

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031921\
 Data File : VY004132.D
 Acq On : 19 Mar 2021 12:28
 Operator : SY/MD
 Sample : M1686-01
 Misc : 5.09g/5mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SW-VAN-WINKLE-STREET

Quant Time: Mar 20 03:12:39 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	179614	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	303504	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	285146	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	141780	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	95884	54.09	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.18%
35) Dibromofluoromethane	7.728	113	52357	30.59	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	61.18%
50) Toluene-d8	10.185	98	361015	53.80	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.60%
62) 4-Bromofluorobenzene	12.483	95	130271	52.57	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.14%

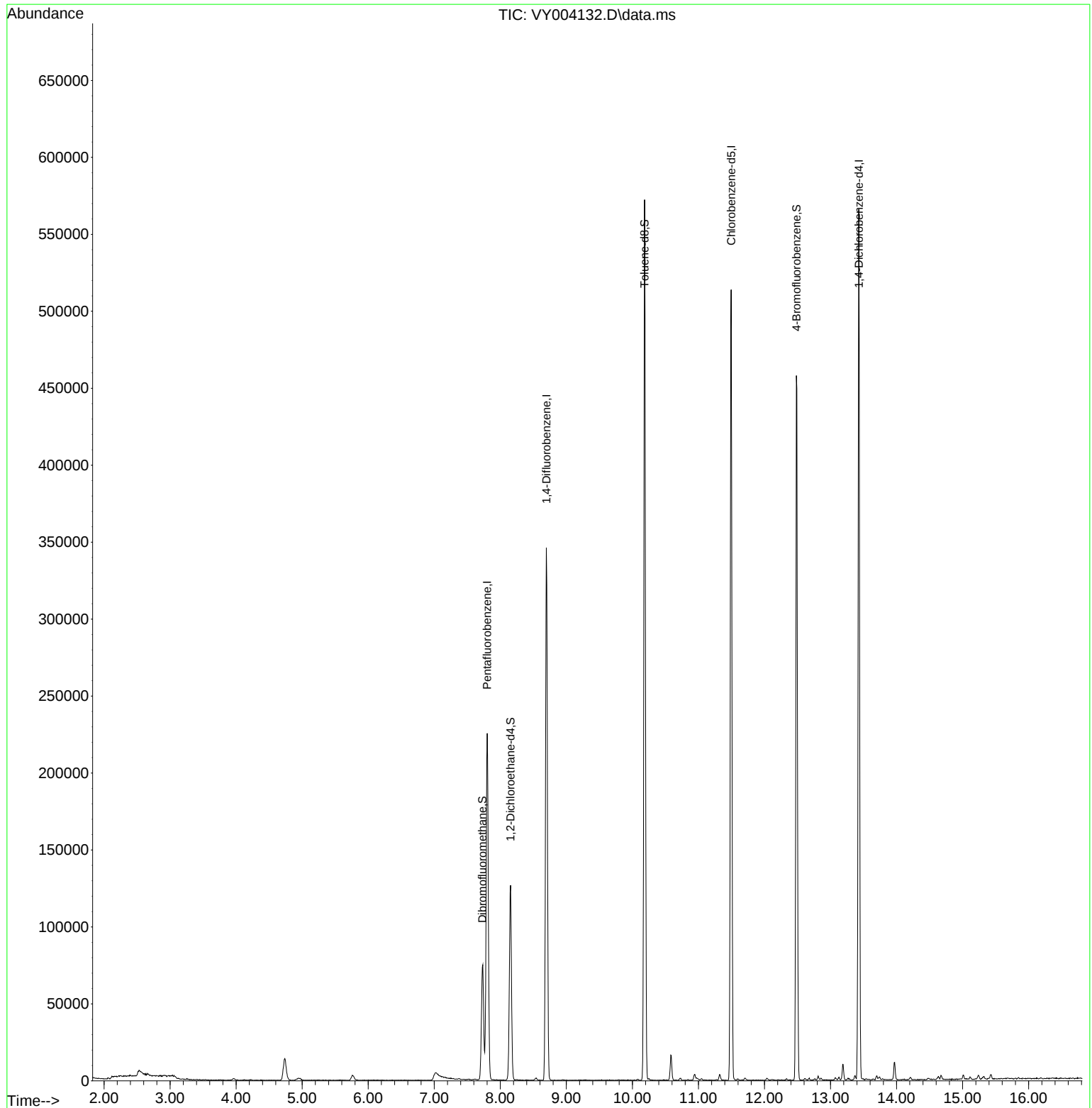
Target Compounds	Qvalue

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

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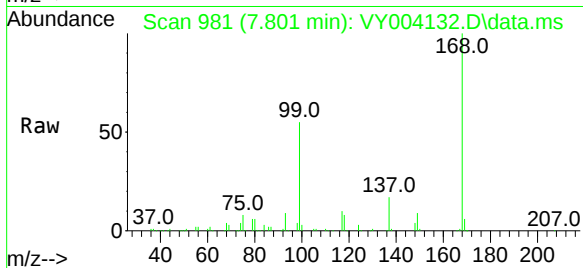
Quant Time: Mar 20 03:12:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
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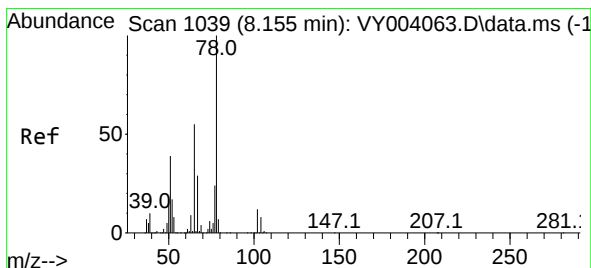
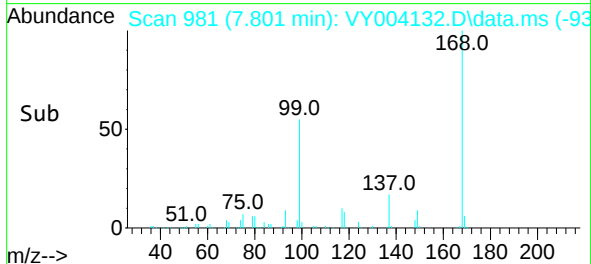
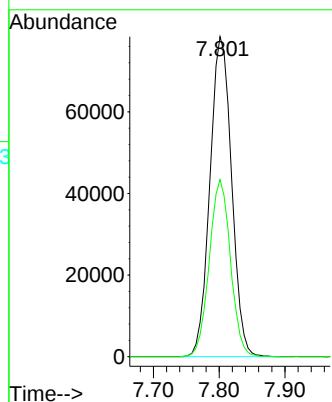


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004132.D
Acq: 19 Mar 2021 12:28

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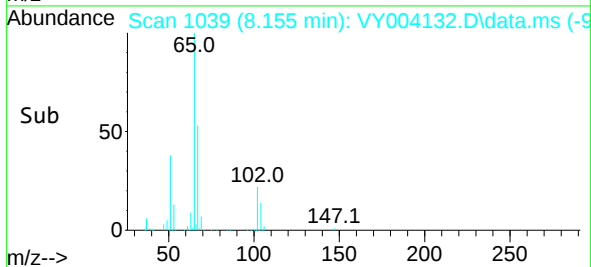
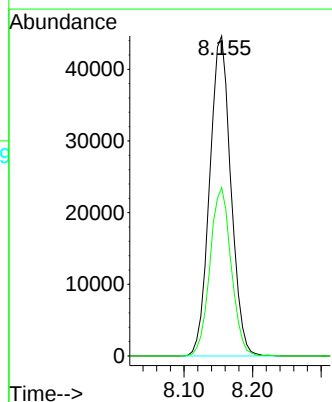
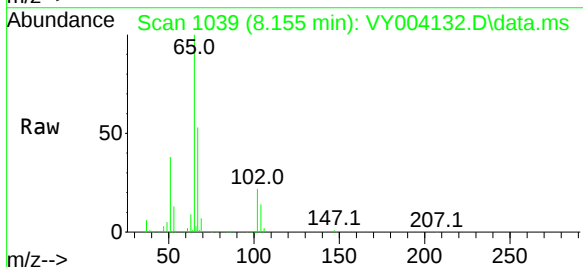


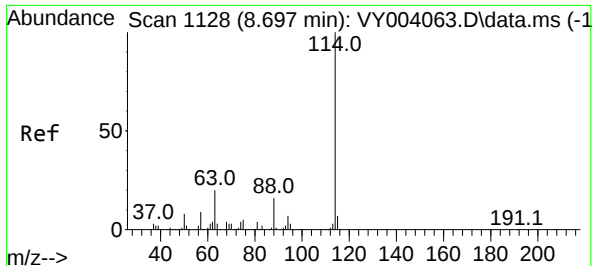
Tgt Ion:168 Resp: 179614
Ion Ratio Lower Upper
168 100
99 55.4 41.2 61.8



#33
1,2-Dichloroethane-d4
Concen: 54.09 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004132.D
Acq: 19 Mar 2021 12:28

Tgt Ion: 65 Resp: 95884
Ion Ratio Lower Upper
65 100
67 52.6 0.0 101.4

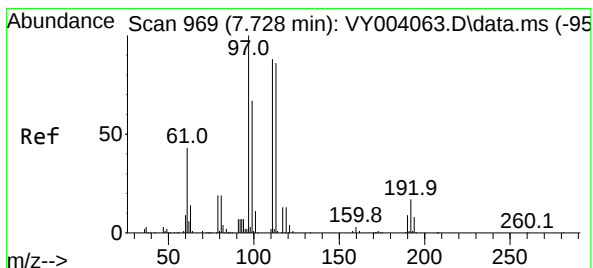
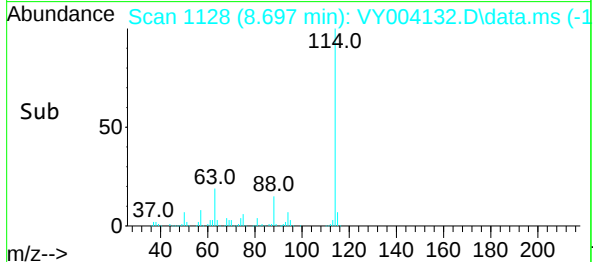
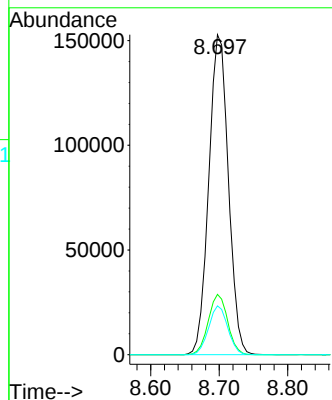
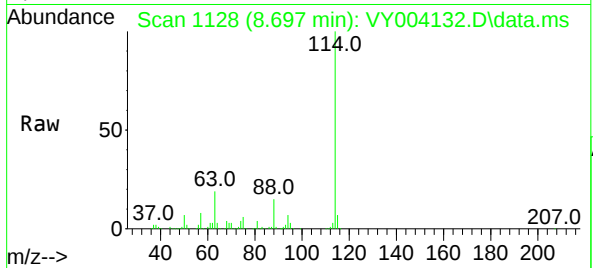




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004132.D
Acq: 19 Mar 2021 12:28

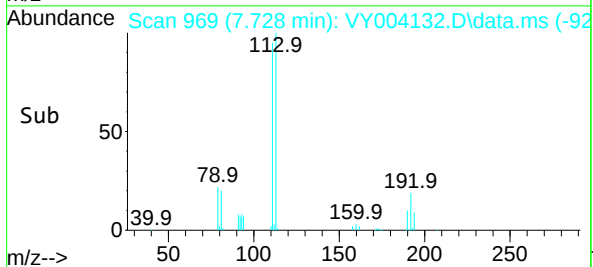
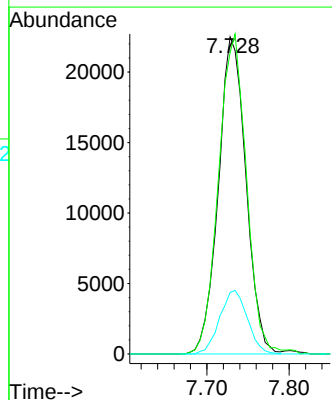
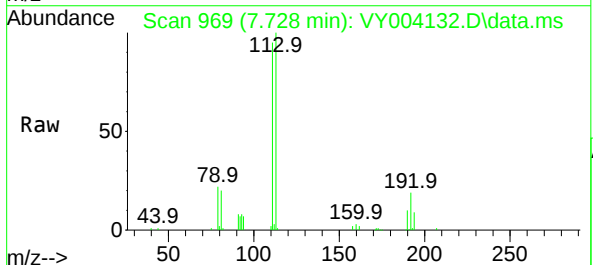
Instrument :
MSVOA_Y
ClientSampleId :
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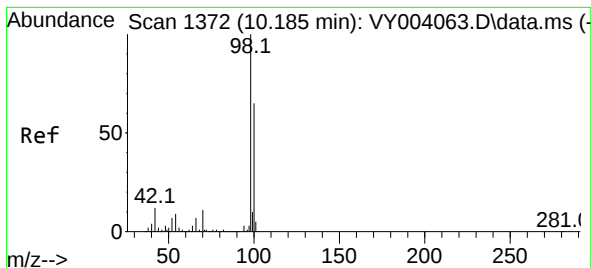
Tgt Ion:	114	Resp:	303504
Ion Ratio	Lower	Upper	
114	100		
63	18.9	0.0	41.6
88	15.3	0.0	31.4



#35
Dibromofluoromethane
Concen: 30.59 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004132.D
Acq: 19 Mar 2021 12:28

Tgt Ion:	113	Resp:	52357
Ion Ratio	Lower	Upper	
113	100		
111	102.5	83.2	124.8
192	20.1	18.5	27.7

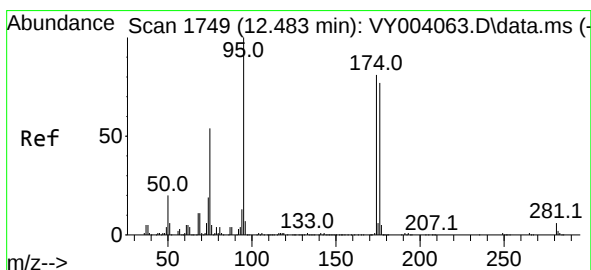
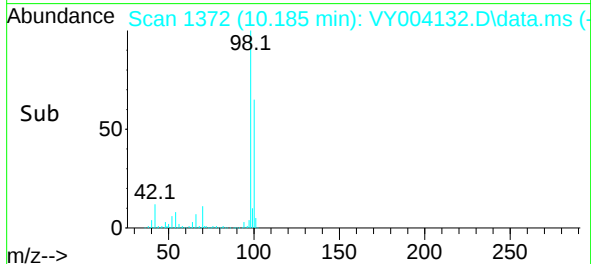
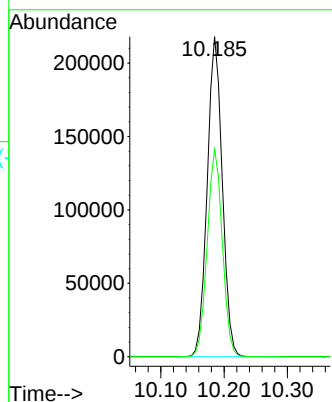
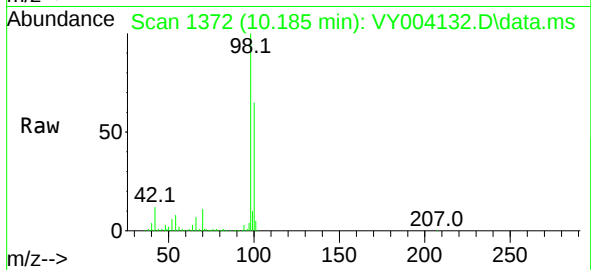




#50
Toluene-d8
Concen: 53.80 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004132.D
Acq: 19 Mar 2021 12:28

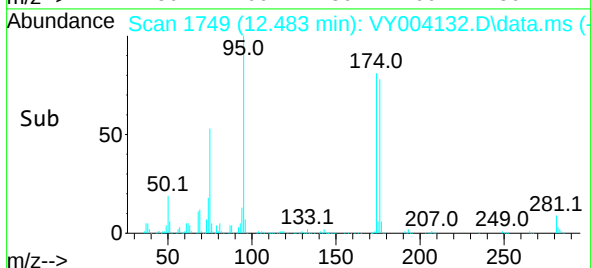
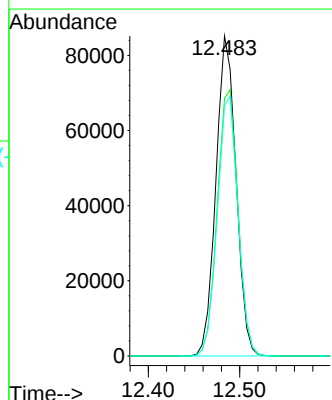
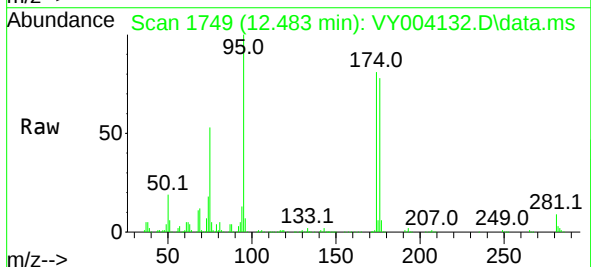
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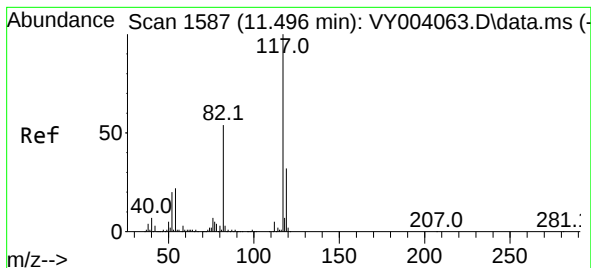
Tgt Ion: 98 Resp: 361015
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 52.57 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004132.D
Acq: 19 Mar 2021 12:28

Tgt Ion: 95 Resp: 130271
Ion Ratio Lower Upper
95 100
174 86.3 0.0 179.0
176 83.5 0.0 174.4

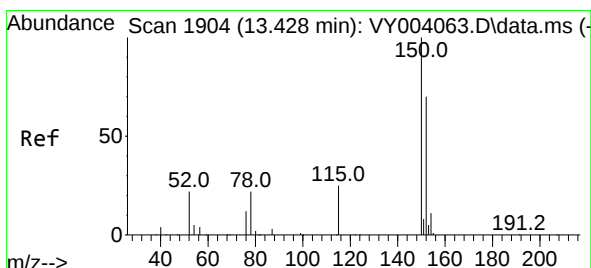
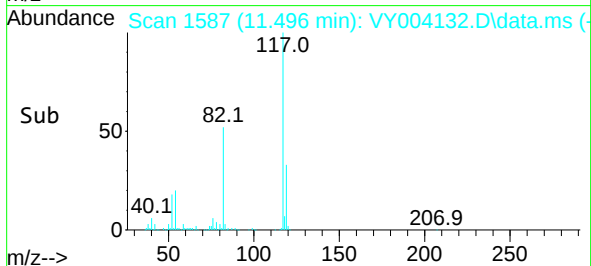
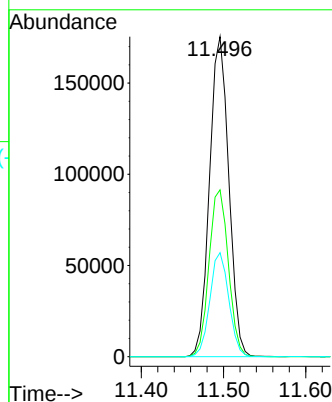
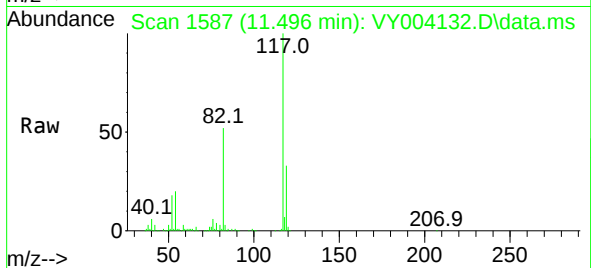




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004132.D
Acq: 19 Mar 2021 12:28

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:117 Resp: 285146
Ion Ratio Lower Upper
117 100
82 52.1 43.8 65.6
119 32.5 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: VY004132.D
Acq: 19 Mar 2021 12:28

Tgt Ion:152 Resp: 141780
Ion Ratio Lower Upper
152 100
115 58.3 28.2 84.6
150 156.9 0.0 347.2

