

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082621\
 Data File : VY005854.D
 Acq On : 26 Aug 2021 12:36
 Operator : SY/MD
 Sample : M3546-01
 Misc : 4.99G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TPR-4-COMP

Quant Time: Aug 27 03:25:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	194913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	338510	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	353809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	182076	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	119145	60.388	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.780%
35) Dibromofluoromethane	7.722	113	101667	53.643	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.280%
50) Toluene-d8	10.185	98	435650	54.809	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.620%
62) 4-Bromofluorobenzene	12.483	95	154057	58.529	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.060%

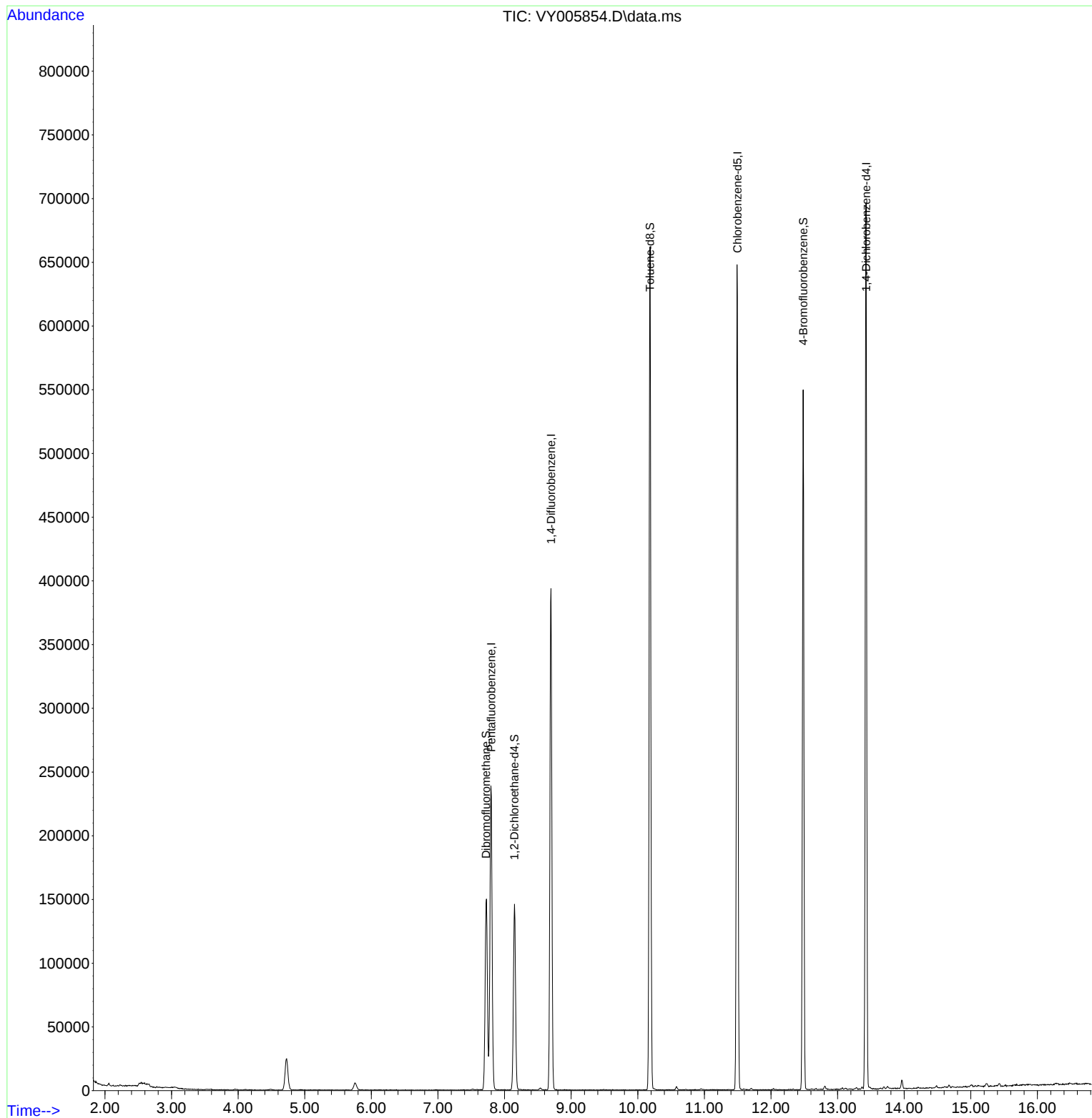
Target Compounds	Qvalue

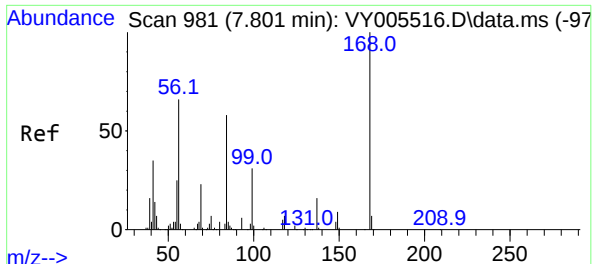
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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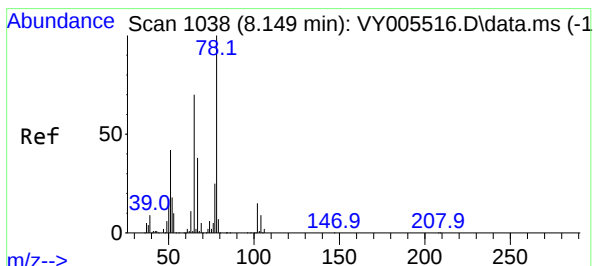
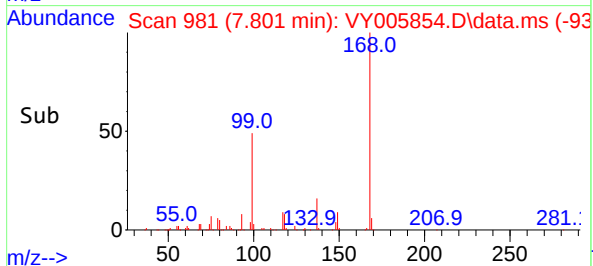
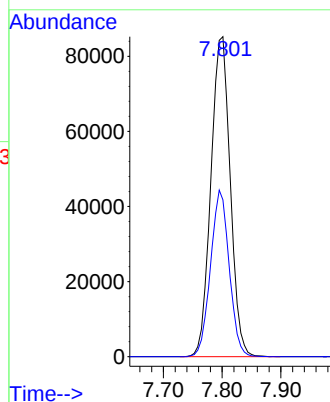
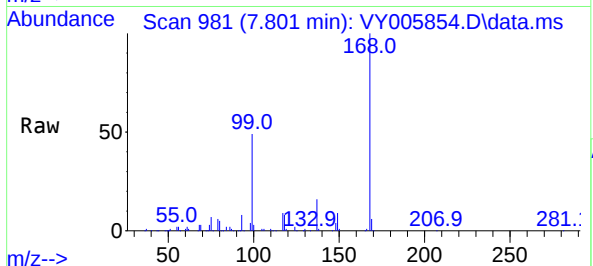




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005854.D
Acq: 26 Aug 2021 12:36

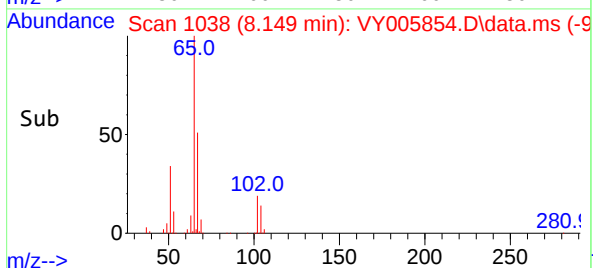
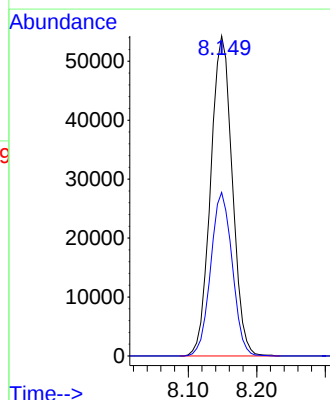
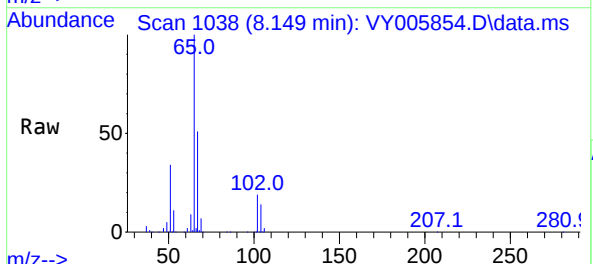
Instrument :
MSVOA_Y
ClientSampleId :
TPR-4-COMP

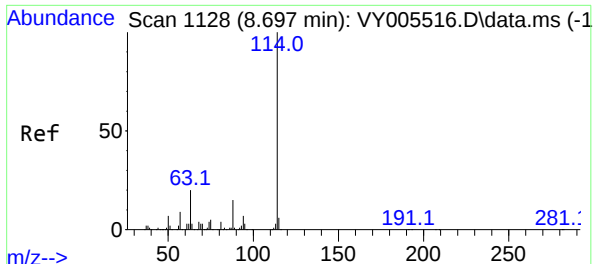
Tgt Ion:168 Resp: 194913
Ion Ratio Lower Upper
168 100
99 49.0 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 60.388 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005854.D
Acq: 26 Aug 2021 12:36

Tgt Ion: 65 Resp: 119145
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.4

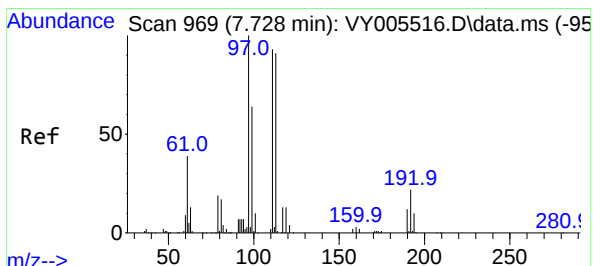
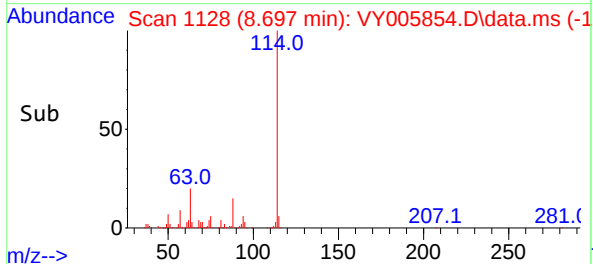
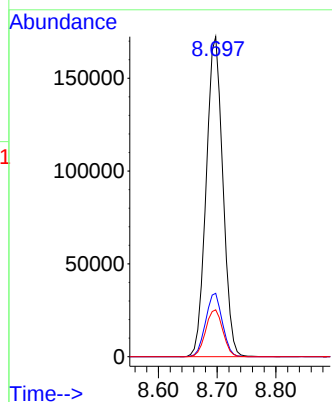
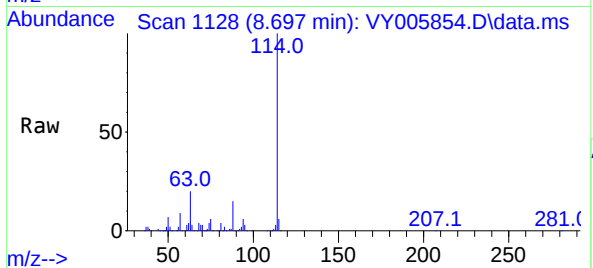




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005854.D
Acq: 26 Aug 2021 12:36

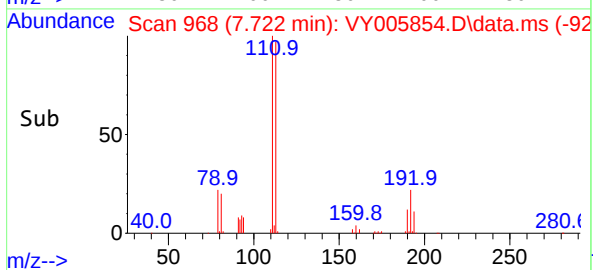
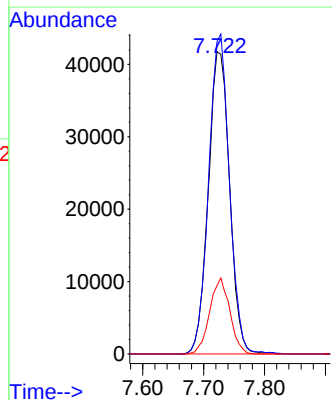
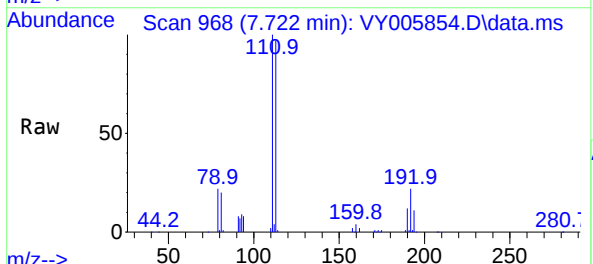
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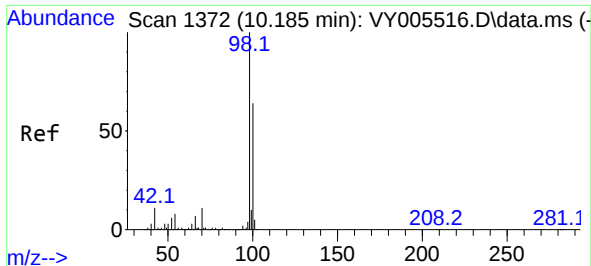
Tgt Ion:	114	Resp:	338510
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.2
88	14.6	0.0	30.8



#35
Dibromofluoromethane
Concen: 53.643 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005854.D
Acq: 26 Aug 2021 12:36

Tgt Ion:	113	Resp:	101667
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.9	122.9
192	23.7	19.2	28.8

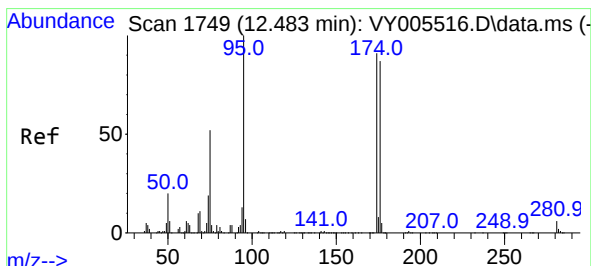
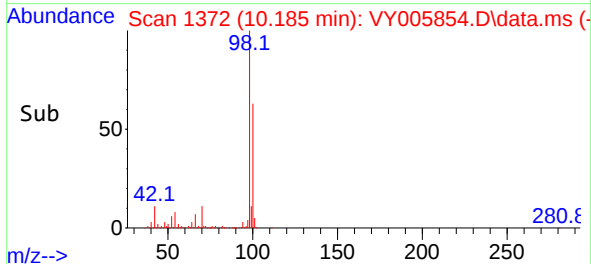
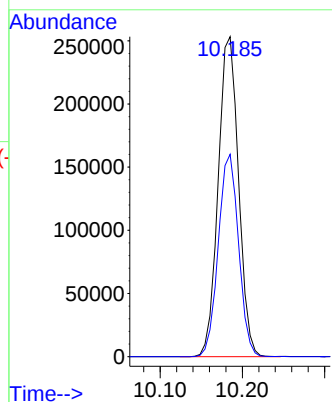
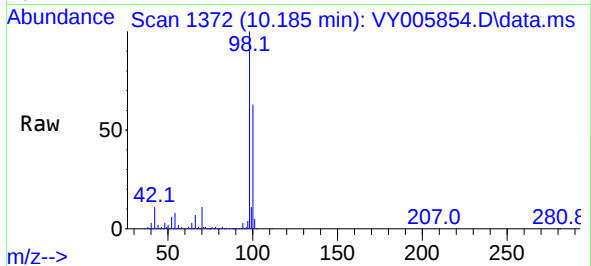




#50
Toluene-d8
Concen: 54.809 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005854.D
Acq: 26 Aug 2021 12:36

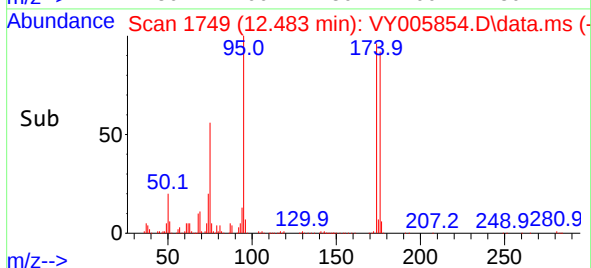
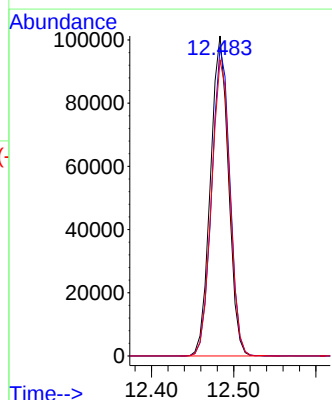
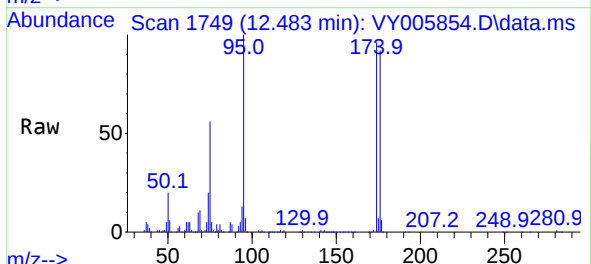
Instrument :
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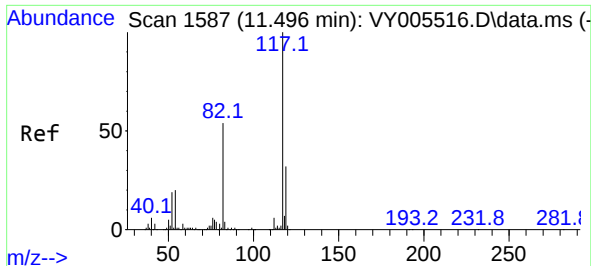
Tgt Ion: 98 Resp: 435650
Ion Ratio Lower Upper
98 100
100 63.1 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 58.529 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005854.D
Acq: 26 Aug 2021 12:36

Tgt Ion: 95 Resp: 154057
Ion Ratio Lower Upper
95 100
174 96.9 0.0 191.4
176 94.2 0.0 183.6

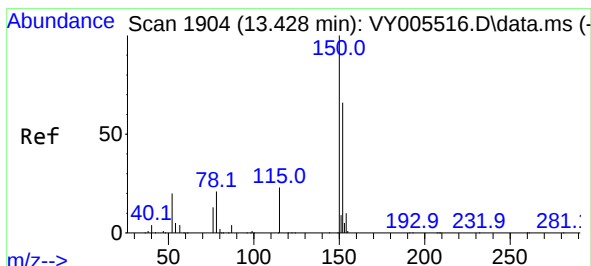
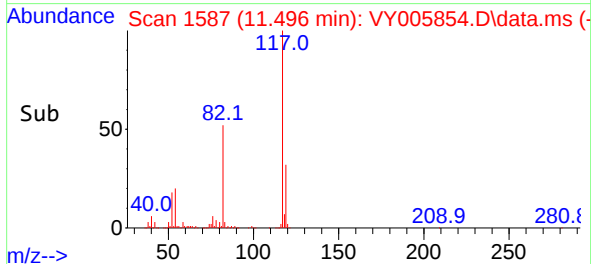
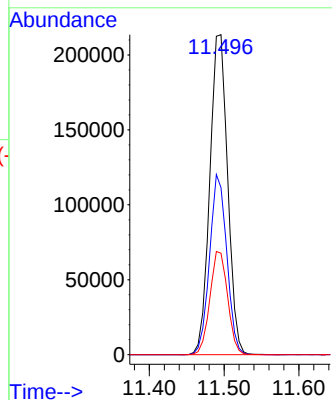
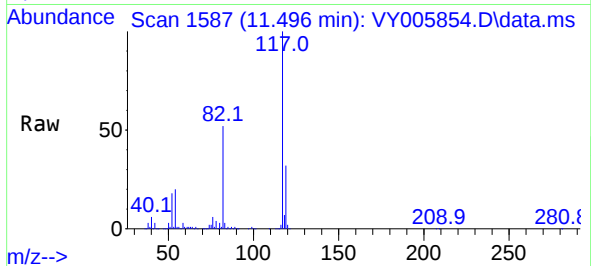




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005854.D
Acq: 26 Aug 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
TPR-4-COMP

Tgt Ion:117 Resp: 353809
Ion Ratio Lower Upper
117 100
82 52.2 43.5 65.3
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005854.D
Acq: 26 Aug 2021 12:36

Tgt Ion:152 Resp: 182076
Ion Ratio Lower Upper
152 100
115 54.4 27.3 81.9
150 157.2 0.0 350.2

