

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082521\
 Data File : VY005839.D
 Acq On : 25 Aug 2021 14:52
 Operator : SY/MD
 Sample : M3524-04
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-4

Quant Time: Aug 26 03:37:53 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	187545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	326346	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	340333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	173924	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	119471	62.932	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.860%
35) Dibromofluoromethane	7.728	113	99916	54.685	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.360%
50) Toluene-d8	10.185	98	421544	55.011	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.020%
62) 4-Bromofluorobenzene	12.483	95	148080	58.355	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	116.720%

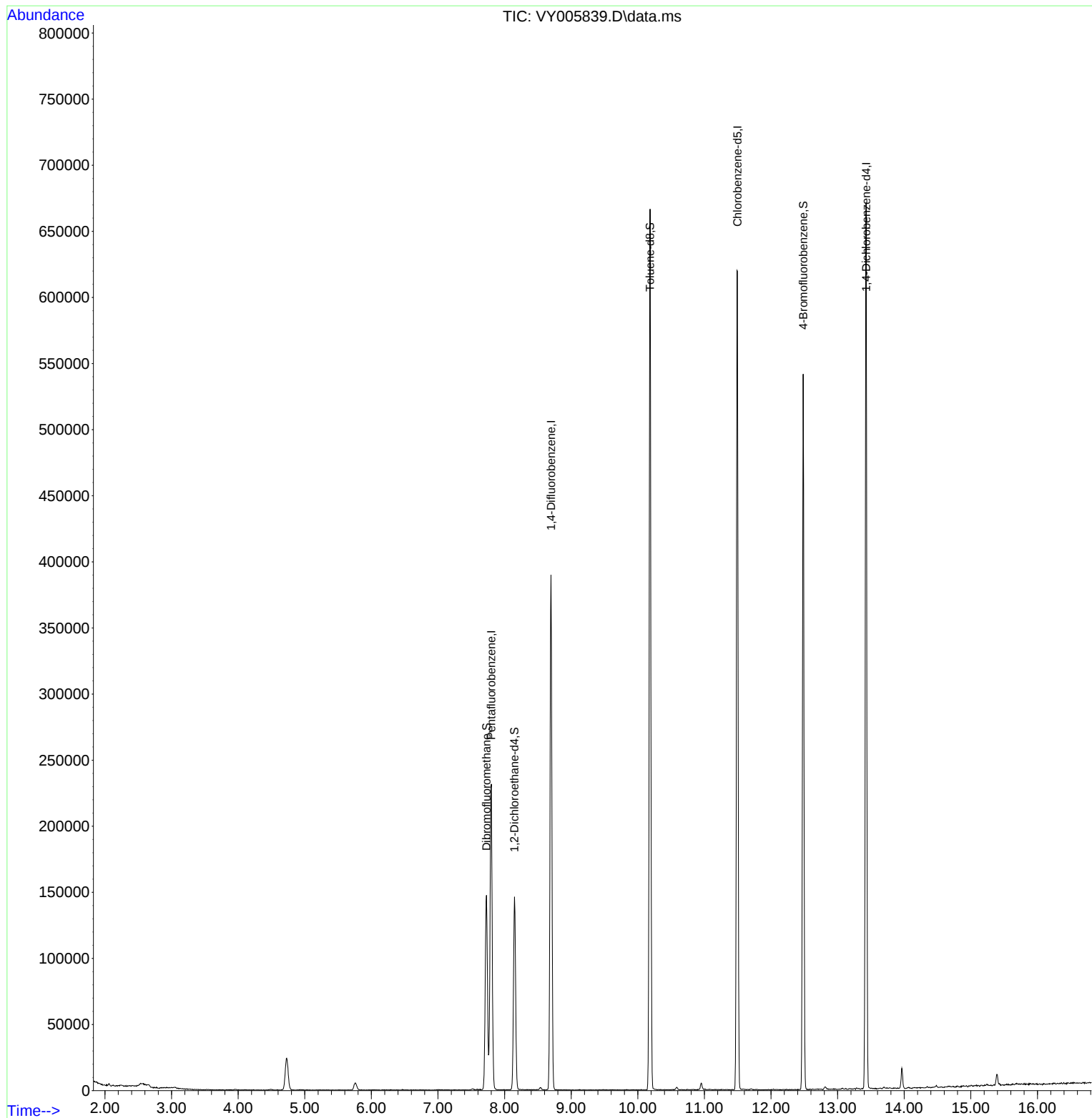
Target Compounds	Qvalue

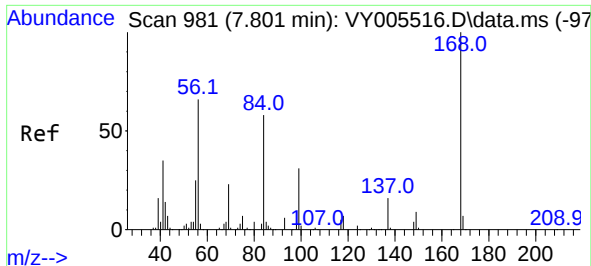
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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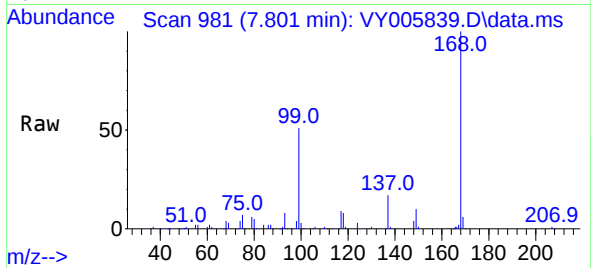
Quant Time: Aug 26 03:37:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
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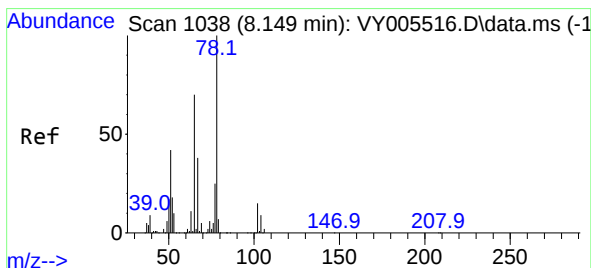
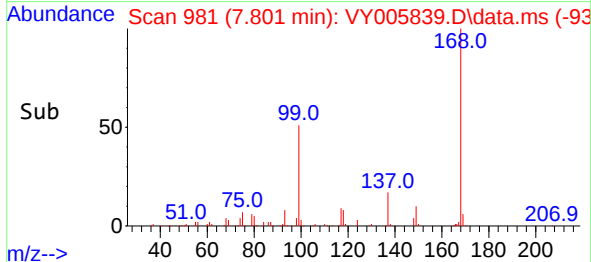
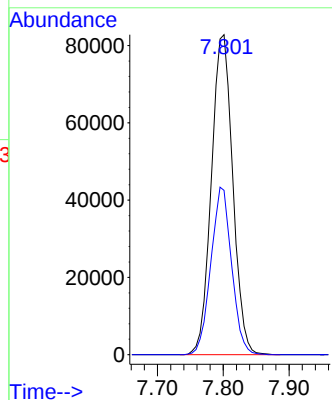


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005839.D
Acq: 25 Aug 2021 14:52

Instrument :
MSVOA_Y
ClientSampled :
PE-4

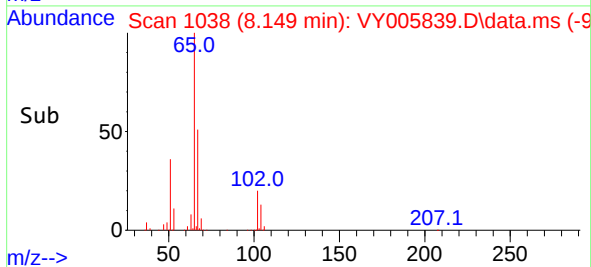
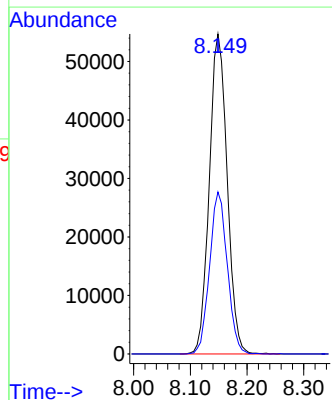
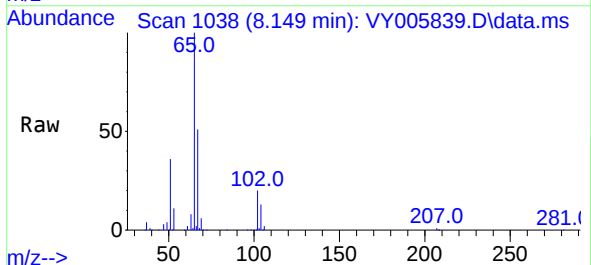


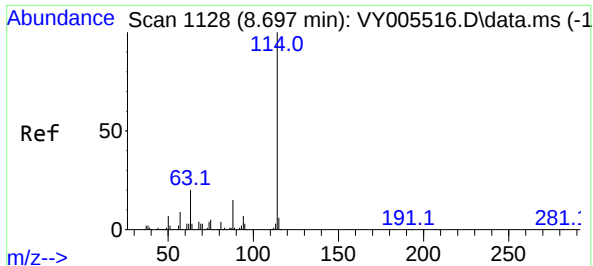
Tgt Ion:168 Resp: 187545
Ion Ratio Lower Upper
168 100
99 51.3 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 62.932 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005839.D
Acq: 25 Aug 2021 14:52

Tgt Ion: 65 Resp: 119471
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.4



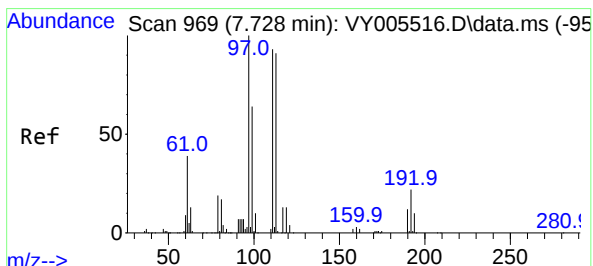
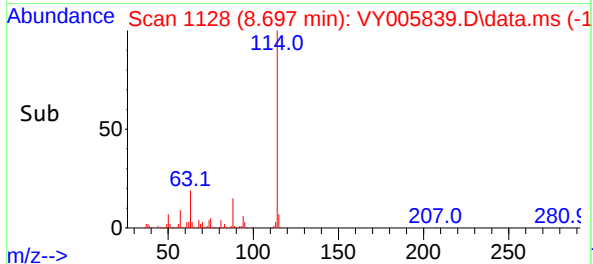
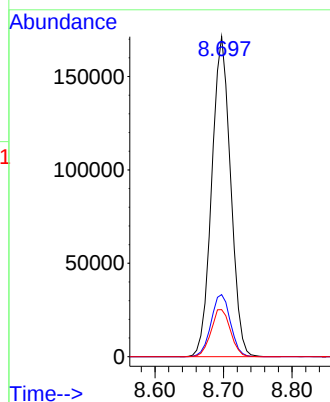
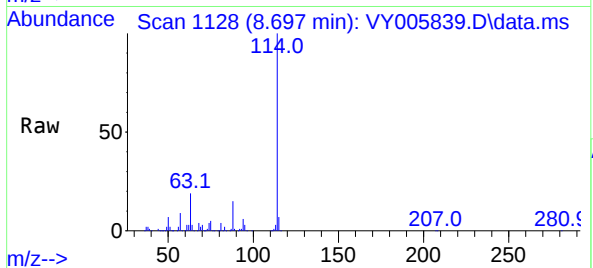


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005839.D
Acq: 25 Aug 2021 14:52

Instrument :
MSVOA_Y
ClientSampled :
PE-4

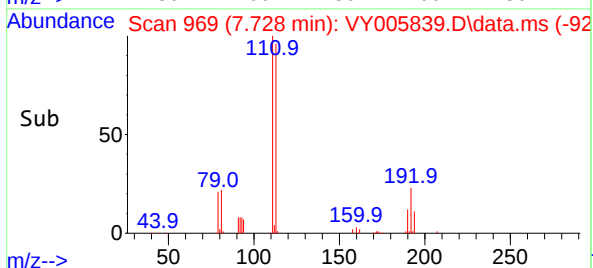
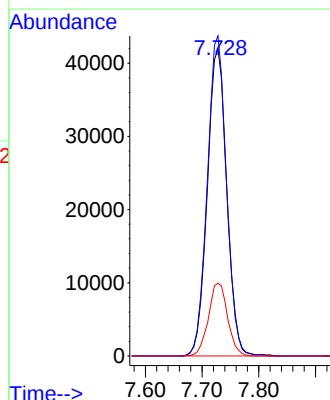
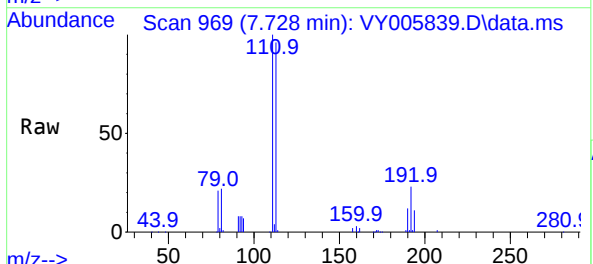
Tgt Ion:	114	Resp:	326346
Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.2
88	14.7	0.0	30.8

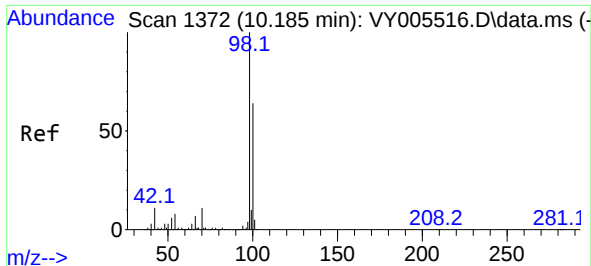


#35

Dibromofluoromethane
Concen: 54.685 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005839.D
Acq: 25 Aug 2021 14:52

Tgt Ion:	113	Resp:	99916
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	23.4	19.2	28.8

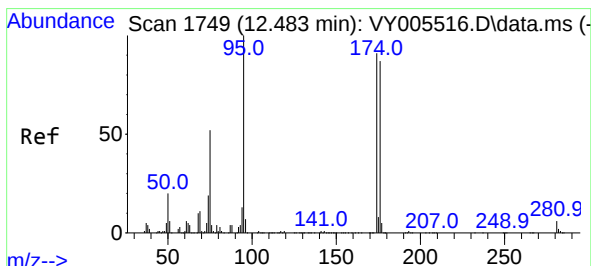
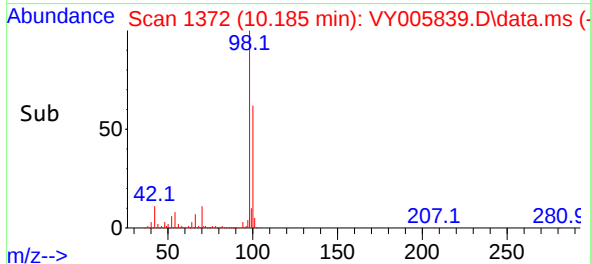
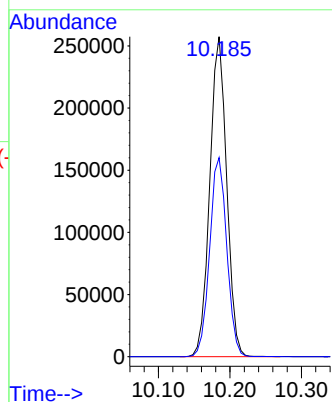
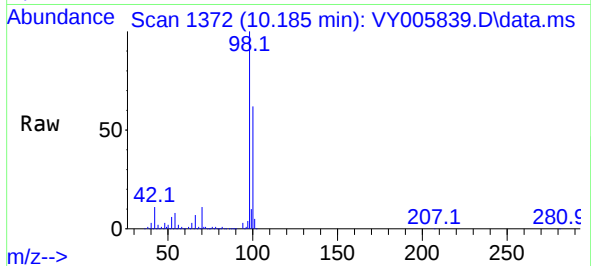




#50
Toluene-d8
Concen: 55.011 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005839.D
Acq: 25 Aug 2021 14:52

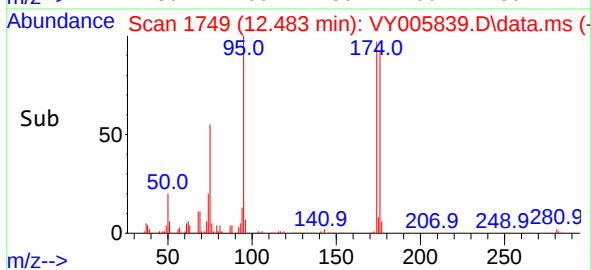
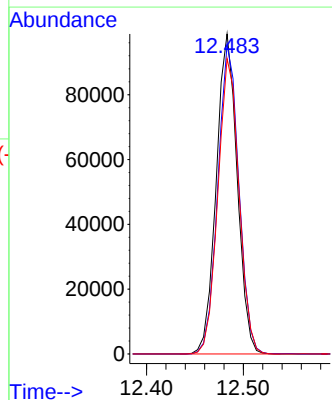
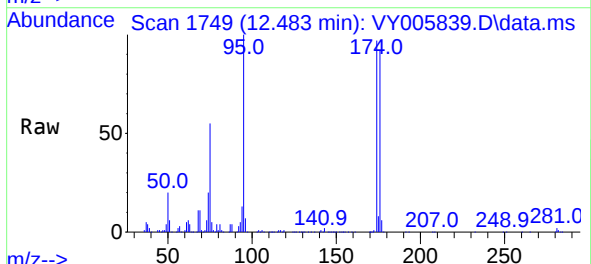
Instrument :
MSVOA_Y
ClientSampled :
PE-4

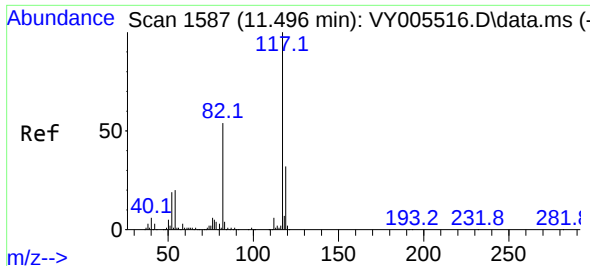
Tgt Ion: 98 Resp: 421544
Ion Ratio Lower Upper
98 100
100 63.1 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 58.355 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005839.D
Acq: 25 Aug 2021 14:52

Tgt Ion: 95 Resp: 148080
Ion Ratio Lower Upper
95 100
174 96.9 0.0 191.4
176 93.0 0.0 183.6

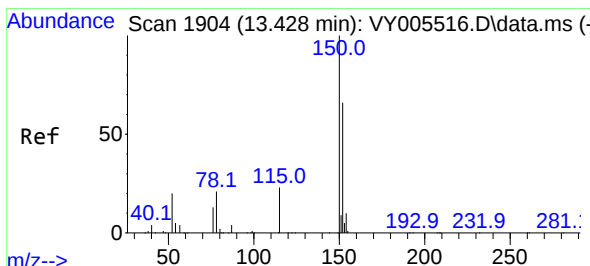
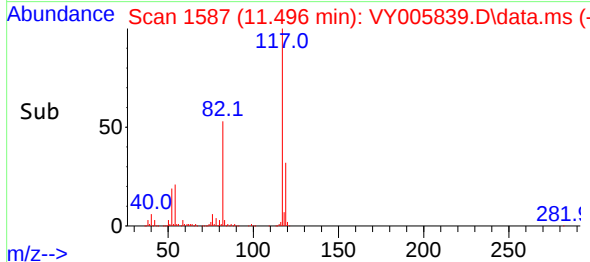
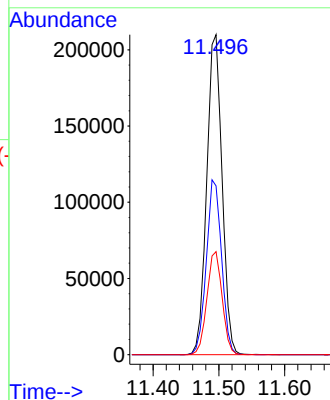
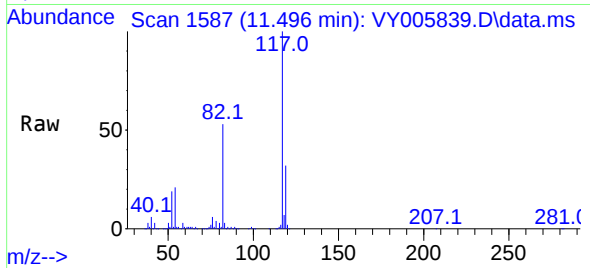




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005839.D
Acq: 25 Aug 2021 14:52

Instrument :
MSVOA_Y
ClientSampled :
PE-4

Tgt Ion:	117	Resp:	340333
Ion	Ratio	Lower	Upper
117	100		
82	52.8	43.5	65.3
119	32.2	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: VY005839.D
Acq: 25 Aug 2021 14:52

Tgt Ion:	152	Resp:	173924
Ion	Ratio	Lower	Upper
152	100		
115	53.9	27.3	81.9
150	156.2	0.0	350.2

