

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005050.D
 Acq On : 09 Jun 2021 16:41
 Operator : SY/MD
 Sample : M2661-01
 Misc : 6.32G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-01-060921

Quant Time: Jun 10 02:42:48 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	7.801	168	167268	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	310128	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	299716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	122555	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	110632	62.563	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.120%
35) Dibromofluoromethane	7.728	113	98000	58.734	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.460%
50) Toluene-d8	10.185	98	387764	55.957	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.920%
62) 4-Bromofluorobenzene	12.483	95	124498	52.240	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.480%

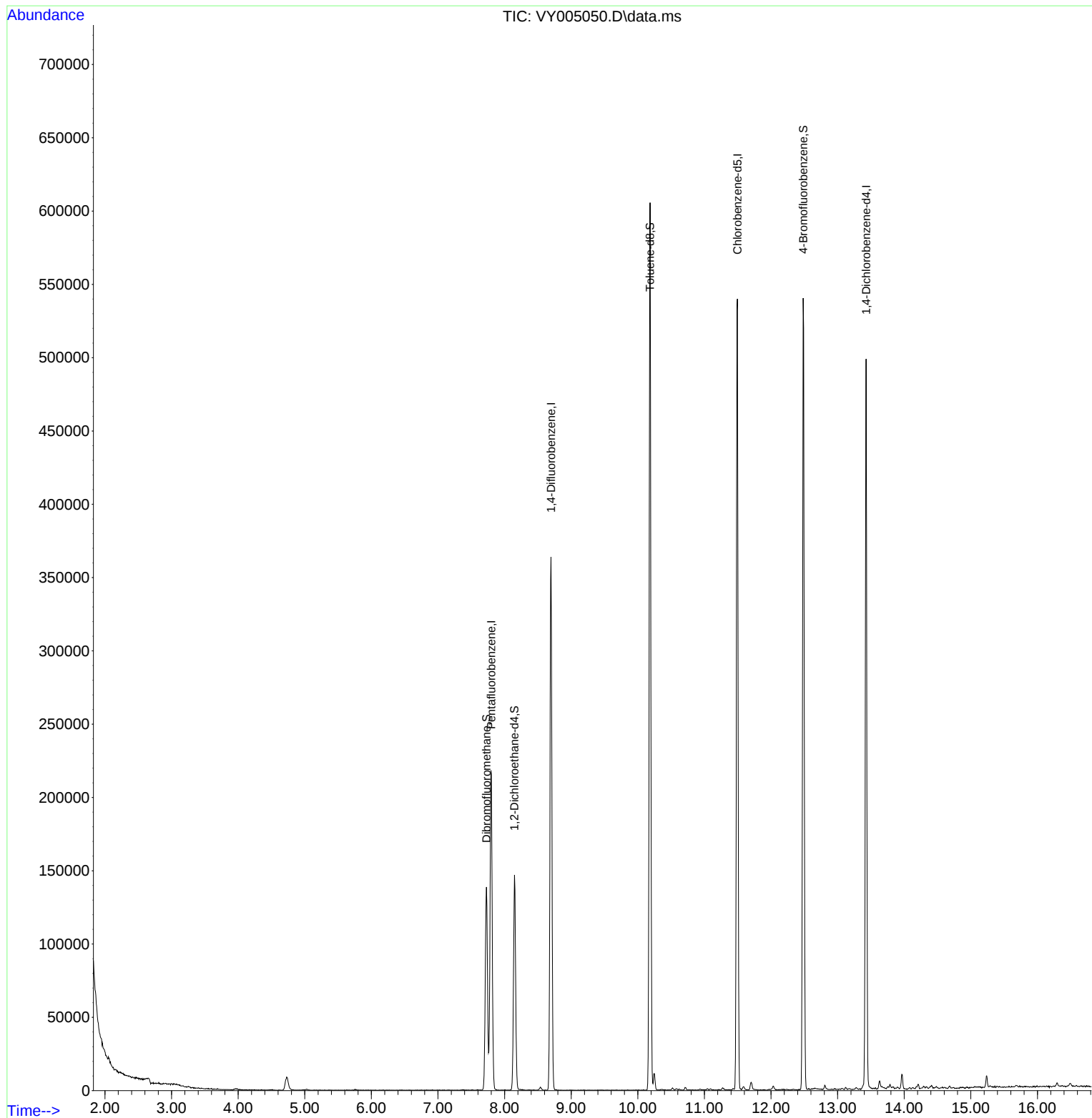
Target Compounds	Qvalue

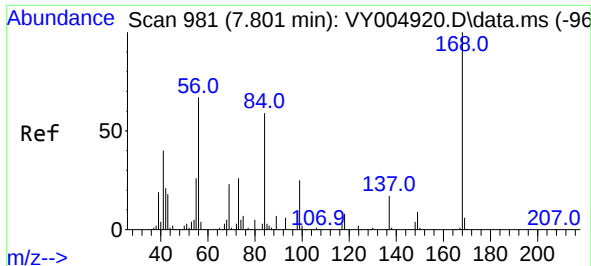
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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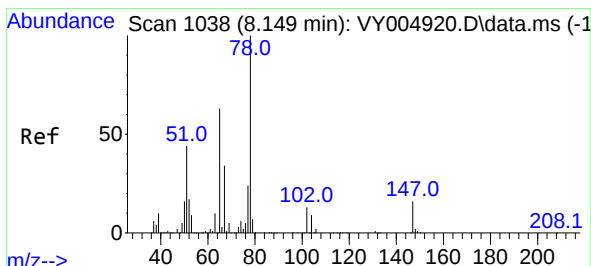
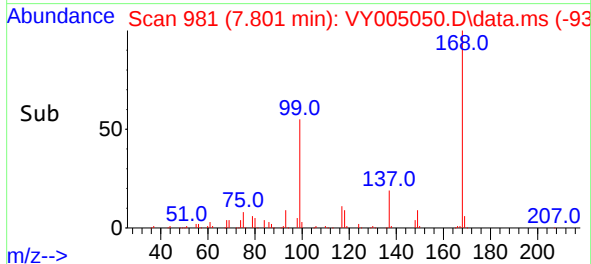
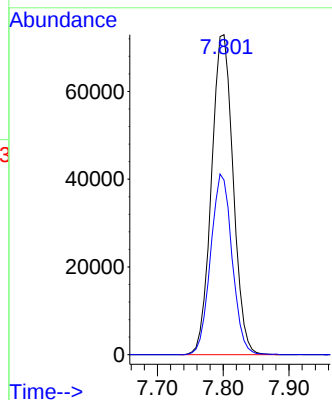
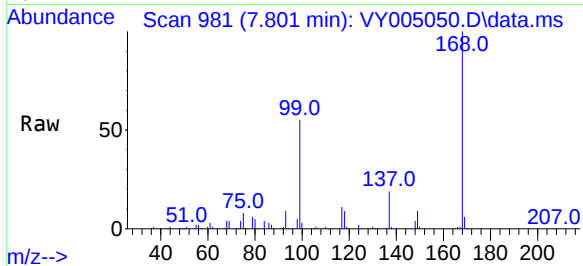




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005050.D
Acq: 09 Jun 2021 16:41

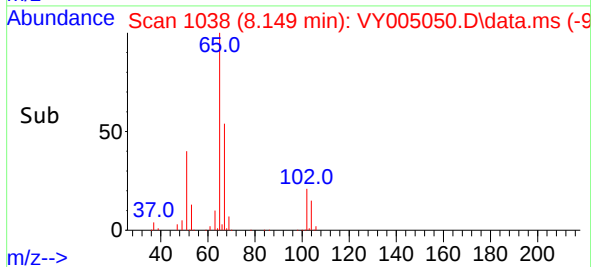
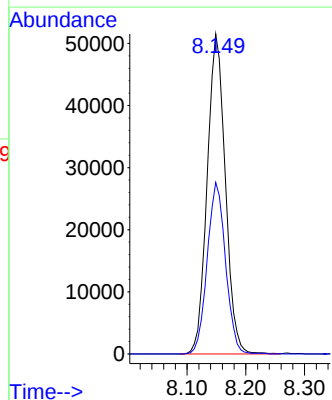
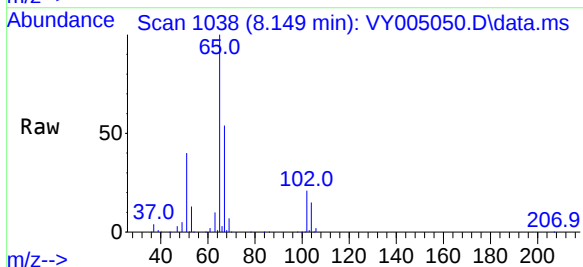
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-060921

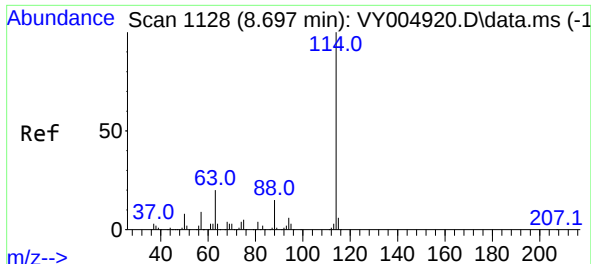
Tgt Ion:168 Resp: 167268
Ion Ratio Lower Upper
168 100
99 54.6 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 62.563 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005050.D
Acq: 09 Jun 2021 16:41

Tgt Ion: 65 Resp: 110632
Ion Ratio Lower Upper
65 100
67 53.9 0.0 110.6



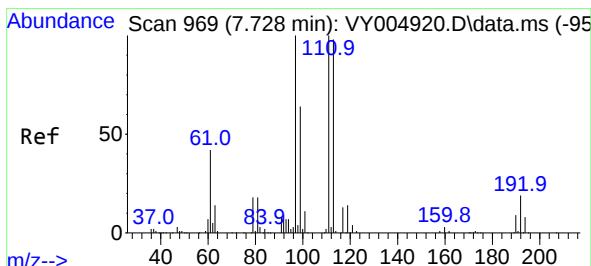
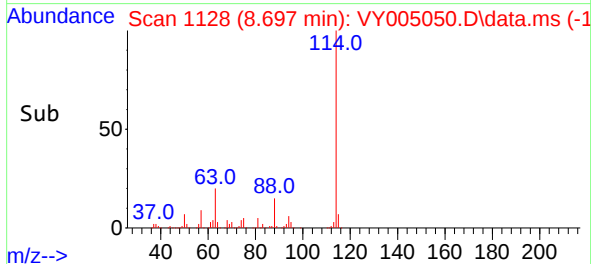
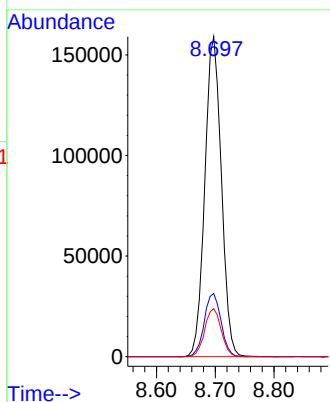
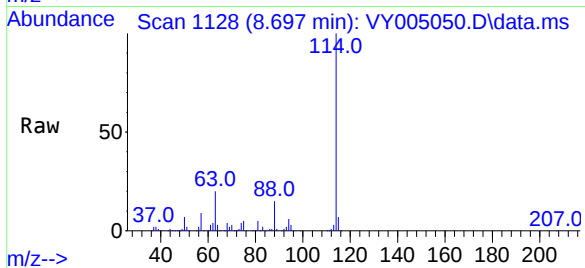


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005050.D
Acq: 09 Jun 2021 16:41

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-060921

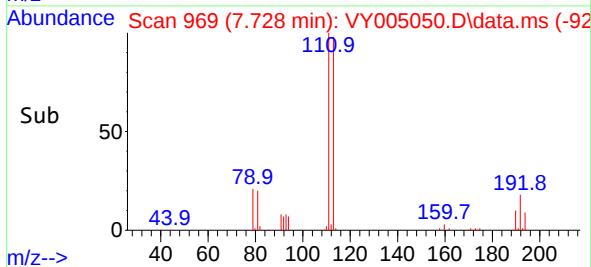
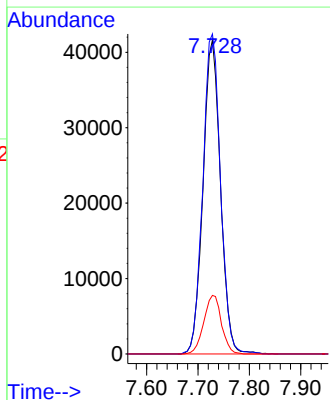
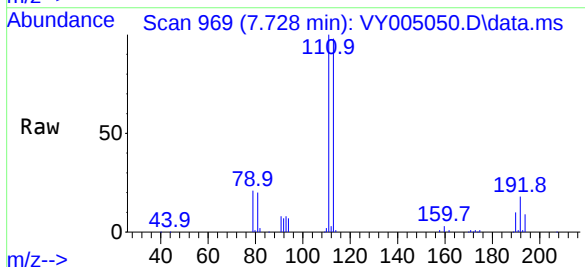
Tgt Ion:114 Resp: 310128
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.0
88 15.0 0.0 30.6

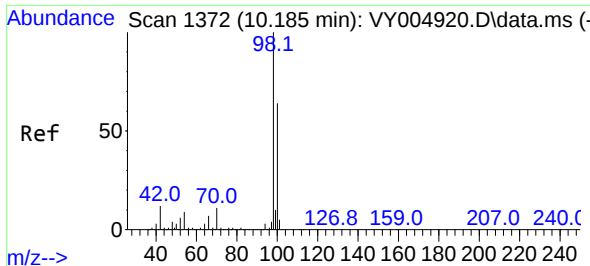


#35

Dibromofluoromethane
Concen: 58.734 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005050.D
Acq: 09 Jun 2021 16:41

Tgt Ion:113 Resp: 98000
Ion Ratio Lower Upper
113 100
111 103.2 81.8 122.8
192 18.9 15.3 22.9

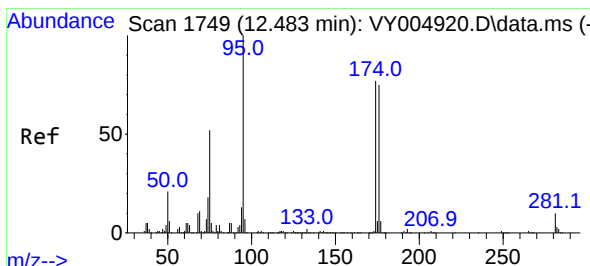
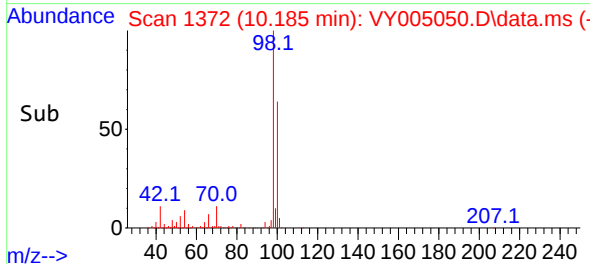
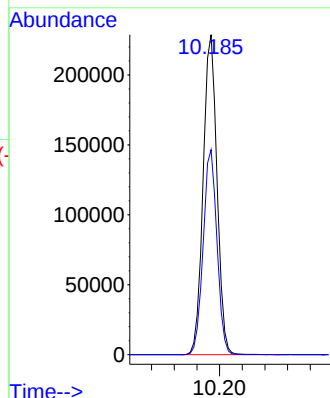
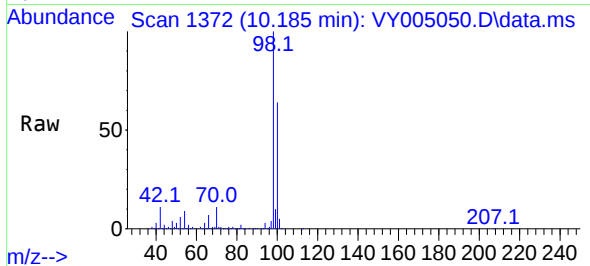




#50
Toluene-d8
Concen: 55.957 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005050.D
Acq: 09 Jun 2021 16:41

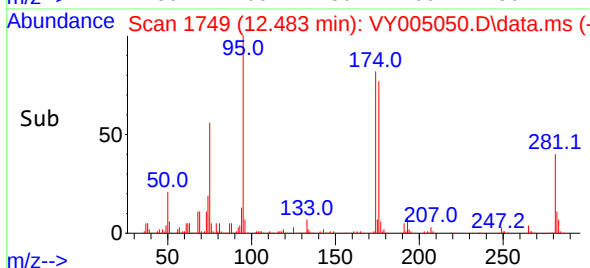
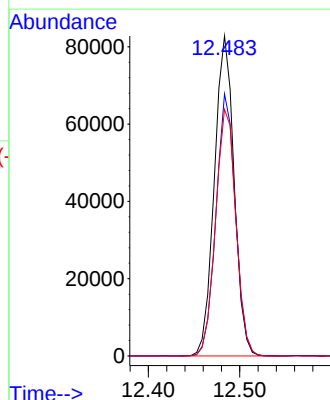
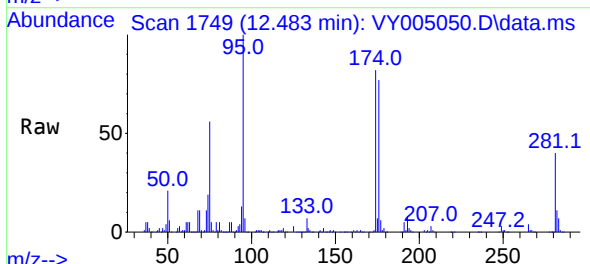
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-060921

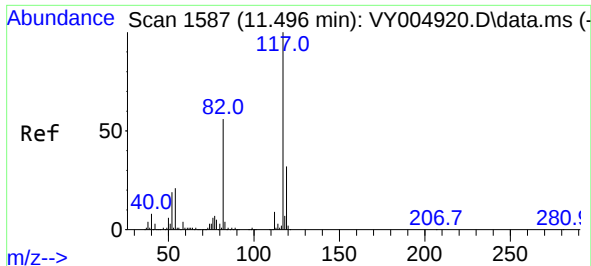
Tgt Ion: 98 Resp: 387764
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 52.240 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005050.D
Acq: 09 Jun 2021 16:41

Tgt Ion: 95 Resp: 124498
Ion Ratio Lower Upper
95 100
174 80.5 0.0 160.8
176 79.1 0.0 155.6



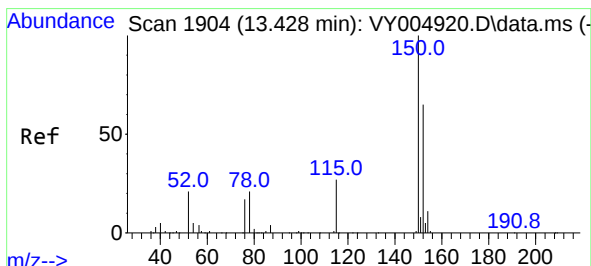
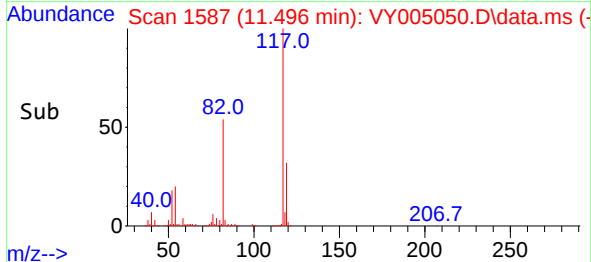
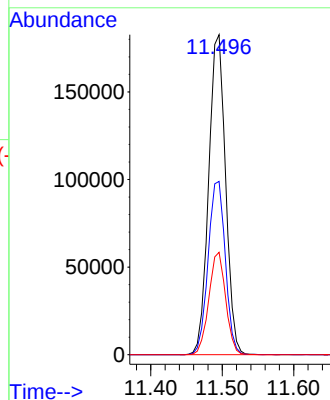
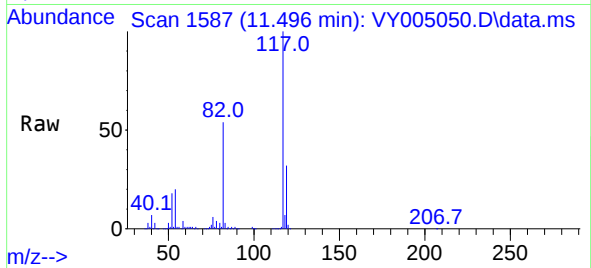


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005050.D
Acq: 09 Jun 2021 16:41

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-060921

Tgt Ion:117 Resp: 299716

Ion	Ratio	Lower	Upper
117	100		
82	54.2	44.8	67.2
119	32.0	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: VY005050.D
Acq: 09 Jun 2021 16:41

Tgt Ion:152 Resp: 122555

Ion	Ratio	Lower	Upper
152	100		
115	57.8	29.9	89.7
150	155.2	0.0	347.8

