

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091021\
 Data File : VY005993.D
 Acq On : 10 Sep 2021 19:13
 Operator : SY/MD
 Sample : M3687-18
 Misc : 3.66G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A009095

Quant Time: Sep 11 01:23:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	199827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	346515	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	325466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	172792	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	113001	56.116	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.240%
35) Dibromofluoromethane	7.722	113	108441	55.725	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.440%
50) Toluene-d8	10.185	98	381524	46.715	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.420%
62) 4-Bromofluorobenzene	12.483	95	143381	52.284	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.560%

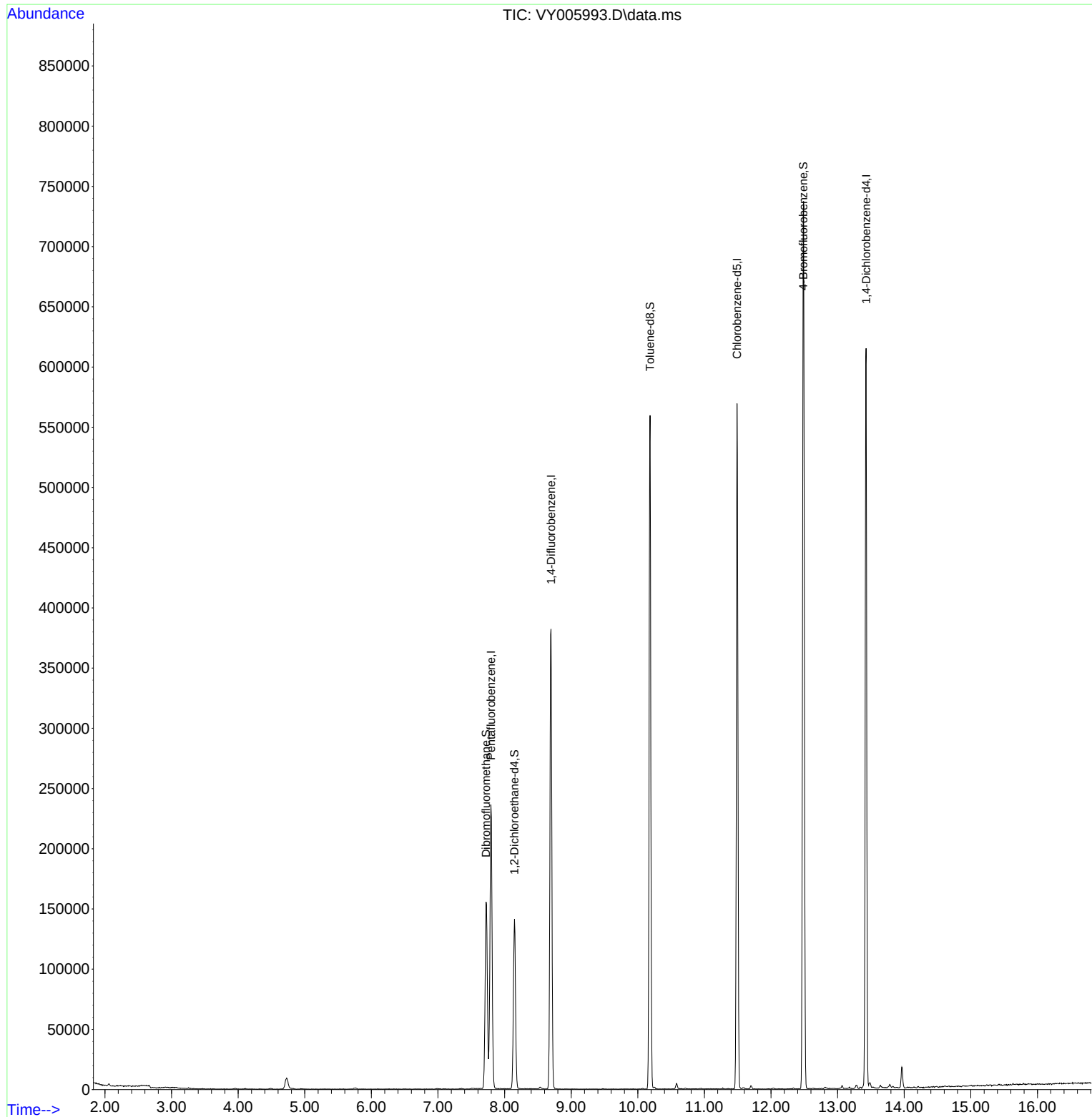
Target Compounds	Qvalue

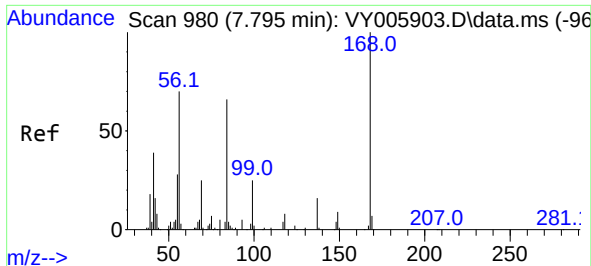
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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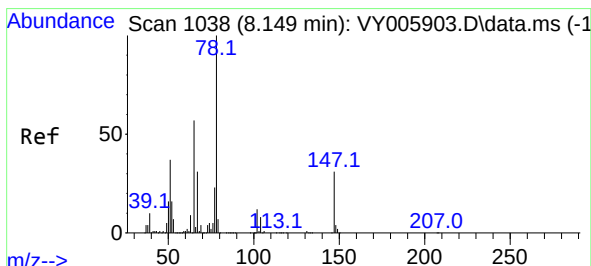
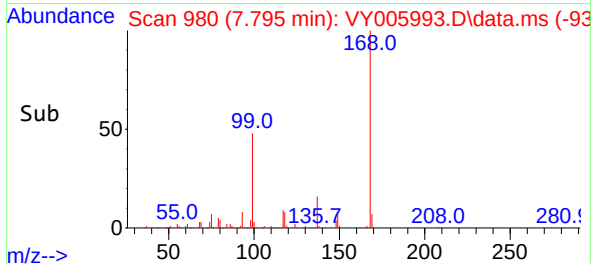
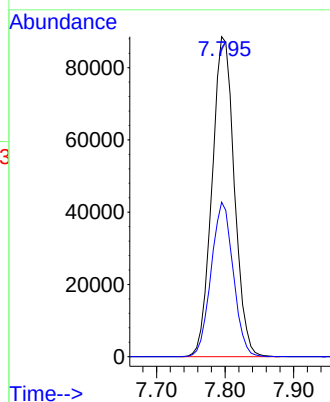
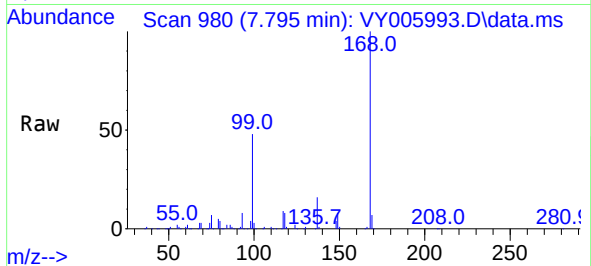




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005993.D
Acq: 10 Sep 2021 19:13

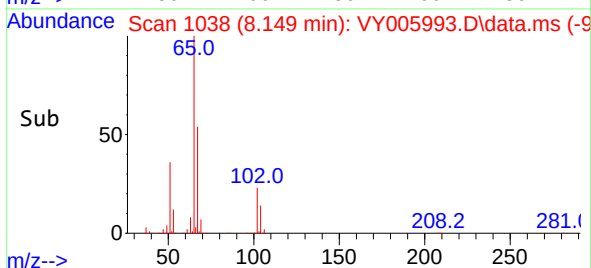
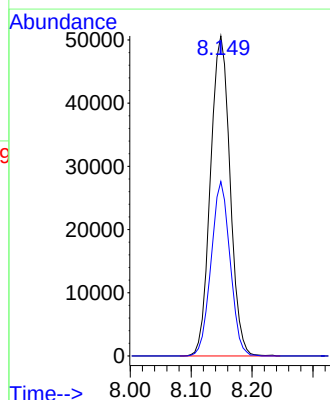
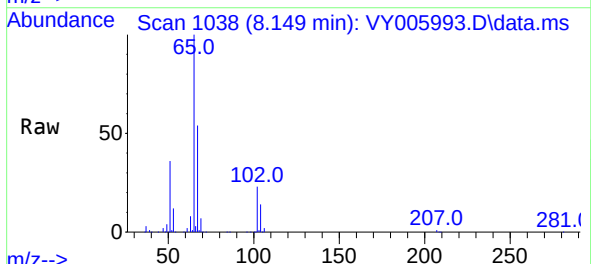
Instrument :
MSVOA_Y
ClientSampleId :
A009095

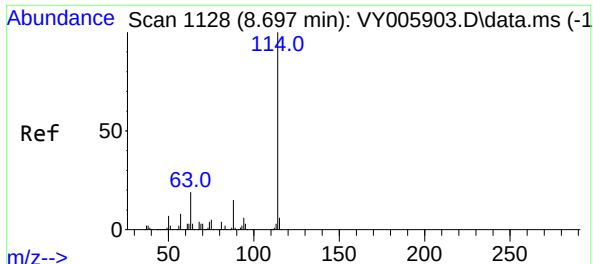
Tgt Ion:168 Resp: 199827
Ion Ratio Lower Upper
168 100
99 48.3 40.6 60.8



#33
1,2-Dichloroethane-d4
Concen: 56.116 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005993.D
Acq: 10 Sep 2021 19:13

Tgt Ion: 65 Resp: 113001
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

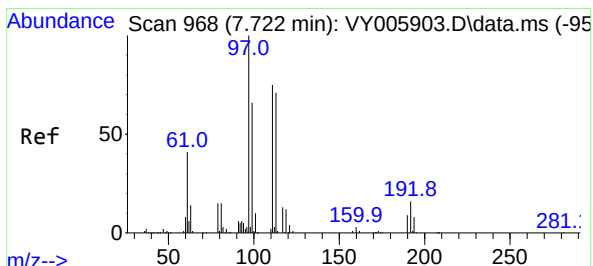
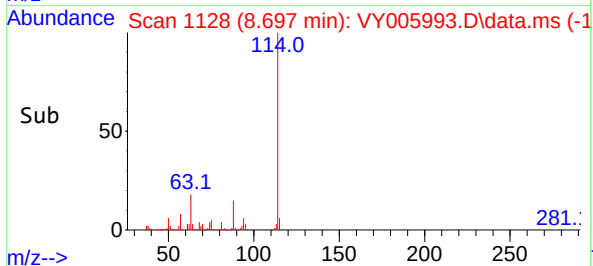
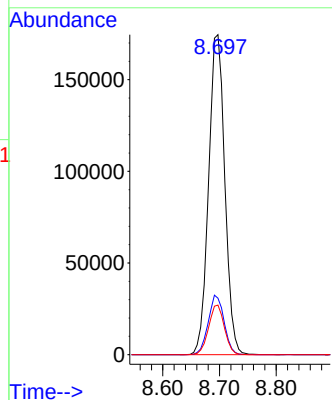
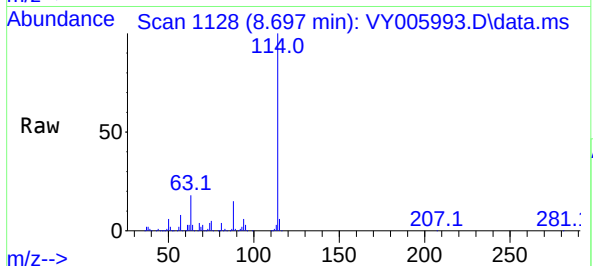




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005993.D
Acq: 10 Sep 2021 19:13

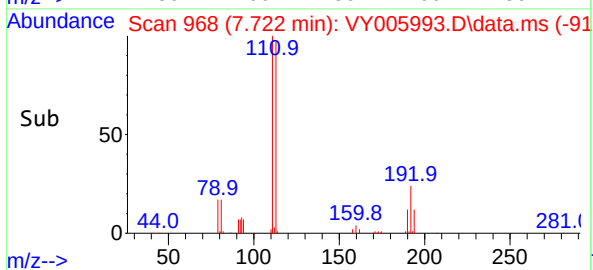
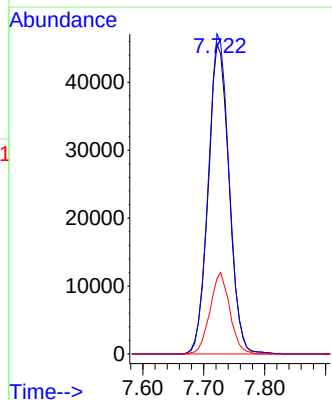
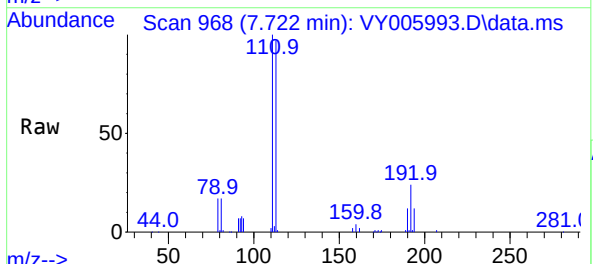
Instrument :
MSVOA_Y
ClientSampleId :
A009095

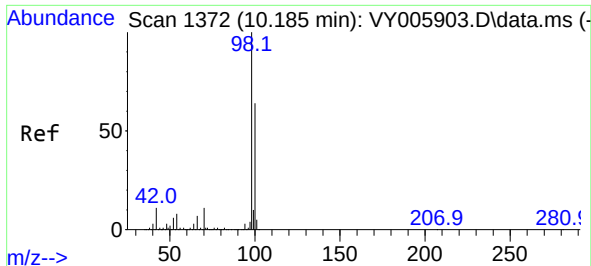
Tgt Ion:	114	Resp:	346515
Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	38.4
88	15.5	0.0	30.0



#35
Dibromofluoromethane
Concen: 55.725 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005993.D
Acq: 10 Sep 2021 19:13

Tgt Ion:	113	Resp:	108441
Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.9	122.9
192	24.9	19.4	29.0

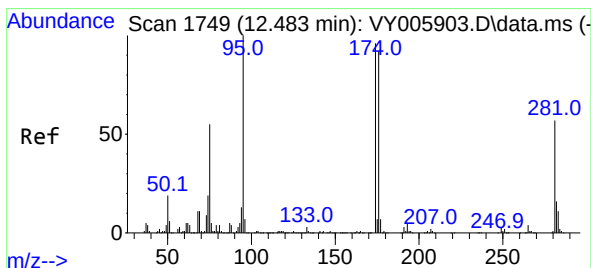
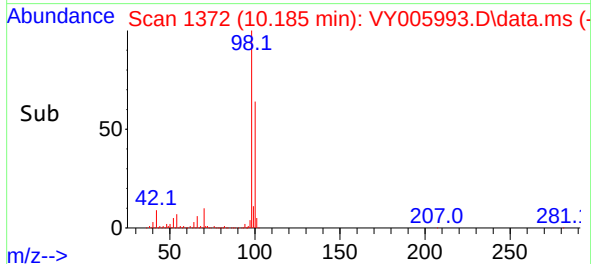
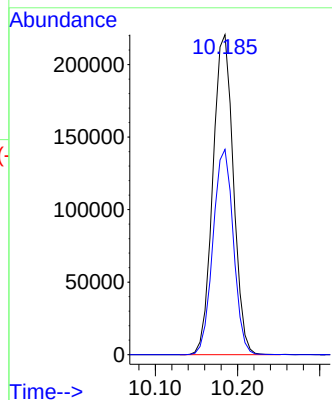
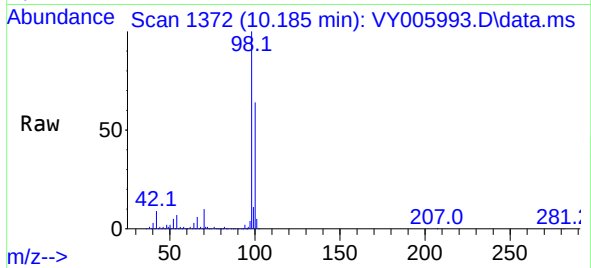




#50
Toluene-d8
Concen: 46.715 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005993.D
Acq: 10 Sep 2021 19:13

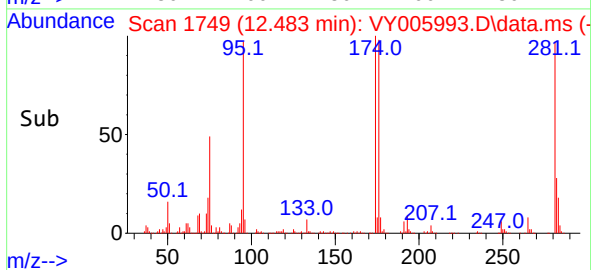
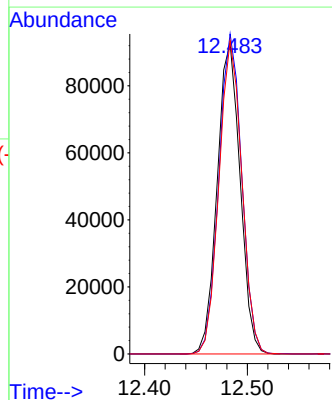
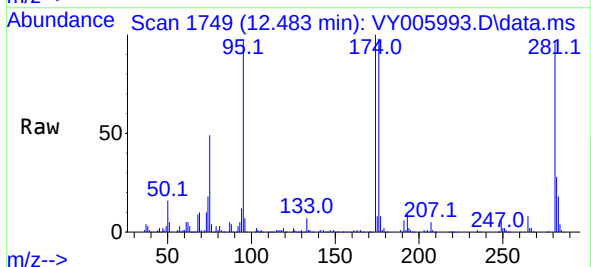
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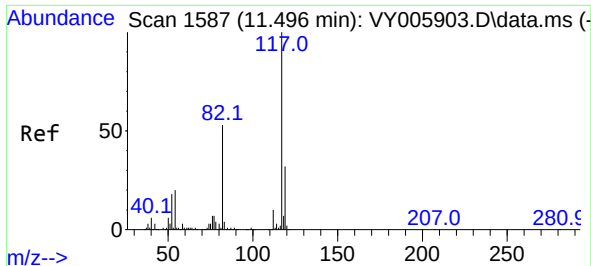
Tgt Ion: 98 Resp: 381524
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 52.284 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005993.D
Acq: 10 Sep 2021 19:13

Tgt Ion: 95 Resp: 143381
Ion Ratio Lower Upper
95 100
174 102.9 0.0 192.4
176 100.1 0.0 186.8

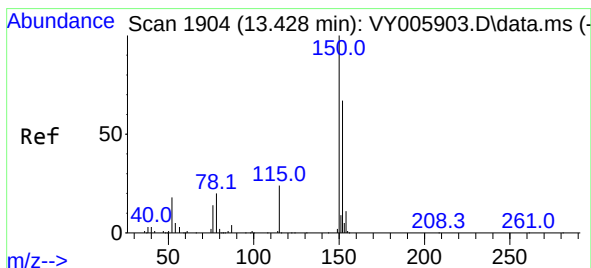
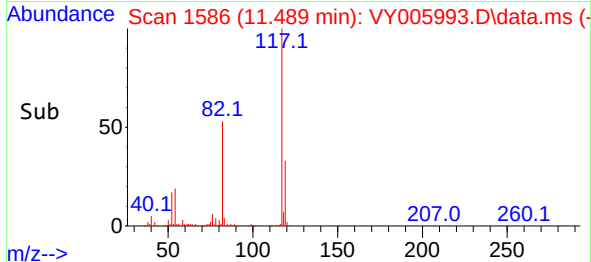
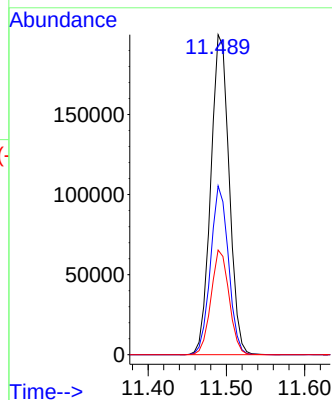
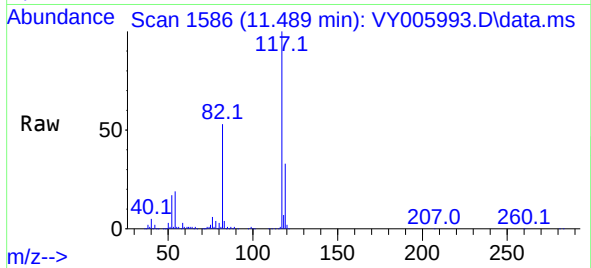




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005993.D
Acq: 10 Sep 2021 19:13

Instrument :
MSVOA_Y
ClientSampleId :
A009095

Tgt Ion:	117	Resp:	325466
Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.4	63.6
119	32.7	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: VY005993.D
Acq: 10 Sep 2021 19:13

Tgt Ion:	152	Resp:	172792
Ion	Ratio	Lower	Upper
152	100		
115	52.5	26.8	80.4
150	156.0	0.0	345.6

