

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083121\
 Data File : VY005910.D
 Acq On : 31 Aug 2021 14:24
 Operator : SY/MD
 Sample : M3577-01
 Misc : 6.52G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 191-0827-B1-0-2

Quant Time: Sep 01 05:37:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

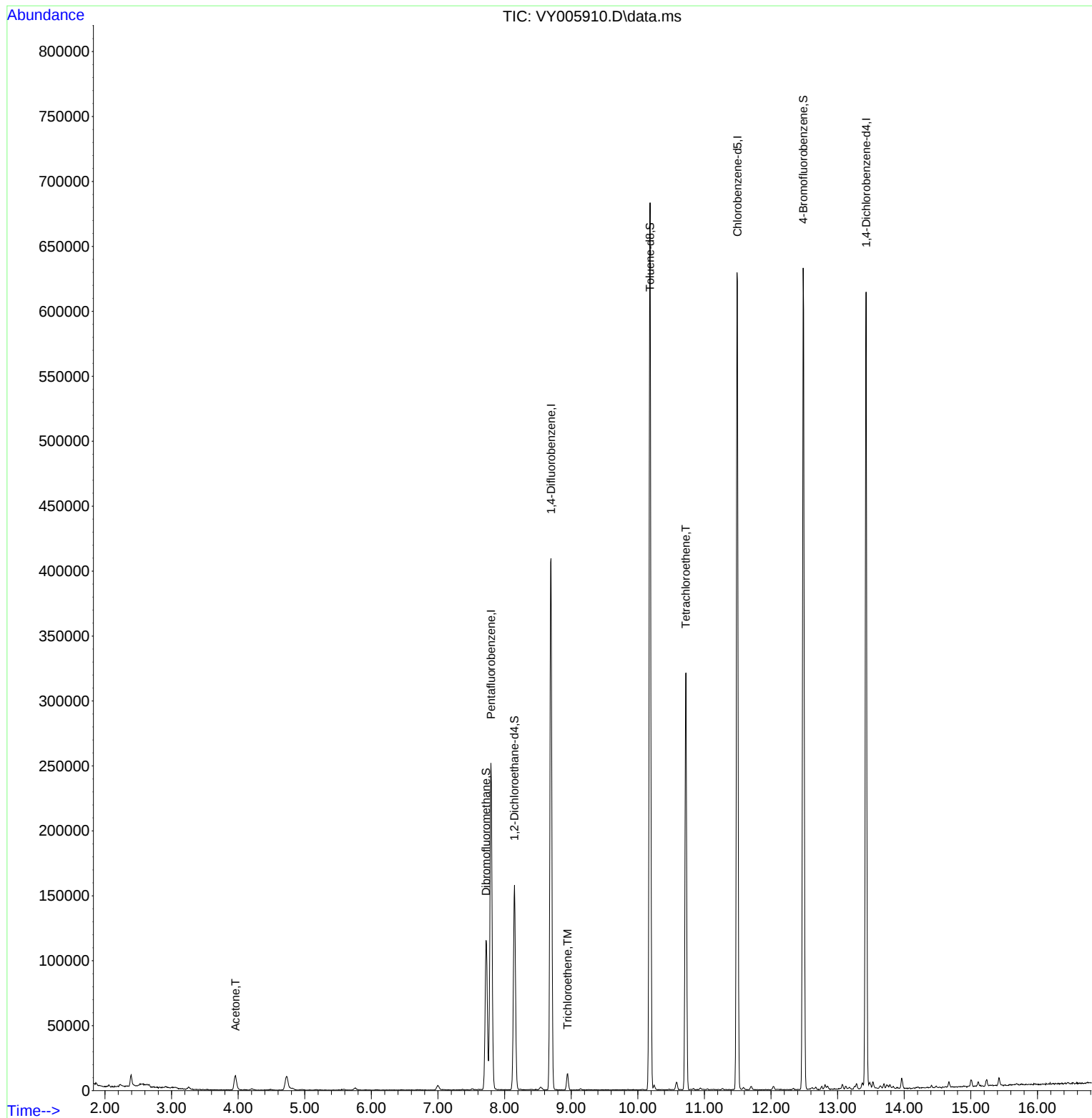
Internal Standards						
1) Pentafluorobenzene	7.795	168	209757	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	355298	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	351170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	158342	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	127161	60.158	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.320%	
35) Dibromofluoromethane	7.722	113	79031	39.608	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 79.220%	
50) Toluene-d8	10.185	98	449226	53.644	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.280%	
62) 4-Bromofluorobenzene	12.483	95	148688	52.879	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.760%	
Target Compounds						
						Qvalue
16) Acetone	3.960	43	19401	35.996	ug/l	92
44) Trichloroethene	8.947	130	4628	1.746	ug/l	88
64) Tetrachloroethene	10.721	164	73117	25.429	ug/l	97

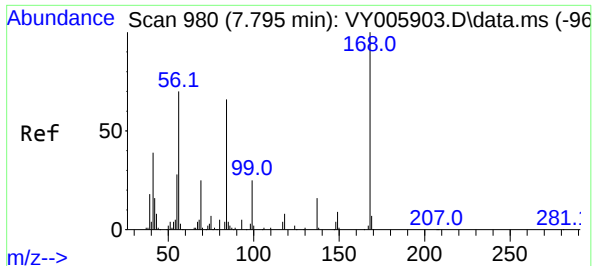
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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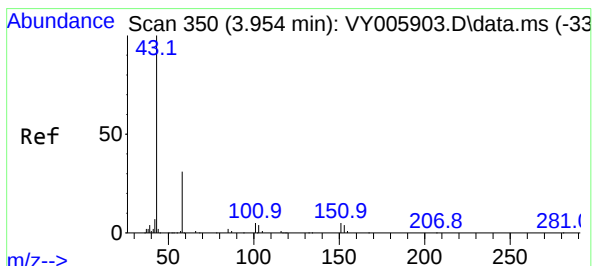
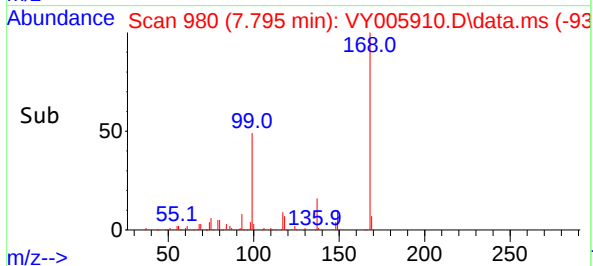
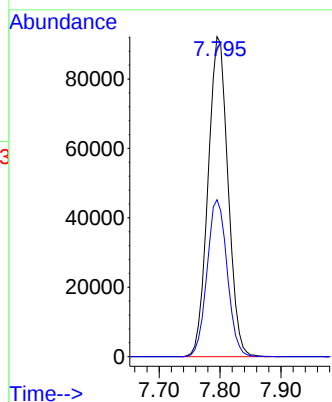
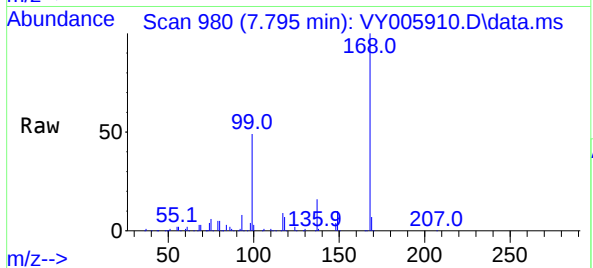




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005910.D
Acq: 31 Aug 2021 14:24

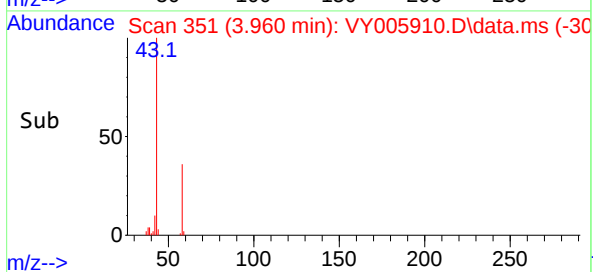
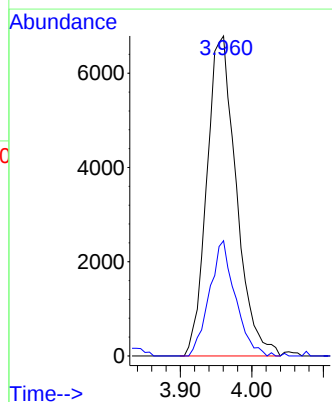
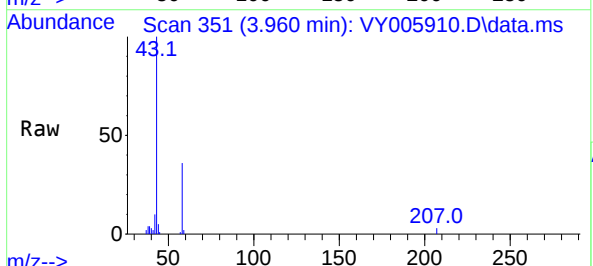
Instrument :
MSVOA_Y
ClientSampleId :
191-0827-B1-0-2

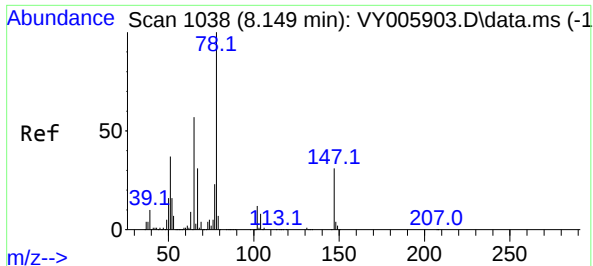
Tgt Ion:168 Resp: 209757
Ion Ratio Lower Upper
168 100
99 49.1 40.6 60.8



#16
Acetone
Concen: 35.996 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY005910.D
Acq: 31 Aug 2021 14:24

Tgt Ion: 43 Resp: 19401
Ion Ratio Lower Upper
43 100
58 36.0 25.1 37.7

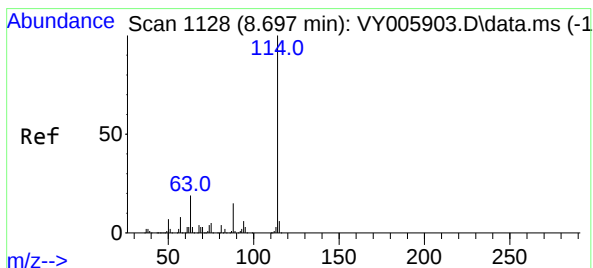
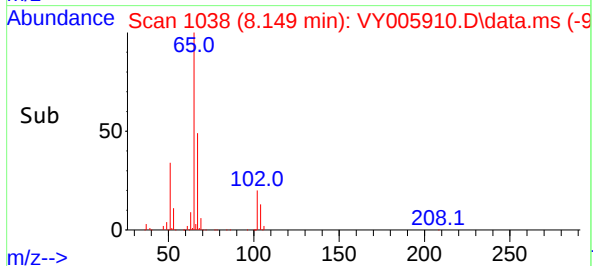
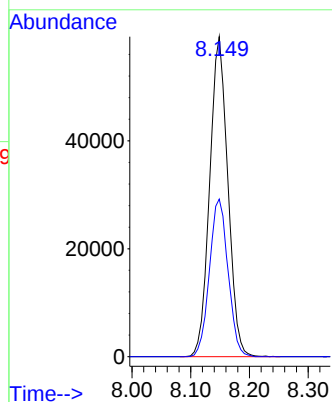
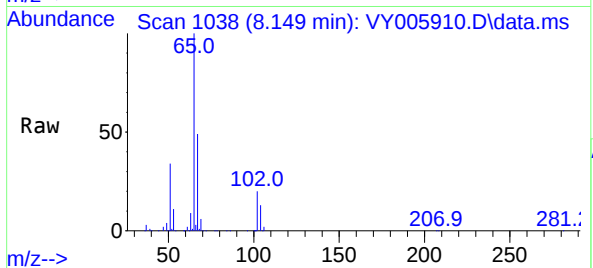




#33
1,2-Dichloroethane-d4
Concen: 60.158 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005910.D
Acq: 31 Aug 2021 14:24

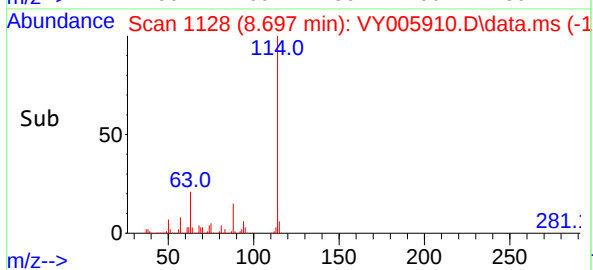
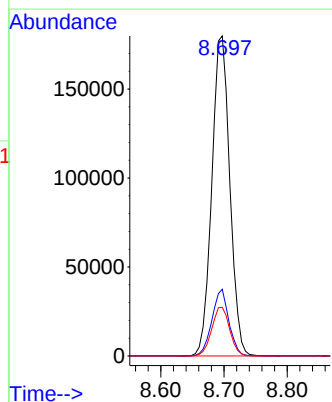
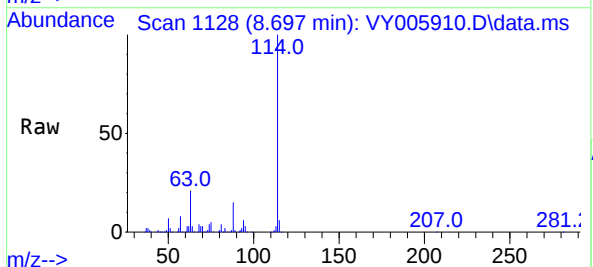
Tgt Ion: 65 Resp: 127161
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

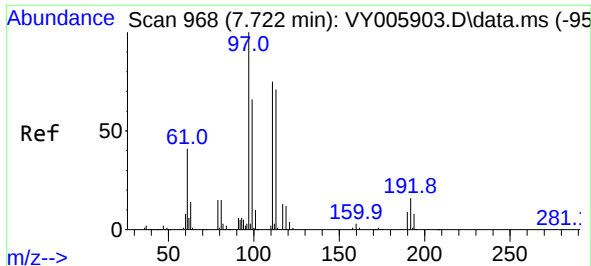
Instrument :
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ClientSampleId :
191-0827-B1-0-2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005910.D
Acq: 31 Aug 2021 14:24

Tgt Ion:114 Resp: 355298
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.4
88 15.2 0.0 30.0

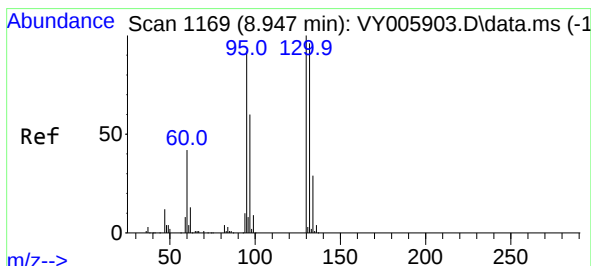
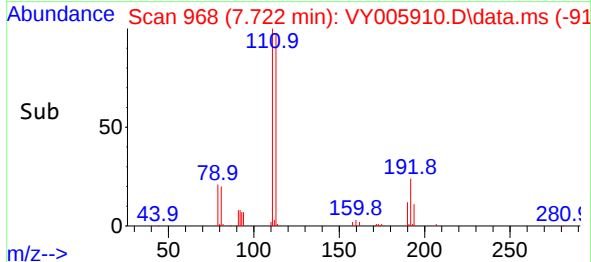
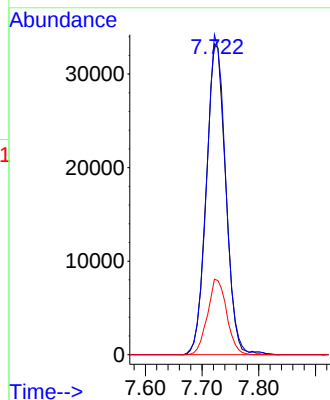
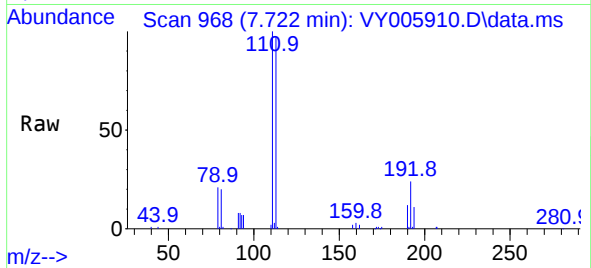




#35
Dibromofluoromethane
Concen: 39.608 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005910.D
Acq: 31 Aug 2021 14:24

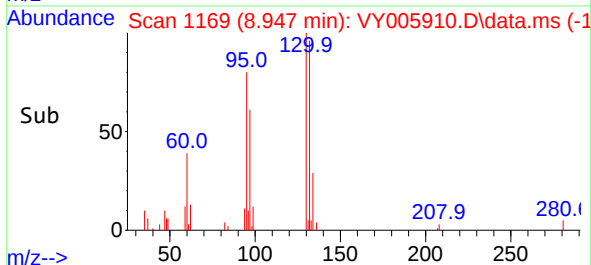
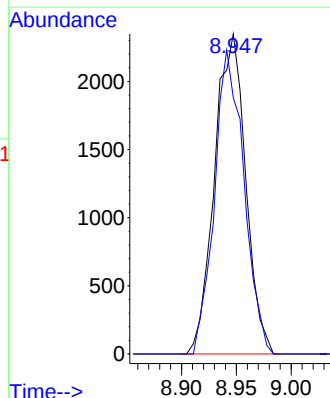
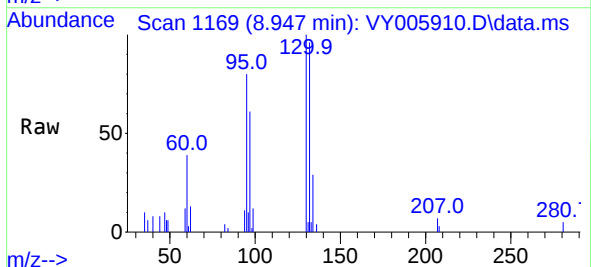
Instrument :
MSVOA_Y
ClientSampleId :
191-0827-B1-0-2

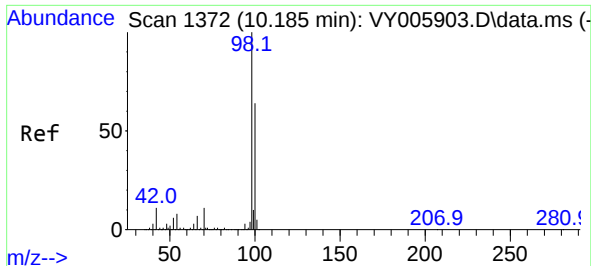
Tgt Ion:113 Resp: 79031
Ion Ratio Lower Upper
113 100
111 100.9 81.9 122.9
192 24.0 19.4 29.0



#44
Trichloroethene
Concen: 1.746 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005910.D
Acq: 31 Aug 2021 14:24

Tgt Ion:130 Resp: 4628
Ion Ratio Lower Upper
130 100
95 80.0 0.0 183.0

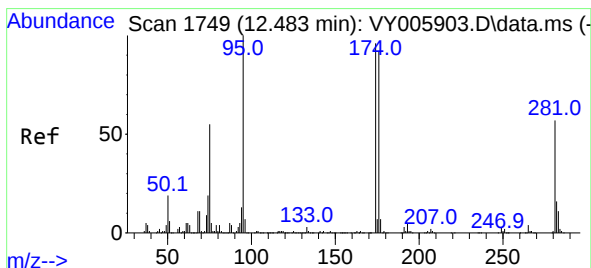
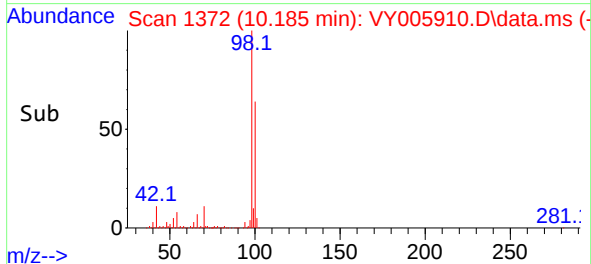
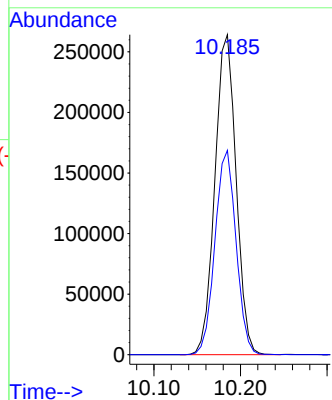
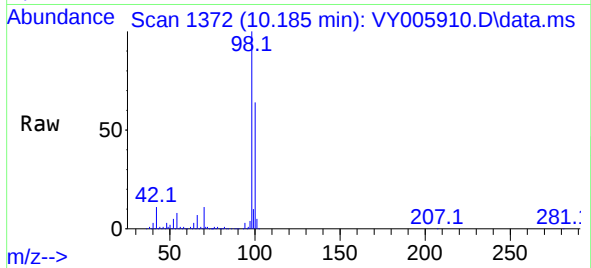




#50
Toluene-d8
Concen: 53.644 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005910.D
Acq: 31 Aug 2021 14:24

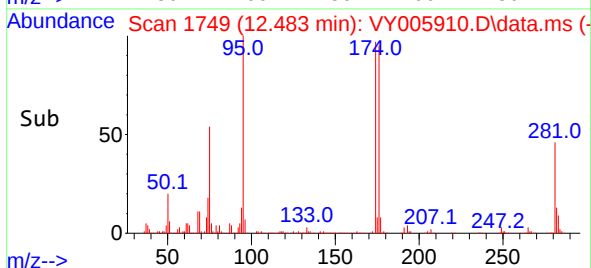
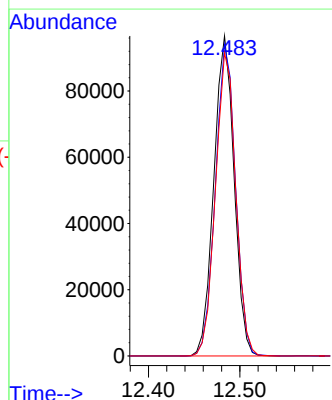
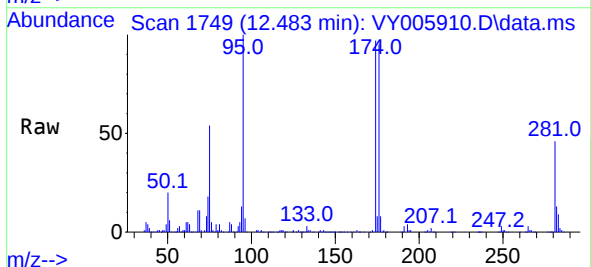
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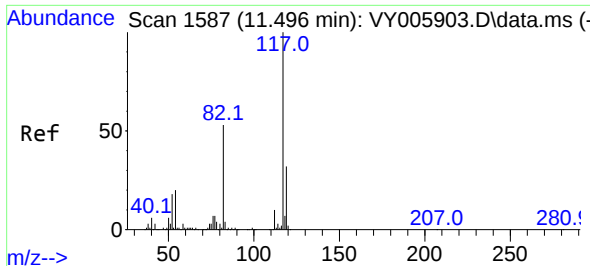
Tgt Ion: 98 Resp: 449226
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 52.879 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005910.D
Acq: 31 Aug 2021 14:24

Tgt Ion: 95 Resp: 148688
Ion Ratio Lower Upper
95 100
174 96.6 0.0 192.4
176 94.8 0.0 186.8

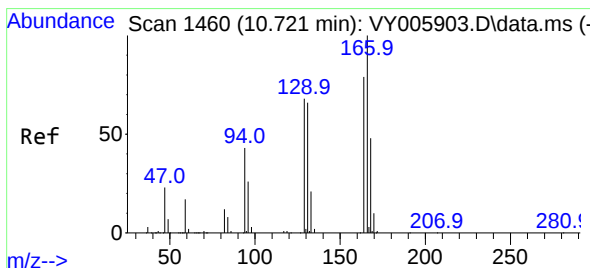
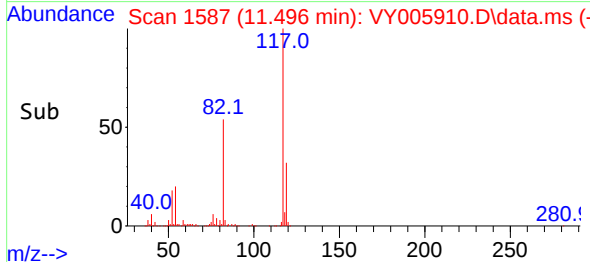
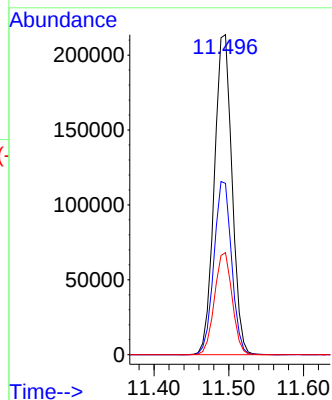
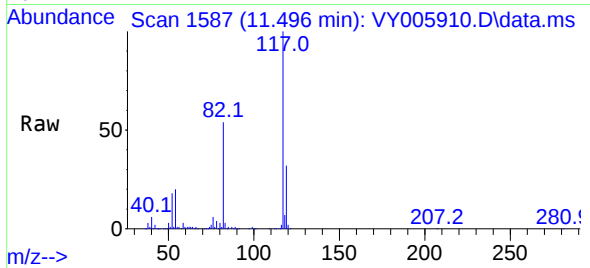




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005910.D
Acq: 31 Aug 2021 14:24

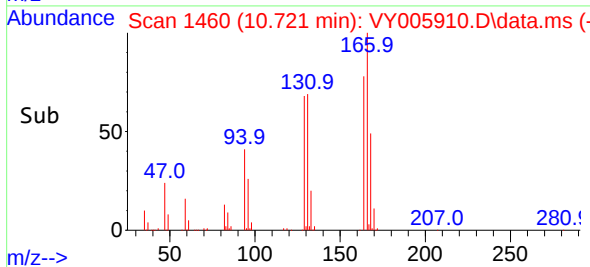
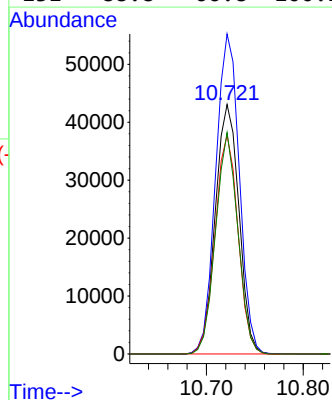
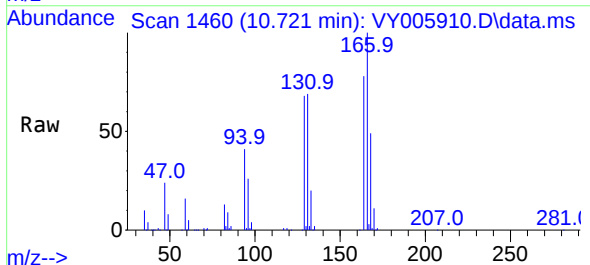
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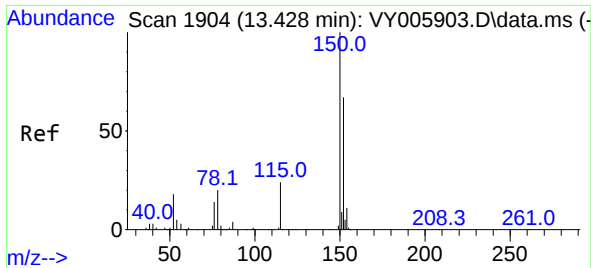
Tgt Ion:	117	Resp:	351170
Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.4	63.6
119	31.9	25.4	38.0



#64
Tetrachloroethene
Concen: 25.429 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005910.D
Acq: 31 Aug 2021 14:24

Tgt Ion:	164	Resp:	73117
Ion	Ratio	Lower	Upper
164	100		
166	128.3	101.8	152.8
129	87.8	68.7	103.1
131	88.8	66.8	100.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005910.D
 Acq: 31 Aug 2021 14:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 191-0827-B1-0-2

Tgt Ion:152 Resp: 158342
 Ion Ratio Lower Upper
 152 100
 115 53.6 26.8 80.4
 150 157.9 0.0 345.6

