

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005036.D
 Acq On : 08 Jun 2021 20:28
 Operator : SY/MD
 Sample : M2629-01
 Misc : 6.68G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-02-060721

Quant Time: Jun 09 03:54:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	173364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	326442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	320437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	140774	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	118632	64.728	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.460%
35) Dibromofluoromethane	7.722	113	101091	57.559	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.120%
50) Toluene-d8	10.185	98	413543	56.695	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.400%
62) 4-Bromofluorobenzene	12.483	95	142042	56.623	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.240%

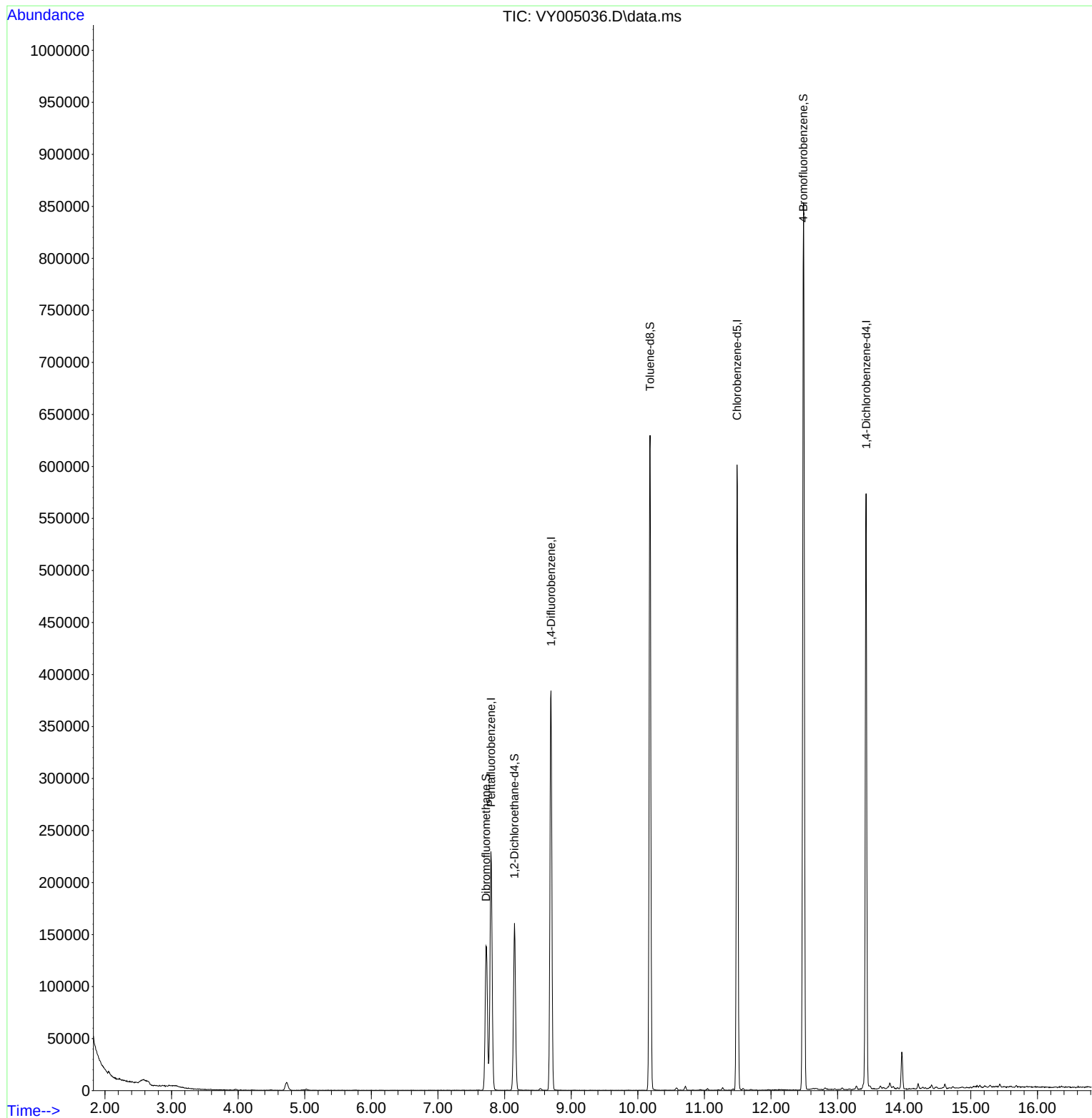
Target Compounds	Qvalue

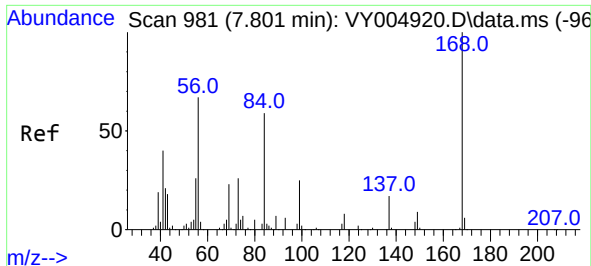
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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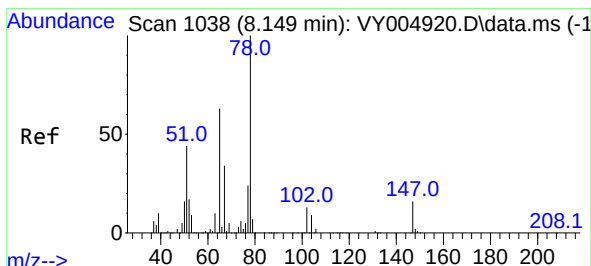
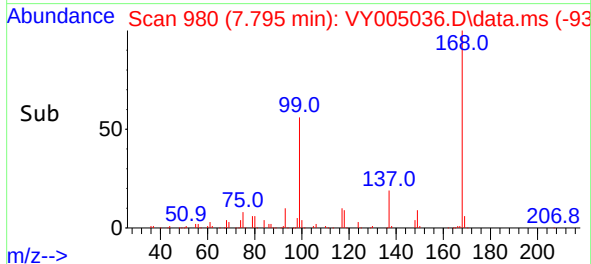
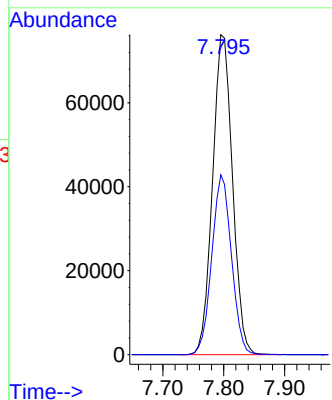
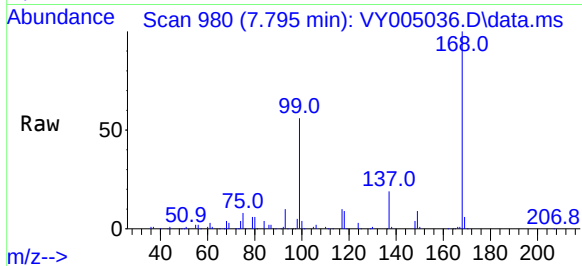




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005036.D
Acq: 08 Jun 2021 20:28

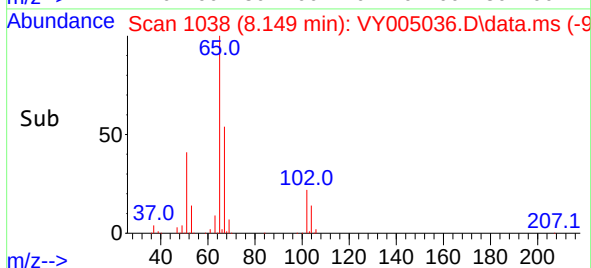
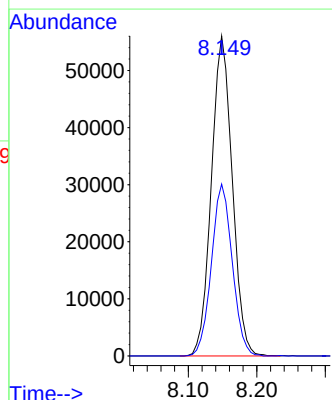
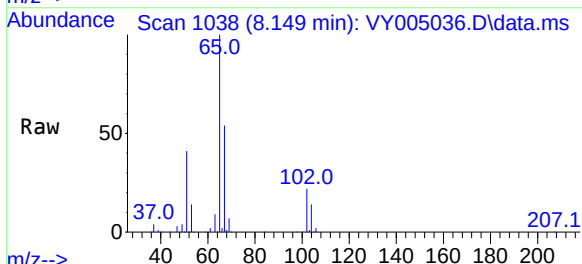
Instrument :
MSVOA_Y
ClientSampleId :
OK-02-060721

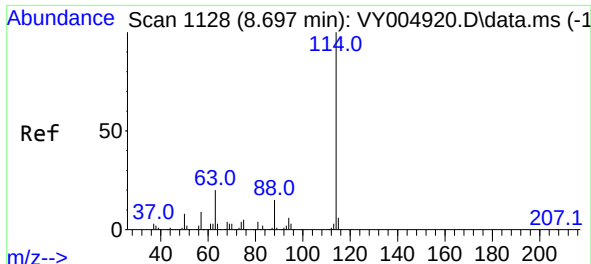
Tgt Ion:168 Resp: 173364
Ion Ratio Lower Upper
168 100
99 56.2 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 64.728 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005036.D
Acq: 08 Jun 2021 20:28

Tgt Ion: 65 Resp: 118632
Ion Ratio Lower Upper
65 100
67 53.6 0.0 110.6



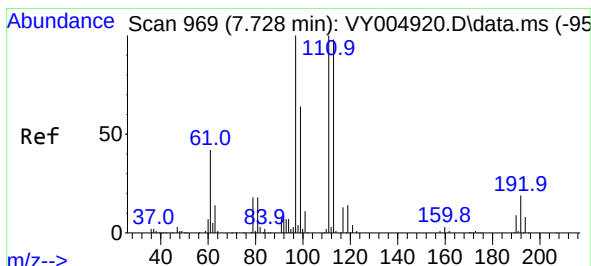
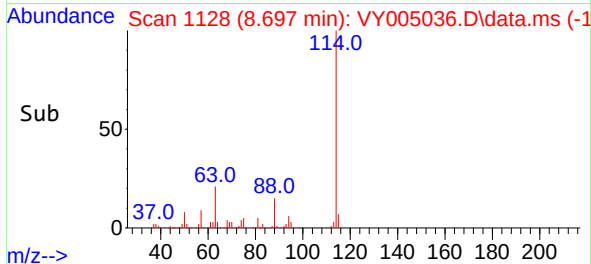
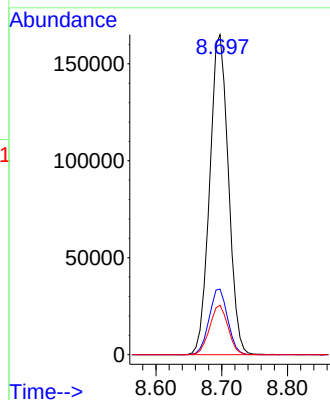
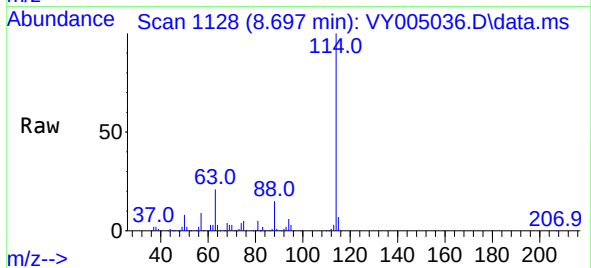


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005036.D
Acq: 08 Jun 2021 20:28

Instrument :
MSVOA_Y
ClientSampleId :
OK-02-060721

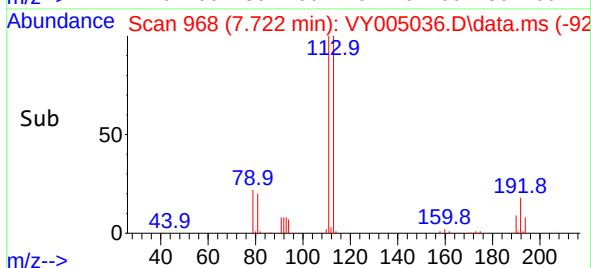
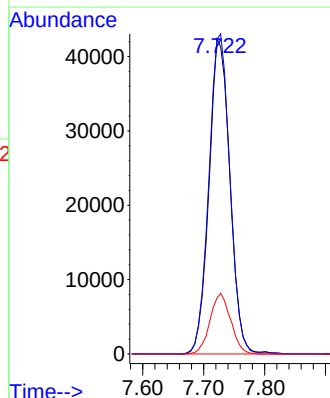
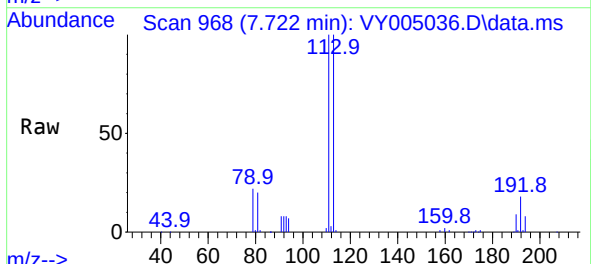
Tgt Ion:114 Resp: 326442
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.0
88 15.4 0.0 30.6

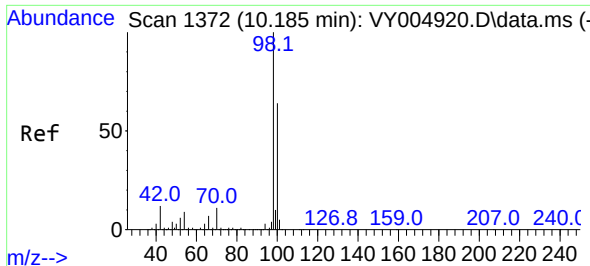


#35

Dibromofluoromethane
Concen: 57.559 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005036.D
Acq: 08 Jun 2021 20:28

Tgt Ion:113 Resp: 101091
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.8
192 19.0 15.3 22.9

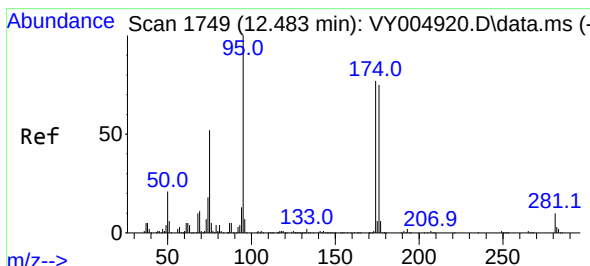
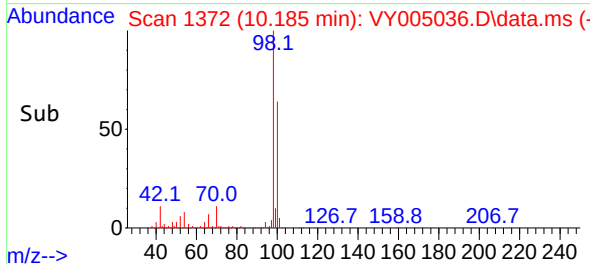
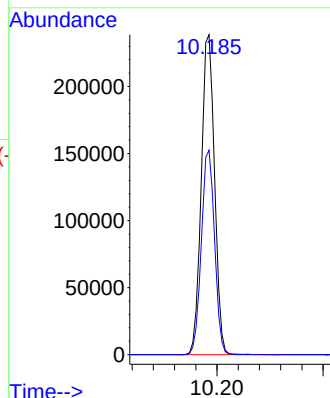
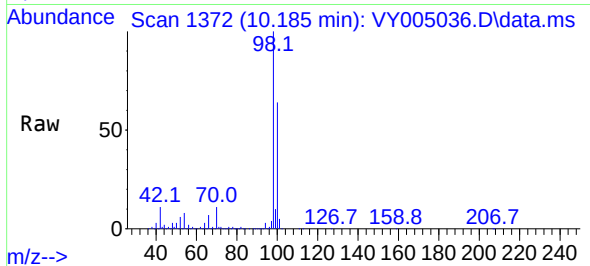




#50
Toluene-d8
Concen: 56.695 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005036.D
Acq: 08 Jun 2021 20:28

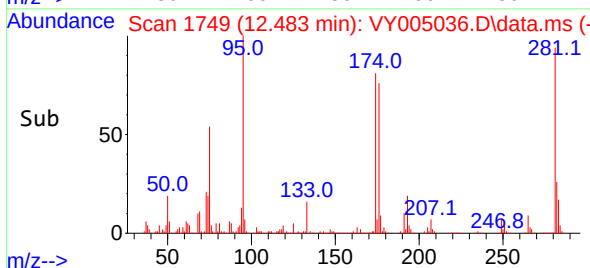
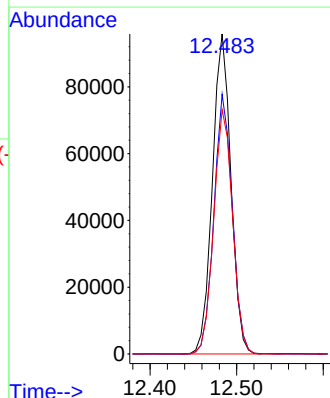
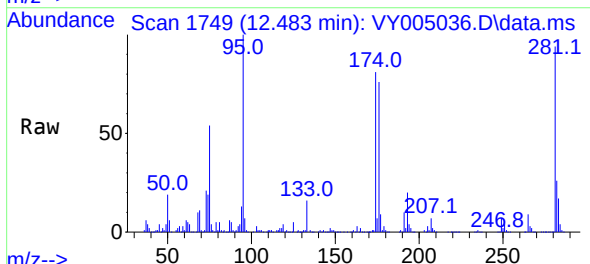
Instrument :
MSVOA_Y
ClientSampleId :
OK-02-060721

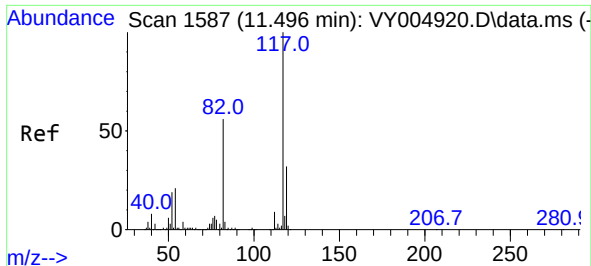
Tgt Ion: 98 Resp: 413543
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 56.623 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005036.D
Acq: 08 Jun 2021 20:28

Tgt Ion: 95 Resp: 142042
Ion Ratio Lower Upper
95 100
174 80.7 0.0 160.8
176 77.9 0.0 155.6



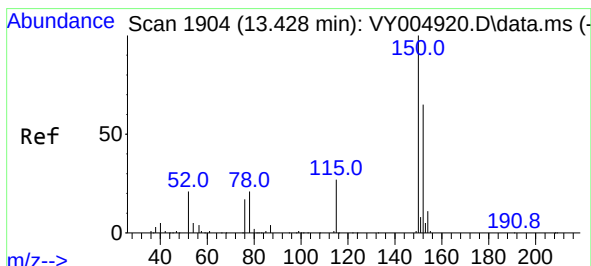
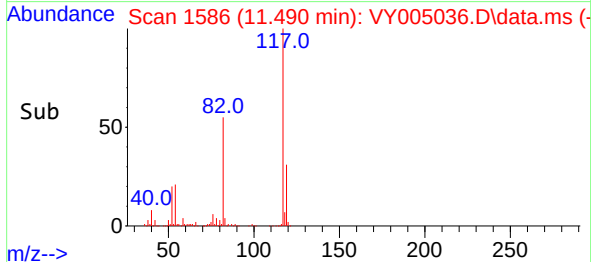
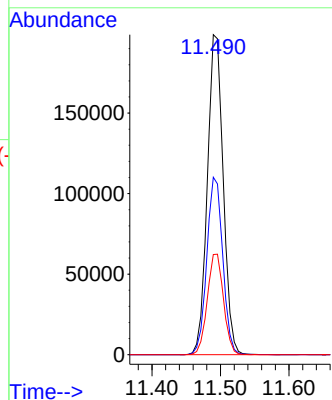
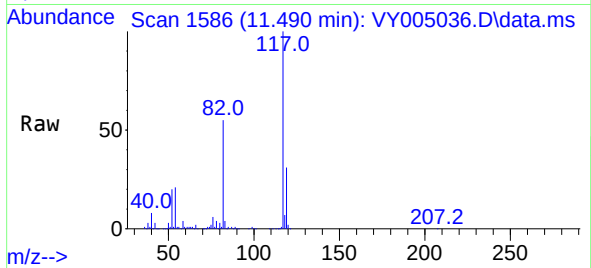


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005036.D
Acq: 08 Jun 2021 20:28

Instrument :
MSVOA_Y
ClientSampleId :
OK-02-060721

Tgt Ion:117 Resp: 320437

Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.8	67.2
119	31.3	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005036.D
Acq: 08 Jun 2021 20:28

Tgt Ion:152 Resp: 140774

Ion	Ratio	Lower	Upper
152	100		
115	58.2	29.9	89.7
150	155.9	0.0	347.8

