

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063021\
 Data File : VY005298.D
 Acq On : 30 Jun 2021 15:18
 Operator : SY/MD
 Sample : M2895-03
 Misc : 6.24G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-3

Quant Time: Jul 01 06:38:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	197369	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	318316	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	325510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	169383	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	113637	69.381	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	138.760%
35) Dibromofluoromethane	7.728	113	101571	54.105	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.220%
50) Toluene-d8	10.185	98	394944	52.607	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.220%
62) 4-Bromofluorobenzene	12.483	95	139412	55.727	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.460%

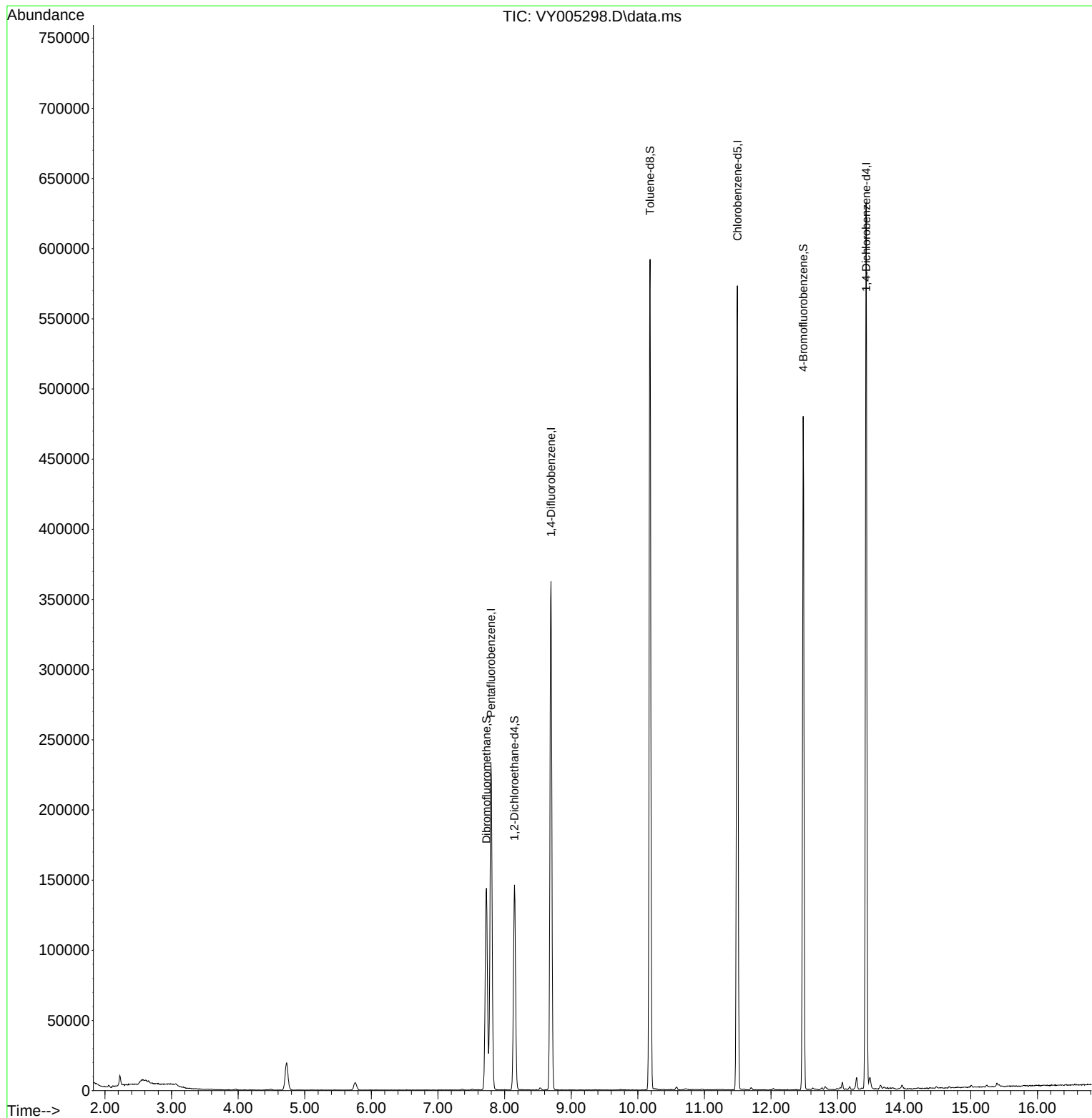
Target Compounds	Qvalue

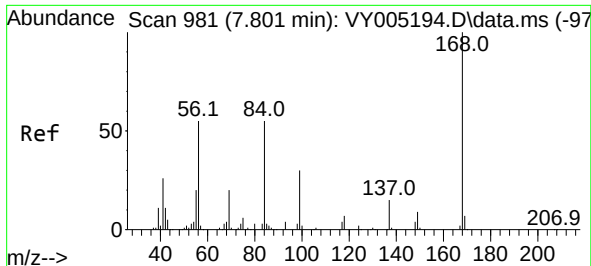
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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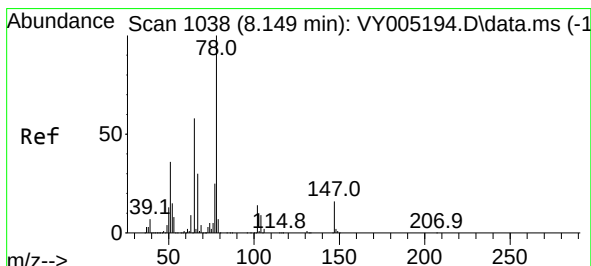
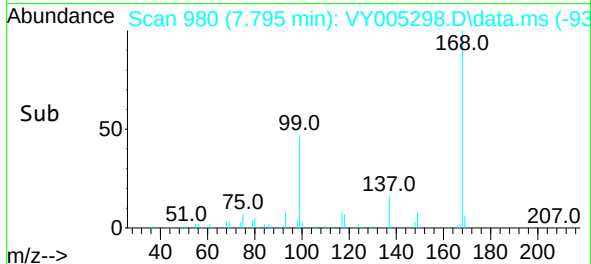
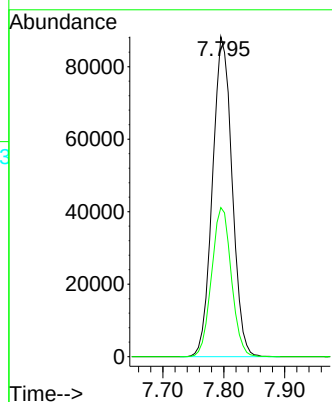
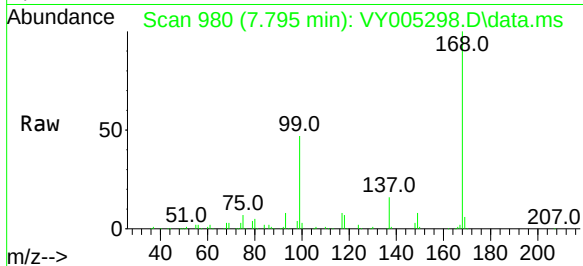




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005298.D
Acq: 30 Jun 2021 15:18

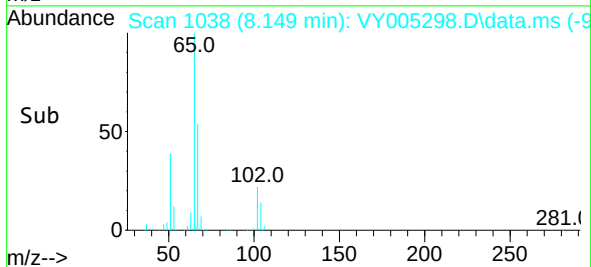
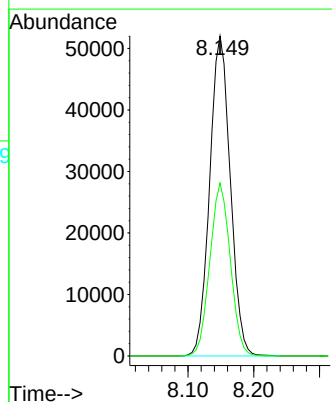
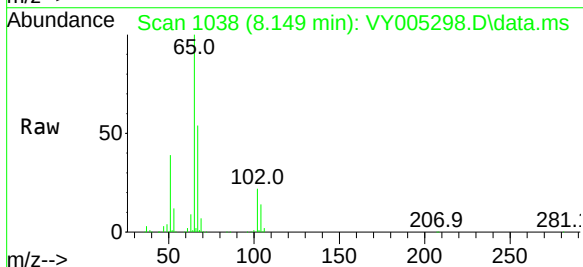
Instrument :
MSVOA_Y
ClientSampleId :
COMP-3

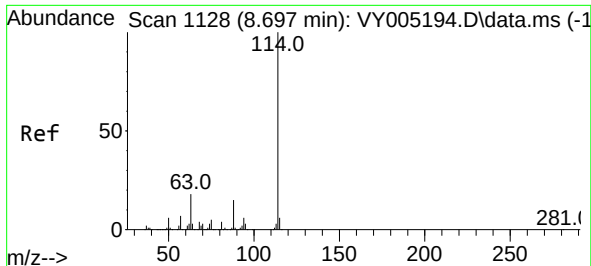
Tgt Ion:168 Resp: 197369
Ion Ratio Lower Upper
168 100
99 46.6 36.2 54.4



#33
1,2-Dichloroethane-d4
Concen: 69.381 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005298.D
Acq: 30 Jun 2021 15:18

Tgt Ion: 65 Resp: 113637
Ion Ratio Lower Upper
65 100
67 53.4 0.0 110.6

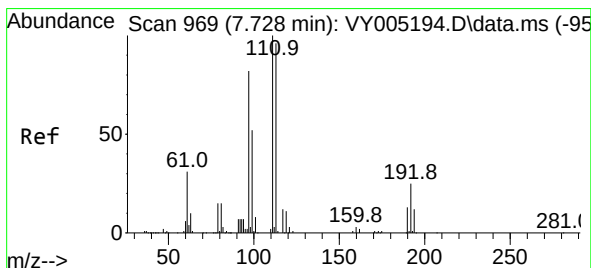
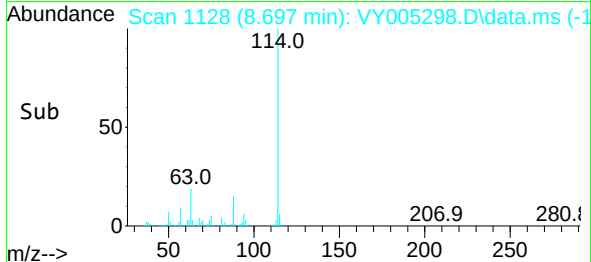
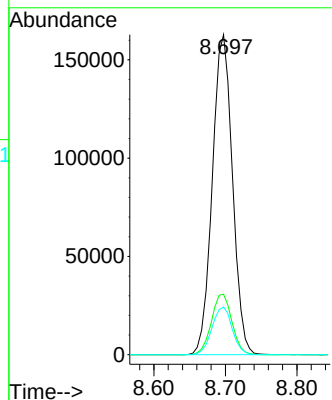
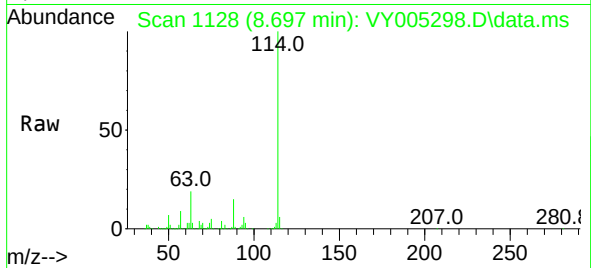




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005298.D
Acq: 30 Jun 2021 15:18

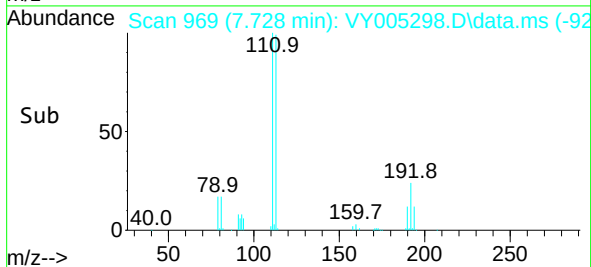
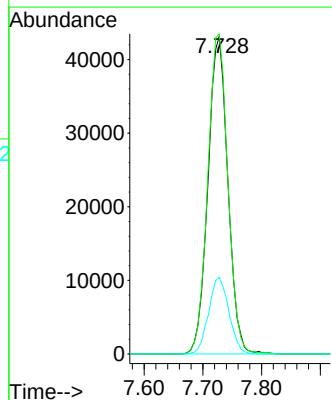
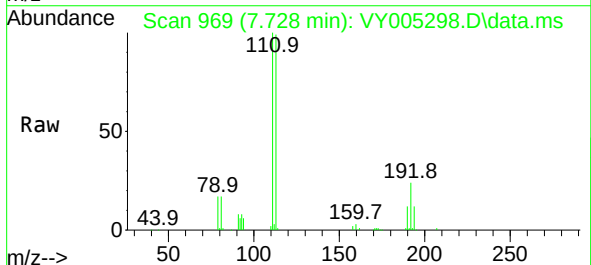
Instrument :
MSVOA_Y
ClientSampled :
COMP-3

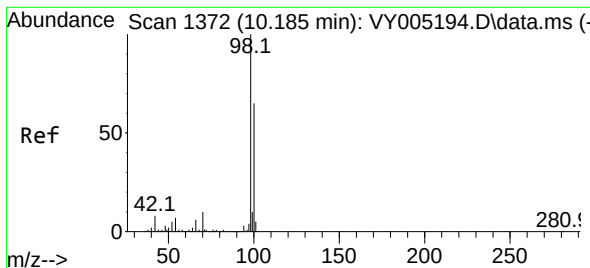
Tgt Ion:114 Resp: 318316
Ion Ratio Lower Upper
114 100
63 18.9 0.0 35.2
88 14.9 0.0 29.4



#35
Dibromofluoromethane
Concen: 54.105 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005298.D
Acq: 30 Jun 2021 15:18

Tgt Ion:113 Resp: 101571
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 24.5 20.2 30.2

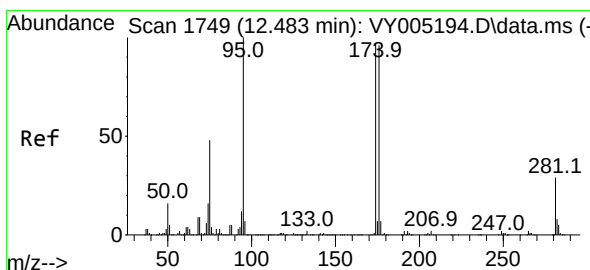
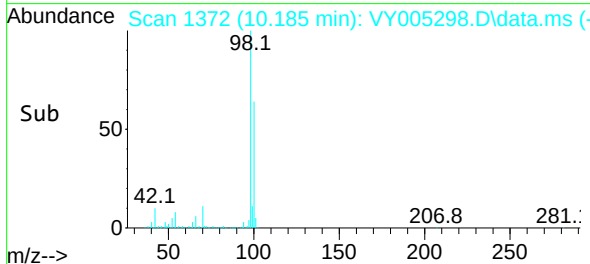
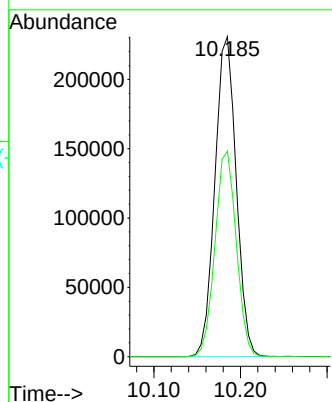
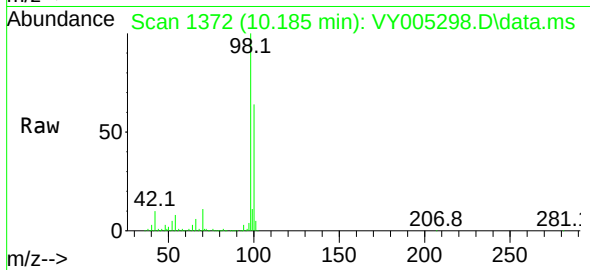




#50
Toluene-d8
Concen: 52.607 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005298.D
Acq: 30 Jun 2021 15:18

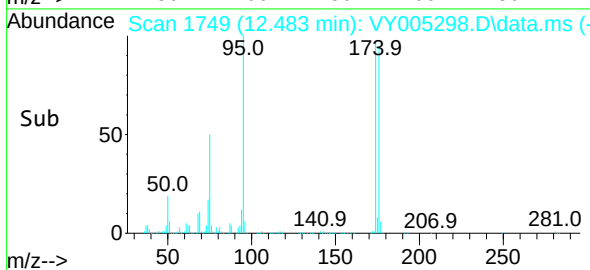
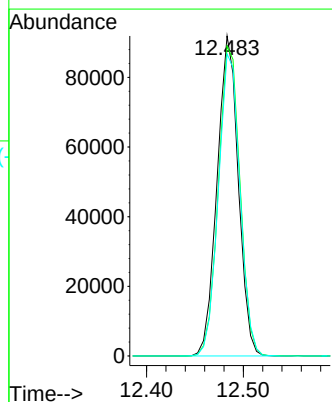
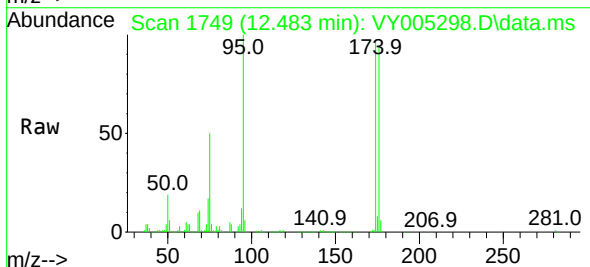
Instrument :
MSVOA_Y
ClientSampleId :
COMP-3

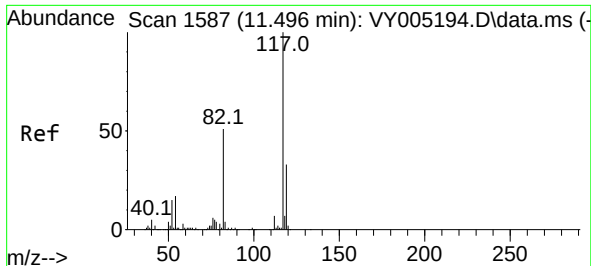
Tgt Ion: 98 Resp: 394944
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 55.727 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005298.D
Acq: 30 Jun 2021 15:18

Tgt Ion: 95 Resp: 139412
Ion Ratio Lower Upper
95 100
174 98.7 0.0 201.6
176 96.0 0.0 197.4

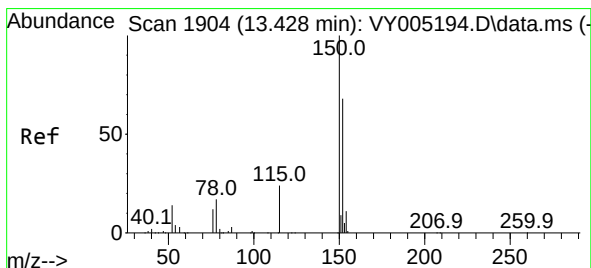
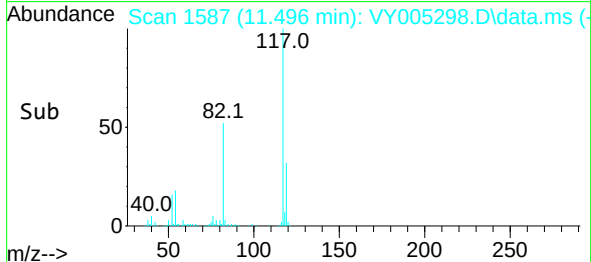
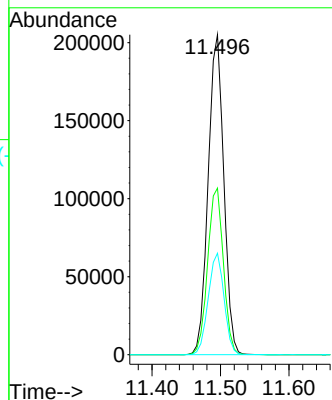
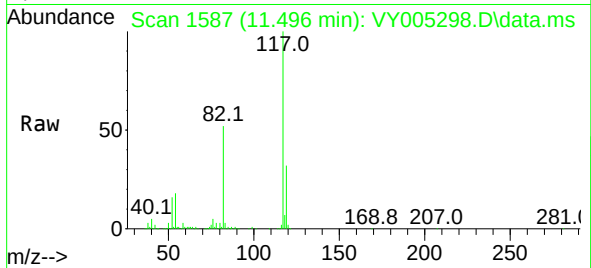




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005298.D
Acq: 30 Jun 2021 15:18

Instrument :
MSVOA_Y
ClientSampleId :
COMP-3

Tgt Ion:117 Resp: 325510
Ion Ratio Lower Upper
117 100
82 52.0 40.6 60.8
119 31.7 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005298.D
Acq: 30 Jun 2021 15:18

Tgt Ion:152 Resp: 169383
Ion Ratio Lower Upper
152 100
115 52.6 26.3 78.8
150 155.7 0.0 344.2

