

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051221\
 Data File : VY004754.D
 Acq On : 12 May 2021 13:32
 Operator : SY/MD
 Sample : M2354-01RE
 Misc : 5.96G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-051121RE

Quant Time: May 13 00:56:18 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	7.801	168	111954	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	186497	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	155025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	60960	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	63850	47.91	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.82%
35) Dibromofluoromethane	7.734	113	56176	55.02	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.04%
50) Toluene-d8	10.185	98	225071	48.80	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.60%
62) 4-Bromofluorobenzene	12.489	95	64196	41.24	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	82.48%

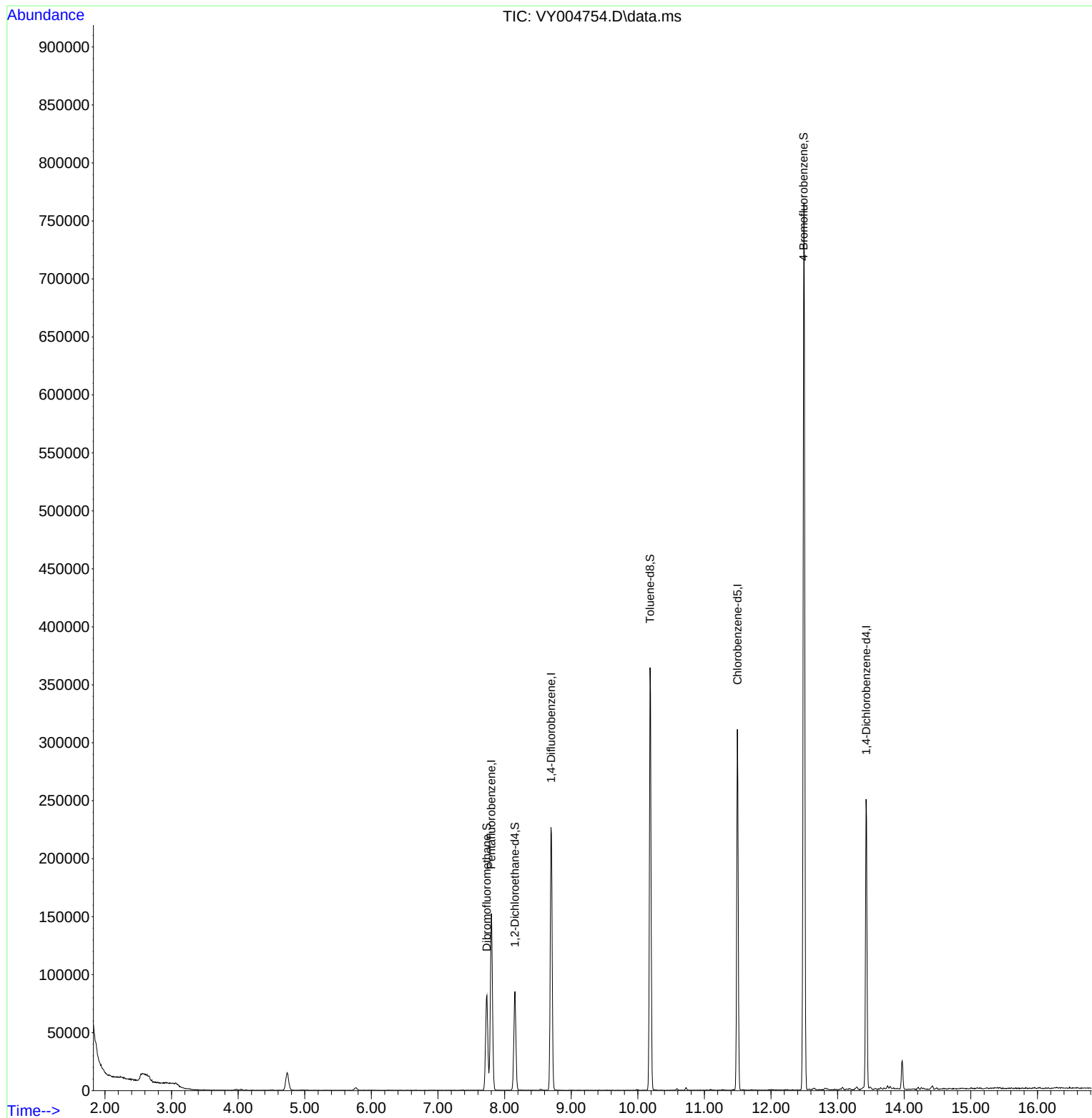
Target Compounds	Qvalue

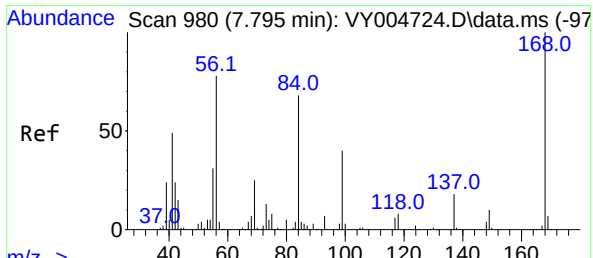
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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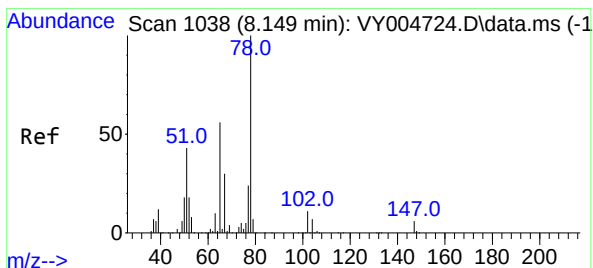
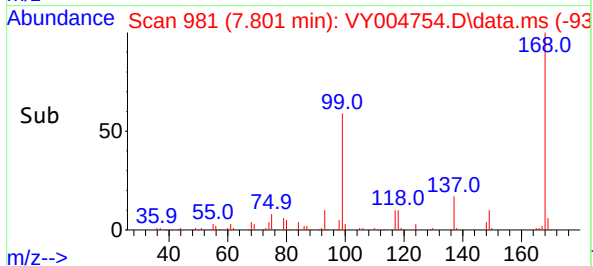
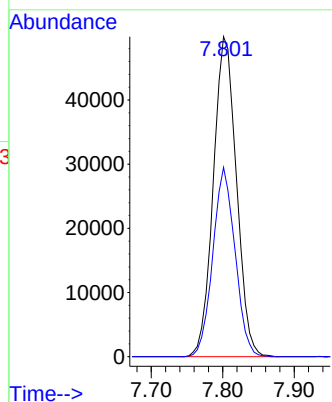
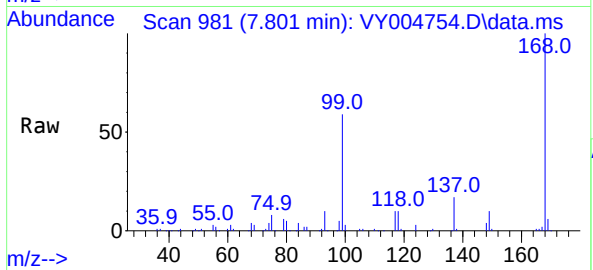




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004754.D
Acq: 12 May 2021 13:32

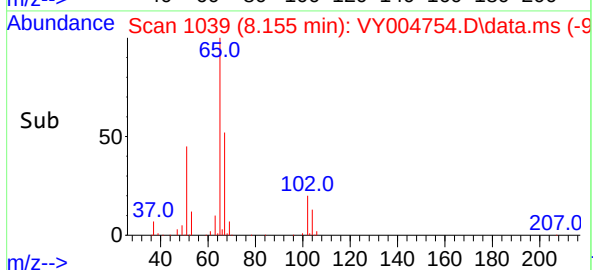
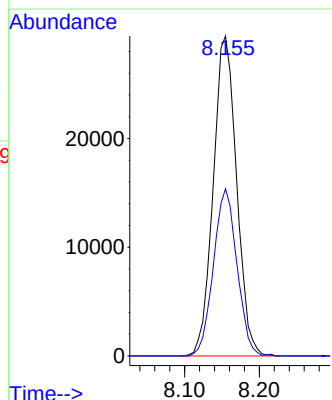
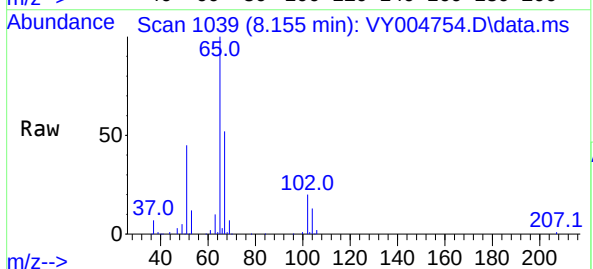
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-051121RE

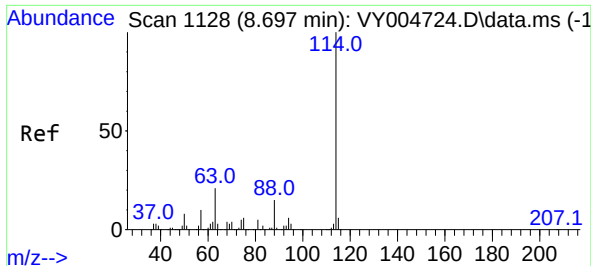
Tgt Ion:168 Resp: 111954
Ion Ratio Lower Upper
168 100
99 59.1 45.6 68.4



#33
1,2-Dichloroethane-d4
Concen: 47.91 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004754.D
Acq: 12 May 2021 13:32

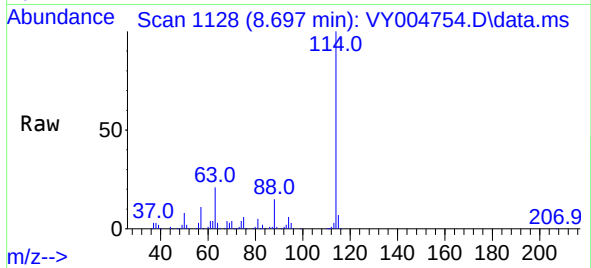
Tgt Ion: 65 Resp: 63850
Ion Ratio Lower Upper
65 100
67 52.5 0.0 108.0





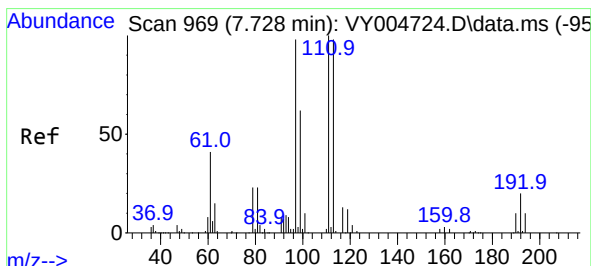
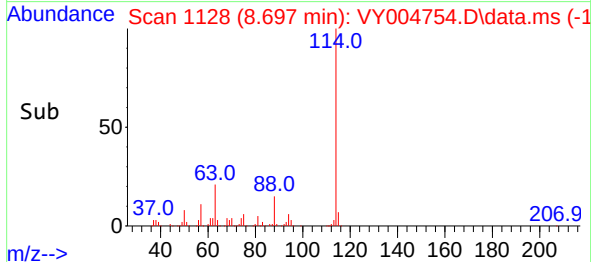
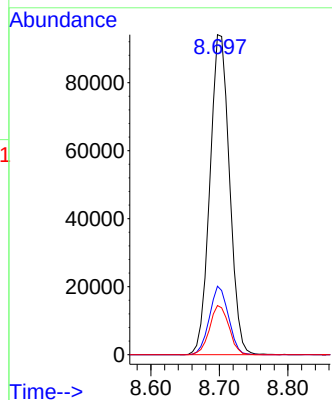
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004754.D
Acq: 12 May 2021 13:32

Instrument :
MSVOA_Y
ClientSampleId :
EO-01-051121RE



Tgt Ion:114 Resp: 186497

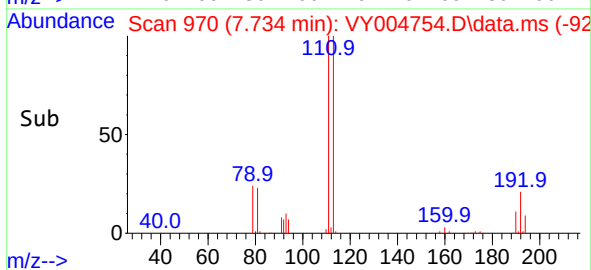
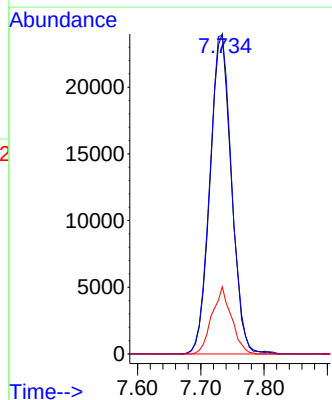
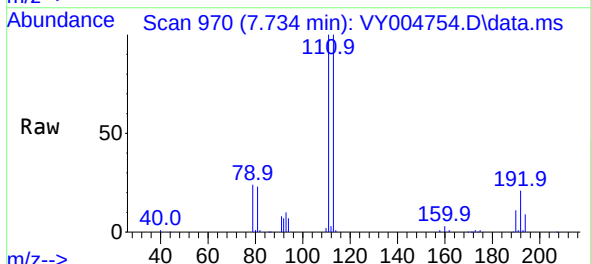
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	42.8
88	15.4	0.0	31.0

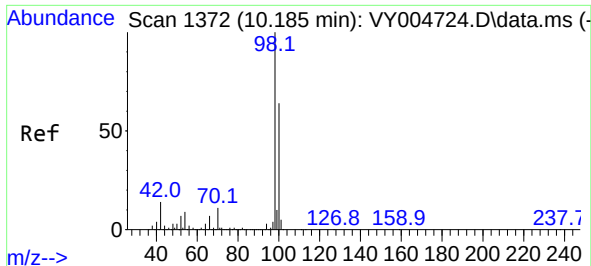


#35
Dibromofluoromethane
Concen: 55.02 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004754.D
Acq: 12 May 2021 13:32

Tgt Ion:113 Resp: 56176

Ion	Ratio	Lower	Upper
113	100		
111	102.2	80.5	120.7
192	19.1	15.0	22.6

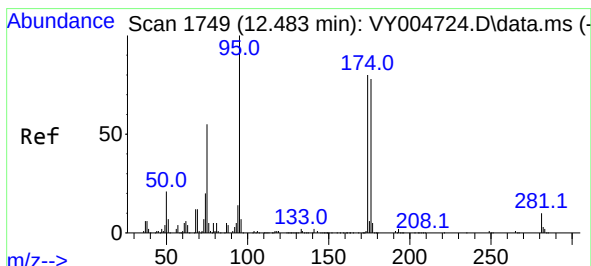
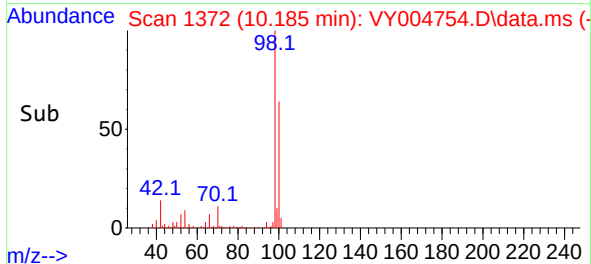
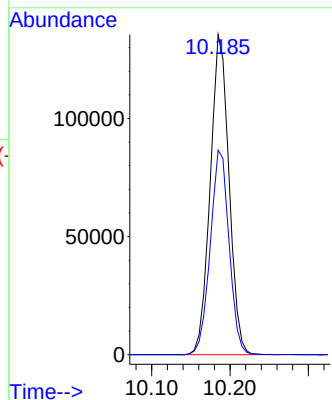
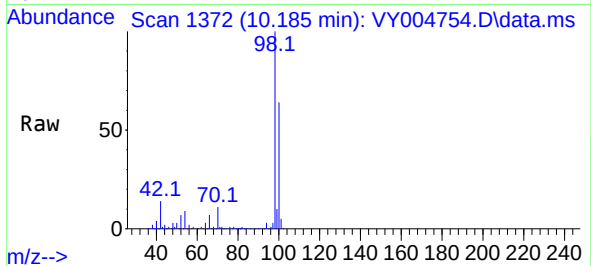




#50
Toluene-d8
Concen: 48.80 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004754.D
Acq: 12 May 2021 13:32

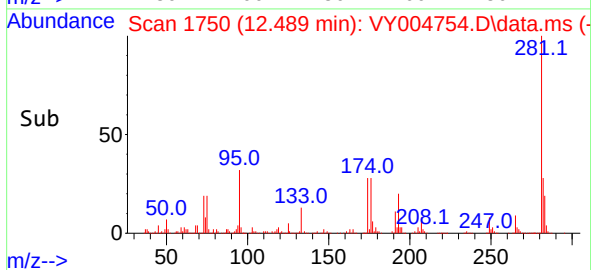
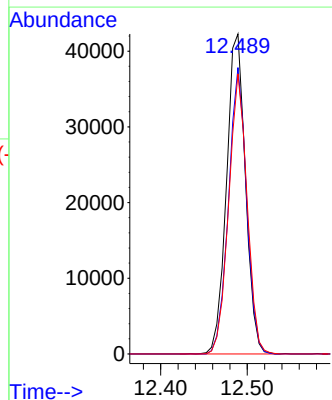
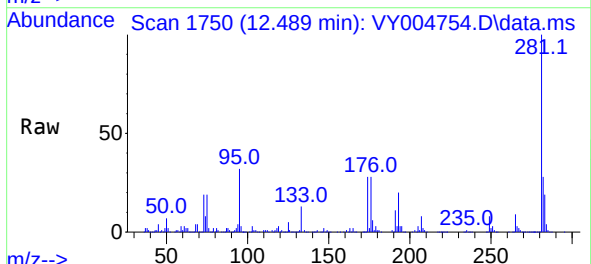
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-051121RE

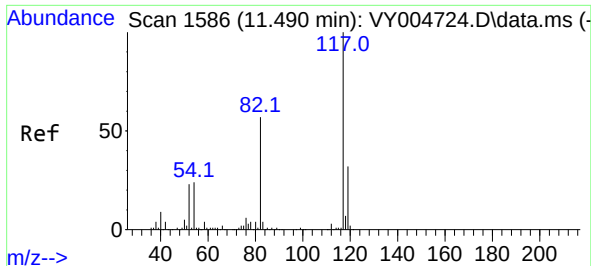
Tgt Ion: 98 Resp: 225071
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 41.24 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004754.D
Acq: 12 May 2021 13:32

Tgt Ion: 95 Resp: 64196
Ion Ratio Lower Upper
95 100
174 85.2 0.0 164.2
176 84.7 0.0 159.0

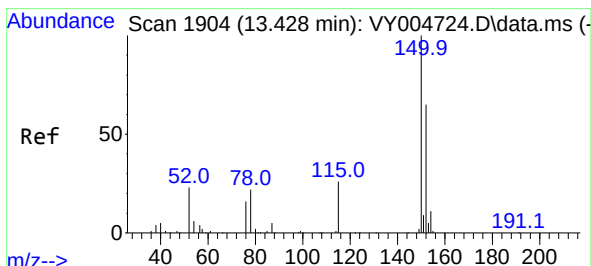
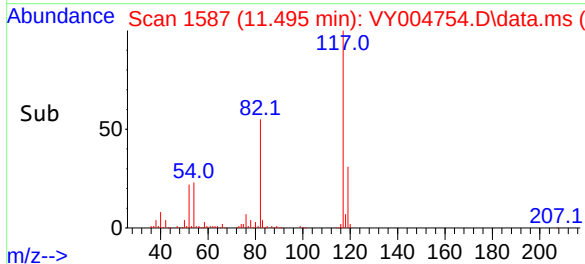
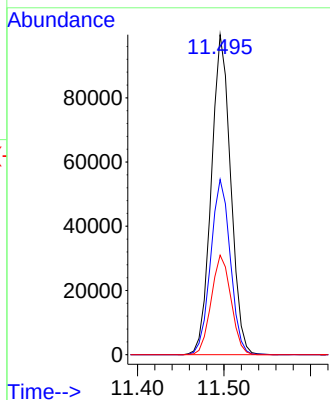
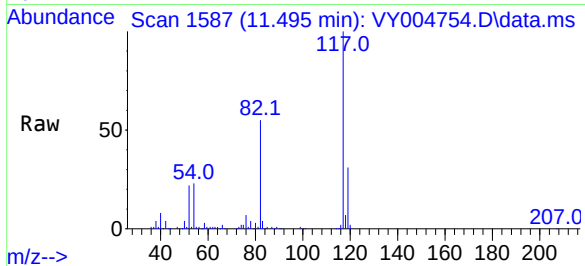




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004754.D
Acq: 12 May 2021 13:32

Instrument :
MSVOA_Y
ClientSampleId :
EO-01-051121RE

Tgt Ion:	117	Resp:	155025
Ion	Ratio	Lower	Upper
117	100		
82	54.8	45.4	68.2
119	31.1	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: VY004754.D
Acq: 12 May 2021 13:32

Tgt Ion:	152	Resp:	60960
Ion	Ratio	Lower	Upper
152	100		
115	57.5	29.4	88.3
150	156.4	0.0	349.8

