38

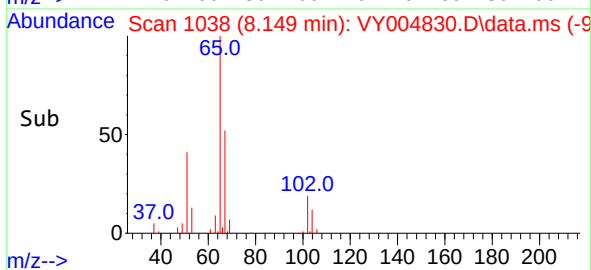
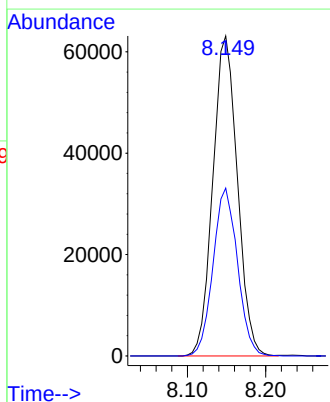
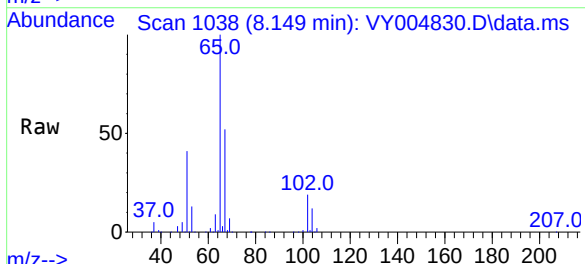
Instrument :
MSVOA_Y
ClientSampleId :
HOMESTEAD-A

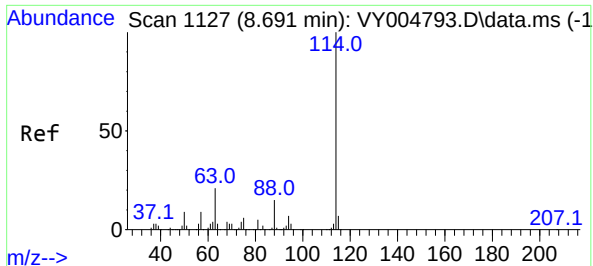
Tgt Ion:168 Resp: 180246
Ion Ratio Lower Upper
168 100
99 58.5 45.6 68.4



#33
1,2-Dichloroethane-d4
Concen: 64.03 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004830.D
Acq: 18 May 2021 16:38

Tgt Ion: 65 Resp: 137381
Ion Ratio Lower Upper
65 100
67 52.2 0.0 108.0



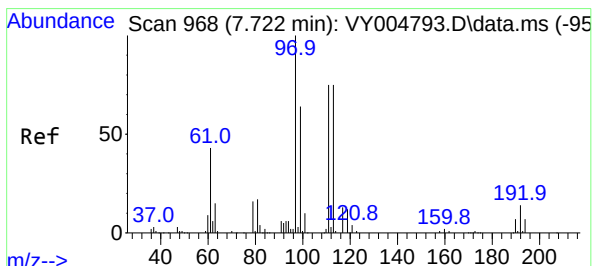
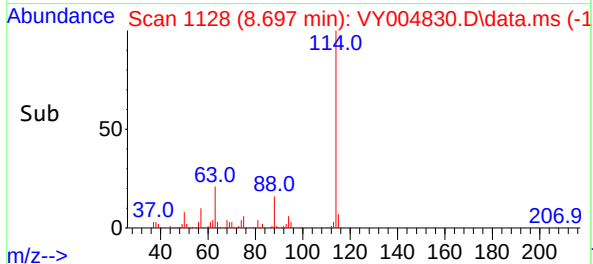
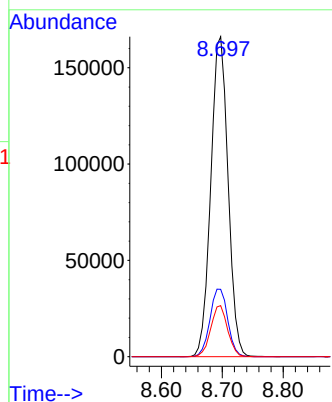
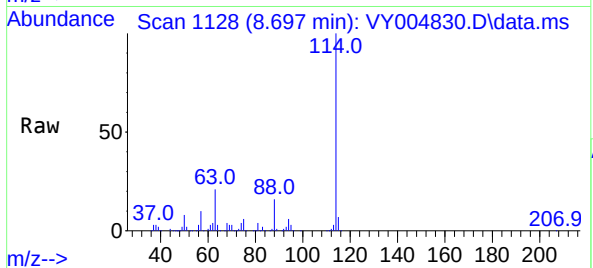


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004830.D
Acq: 18 May 2021 16:38

Instrument :
MSVOA_Y
ClientSampleId :
HOMESTEAD-A

Tgt Ion:114 Resp: 326633

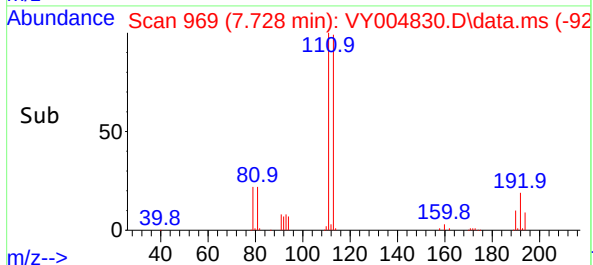
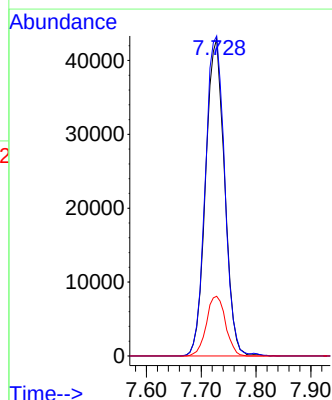
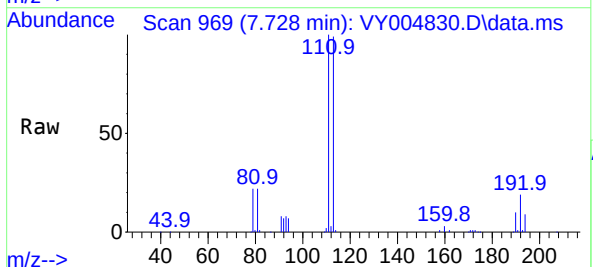
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.8
88	16.0	0.0	31.0

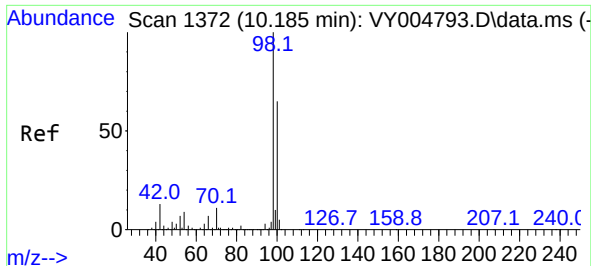


#35
Dibromofluoromethane
Concen: 57.37 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004830.D
Acq: 18 May 2021 16:38

Tgt Ion:113 Resp: 102591

Ion	Ratio	Lower	Upper
113	100		
111	102.7	80.5	120.7
192	19.1	15.0	22.6

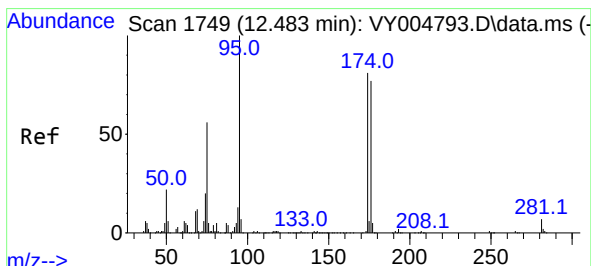
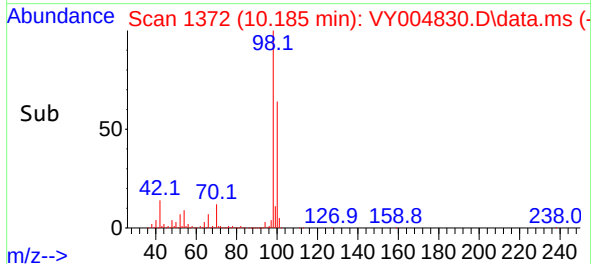
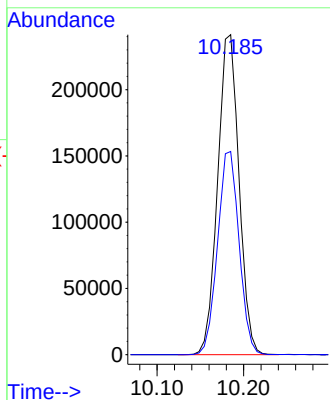
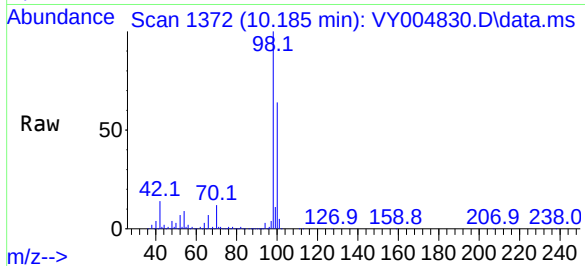




#50
Toluene-d8
Concen: 51.17 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004830.D
Acq: 18 May 2021 16:38

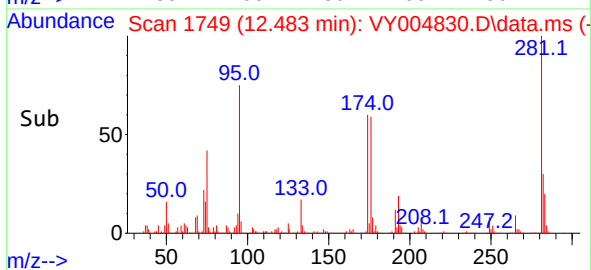
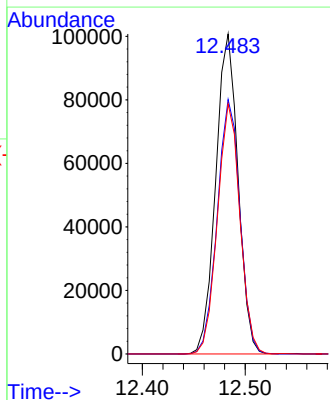
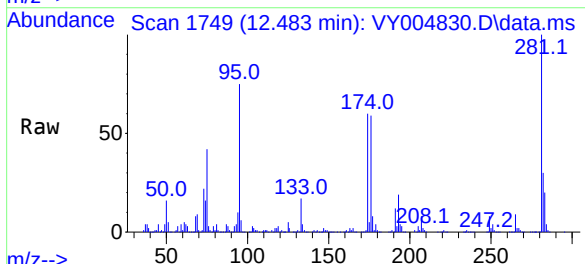
Instrument :
MSVOA_Y
ClientSampleId :
HOMESTEAD-A

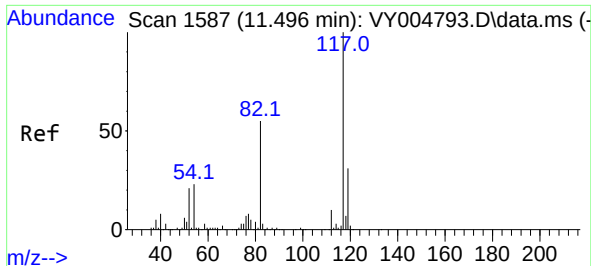
Tgt Ion: 98 Resp: 413369
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 55.67 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004830.D
Acq: 18 May 2021 16:38

Tgt Ion: 95 Resp: 151775
Ion Ratio Lower Upper
95 100
174 80.8 0.0 164.2
176 78.6 0.0 159.0

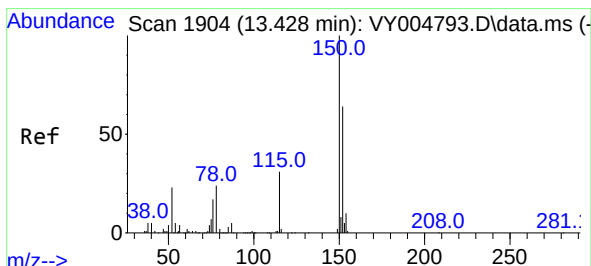
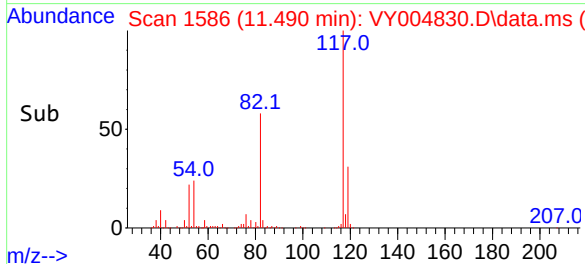
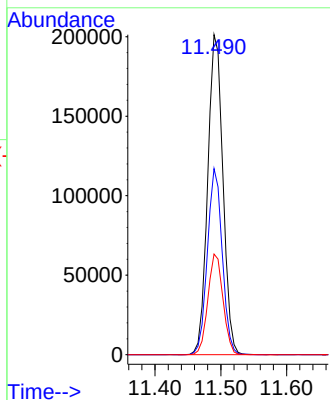
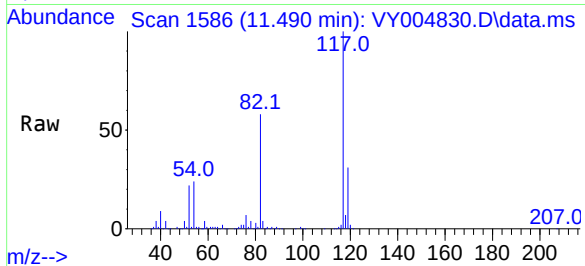




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004830.D
Acq: 18 May 2021 16:38

Instrument :
MSVOA_Y
ClientSampleId :
HOMESTEAD-A

Tgt Ion:	117	Resp:	323910
Ion	Ratio	Lower	Upper
117	100		
82	58.2	45.4	68.2
119	31.5	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004830.D
Acq: 18 May 2021 16:38

Tgt Ion:	152	Resp:	149140
Ion	Ratio	Lower	Upper
152	100		
115	60.1	29.4	88.3
150	157.3	0.0	349.8

