

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031921\
 Data File : VY004129.D
 Acq On : 19 Mar 2021 11:02
 Operator : SY/MD
 Sample : VY0319SBL01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0319SBL01

Quant Time: Mar 20 03:11:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	204246	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	345534	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	325842	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	157188	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	108728	53.94	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.88%
35) Dibromofluoromethane	7.728	113	106449	54.63	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.26%
50) Toluene-d8	10.185	98	414979	54.32	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.64%
62) 4-Bromofluorobenzene	12.483	95	148816	52.75	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.50%

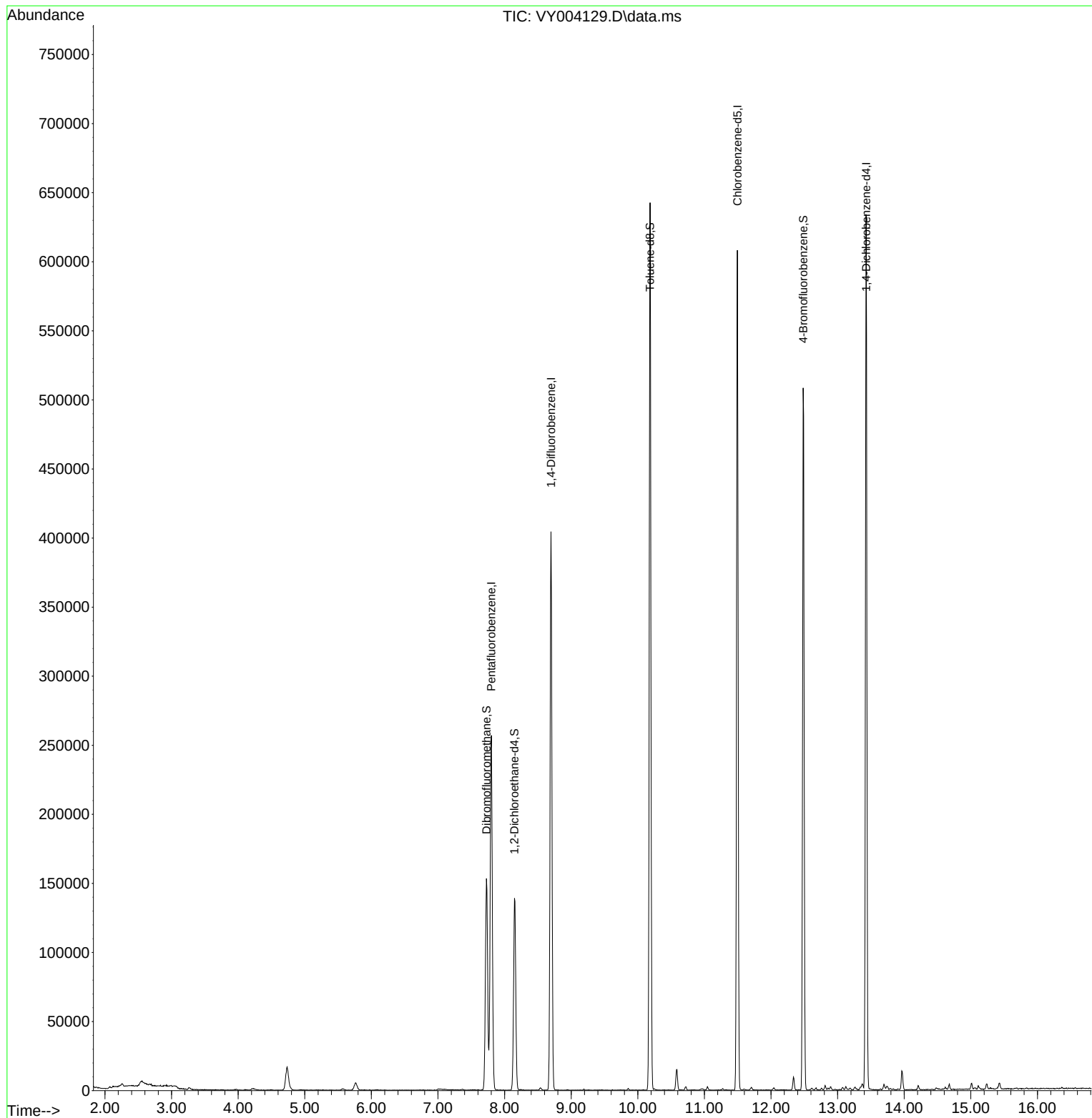
Target Compounds	Qvalue

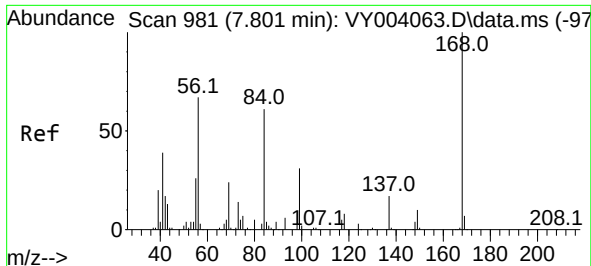
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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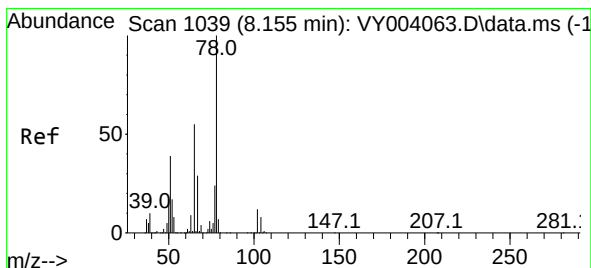
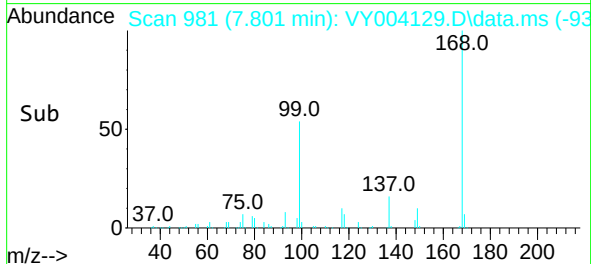
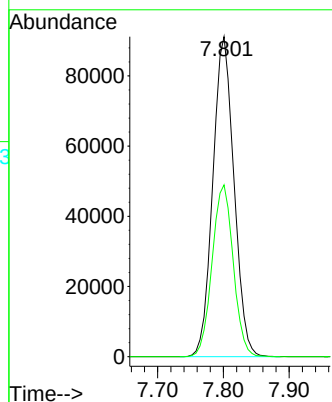
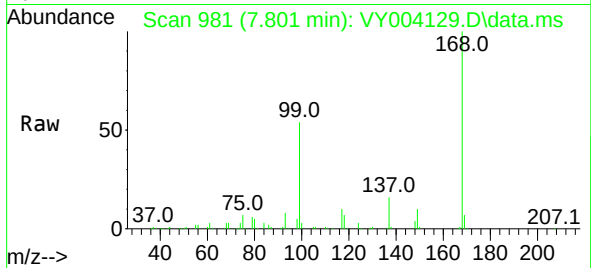




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004129.D
Acq: 19 Mar 2021 11:02

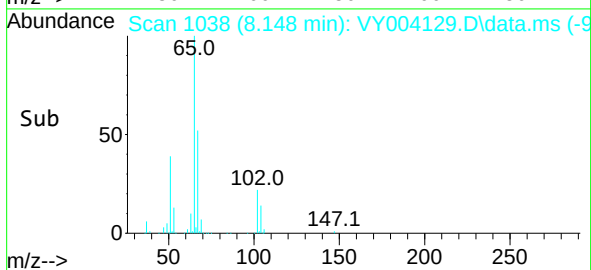
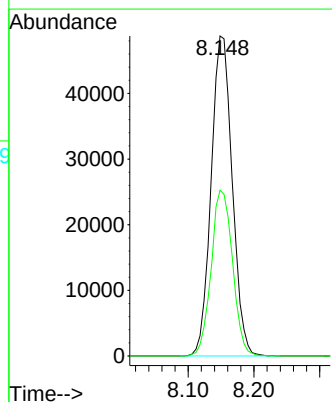
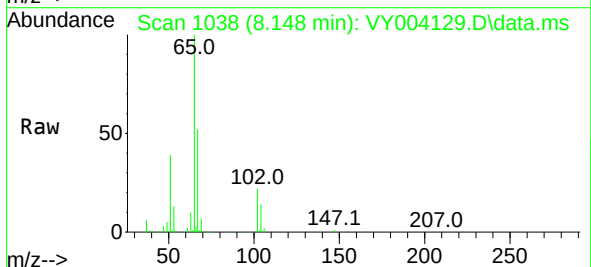
Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBL01

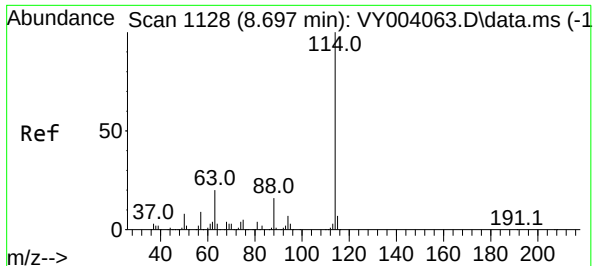
Tgt Ion:168 Resp: 204246
Ion Ratio Lower Upper
168 100
99 53.7 41.2 61.8



#33
1,2-Dichloroethane-d4
Concen: 53.94 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.007 min
Lab File: VY004129.D
Acq: 19 Mar 2021 11:02

Tgt Ion: 65 Resp: 108728
Ion Ratio Lower Upper
65 100
67 52.5 0.0 101.4

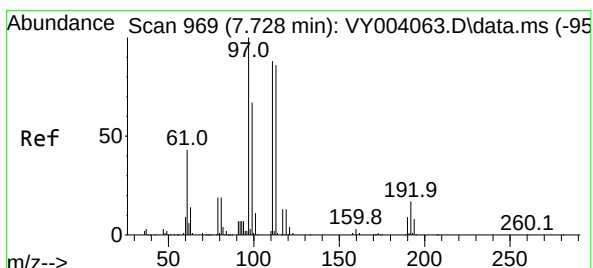
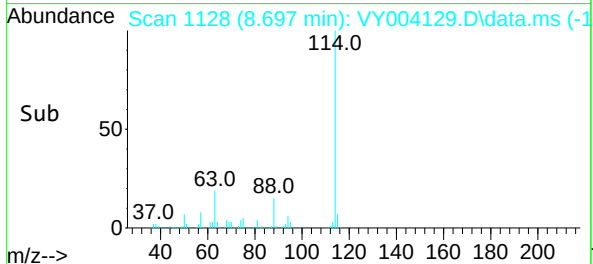
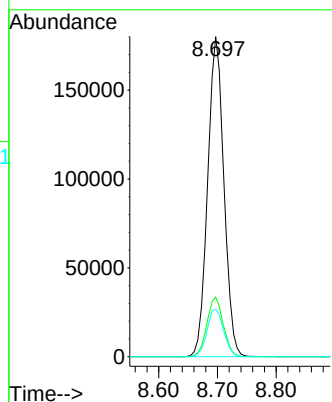
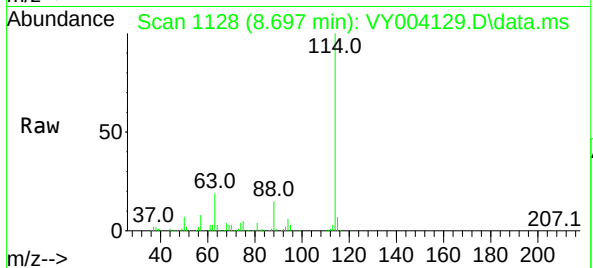




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004129.D
Acq: 19 Mar 2021 11:02

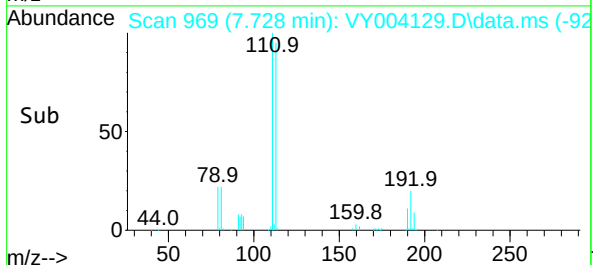
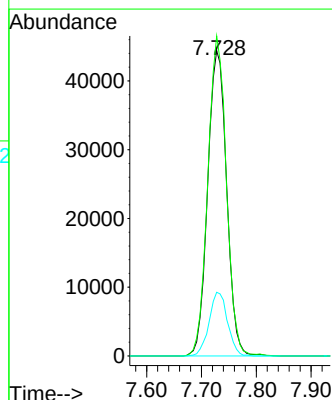
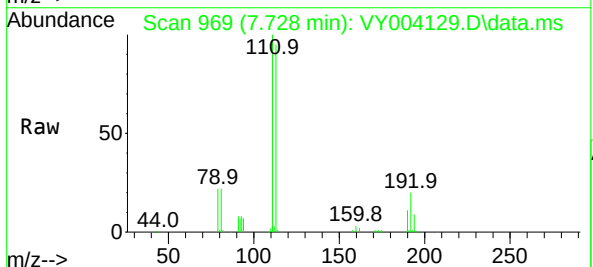
Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBL01

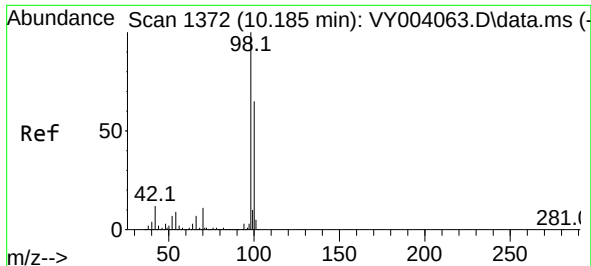
Tgt Ion:114 Resp: 345534
Ion Ratio Lower Upper
114 100
63 18.6 0.0 41.6
88 14.8 0.0 31.4



#35
Dibromofluoromethane
Concen: 54.63 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004129.D
Acq: 19 Mar 2021 11:02

Tgt Ion:113 Resp: 106449
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 20.3 18.5 27.7

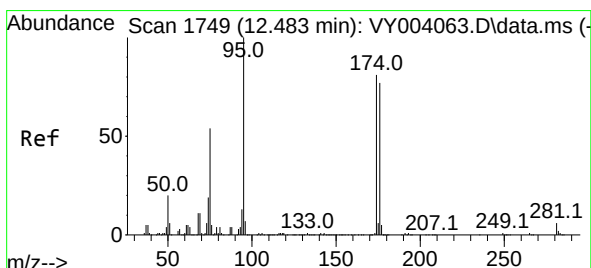
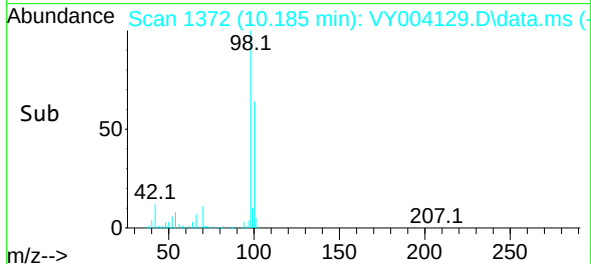
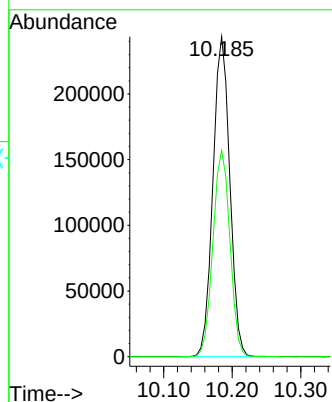
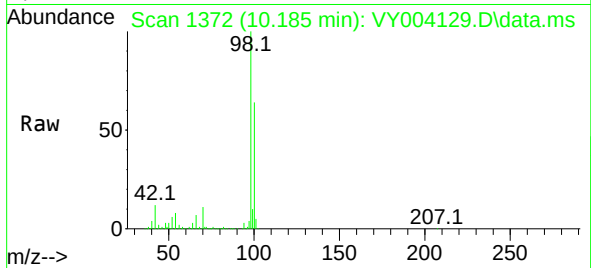




#50
Toluene-d8
Concen: 54.32 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004129.D
Acq: 19 Mar 2021 11:02

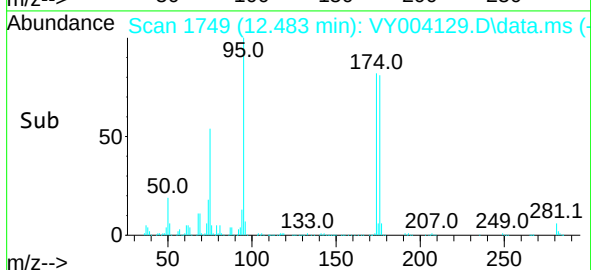
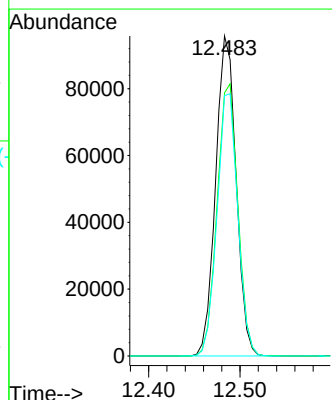
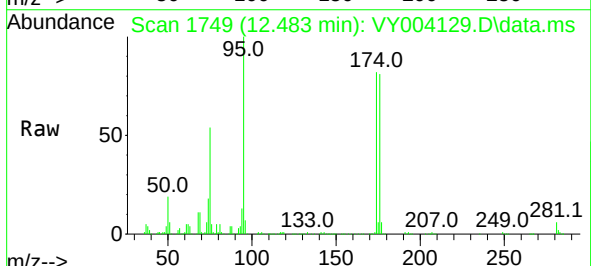
Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBL01

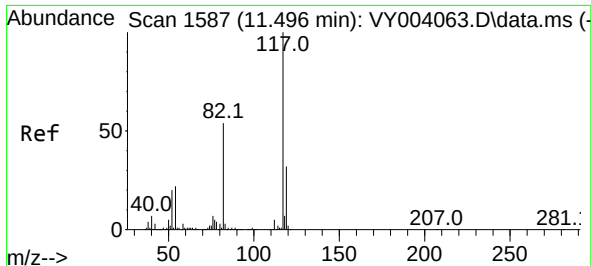
Tgt Ion: 98 Resp: 414979
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 52.75 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004129.D
Acq: 19 Mar 2021 11:02

Tgt Ion: 95 Resp: 148816
Ion Ratio Lower Upper
95 100
174 86.4 0.0 179.0
176 83.0 0.0 174.4

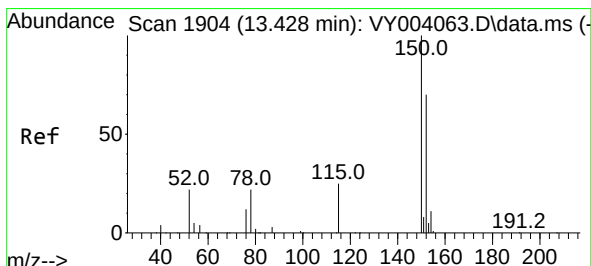
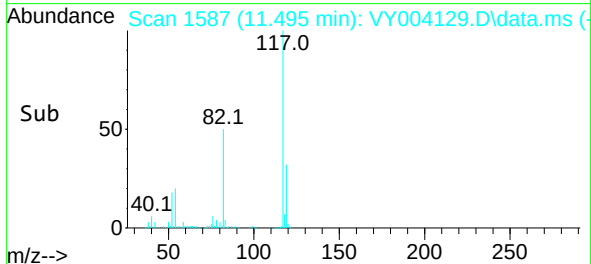
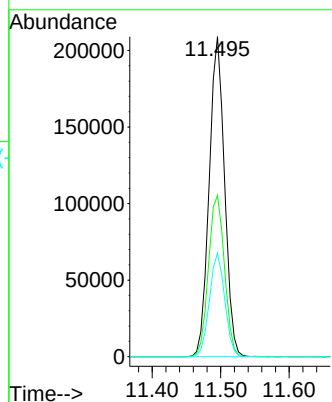
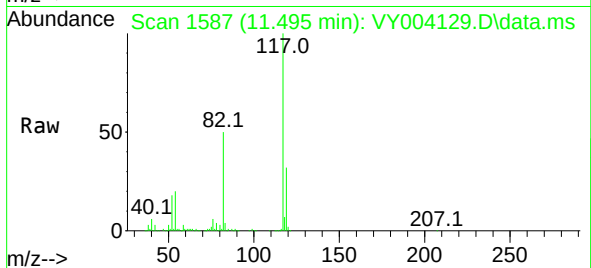




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VY004129.D
Acq: 19 Mar 2021 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0319SBL01

Tgt Ion:117 Resp: 325842
Ion Ratio Lower Upper
117 100
82 50.4 43.8 65.6
119 32.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004129.D
Acq: 19 Mar 2021 11:02

Tgt Ion:152 Resp: 157188
Ion Ratio Lower Upper
152 100
115 58.9 28.2 84.6
150 157.8 0.0 347.2

