

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
 Data File : VY004498.D
 Acq On : 19 Apr 2021 15:15
 Operator : SY/MD
 Sample : M2075-10
 Misc : 5.88G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2-D

Quant Time: Apr 20 01:48:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	141737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	246789	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	232688	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106603	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	90296	57.34	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.68%
35) Dibromofluoromethane	7.728	113	76908	56.16	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.32%
50) Toluene-d8	10.184	98	303779	52.15	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.30%
62) 4-Bromofluorobenzene	12.483	95	106156	53.70	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.40%

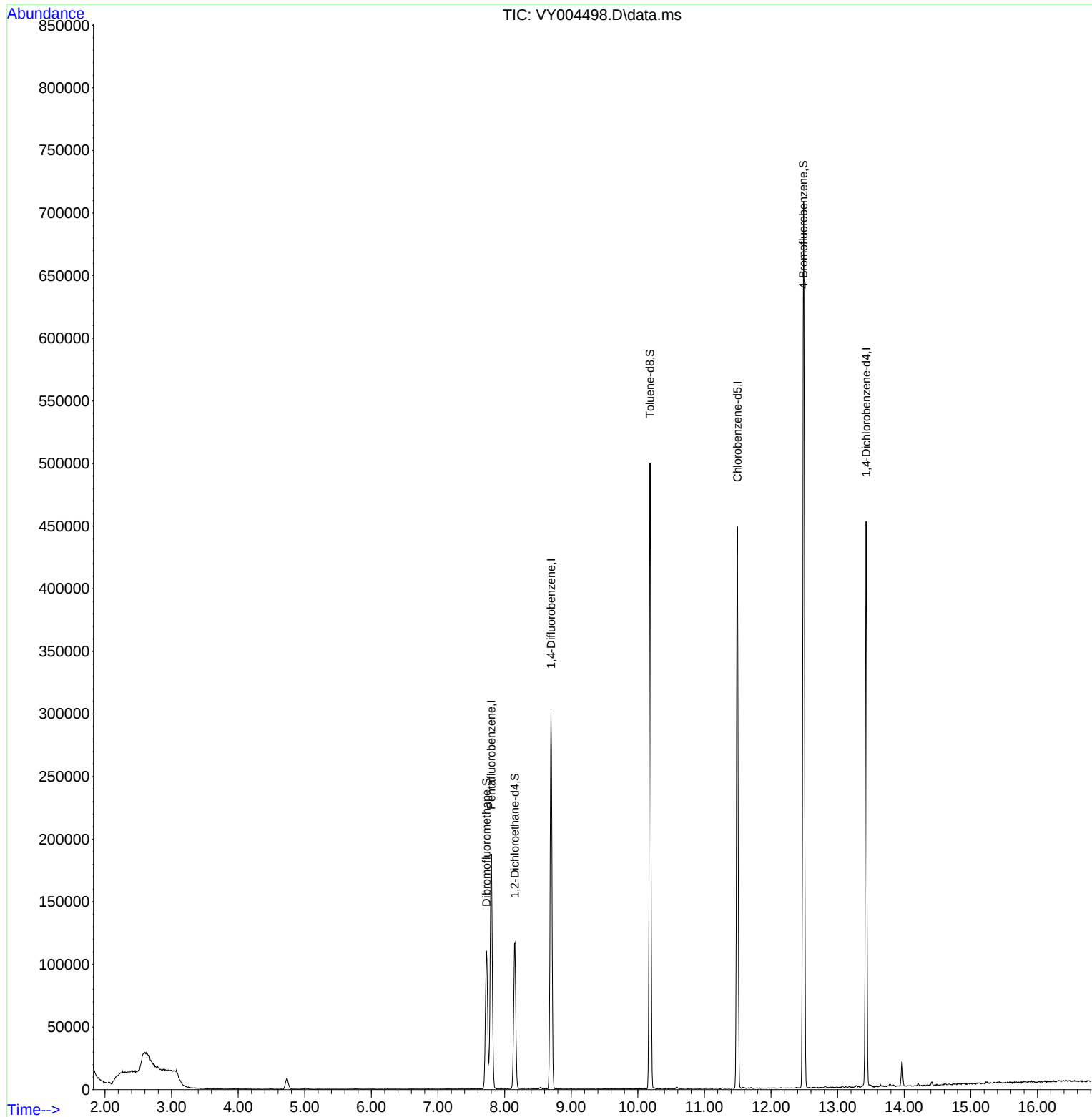
Target Compounds	Qvalue

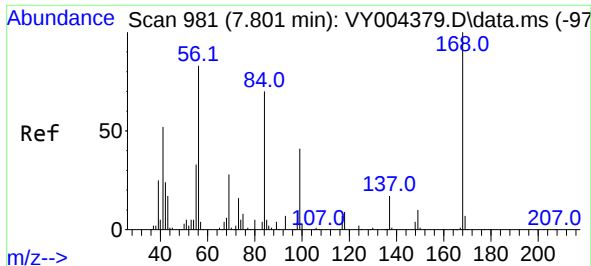
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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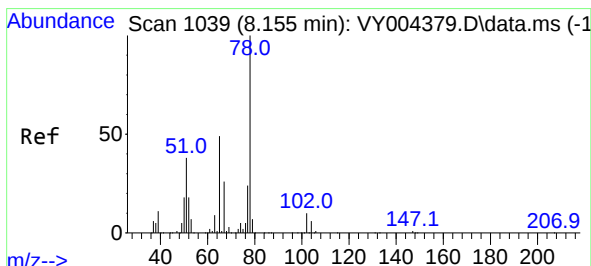
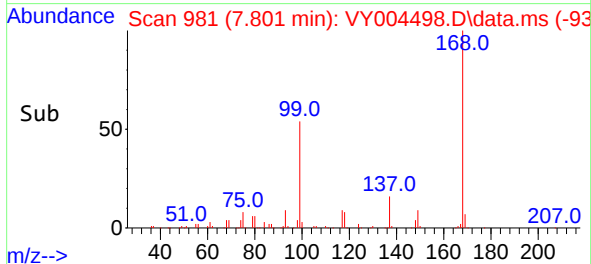
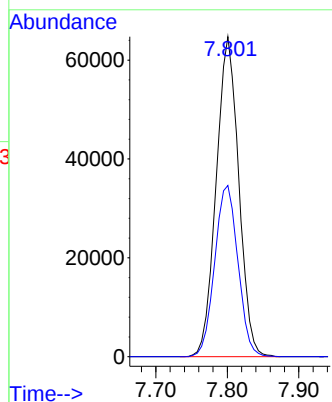
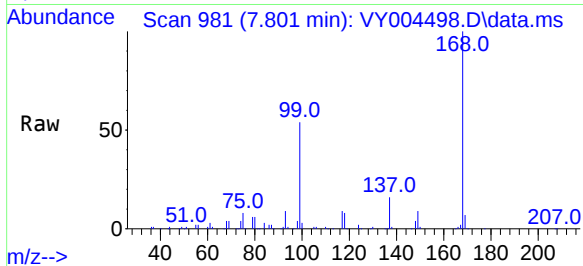




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004498.D
Acq: 19 Apr 2021 15:15

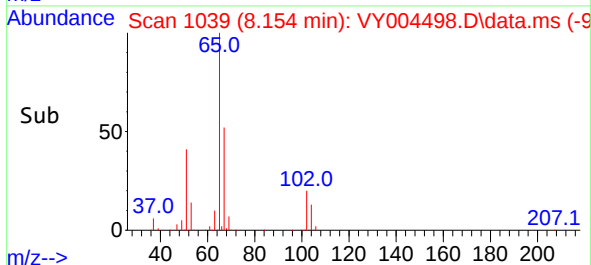
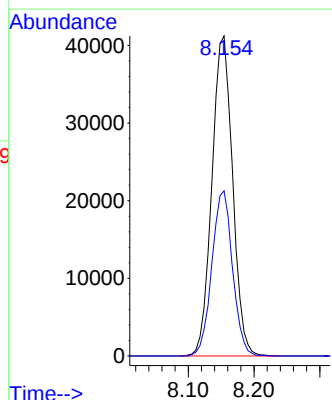
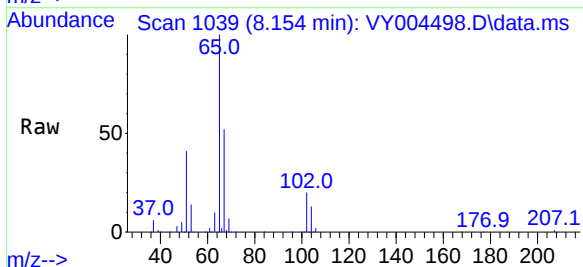
Instrument :
MSVOA_Y
ClientSampled :
TP-2-D

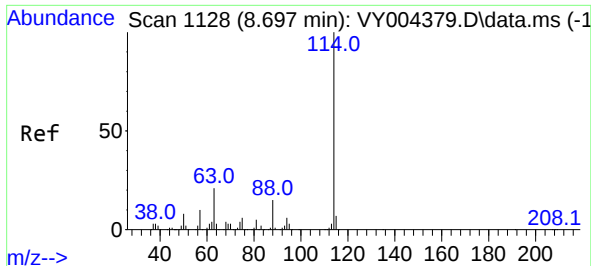
Tgt Ion:168 Resp: 141737
Ion Ratio Lower Upper
168 100
99 53.5 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 57.34 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004498.D
Acq: 19 Apr 2021 15:15

Tgt Ion: 65 Resp: 90296
Ion Ratio Lower Upper
65 100
67 51.5 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY004498.D

Acq: 19 Apr 2021 15:15

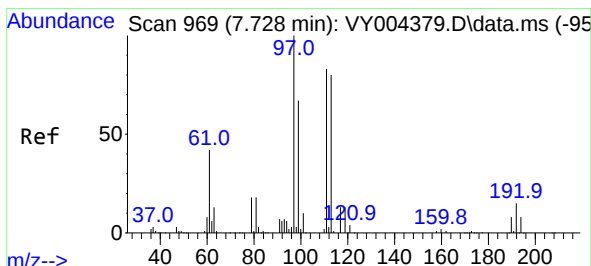
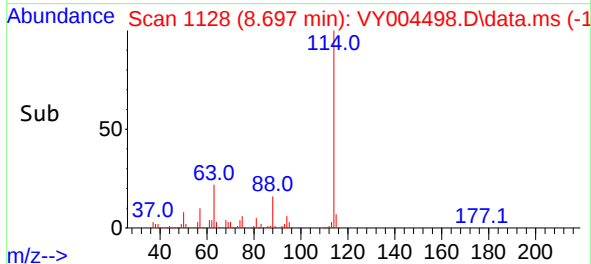
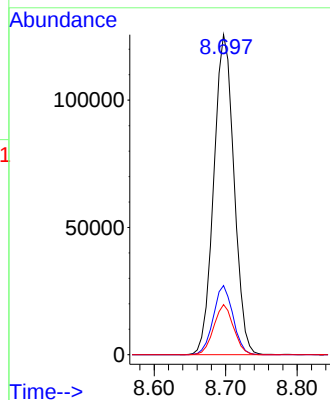
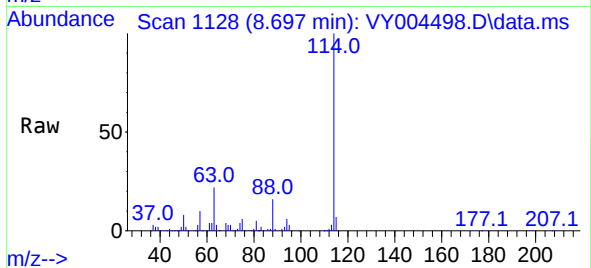
Tgt Ion:114 Resp: 246789

Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.4

88 15.7 0.0 30.8



#35

Dibromofluoromethane

Concen: 56.16 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY004498.D

Acq: 19 Apr 2021 15:15

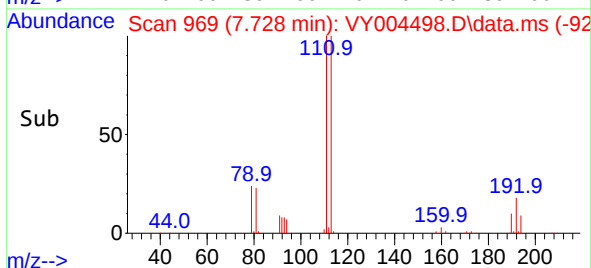
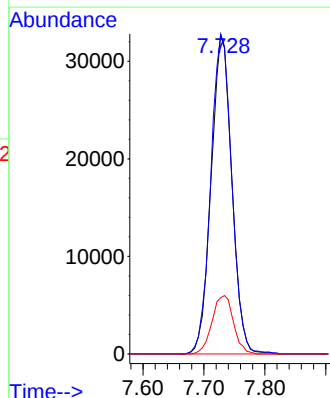
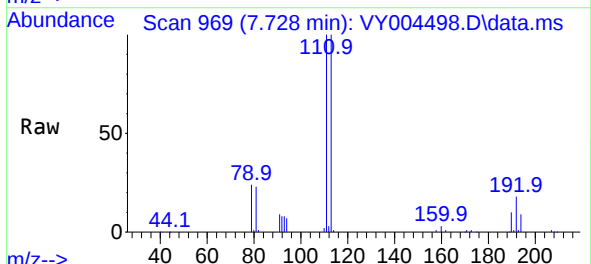
Tgt Ion:113 Resp: 76908

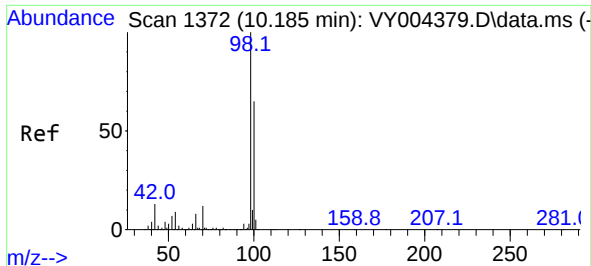
Ion Ratio Lower Upper

113 100

111 102.1 82.6 123.8

192 19.0 16.1 24.1

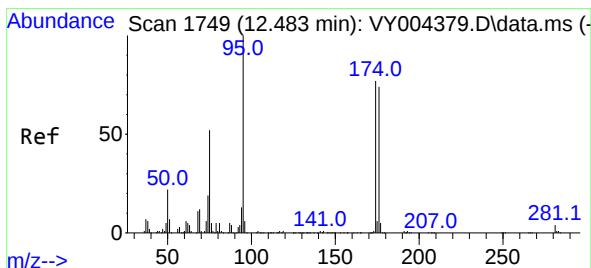
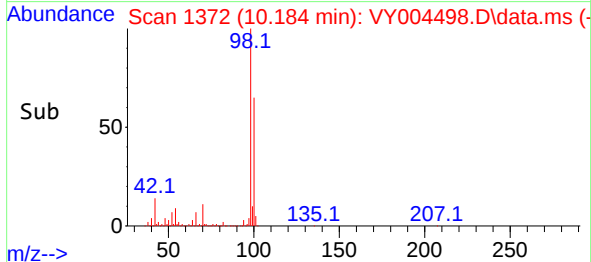
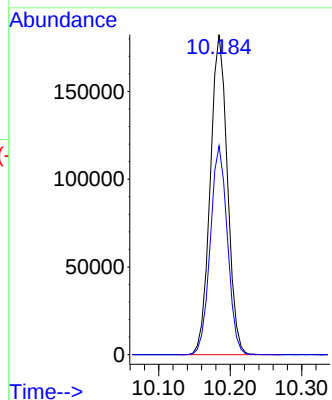
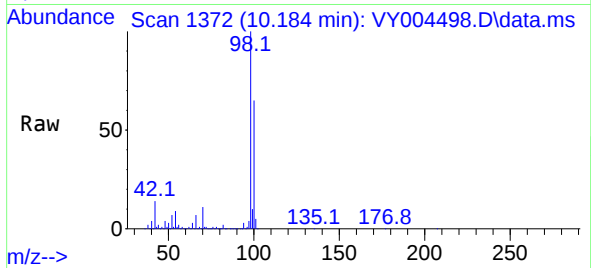




#50
Toluene-d8
Concen: 52.15 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004498.D
Acq: 19 Apr 2021 15:15

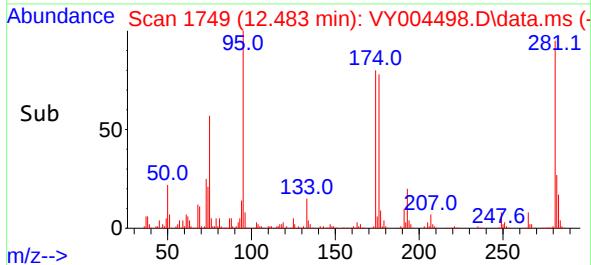
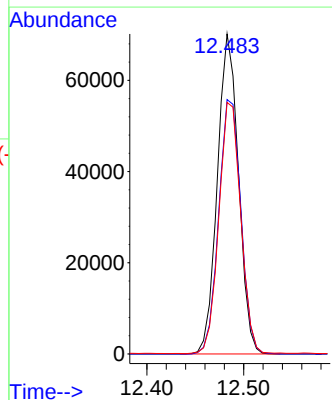
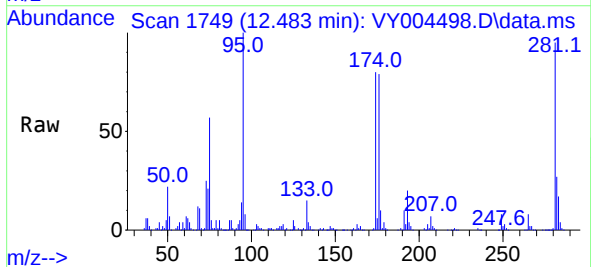
Instrument :
MSVOA_Y
ClientSampled :
TP-2-D

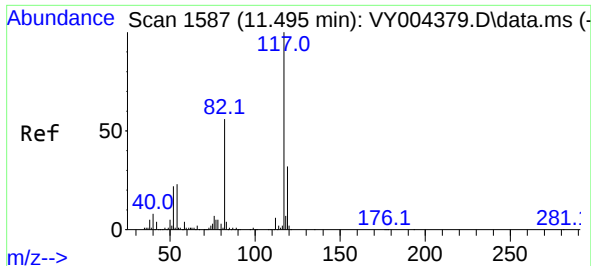
Tgt Ion: 98 Resp: 303779
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.70 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004498.D
Acq: 19 Apr 2021 15:15

Tgt Ion: 95 Resp: 106156
Ion Ratio Lower Upper
95 100
174 83.4 0.0 162.4
176 81.3 0.0 156.0

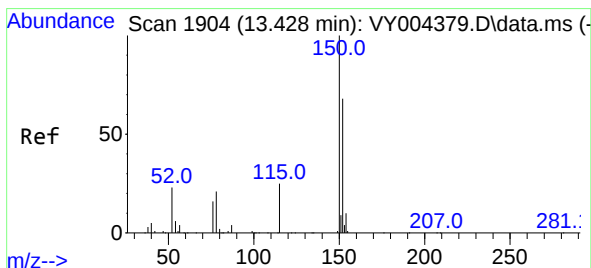
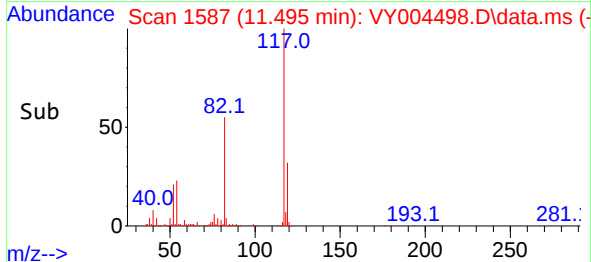
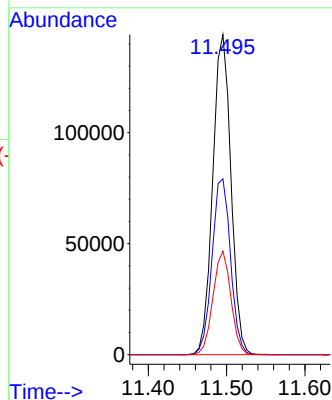
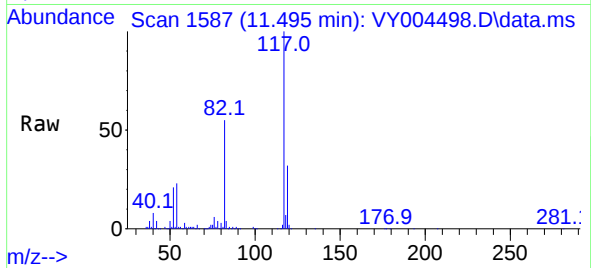




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004498.D
Acq: 19 Apr 2021 15:15

Instrument :
MSVOA_Y
ClientSampled :
TP-2-D

Tgt Ion:	117	Resp:	232688
Ion	Ratio	Lower	Upper
117	100		
82	55.0	44.9	67.3
119	32.3	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004498.D
Acq: 19 Apr 2021 15:15

Tgt Ion:	152	Resp:	106603
Ion	Ratio	Lower	Upper
152	100		
115	57.7	29.6	88.8
150	158.0	0.0	348.4

