

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031921\
 Data File : VY004148.D
 Acq On : 19 Mar 2021 20:14
 Operator : SY/MD
 Sample : M1746-07
 Misc : 6.74g/5mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-1

Quant Time: Mar 20 03:17:29 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	196058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	322201	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	293772	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	140515	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	105578	54.57	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.14%
35) Dibromofluoromethane	7.734	113	96558	53.14	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.28%
50) Toluene-d8	10.185	98	375891	52.77	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.54%
62) 4-Bromofluorobenzene	12.483	95	135015	51.32	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.64%

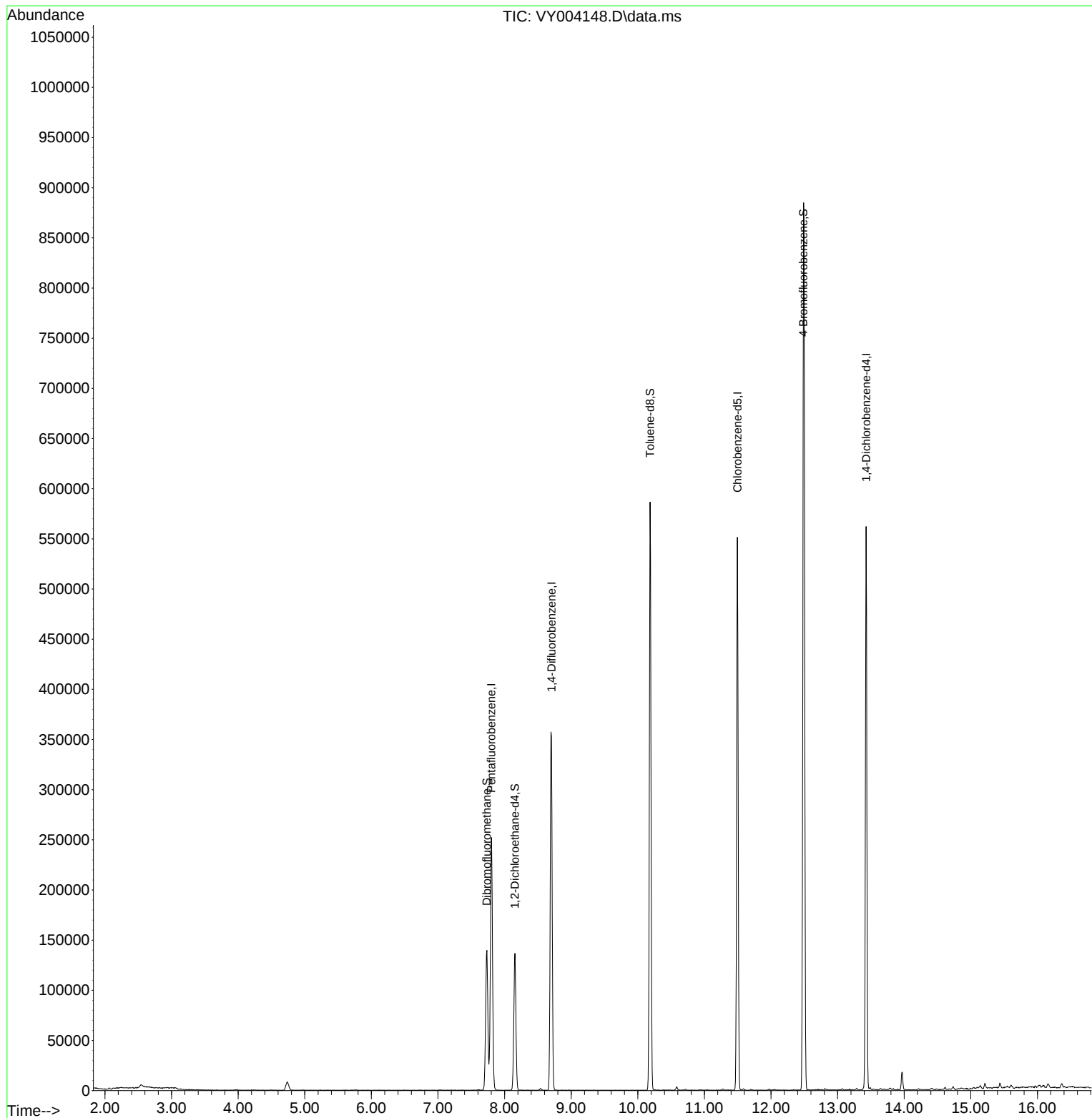
Target Compounds	Qvalue

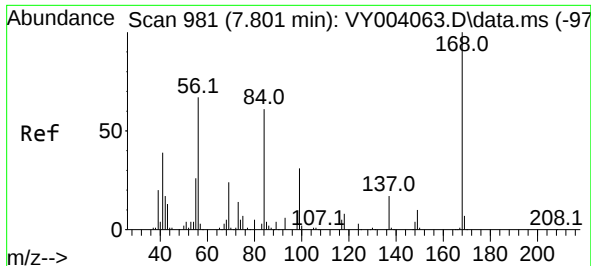
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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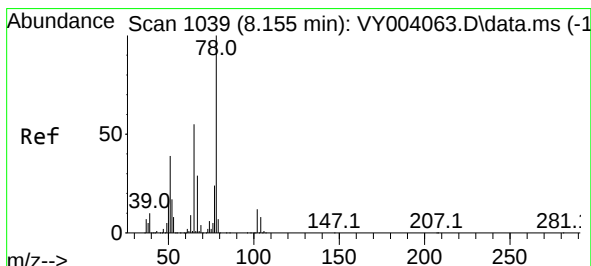
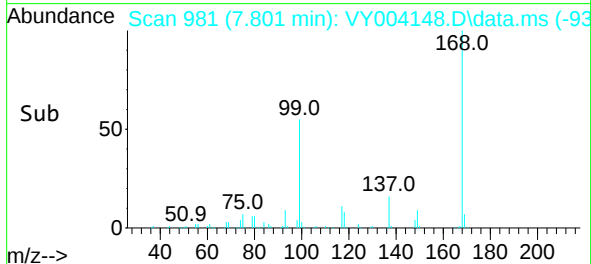
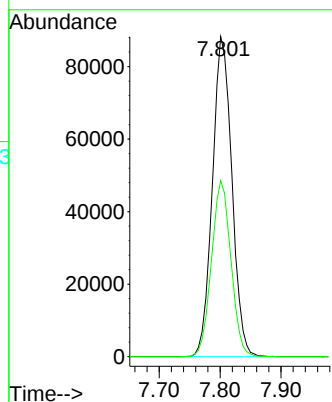
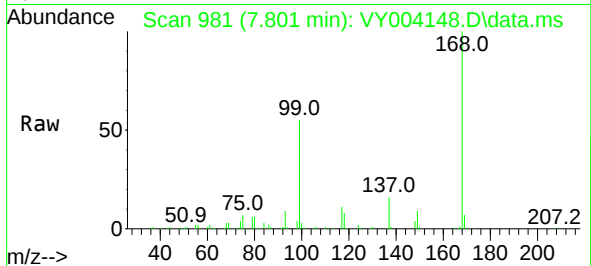




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004148.D
Acq: 19 Mar 2021 20:14

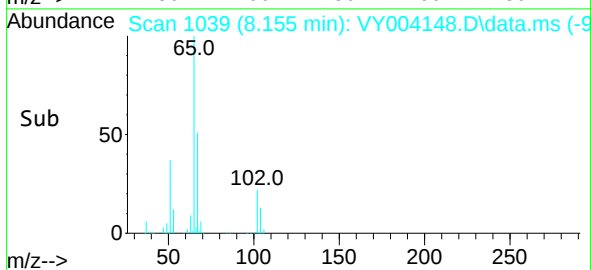
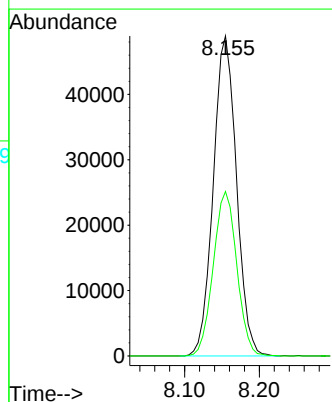
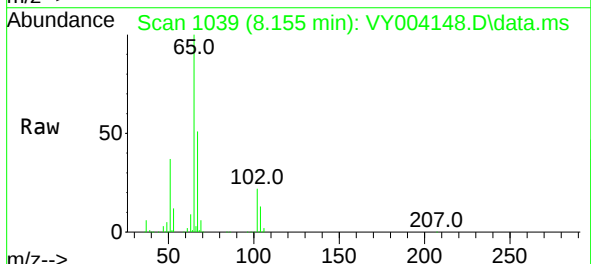
Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

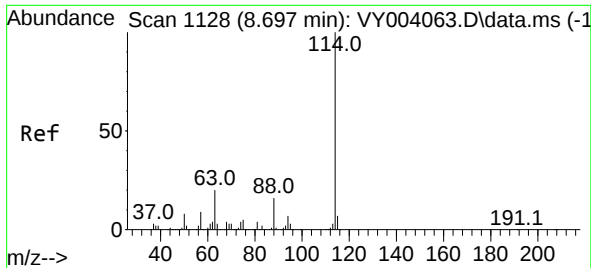
Tgt Ion:168 Resp: 196058
Ion Ratio Lower Upper
168 100
99 55.1 41.2 61.8



#33
1,2-Dichloroethane-d4
Concen: 54.57 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004148.D
Acq: 19 Mar 2021 20:14

Tgt Ion: 65 Resp: 105578
Ion Ratio Lower Upper
65 100
67 52.2 0.0 101.4

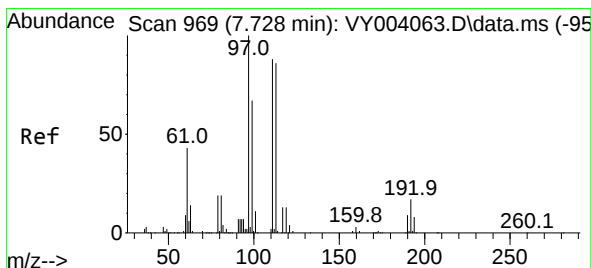
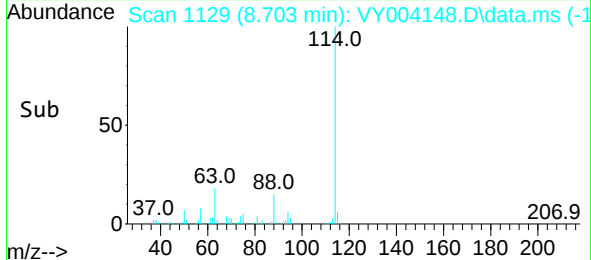
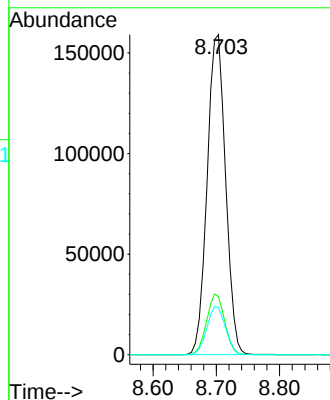
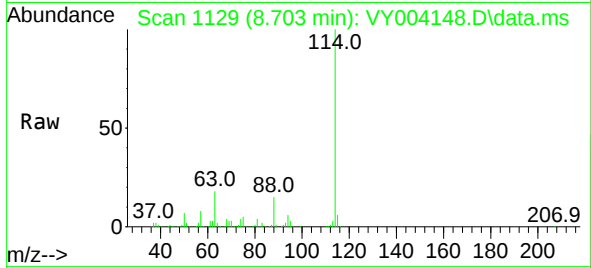




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.703 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VY004148.D
Acq: 19 Mar 2021 20:14

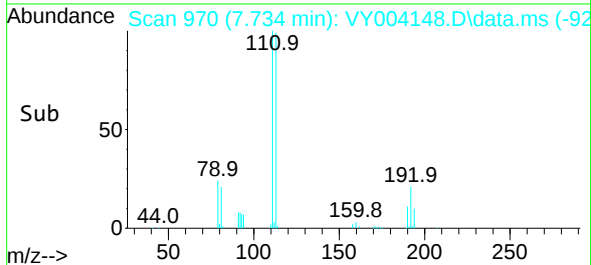
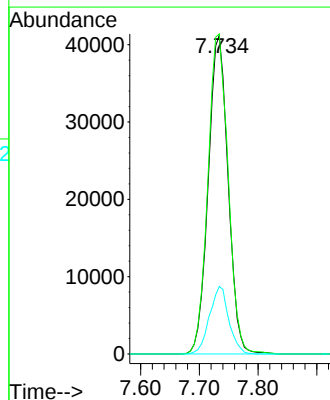
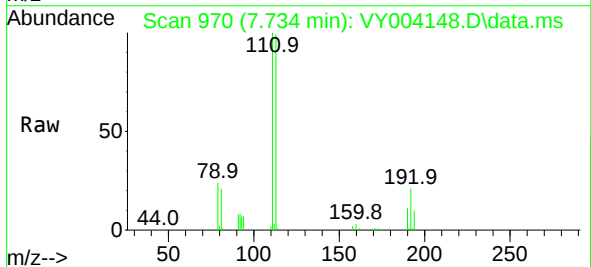
Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

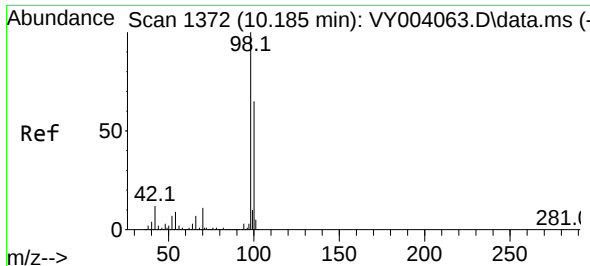
Tgt Ion:	114	Resp:	322201
Ion Ratio	Lower	Upper	
114	100		
63	18.1	0.0	41.6
88	14.8	0.0	31.4



#35
Dibromofluoromethane
Concen: 53.14 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004148.D
Acq: 19 Mar 2021 20:14

Tgt Ion:	113	Resp:	96558
Ion Ratio	Lower	Upper	
113	100		
111	102.7	83.2	124.8
192	20.6	18.5	27.7

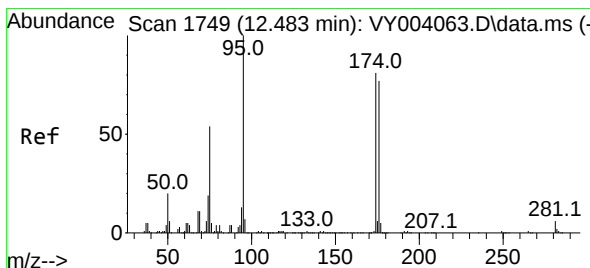
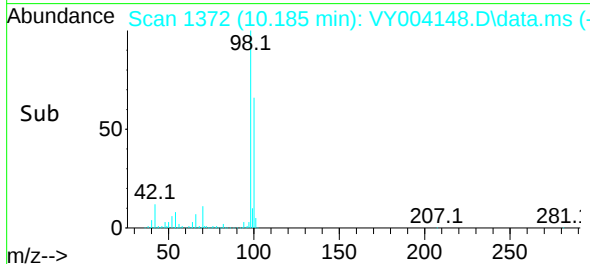
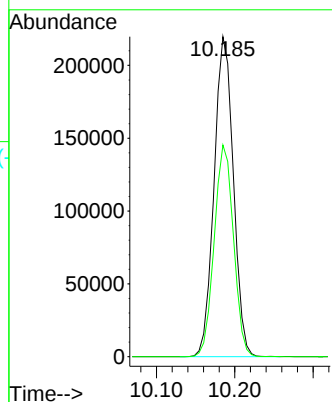
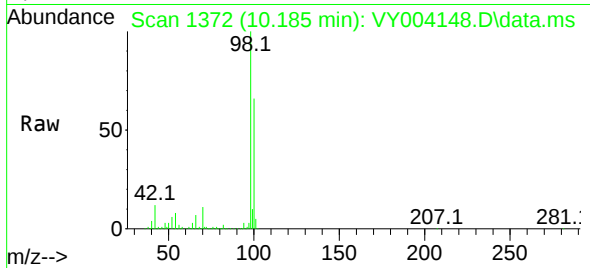




#50
Toluene-d8
Concen: 52.77 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004148.D
Acq: 19 Mar 2021 20:14

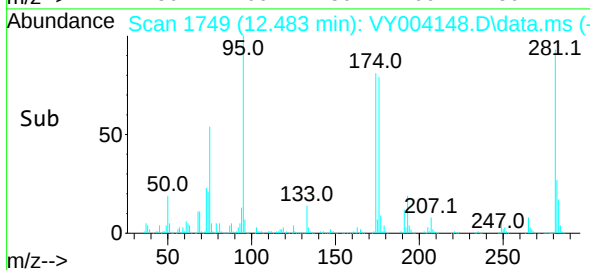
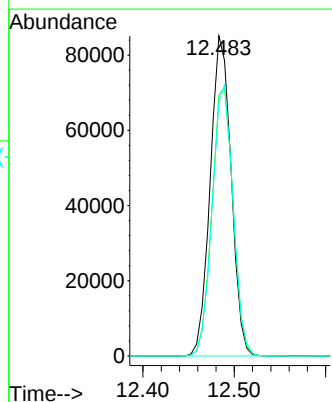
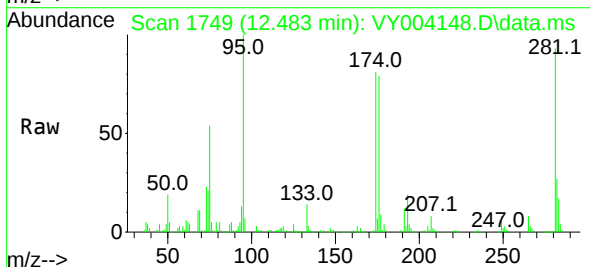
Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

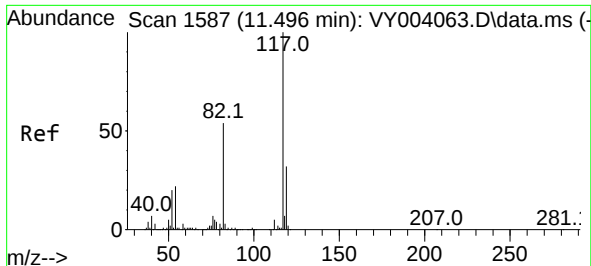
Tgt Ion: 98 Resp: 375891
Ion Ratio Lower Upper
98 100
100 66.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.32 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004148.D
Acq: 19 Mar 2021 20:14

Tgt Ion: 95 Resp: 135015
Ion Ratio Lower Upper
95 100
174 84.8 0.0 179.0
176 84.7 0.0 174.4

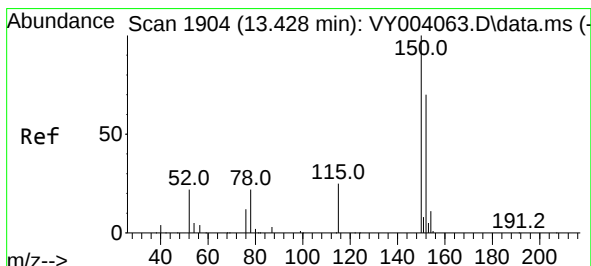
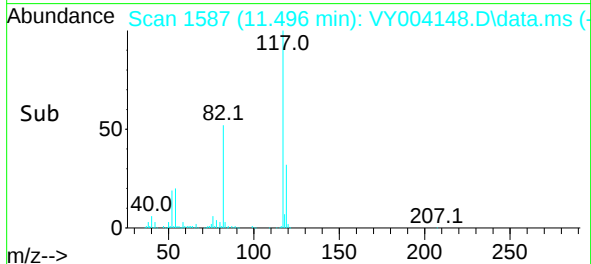
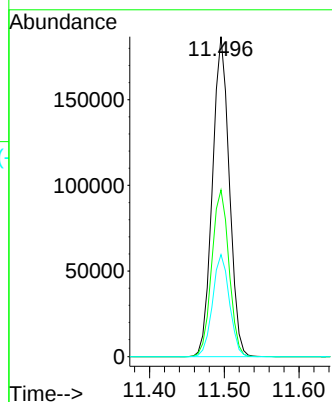
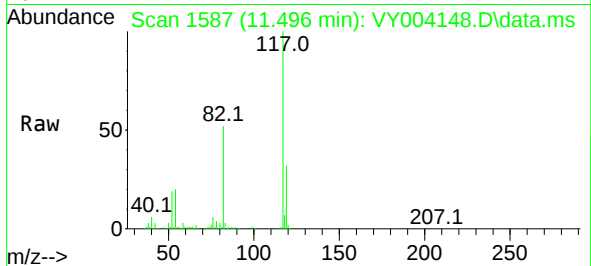




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VY004148.D
Acq: 19 Mar 2021 20:14

Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

Tgt Ion:117 Resp: 293772
Ion Ratio Lower Upper
117 100
82 52.1 43.8 65.6
119 31.9 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: VY004148.D
Acq: 19 Mar 2021 20:14

Tgt Ion:152 Resp: 140515
Ion Ratio Lower Upper
152 100
115 57.5 28.2 84.6
150 157.3 0.0 347.2

