

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
 Data File : VY005287.D
 Acq On : 29 Jun 2021 19:47
 Operator : SY/MD
 Sample : M2894-01
 Misc : 5.63G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PAT-TP

Quant Time: Jun 30 04:01:59 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	247040	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	395963	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	393511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	189744	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	129970	63.398	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.800%
35) Dibromofluoromethane	7.722	113	124189	53.181	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.360%
50) Toluene-d8	10.185	98	485271	51.963	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.920%
62) 4-Bromofluorobenzene	12.483	95	177574	57.063	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.120%

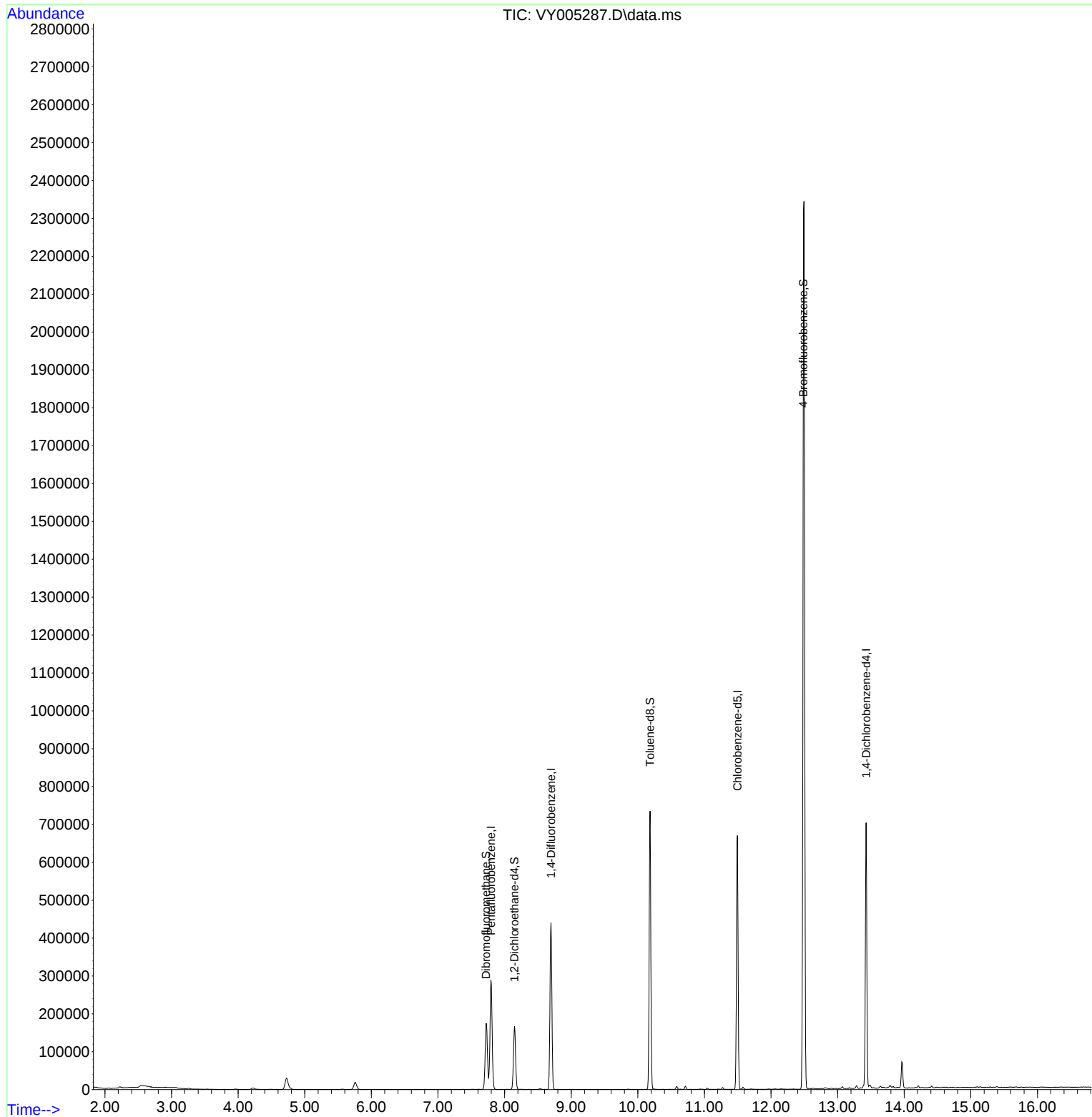
Target Compounds	Qvalue

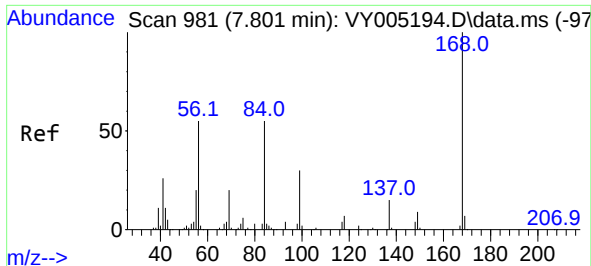
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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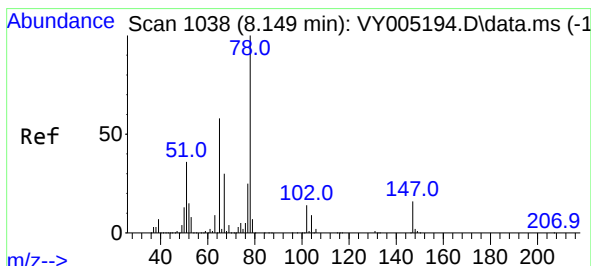
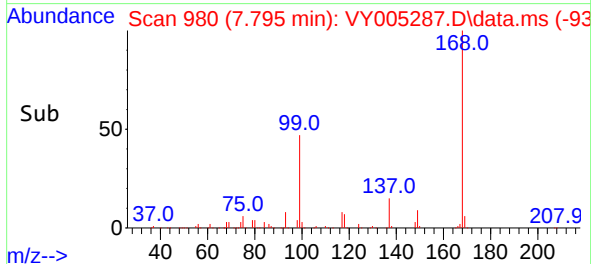
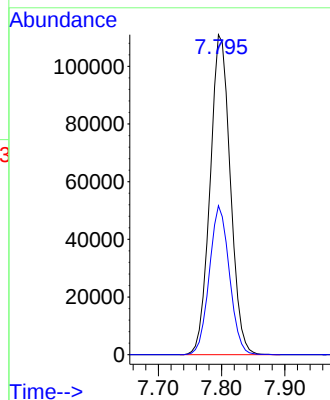
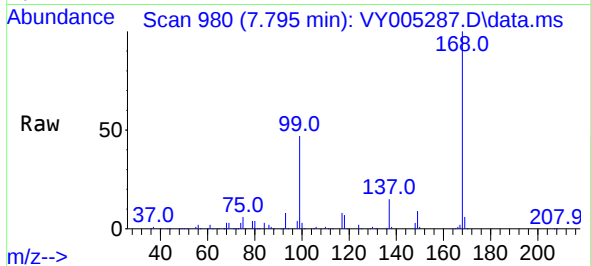




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005287.D
Acq: 29 Jun 2021 19:47

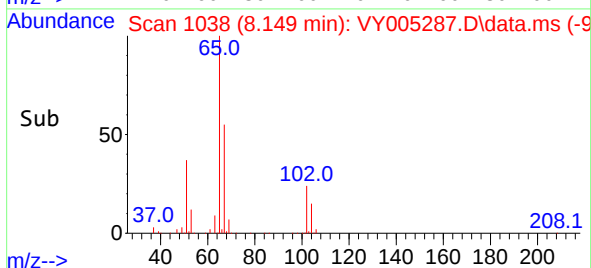
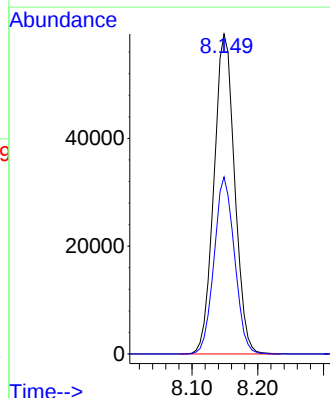
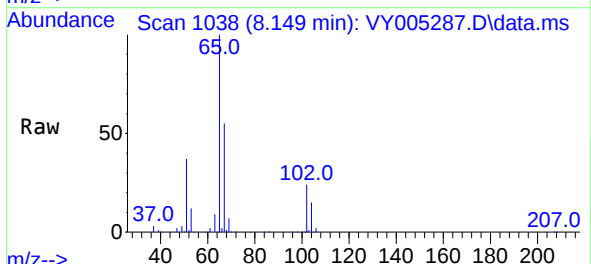
Instrument :
MSVOA_Y
ClientSampleId :
PAT-TP

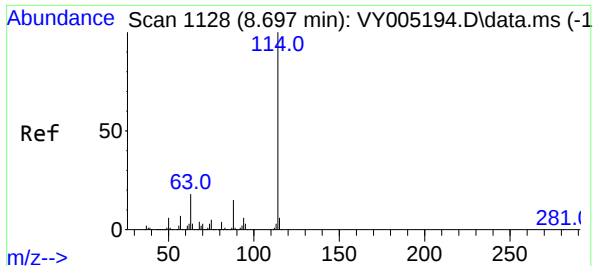
Tgt Ion:168 Resp: 247040
Ion Ratio Lower Upper
168 100
99 46.5 36.2 54.4



#33
1,2-Dichloroethane-d4
Concen: 63.398 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005287.D
Acq: 29 Jun 2021 19:47

Tgt Ion: 65 Resp: 129970
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.6



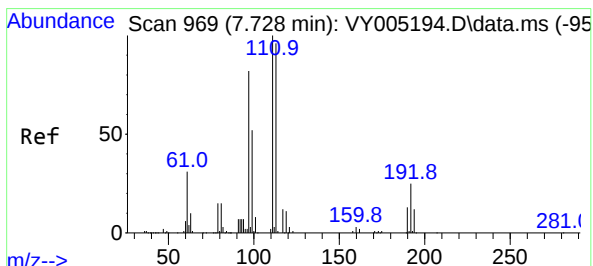
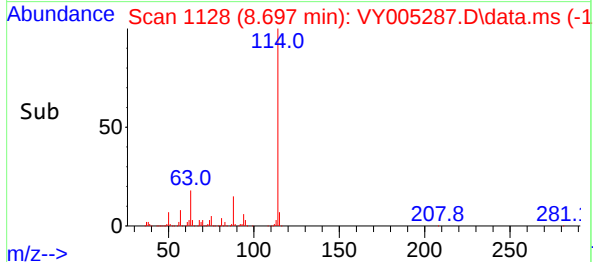
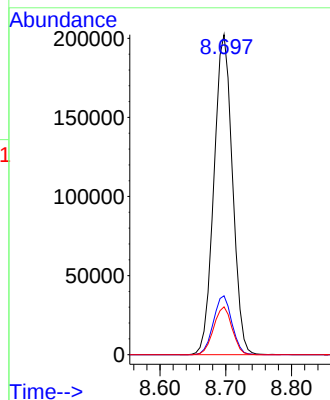
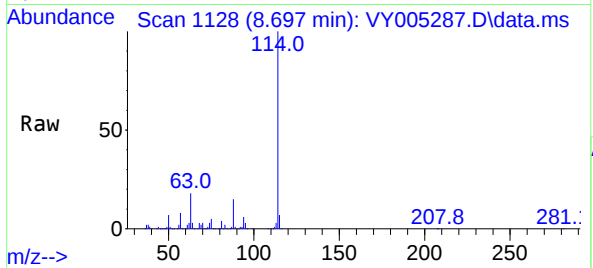


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005287.D
Acq: 29 Jun 2021 19:47

Instrument :
MSVOA_Y
ClientSampleId :
PAT-TP

Tgt Ion:114 Resp: 395963

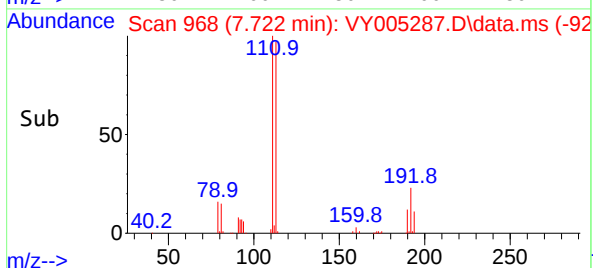
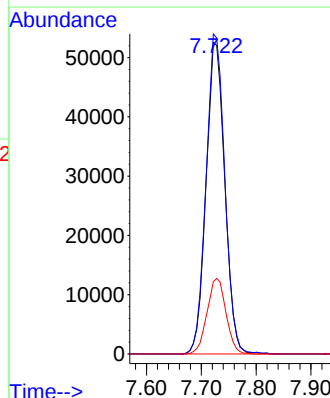
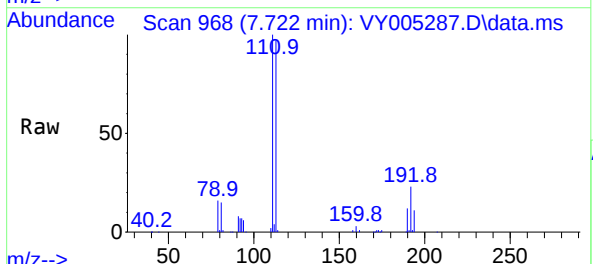
Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	35.2
88	15.0	0.0	29.4

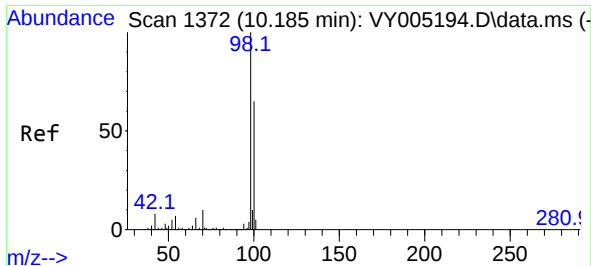


#35
Dibromofluoromethane
Concen: 53.181 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005287.D
Acq: 29 Jun 2021 19:47

Tgt Ion:113 Resp: 124189

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.6	124.0
192	24.5	20.2	30.2

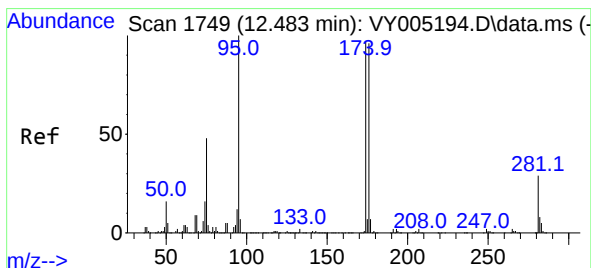
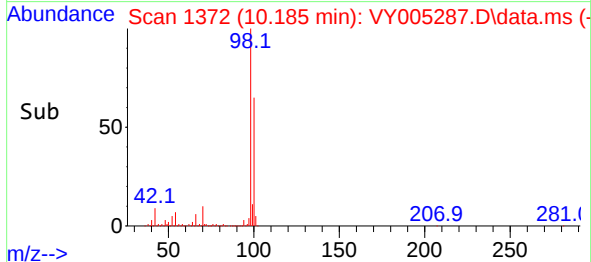
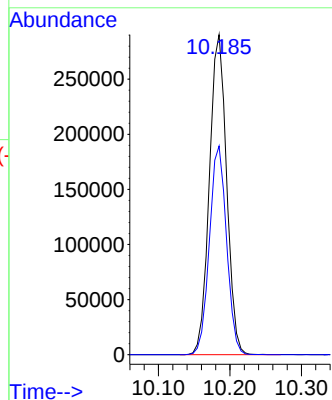
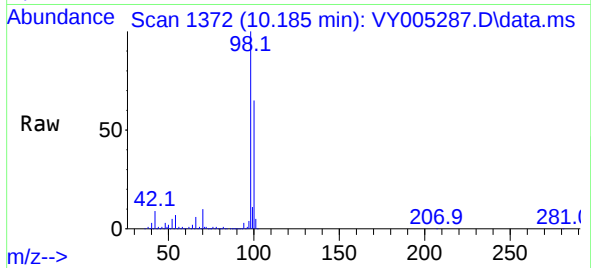




#50
Toluene-d8
Concen: 51.963 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005287.D
Acq: 29 Jun 2021 19:47

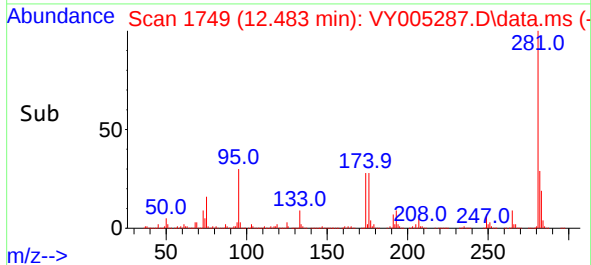
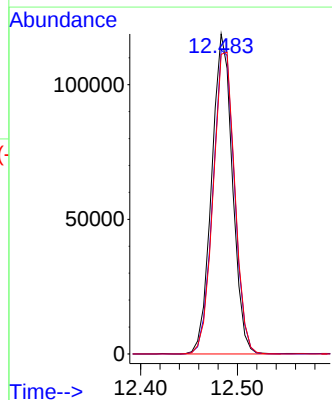
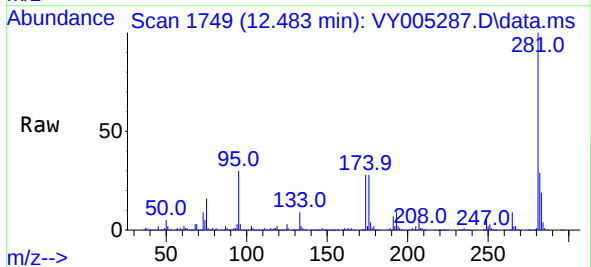
Instrument :
MSVOA_Y
ClientSampleId :
PAT-TP

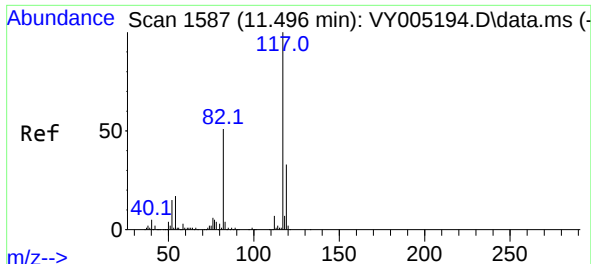
Tgt Ion: 98 Resp: 485271
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 57.063 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005287.D
Acq: 29 Jun 2021 19:47

Tgt Ion: 95 Resp: 177574
Ion Ratio Lower Upper
95 100
174 97.7 0.0 201.6
176 97.5 0.0 197.4

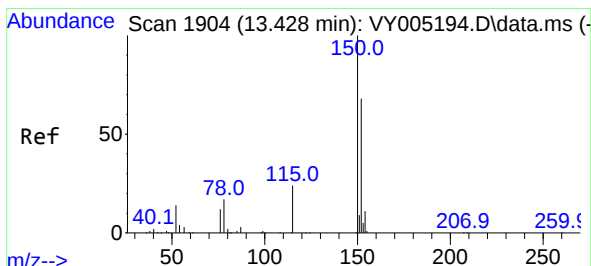
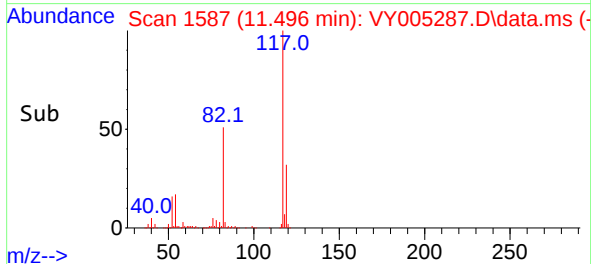
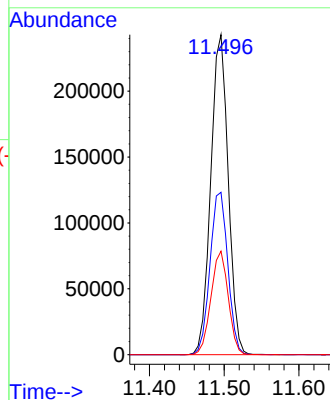
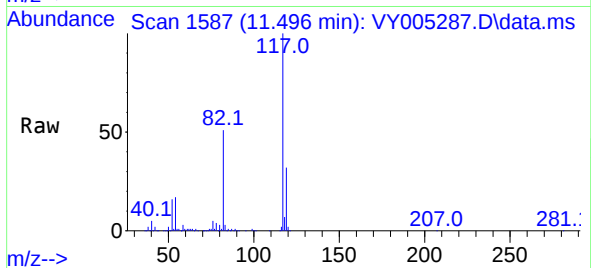




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005287.D
Acq: 29 Jun 2021 19:47

Instrument :
MSVOA_Y
ClientSampleId :
PAT-TP

Tgt Ion:117 Resp: 393511
Ion Ratio Lower Upper
117 100
82 50.8 40.6 60.8
119 32.3 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: VY005287.D
Acq: 29 Jun 2021 19:47

Tgt Ion:152 Resp: 189744
Ion Ratio Lower Upper
152 100
115 53.1 26.3 78.8
150 155.7 0.0 344.2

